

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

05/08/2019

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	15.27	9.68	10.25	10.02	9.39	16.03	55.33	20.76	25.26	23.68	24.56	24.53	23.71	24.39	25.84	26.87	29.53	43.34	30.50	23.42	27.49	26.82	22.38	20.89
24138	1.20	0.78	0.83	0.80	0.75	1.26	4.30	1.67	1.80	0.76	0.40	0.20	0.22	0.38	0.35	0.77	1.48	2.54	1.92	1.48	2.20	1.73	0.28	0.18
	-0.96	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	-3.86	-14.85	-19.93	-22.21	-21.11	-19.99	-21.85	-18.09	-13.03	-14.25	-8.33	-6.29	-2.76	-6.67	-18.87	-18.68
74TH STREET_GT_1	15.89	9.70	10.27	10.15	9.41	16.05	55.42	20.80	27.68	32.89	36.91	38.28	36.78	36.77	39.38	38.08	37.61	52.19	35.67	27.34	29.24	30.99	34.06	32.46
24260	1.23	0.80	0.85	0.81	0.77	1.28	4.39	1.71	1.82	0.77	0.40	0.20	0.22	0.39	0.35	0.78	1.49	2.57	1.95	1.50	2.23	1.76	0.29	0.19
	-1.56	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	-6.24	-24.04	-32.27	-35.97	-34.18	-32.36	-35.37	-29.29	-21.09	-23.07	-13.48	-10.19	-4.47	-10.81	-30.55	-30.24
74TH STREET_GT_2	15.89	9.70	10.27	10.15	9.41	16.05	55.42	20.80	27.68	32.89	36.91	38.28	36.78	36.77	39.38	38.08	37.61	52.19	35.67	27.34	29.24	30.99	34.06	32.46
24261	1.23	0.80	0.85	0.81	0.77	1.28	4.39	1.71	1.82	0.77	0.40	0.20	0.22	0.39	0.35	0.78	1.49	2.57	1.95	1.50	2.23	1.76	0.29	0.19
	-1.56	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	-6.24	-24.04	-32.27	-35.97	-34.18	-32.36	-35.37	-29.29	-21.09	-23.07	-13.48	-10.19	-4.47	-10.81	-30.55	-30.24
ADK HUDSON___FALLS	14.00	9.47	10.02	9.62	9.20	15.80	54.93	20.45	20.97	8.64	4.52	2.26	2.53	4.30	3.89	8.56	16.09	28.54	21.83	16.91	24.53	19.95	3.47	2.18
24011	0.89	0.57	0.61	0.58	0.57	1.03	3.90	1.37	1.36	0.57	0.29	0.14	0.16	0.28	0.24	0.55	1.07	2.00	1.59	1.26	1.99	1.53	0.24	0.15
	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	0.00	0.00	0.00
ADK RESOURCE___RCVRY	14.02	9.48	10.04	9.64	9.21	15.83	55.12	20.47	20.99	8.64	4.52	2.26	2.53	4.30	3.89	8.55	16.07	28.52	21.82	16.91	24.57	19.97	3.47	2.19
23798	0.92	0.58	0.62	0.59	0.58	1.06	4.09	1.39	1.38	0.56	0.29	0.14	0.16	0.28	0.24	0.55	1.04	1.98	1.57	1.26	2.04	1.55	0.24	0.16
	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	0.00	0.00	0.00
ADK S GLENS___FALLS	14.00	9.47	10.02	9.62	9.20	15.80	54.93	20.45	20.97															

ALBANY___LFGF 323615	13.92 0.82 0.00	9.45 0.55 0.00	9.99 0.58 0.00	9.59 0.55 0.00	9.17 0.53 0.00	15.66 0.89 0.00	53.69 2.66 0.00	20.06 0.98 0.00	20.64 1.03 0.00	8.58 0.51 0.00	4.49 0.25 0.00	2.25 0.13 0.00	2.52 0.15 0.00	4.28 0.25 0.00	3.88 0.22 0.00	8.51 0.50 0.00	15.98 0.95 0.00	28.14 1.60 0.00	21.48 1.23 0.00	16.57 0.93 0.00	23.89 1.35 0.00	19.51 1.09 0.00	3.42 0.19 0.00	2.14 0.11 0.00
ALCOA_RYNLDS___DRP 24188	12.58 -0.52 0.00	8.61 -0.29 0.00	9.11 -0.31 0.00	8.74 -0.30 0.00	8.35 -0.28 0.00	14.26 -0.51 0.00	49.43 -1.60 0.00	18.56 -0.53 0.00	19.04 -0.58 0.00	7.81 -0.26 0.00	4.10 -0.14 0.00	2.06 -0.06 0.00	2.30 -0.07 0.00	3.90 -0.12 0.00	3.54 -0.11 0.00	7.77 -0.23 0.00	14.57 -0.46 0.00	25.76 -0.79 0.00	19.66 -0.59 0.00	15.21 -0.43 0.00	21.87 -0.67 0.00	17.91 -0.51 0.00	3.13 -0.10 0.00	1.95 -0.08 0.00
ALCOA___DSASP 323711	12.58 -0.52 0.00	8.61 -0.29 0.00	9.11 -0.31 0.00	8.74 -0.30 0.00	8.35 -0.28 0.00	14.26 -0.51 0.00	49.43 -1.60 0.00	18.56 -0.53 0.00	19.04 -0.58 0.00	7.81 -0.26 0.00	4.10 -0.14 0.00	2.06 -0.06 0.00	2.30 -0.07 0.00	3.90 -0.12 0.00	3.54 -0.11 0.00	7.77 -0.23 0.00	14.57 -0.46 0.00	25.76 -0.79 0.00	19.66 -0.59 0.00	15.21 -0.43 0.00	21.87 -0.67 0.00	17.91 -0.51 0.00	3.13 -0.10 0.00	1.95 -0.08 0.00
ALLEGHENY___COGEN 23514	13.48 0.38 0.00	9.17 0.27 0.00	9.71 0.29 0.00	9.33 0.28 0.00	8.86 0.22 0.00	15.16 0.39 0.00	52.65 1.62 0.00	19.54 0.46 0.00	20.24 0.61 -0.01	8.41 0.19 -0.13	4.71 0.12 -0.35	2.18 0.06 0.00	2.43 0.05 0.00	4.10 0.07 0.00	3.72 0.06 0.00	8.11 0.10 0.00	16.04 0.16 -0.86	30.12 0.41 -3.17	21.60 0.23 -1.12	15.70 0.06 0.00	22.69 0.16 0.00	18.54 0.12 0.00	3.24 0.02 0.00	2.06 0.02 0.00
ALTONA_WT_PWR 323606	12.82 -0.28 0.00	8.72 -0.18 0.00	9.18 -0.24 0.00	8.82 -0.22 0.00	8.48 -0.16 0.00	14.58 -0.19 0.00	50.66 -0.37 0.00	19.00 -0.08 0.00	19.54 -0.07 0.00	8.01 -0.06 0.00	4.19 -0.04 0.00	2.10 -0.02 0.00	2.33 -0.05 0.00	3.94 -0.09 0.00	3.59 -0.06 0.00	7.88 -0.12 0.00	14.76 -0.27 0.00	26.07 -0.48 0.00	19.96 -0.28 0.00	15.46 -0.19 0.00	22.27 -0.26 0.00	18.24 -0.18 0.00	3.18 -0.05 0.00	1.99 -0.05 0.00
AMERICAN_REF_FUEL 24010	12.40 -0.70 0.00	8.48 -0.42 0.00	8.97 -0.44 0.00	8.65 -0.40 0.00	8.23 -0.41 0.00	13.94 -0.83 0.00	47.86 -3.17 0.00	17.55 -1.54 0.00	17.84 -1.43 0.34	6.47 -0.63 0.98	0.93 -0.30 3.00	1.98 -0.14 0.00	2.21 -0.17 0.00	3.70 -0.33 0.00	3.37 -0.29 0.00	7.30 -0.70 0.02	7.40 -1.34 6.29	5.41 -2.25 18.88	9.85 -1.87 8.53	14.04 -1.61 0.00	20.22 -2.32 0.00	16.60 -1.83 0.00	2.93 -0.30 0.00	1.90 -0.13 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.43 0.32 0.00	9.15 0.25 0.00	9.63 0.21 0.00	9.27 0.23 0.00	8.78 0.14 0.00	14.93 0.15 0.00	51.39 0.36 0.00	18.93 -0.16 -0.01	19.99 0.05 -0.33	9.68 -0.09 -1.70	8.61 -0.01 -4.38	2.12 0.00 -0.01	2.38 0.00 -0.01	4.01 -0.02 -0.01	3.64 -0.02 -0.01	7.95 -0.08 -0.02	25.66 -0.19 -10.83	63.36 -0.27 -37.09	33.80 -0.48 -14.03	15.09 -0.56 -0.01	21.72 -0.82 -0.01	17.75 -0.68 0.00	3.11 -0.11 0.00	1.99 -0.04 0.00
ARTHUR_KILL_GT_1 23520	15.61 1.12 -1.39	9.63 0.73 0.00	10.20 0.78 0.00	10.10 0.76 -0.30	9.36 0.73 0.00	15.96 1.19 0.00	54.88 3.85 0.00	20.65 1.56 0.00	26.94 1.62 -5.71	30.88 0.68 -22.13	35.89 0.35 -31.31	36.34 0.17 -34.05	36.51 0.19 -33.94	36.38 0.33 -32.02	36.71 0.30 -32.76	36.43 0.67 -27.76	35.74 1.29 -19.42	48.83 2.24 -20.04	34.97 1.71 -13.01	26.26 1.33 -9.28	28.20 2.01 -3.66	32.87 1.56 -12.89	32.64 0.25 -29.16	29.75 0.17 -27.55
ARTHUR_KILL_2 23512	15.61 1.12 -1.39	9.63 0.73 0.00	10.20 0.78 0.00	10.10 0.76 -0.30	9.36 0.73 0.00	15.96 1.19 0.00	54.88 3.85 0.00	20.65 1.56 0.00	26.94 1.62 -5.71	30.88 0.68 -22.13	35.89 0.35 -31.31	36.34 0.17 -34.05	36.51 0.19 -33.94	36.38 0.33 -32.02	36.71 0.30 -32.76	36.43 0.67 -27.76	35.74 1.29 -19.42	48.83 2.24 -20.04	34.97 1.71 -13.01	26.26 1.33 -9.28	28.20 2.01 -3.66	32.87 1.56 -12.89	32.64 0.25 -29.16	29.75 0.17 -27.55
ARTHUR_KILL_3 23513	15.67 1.18 -1.39	9.66 0.76 0.00	10.23 0.81 0.00	10.07 0.79 -0.24	9.37 0.74 0.00	16.00 1.23 0.00	55.13 4.10 0.00	20.68 1.59 0.00	26.88 1.70 -5.57	30.21 0.72 -21.42	31.19 0.38 -26.57	31.71 0.19 -29.40	30.52 0.21 -27.94	30.84 0.36 -26.46	32.90 0.33 -28.92	32.68 0.73 -23.94	33.67 1.40 -17.24	47.81 2.40 -18.86	33.10 1.83 -11.02	25.39 1.42 -8.33	28.30 2.12 -3.65	32.95 1.67 -12.85	28.48 0.28 -24.97	26.93 0.18 -24.72
ARTHUR_KILL_COGEN 323718	15.61 1.12 -1.39	9.63 0.73 0.00	10.20 0.78 0.00	10.10 0.76 -0.30	9.36 0.73 0.00	15.96 1.19 0.00	54.88 3.85 0.00	20.65 1.56 0.00	26.94 1.62 -5.71	30.88 0.68 -22.13	35.89 0.35 -31.31	36.34 0.17 -34.05	36.51 0.19 -33.94	36.38 0.33 -32.02	36.71 0.30 -32.76	36.43 0.67 -27.76	35.74 1.29 -19.42	48.83 2.24 -20.04	34.97 1.71 -13.01	26.26 1.33 -9.28	28.20 2.01 -3.66	32.87 1.56 -12.89	32.64 0.25 -29.16	29.75 0.17 -27.55
ASHOKAN____ 23654	14.21 1.11 0.00	9.62 0.72 0.00	10.18 0.76 0.00	9.77 0.73 0.00	9.34 0.70 0.00	16.00 1.23 0.00	55.50 4.47 0.00	20.67 1.59 0.00	21.38 1.77 0.00	8.86 0.79 0.00	4.69 0.45 0.00	2.34 0.22 0.00	2.63 0.25 0.00	4.46 0.44 0.00	4.01 0.36 0.00	8.77 0.76 0.00	16.46 1.43 0.00	29.05 2.50 0.00	22.18 1.93 0.00	17.15 1.51 0.00	24.79 2.25 0.00	20.18 1.75 0.00	3.51 0.28 0.00	2.20 0.17 0.00
ASTORIA_EAST_ENERGY_CC1 323581	15.59 1.22 -1.28	9.69 0.78 0.00	10.26 0.85 0.00	10.09 0.80 -0.24	9.40 0.76 0.00	16.04 1.27 0.00	55.33 4.30 0.00	20.79 1.70 0.00	27.51 1.69 -6.21	29.52 0.68 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.26 0.33 -25.91	-1069.06 0.30 1073.01	-64.87 0.67 73.54	33.55 1.27 -17.25	-93.90 2.19 122.63	32.97 1.62 -11.10	25.21 1.23 -8.33	28.13 1.95 -3.65	28.74 1.48 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_EAST_ENERGY_CC2 323582	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.87 0.67 73.54	33.55 1.27 -17.25	-93.89 2.20 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT2_I 24094	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71

ASTORIA_GT2_2 24095	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT2_3 24096	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT2_4 24097	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT3_1 24098	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT3_2 24099	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT3_3 24100	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT3_4 24101	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT4_1 24102	15.59 1.22																							

ASTORIA_GT_13 24227	15.90 1.24 -1.56	9.71 0.80 0.00	10.28 0.86 0.00	10.16 0.82 -0.30	9.41 0.78 0.00	16.06 1.29 0.00	55.42 4.39 0.00	20.81 1.73 0.00	27.64 1.78 -6.24	32.86 0.74 -24.04	36.89 0.38 -32.27	38.27 0.19 -35.97	36.77 0.21 -34.18	36.75 0.37 -32.36	39.36 0.33 -35.37	38.04 0.74 -29.29	37.54 1.42 -21.09	52.07 2.45 -23.07	35.57 1.85 -13.48	27.27 1.44 -10.19	29.17 2.17 -4.47	30.92 1.68 -10.81	34.05 0.27 -30.55	32.45 0.18 -30.24
ASTORIA_GT_5 24106	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT_7 24107	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA_GT_8 24108	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA___2 24149	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA___3 23516	15.90 1.24 -1.56	9.71 0.80 0.00	10.28 0.86 0.00	10.16 0.82 -0.30	9.41 0.78 0.00	16.06 1.29 0.00	55.42 4.39 0.00	20.81 1.73 0.00	27.64 1.78 -6.24	32.86 0.74 -24.04	36.89 0.38 -32.27	38.27 0.19 -35.97	36.77 0.21 -34.18	36.75 0.37 -32.36	39.36 0.33 -35.37	38.04 0.74 -29.29	37.54 1.42 -21.09	52.07 2.45 -23.07	35.57 1.85 -13.48	27.27 1.44 -10.19	29.17 2.17 -4.47	30.92 1.68 -10.81	34.05 0.27 -30.55	32.45 0.18 -30.24
ASTORIA___4 23517	15.59 1.22 -1.28	9.69 0.79 0.00	10.27 0.85 0.00	10.09 0.80 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.80 1.71 0.00	27.52 1.70 -6.21	29.53 0.69 -20.76	30.43 0.34 -25.85	31.69 0.16 -29.41	29.13 0.19 -26.56	30.27 0.33 -25.91	-1069.06 0.30 1073.01	-64.86 0.67 73.54	33.56 1.28 -17.25	-93.88 2.21 122.63	32.98 1.63 -11.10	25.22 1.24 -8.33	28.14 1.96 -3.65	28.75 1.49 -8.84	28.44 0.23 -24.98	24.90 0.16 -22.71
ASTORIA___5 23518	15.90 1.24 -1.56	9.71 0.80 0.00	10.28 0.86 0.00	10.16 0.82 -0.30	9.41 0.78 0.00	16.06 1.29 0.00	55.42 4.39 0.00	20.81 1.72 0.00	27.64 1.78 -6.24	32.86 0.74 -24.04	36.89 0.38 -32.27	38.27 0.19 -35.97	36.77 0.21 -34.18	36.75 0.37 -32.36	39.36 0.33 -35.37	38.04 0.74 -29.29	37.54 1.42 -21.09	52.06 2.45 -23.07	35.57 1.85 -13.48	27.27 1.44 -10.19	29.17 2.17 -4.47	30.92 1.68 -10.81	34.05 0.27 -30.55	32.45 0.18 -30.24
AST_ENERGY_2_CC3 323677	15.60 1.22 -1.27	9.69 0.79 0.00	10.26 0.84 0.00	10.09 0.81 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.79 1.70 0.00	27.50 1.67 -6.21	29.46 0.62 -20.76	30.38 0.29 -25.85	31.67 0.14 -29.41	29.10 0.16 -26.56	30.22 0.29 -25.91	-1069.10 0.26 1073.01	-64.95 0.58 73.54	33.40 1.12 -17.25	-94.17 1.92 122.63	32.76 1.42 -11.10	25.05 1.07 -8.33	27.90 1.72 -3.65	28.55 1.29 -8.84	28.41 0.20 -24.98	24.88 0.14 -22.71
AST_ENERGY_2_CC4 323678	15.60 1.22 -1.27	9.69 0.79 0.00	10.26 0.84 0.00	10.09 0.81 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.79 1.70 0.00	27.50 1.67 -6.21	29.46 0.62 -20.76	30.38 0.29 -25.85	31.67 0.14 -29.41	29.10 0.16 -26.56	30.22 0.29 -25.91	-1069.10 0.26 1073.01	-64.95 0.58 73.54	33.40 1.12 -17.25	-94.17 1.92 122.63	32.76 1.42 -11.10	25.05 1.07 -8.33	27.90 1.72 -3.65	28.55 1.29 -8.84	28.41 0.20 -24.98	24.88 0.14 -22.71
ATHENS_STG_1 23668	13.88 0.78 0.00	9.41 0.51 0.00	9.96 0.55 0.00	9.56 0.52 0.00	9.13 0.50 0.00	15.60 0.83 0.00	53.82 2.79 0.00	20.13 1.05 0.00	20.73 1.12 0.00	8.56 0.49 0.00	4.49 0.26 0.00	2.25 0.13 0.00	2.52 0.14 0.00	4.27 0.25 0.00	3.87 0.22 0.00	8.50 0.49 0.00	15.97 0.94 0.00	28.16 1.62 0.00	21.49 1.24 0.00	16.59 0.95 0.00	23.94 1.41 0.00	19.53 1.11 0.00	3.41 0.18 0.00	2.15 0.12 0.00
ATHENS_STG_2 23670	13.88 0.78 0.00	9.41 0.51 0.00	9.96 0.55 0.00	9.56 0.52 0.00	9.13 0.50 0.00	15.60 0.83 0.00	53.82 2.79 0.00	20.13 1.05 0.00	20.73 1.12 0.00	8.56 0.49 0.00	4.49 0.26 0.00	2.25 0.13 0.00	2.52 0.14 0.00	4.27 0.25 0.00	3.87 0.22 0.00	8.50 0.49 0.00	15.97 0.94 0.00	28.16 1.62 0.00	21.49 1.24 0.00	16.59 0.95 0.00	23.94 1.41 0.00	19.53 1.11 0.00	3.41 0.18 0.00	2.15 0.12 0.00
ATHENS_STG_3 23677	13.88 0.78 0.00	9.41 0.51 0.00	9.96 0.55 0.00	9.56 0.52 0.00	9.13 0.50 0.00	15.60 0.83 0.00	53.82 2.79 0.00	20.13 1.05 0.00	20.73 1.12 0.00	8.56 0.49 0.00	4.49 0.26 0.00	2.25 0.13 0.00	2.52 0.14 0.00	4.27 0.25 0.00	3.87 0.22 0.00	8.50 0.49 0.00	15.97 0.94 0.00	28.16 1.62 0.00	21.49 1.24 0.00	16.59 0.95 0.00	23.94 1.41 0.00	19.53 1.11 0.00	3.41 0.18 0.00	2.15 0.12 0.00
AUBURN___LFGE 323710	13.25 0.14 0.00	9.01 0.11 0.00	9.53 0.11 0.00	9.16 0.11 0.00	8.74 0.10 0.00	14.97 0.19 0.00	51.75 0.72 0.00	19.25 0.16 0.00	19.88 0.27 0.00	8.17 0.09 0.00	4.29 0.05 0.00	2.14 0.02 0.00	2.40 0.02 0.00	4.06 0.03 0.00	3.67 0.02 0.00	8.04 0.03 0.00	15.07 0.04 0.00	26.67 0.13 0.00	20.38 0.13 0.00	15.73 0.09 0.00	22.70 0.16 0.00	18.54 0.12 0.00	3.25 0.02 0.00	2.05 0.02 0.00
BABYLON_RES_REC 323704	14.46 1.46 0.10	9.81 0.91 0.00	11.99 1.02 -1.54	10.00 0.97 0.02	15.51 0.93 -5.95	19.28 1.44 -3.07	57.24 4.66 -1.55	39.16 1.82 -18.26	34.67 1.91 -13.15	19.30 0.78 -10.44	39.56 0.42 -34.91	28.39 0.20 -26.07	22.32 0.23 -19.72	27.22 0.38 -22.81	27.43 0.35 -23.43	27.52 0.78 -18.74	36.03 1.49 -19.51	64.99 2.54 -35.91	28.80 1.96 -6.60	72.67 1.51 -55.52	29.34 2.26 -4.54	51.24 1.79 -31.02	14.45 0.31 -10.91	28.41 0.22 -26.16

BARRETT_IC_1 23704	14.27 1.27 0.10	9.71 0.81 0.00	11.88 0.92 -1.54	9.91 0.89 0.02	15.43 0.84 -5.95	19.26 1.41 -3.07	57.07 4.49 -1.55	39.08 1.74 -18.26	34.63 1.87 -13.15	19.28 0.77 -10.44	39.55 0.41 -34.91	28.39 0.20 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.56 0.81 -18.74	36.07 1.53 -19.51	65.05 2.60 -35.91	28.83 1.98 -6.60	72.69 1.53 -55.52	29.35 2.27 -4.54	51.24 1.79 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
BARRETT_IC_10 23701	14.27 1.27 0.10	9.71 0.81 0.00	11.88 0.92 -1.54	9.91 0.89 0.02	15.43 0.84 -5.95	19.26 1.41 -3.07	57.07 4.49 -1.55	39.08 1.74 -18.26	34.63 1.87 -13.15	19.28 0.77 -10.44	39.55 0.41 -34.91	28.39 0.20 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.56 0.81 -18.74	36.07 1.53 -19.51	65.05 2.60 -35.91	28.83 1.98 -6.60	72.69 1.53 -55.52	29.35 2.27 -4.54	51.24 1.79 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
BARRETT_IC_11 23702	14.27 1.27 0.10	9.71 0.81 0.00	11.88 0.92 -1.54	9.91 0.89 0.02	15.43 0.84 -5.95	19.26 1.41 -3.07	57.07 4.49 -1.55	39.08 1.74 -18.26	34.63 1.87 -13.15	19.28 0.77 -10.44	39.55 0.41 -34.91	28.39 0.20 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.56 0.81 -18.74	36.07 1.53 -19.51	65.05 2.60 -35.91	28.83 1.98 -6.60	72.69 1.53 -55.52	29.35 2.27 -4.54	51.24 1.79 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
BARRETT_IC_12 23703	14.27 1.27 0.10	9.71 0.81 0.00	11.88 0.92 -1.54	9.91 0.89 0.02	15.43 0.84 -5.95	19.26 1.41 -3.07	57.07 4.49 -1.55	39.08 1.74 -18.26	34.63 1.87 -13.15	19.28 0.77 -10.44	39.55 0.41 -34.91	28.39 0.20 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.56 0.81 -18.74	36.07 1.53 -19.51	65.05 2.60 -35.91	28.83 1.98 -6.60	72.69 1.53 -55.52	29.35 2.27 -4.54	51.24 1.79 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
BARRETT_IC_2 23705	14.27 1.27 0.10	9.71 0.81 0.00	11.88 0.92 -1.54	9.91 0.89 0.02	15.43 0.84 -5.95	19.26 1.41 -3.07	57.07 4.49 -1.55	39.08 1.74 -18.26	34.63 1.87 -13.15	19.28 0.77 -10.44	39.55 0.41 -34.91	28.39 0.20 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.56 0.81 -18.74	36.07 1.53 -19.51	65.05 2.60 -35.91	28.83 1.98 -6.60	72.69 1.53 -55.52	29.35 2.27 -4.54	51.24 1.79 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
BARRETT_IC_3 23706	14.27 1.27 0.10	9.71 0.81 0.00	11.88 0.92 -1.54	9.91 0.89 0.02	15.43 0.84 -5.95	19.26 1.41 -3.07	57.07 4.49 -1.55	39.08 1.74 -18.26	34.63 1.87 -13.15	19.28 0.77 -10.44	39.55 0.41 -34.91	28.39 0.20 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.56 0.81 -18.74	36.07 1.53 -19.51	65.05 2.60 -35.91	28.83 1.98 -6.60	72.69 1.53 -55.52	29.35 2.27 -4.54	51.24 1.79 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
BARRETT_IC_4 23707	14.27 1.27 0.10	9.71 0.81 0.00	11.88 0.92 -1.54	9.91 0.89 0.02	15.43 0.84 -5.95	19.26 1.41 -3.07	57.07 4.49 -1.55	39.08 1.74 -18.26	34.63 1.87 -13.15	19.28 0.77 -10.44	39.55 0.41 -34.91	28.39 0.20 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.56 0.81 -18.74	36.07 1.53 -19.51	65.05 2.60 -35.91	28.83 1.98 -6.60	72.69 1.53 -55.52	29.35 2.27 -4.54	51.24 1.79 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16

BAYONEEC___CTG10 323750	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BAYONEEC___CTG2 323683	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BAYONEEC___CTG3 323684	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BAYONEEC___CTG4 323685	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BAYONEEC___CTG5 323686	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BAYONEEC___CTG6 323687	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BAYONEEC___CTG7 323688	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BAYONEEC___CTG8 323689	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BAYONEEC___CTG9 323749	15.58 1.21 -1.27	9.68 0.78 0.00	10.25 0.83 0.00	10.09 0.80 -0.24	9.39 0.76 0.00	16.03 1.26 0.00	55.31 4.28 0.00	20.74 1.65 0.00	26.49 1.78 -5.10	28.48 0.75 -19.65	31.01 0.39 -26.38	31.71 0.19 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.91 0.34 -28.92	32.72 0.76 -23.94	33.73 1.46 -17.24	47.91 2.51 -18.86	33.18 1.91 -11.02	25.45 1.48 -8.33	28.38 2.19 -3.65	28.98 1.73 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
BEACON___LESR 323632	14.04 0.94 0.00	9.51 0.62 0.00	10.06 0.65 0.00	9.63 0.58 0.00	9.20 0.56 0.00	15.72 0.95 0.00	54.17 3.14 0.00	20.17 1.08 0.00	20.76 1.15 0.00	8.62 0.55 0.00	4.50 0.26 0.00	2.25 0.13 0.00	2.53 0.15 0.00	4.28 0.26 0.00	3.88 0.22 0.00	8.51 0.50 0.00	15.98 0.95 0.00	28.27 1.73 0.00	21.64 1.39 0.00	16.65 1.00 0.00	24.07 1.53 0.00	19.60 1.18 0.00	3.43 0.20 0.00	2.15 0.12 0.00
BEAVER RIVER___HYD 24048	12.75 -0.36 0.00	8.62 -0.28 0.00	9.08 -0.34 0.00	8.74 -0.31 0.00	8.36 -0.28 0.00	14.35 -0.43 0.00	50.04 -0.98 0.00	18.75 -0.33 0.00	19.26 -0.35 0.00	7.90 -0.18 0.00	4.14 -0.10 0.00	2.07 -0.05 0.00	2.31 -0.06 0.00	3.92 -0.11 0.00	3.55 -0.10 0.00	7.79 -0.22 0.00	14.61 -0.42 0.00	25.85 -0.69 0.00	19.79 -0.46 0.00	15.28 -0.36 0.00	22.06 -0.48 0.00	17.94 -0.48 0.00	3.14 -0.09 0.00	1.96 -0.06 0.00
BEEBEE_GT_13 23619	12.93 -0.18 0.00	8.80 -0.10 0.00	9.32 -0.10 0.00	8.96 -0.09 0.00	8.55 -0.09 0.00	14.60 -0.17 0.00	50.48 -0.55 0.00	18.68 -0.41 0.00	19.29 -0.33 0.00	7.90 -0.18 0.00	4.16 -0.08 0.00	2.08 -0.04 0.00	2.33 -0.05 0.00	3.92 -0.10 0.00	3.56 -0.09 0.00	7.78 -0.22 0.00	14.58 -0.44 0.00	25.65 -0.71 0.18	19.65 -0.60 0.00	15.10 -0.55 0.00	21.78 -0.76 0.00	17.84 -0.59 0.00	3.13 -0.10 0.00	1.99 -0.04 0.00
BETHLEHEM___GRP 23843	13.81 0.70 0.00	9.38 0.48 0.00	9.92 0.50 0.00	9.52 0.48 0.00	9.09 0.46 0.00	15.52 0.75 0.00	53.03 2.00 0.00	19.81 0.72 0.00	20.38 0.77 0.00	8.49 0.41 0.00	4.44 0.21 0.00	2.22 0.10 0.00	2.50 0.12 0.00	4.23 0.20 0.00	3.83 0.18 0.00	8.41 0.40 0.00	15.79 0.77 0.00	27.78 1.23 0.00	21.21 0.97 0.00	16.36 0.71 0.00	23.57 1.04 0.00	19.27 0.84 0.00	3.38 0.15 0.00	2.12 0.09 0.00
BETHLEHEM___GS1 323560	13.81 0.70 0.00	9.38 0.48 0.00	9.92 0.50 0.00	9.52 0.48 0.00	9.09 0.46 0.00	15.52 0.75 0.00	53.03 2.00 0.00	19.81 0.72 0.00	20.38 0.77 0.00	8.49 0.41 0.00	4.44 0.21 0.00	2.22 0.10 0.00	2.50 0.12 0.00	4.23 0.20 0.00	3.83 0.18 0.00	8.41 0.40 0.00	15.79 0.77 0.00	27.78 1.23 0.00	21.21 0.97 0.00	16.36 0.71 0.00	23.57 1.04 0.00	19.27 0.84 0.00	3.38 0.15 0.00	2.12 0.09 0.00
BETHLEHEM___GS2 323561	13.81 0.70 0.00	9.38 0.48 0.00	9.92 0.50 0.00	9.52 0.48 0.00	9.09 0.46 0.00	15.52 0.75 0.00	53.03 2.00 0.00	19.81 0.72 0.00	20.38 0.77 0.00	8.49 0.41 0.00	4.44 0.21 0.00	2.22 0.10 0.00	2.50 0.12 0.00	4.23 0.20 0.00	3.83 0.18 0.00	8.41 0.40 0.00	15.79 0.77 0.00	27.78 1.23 0.00	21.21 0.97 0.00	16.36 0.71 0.00	23.57 1.04 0.00	19.27 0.84 0.00	3.38 0.15 0.00	2.12 0.09 0.00

BETHLEHEM___GS3 323562	13.81 0.70 0.00	9.38 0.48 0.00	9.92 0.50 0.00	9.52 0.48 0.00	9.09 0.46 0.00	15.52 0.75 0.00	53.03 2.00 0.00	19.81 0.72 0.00	20.38 0.77 0.00	8.49 0.41 0.00	4.44 0.21 0.00	2.22 0.10 0.00	2.50 0.12 0.00	4.23 0.20 0.00	3.83 0.18 0.00	8.41 0.40 0.00	15.79 0.77 0.00	27.78 1.23 0.00	21.21 0.97 0.00	16.36 0.71 0.00	23.57 1.04 0.00	19.27 0.84 0.00	3.38 0.15 0.00	2.12 0.09 0.00
BETHLEHEM___STEEL 23779	13.03 -0.08 0.00	8.90 0.00 0.00	9.43 0.01 0.00	9.07 0.03 0.00	8.61 -0.03 0.00	14.62 -0.15 0.00	50.30 -0.72 0.00	18.50 -0.59 -0.01	19.56 -0.42 -0.37	9.73 -0.23 -1.89	9.21 -0.09 -5.06	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.90 -0.13 -0.01	3.55 -0.11 -0.01	7.75 -0.28 -0.03	26.46 -0.55 -11.98	67.25 -0.86 -41.56	35.25 -0.81 -15.81	14.84 -0.81 -0.01	21.39 -1.16 -0.01	17.52 -0.91 0.00	3.08 -0.15 0.00	1.98 -0.05 0.00
BETHPAGE_CC_5 323564	14.41 1.40 0.10	9.78 0.88 0.00	11.95 0.99 -1.54	9.97 0.94 0.02	15.48 0.90 -5.95	19.32 1.48 -3.07	57.50 4.92 -1.55	39.25 1.91 -18.26	34.78 2.01 -13.15	19.34 0.83 -10.44	39.59 0.44 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.25 0.41 -22.81	27.45 0.37 -23.43	27.58 0.83 -18.74	36.13 1.60 -19.51	65.20 2.75 -35.91	28.94 2.09 -6.60	72.78 1.61 -55.52	29.48 2.40 -4.54	51.36 1.92 -31.02	14.47 0.33 -10.91	28.41 0.22 -26.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.14 0.03 0.00	8.98 0.08 0.00	9.51 0.09 0.00	9.15 0.10 0.00	8.68 0.04 0.00	14.75 -0.02 0.00	50.76 -0.27 0.00	18.68 -0.42 -0.01	19.79 -0.23 -0.41	9.95 -0.16 -2.03	9.61 -0.05 -5.43	2.10 -0.03 -0.01	2.34 -0.04 -0.01	3.94 -0.09 -0.01	3.58 -0.08 -0.01	7.83 -0.21 -0.03	27.54 -0.41 -12.92	69.67 -0.59 -43.72	36.58 -0.62 -16.95	14.99 -0.67 -0.01	21.60 -0.95 -0.01	17.69 -0.74 0.00	3.11 -0.12 0.00	1.99 -0.04 0.00
BINGHAMTON___COGEN 23790	13.48 0.37 0.00	9.17 0.27 0.00	9.70 0.29 0.00	9.32 0.28 0.00	8.89 0.25 0.00	15.19 0.42 0.00	52.48 1.45 0.00	19.56 0.47 0.00	20.16 0.55 0.00	8.33 0.21 -0.04	4.36 0.12 0.00	2.18 0.06 0.00	2.44 0.06 0.00	4.13 0.10 0.00	3.74 0.09 0.00	8.20 0.20 0.00	15.67 0.37 -0.27	28.21 0.70 -0.97	20.97 0.50 -0.22	15.97 0.33 0.00	23.04 0.50 0.00	18.80 0.38 0.00	3.30 0.07 0.00	2.08 0.05 0.00
BLACK RIVER___HYD 24047	12.79 -0.32 0.00	8.59 -0.31 0.00	9.02 -0.40 0.00	8.70 -0.35 0.00	8.32 -0.32 0.00	14.32 -0.46 0.00	50.11 -0.92 0.00	18.77 -0.31 0.00	19.29 -0.32 0.00	7.90 -0.17 0.00	4.14 -0.10 0.00	2.07 -0.05 0.00	2.31 -0.07 0.00	3.90 -0.12 0.00	3.55 -0.11 0.00	7.78 -0.22 0.00	14.59 -0.44 0.00	25.81 -0.73 0.00	19.77 -0.47 0.00	15.26 -0.38 0.00	22.04 -0.50 0.00	17.86 -0.56 0.00	3.13 -0.10 0.00	1.96 -0.07 0.00
BLISS_WT_PWR 323608	13.35 0.24 0.00	9.14 0.23 0.00	9.72 0.30 0.00	9.35 0.31 0.00	8.80 0.16 0.00	14.83 0.06 0.00	50.97 -0.06 0.00	18.89 -0.20 -0.01	19.96 -0.02 -0.36	9.78 -0.08 -1.78	8.95 0.00 -4.72	2.12 -0.01 -0.01	2.37 -0.02 -0.01	4.00 -0.04 -0.01	3.63 -0.03 -0.01	7.94 -0.09 -0.03	26.17 -0.18 -11.33	64.62 -0.19 -38.27	34.64 -0.43 -14.82	15.05 -0.60 -0.01	21.72 -0.82 -0.01	17.73 -0.69 0.00	3.13 -0.10 0.00	1.98 -0.05 0.00
BLUE_CIRC_CHEM_DRP 24182	13.82 0.72 0.00	9.38 0.48 0.00	9.93 0.51 0.00	9.53 0.49 0.00	9.10 0.46 0.00	15.55 0.78 0.00	53.46 2.43 0.00	19.97 0.89 0.00	20.53 0.92 0.00	8.51 0.44 0.00	4.46 0.22 0.00	2.23 0.11 0.00	2.50 0.13 0.00	4.24 0.22 0.00	3.85 0.20 0.00	8.44 0.43 0.00	15.85 0.82 0.00	27.94 1.40 0.00	21.33 1.08 0.00	16.46 0.82 0.00	23.74 1.21 0.00	19.39 0.97 0.00	3.40 0.17 0.00	2.14 0.11 0.00
BOC_GAS_DRP 24189	13.77 0.66 0.00	9.34 0.44 0.00	9.88 0.47 0.00	9.49 0.44 0.00	9.06 0.43 0.00	15.48 0.71 0.00	53.22 2.19 0.00	19.89 0.81 0.00	20.46 0.85 0.00	8.48 0.40 0.00	4.44 0.21 0.00	2.22 0.10 0.00	2.49 0.12 0.00	4.23 0.20 0.00	3.83 0.18 0.00	8.41 0.40 0.00	15.79 0.76 0.00	27.82 1.28 0.00	21.23 0.98 0.00	16.39 0.75 0.00	23.64 1.10 0.00	19.30 0.88 0.00	3.38 0.15 0.00	2.13 0.10 0.00
BORALEX_4TH_BRANCH 23824	14.01 0.90 0.00	9.50 0.60 0.00	10.04 0.62 0.00	9.64 0.60 0.00	9.21 0.57 0.00	15.74 0.97 0.00	54.32 3.29 0.00	20.35 1.27 0.00	20.90 1.29 0.00	8.64 0.57 0.00	4.53 0.29 0.00	2.27 0.14 0.00	2.54 0.16 0.00	4.31 0.28 0.00	3.90 0.25 0.00	8.55 0.54 0.00	16.05 1.03 0.00	28.37 1.82 0.00	21.65 1.41 0.00	16.75 1.10 0.00	24.18 1.64 0.00	19.74 1.32 0.00	3.45 0.22 0.00	2.17 0.14 0.00
BOWLINE___1 23526	14.08 0.94 -0.03	9.51 0.62 0.00	10.07 0.66 0.00	9.68 0.63 -0.01	9.23 0.60 0.00	15.76 0.99 0.00	54.44 3.41 0.00	20.41 1.32 0.00	21.16 1.42 -0.13	9.19 0.60 -0.51	5.24 0.32 -0.68	3.04 0.16 -0.76	3.28 0.18 -0.73	5.02 0.31 -0.69	4.68 0.28 -0.75	9.26 0.63 -0.62	16.68 1.20 -0.45	29.09 2.06 -0.49	22.10 1.56 -0.28	17.07 1.21 -0.22	24.44 1.81 -0.09	20.06 1.41 -0.23	4.11 0.23 -0.65	2.82 0.15 -0.64
BOWLINE___2 23595	14.09 0.95 -0.03	9.52 0.62 0.00	10.08 0.66 0.00	9.68 0.63 -0.01	9.24 0.60 0.00	15.77 1.00 0.00	54.48 3.45 0.00	20.42 1.34 0.00	21.17 1.43 -0.13	9.19 0.61 -0.51	5.24 0.32 -0.68	3.04 0.16 -0.76	3.28 0.18 -0.72	5.02 0.31 -0.69	4.68 0.28 -0.75	9.26 0.63 -0.62	16.68 1.21 -0.45	29.11 2.08 -0.49	22.10 1.57 -0.28	17.08 1.22 -0.22	24.45 1.82 -0.09	20.07 1.42 -0.23	4.11 0.23 -0.65	2.82 0.15 -0.64
BROOKHAVEN___DRP 24191	14.65 1.65 0.10	9.93 1.03 0.00	12.10 1.14 -1.54	10.11 1.09 0.02	15.63 1.05 -5.95	19.58 1.74 -3.07	58.35 5.76 -1.55	39.61 2.27 -18.26	35.14 2.37 -13.15	19.47 0.96 -10.44	39.64 0.50 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.29 0.46 -22.81	27.49 0.41 -23.43	27.66 0.92 -18.74	36.28 1.75 -19.51	65.51 3.06 -35.91	29.23 2.38 -6.60	73.01 1.85 -55.52	29.80 2.73 -4.54	51.63 2.19 -31.02	14.53 0.40 -10.91	28.44 0.25 -26.16
BROOKLYN_NAVY_YARD 23515	15.56 1.18 -1.27	9.66 0.76 0.00	10.23 0.81 0.00	10.05 0.77 -0.24	9.36 0.72 0.00	15.99 1.22 0.00	55.17 4.14 0.00	20.72 1.63 0.00	26.50 1.78 -5.10	28.47 0.74 -19.65	30.46 0.39 -25.84	31.71 0.19 -29.40	29.15 0.22 -26.56	30.30 0.37 -25.90	-1069.04 0.33 1073.02	-64.80 0.74 73.55	33.70 1.43 -17.24	-93.69 2.48 122.71	33.15 1.89 -11.02	25.45 1.47 -8.33	28.33 2.14 -3.65	28.96 1.71 -8.84	28.49 0.29 -24.97	24.93 0.18 -22.71
BROOKLYN___ARMY_DRP 323595	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24

BROOME_2_LFGE 323671	13.48 0.37 0.00	9.17 0.27 0.00	9.70 0.29 0.00	9.32 0.28 0.00	8.89 0.25 0.00	15.19 0.42 0.00	52.48 1.45 0.00	19.56 0.47 0.00	20.16 0.55 0.00	8.33 0.21 -0.04	4.36 0.12 0.00	2.18 0.06 0.00	2.44 0.06 0.00	4.13 0.10 0.00	3.74 0.09 0.00	8.20 0.20 0.00	15.67 0.37 -0.27	28.21 0.70 -0.97	20.97 0.50 -0.22	15.97 0.33 0.00	23.04 0.50 0.00	18.80 0.38 0.00	3.30 0.07 0.00	2.08 0.05 0.00
BROOME___LFGE 323600	13.48 0.37 0.00	9.17 0.27 0.00	9.70 0.29 0.00	9.32 0.28 0.00	8.89 0.25 0.00	15.19 0.42 0.00	52.48 1.45 0.00	19.56 0.47 0.00	20.16 0.55 0.00	8.33 0.21 -0.04	4.36 0.12 0.00	2.18 0.06 0.00	2.44 0.06 0.00	4.13 0.10 0.00	3.74 0.09 0.00	8.20 0.20 0.00	15.67 0.37 -0.27	28.21 0.70 -0.97	20.97 0.50 -0.22	15.97 0.33 0.00	23.04 0.50 0.00	18.80 0.38 0.00	3.30 0.07 0.00	2.08 0.05 0.00
BURROWS___LYONSDAL 23803	13.11 0.00 0.00	8.88 -0.02 0.00	9.38 -0.04 0.00	9.02 -0.03 0.00	8.62 -0.02 0.00	14.78 0.01 0.00	51.41 0.38 0.00	19.24 0.16 0.00	19.77 0.16 0.00	8.12 0.04 0.00	4.25 0.02 0.00	2.13 0.01 0.00	2.38 0.00 0.00	4.03 0.00 0.00	3.65 0.00 0.00	8.01 0.00 0.00	15.02 0.00 0.00	26.58 0.04 0.00	20.32 0.07 0.00	15.70 0.06 0.00	22.65 0.12 0.00	18.46 0.04 0.00	3.23 0.00 0.00	2.03 0.00 0.00
CAITHNESS_CC_1 323624	14.62 1.62 0.10	9.91 1.01 0.00	12.08 1.12 -1.54	10.09 1.07 0.02	15.61 1.03 -5.95	19.55 1.71 -3.07	58.21 5.63 -1.55	39.56 2.22 -18.26	35.08 2.32 -13.15	19.45 0.93 -10.44	39.63 0.48 -34.91	28.42 0.24 -26.07	22.36 0.27 -19.72	27.28 0.45 -22.81	27.49 0.40 -23.43	27.65 0.91 -18.74	36.26 1.72 -19.51	65.46 3.00 -35.91	29.18 2.33 -6.60	72.97 1.81 -55.52	29.73 2.66 -4.54	51.59 2.15 -31.02	14.52 0.39 -10.91	28.44 0.25 -26.16
CALPINE BETH_PAGE_GT4 24209	14.40 1.40 0.10	9.78 0.87 0.00	11.95 0.99 -1.54	9.97 0.94 0.02	15.48 0.90 -5.95	19.31 1.46 -3.07	57.40 4.82 -1.55	39.21 1.87 -18.26	34.74 1.98 -13.15	19.32 0.81 -10.44	39.58 0.43 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.57 0.82 -18.74	36.11 1.57 -19.51	65.16 2.71 -35.91	28.92 2.07 -6.60	72.76 1.59 -55.52	29.45 2.37 -4.54	51.34 1.89 -31.02	14.47 0.33 -10.91	28.41 0.22 -26.16
CALPINE_BETH_PAGE_GT_4 323586	14.40 1.40 0.10	9.78 0.87 0.00	11.95 0.99 -1.54	9.97 0.94 0.02	15.48 0.90 -5.95	19.31 1.46 -3.07	57.40 4.82 -1.55	39.21 1.87 -18.26	34.74 1.98 -13.15	19.32 0.81 -10.44	39.58 0.43 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.57 0.82 -18.74	36.11 1.57 -19.51	65.16 2.71 -35.91	28.92 2.07 -6.60	72.76 1.59 -55.52	29.45 2.37 -4.54	51.34 1.89 -31.02	14.47 0.33 -10.91	28.41 0.22 -26.16
CALPINE_BP_GT1 23823	14.40 1.40 0.10	9.78 0.87 0.00	11.95 0.99 -1.54	9.97 0.94 0.02	15.48 0.90 -5.95	19.31 1.46 -3.07	57.40 4.82 -1.55	39.21 1.87 -18.26	34.74 1.98 -13.15	19.32 0.81 -10.44	39.58 0.43 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.57 0.82 -18.74	36.11 1.57 -19.51	65.16 2.71 -35.91	28.92 2.07 -6.60	72.76 1.59 -55.52	29.45 2.37 -4.54	51.34 1.89 -31.02	14.47 0.33 -10.91	28.41 0.22 -26.16
CALSPAN___DRP 24200	13.03 -0.08 0.00	8.90 0.00 0.00	9.43 0.01 0.00	9.07 0.03 0.00	8.61 -0.03 0.00	14.62 -0.15 0.00	50.30 -0.72 0.00	18.50 -0.59 -0.01	19.56 -0.42 -0.37	9.73 -0.23 -1.89	9.21 -0.09 -5.06	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.90 -0.13 -0.01	3.55 -0.11 -0.01	7.75 -0.28 -0.03	26.46 -0.55 -11.98	67.25 -0.86 -41.56	35.25 -0.81 -15.81	14.84 -0.81 -0.01	21.39 -1.16 -0.01	17.52 -0.91 0.00	3.08 -0.15 0.00	1.98 -0.05 0.00
CANDIGU_WT_PWR 323617	13.35 0.24 0.00	9.10 0.20 0.00	9.64 0.22 0.00	9.26 0.22 0.00	8.76 0.12 0.00	14.93 0.16 0.00	51.55 0.52 0.00	19.12 0.04 0.00	19.92 0.20 -0.10	8.68 0.03 -0.57	5.72 0.04 -1.44	2.14 0.02 0.00	2.39 0.01 0.00	4.04 0.01 0.00	3.67 0.01 0.00	8.02 0.01 -0.01	18.68 0.00 -3.65	39.34 0.11 -12.68	24.90 -0.05 -4.69	15.45 -0.20 0.00	22.26 -0.28 0.00	18.15 -0.27 0.00	3.18 -0.05 0.00	2.01 -0.02 0.00
CARR STREET_E_SYR 24060	13.08 -0.02 0.00	8.89 -0.01 0.00	9.40 -0.02 0.00	9.03 -0.01 0.00	8.62 -0.01 0.00	14.75 -0.03 0.00	50.94 -0.09 0.00	18.99 -0.09 0.00	19.52 -0.09 0.00	8.03 -0.04 0.00	4.22 -0.02 0.00	2.11 -0.01 0.00	2.36 -0.01 0.00	4.00 -0.03 0.00	3.63 -0.03 0.00	7.95 -0.06 0.00	14.91 -0.12 0.00	26.35 -0.19 0.00	20.11 -0.14 0.00	15.51 -0.14 0.00	22.34 -0.19 0.00	18.26 -0.16 0.00	3.21 -0.02 0.00	2.02 -0.01 0.00
CARTHAGE___PAPER 23857	12.77 -0.34 0.00	8.60 -0.31 0.00	9.04 -0.38 0.00	8.71 -0.34 0.00	8.33 -0.31 0.00	14.32 -0.45 0.00	50.08 -0.95 0.00	18.77 -0.31 0.00	19.27 -0.34 0.00	7.90 -0.18 0.00	4.14 -0.10 0.00	2.07 -0.05 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.79 -0.22 0.00	14.59 -0.43 0.00	25.83 -0.72 0.00	19.78 -0.47 0.00	15.27 -0.37 0.00	22.05 -0.49 0.00	17.89 -0.53 0.00	3.13 -0.10 0.00	1.96 -0.07 0.00
CE_DUNWOOD___DRP 24194	14.22 1.07 -0.04	9.60 0.70 0.00	10.16 0.74 0.00	9.76 0.71 -0.01	9.31 0.67 0.00	15.89 1.12 0.00	54.89 3.86 0.00	20.58 1.50 0.00	21.39 1.60 -0.18	9.43 0.67 -0.67	5.50 0.36 -0.91	3.30 0.18 -1.01	3.54 0.20 -0.96	5.28 0.34 -0.91	4.96 0.31 -1.00	9.52 0.69 -0.82	16.95 1.33 -0.59	29.47 2.28 -0.65	22.35 1.73 -0.38	17.27 1.34 -0.29	24.65 1.99 -0.13	20.28 1.56 -0.30	4.34 0.25 -0.86	3.05 0.16 -0.85
CE_MILLWOOD___DRP 24193	14.17 1.03 -0.04	9.57 0.67 0.00	10.13 0.71 0.00	9.73 0.68 -0.01	9.28 0.64 0.00	15.85 1.07 0.00	54.73 3.71 0.00	20.51 1.43 0.00	21.29 1.53 -0.14	9.28 0.65 -0.55	5.32 0.34 -0.75	3.12 0.17 -0.83	3.36 0.19 -0.79	5.10 0.33 -0.75	4.77 0.30 -0.82	9.35 0.67 -0.68	16.80 1.28 -0.49	29.27 2.20 -0.53	22.22 1.66 -0.31	17.17 1.29 -0.24	24.56 1.92 -0.10	20.17 1.50 -0.25	4.18 0.24 -0.71	2.89 0.16 -0.70
CE_NYC2_DRP 24202	15.90 1.24 -1.56	9.71 0.80 0.00	10.28 0.86 0.00	10.16 0.82 -0.30	9.41 0.78 0.00	16.06 1.29 0.00	55.46 4.42 0.00	20.82 1.73 0.00	27.66 1.80 -6.24	32.87 0.75 -24.04	36.89 0.39 -32.27	38.27 0.19 -35.97	36.77 0.22 -34.18	36.76 0.37 -32.36	39.36 0.34 -35.37	38.05 0.75 -29.29	37.56 1.44 -21.09	52.11 2.49 -23.07	35.61 1.88 -13.48	27.29 1.46 -10.19	29.20 2.19 -4.47	30.93 1.70 -10.81	34.05 0.27 -30.55	32.45 0.18 -30.24
CE_NYC_DRP 24195	15.51 1.24 -1.17	9.70 0.80 0.00	10.27 0.86 0.00	10.09 0.82 -0.22	9.41 0.78 0.00	16.07 1.30 0.00	55.47 4.44 0.00	20.81 1.73 0.00	26.16 1.85 -4.69	26.91 0.78 -18.05	28.88 0.42 -24.23	29.33 0.20 -27.00	28.27 0.23 -25.66	28.72 0.39 -24.30	30.57 0.36 -26.56	30.80 0.80 -21.99	32.39 1.52 -15.84	46.49 2.63 -17.32	32.36 1.99 -10.12	24.82 1.53 -7.65	28.15 2.26 -3.35	28.32 1.78 -8.12	26.46 0.29 -22.94	24.93 0.19 -22.71



CHAFTEE___LFGE 323603	13.13 0.02 0.00	8.97 0.07 0.00	9.51 0.09 0.00	9.15 0.10 0.00	8.67 0.03 0.00	14.72 -0.05 0.00	50.67 -0.36 0.00	18.67 -0.42 -0.01	19.74 -0.24 -0.37	9.75 -0.16 -1.84	9.08 -0.06 -4.90	2.10 -0.03 -0.01	2.34 -0.04 -0.01	3.94 -0.10 -0.01	3.58 -0.08 -0.01	7.82 -0.21 -0.03	26.27 -0.42 -11.67	65.89 -0.62 -39.96	34.94 -0.64 -15.33	14.97 -0.69 -0.01	21.58 -0.97 -0.01	17.67 -0.75 0.00	3.11 -0.12 0.00	1.99 -0.04 0.00
CHATEAUG_WT_PWR 323614	12.93 -0.18 0.00	8.77 -0.13 0.00	9.26 -0.16 0.00	8.89 -0.16 0.00	8.54 -0.09 0.00	14.70 -0.08 0.00	51.02 -0.01 0.00	19.13 0.05 0.00	19.67 0.06 0.00	8.07 -0.01 0.00	4.22 -0.01 0.00	2.11 -0.01 0.00	2.52 0.15 0.00	4.50 0.47 0.00	3.62 -0.03 0.00	7.94 -0.07 0.00	14.84 -0.18 0.00	26.18 -0.36 0.00	20.05 -0.20 0.00	15.52 -0.13 0.00	22.37 -0.16 0.00	18.31 -0.11 0.00	3.19 -0.04 0.00	1.99 -0.04 0.00
CHAT_HIGH_FALL_HYD 323578	12.86 -0.25 0.00	8.73 -0.17 0.00	9.20 -0.22 0.00	8.84 -0.21 0.00	8.49 -0.14 0.00	14.61 -0.17 0.00	50.75 -0.27 0.00	19.04 -0.04 0.00	19.57 -0.04 0.00	8.03 -0.04 0.00	4.20 -0.03 0.00	2.10 -0.02 0.00	2.35 -0.03 0.00	3.98 -0.04 0.00	3.60 -0.05 0.00	7.91 -0.10 0.00	14.80 -0.23 0.00	26.14 -0.40 0.00	20.01 -0.24 0.00	15.49 -0.15 0.00	22.33 -0.20 0.00	18.29 -0.13 0.00	3.19 -0.04 0.00	1.99 -0.04 0.00
CHAUTAUQUA___LFGE 323629	13.41 0.30 0.00	9.15 0.25 0.00	9.66 0.24 0.00	9.30 0.26 0.00	8.81 0.17 0.00	14.98 0.21 0.00	51.58 0.55 0.00	19.00 -0.09 -0.01	20.06 0.12 -0.33	9.74 -0.04 -1.70	8.61 0.02 -4.36	2.13 0.01 -0.01	2.38 0.00 -0.01	4.02 -0.02 -0.01	3.64 -0.01 -0.01	7.97 -0.06 -0.02	25.71 -0.15 -10.83	63.78 -0.15 -37.39	33.92 -0.34 -14.01	15.20 -0.45 -0.01	21.89 -0.66 -0.01	17.90 -0.53 0.00	3.15 -0.08 0.00	2.01 -0.02 0.00
CH_MIDHUDSON___DRP 24192	14.21 1.10 0.00	9.62 0.72 0.00	10.19 0.77 0.00	9.78 0.73 0.00	9.33 0.69 0.00	15.94 1.17 0.00	55.12 4.09 0.00	20.66 1.57 0.00	21.29 1.68 0.00	8.79 0.71 0.00	4.61 0.38 0.00	2.30 0.18 0.00	2.58 0.21 0.00	4.38 0.35 0.00	3.97 0.32 0.00	8.72 0.71 0.00	16.39 1.37 0.00	28.90 2.36 0.00	22.04 1.80 0.00	17.03 1.39 0.00	24.60 2.06 0.00	20.04 1.62 0.00	3.49 0.26 0.00	2.20 0.17 0.00
CH_MISC_IPPS 23765	14.21 1.10 0.00	9.63 0.72 0.00	10.19 0.78 0.00	9.78 0.74 0.00	9.34 0.70 0.00	15.96 1.19 0.00	55.19 4.16 0.00	20.69 1.60 0.00	21.33 1.72 0.00	8.80 0.72 0.00	4.61 0.38 0.00	2.31 0.19 0.00	2.59 0.21 0.00	4.39 0.36 0.00	3.98 0.33 0.00	8.74 0.73 0.00	16.43 1.40 0.00	28.98 2.44 0.00	22.10 1.85 0.00	17.08 1.43 0.00	24.68 2.14 0.00	20.09 1.67 0.00	3.50 0.27 0.00	2.21 0.17 0.00
CH_RES_BVR_FALLS 23983	12.96 -0.14 0.00	8.79 -0.12 0.00	9.28 -0.14 0.00	8.91 -0.14 0.00	8.51 -0.13 0.00	14.57 -0.20 0.00	50.46 -0.57 0.00	18.90 -0.19 0.00	19.43 -0.18 0.00	7.99 -0.08 0.00	4.19 -0.05 0.00	2.10 -0.02 0.00	2.35 -0.02 0.00	3.98 -0.04 0.00	3.61 -0.04 0.00	7.92 -0.09 0.00	14.86 -0.16 0.00	26.26 -0.28 0.00	20.04 -0.21 0.00	15.48 -0.16 0.00	22.26 -0.28 0.00	18.17 -0.25 0.00	3.19 -0.04 0.00	2.00 -0.02 0.00
CH_RES_NIAGARA 23895	12.44 -0.65 0.01	8.52 -0.38 0.00	9.02 -0.40 0.00	8.68 -0.36 0.00	8.26 -0.37 0.00	14.02 -0.75 0.00	48.18 -2.85 0.00	17.63 -1.43 0.03	18.09 -1.29 0.23	7.01 -0.58 0.49	-2.23 -0.27 6.20	1.96 -0.13 0.03	2.18 -0.16 0.03	3.69 -0.30 0.03	3.36 -0.27 0.03	7.35 -0.63 0.03	10.85 -1.21 2.96	9.49 -2.01 15.04	9.04 -1.65 9.56	14.19 -1.44 0.02	20.42 -2.07 0.04	16.77 -1.64 0.01	2.96 -0.27 0.00	1.92 -0.11 0.00
CH_RES_SYRACUSE 23985	13.17 0.07 0.00	8.96 0.05 0.00	9.48 0.06 0.00	9.10 0.06 0.00	8.69 0.05 0.00	14.86 0.09 0.00	51.38 0.35 0.00	19.16 0.07 0.00	19.68 0.06 0.00	8.09 0.01 0.00	4.24 0.01 0.00	2.12 0.00 0.00	2.38 0.00 0.00	4.02 -0.01 0.00	3.64 -0.01 0.00	7.97 -0.03 0.00	14.97 -0.06 0.00	26.46 -0.09 0.00	20.20 -0.05 0.00	15.58 -0.06 0.00	22.47 -0.07 0.00	18.36 -0.06 0.00	3.23 0.00 0.00	2.03 0.00 0.00
CLINTON_WT_PWR 323605	12.93 -0.18 0.00	8.77 -0.13 0.00	9.26 -0.16 0.00	8.89 -0.16 0.00	8.54 -0.09 0.00	14.70 -0.08 0.00	51.02 -0.01 0.00	19.13 0.05 0.00	19.67 0.06 0.00	8.07 -0.01 0.00	4.22 -0.01 0.00	2.11 -0.01 0.00	2.52 0.15 0.00	4.50 0.47 0.00	3.62 -0.03 0.00	7.94 -0.07 0.00	14.84 -0.18 0.00	26.18 -0.36 0.00	20.05 -0.20 0.00	15.52 -0.13 0.00	22.37 -0.16 0.00	18.31 -0.11 0.00	3.19 -0.04 0.00	1.99 -0.04 0.00
CLINTON___LFGE 323618	13.17 0.07 0.00	8.92 0.02 0.00	9.43 0.01 0.00	9.06 0.01 0.00	8.70 0.06 0.00	15.01 0.24 0.00	52.11 1.08 0.00	19.52 0.44 0.00	20.08 0.47 0.00	8.24 0.16 0.00	4.31 0.07 0.00	2.16 0.04 0.00	2.52 0.15 0.00	4.43 0.41 0.00	3.69 0.04 0.00	8.08 0.07 0.00	15.08 0.05 0.00	26.55 0.01 0.00	20.36 0.11 0.00	15.74 0.10 0.00	22.74 0.21 0.00	18.62 0.19 0.00	3.24 0.01 0.00	2.02 -0.01 0.00
COLONIE_LFGE___ 323577	13.91 0.80 0.00	9.43 0.53 0.00	9.97 0.55 0.00	9.57 0.53 0.00	9.15 0.51 0.00	15.66 0.89 0.00	54.06 3.03 0.00	20.21 1.13 0.00	20.75 1.14 0.00	8.59 0.51 0.00	4.50 0.26 0.00	2.25 0.13 0.00	2.52 0.15 0.00	4.28 0.25 0.00	3.87 0.22 0.00	8.50 0.49 0.00	15.97 0.94 0.00	28.21 1.66 0.00	21.53 1.28 0.00	16.64 0.99 0.00	24.02 1.48 0.00	19.60 1.18 0.00	3.43 0.20 0.00	2.15 0.12 0.00
COPENHAGEN_WT_PWR 323753	12.79 -0.31 0.00	8.56 -0.34 0.00	8.97 -0.44 0.00	8.66 -0.38 0.00	8.29 -0.35 0.00	14.27 -0.50 0.00	49.95 -1.08 0.00	18.71 -0.37 0.00	19.23 -0.38 0.00	7.88 -0.19 0.00	4.13 -0.11 0.00	2.06 -0.06 0.00	2.30 -0.07 0.00	3.90 -0.13 0.00	3.54 -0.11 0.00	7.76 -0.25 0.00	14.54 -0.49 0.00	25.74 -0.80 0.00	19.71 -0.54 0.00	15.20 -0.45 0.00	21.94 -0.60 0.00	17.75 -0.67 0.00	3.11 -0.12 0.00	1.95 -0.08 0.00
CORNELL____ 23752	13.47 0.37 0.00	9.15 0.25 0.00	9.68 0.27 0.00	9.30 0.26 0.00	8.87 0.24 0.00	15.19 0.42 0.00	52.58 1.55 0.00	19.61 0.53 0.00	20.22 0.61 0.00	8.34 0.23 -0.04	4.36 0.13 0.00	2.18 0.06 0.00	2.43 0.06 0.00	4.12 0.09 0.00	3.73 0.08 0.00	8.17 0.17 0.00	15.56 0.31 -0.22	27.96 0.61 -0.81	20.92 0.48 -0.19	15.99 0.35 0.00	23.09 0.55 0.00	18.86 0.43 0.00	3.30 0.07 0.00	2.08 0.05 0.00
COXSACKIE___GT 23611	14.21 1.11 0.00	9.62 0.72 0.00	10.18 0.76 0.00	9.77 0.73 0.00	9.33 0.70 0.00	15.98 1.21 0.00	55.24 4.21 0.00	20.70 1.62 0.00	21.33 1.72 0.00	8.82 0.75 0.00	4.63 0.40 0.00	2.31 0.19 0.00	2.59 0.22 0.00	4.40 0.37 0.00	3.98 0.33 0.00	8.72 0.71 0.00	16.38 1.36 0.00	28.90 2.36 0.00	22.07 1.82 0.00	17.05 1.41 0.00	24.63 2.09 0.00	20.08 1.66 0.00	3.50 0.27 0.00	2.20 0.17 0.00

CPV_VALLEY___CC1 323721	13.83 0.73 0.00	9.41 0.51 0.00	9.97 0.56 0.00	9.58 0.53 0.00	9.14 0.51 0.00	15.61 0.84 0.00	53.94 2.91 0.00	20.20 1.12 0.00	20.81 1.20 0.00	8.59 0.51 0.00	4.51 0.27 0.00	2.25 0.13 0.00	2.53 0.15 0.00	4.28 0.26 0.00	3.89 0.24 0.00	8.54 0.53 0.00	16.04 1.01 0.00	28.28 1.74 0.00	21.56 1.31 0.00	16.66 1.02 0.00	24.06 1.53 0.00	19.61 1.19 0.00	3.42 0.19 0.00	2.16 0.13 0.00
CPV_VALLEY___CC2 323722	13.83 0.73 0.00	9.41 0.51 0.00	9.97 0.56 0.00	9.58 0.53 0.00	9.14 0.51 0.00	15.61 0.84 0.00	53.94 2.91 0.00	20.20 1.12 0.00	20.81 1.20 0.00	8.59 0.51 0.00	4.51 0.27 0.00	2.25 0.13 0.00	2.53 0.15 0.00	4.28 0.26 0.00	3.89 0.24 0.00	8.54 0.53 0.00	16.04 1.01 0.00	28.28 1.74 0.00	21.56 1.31 0.00	16.66 1.02 0.00	24.06 1.53 0.00	19.61 1.19 0.00	3.42 0.19 0.00	2.16 0.13 0.00
CRESCENT___HYD 24018	13.91 0.80 0.00	9.43 0.53 0.00	9.97 0.55 0.00	9.57 0.53 0.00	9.15 0.51 0.00	15.66 0.89 0.00	54.06 3.03 0.00	20.21 1.13 0.00	20.75 1.14 0.00	8.59 0.51 0.00	4.50 0.26 0.00	2.25 0.13 0.00	2.52 0.15 0.00	4.28 0.25 0.00	3.87 0.22 0.00	8.50 0.49 0.00	15.97 0.94 0.00	28.21 1.66 0.00	21.53 1.28 0.00	16.64 0.99 0.00	24.02 1.48 0.00	19.60 1.18 0.00	3.43 0.20 0.00	2.15 0.12 0.00
CRUCIBLE_METL_DRP 24180	13.17 0.07 0.00	8.96 0.05 0.00	9.48 0.06 0.00	9.10 0.06 0.00	8.69 0.05 0.00	14.86 0.09 0.00	51.38 0.35 0.00	19.16 0.07 0.00	19.68 0.06 0.00	8.09 0.01 0.00	4.24 0.01 0.00	2.12 0.00 0.00	2.38 0.00 0.00	4.02 -0.01 0.00	3.64 -0.01 0.00	7.97 -0.03 0.00	14.97 -0.06 0.00	26.46 -0.09 0.00	20.20 -0.05 0.00	15.58 -0.06 0.00	22.47 -0.07 0.00	18.36 -0.06 0.00	3.23 0.00 0.00	2.03 0.00 0.00
DANC___LFGE 323619	12.83 -0.27 0.00	8.64 -0.26 0.00	9.09 -0.33 0.00	8.76 -0.28 0.00	8.37 -0.26 0.00	14.36 -0.41 0.00	49.98 -1.06 0.00	18.68 -0.40 0.00	19.20 -0.41 0.00	7.88 -0.20 0.00	4.13 -0.11 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.90 -0.12 0.00	3.55 -0.11 0.00	7.78 -0.23 0.00	14.57 -0.46 0.00	25.77 -0.78 0.00	19.71 -0.54 0.00	15.20 -0.44 0.00	21.94 -0.60 0.00	17.82 -0.60 0.00	3.13 -0.10 0.00	1.97 -0.06 0.00
DANSKAMMER___1 23586	14.21 1.10 0.00	9.63 0.72 0.00	10.19 0.78 0.00	9.78 0.74 0.00	9.34 0.70 0.00	15.96 1.19 0.00	55.19 4.16 0.00	20.69 1.60 0.00	21.33 1.72 0.00	8.80 0.72 0.00	4.61 0.38 0.00	2.31 0.19 0.00	2.59 0.21 0.00	4.39 0.36 0.00	3.98 0.33 0.00	8.74 0.73 0.00	16.43 1.40 0.00	28.98 2.44 0.00	22.10 1.85 0.00	17.08 1.43 0.00	24.68 2.14 0.00	20.09 1.67 0.00	3.50 0.27 0.00	2.21 0.17 0.00
DANSKAMMER___2 23589	14.21 1.10 0.00	9.63 0.72 0.00	10.19 0.78 0.00	9.78 0.74 0.00	9.34 0.70 0.00	15.96 1.19 0.00	55.19 4.16 0.00	20.69 1.60 0.00	21.33 1.72 0.00	8.80 0.72 0.00	4.61 0.38 0.00	2.31 0.19 0.00	2.59 0.21 0.00	4.39 0.36 0.00	3.98 0.33 0.00	8.74 0.73 0.00	16.43 1.40 0.00	28.98 2.44 0.00	22.10 1.85 0.00	17.08 1.43 0.00	24.68 2.14 0.00	20.09 1.67 0.00	3.50 0.27 0.00	2.21 0.17 0.00
DANSKAMMER___3 23590	14.21 1.10 0.00	9.63 0.72 0.00	10.19 0.78 0.00	9.78 0.74 0.00	9.34 0.70 0.00	15.96 1.19 0.00	55.19 4.16 0.00	20.69 1.60 0.00	21.33 1.72 0.00	8.80 0.72 0.00	4.61 0.38 0.00	2.31 0.19 0.00	2.59 0.21 0.00	4.39 0.36 0.00	3.98 0.33 0.00	8.74 0.73 0.00	16.43 1.40 0.00	28.98 2.44 0.00	22.10 1.85 0.00	17.08 1.43 0.00	24.68 2.14 0.00	20.09 1.67 0.00	3.50 0.27 0.00	2.21 0.17 0.00
DANSKAMMER___4 23591	14.21 1.10 0.00	9.63 0.72 0.00	10.19 0.78 0.00	9.78 0.74 0.00	9.34 0.70 0.00	15.96 1.19 0.00	55.19 4.16 0.00	20.69 1.60 0.00	21.33 1.72 0.00	8.80 0.72 0.00	4.61 0.38 0.00	2.31 0.19 0.00	2.59 0.21 0.00	4.39 0.36 0.00	3.98 0.33 0.00	8.74 0.73 0.00	16.43 1.40 0.00	28.98 2.44 0.00	22.10 1.85 0.00	17.08 1.43 0.00	24.68 2.14 0.00	20.09 1.67 0.00	3.50 0.27 0.00	2.21 0.17 0.00
DANSKAMMER___DIESEL 23592	14.21 1.10 0.00	9.63 0.72 0.00	10.19 0.78 0.00	9.78 0.74 0.00	9.34 0.70 0.00	15.96 1.19 0.00	55.19 4.16 0.00	20.69 1.60 0.00	21.33 1.72 0.00	8.80 0.72 0.00	4.61 0.38 0.00	2.31 0.19 0.00	2.59 0.21 0.00	4.39 0.36 0.00	3.98 0.33 0.00	8.74 0.73 0.00	16.43 1.40 0.00	28.98 2.44 0.00	22.10 1.85 0.00	17.08 1.43 0.00	24.68 2.14 0.00	20.09 1.67 0.00	3.50 0.27 0.00	2.21 0.17 0.00
DASHVILLE___HYD 23610	14.04 0.94 0.00	9.51 0.61 0.00	10.07 0.65 0.00	9.67 0.62 0.00	9.23 0.59 0.00	15.76 0.99 0.00	54.51 3.48 0.00	20.43 1.35 0.00	21.06 1.44 0.00	8.70 0.62 0.00	4.58 0.34 0.00	2.29 0.17 0.00	2.56 0.19 0.00	4.35 0.33 0.00	3.94 0.28 0.00	8.64 0.63 0.00	16.23 1.20 0.00	28.62 2.08 0.00	21.82 1.57 0.00	16.87 1.22 0.00	24.36 1.83 0.00	19.85 1.43 0.00	3.46 0.23 0.00	2.18 0.15 0.00
DELAWARE___LFGE 323621	13.62 0.52 0.00	9.25 0.35 0.00	9.79 0.38 0.00	9.41 0.36 0.00	8.98 0.35 0.00	15.36 0.59 0.00	53.18 2.15 0.00	19.87 0.79 0.00	20.46 0.85 0.00	8.45 0.35 -0.02	4.42 0.18 0.00	2.21 0.09 0.00	2.47 0.10 0.00	4.20 0.17 0.00	3.80 0.15 0.00	8.35 0.34 0.00	15.79 0.64 -0.13	28.14 1.11 -0.48	21.20 0.84 -0.11	16.29 0.64 0.00	23.51 0.97 0.00	19.19 0.77 0.00	3.35 0.12 0.00	2.12 0.08 0.00
DOGLEVILLE___HYD 23807	13.65 0.55 0.00	9.25 0.35 0.00	9.79 0.38 0.00	9.41 0.37 0.00	9.02 0.38 0.00	15.46 0.69 0.00	53.46 2.43 0.00	20.01 0.93 0.00	20.59 0.98 0.00	8.49 0.41 0.00	4.44 0.21 0.00	2.22 0.09 0.00	2.48 0.11 0.00	4.20 0.18 0.00	3.80 0.14 0.00	8.33 0.32 0.00	15.64 0.61 0.00	27.72 1.18 0.00	21.25 1.00 0.00	16.45 0.80 0.00	23.77 1.23 0.00	19.40 0.97 0.00	3.38 0.15 0.00	2.11 0.08 0.00
DUNKIRK___1 23563	13.39 0.29 0.00	9.14 0.24 0.00	9.66 0.24 0.00	9.30 0.25 0.00	8.81 0.17 0.00	14.98 0.21 0.00	51.54 0.51 0.00	18.98 -0.11 -0.01	20.05 0.11 -0.33	9.73 -0.04 -1.70	8.60 0.02 -4.35	2.13 0.00 -0.01	2.38 0.00 -0.01	4.01 -0.02 -0.01	3.64 -0.02 -0.01	7.96 -0.07 -0.02	25.69 -0.16 -10.82	63.79 -0.17 -37.42	33.91 -0.35 -14.01	15.19 -0.46 -0.01	21.89 -0.66 -0.01	17.90 -0.53 0.00	3.15 -0.08 0.00	2.01 -0.02 0.00
DUNKIRK___2 23564	13.39 0.29 0.00	9.14 0.24 0.00	9.66 0.24 0.00	9.30 0.25 0.00	8.81 0.17 0.00	14.98 0.21 0.00	51.54 0.51 0.00	18.98 -0.11 -0.01	20.05 0.11 -0.33	9.73 -0.04 -1.70	8.60 0.02 -4.35	2.13 0.00 -0.01	2.38 0.00 -0.01	4.01 -0.02 -0.01	3.64 -0.02 -0.01	7.96 -0.07 -0.02	25.69 -0.16 -10.82	63.79 -0.17 -37.42	33.91 -0.35 -14.01	15.19 -0.46 -0.01	21.89 -0.66 -0.01	17.90 -0.53 0.00	3.15 -0.08 0.00	2.01 -0.02 0.00

DUNKIRK___3 23565	13.29 0.19 0.00	9.08 0.18 0.00	9.60 0.18 0.00	9.24 0.19 0.00	8.76 0.12 0.00	14.89 0.12 0.00	51.21 0.17 0.00	18.85 -0.24 -0.01	19.89 -0.03 -0.31	9.64 -0.09 -1.66	8.38 -0.01 -4.16	2.12 -0.01 -0.01	2.37 -0.02 -0.01	3.98 -0.05 -0.01	3.61 -0.04 -0.01	7.90 -0.12 -0.02	25.30 -0.26 -10.53	62.81 -0.34 -36.61	33.34 -0.46 -13.55	15.11 -0.54 -0.01	21.77 -0.78 -0.01	17.81 -0.62 0.00	3.13 -0.10 0.00	2.00 -0.03 0.00
DUNKIRK___4 23566	13.29 0.19 0.00	9.08 0.18 0.00	9.60 0.18 0.00	9.24 0.19 0.00	8.76 0.12 0.00	14.89 0.12 0.00	51.21 0.17 0.00	18.85 -0.24 -0.01	19.89 -0.03 -0.31	9.64 -0.09 -1.66	8.38 -0.01 -4.16	2.12 -0.01 -0.01	2.37 -0.02 -0.01	3.98 -0.05 -0.01	3.61 -0.04 -0.01	7.90 -0.12 -0.02	25.30 -0.26 -10.53	62.81 -0.34 -36.61	33.34 -0.46 -13.55	15.11 -0.54 -0.01	21.77 -0.78 -0.01	17.81 -0.62 0.00	3.13 -0.10 0.00	2.00 -0.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.23 1.12 0.00	9.63 0.72 0.00	10.20 0.78 0.00	9.78 0.74 0.00	9.33 0.70 0.00	15.94 1.17 0.00	55.07 4.04 0.00	20.64 1.56 0.00	21.28 1.67 0.00	8.78 0.70 0.00	4.60 0.37 0.00	2.30 0.18 0.00	2.58 0.21 0.00	4.38 0.35 0.00	3.97 0.32 0.00	8.72 0.71 0.00	16.39 1.36 0.00	28.88 2.34 0.00	22.02 1.77 0.00	17.01 1.37 0.00	24.58 2.04 0.00	20.02 1.60 0.00	3.49 0.26 0.00	2.14 0.17 0.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.04 0.94 0.00	9.52 0.63 0.00	10.09 0.67 0.00	9.68 0.64 0.00	9.24 0.61 0.00	15.79 1.02 0.00	54.60 3.57 0.00	20.46 1.38 0.00	21.09 1.48 0.00	8.70 0.63 0.00	4.56 0.33 0.00	2.28 0.16 0.00	2.56 0.18 0.00	4.34 0.31 0.00	3.94 0.29 0.00	8.65 0.64 0.00	16.26 1.24 0.00	28.67 2.13 0.00	21.86 1.62 0.00	16.90 1.25 0.00	24.41 1.87 0.00	19.88 1.46 0.00	3.46 0.23 0.00	2.18 0.16 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.57 1.19 -1.28	9.67 0.77 0.00	10.25 0.83 0.00	10.08 0.79 -0.24	9.39 0.75 0.00	16.02 1.24 0.00	55.28 4.25 0.00	20.78 1.69 0.00	27.53 1.71 -6.21	29.55 0.70 -20.76	30.98 0.36 -26.38	35.05 0.18 -32.75	31.29 0.20 -28.71	30.28 0.35 -25.91	39.35 0.32 -35.37	38.01 0.71 -29.29	36.74 1.36 -20.36	49.60 2.34 -20.72	34.53 1.75 -12.53	26.90 1.34 -9.91	28.25 2.06 -3.65	30.75 1.59 -10.74	32.30 0.25 -28.82	24.91 0.17 -22.71
EAST HAMPTON___GT 23717	15.32 2.32 0.10	10.37 1.47 0.00	12.57 1.61 -1.54	10.55 1.53 0.02	16.07 1.49 -5.95	20.37 2.53 -3.07	61.32 8.73 -1.55	40.73 3.39 -18.26	36.28 3.52 -13.15	19.92 1.41 -10.44	39.88 0.73 -34.91	28.55 0.35 -26.07	22.49 0.40 -19.72	27.50 0.66 -22.81	27.68 0.60 -23.43	28.06 1.32 -18.74	37.05 2.52 -19.51	66.95 4.49 -35.91	30.36 3.51 -6.60	73.93 2.77 -55.52	31.21 4.13 -4.54	52.74 3.29 -31.02	14.70 0.57 -10.91	28.54 0.35 -26.16
EAST RIVER___6 23660	15.60 1.23 -1.27	9.70 0.80 0.00	10.27 0.85 0.00	10.10 0.81 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.38 4.34 0.00	20.79 1.71 0.00	26.55 1.83 -5.10	28.50 0.77 -19.65	31.02 0.40 -26.38	31.72 0.20 -29.40	30.54 0.22 -27.94	30.87 0.39 -26.46	32.92 0.35 -28.92	32.73 0.78 -23.94	33.76 1.49 -17.24	47.96 2.56 -18.86	33.20 1.94 -11.02	25.47 1.50 -8.33	28.41 2.22 -3.65	29.01 1.75 -8.84	28.49 0.29 -24.97	26.94 0.19 -24.72
EAST RIVER___7 23524	15.60 1.23 -1.27	9.70 0.80 0.00	10.27 0.85 0.00	10.10 0.81 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.38 4.34 0.00	20.79 1.71 0.00	26.55 1.83 -5.10	28.50 0.77 -19.65	31.02 0.40 -26.38	31.72 0.20 -29.40	30.54 0.22 -27.94	30.87 0.39 -26.46	32.92 0.35 -28.92	32.73 0.78 -23.94	33.76 1.49 -17.24	47.96 2.56 -18.86	33.20 1.94 -11.02	25.47 1.50 -8.33	28.41 2.22 -3.65	29.01 1.75 -8.84	28.49 0.29 -24.97	26.94 0.19 -24.72
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.22 1.07 -0.04	9.60 0.70 0.00	10.16 0.74 0.00	9.76 0.71 -0.01	9.31 0.67 0.00	15.89 1.12 0.00	54.89 3.86 0.00	20.58 1.50 0.00	21.39 1.60 -0.18	9.43 0.67 -0.67	5.50 0.36 -0.91	3.30 0.18 -1.01	3.54 0.20 -0.96	5.28 0.34 -0.91	4.96 0.31 -1.00	9.52 0.69 -0.82	16.95 1.33 -0.59	29.47 2.28 -0.65	22.35 1.73 -0.38	17.27 1.34 -0.29	24.65 1.99 -0.13	20.28 1.56 -0.30	4.34 0.25 -0.86	3.05 0.16 -0.85
EAST_HAMPTON___DIESEL 23722	15.32 2.32 0.10	10.37 1.47 0.00	12.57 1.61 -1.54	10.55 1.53 0.02	16.07 1.49 -5.95	20.37 2.53 -3.07	61.32 8.73 -1.55	40.74 3.39 -18.26	36.29 3.52 -13.15	19.92 1.41 -10.44	39.88 0.73 -34.91	28.55 0.36 -26.07	22.49 0.40 -19.72	27.50 0.66 -22.81	27.68 0.60 -23.43	28.06 1.31 -18.74	37.05 2.51 -19.51	66.93 4.48 -35.91	30.36 3.51 -6.60	73.93 2.76 -55.52	31.21 4.13 -4.54	52.74 3.29 -31.02	14.70 0.57 -10.91	28.54 0.35 -26.16
EAST_RIVER___1 323558	15.51 1.24 -1.17	9.70 0.80 0.00	10.27 0.86 0.00	10.09 0.82 -0.22	9.41 0.78 0.00	16.07 1.30 0.00	55.47 4.44 0.00	20.81 1.73 0.00	26.16 1.85 -4.69	26.91 0.78 -18.05	28.88 0.42 -24.23	29.33 0.20 -27.00	28.27 0.23 -25.66	28.72 0.39 -24.30	30.57 0.36 -26.56	30.80 0.80 -21.99	32.39 1.52 -15.84	46.49 2.63 -17.32	32.36 1.99 -10.12	24.82 1.53 -7.65	28.15 2.26 -3.35	28.32 1.78 -8.12	26.46 0.29 -22.94	24.93 0.19 -22.71
EAST_RIVER___2 323559	15.60 1.23 -1.27	9.70 0.80 0.00	10.27 0.85 0.00	10.10 0.81 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.38 4.34 0.00	20.79 1.71 0.00	26.55 1.83 -5.10	28.50 0.77 -19.65	31.02 0.40 -26.38	31.72 0.20 -29.40	30.54 0.22 -27.94	30.87 0.39 -26.46	32.92 0.35 -28.92	32.73 0.78 -23.94	33.76 1.49 -17.24	47.96 2.56 -18.86	33.20 1.94 -11.02	25.47 1.50 -8.33	28.41 2.22 -3.65	29.01 1.75 -8.84	28.49 0.29 -24.97	26.94 0.19 -24.72
EAST___DELAWARE_HYD 23607	13.96 0.86 0.00	9.47 0.57 0.00	10.03 0.61 0.00	9.63 0.59 0.00	9.20 0.56 0.00	15.72 0.95 0.00	54.47 3.44 0.00	20.42 1.33 0.00	21.04 1.43 0.00	8.67 0.60 0.00	4.55 0.32 0.00	2.27 0.15 0.00	2.54 0.17 0.00	4.31 0.28 0.00	3.91 0.26 0.00	8.59 0.58 0.00	16.15 1.12 0.00	28.49 1.94 0.00	21.74 1.50 0.00	16.82 1.18 0.00	24.31 1.78 0.00	19.81 1.39 0.00	3.45 0.22 0.00	2.17 0.14 0.00
ELEC_TRO_TEK 24086	14.27 1.26 0.10	9.70 0.80 0.00	11.86 0.90 -1.54	9.89 0.87 0.02	15.41 0.83 -5.95	19.23 1.39 -3.07	57.18 4.59 -1.55	39.13 1.79 -18.26	34.67 1.91 -13.15	19.30 0.79 -10.44	39.57 0.42 -34.91	28.39 0.21 -26.07	22.32 0.23 -19.72	27.24 0.40 -22.81	27.45 0.36 -23.43	27.56 0.81 -18.74	36.08 1.54 -19.51	65.10 2.65 -35.91	28.86 2.01 -6.60	72.71 1.55 -55.52	29.37 2.30 -4.54	51.26 1.82 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
ELLENBURG_WT_PWR 323604	12.93 -0.18 0.00	8.77 -0.13 0.00	9.26 -0.16 0.00	8.89 -0.16 0.00	8.54 -0.09 0.00	14.70 -0.08 0.00	51.02 -0.01 0.00	19.13 0.05 0.00	19.67 0.06 0.00	8.07 -0.01 0.00	4.22 -0.01 0.00	2.11 -0.01 0.00	2.52 0.15 0.00	4.50 0.47 0.00	3.62 -0.03 0.00	7.94 -0.07 0.00	14.84 -0.18 0.00	26.18 -0.36 0.00	20.05 -0.20 0.00	15.52 -0.13 0.00	22.37 -0.16 0.00	18.31 -0.11 0.00	3.19 -0.04 0.00	1.99 -0.04 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.90 -0.21 0.00	8.81 -0.09 0.00	9.33 -0.09 0.00	8.98 -0.06 0.00	8.53 -0.11 0.00	14.49 -0.28 0.00	49.84 -1.19 0.00	18.31 -0.78 -0.01	19.31 -0.62 -0.31	9.61 -0.31 -1.85	8.36 -0.13 -4.27	2.06 -0.06 -0.01	2.30 -0.08 -0.01	3.87 -0.17 -0.01	3.52 -0.14 -0.01	7.67 -0.36 -0.02	26.10 -0.70 -11.78	67.14 -1.12 -41.72	33.96 -1.01 -14.72	14.69 -0.96 -0.01	21.17 -1.38 -0.01	17.34 -1.08 0.00	3.05 -0.18 0.00	1.96 -0.07 0.00
EMPIRE_CC_1 323656	13.86 0.76 0.00	9.41 0.51 0.00	9.95 0.53 0.00	9.55 0.51 0.00	9.12 0.49 0.00	15.59 0.82 0.00	53.69 2.66 0.00	20.08 1.00 0.00	20.65 1.04 0.00	8.55 0.48 0.00	4.48 0.24 0.00	2.24 0.12 0.00	2.51 0.14 0.00	4.26 0.24 0.00	3.86 0.21 0.00	8.48 0.47 0.00	15.92 0.89 0.00	28.07 1.53 0.00	21.41 1.16 0.00	16.54 0.89 0.00	23.86 1.32 0.00	19.47 1.06 0.00	3.41 0.18 0.00	2.15 0.12 0.00
EMPIRE_CC_2 323658	13.86 0.76 0.00	9.41 0.51 0.00	9.95 0.53 0.00	9.55 0.51 0.00	9.12 0.49 0.00	15.59 0.82 0.00	53.69 2.66 0.00	20.08 1.00 0.00	20.65 1.04 0.00	8.55 0.48 0.00	4.48 0.24 0.00	2.24 0.12 0.00	2.51 0.14 0.00	4.26 0.24 0.00	3.86 0.21 0.00	8.48 0.47 0.00	15.92 0.89 0.00	28.07 1.53 0.00	21.41 1.16 0.00	16.54 0.89 0.00	23.86 1.32 0.00	19.47 1.06 0.00	3.41 0.18 0.00	2.15 0.12 0.00
ERIE_WT_PWR 323693	13.04 -0.07 0.00	8.91 0.01 0.00	9.43 0.01 0.00	9.08 0.03 0.00	8.61 -0.03 0.00	14.63 -0.14 0.00	50.35 -0.68 0.00	18.51 -0.58 -0.01	19.58 -0.41 -0.37	9.73 -0.23 -1.89	9.21 -0.09 -5.06	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.91 -0.13 -0.01	3.55 -0.11 -0.01	7.76 -0.28 -0.03	26.47 -0.54 -11.98	67.27 -0.84 -41.56	35.26 -0.80 -15.81	14.85 -0.80 -0.01	21.40 -1.15 -0.01	17.53 -0.90 0.00	3.08 -0.15 0.00	1.98 -0.05 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.45 0.35 0.00	9.15 0.24 0.00	9.67 0.26 0.00	9.29 0.25 0.00	8.87 0.23 0.00	15.17 0.40 0.00	52.52 1.49 0.00	19.58 0.50 0.00	20.19 0.57 0.00	8.33 0.22 -0.03	4.36 0.12 0.00	2.18 0.06 0.00	2.43 0.05 0.00	4.11 0.09 0.00	3.73 0.07 0.00	8.16 0.15 0.00	15.52 0.29 -0.20	27.84 0.57 -0.72	20.86 0.45 -0.17	15.97 0.33 0.00	23.05 0.52 0.00	18.83 0.41 0.00	3.30 0.07 0.00	2.08 0.05 0.00
E_CANADA_CAP_HY 24051	13.43 0.33 0.00	9.10 0.19 0.00	9.62 0.21 0.00	9.25 0.21 0.00	8.86 0.22 0.00	15.22 0.45 0.00	53.15 2.12 0.00	19.88 0.79 0.00	20.37 0.76 0.00	8.35 0.27 0.00	4.37 0.14 0.00	2.18 0.06 0.00	2.44 0.06 0.00	4.12 0.10 0.00	3.74 0.09 0.00	8.18 0.17 0.00	15.33 0.31 0.00	27.10 0.57 0.00	20.74 0.49 0.00	16.06 0.41 0.00	23.30 0.77 0.00	19.08 0.66 0.00	3.33 0.10 0.00	2.11 0.07 0.00
E_CANADA_MHWK_HY 24050	13.65 0.55 0.00	9.25 0.35 0.00	9.79 0.38 0.00	9.41 0.37 0.00	9.02 0.38 0.00	15.46 0.69 0.00	53.46 2.43 0.00	20.01 0.93 0.00	20.59 0.98 0.00	8.49 0.41 0.00	4.44 0.21 0.00	2.22 0.09 0.00	2.48 0.11 0.00	4.20 0.18 0.00	3.80 0.14 0.00	8.33 0.32 0.00	15.64 0.61 0.00	27.72 1.18 0.00	21.25 1.00 0.00	16.45 0.80 0.00	23.77 1.23 0.00	19.40 0.97 0.00	3.38 0.15 0.00	2.11 0.08 0.00
E_FISHKILL___LBMP 23776	14.13 1.03 0.00	9.57 0.67 0.00	10.13 0.71 0.00	9.72 0.68 0.00	9.28 0.65 0.00	15.85 1.08 0.00	54.73 3.71 0.00	20.51 1.43 0.00	21.14 1.52 0.00	8.73 0.65 0.00	4.58 0.34 0.00	2.29 0.17 0.00	2.57 0.19 0.00	4.35 0.33 0.00	3.95 0.29 0.00	8.67 0.66 0.00	16.29 1.27 0.00	28.72 2.17 0.00	21.90 1.65 0.00	16.92 1.27 0.00	24.44 1.90 0.00	19.91 1.49 0.00	3.47 0.24 0.00	2.19 0.16 0.00
FAR ROCKAWAY___4 23548	14.43 1.42 0.10	9.80 0.90 0.00	11.98 1.02 -1.54	10.00 0.98 0.02	15.52 0.94 -5.95	19.42 1.57 -3.07	57.77 5.19 -1.55	39.36 2.02 -18.26	34.91 2.15 -13.15	19.40 0.89 -10.44	39.62 0.47 -34.91	28.42 0.23 -26.07	22.36 0.27 -19.72	27.29 0.46 -22.81	27.50 0.41 -23.43	27.67 0.92 -18.74	36.28 1.75 -19.51	65.47 3.01 -35.91	29.14 2.29 -6.60	72.93 1.77 -55.52	29.70 2.62 -4.54	51.52 2.08 -31.02	14.49 0.35 -10.91	28.42 0.23 -26.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.63 1.25 -1.27	9.71 0.80 0.00	10.28 0.86 0.00	10.11 0.83 -0.24	9.41 0.78 0.00	16.08 1.31 0.00	55.47 4.44 0.00	20.83 1.74 0.00	26.59 1.87 -5.10	28.52 0.79 -19.65	31.03 0.42 -26.38	31.73 0.21 -29.40	30.55 0.23 -27.94	30.88 0.40 -26.46	32.93 0.36 -28.92	32.75 0.80 -23.94	33.80 1.53 -17.24	48.04 2.64 -18.86	33.26 2.00 -11.02	25.51 1.54 -8.33	28.47 2.28 -3.65	29.05 1.80 -8.84	28.50 0.30 -24.97	26.94 0.19 -24.72
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.62 1.24 -1.27	9.70 0.80 0.00	10.27 0.85 0.00	10.11 0.82 -0.24	9.41 0.77 0.00	16.07 1.30 0.00	55.45 4.42 0.00	20.80 1.72 0.00	26.56 1.84 -5.10	28.51 0.78 -19.65	31.02 0.41 -26.38	31.72 0.20 -29.40	30.54 0.23 -27.94	30.87 0.39 -26.46	32.92 0.35 -28.92	32.74 0.79 -23.94	33.78 1.51 -17.24	48.00 2.60 -18.86	33.24 1.97 -11.02	25.49 1.52 -8.33	28.44 2.26 -3.65	29.04 1.78 -8.84	28.49 0.29 -24.97	26.94 0.19 -24.72
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.60 1.23 -1.27	9.69 0.79 0.00	10.26 0.85 0.00	10.10 0.81 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.42 4.39 0.00	20.79 1.71 0.00	26.55 1.83 -5.10	28.50 0.77 -19.65	31.02 0.40 -26.38	31.72 0.20 -29.40	30.54 0.23 -27.94	30.87 0.39 -26.46	32.92 0.35 -28.92	32.74 0.79 -23.94	33.77 1.51 -17.24	47.99 2.59 -18.86	33.23 1.96 -11.02	25.48 1.51 -8.33	28.42 2.24 -3.65	29.02 1.76 -8.84	28.49 0.29 -24.97	26.94 0.19 -24.72
FARRAGUT___LBMP 323566	15.59 1.22 -1.27	9.69 0.79 0.00	10.26 0.84 0.00	10.09 0.81 -0.24	9.40 0.76 0.00	16.04 1.27 0.00	55.36 4.33 0.00	20.77 1.69 0.00	26.52 1.81 -5.10	28.49 0.76 -19.65	31.01 0.40 -26.38	31.72 0.20 -29.40	30.54 0.22 -27.94	30.86 0.38 -26.46	32.92 0.35 -28.92	32.73 0.78 -23.94	33.75 1.48 -17.24	47.95 2.55 -18.86	33.20 1.93 -11.02	25.47 1.49 -8.33	28.40 2.21 -3.65	29.00 1.74 -8.84	28.49 0.29 -24.97	26.94 0.18 -24.72
FENNER___WINDPWR 24204	13.38 0.28 0.00	9.08 0.18 0.00	9.61 0.19 0.00	9.23 0.18 0.00	8.81 0.18 0.00	15.10 0.33 0.00	52.30 1.27 0.00	19.54 0.46 0.00	20.10 0.49 0.00	8.26 0.19 0.00	4.33 0.10 0.00	2.17 0.05 0.00	2.42 0.05 0.00	4.10 0.08 0.00	3.72 0.07 0.00	8.16 0.15 0.00	15.30 0.28 0.00	27.07 0.53 0.00	20.67 0.42 0.00	15.96 0.31 0.00	23.02 0.49 0.00	18.80 0.38 0.00	3.30 0.07 0.00	2.06 0.04 0.00
FIBERTEK___ENERGY 23856	13.17 0.07 0.00	8.96 0.05 0.00	9.48 0.06 0.00	9.10 0.06 0.00	8.69 0.05 0.00	14.86 0.09 0.00	51.38 0.35 0.00	19.16 0.07 0.00	19.68 0.06 0.00	8.09 0.01 0.00	4.24 0.01 0.00	2.12 0.00 0.00	2.38 0.00 0.00	4.02 -0.01 0.00	3.64 -0.01 0.00	7.97 -0.03 0.00	14.97 -0.06 0.00	26.46 -0.09 0.00	20.20 -0.05 0.00	15.58 -0.06 0.00	22.47 -0.07 0.00	18.36 -0.06 0.00	3.23 0.00 0.00	2.03 0.00 0.00

FITZPATRICK____ 23598	12.81 -0.30 0.00	8.70 -0.20 0.00	9.21 -0.21 0.00	8.84 -0.20 0.00	8.44 -0.19 0.00	14.43 -0.34 0.00	49.78 -1.25 0.00	18.56 -0.52 0.00	19.06 -0.55 0.00	7.84 -0.23 0.00	4.11 -0.12 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.45 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.18 -0.47 0.00	21.85 -0.69 0.00	17.87 -0.56 0.00	3.15 -0.08 0.00	1.98 -0.05 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.24 1.14 0.00	9.65 0.75 0.00	10.21 0.80 0.00	9.80 0.76 0.00	9.36 0.72 0.00	16.00 1.23 0.00	55.32 4.29 0.00	20.74 1.66 0.00	21.37 1.76 0.00	8.82 0.74 0.00	4.63 0.39 0.00	2.31 0.19 0.00	2.59 0.22 0.00	4.40 0.37 0.00	3.99 0.34 0.00	8.76 0.75 0.00	16.47 1.44 0.00	29.04 2.50 0.00	22.15 1.90 0.00	17.11 1.47 0.00	24.73 2.19 0.00	20.14 1.72 0.00	3.51 0.28 0.00	2.21 0.18 0.00
FORT ORANGE____ 23900	13.93 0.82 0.00	9.45 0.55 0.00	9.99 0.58 0.00	9.59 0.55 0.00	9.16 0.53 0.00	15.66 0.89 0.00	53.78 2.75 0.00	20.10 1.02 0.00	20.69 1.07 0.00	8.59 0.51 0.00	4.50 0.26 0.00	2.25 0.13 0.00	2.52 0.15 0.00	4.28 0.25 0.00	3.88 0.23 0.00	8.51 0.50 0.00	15.99 0.96 0.00	28.17 1.63 0.00	21.51 1.26 0.00	16.60 0.96 0.00	23.95 1.41 0.00	19.55 1.13 0.00	3.42 0.19 0.00	2.15 0.12 0.00
FORT_DRUM_COGEN 23780	12.79 -0.32 0.00	8.59 -0.31 0.00	9.02 -0.40 0.00	8.70 -0.34 0.00	8.32 -0.32 0.00	14.32 -0.45 0.00	50.11 -0.92 0.00	18.77 -0.31 0.00	19.28 -0.33 0.00	7.90 -0.17 0.00	4.14 -0.10 0.00	2.07 -0.05 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.78 -0.22 0.00	14.59 -0.44 0.00	25.82 -0.73 0.00	19.77 -0.47 0.00	15.26 -0.38 0.00	22.04 -0.49 0.00	17.86 -0.56 0.00	3.13 -0.10 0.00	1.96 -0.07 0.00
FPL_FAR_ROCK_GT1 24212	14.43 1.42 0.10	9.80 0.90 0.00	11.98 1.02 -1.54	10.00 0.98 0.02	15.52 0.94 -5.95	19.42 1.57 -3.07	57.77 5.19 -1.55	39.36 2.02 -18.26	34.91 2.15 -13.15	19.40 0.89 -10.44	39.62 0.47 -34.91	28.42 0.23 -26.07	22.36 0.27 -19.72	27.29 0.46 -22.81	27.50 0.41 -23.43	27.67 0.92 -18.74	36.28 1.75 -19.51	65.47 3.01 -35.91	29.14 2.29 -6.60	72.93 1.77 -55.52	29.70 2.62 -4.54	51.52 2.08 -31.02	14.49 0.35 -10.91	28.42 0.23 -26.16
FPL_FAR_ROCK_GT2 23815	14.43 1.42 0.10	9.80 0.90 0.00	11.98 1.02 -1.54	10.00 0.98 0.02	15.52 0.94 -5.95	19.42 1.57 -3.07	57.77 5.19 -1.55	39.36 2.02 -18.26	34.91 2.15 -13.15	19.40 0.89 -10.44	39.62 0.47 -34.91	28.42 0.23 -26.07	22.36 0.27 -19.72	27.29 0.46 -22.81	27.50 0.41 -23.43	27.67 0.92 -18.74	36.28 1.75 -19.51	65.47 3.01 -35.91	29.14 2.29 -6.60	72.93 1.77 -55.52	29.70 2.62 -4.54	51.52 2.08 -31.02	14.49 0.35 -10.91	28.42 0.23 -26.16
FRANKLIN_FALL_HYD 24054	12.77 -0.34 0.00	8.69 -0.21 0.00	9.17 -0.25 0.00	8.80 -0.24 0.00	8.45 -0.19 0.00	14.52 -0.25 0.00	50.52 -0.52 0.00	18.98 -0.10 0.00	19.51 -0.10 0.00	8.00 -0.07 0.00	4.18 -0.05 0.00	2.10 -0.02 0.00	2.34 -0.03 0.00	3.97 -0.06 0.00	3.59 -0.06 0.00	7.89 -0.12 0.00	14.77 -0.26 0.00	26.09 -0.45 0.00	19.99 -0.26 0.00	15.47 -0.18 0.00	22.29 -0.24 0.00	18.26 -0.16 0.00	3.18 -0.05 0.00	1.98 -0.05 0.00
FREEPORT_EQUS_GT1 23764	14.38 1.37 0.10	9.76 0.86 0.00	11.93 0.97 -1.54	9.95 0.93 0.02	15.47 0.89 -5.95	19.32 1.47 -3.07	57.50 4.92 -1.55	39.26 1.91 -18.26	34.79 2.03 -13.15	19.35 0.84 -10.44	39.59 0.44 -34.91	28.40 0.21 -26.07	22.33 0.25 -19.72	27.25 0.42 -22.81	27.46 0.38 -23.43	27.59 0.85 -18.74	36.15 1.62 -19.51	65.24 2.78 -35.91	28.98 2.13 -6.60	72.81 1.65 -55.52	29.53 2.46 -4.54	51.39 1.95 -31.02	14.47 0.34 -10.91	28.41 0.22 -26.16
FREEPORT____CT2 23818	14.38 1.37 0.10	9.76 0.86 0.00	11.93 0.97 -1.54	9.95 0.93 0.02	15.47 0.89 -5.95	19.32 1.47 -3.07	57.50 4.92 -1.55	39.26 1.91 -18.26	34.79 2.03 -13.15	19.35 0.84 -10.44	39.59 0.44 -34.91	28.40 0.21 -26.07	22.33 0.25 -19.72	27.25 0.42 -22.81	27.46 0.38 -23.43	27.59 0.85 -18.74	36.15 1.62 -19.51	65.24 2.78 -35.91	28.98 2.13 -6.60	72.81 1.65 -55.52	29.53 2.46 -4.54	51.39 1.95 -31.02	14.47 0.34 -10.91	28.41 0.22 -26.16
FULTON COGEN____ 23766	12.94 -0.16 0.00	8.80 -0.10 0.00	9.30 -0.12 0.00	8.94 -0.10 0.00	8.54 -0.10 0.00	14.60 -0.17 0.00	50.43 -0.60 0.00	18.81 -0.28 0.00	19.31 -0.30 0.00	7.93 -0.15 0.00	4.16 -0.08 0.00	2.08 -0.04 0.00	2.33 -0.05 0.00	3.95 -0.08 0.00	3.58 -0.07 0.00	7.85 -0.16 0.00	14.72 -0.30 0.00	26.01 -0.53 0.00	19.87 -0.38 0.00	15.34 -0.31 0.00	22.10 -0.44 0.00	18.06 -0.37 0.00	3.18 -0.05 0.00	2.00 -0.03 0.00
FULTON____LFGE 323630	14.27 1.16 0.00	9.64 0.73 0.00	10.18 0.76 0.00	9.79 0.74 0.00	9.39 0.75 0.00	16.19 1.43 0.00	56.92 5.89 0.00	21.29 2.21 0.00	21.74 2.13 0.00	8.89 0.81 0.00	4.63 0.40 0.00	2.31 0.19 0.00	2.58 0.21 0.00	4.36 0.33 0.00	3.95 0.29 0.00	8.62 0.61 0.00	16.18 1.16 0.00	28.75 2.21 0.00	22.14 1.89 0.00	17.21 1.56 0.00	25.05 2.52 0.00	20.45 2.03 0.00	3.55 0.31 0.00	2.23 0.20 0.00
G.F.CEMENT____DRP 24184	14.00 0.89 0.00	9.47 0.57 0.00	10.02 0.61 0.00	9.62 0.58 0.00	9.20 0.57 0.00	15.80 1.03 0.00	54.93 3.90 0.00	20.45 1.37 0.00	20.97 1.36 0.00	8.64 0.57 0.00	4.52 0.29 0.00	2.26 0.14 0.00	2.53 0.16 0.00	4.30 0.28 0.00	3.89 0.24 0.00	8.56 0.55 0.00	16.09 1.07 0.00	28.54 2.00 0.00	21.83 1.59 0.00	16.91 1.26 0.00	24.53 1.99 0.00	19.95 1.53 0.00	3.47 0.24 0.00	2.18 0.15 0.00
GARDENVILLE____LBMP 24039	12.99 -0.12 0.00	8.88 -0.02 0.00	9.40 -0.02 0.00	9.05 0.00 0.00	8.58 -0.06 0.00	14.58 -0.19 0.00	50.15 -0.88 0.00	18.44 -0.65 -0.01	19.44 -0.48 -0.31	9.53 -0.26 -1.71	8.37 -0.11 -4.24	2.08 -0.05 -0.01	2.31 -0.07 -0.01	3.89 -0.14 -0.01	3.54 -0.12 -0.01	7.73 -0.31 -0.02	25.32 -0.60 -10.89	63.80 -0.93 -38.19	33.33 -0.87 -13.95	14.79 -0.86 -0.01	21.32 -1.23 -0.01	17.46 -0.97 0.00	3.07 -0.16 0.00	1.97 -0.06 0.00
GENERAL____MILLS 23808	13.03 -0.08 0.00	8.90 0.00 0.00	9.43 0.01 0.00	9.07 0.03 0.00	8.61 -0.03 0.00	14.62 -0.15 0.00	50.30 -0.72 0.00	18.50 -0.59 -0.01	19.56 -0.42 -0.37	9.73 -0.23 -1.89	9.21 -0.09 -5.06	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.90 -0.13 -0.01	3.55 -0.11 -0.01	7.75 -0.28 -0.03	26.46 -0.55 -11.98	67.25 -0.86 -41.56	35.25 -0.81 -15.81	14.84 -0.81 -0.01	21.39 -1.16 -0.01	17.52 -0.91 0.00	3.08 -0.15 0.00	1.98 -0.05 0.00
GE_PLASTICS____DRP 24183	13.82 0.72 0.00	9.38 0.48 0.00	9.92 0.51 0.00	9.53 0.48 0.00	9.10 0.46 0.00	15.55 0.78 0.00	53.42 2.39 0.00	19.96 0.88 0.00	20.53 0.92 0.00	8.51 0.44 0.00	4.46 0.22 0.00	2.23 0.11 0.00	2.50 0.13 0.00	4.24 0.22 0.00	3.85 0.19 0.00	8.44 0.43 0.00	15.85 0.82 0.00	27.93 1.39 0.00	21.32 1.08 0.00	16.46 0.82 0.00	23.73 1.20 0.00	19.38 0.96 0.00	3.39 0.16 0.00	2.14 0.11 0.00

GILBOA___1 23756	13.73 0.63 0.00	9.32 0.42 0.00	9.86 0.44 0.00	9.47 0.42 0.00	9.04 0.40 0.00	15.44 0.67 0.00	53.28 2.25 0.00	19.90 0.81 0.00	20.48 0.87 0.00	8.47 0.39 0.00	4.44 0.20 0.00	2.22 0.10 0.00	2.49 0.12 0.00	4.22 0.20 0.00	3.83 0.17 0.00	8.40 0.39 0.00	15.78 0.75 0.00	27.83 1.29 0.00	21.22 0.97 0.00	16.39 0.75 0.00	23.65 1.12 0.00	19.30 0.88 0.00	3.37 0.15 0.00	2.13 0.10 0.00
GILBOA___2 23757	13.73 0.63 0.00	9.32 0.42 0.00	9.86 0.44 0.00	9.47 0.42 0.00	9.04 0.40 0.00	15.44 0.67 0.00	53.28 2.25 0.00	19.90 0.81 0.00	20.48 0.87 0.00	8.47 0.39 0.00	4.44 0.20 0.00	2.22 0.10 0.00	2.49 0.12 0.00	4.22 0.20 0.00	3.83 0.17 0.00	8.40 0.39 0.00	15.78 0.75 0.00	27.83 1.29 0.00	21.22 0.97 0.00	16.39 0.75 0.00	23.65 1.12 0.00	19.30 0.88 0.00	3.37 0.15 0.00	2.13 0.10 0.00
GILBOA___3 23758	13.73 0.63 0.00	9.32 0.42 0.00	9.86 0.44 0.00	9.47 0.42 0.00	9.04 0.40 0.00	15.44 0.67 0.00	53.28 2.25 0.00	19.90 0.81 0.00	20.48 0.87 0.00	8.47 0.39 0.00	4.44 0.20 0.00	2.22 0.10 0.00	2.49 0.12 0.00	4.22 0.20 0.00	3.83 0.17 0.00	8.40 0.39 0.00	15.78 0.75 0.00	27.83 1.29 0.00	21.22 0.97 0.00	16.39 0.75 0.00	23.65 1.12 0.00	19.30 0.88 0.00	3.37 0.15 0.00	2.13 0.10 0.00
GILBOA___4 23759	13.73 0.63 0.00	9.32 0.42 0.00	9.86 0.44 0.00	9.47 0.42 0.00	9.04 0.40 0.00	15.44 0.67 0.00	53.28 2.25 0.00	19.90 0.81 0.00	20.48 0.87 0.00	8.47 0.39 0.00	4.44 0.20 0.00	2.22 0.10 0.00	2.49 0.12 0.00	4.22 0.20 0.00	3.83 0.17 0.00	8.40 0.39 0.00	15.78 0.75 0.00	27.83 1.29 0.00	21.22 0.97 0.00	16.39 0.75 0.00	23.65 1.12 0.00	19.30 0.88 0.00	3.37 0.15 0.00	2.13 0.10 0.00
GILBOA____ 23599	13.73 0.63 0.00	9.32 0.42 0.00	9.86 0.44 0.00	9.47 0.42 0.00	9.04 0.40 0.00	15.44 0.67 0.00	53.28 2.25 0.00	19.90 0.81 0.00	20.48 0.87 0.00	8.47 0.39 0.00	4.44 0.20 0.00	2.22 0.10 0.00	2.49 0.12 0.00	4.22 0.20 0.00	3.83 0.17 0.00	8.40 0.39 0.00	15.78 0.75 0.00	27.83 1.29 0.00	21.22 0.97 0.00	16.39 0.75 0.00	23.65 1.12 0.00	19.30 0.88 0.00	3.37 0.15 0.00	2.13 0.10 0.00
GINNA____ 23603	12.33 -0.77 0.00	8.39 -0.51 0.00	8.88 -0.54 0.00	8.54 -0.51 0.00	8.16 -0.48 0.00	13.96 -0.81 0.00	48.33 -2.71 0.00	17.92 -1.16 0.00	18.46 -1.15 0.00	7.54 -0.51 0.02	3.97 -0.26 0.00	1.99 -0.13 0.00	2.22 -0.15 0.00	3.76 -0.27 0.00	3.41 -0.24 0.00	7.45 -0.55 0.00	13.83 -1.06 0.14	24.18 -1.81 0.55	18.72 -1.41 0.12	14.50 -1.15 0.00	20.91 -1.63 0.00	17.11 -1.31 0.00	3.00 -0.23 0.00	1.91 -0.13 0.00
GLEN PARK____ 23778	12.79 -0.32 0.00	8.59 -0.31 0.00	9.02 -0.40 0.00	8.70 -0.34 0.00	8.32 -0.32 0.00	14.33 -0.45 0.00	50.16 -0.87 0.00	18.80 -0.29 0.00	19.31 -0.30 0.00	7.90 -0.17 0.00	4.14 -0.09 0.00	2.07 -0.05 0.00	2.31 -0.07 0.00	3.90 -0.12 0.00	3.55 -0.11 0.00	7.78 -0.22 0.00	14.59 -0.43 0.00	25.81 -0.73 0.00	19.78 -0.47 0.00	15.28 -0.37 0.00	22.07 -0.47 0.00	17.87 -0.55 0.00	3.13 -0.10 0.00	1.96 -0.07 0.00
GLENWOOD_IC_1_G5 23712	14.27 1.27 0.10	9.71 0.80 0.00	11.85 0.89 -1.54	9.88 0.85 0.02	15.40 0.81 -5.95	19.20 1.35 -3.07	57.16 4.58 -1.55	39.13 1.79 -18.26	34.66 1.90 -13.15	19.30 0.79 -10.44	39.57 0.42 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.57 0.82 -18.74	36.10 1.57 -19.51	65.16 2.70 -35.91	28.89 2.04 -6.60	72.74 1.58 -55.52	29.41 2.34 -4.54	51.28 1.84 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
GLENWOOD_IC_2_G1 23688	14.21 1.20 0.10	9.67 0.77 0.00	11.80 0.85 -1.54	9.83 0.81 0.02	15.35 0.77 -5.95	19.13 1.28 -3.07	56.91 4.33 -1.55	39.03 1.69 -18.26	34.56 1.80 -13.15	19.26 0.75 -10.44	39.55 0.40 -34.91	28.39 0.20 -26.07	22.31 0.22 -19.72	27.22 0.38 -22.81	27.43 0.35 -23.43	27.52 0.78 -18.74	36.01 1.48 -19.51	65.00 2.55 -35.91	28.78 1.93 -6.60	72.65 1.49 -55.52	29.29 2.22 -4.54	51.19 1.74 -31.02	14.42 0.29 -10.91	28.38 0.19 -26.16
GLENWOOD_IC_3_G1 23689	14.21 1.20 0.10	9.67 0.77 0.00	11.80 0.85 -1.54	9.83 0.81 0.02	15.35 0.77 -5.95	19.13 1.28 -3.07	56.91 4.33 -1.55	39.03 1.69 -18.26	34.56 1.80 -13.15	19.26 0.75 -10.44	39.55 0.40 -34.91	28.39 0.20 -26.07	22.31 0.22 -19.72	27.22 0.38 -22.81	27.43 0.35 -23.43	27.52 0.78 -18.74	36.01 1.48 -19.51	65.00 2.55 -35.91	28.78 1.93 -6.60	72.65 1.49 -55.52	29.29 2.22 -4.54	51.19 1.74 -31.02	14.42 0.29 -10.91	28.38 0.19 -26.16
GLENWOOD___4 23550	14.27 1.27 0.10	9.71 0.80 0.00	11.85 0.89 -1.54	9.88 0.85 0.02	15.40 0.81 -5.95	19.20 1.35 -3.07	57.16 4.58 -1.55	39.13 1.79 -18.26	34.66 1.90 -13.15	19.30 0.79 -10.44	39.57 0.42 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.57 0.82 -18.74	36.10 1.57 -19.51	65.16 2.70 -35.91	28.89 2.04 -6.60	72.74 1.58 -55.52	29.41 2.34 -4.54	51.28 1.84 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
GLENWOOD___5 23614	14.27 1.27 0.10	9.71 0.80 0.00	11.85 0.89 -1.54	9.88 0.85 0.02	15.40 0.81 -5.95	19.20 1.35 -3.07	57.16 4.58 -1.55	39.13 1.79 -18.26	34.66 1.90 -13.15	19.30 0.79 -10.44	39.57 0.42 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.57 0.82 -18.74	36.10 1.57 -19.51	65.16 2.70 -35.91	28.89 2.04 -6.60	72.74 1.58 -55.52	29.41 2.34 -4.54	51.28 1.84 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
GLOBAL GREEN_PORT_GT1 23814	15.34 2.34 0.10	10.39 1.49 0.00	12.58 1.62 -1.54	10.56 1.54 0.02	16.07 1.48 -5.95	20.36 2.52 -3.07	61.26 8.68 -1.55	40.71 3.37 -18.26	36.27 3.50 -13.15	19.92 1.40 -10.44	39.88 0.73 -34.91	28.55 0.35 -26.07	22.49 0.40 -19.72	27.50 0.66 -22.81	27.68 0.60 -23.43	28.07 1.33 -18.74	37.07 2.54 -19.51	66.96 4.51 -35.91	30.38 3.53 -6.60	73.96 2.79 -55.52	31.22 4.15 -4.54	52.74 3.30 -31.02	14.71 0.57 -10.91	28.54 0.35 -26.16
GLOBE___DSASP 323697	12.39 -0.70 0.01	8.48 -0.42 0.00	8.98 -0.44 0.00	8.65 -0.40 0.00	8.23 -0.41 0.00	13.95 -0.82 0.00	47.97 -3.06 0.00	17.55 -1.50 0.02	18.00 -1.36 0.24	6.82 -0.61 0.65	-1.94 -0.28 5.88	1.96 -0.14 0.02	2.18 -0.17 0.02	3.68 -0.32 0.02	3.35 -0.28 0.02	7.32 -0.66 0.03	9.74 -1.26 4.02	7.26 -2.10 17.18	8.48 -1.71 10.05	14.14 -1.49 0.01	20.36 -2.14 0.03	16.71 -1.70 0.01	2.95 -0.28 0.00	1.91 -0.12 0.00
GOETHSLN___LBMP 323567	15.55 1.17 -1.27	9.66 0.76 0.00	10.23 0.81 0.00	10.07 0.78 -0.24	9.37 0.74 0.00	15.99 1.22 0.00	55.12 4.08 0.00	20.67 1.59 0.00	26.41 1.70 -5.10	28.45 0.72 -19.65	30.99 0.38 -26.38	31.71 0.19 -29.40	30.52 0.21 -27.94	30.84 0.36 -26.46	32.90 0.33 -28.92	32.68 0.73 -23.94	33.66 1.39 -17.24	47.80 2.40 -18.86	33.09 1.83 -11.02	25.39 1.41 -8.33	28.29 2.10 -3.65	28.93 1.67 -8.84	28.48 0.28 -24.97	26.93 0.18 -24.72

GOODYEAR_LAKE_HYD 323669	13.63 0.53 0.00	9.25 0.35 0.00	9.79 0.38 0.00	9.41 0.37 0.00	8.99 0.35 0.00	15.39 0.62 0.00	53.43 2.40 0.00	19.98 0.90 0.00	20.56 0.95 0.00	8.47 0.38 -0.02	4.44 0.20 0.00	2.22 0.10 0.00	2.48 0.10 0.00	4.20 0.18 0.00	3.81 0.16 0.00	8.35 0.34 0.00	15.78 0.64 -0.11	27.95 1.13 -0.28	21.20 0.86 -0.09	16.30 0.66 0.00	23.56 1.02 0.00	19.23 0.81 0.00	3.36 0.13 0.00	2.12 0.09 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.51 0.40 0.00	9.19 0.29 0.00	9.72 0.31 0.00	9.34 0.30 0.00	8.91 0.27 0.00	15.22 0.45 0.00	52.58 1.55 0.00	19.59 0.51 0.00	20.20 0.58 0.00	8.35 0.23 -0.04	4.36 0.13 0.00	2.18 0.06 0.00	2.44 0.06 0.00	4.14 0.11 0.00	3.75 0.09 0.00	8.22 0.21 0.00	15.69 0.40 -0.27	28.27 0.74 -0.99	21.00 0.53 -0.22	16.00 0.35 0.00	23.07 0.53 0.00	18.84 0.41 0.00	3.30 0.07 0.00	2.08 0.05 0.00
GOUDEY___7 23579	13.52 0.42 0.00	9.19 0.29 0.00	9.73 0.32 0.00	9.35 0.31 0.00	8.91 0.27 0.00	15.23 0.46 0.00	52.61 1.58 0.00	19.60 0.52 0.00	20.21 0.60 0.00	8.35 0.24 -0.04	4.37 0.13 0.00	2.18 0.06 0.00	2.44 0.06 0.00	4.14 0.11 0.00	3.75 0.10 0.00	8.23 0.22 0.00	15.71 0.41 -0.27	28.29 0.76 -0.99	21.02 0.54 -0.22	16.01 0.37 0.00	23.09 0.55 0.00	18.85 0.42 0.00	3.30 0.07 0.00	2.08 0.05 0.00
GOUDEY___8 23580	13.51 0.40 0.00	9.19 0.29 0.00	9.72 0.31 0.00	9.34 0.30 0.00	8.91 0.27 0.00	15.22 0.45 0.00	52.58 1.55 0.00	19.59 0.51 0.00	20.20 0.58 0.00	8.35 0.23 -0.04	4.36 0.13 0.00	2.18 0.06 0.00	2.44 0.06 0.00	4.14 0.11 0.00	3.75 0.09 0.00	8.22 0.21 0.00	15.69 0.40 -0.27	28.27 0.74 -0.99	21.00 0.53 -0.22	16.00 0.35 0.00	23.07 0.53 0.00	18.84 0.41 0.00	3.30 0.07 0.00	2.08 0.05 0.00
GOWANUS_GT1_1 24077	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT1_2 24078	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT1_3 24079	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT1_4 24080	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT1_5 24084	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT1_6 24111	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT1_7 24112	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT1_8 24113	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT2_1 24114	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT2_2 24115	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT2_3 24116	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24

GOWANUS_GT2_4 24117	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT2_5 24118	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT2_6 24119	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT2_7 24120	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT2_8 24121	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT3_1 24122	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT3_2 24123	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT3_3 24124	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT3_4 24125	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT3_5 24126	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT3_6 24127	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT3_7 24128	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT3_8 24129	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT4_1 24130	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT4_2 24131	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24



GOWANUS_GT4_3 24132	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT4_4 24133	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT4_5 24134	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT4_6 24135	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT4_7 24136	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GOWANUS_GT4_8 24137	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GREENIDGE___3 23582	13.37 0.27 0.00	9.11 0.20 0.00	9.63 0.22 0.00	9.26 0.22 0.00	8.81 0.17 0.00	15.08 0.31 0.00	52.22 1.19 0.00	19.42 0.34 0.00	20.05 0.44 0.00	8.27 0.13 -0.06	4.32 0.09 0.00	2.15 0.03 0.00	2.40 0.03 0.00	4.07 0.04 0.00	3.69 0.04 0.00	8.07 0.06 0.00	15.54 0.11 -0.40	28.29 0.30 -1.45	20.77 0.19 -0.33	15.71 0.06 0.00	22.66 0.13 0.00	18.50 0.08 0.00	3.24 0.01 0.00	2.04 0.02 0.00
GREENIDGE___4 23583	13.37 0.27 0.00	9.11 0.20 0.00	9.63 0.22 0.00	9.26 0.22 0.00	8.81 0.17 0.00	15.08 0.31 0.00	52.22 1.19 0.00	19.42 0.34 0.00	20.05 0.44 0.00	8.27 0.13 -0.06	4.32 0.09 0.00	2.15 0.03 0.00	2.40 0.03 0.00	4.07 0.04 0.00	3.69 0.04 0.00	8.07 0.06 0.00	15.54 0.11 -0.40	28.29 0.30 -1.45	20.77 0.19 -0.33	15.71 0.06 0.00	22.66 0.13 0.00	18.50 0.08 0.00	3.24 0.01 0.00	2.04 0.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
GROVEVILLE___HYD 323602	14.24 1.14 0.00	9.65 0.75 0.00	10.21 0.80 0.00	9.80 0.76 0.00	9.36 0.72 0.00	16.00 1.23 0.00	55.32 4.29 0.00	20.74 1.66 0.00	21.37 1.76 0.00	8.82 0.74 0.00	4.63 0.39 0.00	2.31 0.19 0.00	2.59 0.22 0.00	4.40 0.37 0.00	3.99 0.34 0.00	8.76 0.75 0.00	16.47 1.44 0.00	29.04 2.50 0.00	22.15 1.90 0.00	17.11 1.47 0.00	24.73 2.19 0.00	20.14 1.72 0.00	3.51 0.28 0.00	2.21 0.18 0.00
HAMPSHIRE___PAPER_HYD 323593	12.44 -0.67 0.00	8.46 -0.44 0.00	8.92 -0.50 0.00	8.58 -0.46 0.00	8.21 -0.43 0.00	14.05 -0.72 0.00	48.98 -2.05 0.00	18.38 -0.70 0.00	18.86 -0.75 0.00	7.73 -0.34 0.00	4.05 -0.18 0.00	2.03 -0.09 0.00	2.27 -0.11 0.00	3.84 -0.18 0.00	3.48 -0.16 0.00	7.65 -0.36 0.00	14.34 -0.69 0.00	25.37 -1.18 0.00	19.43 -0.82 0.00	15.00 -0.64 0.00	21.63 -0.91 0.00	17.64 -0.79 0.00	3.08 -0.15 0.00	1.93 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	13.52 0.41 0.00	9.15 0.25 0.00	9.69 0.27 0.00	9.32 0.27 0.00	8.94 0.30 0.00	15.33 0.56 0.00	53.05 2.02 0.00	19.86 0.77 0.00	20.43 0.81 0.00	8.42 0.34 0.00	4.41 0.17 0.00	2.20 0.08 0.00	2.46 0.08 0.00	4.17 0.14 0.00	3.77 0.11 0.00	8.26 0.24 0.00	15.50 0.47 0.00	27.43 0.89 0.00	21.03 0.78 0.00	16.27 0.62 0.00	23.51 0.97 0.00	19.18 0.76 0.00	3.34 0.11 0.00	2.08 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.07 0.96 0.00	9.53 0.63 0.00	10.09 0.68 0.00	9.69 0.65 0.00	9.25 0.62 0.00	15.81 1.04 0.00	54.67 3.64 0.00	20.49 1.41 0.00	21.11 1.50 0.00	8.71 0.64 0.00	4.57 0.34 0.00	2.29 0.17 0.00	2.56 0.19 0.00	4.35 0.32 0.00	3.95 0.30 0.00	8.67 0.66 0.00	16.30 1.27 0.00	28.74 2.20 0.00	21.91 1.67 0.00	16.94 1.30 0.00	24.48 1.94 0.00	19.93 1.51 0.00	3.47 0.24 0.00	2.19 0.16 0.00
HARZA MOOSE___RIVER 24016	13.11 0.00 0.00	8.88 -0.02 0.00	9.38 -0.04 0.00	9.02 -0.03 0.00	8.62 -0.02 0.00	14.78 0.01 0.00	51.41 0.38 0.00	19.24 0.16 0.00	19.77 0.16 0.00	8.12 0.04 0.00	4.25 0.02 0.00	2.13 0.01 0.00	2.38 0.00 0.00	4.03 0.00 0.00	3.65 0.00 0.00	8.01 0.00 0.00	15.02 0.00 0.00	26.58 0.04 0.00	20.32 0.07 0.00	15.70 0.06 0.00	22.65 0.12 0.00	18.46 0.04 0.00	3.23 0.00 0.00	2.03 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.90 1.24 -1.56	9.71 0.81 0.00	10.28 0.86 0.00	10.16 0.82 -0.30	9.41 0.78 0.00	16.06 1.29 0.00	55.44 4.40 0.00	20.82 1.73 0.00	27.65 1.79 -6.24	32.86 0.74 -24.04	36.89 0.38 -32.27	38.27 0.19 -35.97	36.77 0.21 -34.18	36.75 0.37 -32.36	39.36 0.33 -35.37	38.04 0.74 -29.29	37.54 1.42 -21.09	52.07 2.46 -23.07	35.57 1.85 -13.48	27.27 1.44 -10.19	29.17 2.17 -4.47	30.92 1.68 -10.81	34.05 0.27 -30.55	32.45 0.18 -30.24

HEMPSTEAD____ 23647	14.28 1.27 0.10	9.70 0.80 0.00	11.86 0.90 -1.54	9.89 0.86 0.02	15.41 0.82 -5.95	19.21 1.37 -3.07	57.16 4.58 -1.55	39.13 1.79 -18.26	34.66 1.90 -13.15	19.30 0.78 -10.44	39.56 0.42 -34.91	28.39 0.20 -26.07	22.32 0.23 -19.72	27.23 0.40 -22.81	27.44 0.36 -23.43	27.55 0.80 -18.74	36.07 1.54 -19.51	65.10 2.65 -35.91	28.86 2.01 -6.60	72.71 1.55 -55.52	29.37 2.30 -4.54	51.26 1.82 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
HICKLING____1 23621	13.58 0.48 0.00	9.26 0.36 0.00	9.81 0.39 0.00	9.43 0.38 0.00	8.95 0.31 0.00	15.28 0.51 0.00	52.77 1.74 0.00	19.60 0.51 0.00	20.37 0.68 -0.07	8.67 0.23 -0.36	5.30 0.15 -0.92	2.19 0.06 0.00	2.44 0.06 0.00	4.13 0.11 0.00	3.75 0.09 0.00	8.21 0.19 0.00	17.70 0.36 -2.31	35.14 0.74 -7.85	23.68 0.46 -2.97	15.87 0.22 0.00	22.87 0.34 0.00	18.66 0.24 0.00	3.27 0.04 0.00	2.06 0.03 0.00
HICKLING____2 23622	13.58 0.48 0.00	9.26 0.36 0.00	9.81 0.39 0.00	9.43 0.38 0.00	8.95 0.31 0.00	15.28 0.51 0.00	52.77 1.74 0.00	19.60 0.51 0.00	20.37 0.68 -0.07	8.67 0.23 -0.36	5.30 0.15 -0.92	2.19 0.06 0.00	2.44 0.06 0.00	4.13 0.11 0.00	3.75 0.09 0.00	8.21 0.19 0.00	17.70 0.36 -2.31	35.14 0.74 -7.85	23.68 0.46 -2.97	15.87 0.22 0.00	22.87 0.34 0.00	18.66 0.24 0.00	3.27 0.04 0.00	2.06 0.03 0.00
HIGH FALLS____HY 23754	14.09 0.98 0.00	9.55 0.65 0.00	10.12 0.70 0.00	9.71 0.67 0.00	9.27 0.63 0.00	15.85 1.07 0.00	54.89 3.86 0.00	20.59 1.51 0.00	21.23 1.62 0.00	8.75 0.67 0.00	4.59 0.36 0.00	2.29 0.17 0.00	2.57 0.19 0.00	4.35 0.33 0.00	3.95 0.30 0.00	8.67 0.67 0.00	16.31 1.28 0.00	28.78 2.24 0.00	21.96 1.71 0.00	16.99 1.34 0.00	24.56 2.03 0.00	20.01 1.58 0.00	3.48 0.25 0.00	2.19 0.16 0.00
HILLBURN____GT 23639	14.10 1.00 0.00	9.55 0.64 0.00	10.11 0.69 0.00	9.71 0.66 0.00	9.28 0.65 0.00	15.85 1.07 0.00	54.74 3.71 0.00	20.53 1.45 0.00	21.16 1.55 0.00	8.74 0.66 0.00	4.59 0.35 0.00	2.29 0.17 0.00	2.57 0.20 0.00	4.36 0.34 0.00	3.96 0.31 0.00	8.70 0.69 0.00	16.35 1.33 0.00	28.83 2.29 0.00	21.98 1.73 0.00	16.99 1.34 0.00	24.54 2.00 0.00	19.98 1.56 0.00	3.48 0.25 0.00	2.19 0.16 0.00
HISHELDN_WT_PWR 323625	13.01 -0.10 0.00	8.89 -0.02 0.00	9.42 0.00 0.00	9.05 0.00 0.00	8.52 -0.11 0.00	14.50 -0.27 0.00	49.97 -1.06 0.00	18.43 -0.66 0.00	19.28 -0.51 -0.18	8.82 -0.27 -1.02	6.65 -0.11 -2.52	2.07 -0.05 0.00	2.30 -0.07 0.00	3.89 -0.14 0.00	3.54 -0.11 0.00	7.73 -0.30 -0.01	20.93 -0.57 -6.47	48.41 -0.88 -22.75	27.70 -0.85 -8.30	14.79 -0.86 0.00	21.29 -1.25 0.00	17.39 -1.04 0.00	3.05 -0.18 0.00	1.95 -0.08 0.00
HOLTSVILLE_IC_1 23690	14.62 1.62 0.10	9.91 1.01 0.00	12.08 1.12 -1.54	10.09 1.07 0.02	15.61 1.02 -5.95	19.54 1.70 -3.07	58.22 5.64 -1.55	39.56 2.22 -18.26	35.09 2.33 -13.15	19.45 0.94 -10.44	39.64 0.49 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.29 0.45 -22.81	27.49 0.41 -23.43	27.66 0.91 -18.74	36.28 1.74 -19.51	65.49 3.04 -35.91	29.19 2.34 -6.60	72.97 1.81 -55.52	29.73 2.66 -4.54	51.59 2.15 -31.02	14.52 0.38 -10.91	28.44 0.25 -26.16
HOLTSVILLE_IC_10 23699	14.69 1.69 0.10	9.95 1.05 0.00	12.13 1.17 -1.54	10.14 1.11 0.02	15.65 1.07 -5.95	19.62 1.78 -3.07	58.51 5.93 -1.55	39.68 2.34 -18.26	35.22 2.46 -13.15	19.51 1.00 -10.44	39.66 0.52 -34.91	28.44 0.25 -26.07	22.37 0.29 -19.72	27.31 0.48 -22.81	27.51 0.43 -23.43	27.71 0.97 -18.74	36.38 1.85 -19.51	65.68 3.23 -35.91	29.34 2.49 -6.60	73.08 1.91 -55.52	29.88 2.80 -4.54	51.71 2.27 -31.02	14.54 0.41 -10.91	28.45 0.26 -26.16
HOLTSVILLE_IC_2 23691	14.62 1.62 0.10	9.91 1.01 0.00	12.08 1.12 -1.54	10.09 1.07 0.02	15.61 1.02 -5.95	19.54 1.70 -3.07	58.22 5.64 -1.55	39.56 2.22 -18.26	35.09 2.33 -13.15	19.45 0.94 -10.44	39.64 0.49 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.29 0.45 -22.81	27.49 0.41 -23.43	27.66 0.91 -18.74	36.28 1.74 -19.51	65.49 3.04 -35.91	29.19 2.34 -6.60	72.97 1.81 -55.52	29.73 2.66 -4.54	51.59 2.15 -31.02	14.52 0.38 -10.91	28.44 0.25 -26.16
HOLTSVILLE_IC_3 23692	14.62 1.62 0.10	9.91 1.01 0.00	12.08 1.12 -1.54	10.09 1.07 0.02	15.61 1.02 -5.95	19.54 1.70 -3.07	58.22 5.64 -1.55	39.56 2.22 -18.26	35.09 2.33 -13.15	19.45 0.94 -10.44	39.64 0.49 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.29 0.45 -22.81	27.49 0.41 -23.43	27.66 0.91 -18.74	36.28 1.74 -19.51	65.49 3.04 -35.91	29.19 2.34 -6.60	72.97 1.81 -55.52	29.73 2.66 -4.54	51.59 2.15 -31.02	14.52 0.38 -10.91	28.44 0.25 -26.16
HOLTSVILLE_IC_4 23693	14.62 1.62 0.10	9.91 1.01 0.00	12.08 1.12 -1.54	10.09 1.07 0.02	15.61 1.02 -5.95	19.54 1.70 -3.07	58.22 5.64 -1.55	39.56 2.22 -18.26	35.09 2.33 -13.15	19.45 0.94 -10.44	39.64 0.49 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.29 0.45 -22.81	27.49 0.41 -23.43	27.66 0.91 -18.74	36.28 1.74 -19.51	65.49 3.04 -35.91	29.19 2.34 -6.60	72.97 1.81 -55.52	29.73 2.66 -4.54	51.59 2.15 -31.02	14.52 0.38 -10.91	28.44 0.25 -26.16
HOLTSVILLE_IC_5 23694	14.62 1.62 0.10	9.91 1.01 0.00	12.08 1.12 -1.54	10.09 1.07 0.02	15.61 1.02 -5.95	19.54 1.70 -3.07	58.22 5.64 -1.55	39.56 2.22 -18.26	35.09 2.33 -13.15	19.45 0.94 -10.44	39.64 0.49 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.29 0.45 -22.81	27.49 0.41 -23.43	27.66 0.91 -18.74	36.28 1.74 -19.51	65.49 3.04 -35.91	29.19 2.34 -6.60	72.97 1.81 -55.52	29.73 2.66 -4.54	51.59 2.15 -31.02	14.52 0.38 -10.91	28.44 0.25 -26.16
HOLTSVILLE_IC_6 23695	14.69 1.69 0.10	9.95 1.05 0.00	12.13 1.17 -1.54	10.14 1.11 0.02	15.65 1.07 -5.95	19.62 1.78 -3.07	58.51 5.93 -1.55	39.68 2.34 -18.26	35.22 2.46 -13.15	19.51 1.00 -10.44	39.66 0.52 -34.91	28.44 0.25 -26.07	22.37 0.29 -19.72	27.31 0.48 -22.81	27.51 0.43 -23.43	27.71 0.97 -18.74	36.38 1.85 -19.51	65.68 3.23 -35.91	29.34 2.49 -6.60	73.08 1.91 -55.52	29.88 2.80 -4.54	51.71 2.27 -31.02	14.54 0.41 -10.91	28.45 0.26 -26.16
HOLTSVILLE_IC_7 23696	14.69 1.69 0.10	9.95 1.05 0.00	12.13 1.17 -1.54	10.14 1.11 0.02	15.65 1.07 -5.95	19.62 1.78 -3.07	58.51 5.93 -1.55	39.68 2.34 -18.26	35.22 2.46 -13.15	19.51 1.00 -10.44	39.66 0.52 -34.91	28.44 0.25 -26.07	22.37 0.29 -19.72	27.31 0.48 -22.81	27.51 0.43 -23.43	27.71 0.97 -18.74	36.38 1.85 -19.51	65.68 3.23 -35.91	29.34 2.49 -6.60	73.08 1.91 -55.52	29.88 2.80 -4.54	51.71 2.27 -31.02	14.54 0.41 -10.91	28.45 0.26 -26.16
HOLTSVILLE_IC_8 23697	14.69 1.69 0.10	9.95 1.05 0.00	12.13 1.17 -1.54	10.14 1.11 0.02	15.65 1.07 -5.95	19.62 1.78 -3.07	58.51 5.93 -1.55	39.68 2.34 -18.26	35.22 2.46 -13.15	19.51 1.00 -10.44	39.66 0.52 -34.91	28.44 0.25 -26.07	22.37 0.29 -19.72	27.31 0.48 -22.81	27.51 0.43 -23.43	27.71 0.97 -18.74	36.38 1.85 -19.51	65.68 3.23 -35.91	29.34 2.49 -6.60	73.08 1.91 -55.52	29.88 2.80 -4.54	51.71 2.27 -31.02	14.54 0.41 -10.91	28.45 0.26 -26.16

HOLTSVILLE_IC_9 23698	14.69 1.69 0.10	9.95 1.05 0.00	12.13 1.17 -1.54	10.14 1.11 0.02	15.65 1.07 -5.95	19.62 1.78 -3.07	58.51 5.93 -1.55	39.68 2.34 -18.26	35.22 2.46 -13.15	19.51 1.00 -10.44	39.66 0.52 -34.91	28.44 0.25 -26.07	22.37 0.29 -19.72	27.31 0.48 -22.81	27.51 0.43 -23.43	27.71 0.97 -18.74	36.38 1.85 -19.51	65.68 3.23 -35.91	29.34 2.49 -6.60	73.08 1.91 -55.52	29.88 2.80 -4.54	51.71 2.27 -31.02	14.54 0.41 -10.91	28.45 0.26 -26.16
HOWARD_WT_PWR 323690	13.47 0.36 0.00	9.17 0.27 0.00	9.72 0.31 0.00	9.35 0.31 0.00	8.83 0.20 0.00	15.09 0.32 0.00	52.16 1.13 0.00	19.35 0.26 0.00	20.13 0.44 -0.07	8.60 0.12 -0.41	5.36 0.09 -1.03	2.16 0.04 0.00	2.41 0.03 0.00	4.07 0.05 0.00	3.70 0.05 0.00	8.09 0.08 0.00	17.76 0.13 -2.60	35.93 0.36 -9.03	23.73 0.12 -3.35	15.55 -0.09 0.00	22.39 -0.15 0.00	18.24 -0.18 0.00	3.20 -0.03 0.00	2.02 -0.01 0.00
HQ_GEN_CEDARS 23644	12.46 -0.64 0.00	8.57 -0.33 0.00	9.06 -0.36 0.00	8.70 -0.34 0.00	8.32 -0.32 0.00	14.13 -0.64 0.00	49.01 -2.02 0.00	18.42 -0.66 0.00	18.90 -0.71 0.00	7.76 -0.32 0.00	4.06 -0.17 0.00	2.04 -0.08 0.00	2.29 -0.09 0.00	3.87 -0.15 0.00	3.51 -0.14 0.00	7.71 -0.29 0.00	14.46 -0.57 0.00	25.56 -0.98 0.00	19.52 -0.73 0.00	15.10 -0.55 0.00	21.72 -0.82 0.00	17.78 -0.64 0.00	3.10 -0.13 0.00	1.94 -0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	12.46 -0.64 0.00	8.57 -0.33 0.00	9.06 -0.36 0.00	8.70 -0.34 0.00	8.32 -0.32 0.00	14.13 -0.64 0.00	49.01 -2.02 0.00	18.42 -0.66 0.00	18.90 -0.71 0.00	7.76 -0.32 0.00	4.06 -0.17 0.00	2.04 -0.08 0.00	2.29 -0.09 0.00	3.87 -0.15 0.00	3.51 -0.14 0.00	7.71 -0.29 0.00	14.46 -0.57 0.00	25.56 -0.98 0.00	19.52 -0.73 0.00	15.10 -0.55 0.00	21.72 -0.82 0.00	17.78 -0.64 0.00	3.10 -0.13 0.00	1.94 -0.10 0.00
HQ_GEN_IMPORT 323601	12.76 -0.35 0.00	8.67 -0.23 0.00	9.17 -0.24 0.00	8.81 -0.23 0.00	8.41 -0.22 0.00	14.41 -0.36 0.00	49.84 -1.19 0.00	18.68 -0.40 0.00	19.18 -0.43 0.00	7.89 -0.19 0.00	4.13 -0.10 0.00	2.07 -0.05 0.00	2.32 -0.05 0.00	3.94 -0.09 0.00	3.57 -0.08 0.00	7.83 -0.17 0.00	14.69 -0.34 0.00	25.95 -0.59 0.00	19.79 -0.45 0.00	15.31 -0.33 0.00	22.02 -0.51 0.00	18.04 -0.39 0.00	3.16 -0.07 0.00	1.98 -0.05 0.00
HQ_GEN_WHEEL 23651	12.76 -0.35 0.00	8.67 -0.23 0.00	9.17 -0.24 0.00	8.81 -0.23 0.00	8.41 -0.22 0.00	14.41 -0.36 0.00	49.84 -1.19 0.00	18.68 -0.40 0.00	19.18 -0.43 0.00	7.89 -0.19 0.00	4.13 -0.10 0.00	2.07 -0.05 0.00	2.32 -0.05 0.00	3.94 -0.09 0.00	3.57 -0.08 0.00	7.83 -0.17 0.00	14.69 -0.34 0.00	25.95 -0.59 0.00	19.79 -0.45 0.00	15.31 -0.33 0.00	22.02 -0.51 0.00	18.04 -0.39 0.00	3.16 -0.07 0.00	1.98 -0.05 0.00
HUDSON_AVE_GT_3 23810	15.62 1.24 -1.27	9.70 0.80 0.00	10.28 0.86 0.00	10.11 0.82 -0.24	9.41 0.78 0.00	16.07 1.30 0.00	55.47 4.44 0.00	20.81 1.72 0.00	26.57 1.85 -5.10	28.51 0.78 -19.65	31.02 0.41 -26.38	31.72 0.20 -29.40	30.55 0.23 -27.94	30.87 0.39 -26.46	32.93 0.36 -28.92	32.75 0.79 -23.94	33.79 1.52 -17.24	48.02 2.61 -18.86	33.25 1.98 -11.02	25.50 1.53 -8.33	28.45 2.27 -3.65	29.04 1.78 -8.84	28.50 0.29 -24.97	26.94 0.19 -24.72
HUDSON_AVE_GT_4 23540	15.62 1.24 -1.27	9.70 0.80 0.00	10.28 0.86 0.00	10.11 0.82 -0.24	9.41 0.78 0.00	16.07 1.30 0.00	55.47 4.44 0.00	20.81 1.72 0.00	26.57 1.85 -5.10	28.51 0.78 -19.65	31.02 0.41 -26.38	31.72 0.20 -29.40	30.55 0.23 -27.94	30.87 0.39 -26.46	32.93 0.36 -28.92	32.75 0.79 -23.94	33.79 1.52 -17.24	48.02 2.61 -18.86	33.25 1.98 -11.02	25.50 1.53 -8.33	28.45 2.27 -3.65	29.04 1.78 -8.84	28.50 0.29 -24.97	26.94 0.19 -24.72
HUDSON_AVE_GT_5 23657	15.62 1.24 -1.27	9.70 0.80 0.00	10.28 0.86 0.00	10.11 0.82 -0.24	9.41 0.78 0.00	16.07 1.30 0.00	55.47 4.44 0.00	20.81 1.72 0.00	26.57 1.85 -5.10	28.51 0.78 -19.65	31.02 0.41 -26.38	31.72 0.20 -29.40	30.55 0.23 -27.94	30.87 0.39 -26.46	32.93 0.36 -28.92	32.75 0.79 -23.94	33.79 1.52 -17.24	48.02 2.61 -18.86	33.25 1.98 -11.02	25.50 1.53 -8.33	28.45 2.27 -3.65	29.04 1.78 -8.84	28.50 0.29 -24.97	26.94 0.19 -24.72
HUDSON_AVE_10 24168	15.56 1.18 -1.27	9.66 0.76 0.00	10.23 0.81 0.00	10.05 0.77 -0.24	9.36 0.72 0.00	15.99 1.22 0.00	55.17 4.14 0.00	20.72 1.63 0.00	26.50 1.78 -5.10	28.47 0.74 -19.65	30.46 0.39 -25.84	31.71 0.19 -29.40	29.15 0.22 -26.56	30.30 0.37 -25.90	-1069.04 0.33 1073.02	-64.80 0.74 73.55	33.70 1.43 -17.24	-93.69 2.48 122.71	33.15 1.89 -11.02	25.45 1.47 -8.33	28.33 2.14 -3.65	28.96 1.71 -8.84	28.49 0.29 -24.97	24.93 0.18 -22.71
HUNTER_MOUNT___DRP 323613	14.21 1.11 0.00	9.62 0.72 0.00	10.18 0.76 0.00	9.77 0.73 0.00	9.33 0.70 0.00	15.98 1.21 0.00	55.24 4.21 0.00	20.70 1.62 0.00	21.33 1.72 0.00	8.82 0.75 0.00	4.63 0.40 0.00	2.31 0.19 0.00	2.59 0.22 0.00	4.40 0.37 0.00	3.98 0.33 0.00	8.72 0.71 0.00	16.38 1.36 0.00	28.90 2.36 0.00	22.07 1.82 0.00	17.05 1.41 0.00	24.63 2.09 0.00	20.08 1.66 0.00	3.50 0.27 0.00	2.20 0.17 0.00
HUNTINGTON_RES_REC 323705	14.51 1.51 0.10	9.84 0.94 0.00	12.01 1.05 -1.54	10.02 1.00 0.02	15.54 0.95 -5.95	19.43 1.58 -3.07	57.86 5.28 -1.55	39.43 2.08 -18.26	34.96 2.19 -13.15	19.40 0.89 -10.44	39.61 0.46 -34.91	28.41 0.22 -26.07	22.34 0.25 -19.72	27.26 0.42 -22.81	27.47 0.38 -23.43	27.60 0.85 -18.74	36.17 1.64 -19.51	65.29 2.84 -35.91	29.02 2.18 -6.60	72.83 1.67 -55.52	29.52 2.44 -4.54	51.40 1.96 -31.02	14.48 0.35 -10.91	28.42 0.23 -26.16
HUNTLEY___63 23557	12.92 -0.20 -0.01	8.82 -0.08 0.00	9.34 -0.08 0.00	8.99 -0.05 0.00	8.55 -0.09 0.00	14.52 -0.25 0.00	49.83 -1.20 0.00	18.29 -0.82 -0.03	19.26 -0.67 -0.31	9.23 -0.33 -1.47	11.45 -0.14 -7.35	2.08 -0.07 -0.03	2.32 -0.09 -0.03	3.88 -0.18 -0.03	3.53 -0.15 -0.03	7.66 -0.38 -0.04	23.50 -0.75 -9.22	58.52 -1.12 -33.09	35.41 -0.97 -16.13	14.75 -0.92 -0.02	21.27 -0.92 -0.04	17.40 -1.31 -0.01	3.06 -0.17 0.00	1.97 -0.06 0.00
HUNTLEY___64 23558	12.92 -0.20 -0.01	8.82 -0.08 0.00	9.34 -0.08 0.00	8.99 -0.05 0.00	8.55 -0.09 0.00	14.52 -0.25 0.00	49.83 -1.20 0.00	18.29 -0.82 -0.03	19.26 -0.67 -0.31	9.23 -0.33 -1.47	11.45 -0.14 -7.35	2.08 -0.07 -0.03	2.32 -0.09 -0.03	3.88 -0.18 -0.03	3.53 -0.15 -0.03	7.66 -0.38 -0.04	23.50 -0.75 -9.22	58.52 -1.12 -33.09	35.41 -0.97 -16.13	14.75 -0.92 -0.02	21.27 -0.92 -0.04	17.40 -1.31 -0.01	3.06 -0.17 0.00	1.97 -0.06 0.00
HUNTLEY___65 23559	12.92 -0.20 -0.01	8.82 -0.08 0.00	9.34 -0.08 0.00	8.99 -0.05 0.00	8.55 -0.09 0.00	14.52 -0.25 0.00	49.83 -1.20 0.00	18.29 -0.82 -0.03	19.26 -0.67 -0.31	9.23 -0.33 -1.47	11.45 -0.14 -7.35	2.08 -0.07 -0.03	2.32 -0.09 -0.03	3.88 -0.18 -0.03	3.53 -0.15 -0.03	7.66 -0.38 -0.04	23.50 -0.75 -9.22	58.52 -1.12 -33.09	35.41 -0.97 -16.13	14.75 -0.92 -0.02	21.27 -0.92 -0.04	17.40 -1.31 -0.01	3.06 -0.17 0.00	1.97 -0.06 0.00

HUNTLEY___66 23560	12.92 -0.20 -0.01	8.82 -0.08 0.00	9.34 -0.08 0.00	8.99 -0.05 0.00	8.55 -0.09 0.00	14.52 -0.25 0.00	49.83 -1.20 0.00	18.29 -0.82 -0.03	19.26 -0.67 -0.31	9.23 -0.33 -1.47	11.45 -0.14 -7.35	2.08 -0.07 -0.03	2.32 -0.09 -0.03	3.88 -0.18 -0.03	3.53 -0.15 -0.03	7.66 -0.38 -0.04	23.50 -0.75 -9.22	58.52 -1.12 -33.09	35.41 -0.97 -16.13	14.75 -0.92 -0.02	21.27 -1.31 -0.04	17.40 -1.03 -0.01	3.06 -0.17 0.00	1.97 -0.06 0.00
HUNTLEY___67 23561	12.75 -0.36 0.00	8.72 -0.19 0.00	9.23 -0.19 0.00	8.88 -0.16 0.00	8.44 -0.20 0.00	14.33 -0.44 0.00	49.29 -1.74 0.00	18.10 -0.99 -0.01	19.08 -0.85 -0.31	9.64 -0.41 -1.98	8.30 -0.18 -4.25	2.04 -0.09 -0.01	2.27 -0.11 -0.01	3.82 -0.22 -0.01	3.47 -0.19 -0.01	7.58 -0.46 -0.02	26.71 -0.89 -12.56	69.95 -1.45 -44.85	34.36 -1.25 -15.37	14.51 -1.14 -0.01	20.91 -1.64 -0.01	17.14 -1.29 0.00	3.02 -0.21 0.00	1.95 -0.09 0.00
HUNTLEY___68 23562	12.75 -0.36 0.00	8.72 -0.19 0.00	9.23 -0.19 0.00	8.88 -0.16 0.00	8.44 -0.20 0.00	14.33 -0.44 0.00	49.29 -1.74 0.00	18.10 -0.99 -0.01	19.08 -0.85 -0.31	9.64 -0.41 -1.98	8.30 -0.18 -4.25	2.04 -0.09 -0.01	2.27 -0.11 -0.01	3.82 -0.22 -0.01	3.47 -0.19 -0.01	7.58 -0.46 -0.02	26.71 -0.89 -12.56	69.95 -1.45 -44.85	34.36 -1.25 -15.37	14.51 -1.14 -0.01	20.91 -1.64 -0.01	17.14 -1.29 0.00	3.02 -0.21 0.00	1.95 -0.09 0.00
HYLAND___LFGE 323620	13.52 0.41 0.00	9.19 0.29 0.00	9.72 0.31 0.00	9.35 0.31 0.00	8.88 0.24 0.00	15.20 0.43 0.00	52.79 1.77 0.00	19.60 0.52 0.00	20.31 0.68 -0.01	8.43 0.22 -0.13	4.72 0.13 -0.35	2.18 0.06 0.00	2.43 0.06 0.00	4.10 0.08 0.00	3.72 0.07 0.00	8.12 0.11 0.00	16.07 0.18 -0.86	30.18 0.47 -3.17	21.66 0.29 -1.12	15.74 0.10 0.00	22.76 0.22 0.00	18.60 0.18 0.00	3.25 0.02 0.00	2.06 0.03 0.00
INDECK___CORINTH 23802	13.89 0.79 0.00	9.40 0.50 0.00	9.94 0.53 0.00	9.55 0.50 0.00	9.13 0.50 0.00	15.69 0.92 0.00	54.52 3.49 0.00	20.31 1.22 0.00	20.83 1.21 0.00	8.58 0.51 0.00	4.49 0.25 0.00	2.25 0.13 0.00	2.52 0.14 0.00	4.27 0.25 0.00	3.86 0.21 0.00	8.48 0.47 0.00	15.93 0.90 0.00	28.24 1.70 0.00	21.60 1.35 0.00	16.72 1.08 0.00	24.26 1.72 0.00	19.74 1.32 0.00	3.44 0.21 0.00	2.17 0.14 0.00
INDECK___ILION 23567	13.40 0.29 0.00	9.09 0.19 0.00	9.62 0.20 0.00	9.24 0.19 0.00	8.84 0.20 0.00	15.12 0.35 0.00	52.29 1.26 0.00	19.56 0.47 0.00	20.11 0.50 0.00	8.28 0.21 0.00	4.34 0.10 0.00	2.17 0.05 0.00	2.43 0.05 0.00	4.12 0.09 0.00	3.73 0.07 0.00	8.17 0.16 0.00	15.35 0.32 0.00	27.15 0.61 0.00	20.75 0.50 0.00	16.04 0.40 0.00	23.15 0.61 0.00	18.90 0.48 0.00	3.31 0.08 0.00	2.07 0.04 0.00
INDECK___OLEAN 23982	13.70 0.60 0.00	9.37 0.47 0.00	9.93 0.52 0.00	9.56 0.52 0.00	9.06 0.42 0.00	15.41 0.64 0.00	52.91 1.88 0.00	19.52 0.43 -0.01	20.68 0.71 -0.35	10.00 0.22 -1.71	8.85 0.15 -4.47	2.19 0.06 -0.01	2.44 0.06 -0.01	4.12 0.09 -0.01	3.73 0.08 -0.01	8.20 0.17 -0.02	26.19 0.31 -10.85	63.27 0.70 -36.03	34.67 0.32 -14.10	15.69 0.04 -0.01	22.62 0.07 -0.01	18.48 0.05 0.00	3.26 0.03 0.00	2.06 0.03 0.00
INDECK___OSWEGO 23783	12.89 -0.22 0.00	8.75 -0.15 0.00	9.26 -0.16 0.00	8.89 -0.15 0.00	8.49 -0.14 0.00	14.51 -0.26 0.00	50.11 -0.92 0.00	18.68 -0.40 0.00	19.18 -0.43 0.00	7.89 -0.19 0.00	4.14 -0.10 0.00	2.07 -0.05 0.00	2.32 -0.06 0.00	3.93 -0.10 0.00	3.56 -0.09 0.00	7.81 -0.20 0.00	14.64 -0.38 0.00	25.88 -0.66 0.00	19.76 -0.49 0.00	15.26 -0.39 0.00	21.98 -0.56 0.00	17.96 -0.46 0.00	3.16 -0.07 0.00	1.99 -0.04 0.00
INDECK___YERKES 23781	12.93 -0.18 -0.01	8.83 -0.07 0.00	9.35 -0.07 0.00	9.00 -0.04 0.00	8.56 -0.08 0.00	14.53 -0.24 0.00	49.88 -1.15 0.00	18.30 -0.81 -0.03	19.27 -0.65 -0.31	9.23 -0.32 -1.47	11.45 -0.14 -7.35	2.08 -0.06 -0.03	2.32 -0.09 -0.03	3.88 -0.18 -0.03	3.53 -0.15 -0.03	7.67 -0.38 -0.04	23.51 -0.74 -9.22	58.55 -1.09 -33.09	35.43 -0.95 -16.13	14.77 -0.90 -0.02	21.30 -1.28 -0.04	17.42 -1.01 -0.01	3.06 -0.16 0.00	1.98 -0.06 0.00
INDIAN POINT_GT_1 24139	14.14 1.00 -0.04	9.55 0.64 0.00	10.11 0.69 0.00	9.71 0.66 -0.01	9.26 0.62 0.00	15.81 1.04 0.00	54.61 3.58 0.00	20.47 1.39 0.00	21.25 1.48 -0.15	9.27 0.63 -0.57	5.33 0.34 -0.76	3.13 0.16 -0.85	3.37 0.18 -0.81	5.11 0.32 -0.76	4.77 0.29 -0.83	9.35 0.65 -0.69	16.78 1.25 -0.50	29.23 2.15 -0.54	22.19 1.62 -0.32	17.14 1.26 -0.24	24.52 1.87 -0.10	20.14 1.47 -0.25	4.18 0.24 -0.72	2.90 0.16 -0.71
INDIAN POINT_GT_2 23659	14.14 1.00 -0.04	9.55 0.64 0.00	10.11 0.69 0.00	9.71 0.66 -0.01	9.26 0.62 0.00	15.81 1.04 0.00	54.61 3.58 0.00	20.47 1.39 0.00	21.25 1.48 -0.15	9.27 0.63 -0.57	5.33 0.34 -0.76	3.13 0.16 -0.85	3.37 0.18 -0.81	5.11 0.32 -0.76	4.77 0.29 -0.83	9.35 0.65 -0.69	16.78 1.25 -0.50	29.23 2.15 -0.54	22.19 1.62 -0.32	17.14 1.26 -0.24	24.52 1.87 -0.10	20.14 1.47 -0.25	4.18 0.24 -0.72	2.90 0.16 -0.71
INDIAN POINT_GT_3 24019	14.14 1.00 -0.04	9.55 0.64 0.00	10.11 0.69 0.00	9.71 0.66 -0.01	9.26 0.62 0.00	15.81 1.04 0.00	54.61 3.58 0.00	20.47 1.39 0.00	21.25 1.48 -0.15	9.27 0.63 -0.57	5.33 0.34 -0.76	3.13 0.16 -0.85	3.37 0.18 -0.81	5.11 0.32 -0.76	4.77 0.29 -0.83	9.35 0.65 -0.69	16.78 1.25 -0.50	29.23 2.15 -0.54	22.19 1.62 -0.32	17.14 1.26 -0.24	24.52 1.87 -0.10	20.14 1.47 -0.25	4.18 0.24 -0.72	2.90 0.16 -0.71
INDIAN POINT___2 23530	14.09 0.94 -0.04	9.51 0.61 0.00	10.07 0.66 0.00	9.68 0.63 -0.01	9.23 0.59 0.00	15.76 0.99 0.00	54.43 3.40 0.00	20.40 1.32 0.00	21.18 1.41 -0.15	9.27 0.60 -0.60	5.35 0.32 -0.80	3.17 0.16 -0.89	3.40 0.18 -0.85	5.13 0.31 -0.81	4.81 0.28 -0.88	9.36 0.62 -0.73	16.75 1.19 -0.52	29.16 2.05 -0.57	22.13 1.55 -0.33	17.10 1.20 -0.25	24.45 1.80 -0.11	20.09 1.40 -0.27	4.21 0.23 -0.76	2.93 0.15 -0.75
INDIAN POINT___3 23531	14.09 0.95 -0.03	9.51 0.61 0.00	10.07 0.66 0.00	9.67 0.62 -0.01	9.23 0.59 0.00	15.76 0.98 0.00	54.43 3.40 0.00	20.40 1.32 0.00	21.16 1.41 -0.14	9.21 0.60 -0.53	5.26 0.32 -0.71	3.07 0.16 -0.80	3.31 0.18 -0.76	5.05 0.31 -0.72	4.71 0.28 -0.78	9.28 0.62 -0.65	16.69 1.19 -0.47	29.09 2.04 -0.51	22.09 1.54 -0.30	17.07 1.20 -0.23	24.43 1.79 -0.10	20.06 1.40 -0.24	4.13 0.23 -0.68	2.85 0.15 -0.67
IP CORINTH___1 23988	13.89 0.79 0.00	9.40 0.50 0.00	9.94 0.53 0.00	9.55 0.50 0.00	9.13 0.50 0.00	15.69 0.92 0.00	54.52 3.49 0.00	20.31 1.22 0.00	20.83 1.21 0.00	8.58 0.51 0.00	4.49 0.25 0.00	2.25 0.13 0.00	2.52 0.14 0.00	4.27 0.25 0.00	3.86 0.21 0.00	8.48 0.47 0.00	15.93 0.90 0.00	28.24 1.70 0.00	21.60 1.35 0.00	16.72 1.08 0.00	24.26 1.72 0.00	19.74 1.32 0.00	3.44 0.21 0.00	2.17 0.14 0.00

IP__TICONDEROGA 23804	14.07 0.96 0.00	9.49 0.59 0.00	10.07 0.66 0.00	9.67 0.62 0.00	9.24 0.60 0.00	15.86 1.09 0.00	55.34 4.32 0.00	20.41 1.33 0.00	20.92 1.31 0.00	8.59 0.51 0.00	4.50 0.26 0.00	2.25 0.13 0.00	2.52 0.15 0.00	4.29 0.26 0.00	3.86 0.21 0.00	8.53 0.52 0.00	15.97 0.94 0.00	28.41 1.87 0.00	21.76 1.51 0.00	16.89 1.25 0.00	24.63 2.10 0.00	20.01 1.58 0.00	3.48 0.25 0.00	2.19 0.16 0.00
ISLIP_RES_REC 323679	14.74 1.73 0.10	9.98 1.08 0.00	12.16 1.20 -1.54	10.17 1.14 0.02	15.68 1.10 -5.95	19.67 1.83 -3.07	58.72 6.14 -1.55	39.77 2.43 -18.26	35.31 2.54 -13.15	19.54 1.03 -10.44	39.68 0.54 -34.91	28.45 0.26 -26.07	22.38 0.30 -19.72	27.33 0.50 -22.81	27.53 0.45 -23.43	27.75 1.00 -18.74	36.45 1.91 -19.51	65.80 3.35 -35.91	29.43 2.58 -6.60	73.15 1.99 -55.52	29.98 2.91 -4.54	51.79 2.35 -31.02	14.55 0.42 -10.91	28.45 0.27 -26.16
JARVIS____ 23743	13.21 0.10 0.00	8.97 0.07 0.00	9.49 0.07 0.00	9.11 0.06 0.00	8.70 0.06 0.00	14.88 0.11 0.00	51.43 0.40 0.00	19.22 0.13 0.00	19.75 0.14 0.00	8.13 0.06 0.00	4.27 0.04 0.00	2.14 0.02 0.00	2.39 0.02 0.00	4.05 0.03 0.00	3.68 0.02 0.00	8.06 0.05 0.00	15.13 0.10 0.00	26.73 0.18 0.00	20.39 0.14 0.00	15.76 0.11 0.00	22.70 0.16 0.00	18.55 0.13 0.00	3.25 0.02 0.00	2.04 0.01 0.00
JENNISON____1 23625	13.83 0.73 0.00	9.40 0.50 0.00	9.94 0.53 0.00	9.56 0.51 0.00	9.12 0.48 0.00	15.64 0.87 0.00	54.35 3.33 0.00	20.31 1.22 0.00	20.93 1.32 0.00	8.63 0.52 -0.03	4.52 0.28 0.00	2.26 0.14 0.00	2.52 0.14 0.00	4.27 0.24 0.00	3.87 0.22 0.00	8.47 0.46 0.00	16.10 0.87 -0.20	28.86 1.59 -0.73	21.62 1.21 -0.17	16.54 0.90 0.00	23.90 1.36 0.00	19.49 1.07 0.00	3.40 0.17 0.00	2.14 0.11 0.00
JENNISON____2 23626	13.83 0.73 0.00	9.40 0.50 0.00	9.94 0.53 0.00	9.56 0.51 0.00	9.12 0.48 0.00	15.64 0.87 0.00	54.35 3.33 0.00	20.31 1.22 0.00	20.93 1.32 0.00	8.63 0.52 -0.03	4.52 0.28 0.00	2.26 0.14 0.00	2.52 0.14 0.00	4.27 0.24 0.00	3.87 0.22 0.00	8.47 0.46 0.00	16.10 0.87 -0.20	28.86 1.59 -0.73	21.62 1.21 -0.17	16.54 0.90 0.00	23.90 1.36 0.00	19.49 1.07 0.00	3.40 0.17 0.00	2.14 0.11 0.00
JERICO_RISE_WT_PWR 323719	12.83 -0.28 0.00	8.72 -0.19 0.00	9.19 -0.23 0.00	8.82 -0.22 0.00	8.48 -0.16 0.00	14.57 -0.20 0.00	50.62 -0.41 0.00	18.99 -0.09 0.00	19.53 -0.08 0.00	8.01 -0.06 0.00	4.19 -0.04 0.00	2.10 -0.02 0.00	2.34 -0.03 0.00	3.97 -0.06 0.00	3.60 -0.05 0.00	7.89 -0.12 0.00	14.77 -0.26 0.00	26.08 -0.46 0.00	19.97 -0.28 0.00	15.46 -0.19 0.00	22.28 -0.26 0.00	18.25 -0.17 0.00	3.18 -0.05 0.00	1.98 -0.05 0.00
KCE_NY_1 323755	14.03 0.92 0.00	9.50 0.60 0.00	10.05 0.63 0.00	9.65 0.60 0.00	9.22 0.59 0.00	15.82 1.05 0.00	54.84 3.81 0.00	20.46 1.38 0.00	20.98 1.37 0.00	8.66 0.58 0.00	4.53 0.29 0.00	2.27 0.15 0.00	2.54 0.17 0.00	4.31 0.28 0.00	3.90 0.25 0.00	8.56 0.55 0.00	16.09 1.06 0.00	28.50 1.96 0.00	21.76 1.51 0.00	16.83 1.19 0.00	24.36 1.82 0.00	19.85 1.43 0.00	3.46 0.23 0.00	2.18 0.15 0.00
KEDC_PORT_JEFF_GT2 24210	14.66 1.66 0.10	9.94 1.04 0.00	12.11 1.15 -1.54	10.12 1.09 0.02	15.64 1.05 -5.95	19.59 1.75 -3.07	58.41 5.83 -1.55	39.64 2.30 -18.26	35.18 2.42 -13.15	19.49 0.98 -10.44	39.66 0.51 -34.91	28.44 0.25 -26.07	22.37 0.28 -19.72	27.30 0.47 -22.81	27.51 0.42 -23.43	27.70 0.95 -18.74	36.35 1.82 -19.51	65.62 3.17 -35.91	29.29 2.44 -6.60	72.99 1.83 -55.52	29.70 2.62 -4.54	51.62 2.18 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
KEDC_PORT_JEFF_GT3 24211	14.66 1.66 0.10	9.94 1.04 0.00	12.11 1.15 -1.54	10.12 1.09 0.02	15.64 1.05 -5.95	19.59 1.75 -3.07	58.41 5.83 -1.55	39.64 2.30 -18.26	35.18 2.42 -13.15	19.49 0.98 -10.44	39.66 0.51 -34.91	28.44 0.25 -26.07	22.37 0.28 -19.72	27.30 0.47 -22.81	27.51 0.42 -23.43	27.70 0.95 -18.74	36.35 1.82 -19.51	65.62 3.17 -35.91	29.29 2.44 -6.60	72.99 1.83 -55.52	29.70 2.62 -4.54	51.62 2.18 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
KEDC_GLWD_GT4 24219	14.27 1.27 0.10	9.71 0.80 0.00	11.85 0.89 -1.54	9.88 0.85 0.02	15.40 0.81 -5.95	19.20 1.35 -3.07	57.16 4.58 -1.55	39.13 1.79 -18.26	34.66 1.90 -13.15	19.30 0.79 -10.44	39.57 0.42 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.57 0.82 -18.74	36.10 1.57 -19.51	65.16 2.70 -35.91	28.89 2.04 -6.60	72.74 1.58 -55.52	29.41 2.34 -4.54	51.28 1.84 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
KEDC_GLWD_GT5 24220	14.27 1.27 0.10	9.71 0.80 0.00	11.85 0.89 -1.54	9.88 0.85 0.02	15.40 0.81 -5.95	19.20 1.35 -3.07	57.16 4.58 -1.55	39.13 1.79 -18.26	34.66 1.90 -13.15	19.30 0.79 -10.44	39.57 0.42 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.37 -23.43	27.57 0.82 -18.74	36.10 1.57 -19.51	65.16 2.70 -35.91	28.89 2.04 -6.60	72.74 1.58 -55.52	29.41 2.34 -4.54	51.28 1.84 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
KENSICO____ 23655	14.22 1.07 -0.04	9.60 0.70 0.00	10.16 0.74 0.00	9.76 0.71 -0.01	9.31 0.67 0.00	15.89 1.12 0.00	54.89 3.86 0.00	20.58 1.50 0.00	21.39 1.60 -0.18	9.43 0.67 -0.67	5.50 0.36 -0.91	3.30 0.18 -1.01	3.54 0.20 -0.96	5.28 0.34 -0.91	4.96 0.31 -1.00	9.52 0.69 -0.82	16.95 1.33 -0.59	29.47 2.28 -0.65	22.35 1.73 -0.38	17.27 1.34 -0.29	24.65 1.99 -0.13	20.28 1.56 -0.30	4.34 0.25 -0.86	3.05 0.16 -0.85
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.10 0.99 0.00	9.56 0.66 0.00	10.12 0.70 0.00	9.72 0.67 0.00	9.28 0.64 0.00	15.86 1.09 0.00	54.93 3.90 0.00	20.60 1.52 0.00	21.24 1.63 0.00	8.76 0.68 0.00	4.59 0.36 0.00	2.29 0.17 0.00	2.57 0.19 0.00	4.35 0.33 0.00	3.95 0.30 0.00	8.67 0.67 0.00	16.31 1.28 0.00	28.78 2.24 0.00	21.96 1.72 0.00	16.99 1.34 0.00	24.57 2.03 0.00	20.01 1.59 0.00	3.49 0.26 0.00	2.19 0.16 0.00
KIAC_JFK_GT1 23816	15.55 1.17 -1.27	9.65 0.75 0.00	10.22 0.80 0.00	10.04 0.76 -0.24	9.35 0.71 0.00	15.97 1.20 0.00	55.17 4.14 0.00	20.72 1.64 0.00	26.57 1.85 -5.10	28.48 0.75 -19.65	30.46 0.38 -25.84	31.72 0.20 -29.40	29.15 0.22 -26.56	30.29 0.36 -25.90	-1069.06 0.31 1073.02	-64.80 0.74 73.55	33.71 1.44 -17.24	-93.66 2.51 122.71	33.19 1.93 -11.02	25.50 1.53 -8.33	28.34 2.15 -3.65	29.00 1.75 -8.84	28.51 0.31 -24.97	24.93 0.19 -22.71
KIAC_JFK_GT2 23817	15.55 1.17 -1.27	9.65 0.75 0.00	10.22 0.80 0.00	10.04 0.76 -0.24	9.35 0.71 0.00	15.97 1.20 0.00	55.17 4.14 0.00	20.72 1.64 0.00	26.57 1.85 -5.10	28.48 0.75 -19.65	30.46 0.38 -25.84	31.72 0.20 -29.40	29.15 0.22 -26.56	30.29 0.36 -25.90	-1069.06 0.31 1073.02	-64.80 0.74 73.55	33.71 1.44 -17.24	-93.66 2.51 122.71	33.19 1.93 -11.02	25.50 1.53 -8.33	28.34 2.15 -3.65	29.00 1.75 -8.84	28.51 0.31 -24.97	24.93 0.19 -22.71

KINTIGH____ 23543	12.62 -0.48 0.00	8.62 -0.28 0.00	9.13 -0.29 0.00	8.79 -0.26 0.00	8.37 -0.27 0.00	14.23 -0.54 0.00	49.04 -1.99 0.00	18.04 -1.04 0.00	18.60 -0.94 0.07	7.22 -0.44 0.41	2.88 -0.21 1.14	2.02 -0.10 0.00	2.25 -0.12 0.00	3.79 -0.23 0.00	3.44 -0.20 0.00	7.52 -0.48 0.00	11.48 -0.94 2.61	16.13 -1.57 8.84	15.49 -1.28 3.47	14.52 -1.12 0.00	20.93 -1.61 0.00	17.16 -1.27 0.00	3.02 -0.21 0.00	1.94 -0.09 0.00
LEDERLE____ 23769	14.15 1.05 0.00	9.58 0.68 0.00	10.14 0.72 0.00	9.74 0.69 0.00	9.31 0.67 0.00	15.89 1.12 0.00	54.90 3.87 0.00	20.59 1.51 0.00	21.23 1.61 0.00	8.76 0.69 0.00	4.60 0.36 0.00	2.30 0.18 0.00	2.58 0.21 0.00	4.38 0.35 0.00	3.98 0.32 0.00	8.73 0.72 0.00	16.41 1.39 0.00	28.93 2.39 0.00	22.06 1.81 0.00	17.04 1.40 0.00	24.61 2.08 0.00	20.05 1.63 0.00	3.49 0.26 0.00	2.20 0.17 0.00
LINDEN COGEN____ 23786	15.55 1.17 -1.27	9.66 0.76 0.00	10.23 0.81 0.00	10.07 0.78 -0.24	9.37 0.74 0.00	15.99 1.22 0.00	55.11 4.07 0.00	20.66 1.58 0.00	26.40 1.68 -5.10	28.44 0.71 -19.65	30.99 0.38 -26.38	31.70 0.18 -29.40	30.52 0.21 -27.94	30.84 0.36 -26.46	32.89 0.32 -28.92	32.67 0.72 -23.94	33.65 1.38 -17.24	47.78 2.38 -18.86	33.08 1.82 -11.02	25.38 1.41 -8.33	28.28 2.10 -3.65	28.92 1.66 -8.84	28.48 0.27 -24.97	26.93 0.18 -24.72
LIPA_MISC_IPP 23656	14.65 1.65 0.10	9.93 1.03 0.00	12.10 1.14 -1.54	10.11 1.09 0.02	15.63 1.05 -5.95	19.58 1.74 -3.07	58.35 5.76 -1.55	39.61 2.27 -18.26	35.14 2.37 -13.15	19.47 0.96 -10.44	39.64 0.50 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.29 0.46 -22.81	27.49 0.41 -23.43	27.66 0.92 -18.74	36.28 1.75 -19.51	65.51 3.06 -35.91	29.23 2.38 -6.60	73.01 1.85 -55.52	29.80 2.73 -4.54	51.63 2.19 -31.02	14.53 0.40 -10.91	28.44 0.25 -26.16
LISF____SOLAR 323691	14.69 1.68 0.10	9.95 1.05 0.00	12.12 1.16 -1.54	10.14 1.11 0.02	15.66 1.07 -5.95	19.63 1.78 -3.07	58.47 5.89 -1.55	39.67 2.32 -18.26	35.18 2.42 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.43 0.24 -26.07	22.37 0.28 -19.72	27.29 0.46 -22.81	27.49 0.41 -23.43	27.67 0.92 -18.74	36.30 1.76 -19.51	65.55 3.10 -35.91	29.27 2.42 -6.60	73.05 1.89 -55.52	29.87 2.79 -4.54	51.69 2.24 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
LITTLE FALLS____HYD 24013	13.65 0.55 0.00	9.25 0.35 0.00	9.79 0.38 0.00	9.41 0.37 0.00	9.02 0.38 0.00	15.46 0.69 0.00	53.46 2.43 0.00	20.01 0.93 0.00	20.59 0.98 0.00	8.49 0.41 0.00	4.44 0.21 0.00	2.22 0.09 0.00	2.48 0.11 0.00	4.20 0.18 0.00	3.80 0.14 0.00	8.33 0.32 0.00	15.64 0.61 0.00	27.72 1.18 0.00	21.25 1.00 0.00	16.45 0.80 0.00	23.77 1.23 0.00	19.40 0.97 0.00	3.38 0.15 0.00	2.11 0.08 0.00
LI_NEWBRDGE____DRP 323616	14.27 1.27 0.10	9.69 0.79 0.00	11.87 0.91 -1.54	9.89 0.87 0.02	15.41 0.83 -5.95	19.22 1.38 -3.07	57.14 4.56 -1.55	39.12 1.78 -18.26	34.65 1.89 -13.15	19.29 0.78 -10.44	39.56 0.41 -34.91	28.39 0.20 -26.07	22.32 0.23 -19.72	27.22 0.39 -22.81	27.43 0.35 -23.43	27.53 0.78 -18.74	36.03 1.49 -19.51	65.02 2.57 -35.91	28.80 1.95 -6.60	72.67 1.51 -55.52	29.31 2.23 -4.54	51.21 1.77 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
LONG_LAKE_PHOENIX 24014	12.94 -0.16 0.00	8.80 -0.10 0.00	9.30 -0.12 0.00	8.94 -0.10 0.00	8.54 -0.10 0.00	14.60 -0.17 0.00	50.43 -0.60 0.00	18.81 -0.28 0.00	19.31 -0.30 0.00	7.93 -0.15 0.00	4.16 -0.08 0.00	2.08 -0.04 0.00	2.33 -0.05 0.00	3.95 -0.08 0.00	3.58 -0.07 0.00	7.85 -0.16 0.00	14.72 -0.30 0.00	26.01 -0.53 0.00	19.87 -0.38 0.00	15.34 -0.31 0.00	22.10 -0.44 0.00	18.06 -0.37 0.00	3.18 -0.05 0.00	2.00 -0.03 0.00
LOVETT____3 23632	14.14 1.00 -0.03	9.55 0.64 0.00	10.11 0.69 0.00	9.71 0.66 -0.01	9.27 0.63 0.00	15.82 1.05 0.00	54.68 3.65 0.00	20.48 1.40 0.00	21.23 1.49 -0.13	9.21 0.64 -0.49	5.23 0.34 -0.66	3.02 0.17 -0.74	3.27 0.19 -0.70	5.02 0.33 -0.67	4.68 0.30 -0.73	9.27 0.66 -0.60	16.74 1.27 -0.43	29.21 2.19 -0.47	22.18 1.65 -0.28	17.13 1.28 -0.21	24.54 1.92 -0.09	20.14 1.50 -0.22	4.10 0.24 -0.63	2.81 0.16 -0.62
LOVETT____4 23642	14.14 1.00 -0.03	9.55 0.64 0.00	10.11 0.69 0.00	9.71 0.66 -0.01	9.27 0.63 0.00	15.82 1.05 0.00	54.68 3.65 0.00	20.48 1.40 0.00	21.23 1.49 -0.13	9.21 0.64 -0.49	5.23 0.34 -0.66	3.02 0.17 -0.74	3.27 0.19 -0.70	5.02 0.33 -0.67	4.68 0.30 -0.73	9.27 0.66 -0.60	16.74 1.27 -0.43	29.21 2.19 -0.47	22.18 1.65 -0.28	17.13 1.28 -0.21	24.54 1.92 -0.09	20.14 1.50 -0.22	4.10 0.24 -0.63	2.81 0.16 -0.62
LOVETT____5 23593	14.14 1.00 -0.03	9.55 0.64 0.00	10.11 0.69 0.00	9.71 0.66 -0.01	9.27 0.63 0.00	15.82 1.05 0.00	54.68 3.65 0.00	20.48 1.40 0.00	21.23 1.49 -0.13	9.21 0.64 -0.49	5.23 0.34 -0.66	3.02 0.17 -0.74	3.27 0.19 -0.70	5.02 0.33 -0.67	4.68 0.30 -0.73	9.27 0.66 -0.60	16.74 1.27 -0.43	29.21 2.19 -0.47	22.18 1.65 -0.28	17.13 1.28 -0.21	24.54 1.92 -0.09	20.14 1.50 -0.22	4.10 0.24 -0.63	2.81 0.16 -0.62
LOWER RAQUET____HYD 24057	12.22 -0.89 0.00	8.37 -0.53 0.00	8.84 -0.58 0.00	8.50 -0.55 0.00	8.13 -0.51 0.00	13.87 -0.90 0.00	48.29 -2.74 0.00	18.16 -0.92 0.00	18.61 -1.00 0.00	7.63 -0.44 0.00	4.00 -0.24 0.00	2.01 -0.11 0.00	2.25 -0.13 0.00	3.80 -0.22 0.00	3.45 -0.20 0.00	7.57 -0.44 0.00	14.19 -0.83 0.00	25.10 -1.44 0.00	19.23 -1.02 0.00	14.85 -0.79 0.00	21.38 -1.16 0.00	17.49 -0.93 0.00	3.05 -0.18 0.00	1.90 -0.13 0.00
LOWER____HUDSON 24059	13.91 0.80 0.00	9.43 0.53 0.00	9.97 0.55 0.00	9.57 0.53 0.00	9.15 0.51 0.00	15.66 0.89 0.00	54.06 3.03 0.00	20.21 1.13 0.00	20.75 1.14 0.00	8.59 0.51 0.00	4.50 0.26 0.00	2.25 0.13 0.00	2.52 0.15 0.00	4.28 0.25 0.00	3.87 0.22 0.00	8.50 0.49 0.00	15.97 0.94 0.00	28.21 1.66 0.00	21.53 1.28 0.00	16.64 0.99 0.00	24.02 1.48 0.00	19.60 1.18 0.00	3.43 0.20 0.00	2.15 0.12 0.00
LWR____OSWEGATCHIE_HYD 23850	12.44 -0.67 0.00	8.46 -0.44 0.00	8.92 -0.50 0.00	8.58 -0.46 0.00	8.21 -0.43 0.00	14.05 -0.72 0.00	48.98 -2.05 0.00	18.38 -0.70 0.00	18.86 -0.75 0.00	7.73 -0.34 0.00	4.05 -0.18 0.00	2.03 -0.09 0.00	2.27 -0.11 0.00	3.84 -0.18 0.00	3.48 -0.16 0.00	7.65 -0.36 0.00	14.34 -0.69 0.00	25.37 -1.18 0.00	19.43 -0.82 0.00	15.00 -0.64 0.00	21.63 -0.91 0.00	17.64 -0.79 0.00	3.08 -0.15 0.00	1.93 -0.11 0.00
LYONS_FALL_HYD 23570	13.11 0.00 0.00	8.88 -0.02 0.00	9.38 -0.04 0.00	9.02 -0.03 0.00	8.62 -0.02 0.00	14.78 0.01 0.00	51.41 0.38 0.00	19.24 0.16 0.00	19.77 0.16 0.00	8.12 0.04 0.00	4.25 0.02 0.00	2.13 0.01 0.00	2.38 0.00 0.00	4.03 0.00 0.00	3.65 0.00 0.00	8.01 0.00 0.00	15.02 0.00 0.00	26.58 0.04 0.00	20.32 0.07 0.00	15.70 0.06 0.00	22.65 0.12 0.00	18.46 0.04 0.00	3.23 0.00 0.00	2.03 0.00 0.00

MADISON___COUNTY_LFGE 323628	13.41 0.31 0.00	9.10 0.20 0.00	9.62 0.21 0.00	9.25 0.20 0.00	8.84 0.20 0.00	15.14 0.37 0.00	52.50 1.47 0.00	19.62 0.54 0.00	20.18 0.57 0.00	8.29 0.21 0.00	4.35 0.12 0.00	2.18 0.05 0.00	2.43 0.05 0.00	4.12 0.09 0.00	3.73 0.08 0.00	8.18 0.17 0.00	15.35 0.32 0.00	27.16 0.62 0.00	20.74 0.50 0.00	16.02 0.38 0.00	23.12 0.58 0.00	18.88 0.45 0.00	3.30 0.07 0.00	2.07 0.04 0.00
MAPLE_RIDGE_WT_1 323574	13.01 -0.10 0.00	8.80 -0.10 0.00	9.29 -0.13 0.00	8.92 -0.12 0.00	8.52 -0.12 0.00	14.59 -0.18 0.00	50.58 -0.45 0.00	18.94 -0.15 0.00	19.49 -0.12 0.00	8.01 -0.06 0.00	4.20 -0.04 0.00	2.10 -0.02 0.00	2.35 -0.02 0.00	3.99 -0.04 0.00	3.62 -0.04 0.00	7.94 -0.08 0.00	14.89 -0.14 0.00	26.30 -0.24 0.00	20.09 -0.16 0.00	15.51 -0.13 0.00	22.29 -0.25 0.00	18.18 -0.24 0.00	3.19 -0.04 0.00	2.01 -0.02 0.00
MAPLE_RIDGE_WT_2 323611	13.01 -0.10 0.00	8.80 -0.10 0.00	9.29 -0.13 0.00	8.92 -0.12 0.00	8.52 -0.12 0.00	14.59 -0.18 0.00	50.58 -0.45 0.00	18.94 -0.15 0.00	19.49 -0.12 0.00	8.01 -0.06 0.00	4.20 -0.04 0.00	2.10 -0.02 0.00	2.35 -0.02 0.00	3.99 -0.04 0.00	3.62 -0.04 0.00	7.94 -0.08 0.00	14.89 -0.14 0.00	26.30 -0.24 0.00	20.09 -0.16 0.00	15.51 -0.13 0.00	22.29 -0.25 0.00	18.18 -0.24 0.00	3.19 -0.04 0.00	2.01 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	12.84 -0.27 0.00	8.72 -0.18 0.00	9.19 -0.23 0.00	8.83 -0.22 0.00	8.49 -0.15 0.00	14.58 -0.19 0.00	50.66 -0.37 0.00	19.00 -0.08 0.00	19.54 -0.07 0.00	8.02 -0.06 0.00	4.19 -0.04 0.00	2.10 -0.02 0.00	2.33 -0.04 0.00	3.94 -0.08 0.00	3.60 -0.06 0.00	7.89 -0.12 0.00	14.76 -0.26 0.00	26.08 -0.46 0.00	19.97 -0.28 0.00	15.46 -0.19 0.00	22.27 -0.26 0.00	18.24 -0.18 0.00	3.18 -0.05 0.00	1.99 -0.05 0.00
MARSH_HILL_WT_PWR 323713	13.46 0.36 0.00	9.17 0.27 0.00	9.72 0.31 0.00	9.35 0.31 0.00	8.83 0.19 0.00	15.07 0.30 0.00	52.10 1.07 0.00	19.32 0.23 0.00	20.11 0.42 -0.08	8.61 0.11 -0.42	5.40 0.09 -1.07	2.16 0.04 0.00	2.41 0.03 0.00	4.07 0.04 0.00	3.70 0.04 0.00	8.08 0.07 0.00	17.85 0.11 -2.71	36.28 0.34 -9.40	23.84 0.11 -3.49	15.53 -0.11 0.00	22.37 -0.17 0.00	18.23 -0.19 0.00	3.20 -0.03 0.00	2.02 -0.01 0.00
MG INDUSTRY___DRP 24185	13.82 0.72 0.00	9.38 0.48 0.00	9.93 0.51 0.00	9.53 0.49 0.00	9.10 0.46 0.00	15.55 0.78 0.00	53.46 2.43 0.00	19.97 0.89 0.00	20.53 0.92 0.00	8.51 0.44 0.00	4.46 0.22 0.00	2.23 0.11 0.00	2.50 0.13 0.00	4.24 0.22 0.00	3.85 0.20 0.00	8.44 0.43 0.00	15.85 0.82 0.00	27.94 1.40 0.00	21.33 1.08 0.00	16.46 0.82 0.00	23.74 1.21 0.00	19.39 0.97 0.00	3.40 0.17 0.00	2.14 0.11 0.00
MID___OSWEGATCHIE_HYD 23849	12.44 -0.67 0.00	8.46 -0.44 0.00	8.92 -0.50 0.00	8.58 -0.46 0.00	8.21 -0.43 0.00	14.05 -0.72 0.00	48.98 -2.05 0.00	18.38 -0.70 0.00	18.86 -0.75 0.00	7.73 -0.34 0.00	4.05 -0.18 0.00	2.03 -0.09 0.00	2.27 -0.11 0.00	3.84 -0.18 0.00	3.48 -0.16 0.00	7.65 -0.36 0.00	14.34 -0.69 0.00	25.37 -1.18 0.00	19.43 -0.82 0.00	15.00 -0.64 0.00	21.63 -0.91 0.00	17.64 -0.79 0.00	3.08 -0.15 0.00	1.93 -0.11 0.00
MID___RAQUETTE_HYD 23851	12.22 -0.89 0.00	8.37 -0.53 0.00	8.84 -0.58 0.00	8.50 -0.55 0.00	8.13 -0.51 0.00	13.87 -0.90 0.00	48.29 -2.74 0.00	18.16 -0.92 0.00	18.61 -1.00 0.00	7.63 -0.44 0.00	4.00 -0.24 0.00	2.01 -0.11 0.00	2.25 -0.13 0.00	3.80 -0.22 0.00	3.45 -0.20 0.00	7.57 -0.44 0.00	14.19 -0.83 0.00	25.10 -1.44 0.00	19.23 -1.02 0.00	14.85 -0.79 0.00	21.38 -1.16 0.00	17.49 -0.93 0.00	3.05 -0.18 0.00	1.90 -0.13 0.00
MILLIKEN___1 23584	13.44 0.34 0.00	9.14 0.24 0.00	9.67 0.25 0.00	9.29 0.24 0.00	8.86 0.22 0.00	15.17 0.40 0.00	52.51 1.48 0.00	19.57 0.48 0.00	20.17 0.56 0.00	8.31 0.21 -0.03	4.35 0.12 0.00	2.17 0.05 0.00	2.43 0.05 0.00	4.11 0.08 0.00	3.72 0.07 0.00	8.15 0.14 0.00	15.45 0.26 -0.16	27.64 0.52 -0.57	20.81 0.42 -0.13	15.96 0.31 0.00	23.04 0.51 0.00	18.82 0.40 0.00	3.30 0.07 0.00	2.08 0.04 0.00
MILLIKEN___2 23585	13.44 0.34 0.00	9.14 0.24 0.00	9.67 0.25 0.00	9.29 0.24 0.00	8.86 0.22 0.00	15.17 0.40 0.00	52.51 1.48 0.00	19.57 0.48 0.00	20.17 0.56 0.00	8.31 0.21 -0.03	4.35 0.12 0.00	2.17 0.05 0.00	2.43 0.05 0.00	4.11 0.08 0.00	3.72 0.07 0.00	8.15 0.14 0.00	15.45 0.26 -0.16	27.64 0.52 -0.57	20.81 0.42 -0.13	15.96 0.31 0.00	23.04 0.51 0.00	18.82 0.40 0.00	3.30 0.07 0.00	2.08 0.04 0.00
MILLIKEN___DIESEL 23629	13.44 0.34 0.00	9.14 0.24 0.00	9.67 0.25 0.00	9.29 0.24 0.00	8.86 0.22 0.00	15.17 0.40 0.00	52.51 1.48 0.00	19.57 0.48 0.00	20.17 0.56 0.00	8.31 0.21 -0.03	4.35 0.12 0.00	2.17 0.05 0.00	2.43 0.05 0.00	4.11 0.08 0.00	3.72 0.07 0.00	8.15 0.14 0.00	15.45 0.26 -0.16	27.64 0.52 -0.57	20.81 0.42 -0.13	15.96 0.31 0.00	23.04 0.51 0.00	18.82 0.40 0.00	3.30 0.07 0.00	2.08 0.04 0.00
MILLSEAT___LFGE 323607	12.83 -0.28 0.00	8.76 -0.14 0.00	9.27 -0.15 0.00	8.93 -0.12 0.00	8.50 -0.14 0.00	14.46 -0.31 0.00	49.84 -1.19 0.00	18.34 -0.75 -0.01	18.94 -0.62 0.05	7.70 -0.31 0.07	4.42 -0.14 -0.33	2.06 -0.06 -0.01	2.30 -0.08 -0.01	3.86 -0.18 -0.01	3.51 -0.15 -0.01	7.63 -0.39 0.00	13.76 -0.77 0.49	24.02 -1.23 1.30	19.16 -1.06 0.03	14.69 -0.96 -0.01	21.20 -1.35 -0.01	17.38 -1.05 0.00	3.06 -0.17 0.00	1.97 -0.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.17 1.03 -0.04	9.57 0.67 0.00	10.13 0.71 0.00	9.73 0.68 -0.01	9.28 0.64 0.00	15.85 1.07 0.00	54.73 3.71 0.00	20.51 1.43 0.00	21.29 1.53 -0.14	9.28 0.65 -0.55	5.32 0.34 -0.75	3.12 0.17 -0.83	3.36 0.19 -0.79	5.10 0.33 -0.75	4.77 0.30 -0.82	9.35 0.67 -0.68	16.80 1.28 -0.49	29.27 2.20 -0.53	22.22 1.66 -0.31	17.17 1.29 -0.24	24.56 1.92 -0.10	20.17 1.50 -0.25	4.18 0.24 -0.71	2.89 0.16 -0.70
MODEL_CITY_ENERGY 24167	12.44 -0.67 0.00	8.50 -0.40 0.00	9.00 -0.42 0.00	8.67 -0.37 0.00	8.25 -0.39 0.00	13.99 -0.79 0.00	48.01 -3.02 0.00	17.61 -1.48 -0.01	18.08 -1.37 0.16	7.06 -0.60 0.42	2.97 -0.29 0.97	1.99 -0.14 0.00	2.21 -0.16 0.00	3.71 -0.32 0.00	3.38 -0.28 -0.01	7.33 -0.67 0.00	11.01 -1.29 2.72	15.34 -2.16 9.04	15.07 -1.80 3.38	14.09 -1.55 -0.01	20.31 -2.23 -0.01	16.66 -1.76 0.00	2.94 -0.29 0.00	1.91 -0.12 0.00
MODERN_LFGE___ 323580	12.44 -0.67 0.00	8.50 -0.40 0.00	9.00 -0.42 0.00	8.67 -0.37 0.00	8.25 -0.39 0.00	13.99 -0.79 0.00	48.01 -3.02 0.00	17.61 -1.48 -0.01	18.08 -1.37 0.16	7.06 -0.60 0.42	2.97 -0.29 0.97	1.99 -0.14 0.00	2.21 -0.16 0.00	3.71 -0.32 0.00	3.38 -0.28 -0.01	7.33 -0.67 0.00	11.01 -1.29 2.72	15.34 -2.16 9.04	15.07 -1.80 3.38	14.09 -1.55 -0.01	20.31 -2.23 -0.01	16.66 -1.76 0.00	2.94 -0.29 0.00	1.91 -0.12 0.00

MOHAWK_PAPER___DRP 24187	13.94 0.83 0.00	9.45 0.56 0.00	10.00 0.58 0.00	9.60 0.56 0.00	9.17 0.54 0.00	15.68 0.91 0.00	54.08 3.05 0.00	20.23 1.15 0.00	20.81 1.20 0.00	8.64 0.56 0.00	4.52 0.29 0.00	2.26 0.14 0.00	2.54 0.16 0.00	4.30 0.28 0.00	3.90 0.24 0.00	8.55 0.55 0.00	16.07 1.04 0.00	28.32 1.78 0.00	21.62 1.38 0.00	16.69 1.05 0.00	24.08 1.54 0.00	19.66 1.24 0.00	3.43 0.21 0.00	2.15 0.12 0.00
MONGAUP___HYD 23641	14.03 0.92 0.00	9.53 0.63 0.00	10.10 0.69 0.00	9.73 0.68 0.00	9.29 0.66 0.00	15.91 1.13 0.00	54.70 3.67 0.00	20.51 1.43 0.00	21.11 1.50 0.00	8.70 0.62 0.00	4.56 0.32 0.00	2.28 0.16 0.00	2.55 0.18 0.00	4.33 0.30 0.00	3.93 0.28 0.00	8.62 0.61 0.00	16.21 1.18 0.00	28.62 2.08 0.00	21.83 1.58 0.00	16.89 1.24 0.00	24.42 1.88 0.00	19.88 1.46 0.00	3.46 0.23 0.00	2.19 0.16 0.00
MONTAUK___DIESEL 23721	15.32 2.32 0.10	10.37 1.47 0.00	12.57 1.61 -1.54	10.55 1.53 0.02	16.07 1.49 -5.95	20.37 2.53 -3.07	61.32 8.73 -1.55	40.73 3.39 -18.26	36.28 3.52 -13.15	19.92 1.41 -10.44	39.88 0.73 -34.91	28.55 0.35 -26.07	22.49 0.40 -19.72	27.50 0.66 -22.81	27.68 0.60 -23.43	28.06 1.32 -18.74	37.05 2.52 -19.51	66.95 4.49 -35.91	30.36 3.51 -6.60	73.93 2.77 -55.52	31.21 4.13 -4.54	52.74 3.29 -31.02	14.70 0.57 -10.91	28.54 0.35 -26.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.10 1.20 -1.79	9.68 0.78 0.00	10.25 0.83 0.00	10.18 0.80 -0.34	9.39 0.75 0.00	16.03 1.26 0.00	55.32 4.29 0.00	20.76 1.67 0.00	28.57 1.79 -7.17	36.44 0.75 -27.62	41.69 0.40 -37.06	43.62 0.19 -41.31	41.85 0.22 -39.25	41.57 0.38 -37.17	44.62 0.34 -40.63	42.41 0.76 -33.64	40.71 1.46 -24.22	55.56 2.52 -26.50	37.64 1.90 -15.48	28.82 1.48 -11.70	29.86 2.19 -5.13	32.56 1.72 -12.41	38.60 0.28 -35.09	36.95 0.18 -34.73
MUNSVILLE_WIND_PWR 323609	14.10 1.00 0.00	9.58 0.68 0.00	10.13 0.71 0.00	9.74 0.70 0.00	9.30 0.66 0.00	15.99 1.22 0.00	55.83 4.80 0.00	20.87 1.79 0.00	21.50 1.89 0.00	8.85 0.74 -0.03	4.63 0.40 0.00	2.31 0.19 0.00	2.58 0.20 0.00	4.36 0.34 0.00	3.95 0.30 0.00	8.65 0.64 0.00	16.43 1.20 -0.20	29.48 2.21 -0.73	22.12 1.70 -0.17	16.94 1.29 0.00	24.51 1.97 0.00	19.96 1.53 0.00	3.48 0.25 0.00	2.18 0.15 0.00
N SALMON___HYD 24042	12.77 -0.34 0.00	8.69 -0.21 0.00	9.17 -0.25 0.00	8.80 -0.24 0.00	8.45 -0.19 0.00	14.52 -0.25 0.00	50.52 -0.52 0.00	18.98 -0.10 0.00	19.51 -0.10 0.00	8.00 -0.07 0.00	4.18 -0.05 0.00	2.10 -0.02 0.00	2.34 -0.03 0.00	3.97 -0.06 0.00	3.59 -0.06 0.00	7.89 -0.12 0.00	14.77 -0.26 0.00	26.09 -0.45 0.00	19.99 -0.26 0.00	15.47 -0.18 0.00	22.29 -0.24 0.00	18.26 -0.16 0.00	3.18 -0.05 0.00	1.98 -0.05 0.00
N.E._GEN_SANDY PD 24062	15.70 0.79 -1.81	11.09 0.53 -1.66	10.89 0.55 -0.92	13.10 0.52 -3.53	14.81 0.51 -5.67	19.87 0.86 -4.25	54.08 2.82 -0.23	22.41 1.07 -2.26	21.33 1.10 -0.61	11.31 0.50 -2.74	10.13 0.26 -5.64	13.24 0.13 -11.00	12.13 0.14 -9.60	10.97 0.25 -6.69	10.77 0.22 -6.89	12.37 0.48 -3.88	18.55 0.92 -2.60	30.90 1.60 -2.76	23.17 1.21 -1.71	17.01 0.95 -0.41	26.32 1.40 -2.39	21.01 1.11 -1.48	10.40 0.19 -6.98	12.00 0.12 -9.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.16 1.02 -0.03	9.56 0.66 0.00	10.12 0.70 0.00	9.72 0.68 -0.01	9.28 0.65 0.00	15.85 1.08 0.00	54.78 3.75 0.00	20.55 1.47 0.00	21.18 1.57 0.00	8.74 0.67 0.00	4.59 0.36 0.00	2.29 0.18 0.00	2.57 0.20 0.00	4.37 0.34 0.00	3.97 0.31 0.00	8.71 0.70 0.00	16.38 1.35 0.00	28.88 2.33 0.00	22.01 1.77 0.00	17.01 1.37 0.00	24.57 2.03 0.00	20.01 1.58 0.00	3.48 0.25 0.00	2.19 0.16 0.00
NARROWS_GT1_1 24228	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT1_2 24229	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT1_3 24230	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT1_4 24231	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT1_5 24232	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT1_6 24233	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT1_7 24234	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24



NARROWS_GT1_8 24235	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT2_1 24236	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT2_2 24237	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT2_3 24238	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT2_4 24239	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT2_5 24240	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT2_6 24241	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT2_7 24242	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NARROWS_GT2_8 24243	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.21 1.11 0.00	9.62 0.72 0.00	10.18 0.76 0.00	9.77 0.73 0.00	9.33 0.70 0.00	15.98 1.21 0.00	55.24 4.21 0.00	20.70 1.62 0.00	21.33 1.72 0.00	8.82 0.75 0.00	4.63 0.40 0.00	2.31 0.19 0.00	2.59 0.22 0.00	4.40 0.37 0.00	3.98 0.33 0.00	8.72 0.71 0.00	16.38 1.36 0.00	28.90 2.36 0.00	22.07 1.82 0.00	17.05 1.41 0.00	24.63 2.09 0.00	20.08 1.66 0.00	3.50 0.27 0.00	2.20 0.17 0.00
NEG CAPITAL___MECHNVIL 23645	14.03 0.92 0.00	9.50 0.60 0.00	10.05 0.63 0.00	9.65 0.60 0.00	9.22 0.59 0.00	15.82 1.05 0.00	54.80 3.77 0.00	20.46 1.38 0.00	20.99 1.37 0.00	8.66 0.58 0.00	4.53 0.30 0.00	2.27 0.15 0.00	2.54 0.17 0.00	4.31 0.29 0.00	3.91 0.25 0.00	8.57 0.56 0.00	16.11 1.09 0.00	28.51 1.97 0.00	21.78 1.53 0.00	16.84 1.19 0.00	24.36 1.82 0.00	19.85 1.43 0.00	3.46 0.23 0.00	2.18 0.15 0.00
NEG CENTRAL_HIGH_ACRES 23767	12.68 -0.42 0.00	8.63 -0.27 0.00	9.13 -0.29 0.00	8.78 -0.26 0.00	8.38 -0.25 0.00	14.34 -0.43 0.00	49.65 -1.38 0.00	18.41 -0.67 0.00	19.03 -0.58 0.00	7.78 -0.28 0.02	4.10 -0.14 0.00	2.05 -0.07 0.00	2.29 -0.08 0.00	3.87 -0.15 0.00	3.51 -0.14 0.00	7.69 -0.32 0.00	14.28 -0.62 0.12	25.02 -1.04 0.48	19.32 -0.82 0.10	14.93 -0.71 0.00	21.50 -1.04 0.00	17.59 -0.83 0.00	3.08 -0.14 0.00	1.96 -0.07 0.00
NEG CENTRAL___DRP 24199	13.19 0.08 0.00	8.97 0.07 0.00	9.49 0.07 0.00	9.12 0.08 0.00	8.70 0.06 0.00	14.88 0.11 0.00	51.51 0.48 0.00	19.16 0.08 0.00	19.76 0.15 0.00	8.11 0.03 0.00	4.26 0.03 0.00	2.13 0.00 0.00	2.38 0.00 0.00	4.02 0.00 0.00	3.65 0.00 0.00	7.98 -0.03 0.00	14.97 -0.06 0.00	26.50 -0.04 0.00	20.21 -0.04 0.00	15.57 -0.08 0.00	22.45 -0.08 0.00	18.34 -0.08 0.00	3.22 -0.01 0.00	2.03 0.00 0.00
NEG CENTRAL___INDECK 23768	13.42 0.32 0.00	9.13 0.23 0.00	9.67 0.25 0.00	9.29 0.25 0.00	8.83 0.19 0.00	15.10 0.33 0.00	52.39 1.36 0.00	19.43 0.34 0.00	20.12 0.49 -0.01	8.36 0.14 -0.13	4.69 0.10 -0.35	2.17 0.05 0.00	2.41 0.04 0.00	4.08 0.05 0.00	3.70 0.05 0.00	8.08 0.07 0.00	15.99 0.10 -0.86	30.02 0.30 -3.18	21.51 0.14 -1.13	15.62 -0.03 0.00	22.56 0.02 0.00	18.43 0.01 0.00	3.23 0.00 0.00	2.04 0.02 0.00
NEG CENTRAL___SENECA 23627	13.29 0.19 0.00	9.05 0.15 0.00	9.58 0.16 0.00	9.20 0.16 0.00	8.77 0.13 0.00	15.01 0.24 0.00	52.00 0.97 0.00	19.33 0.24 0.00	19.95 0.34 0.00	8.17 0.10 0.00	4.30 0.06 0.00	2.14 0.02 0.00	2.39 0.02 0.00	4.05 0.02 0.00	3.67 0.02 0.00	8.04 0.03 0.00	15.07 0.04 0.00	26.70 0.16 0.00	20.34 0.09 0.00	15.65 0.00 0.00	22.58 0.05 0.00	18.45 0.02 0.00	3.23 0.00 0.00	2.04 0.01 0.00

NEG CENTRAL___STATE_STREET 24147	13.25 0.14 0.00	9.01 0.11 0.00	9.53 0.11 0.00	9.16 0.11 0.00	8.74 0.10 0.00	14.97 0.19 0.00	51.75 0.72 0.00	19.25 0.16 0.00	19.88 0.27 0.00	8.17 0.09 0.00	4.29 0.05 0.00	2.14 0.02 0.00	2.40 0.02 0.00	4.06 0.03 0.00	3.67 0.02 0.00	8.04 0.03 0.00	15.07 0.04 0.00	26.67 0.13 0.00	20.38 0.13 0.00	15.73 0.09 0.00	22.70 0.16 0.00	18.54 0.12 0.00	3.25 0.02 0.00	2.05 0.02 0.00
NEG MILLWOOD___DRP 24198	14.26 1.15 0.00	9.65 0.75 0.00	10.22 0.80 0.00	9.81 0.76 0.00	9.36 0.72 0.00	16.00 1.23 0.00	55.32 4.29 0.00	20.74 1.66 0.00	21.38 1.77 0.00	8.82 0.75 0.00	4.63 0.39 0.00	2.31 0.19 0.00	2.59 0.22 0.00	4.40 0.37 0.00	3.99 0.34 0.00	8.76 0.75 0.00	16.47 1.45 0.00	29.05 2.51 0.00	22.16 1.91 0.00	17.12 1.48 0.00	24.73 2.20 0.00	20.14 1.72 0.00	3.51 0.28 0.00	2.21 0.18 0.00
NEG NORTH_FLCN_SEA 23793	13.20 0.10 0.00	8.94 0.04 0.00	9.45 0.03 0.00	9.08 0.04 0.00	8.72 0.09 0.00	15.04 0.27 0.00	52.16 1.13 0.00	19.53 0.45 0.00	20.09 0.48 0.00	8.24 0.17 0.00	4.31 0.08 0.00	2.16 0.04 0.00	2.55 0.17 0.00	4.51 0.49 0.00	3.69 0.04 0.00	8.07 0.06 0.00	15.05 0.02 0.00	26.45 -0.09 0.00	20.28 0.03 0.00	15.67 0.03 0.00	22.64 0.11 0.00	18.53 0.11 0.00	3.22 -0.01 0.00	2.01 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	12.86 -0.25 0.00	8.73 -0.17 0.00	9.20 -0.22 0.00	8.84 -0.21 0.00	8.49 -0.14 0.00	14.61 -0.17 0.00	50.75 -0.27 0.00	19.04 -0.04 0.00	19.57 -0.04 0.00	8.03 -0.04 0.00	4.20 -0.03 0.00	2.10 -0.02 0.00	2.35 -0.03 0.00	3.98 -0.04 0.00	3.60 -0.05 0.00	7.91 -0.10 0.00	14.80 -0.23 0.00	26.14 -0.40 0.00	20.01 -0.24 0.00	15.49 -0.15 0.00	22.33 -0.20 0.00	18.29 -0.13 0.00	3.19 -0.04 0.00	1.99 -0.04 0.00
NEG NORTH___ALICE_FALLS 23915	13.17 0.07 0.00	8.92 0.02 0.00	9.43 0.01 0.00	9.06 0.01 0.00	8.70 0.06 0.00	15.01 0.24 0.00	52.11 1.08 0.00	19.52 0.44 0.00	20.08 0.47 0.00	8.24 0.16 0.00	4.31 0.07 0.00	2.16 0.04 0.00	2.52 0.15 0.00	4.43 0.41 0.00	3.69 0.04 0.00	8.08 0.07 0.00	15.08 0.05 0.00	26.55 0.01 0.00	20.36 0.11 0.00	15.74 0.10 0.00	22.74 0.21 0.00	18.62 0.19 0.00	3.24 0.01 0.00	2.02 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	13.17 0.07 0.00	8.92 0.02 0.00	9.43 0.01 0.00	9.06 0.01 0.00	8.70 0.06 0.00	15.01 0.24 0.00	52.11 1.08 0.00	19.52 0.44 0.00	20.08 0.47 0.00	8.24 0.16 0.00	4.31 0.07 0.00	2.16 0.04 0.00	2.52 0.15 0.00	4.43 0.41 0.00	3.69 0.04 0.00	8.08 0.07 0.00	15.08 0.05 0.00	26.55 0.01 0.00	20.36 0.11 0.00	15.74 0.10 0.00	22.74 0.21 0.00	18.62 0.19 0.00	3.24 0.01 0.00	2.02 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	13.17 0.07 0.00	8.92 0.02 0.00	9.43 0.01 0.00	9.06 0.01 0.00	8.70 0.06 0.00	15.01 0.24 0.00	52.11 1.08 0.00	19.52 0.44 0.00	20.08 0.47 0.00	8.24 0.16 0.00	4.31 0.07 0.00	2.16 0.04 0.00	2.52 0.15 0.00	4.43 0.41 0.00	3.69 0.04 0.00	8.08 0.07 0.00	15.08 0.05 0.00	26.55 0.01 0.00	20.36 0.11 0.00	15.74 0.10 0.00	22.74 0.21 0.00	18.62 0.19 0.00	3.24 0.01 0.00	2.02 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	12.62 -0.49 0.00	8.62 -0.28 0.00	9.13 -0.29 0.00	8.79 -0.25 0.00	8.36 -0.28 0.00	14.19 -0.58 0.00	48.77 -2.26 0.00	17.90 -1.19 -0.01	18.49 -1.07 0.05	7.55 -0.49 0.04	4.40 -0.23 -0.39	2.02 -0.10 -0.01	2.25 -0.13 -0.01	3.77 -0.26 -0.01	3.43 -0.22 -0.01	7.46 -0.55 0.00	13.64 -1.07 0.31	24.15 -1.76 0.63	18.95 -1.48 -0.19	14.33 -1.32 -0.01	20.66 -1.89 -0.01	16.95 -1.48 0.00	2.98 -0.25 0.00	1.93 -0.10 0.00
NEG WEST___LANCASTR 23811	13.36 0.25 0.00	9.13 0.23 0.00	9.67 0.25 0.00	9.31 0.26 0.00	8.83 0.19 0.00	15.00 0.23 0.00	51.58 0.55 0.00	18.99 -0.10 -0.01	20.29 0.12 -0.56	10.60 -0.02 -2.54	10.96 0.03 -6.70	2.13 0.01 -0.01	2.38 0.00 -0.01	4.01 -0.02 -0.01	3.64 -0.02 -0.01	7.98 -0.06 -0.03	31.09 -0.13 -16.19	77.75 -0.09 -51.29	40.95 -0.25 -20.96	15.26 -0.39 -0.01	21.99 -0.55 -0.01	17.99 -0.43 0.00	3.17 -0.06 0.00	2.02 -0.01 0.00
NEG_PENN_ALLEGHNY 23528	13.53 0.43 0.00	9.20 0.30 0.00	9.74 0.32 0.00	9.36 0.31 0.00	8.92 0.28 0.00	15.25 0.48 0.00	52.73 1.70 0.00	19.65 0.57 0.00	20.26 0.64 0.00	8.37 0.26 -0.04	4.38 0.14 0.00	2.19 0.07 0.00	2.45 0.07 0.00	4.15 0.12 0.00	3.76 0.11 0.00	8.25 0.24 0.00	15.75 0.46 -0.27	28.36 0.84 -0.97	21.08 0.61 -0.22	16.06 0.41 0.00	23.16 0.62 0.00	18.90 0.47 0.00	3.31 0.08 0.00	2.08 0.05 0.00
NEG___GEN_MONROE 24207	12.97 -0.14 0.00	8.84 -0.07 0.00	9.35 -0.07 0.00	8.99 -0.05 0.00	8.58 -0.06 0.00	14.65 -0.12 0.00	50.61 -0.42 0.00	18.71 -0.37 0.00	19.31 -0.31 0.00	7.91 -0.17 0.00	4.17 -0.07 0.00	2.09 -0.03 0.00	2.34 -0.04 0.00	3.94 -0.09 0.00	3.58 -0.08 0.00	7.81 -0.20 0.00	14.60 -0.42 0.00	25.34 -0.70 0.50	19.61 -0.61 0.03	15.06 -0.59 0.00	21.69 -0.85 0.00	17.76 -0.66 0.00	3.12 -0.11 0.00	1.99 -0.04 0.00
NEPA___ENERGY 23901	13.48 0.38 0.00	9.21 0.32 0.00	9.75 0.33 0.00	9.39 0.34 0.00	8.89 0.26 0.00	15.12 0.35 0.00	51.93 0.90 0.00	19.12 0.03 -0.01	20.16 0.27 -0.29	9.60 0.03 -1.50	8.04 0.05 -3.76	2.14 0.02 -0.01	2.39 0.01 -0.01	4.04 0.01 -0.01	3.66 0.00 -0.01	8.02 0.00 -0.02	24.51 -0.02 -9.50	59.47 0.09 -32.84	32.33 -0.14 -12.22	15.35 -0.30 -0.01	22.12 -0.43 -0.01	18.08 -0.35 0.00	3.18 -0.04 0.00	2.02 0.00 0.00
NEVERSINK___HYD 23608	13.98 0.88 0.00	9.49 0.59 0.00	10.05 0.63 0.00	9.65 0.61 0.00	9.21 0.58 0.00	15.75 0.98 0.00	54.55 3.52 0.00	20.45 1.36 0.00	21.08 1.46 0.00	8.69 0.61 0.00	4.56 0.32 0.00	2.27 0.15 0.00	2.55 0.17 0.00	4.32 0.29 0.00	3.92 0.26 0.00	8.61 0.60 0.00	16.16 1.14 0.00	28.53 1.99 0.00	21.78 1.53 0.00	16.84 1.20 0.00	24.35 1.81 0.00	19.84 1.42 0.00	3.46 0.23 0.00	2.18 0.15 0.00
NEWTON___FALLS_HYD 23847	12.44 -0.67 0.00	8.46 -0.44 0.00	8.92 -0.50 0.00	8.58 -0.46 0.00	8.21 -0.43 0.00	14.05 -0.72 0.00	48.98 -2.05 0.00	18.38 -0.70 0.00	18.86 -0.75 0.00	7.73 -0.34 0.00	4.05 -0.18 0.00	2.03 -0.09 0.00	2.27 -0.11 0.00	3.84 -0.18 0.00	3.48 -0.16 0.00	7.65 -0.36 0.00	14.34 -0.69 0.00	25.37 -1.18 0.00	19.43 -0.82 0.00	15.00 -0.64 0.00	21.63 -0.91 0.00	17.64 -0.79 0.00	3.08 -0.15 0.00	1.93 -0.11 0.00
NIAGARA_115E_LBMP 323715	12.34 -0.76 0.00	8.44 -0.46 0.00	8.93 -0.49 0.00	8.61 -0.44 0.00	8.19 -0.45 0.00	13.88 -0.90 0.00	47.60 -3.43 0.00	17.45 -1.63 0.00	17.86 -1.53 0.22	6.79 -0.67 0.62	2.15 -0.32 1.76	1.97 -0.15 0.00	2.19 -0.18 0.00	3.68 -0.35 0.00	3.35 -0.31 0.00	7.26 -0.74 0.01	9.61 -1.41 4.00	10.65 -2.38 13.50	12.93 -1.97 5.35	13.95 -1.70 0.00	20.10 -2.44 0.00	16.50 -1.92 0.00	2.91 -0.32 0.00	1.89 -0.14 0.00

NIAGARA_115W_LBMP 323714	12.39 -0.70 0.01	8.48 -0.42 0.00	8.98 -0.44 0.00	8.65 -0.40 0.00	8.23 -0.41 0.00	13.95 -0.82 0.00	47.97 -3.06 0.00	17.55 -1.50 0.02	18.00 -1.36 0.24	6.82 -0.61 0.65	-1.94 -0.28 5.88	1.96 -0.14 0.02	2.18 -0.17 0.02	3.68 -0.32 0.02	3.35 -0.28 0.02	7.32 -0.66 0.03	9.74 -1.26 4.02	7.26 -2.10 17.18	8.48 -1.71 10.05	14.14 -1.49 0.01	20.36 -2.14 0.03	16.71 -1.70 0.01	2.95 -0.28 0.00	1.91 -0.12 0.00
NIAGARA_230_LBMP 323716	12.50 -0.60 0.00	8.56 -0.35 0.00	9.06 -0.36 0.00	8.72 -0.32 0.00	8.30 -0.34 0.00	14.08 -0.69 0.00	48.41 -2.62 0.00	17.73 -1.35 0.00	18.28 -1.22 0.11	6.88 -0.56 0.63	2.20 -0.27 1.77	1.99 -0.12 0.00	2.21 -0.15 0.00	3.72 -0.29 0.00	3.39 -0.26 0.00	7.39 -0.61 0.01	9.84 -1.18 4.00	11.06 -1.98 13.51	13.27 -1.63 5.35	14.22 -1.42 0.00	20.48 -2.05 0.00	16.81 -1.61 0.00	2.96 -0.27 0.00	1.92 -0.11 0.00
NIAGARA____ 23760	12.43 -0.68 0.00	8.49 -0.41 0.00	8.99 -0.43 0.00	8.65 -0.39 0.00	8.24 -0.40 0.00	13.98 -0.79 0.00	48.03 -2.99 0.00	17.61 -1.47 0.00	18.10 -1.35 0.16	6.84 -0.61 0.63	1.77 -0.29 2.17	1.97 -0.14 0.01	2.20 -0.17 0.01	3.70 -0.32 0.00	3.37 -0.28 0.00	7.33 -0.66 0.01	9.75 -1.28 4.00	10.61 -2.14 13.79	12.77 -1.77 5.71	14.11 -1.53 0.00	20.33 -2.20 0.00	16.68 -1.74 0.00	2.94 -0.29 0.00	1.90 -0.13 0.00
NINE_MILE_1 23575	12.81 -0.30 0.00	8.70 -0.20 0.00	9.21 -0.21 0.00	8.84 -0.20 0.00	8.44 -0.19 0.00	14.43 -0.34 0.00	49.78 -1.25 0.00	18.56 -0.52 0.00	19.06 -0.55 0.00	7.84 -0.23 0.00	4.11 -0.12 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.45 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.18 -0.47 0.00	21.85 -0.69 0.00	17.87 -0.56 0.00	3.15 -0.08 0.00	1.98 -0.05 0.00
NINE_MILE_2 23744	12.81 -0.30 0.00	8.70 -0.20 0.00	9.21 -0.21 0.00	8.84 -0.20 0.00	8.45 -0.19 0.00	14.43 -0.34 0.00	49.78 -1.25 0.00	18.56 -0.52 0.00	19.06 -0.55 0.00	7.84 -0.23 0.00	4.11 -0.12 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.45 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.18 -0.47 0.00	21.85 -0.69 0.00	17.87 -0.56 0.00	3.15 -0.08 0.00	1.98 -0.05 0.00
NM_CAPITAL____DRP 24208	13.90 0.79 0.00	9.43 0.54 0.00	9.98 0.56 0.00	9.58 0.53 0.00	9.15 0.51 0.00	15.64 0.86 0.00	53.67 2.64 0.00	20.06 0.98 0.00	20.64 1.02 0.00	8.57 0.50 0.00	4.49 0.25 0.00	2.25 0.13 0.00	2.52 0.14 0.00	4.27 0.25 0.00	3.87 0.22 0.00	8.50 0.49 0.00	15.95 0.92 0.00	28.10 1.56 0.00	21.45 1.20 0.00	16.56 0.91 0.00	23.87 1.33 0.00	19.50 1.08 0.00	3.41 0.18 0.00	2.14 0.11 0.00
NM_CENTRAL____DRP 24181	13.09 -0.02 0.00	8.89 -0.01 0.00	9.41 -0.01 0.00	9.04 -0.01 0.00	8.63 -0.01 0.00	14.75 -0.02 0.00	50.95 -0.08 0.00	19.00 -0.08 0.00	19.54 -0.07 0.00	8.04 -0.04 0.00	4.22 -0.02 0.00	2.11 -0.01 0.00	2.36 -0.01 0.00	4.00 -0.02 0.00	3.63 -0.02 0.00	7.95 -0.06 0.00	14.91 -0.12 0.00	26.37 -0.17 0.00	20.11 -0.14 0.00	15.52 -0.13 0.00	22.36 -0.17 0.00	18.27 -0.15 0.00	3.21 -0.02 0.00	2.02 -0.01 0.00
NM_FRONTIER____DRP 24179	12.39 -0.70 0.01	8.48 -0.42 0.00	8.98 -0.44 0.00	8.65 -0.40 0.00	8.23 -0.41 0.00	13.95 -0.82 0.00	47.97 -3.06 0.00	17.55 -1.50 0.02	18.00 -1.36 0.24	6.82 -0.61 0.65	-1.94 -0.28 5.88	1.96 -0.14 0.02	2.18 -0.17 0.02	3.68 -0.32 0.02	3.35 -0.28 0.02	7.32 -0.66 0.03	9.74 -1.26 4.02	7.26 -2.10 17.18	8.48 -1.71 10.05	14.14 -1.49 0.01	20.36 -2.14 0.03	16.71 -1.70 0.01	2.95 -0.28 0.00	1.91 -0.12 0.00
NM_ST_REGIS____HYD 24053	12.35 -0.76 0.00	8.45 -0.46 0.00	8.91 -0.51 0.00	8.56 -0.48 0.00	8.20 -0.44 0.00	14.02 -0.75 0.00	48.81 -2.22 0.00	18.36 -0.72 0.00	18.84 -0.77 0.00	7.72 -0.35 0.00	4.04 -0.19 0.00	2.03 -0.09 0.00	2.27 -0.11 0.00	3.84 -0.18 0.00	3.49 -0.17 0.00	7.64 -0.36 0.00	14.33 -0.70 0.00	25.34 -1.20 0.00	19.42 -0.83 0.00	15.00 -0.64 0.00	21.60 -0.94 0.00	17.68 -0.75 0.00	3.08 -0.15 0.00	1.92 -0.11 0.00
NORTHPORT____1 23551	14.46 1.46 0.10	9.80 0.90 0.00	11.98 1.02 -1.54	9.98 0.95 0.02	15.50 0.91 -5.95	19.36 1.51 -3.07	57.53 4.95 -1.55	39.28 1.94 -18.26	34.80 2.04 -13.15	19.35 0.84 -10.44	39.59 0.44 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.36 -23.43	27.56 0.81 -18.74	36.09 1.56 -19.51	65.11 2.65 -35.91	28.87 2.02 -6.60	72.71 1.55 -55.52	29.38 2.30 -4.54	51.29 1.85 -31.02	14.46 0.33 -10.91	28.40 0.22 -26.16
NORTHPORT____2 23552	14.46 1.46 0.10	9.80 0.90 0.00	11.98 1.02 -1.54	9.98 0.95 0.02	15.50 0.91 -5.95	19.36 1.51 -3.07	57.53 4.95 -1.55	39.28 1.94 -18.26	34.80 2.04 -13.15	19.35 0.84 -10.44	39.59 0.44 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.36 -23.43	27.56 0.81 -18.74	36.09 1.56 -19.51	65.11 2.65 -35.91	28.87 2.02 -6.60	72.71 1.55 -55.52	29.38 2.30 -4.54	51.29 1.85 -31.02	14.46 0.33 -10.91	28.40 0.22 -26.16
NORTHPORT____3 23553	14.34 1.34 0.10	9.73 0.83 0.00	11.90 0.94 -1.54	9.91 0.88 0.02	15.43 0.85 -5.95	19.25 1.40 -3.07	57.22 4.64 -1.55	39.16 1.82 -18.26	34.68 1.92 -13.15	19.29 0.77 -10.44	39.55 0.40 -34.91	28.38 0.19 -26.07	22.31 0.22 -19.72	27.20 0.37 -22.81	27.42 0.33 -23.43	27.48 0.73 -18.74	35.94 1.41 -19.51	64.84 2.38 -35.91	28.68 1.83 -6.60	72.56 1.40 -55.52	29.15 2.08 -4.54	51.08 1.64 -31.02	14.43 0.30 -10.91	28.38 0.19 -26.16
NORTHPORT____4 23650	14.34 1.34 0.10	9.73 0.83 0.00	11.90 0.94 -1.54	9.91 0.88 0.02	15.43 0.85 -5.95	19.25 1.40 -3.07	57.22 4.64 -1.55	39.16 1.82 -18.26	34.68 1.92 -13.15	19.29 0.77 -10.44	39.55 0.40 -34.91	28.38 0.19 -26.07	22.31 0.22 -19.72	27.20 0.37 -22.81	27.42 0.33 -23.43	27.48 0.73 -18.74	35.94 1.41 -19.51	64.84 2.38 -35.91	28.68 1.83 -6.60	72.56 1.40 -55.52	29.15 2.08 -4.54	51.08 1.64 -31.02	14.43 0.30 -10.91	28.38 0.19 -26.16
NORTHPORT____IC 23718	14.46 1.46 0.10	9.80 0.90 0.00	11.98 1.02 -1.54	9.98 0.95 0.02	15.50 0.91 -5.95	19.36 1.51 -3.07	57.53 4.95 -1.55	39.28 1.94 -18.26	34.80 2.04 -13.15	19.35 0.84 -10.44	39.59 0.44 -34.91	28.40 0.21 -26.07	22.33 0.24 -19.72	27.24 0.41 -22.81	27.45 0.36 -23.43	27.56 0.81 -18.74	36.09 1.56 -19.51	65.11 2.65 -35.91	28.87 2.02 -6.60	72.71 1.55 -55.52	29.38 2.30 -4.54	51.29 1.85 -31.02	14.46 0.33 -10.91	28.40 0.22 -26.16
NPX_GEN_1385_PROXY 323591	14.61 1.61 0.10	9.84 0.93 0.00	12.01 1.05 -1.54	9.91 0.89 0.02	15.42 0.83 -5.95	19.22 1.37 -3.07	56.64 4.18 -1.43	39.00 1.66 -18.26	34.41 1.75 -13.05	19.26 0.75 -10.44	39.00 0.38 -34.39	28.37 0.18 -26.07	16.39 0.21 -13.81	27.18 0.35 -22.81	27.40 0.31 -23.43	25.62 0.70 -16.92	35.96 1.42 -19.51	64.79 2.34 -35.91	28.64 1.80 -6.60	72.49 1.32 -55.52	29.06 1.98 -4.54	51.13 1.69 -31.02	14.42 0.29 -10.91	28.37 0.18 -26.16

NPX_GEN_CSC 323557	14.67 1.67 0.10	9.94 1.04 0.00	12.12 1.15 -1.54	10.13 1.10 0.02	15.65 1.06 -5.95	19.61 1.76 -3.07	58.43 5.84 -1.55	39.65 2.30 -18.26	35.17 2.41 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.44 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.42 -23.43	27.67 0.93 -18.74	36.31 1.77 -19.51	65.56 3.11 -35.91	29.26 2.42 -6.60	73.04 1.88 -55.52	29.84 2.76 -4.54	51.67 2.23 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
NSINS_S_GLNS_FALLS 23858	14.00 0.89 0.00	9.47 0.57 0.00	10.02 0.60 0.00	9.62 0.58 0.00	9.20 0.56 0.00	15.80 1.03 0.00	54.94 3.91 0.00	20.46 1.38 0.00	20.97 1.36 0.00	8.64 0.57 0.00	4.52 0.29 0.00	2.26 0.14 0.00	2.54 0.16 0.00	4.30 0.28 0.00	3.89 0.24 0.00	8.56 0.55 0.00	16.08 1.05 0.00	28.53 1.98 0.00	21.82 1.57 0.00	16.89 1.25 0.00	24.50 1.97 0.00	19.94 1.51 0.00	3.47 0.24 0.00	2.18 0.15 0.00
NUCOR_STEEL__DRP 24197	13.22 0.12 0.00	9.00 0.09 0.00	9.52 0.10 0.00	9.14 0.10 0.00	8.73 0.09 0.00	14.94 0.17 0.00	51.61 0.58 0.00	19.19 0.10 0.00	19.80 0.19 0.00	8.14 0.06 0.00	4.27 0.04 0.00	2.14 0.02 0.00	2.39 0.01 0.00	4.04 0.02 0.00	3.66 0.01 0.00	8.01 0.00 0.00	15.02 0.00 0.00	26.57 0.03 0.00	20.30 0.06 0.00	15.69 0.05 0.00	22.63 0.10 0.00	18.49 0.07 0.00	3.25 0.02 0.00	2.04 0.01 0.00
NYISO_LBMP_REFERENCE 24008	13.11 0.00 0.00	8.90 0.00 0.00	9.42 0.00 0.00	9.04 0.00 0.00	8.64 0.00 0.00	14.77 0.00 0.00	51.03 0.00 0.00	19.08 0.00 0.00	19.61 0.00 0.00	8.08 0.00 0.00	4.24 0.00 0.00	2.12 0.00 0.00	2.38 0.00 0.00	4.03 0.00 0.00	3.65 0.00 0.00	8.01 0.00 0.00	15.03 0.00 0.00	26.54 0.00 0.00	20.25 0.00 0.00	15.65 0.00 0.00	22.53 0.00 0.00	18.42 0.00 0.00	3.23 0.00 0.00	2.03 0.00 0.00
NYPA_BRENTWD____GT 24164	14.57 1.57 0.10	9.87 0.97 0.00	12.05 1.09 -1.54	10.05 1.03 0.02	15.57 0.98 -5.95	19.48 1.64 -3.07	57.93 5.35 -1.55	39.41 2.07 -18.26	34.88 2.11 -13.15	19.42 0.91 -10.44	39.63 0.48 -34.91	28.42 0.23 -26.07	22.35 0.27 -19.72	27.28 0.45 -22.81	27.49 0.40 -23.43	27.64 0.90 -18.74	36.26 1.72 -19.51	65.43 2.97 -35.91	29.05 2.20 -6.60	72.86 1.70 -55.52	29.59 2.52 -4.54	51.46 2.02 -31.02	14.50 0.37 -10.91	28.42 0.24 -26.16
NYPA_GOWANUS____GT5 24156	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.77 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NYPA_GOWANUS____GT6 24157	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.77 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24
NYPA_HARLEM__RVR__GT1 24160	15.59 1.21 -1.28	9.68 0.78 0.00	10.26 0.84 0.00	10.09 0.80 -0.24	9.40 0.76 0.00	16.03 1.26 0.00	55.33 4.30 0.00	20.80 1.71 0.00	27.51 1.69 -6.21	29.53 0.69 -20.76	29.95 0.35 -25.37	30.61 0.16 -28.33	27.19 0.19 -24.62	30.27 0.34 -25.91	-1039.62 0.31 1043.58	-67.79 0.68 76.48	30.77 1.30 -14.44	-103.91 2.24 132.69	32.10 1.67 -10.19	24.41 1.27 -7.49	28.17 1.99 -3.65	27.58 1.52 -7.64	25.84 0.24 -22.38	24.90 0.16 -22.71
NYPA_HARLEM__RVR__GT2 24161	15.59 1.21 -1.28	9.68 0.78 0.00	10.26 0.84 0.00	10.09 0.80 -0.24	9.40 0.76 0.00	16.03 1.26 0.00	55.33 4.30 0.00	20.80 1.71 0.00	27.51 1.69 -6.21	29.53 0.69 -20.76	29.95 0.35 -25.37	30.61 0.16 -28.33	27.19 0.19 -24.62	30.27 0.34 -25.91	-1039.62 0.31 1043.58	-67.79 0.68 76.48	30.77 1.30 -14.44	-103.91 2.24 132.69	32.10 1.67 -10.19	24.41 1.27 -7.49	28.17 1.99 -3.65	27.58 1.52 -7.64	25.84 0.24 -22.38	24.90 0.16 -22.71
NYPA_KENT____GT 24152	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.42 0.79 0.00	16.08 1.31 0.00	55.47 4.44 0.00	20.84 1.75 0.00	27.69 1.83 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.77 0.22 -34.18	36.76 0.37 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.57 1.45 -21.09	52.15 2.54 -23.07	35.65 1.92 -13.48	27.33 1.49 -10.19	29.25 2.24 -4.47	34.84 1.75 -14.66	34.06 0.28 -30.55	32.46 0.19 -30.24
NYPA_POUCH1____GT 24155	15.84 1.20 -1.54	9.68 0.77 0.00	10.25 0.83 0.00	10.14 0.80 -0.30	9.40 0.77 0.00	16.03 1.26 0.00	55.22 4.19 0.00	20.77 1.68 0.00	27.56 1.75 -6.20	32.69 0.73 -23.88	36.75 0.38 -32.14	36.24 0.18 -33.94	36.51 0.21 -33.93	36.38 0.35 -32.00	36.58 0.32 -32.61	36.39 0.72 -27.67	37.01 1.39 -20.60	51.79 2.42 -22.82	35.53 1.85 -13.44	27.19 1.44 -10.11	29.09 2.16 -4.40	36.95 1.68 -16.85	33.93 0.27 -30.44	32.23 0.18 -30.02
NYPA_VERNON____GT2 24162	15.92 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.42 0.78 0.00	16.07 1.30 0.00	55.47 4.44 0.00	20.84 1.75 0.00	27.68 1.83 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.77 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.14 2.53 -23.07	35.63 1.91 -13.48	27.31 1.48 -10.19	29.22 2.22 -4.47	32.27 1.73 -12.12	34.06 0.28 -30.55	32.46 0.19 -30.24
NYPA_VERNON____GT3 24163	15.92 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.42 0.78 0.00	16.07 1.30 0.00	55.47 4.44 0.00	20.84 1.75 0.00	27.68 1.83 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.77 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.14 2.53 -23.07	35.63 1.91 -13.48	27.31 1.48 -10.19	29.22 2.22 -4.47	32.27 1.73 -12.12	34.06 0.28 -30.55	32.46 0.19 -30.24
NYPA__ASTORIA_CC1 323568	15.90 1.24 -1.56	9.71 0.80 0.00	10.28 0.86 0.00	10.16 0.82 -0.30	9.41 0.78 0.00	16.06 1.29 0.00	55.42 4.39 0.00	20.81 1.73 0.00	27.64 1.78 -6.24	32.86 0.74 -24.04	36.89 0.38 -32.27	38.27 0.19 -35.97	36.77 0.21 -34.18	36.75 0.37 -32.36	39.36 0.33 -35.37	38.04 0.74 -29.29	37.54 1.42 -21.09	52.07 2.45 -23.07	35.57 1.85 -13.48	27.27 1.44 -10.19	29.17 2.17 -4.47	30.92 1.68 -10.81	34.05 0.27 -30.55	32.45 0.18 -30.24
NYPA__ASTORIA_CC2 323569	15.90 1.24 -1.56	9.71 0.80 0.00	10.28 0.86 0.00	10.16 0.82 -0.30	9.41 0.78 0.00	16.06 1.29 0.00	55.42 4.39 0.00	20.81 1.73 0.00	27.64 1.78 -6.24	32.86 0.74 -24.04	36.89 0.38 -32.27	38.27 0.19 -35.97	36.77 0.21 -34.18	36.75 0.37 -32.36	39.36 0.33 -35.37	38.04 0.74 -29.29	37.54 1.42 -21.09	52.07 2.45 -23.07	35.57 1.85 -13.48	27.27 1.44 -10.19	29.17 2.17 -4.47	30.92 1.68 -10.81	34.05 0.27 -30.55	32.45 0.18 -30.24

NYPA___HOLTSVILL 23794	14.62 1.61 0.10	9.91 1.00 0.00	12.08 1.12 -1.54	10.09 1.07 0.02	15.61 1.02 -5.95	19.54 1.70 -3.07	58.21 5.63 -1.55	39.56 2.22 -18.26	35.08 2.32 -13.15	19.45 0.94 -10.44	39.64 0.49 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.28 0.45 -22.81	27.49 0.41 -23.43	27.66 0.91 -18.74	36.27 1.74 -19.51	65.48 3.02 -35.91	29.19 2.34 -6.60	72.97 1.81 -55.52	29.73 2.65 -4.54	51.58 2.14 -31.02	14.52 0.39 -10.91	28.44 0.25 -26.16
NYPA___HELLGATE_GT1 24158	15.59 1.21 -1.28	9.68 0.78 0.00	10.26 0.84 0.00	10.09 0.80 -0.24	9.40 0.76 0.00	16.03 1.26 0.00	55.33 4.30 0.00	20.79 1.70 0.00	27.53 1.71 -6.21	29.53 0.69 -20.76	30.92 0.35 -26.33	32.77 0.16 -30.49	31.08 0.19 -28.51	30.27 0.34 -25.91	-1037.95 0.31 1041.91	-61.92 0.68 70.61	36.40 1.30 -20.07	-83.78 2.24 112.56	33.93 1.67 -12.01	26.09 1.27 -9.18	28.17 1.98 -3.65	29.98 1.52 -10.04	31.05 0.24 -27.58	24.90 0.16 -22.71
NYPA___HELLGATE_GT2 24159	15.59 1.21 -1.28	9.68 0.78 0.00	10.26 0.84 0.00	10.09 0.80 -0.24	9.40 0.76 0.00	16.03 1.26 0.00	55.33 4.30 0.00	20.79 1.70 0.00	27.53 1.71 -6.21	29.53 0.69 -20.76	30.92 0.35 -26.33	32.77 0.16 -30.49	31.08 0.19 -28.51	30.27 0.34 -25.91	-1037.95 0.31 1041.91	-61.92 0.68 70.61	36.40 1.30 -20.07	-83.78 2.24 112.56	33.93 1.67 -12.01	26.09 1.27 -9.18	28.17 1.98 -3.65	29.98 1.52 -10.04	31.05 0.24 -27.58	24.90 0.16 -22.71
NYS_BARGE___HYD 23848	12.61 -0.50 0.00	8.62 -0.28 0.00	9.12 -0.30 0.00	8.79 -0.26 0.00	8.36 -0.28 0.00	14.18 -0.59 0.00	48.72 -2.31 0.00	17.89 -1.21 -0.01	18.48 -1.08 0.06	7.53 -0.49 0.05	4.47 -0.23 -0.47	2.02 -0.11 -0.01	2.25 -0.13 -0.01	3.77 -0.26 -0.01	3.43 -0.22 -0.01	7.46 -0.56 0.00	13.55 -1.08 0.39	23.87 -1.78 0.89	18.96 -1.50 -0.21	14.32 -1.33 -0.01	20.65 -1.90 -0.01	16.94 -1.49 0.00	2.98 -0.25 0.00	1.93 -0.10 0.00
O.H._GEN_BRUCE 24063	12.70 -0.40 0.00	8.69 -0.21 0.00	9.20 -0.22 0.00	8.86 -0.18 0.00	8.42 -0.21 0.00	14.30 -0.47 0.00	49.16 -1.87 0.00	18.04 -1.04 0.00	18.70 -0.89 0.02	7.46 -0.43 0.18	3.45 -0.20 0.58	2.02 -0.10 0.00	2.25 -0.12 0.00	3.79 -0.23 0.00	3.45 -0.20 0.00	7.53 -0.48 0.00	12.99 -0.92 1.12	20.94 -1.51 4.09	17.35 -1.29 1.61	14.49 -1.16 0.00	20.87 -1.66 0.00	17.11 -1.31 0.00	3.01 -0.22 0.00	1.94 -0.09 0.00
OAK ORCHARD___HYD 24046	12.90 -0.20 0.00	8.79 -0.11 0.00	9.30 -0.12 0.00	8.94 -0.10 0.00	8.53 -0.11 0.00	14.57 -0.20 0.00	50.38 -0.65 0.00	18.64 -0.45 0.00	19.24 -0.37 0.00	7.88 -0.20 0.00	4.15 -0.09 0.00	2.08 -0.04 0.00	2.32 -0.05 0.00	3.91 -0.11 0.00	3.56 -0.10 0.00	7.77 -0.24 0.00	14.55 -0.48 0.00	25.62 -0.77 0.15	19.60 -0.65 0.00	15.06 -0.59 0.00	21.72 -0.82 0.00	17.79 -0.64 0.00	3.12 -0.11 0.00	1.99 -0.04 0.00
OCC_CHEM___DRP 24175	12.44 -0.65 0.01	8.52 -0.38 0.00	9.02 -0.40 0.00	8.68 -0.36 0.00	8.26 -0.37 0.00	14.02 -0.75 0.00	48.18 -2.85 0.00	17.63 -1.43 0.03	18.09 -1.29 0.23	7.01 -0.58 0.49	-2.23 -0.27 6.20	1.96 -0.13 0.03	2.18 -0.16 0.03	3.69 -0.30 0.03	3.36 -0.27 0.03	7.35 -0.63 0.03	10.85 -1.21 2.96	9.49 -2.01 15.04	9.04 -1.65 9.56	14.19 -1.44 0.02	20.42 -2.07 0.04	16.77 -1.64 0.01	2.96 -0.27 0.00	1.92 -0.11 0.00
OLIN_CORP_DRP 24177	12.40 -0.70 0.00	8.48 -0.42 0.00	8.97 -0.44 0.00	8.65 -0.40 0.00	8.23 -0.41 0.00	13.94 -0.83 0.00	47.86 -3.17 0.00	17.55 -1.54 0.00	17.84 -1.43 0.34	6.47 -0.63 0.98	0.93 -0.30 3.00	1.98 -0.14 0.00	2.21 -0.17 0.00	3.70 -0.33 0.00	3.37 -0.29 0.00	7.30 -0.70 0.02	7.40 -1.34 6.29	5.41 -2.25 18.88	9.85 -1.87 8.53	14.04 -1.61 0.00	20.22 -2.32 0.00	16.60 -1.83 0.00	2.93 -0.30 0.00	1.90 -0.13 0.00
OLIN_CORP_DSASP 323712	12.44 -0.65 0.01	8.52 -0.38 0.00	9.02 -0.40 0.00	8.68 -0.36 0.00	8.26 -0.37 0.00	14.02 -0.75 0.00	48.18 -2.85 0.00	17.63 -1.43 0.03	18.09 -1.29 0.23	7.01 -0.58 0.49	-2.23 -0.27 6.20	1.96 -0.13 0.03	2.18 -0.16 0.03	3.69 -0.30 0.03	3.36 -0.27 0.03	7.35 -0.63 0.03	10.85 -1.21 2.96	9.49 -2.01 15.04	9.04 -1.65 9.56	14.19 -1.44 0.02	20.42 -2.07 0.04	16.77 -1.64 0.01	2.96 -0.27 0.00	1.92 -0.11 0.00
ONEIDA_HERK_LFGE 323681	13.22 0.12 0.00	8.97 0.06 0.00	9.47 0.05 0.00	9.10 0.06 0.00	8.70 0.06 0.00	14.92 0.15 0.00	51.83 0.79 0.00	19.40 0.31 0.00	19.93 0.32 0.00	8.19 0.11 0.00	4.29 0.06 0.00	2.14 0.03 0.00	2.40 0.02 0.00	4.06 0.04 0.00	3.68 0.04 0.00	8.08 0.07 0.00	15.16 0.13 0.00	26.81 0.27 0.00	20.49 0.24 0.00	15.83 0.19 0.00	22.84 0.30 0.00	18.63 0.20 0.00	3.26 0.03 0.00	2.05 0.01 0.00
ONONDAGA_REF_OCCRA 23987	13.18 0.08 0.00	8.96 0.06 0.00	9.48 0.06 0.00	9.10 0.06 0.00	8.69 0.05 0.00	14.86 0.09 0.00	51.38 0.35 0.00	19.16 0.08 0.00	19.71 0.09 0.00	8.10 0.03 0.00	4.25 0.02 0.00	2.13 0.01 0.00	2.38 0.01 0.00	4.03 0.00 0.00	3.65 0.00 0.00	8.00 0.00 0.00	15.02 -0.01 0.00	26.55 0.02 0.00	20.26 0.01 0.00	15.63 -0.02 0.00	22.53 0.00 0.00	18.41 -0.01 0.00	3.24 0.01 0.00	2.04 0.01 0.00
ONONDAGA___COGEN 23986	13.17 0.07 0.00	8.96 0.05 0.00	9.48 0.06 0.00	9.10 0.06 0.00	8.69 0.05 0.00	14.86 0.09 0.00	51.38 0.35 0.00	19.16 0.07 0.00	19.68 0.06 0.00	8.09 0.01 0.00	4.24 0.01 0.00	2.12 0.00 0.00	2.38 0.00 0.00	4.02 -0.01 0.00	3.64 -0.01 0.00	7.97 -0.03 0.00	14.97 -0.06 0.00	26.46 -0.09 0.00	20.20 -0.05 0.00	15.58 -0.06 0.00	22.47 -0.07 0.00	18.36 -0.06 0.00	3.23 0.00 0.00	2.03 0.00 0.00
ONTARIO___LFGE 23819	13.29 0.19 0.00	9.05 0.15 0.00	9.58 0.16 0.00	9.20 0.16 0.00	8.77 0.13 0.00	15.01 0.24 0.00	52.00 0.97 0.00	19.33 0.24 0.00	19.95 0.34 0.00	8.17 0.10 0.00	4.30 0.06 0.00	2.14 0.02 0.00	2.39 0.02 0.00	4.05 0.02 0.00	3.67 0.02 0.00	8.04 0.03 0.00	15.07 0.04 0.00	26.70 0.16 0.00	20.34 0.09 0.00	15.65 0.00 0.00	22.58 0.05 0.00	18.45 0.02 0.00	3.23 0.00 0.00	2.04 0.01 0.00
ORANGEVILLE_WT_PWR 323706	13.06 -0.04 0.00	8.92 0.02 0.00	9.46 0.04 0.00	9.08 0.03 0.00	8.54 -0.10 0.00	14.53 -0.24 0.00	50.13 -0.90 0.00	18.51 -0.58 0.00	19.35 -0.43 -0.17	8.77 -0.24 -0.94	6.47 -0.10 -2.33	2.08 -0.05 0.00	2.32 -0.06 0.00	3.91 -0.12 0.00	3.56 -0.10 0.00	7.77 -0.25 -0.01	20.51 -0.49 -5.97	46.78 -0.74 -20.97	27.17 -0.75 -7.66	14.87 -0.78 0.00	21.41 -1.14 0.00	17.47 -0.96 0.00	3.06 -0.16 0.00	1.96 -0.08 0.00
OSWEGATCHIE___HYD 24044	12.44 -0.67 0.00	8.46 -0.44 0.00	8.92 -0.50 0.00	8.58 -0.46 0.00	8.21 -0.43 0.00	14.05 -0.72 0.00	48.98 -2.05 0.00	18.38 -0.70 0.00	18.86 -0.75 0.00	7.73 -0.34 0.00	4.05 -0.18 0.00	2.03 -0.09 0.00	2.27 -0.11 0.00	3.84 -0.18 0.00	3.48 -0.16 0.00	7.65 -0.36 0.00	14.34 -0.69 0.00	25.37 -1.18 0.00	19.43 -0.82 0.00	15.00 -0.64 0.00	21.63 -0.91 0.00	17.64 -0.79 0.00	3.08 -0.15 0.00	1.93 -0.11 0.00

OSWEGO___5 23606	12.90 -0.21 0.00	8.77 -0.14 0.00	9.28 -0.14 0.00	8.91 -0.14 0.00	8.51 -0.13 0.00	14.54 -0.23 0.00	50.18 -0.85 0.00	18.71 -0.38 0.00	19.22 -0.39 0.00	7.91 -0.17 0.00	4.15 -0.09 0.00	2.08 -0.05 0.00	2.32 -0.05 0.00	3.94 -0.09 0.00	3.57 -0.08 0.00	7.83 -0.18 0.00	14.69 -0.34 0.00	25.96 -0.58 0.00	19.81 -0.44 0.00	15.29 -0.36 0.00	22.03 -0.51 0.00	18.00 -0.42 0.00	3.17 -0.06 0.00	2.00 -0.04 0.00
OSWEGO___6 23613	12.90 -0.21 0.00	8.77 -0.14 0.00	9.28 -0.14 0.00	8.91 -0.14 0.00	8.51 -0.13 0.00	14.54 -0.23 0.00	50.18 -0.85 0.00	18.71 -0.38 0.00	19.22 -0.39 0.00	7.91 -0.17 0.00	4.15 -0.09 0.00	2.08 -0.05 0.00	2.32 -0.05 0.00	3.94 -0.09 0.00	3.57 -0.08 0.00	7.83 -0.18 0.00	14.69 -0.34 0.00	25.96 -0.58 0.00	19.81 -0.44 0.00	15.29 -0.36 0.00	22.03 -0.51 0.00	18.00 -0.42 0.00	3.17 -0.06 0.00	2.00 -0.04 0.00
OUTOKUMPU-AB___DRP 24206	12.92 -0.20 -0.01	8.82 -0.08 0.00	9.34 -0.08 0.00	8.99 -0.05 0.00	8.55 -0.09 0.00	14.52 -0.25 0.00	49.83 -1.20 0.00	18.29 -0.82 -0.03	19.26 -0.67 -0.31	9.23 -0.33 -1.47	11.45 -0.14 -7.35	2.08 -0.07 -0.03	2.32 -0.09 -0.03	3.88 -0.18 -0.03	3.53 -0.15 -0.03	7.66 -0.38 -0.04	23.50 -0.75 -9.22	58.52 -1.12 -33.09	35.41 -0.97 -16.13	14.75 -0.92 -0.02	21.27 -1.31 -0.04	17.40 -1.03 -0.01	3.06 -0.17 0.00	1.97 -0.06 0.00
OXBOW____ 24026	12.70 -0.38 0.02	8.70 -0.20 0.00	9.21 -0.21 0.00	8.87 -0.18 0.00	8.44 -0.20 0.00	14.32 -0.45 0.00	49.20 -1.82 0.00	17.96 -1.05 0.07	18.17 -0.90 0.54	6.03 -0.42 1.63	-10.41 -0.19 14.46	1.97 -0.09 0.06	2.20 -0.11 0.06	3.73 -0.23 0.07	3.39 -0.20 0.07	7.46 -0.48 0.07	4.09 -0.93 10.02	-15.64 -1.46 40.73	-5.89 -1.23 24.91	14.48 -1.12 0.05	20.84 -1.61 0.09	17.12 -1.27 0.03	3.02 -0.21 0.00	1.95 -0.08 0.00
OXY_CHEM_DSASP 323612	12.44 -0.65 0.01	8.52 -0.38 0.00	9.02 -0.40 0.00	8.68 -0.36 0.00	8.26 -0.37 0.00	14.02 -0.75 0.00	48.18 -2.85 0.00	17.63 -1.43 0.03	18.09 -1.29 0.23	7.01 -0.58 0.49	-2.23 -0.27 6.20	1.96 -0.13 0.03	2.18 -0.16 0.03	3.69 -0.30 0.03	3.36 -0.27 0.03	7.35 -0.63 0.03	10.85 -1.21 2.96	9.49 -2.01 15.04	9.04 -1.65 9.56	14.19 -1.44 0.02	20.42 -2.07 0.04	16.77 -1.64 0.01	2.96 -0.27 0.00	1.92 -0.11 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.44 -0.65 0.01	8.52 -0.38 0.00	9.02 -0.40 0.00	8.68 -0.36 0.00	8.26 -0.37 0.00	14.02 -0.75 0.00	48.18 -2.85 0.00	17.63 -1.43 0.03	18.09 -1.29 0.23	7.01 -0.58 0.49	-2.23 -0.27 6.20	1.96 -0.13 0.03	2.18 -0.16 0.03	3.69 -0.30 0.03	3.36 -0.27 0.03	7.35 -0.63 0.03	10.85 -1.21 2.96	9.49 -2.01 15.04	9.04 -1.65 9.56	14.19 -1.44 0.02	20.42 -2.07 0.04	16.77 -1.64 0.01	2.96 -0.27 0.00	1.92 -0.11 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.56 1.18 -1.28	9.66 0.76 0.00	10.24 0.82 0.00	10.07 0.78 -0.24	9.38 0.74 0.00	16.00 1.23 0.00	55.23 4.20 0.00	20.76 1.67 0.00	27.51 1.69 -6.21	29.54 0.70 -20.76	30.98 0.36 -26.38	35.05 0.17 -32.75	31.29 0.20 -28.71	30.28 0.35 -25.91	39.34 0.32 -35.37	38.00 0.70 -29.29	36.73 1.35 -20.36	49.58 2.31 -20.72	34.51 1.73 -12.53	26.88 1.33 -9.91	28.23 2.04 -3.65	30.74 1.58 -10.74	32.30 0.25 -28.82	24.91 0.17 -22.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.65 1.27 -1.28	9.73 0.83 0.00	10.31 0.89 0.00	10.13 0.84 -0.24	9.44 0.80 0.00	16.11 1.33 0.00	55.64 4.61 0.00	20.92 1.84 0.00	27.69 1.87 -6.21	29.61 0.77 -20.76	31.01 0.40 -26.38	35.06 0.19 -32.75	31.30 0.22 -28.71	30.31 0.37 -25.91	39.37 0.35 -35.37	38.06 0.76 -29.29	36.86 1.48 -20.36	49.82 2.56 -20.72	34.69 1.91 -12.53	27.02 1.46 -9.91	28.42 2.24 -3.65	30.90 1.74 -10.74	32.32 0.27 -28.82	24.92 0.18 -22.71
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.27 0.16 0.00	9.07 0.17 0.00	9.60 0.19 0.00	9.24 0.20 0.00	8.77 0.13 0.00	14.91 0.14 0.00	51.28 0.25 0.00	18.88 -0.21 -0.01	20.49 -0.01 -0.89	11.86 -0.07 -3.85	14.32 0.00 -10.09	2.12 0.00 -0.01	2.37 -0.02 -0.01	3.98 -0.05 -0.01	3.62 -0.04 -0.01	7.94 -0.12 -0.05	39.35 -0.23 -24.56	100.42 -0.28 -74.16	51.38 -0.40 -31.53	15.15 -0.50 -0.01	21.84 -0.70 -0.01	17.88 -0.54 0.00	3.15 -0.08 0.00	2.01 -0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.26 1.15 0.00	9.65 0.75 0.00	10.22 0.80 0.00	9.81 0.76 0.00	9.36 0.72 0.00	16.00 1.23 0.00	55.32 4.29 0.00	20.74 1.66 0.00	21.38 1.77 0.00	8.82 0.75 0.00	4.63 0.39 0.00	2.31 0.19 0.00	2.59 0.22 0.00	4.40 0.37 0.00	3.99 0.34 0.00	8.76 0.75 0.00	16.47 1.45 0.00	29.05 2.51 0.00	22.16 1.91 0.00	17.12 1.48 0.00	24.73 2.20 0.00	20.14 1.72 0.00	3.51 0.28 0.00	2.21 0.18 0.00
PEEKSKILL____ 23653	14.14 1.00 -0.04	9.55 0.64 0.00	10.11 0.69 0.00	9.71 0.66 -0.01	9.26 0.62 0.00	15.81 1.04 0.00	54.61 3.58 0.00	20.47 1.39 0.00	21.25 1.48 -0.15	9.27 0.63 -0.57	5.33 0.34 -0.76	3.13 0.16 -0.85	3.37 0.18 -0.81	5.11 0.32 -0.76	4.77 0.29 -0.83	9.35 0.65 -0.69	16.78 1.25 -0.50	29.23 2.15 -0.54	22.19 1.62 -0.32	17.14 1.26 -0.24	24.52 1.87 -0.10	20.14 1.47 -0.25	4.18 0.24 -0.72	2.90 0.16 -0.71
PGE MADISON___WINDPWR 24146	14.10 1.00 0.00	9.58 0.68 0.00	10.13 0.71 0.00	9.74 0.70 0.00	9.30 0.66 0.00	15.99 1.22 0.00	55.83 4.80 0.00	20.87 1.79 0.00	21.50 1.89 0.00	8.85 0.74 -0.03	4.63 0.40 0.00	2.31 0.19 0.00	2.58 0.20 0.00	4.36 0.34 0.00	3.95 0.30 0.00	8.65 0.64 0.00	16.43 1.20 -0.20	29.48 2.21 -0.73	22.12 1.70 -0.17	16.94 1.29 0.00	24.51 1.97 0.00	19.96 1.53 0.00	3.48 0.25 0.00	2.18 0.15 0.00
PIERCEFIELD___HYD 23852	12.22 -0.89 0.00	8.37 -0.53 0.00	8.84 -0.58 0.00	8.50 -0.55 0.00	8.13 -0.51 0.00	13.87 -0.90 0.00	48.29 -2.74 0.00	18.16 -0.92 0.00	18.61 -1.00 0.00	7.63 -0.44 0.00	4.00 -0.24 0.00	2.01 -0.11 0.00	2.25 -0.13 0.00	3.80 -0.22 0.00	3.45 -0.20 0.00	7.57 -0.44 0.00	14.19 -0.83 0.00	25.10 -1.44 0.00	19.23 -1.02 0.00	14.85 -0.79 0.00	21.38 -1.16 0.00	17.49 -0.93 0.00	3.05 -0.18 0.00	1.90 -0.13 0.00
PINELAWN_CC_1 323563	14.46 1.46 0.10	9.81 0.91 0.00	11.99 1.02 -1.54	10.00 0.97 0.02	15.51 0.93 -5.95	19.28 1.44 -3.07	57.24 4.66 -1.55	39.16 1.82 -18.26	34.67 1.91 -13.15	19.30 0.78 -10.44	39.56 0.42 -34.91	28.39 0.20 -26.07	22.32 0.23 -19.72	27.22 0.38 -22.81	27.43 0.35 -23.43	27.52 0.78 -18.74	36.03 1.49 -19.51	64.99 2.54 -35.91	28.80 1.96 -6.60	72.67 1.51 -55.52	29.34 2.26 -4.54	51.24 1.79 -31.02	14.45 0.31 -10.91	28.41 0.22 -26.16
PJM_GEN_HTP_PROXY 323702	15.27 1.20 -0.96	9.68 0.78 0.00	10.25 0.83 0.00	10.02 0.80 -0.18	9.39 0.75 0.00	16.03 1.26 0.00	55.32 4.29 0.00	20.76 1.67 0.00	25.26 1.79 -3.86	23.68 0.76 -14.85	24.56 0.40 -19.93	24.53 0.20 -22.21	23.70 0.22 -21.11	24.39 0.38 -19.99	25.84 0.35 -21.85	26.87 0.77 -18.09	29.53 1.48 -13.03	43.33 2.53 -14.25	30.49 1.92 -8.33	23.42 1.48 -6.29	27.49 2.19 -2.76	26.82 1.73 -6.67	22.38 0.28 -18.87	20.89 0.18 -18.68

PJM_GEN_KEYSTONE 24065	13.68 0.49 -0.09	9.25 0.35 0.00	9.80 0.38 0.00	9.43 0.38 -0.02	8.96 0.33 0.00	15.27 0.50 0.00	52.57 1.55 0.00	19.54 0.45 0.00	20.65 0.60 -0.44	10.04 0.22 -1.74	7.21 0.13 -2.85	4.26 0.06 -2.08	4.41 0.06 -1.97	6.00 0.10 -1.87	5.79 0.09 -2.04	9.92 0.21 -1.69	18.91 0.41 -3.48	36.05 0.76 -8.74	24.51 0.48 -3.77	16.53 0.29 -0.59	23.26 0.46 -0.26	19.39 0.35 -0.62	5.05 0.06 -1.76	3.83 0.05 -1.75
PJM_GEN_NEPTUNE_PROXY 323594	14.26 1.26 0.10	9.69 0.79 0.00	11.09 0.90 -0.77	9.89 0.86 0.02	12.31 0.82 -2.85	17.61 1.37 -1.47	56.29 4.52 -0.74	29.60 1.77 -8.75	27.59 1.87 -6.10	13.06 0.77 -4.22	20.34 0.41 -15.69	13.65 0.20 -11.33	10.93 0.23 -8.33	14.27 0.39 -9.86	14.08 0.35 -10.08	16.82 0.78 -8.03	25.18 1.49 -8.67	45.56 2.55 -16.47	24.91 1.94 -2.72	43.47 1.50 -26.33	26.80 2.23 -2.03	34.72 1.75 -14.55	7.76 0.30 -4.23	13.79 0.20 -11.56
PJM_GEN_VFT_PROXY 323633	15.55 1.17 -1.27	9.66 0.76 0.00	10.23 0.81 0.00	10.07 0.78 -0.24	9.37 0.74 0.00	15.99 1.22 0.00	55.11 4.07 0.00	20.66 1.58 0.00	26.40 1.68 -5.10	28.44 0.71 -19.65	30.99 0.38 -26.38	31.70 0.18 -29.40	30.52 0.21 -27.94	30.84 0.36 -26.46	32.89 0.32 -28.92	32.67 0.72 -23.94	33.65 1.38 -17.24	47.78 2.38 -18.86	33.08 1.82 -11.02	25.38 1.41 -8.33	28.28 2.10 -3.65	28.92 1.66 -8.84	28.48 0.27 -24.97	26.93 0.18 -24.72
PLEASANTVLY__LBMP 24000	14.12 1.02 0.00	9.56 0.66 0.00	10.13 0.71 0.00	9.72 0.68 0.00	9.27 0.64 0.00	15.84 1.07 0.00	54.69 3.65 0.00	20.50 1.41 0.00	21.12 1.51 0.00	8.72 0.64 0.00	4.57 0.34 0.00	2.29 0.17 0.00	2.56 0.19 0.00	4.35 0.32 0.00	3.95 0.29 0.00	8.66 0.65 0.00	16.28 1.25 0.00	28.69 2.15 0.00	21.88 1.63 0.00	16.91 1.26 0.00	24.42 1.88 0.00	19.89 1.47 0.00	3.47 0.24 0.00	2.19 0.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.13 1.10 0.07	9.61 0.71 0.00	10.18 0.76 0.00	9.76 0.72 0.01	9.32 0.69 0.00	15.92 1.15 0.00	55.00 3.97 0.00	20.62 1.54 0.00	20.97 1.65 0.29	7.65 0.70 1.13	3.09 0.37 1.51	0.61 0.18 1.69	0.98 0.21 1.60	2.86 0.35 1.52	2.31 0.32 1.66	7.35 0.71 1.37	15.40 1.36 0.99	27.81 2.35 1.08	21.39 1.78 0.63	16.54 1.37 0.48	24.38 2.05 0.21	19.52 1.60 0.51	2.06 0.26 1.43	0.78 0.17 1.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.25 1.15 0.00	9.65 0.75 0.00	10.21 0.80 0.00	9.80 0.76 0.00	9.36 0.72 0.00	16.00 1.23 0.00	55.32 4.29 0.00	20.74 1.66 0.00	21.38 1.77 0.00	8.82 0.75 0.00	4.63 0.39 0.00	2.31 0.19 0.00	2.59 0.21 0.00	4.39 0.37 0.00	3.99 0.33 0.00	8.75 0.74 0.00	16.45 1.42 0.00	29.02 2.48 0.00	22.13 1.88 0.00	17.11 1.46 0.00	24.71 2.17 0.00	20.13 1.71 0.00	3.51 0.28 0.00	2.21 0.18 0.00
POLETTI____ 23519	15.60 1.22 -1.27	9.69 0.79 0.00	10.26 0.84 0.00	10.09 0.81 -0.24	9.40 0.77 0.00	16.05 1.28 0.00	55.35 4.32 0.00	20.79 1.70 0.00	27.50 1.67 -6.21	29.46 0.62 -20.76	30.38 0.30 -25.85	31.67 0.14 -29.41	29.10 0.16 -26.56	30.22 0.29 -25.91	-1069.10 0.26 1073.01	-64.95 0.58 73.54	33.40 1.12 -17.25	-94.17 1.92 122.63	32.76 1.42 -11.10	25.05 1.07 -8.33	27.90 1.72 -3.65	28.55 1.29 -8.84	28.41 0.20 -24.98	24.88 0.14 -22.71
PORT_JEFF_3 23555	14.64 1.64 0.10	9.93 1.02 0.00	12.10 1.14 -1.54	10.11 1.08 0.02	15.63 1.04 -5.95	19.57 1.73 -3.07	58.32 5.74 -1.55	39.61 2.26 -18.26	35.14 2.37 -13.15	19.47 0.96 -10.44	39.64 0.50 -34.91	28.43 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.42 -23.43	27.67 0.93 -18.74	36.31 1.77 -19.51	65.55 3.10 -35.91	29.24 2.39 -6.60	72.99 1.83 -55.52	29.74 2.67 -4.54	51.62 2.17 -31.02	14.53 0.39 -10.91	28.44 0.25 -26.16
PORT_JEFF_4 23616	14.64 1.64 0.10	9.93 1.02 0.00	12.10 1.14 -1.54	10.11 1.08 0.02	15.63 1.04 -5.95	19.57 1.73 -3.07	58.32 5.74 -1.55	39.61 2.26 -18.26	35.14 2.37 -13.15	19.47 0.96 -10.44	39.64 0.50 -34.91	28.43 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.42 -23.43	27.67 0.93 -18.74	36.31 1.77 -19.51	65.55 3.10 -35.91	29.24 2.39 -6.60	72.99 1.83 -55.52	29.74 2.67 -4.54	51.62 2.17 -31.02	14.53 0.39 -10.91	28.44 0.25 -26.16
PORT_JEFF_IC 23713	14.66 1.66 0.10	9.94 1.04 0.00	12.11 1.15 -1.54	10.12 1.09 0.02	15.64 1.05 -5.95	19.59 1.75 -3.07	58.41 5.83 -1.55	39.64 2.30 -18.26	35.18 2.42 -13.15	19.49 0.98 -10.44	39.66 0.51 -34.91	28.44 0.25 -26.07	22.37 0.28 -19.72	27.30 0.47 -22.81	27.51 0.42 -23.43	27.70 0.95 -18.74	36.35 1.82 -19.51	65.62 3.17 -35.91	29.29 2.44 -6.60	72.99 1.83 -55.52	29.70 2.62 -4.54	51.62 2.18 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
PPL PILGRIM_ST_GT1 24216	14.57 1.57 0.10	9.87 0.97 0.00	12.05 1.09 -1.54	10.05 1.03 0.02	15.57 0.98 -5.95	19.48 1.64 -3.07	57.93 5.35 -1.55	39.41 2.07 -18.26	34.88 2.11 -13.15	19.42 0.91 -10.44	39.63 0.48 -34.91	28.42 0.23 -26.07	22.35 0.27 -19.72	27.28 0.45 -22.81	27.49 0.40 -23.43	27.64 0.90 -18.74	36.26 1.72 -19.51	65.43 2.97 -35.91	29.05 2.20 -6.60	72.86 1.70 -55.52	29.59 2.52 -4.54	51.46 2.02 -31.02	14.50 0.37 -10.91	28.42 0.24 -26.16
PPL PILGRIM_ST_GT2 24217	14.57 1.57 0.10	9.87 0.97 0.00	12.05 1.09 -1.54	10.05 1.03 0.02	15.57 0.98 -5.95	19.48 1.64 -3.07	57.93 5.35 -1.55	39.41 2.07 -18.26	34.88 2.11 -13.15	19.42 0.91 -10.44	39.63 0.48 -34.91	28.42 0.23 -26.07	22.35 0.27 -19.72	27.28 0.45 -22.81	27.49 0.40 -23.43	27.64 0.90 -18.74	36.26 1.72 -19.51	65.43 2.97 -35.91	29.05 2.20 -6.60	72.86 1.70 -55.52	29.59 2.52 -4.54	51.46 2.02 -31.02	14.50 0.37 -10.91	28.42 0.24 -26.16
PPL_SHRM_GT3 24213	14.68 1.67 0.10	9.94 1.04 0.00	12.12 1.15 -1.54	10.13 1.10 0.02	15.65 1.06 -5.95	19.61 1.76 -3.07	58.44 5.86 -1.55	39.65 2.31 -18.26	35.18 2.42 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.43 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.41 -23.43	27.67 0.93 -18.74	36.30 1.76 -19.51	65.54 3.09 -35.91	29.26 2.42 -6.60	73.04 1.88 -55.52	29.86 2.78 -4.54	51.68 2.24 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
PPL_SHRM_GT4 24214	14.68 1.67 0.10	9.94 1.04 0.00	12.12 1.15 -1.54	10.13 1.10 0.02	15.65 1.06 -5.95	19.61 1.76 -3.07	58.44 5.86 -1.55	39.65 2.31 -18.26	35.18 2.42 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.43 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.41 -23.43	27.67 0.93 -18.74	36.30 1.76 -19.51	65.54 3.09 -35.91	29.26 2.42 -6.60	73.04 1.88 -55.52	29.86 2.78 -4.54	51.68 2.24 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
PROJECT__ORANGE I 24174	13.09 -0.01 0.00	8.90 0.00 0.00	9.41 -0.01 0.00	9.04 0.00 0.00	8.63 0.00 0.00	14.76 -0.01 0.00	51.00 -0.04 0.00	19.01 -0.07 0.00	19.55 -0.06 0.00	8.04 -0.03 0.00	4.22 -0.01 0.00	2.11 -0.01 0.00	2.36 -0.01 0.00	4.00 -0.02 0.00	3.63 -0.02 0.00	7.96 -0.05 0.00	14.93 -0.10 0.00	26.39 -0.15 0.00	20.13 -0.12 0.00	15.53 -0.12 0.00	22.37 -0.16 0.00	18.28 -0.14 0.00	3.21 -0.02 0.00	2.02 -0.01 0.00

PROJECT___ORANGE 2 24166	13.09 -0.01 0.00	8.90 0.00 0.00	9.41 -0.01 0.00	9.04 0.00 0.00	8.63 0.00 0.00	14.76 -0.01 0.00	51.00 -0.04 0.00	19.01 -0.07 0.00	19.55 -0.06 0.00	8.04 -0.03 0.00	4.22 -0.01 0.00	2.11 -0.01 0.00	2.36 -0.01 0.00	4.00 -0.02 0.00	3.63 -0.02 0.00	7.96 -0.05 0.00	14.93 -0.10 0.00	26.39 -0.15 0.00	20.13 -0.12 0.00	15.53 -0.12 0.00	22.37 -0.16 0.00	18.28 -0.14 0.00	3.21 -0.02 0.00	2.02 -0.01 0.00
PYRITES___HYD 24023	12.39 -0.71 0.00	8.49 -0.41 0.00	8.97 -0.45 0.00	8.61 -0.43 0.00	8.24 -0.40 0.00	14.08 -0.69 0.00	49.06 -1.97 0.00	18.46 -0.62 0.00	18.94 -0.68 0.00	7.75 -0.32 0.00	4.06 -0.18 0.00	2.04 -0.08 0.00	2.28 -0.09 0.00	3.86 -0.17 0.00	3.50 -0.15 0.00	7.69 -0.32 0.00	14.41 -0.62 0.00	25.48 -1.06 0.00	19.50 -0.75 0.00	15.09 -0.56 0.00	21.72 -0.81 0.00	17.78 -0.64 0.00	3.10 -0.13 0.00	1.93 -0.10 0.00
RAMAPO___LBMP 323565	14.07 0.93 -0.03	9.51 0.61 0.00	10.06 0.65 0.00	9.67 0.62 -0.01	9.23 0.59 0.00	15.75 0.98 0.00	54.41 3.38 0.00	20.39 1.31 0.00	21.14 1.39 -0.13	9.17 0.59 -0.50	5.22 0.32 -0.67	3.02 0.16 -0.75	3.26 0.18 -0.71	5.00 0.30 -0.68	4.67 0.28 -0.74	9.24 0.62 -0.61	16.66 1.19 -0.44	29.05 2.03 -0.48	22.07 1.54 -0.28	17.05 1.19 -0.21	24.42 1.79 -0.09	20.04 1.39 -0.22	4.09 0.23 -0.64	2.81 0.15 -0.63
RANKINE____ 23646	13.03 -0.08 0.00	8.90 0.00 0.00	9.43 0.01 0.00	9.07 0.03 0.00	8.61 -0.03 0.00	14.62 -0.15 0.00	50.30 -0.72 0.00	18.50 -0.59 -0.01	19.56 -0.42 -0.37	9.73 -0.23 -1.89	9.21 -0.09 -5.06	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.90 -0.13 -0.01	3.55 -0.11 -0.01	7.75 -0.28 -0.03	26.46 -0.55 -11.98	67.25 -0.86 -41.56	35.25 -0.81 -15.81	14.84 -0.81 -0.01	21.39 -1.16 -0.01	17.52 -0.91 0.00	3.08 -0.15 0.00	1.98 -0.05 0.00
RAVENSWOOD_GT2_1 24244	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.36 4.33 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.07 0.77 -29.29	37.58 1.46 -21.09	52.15 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.20 2.20 -4.47	30.96 1.73 -10.81	34.06 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT2_2 24245	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.36 4.33 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.07 0.77 -29.29	37.58 1.46 -21.09	52.15 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.20 2.20 -4.47	30.96 1.73 -10.81	34.06 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT2_3 24246	15.88 1.22 -1.56	9.69 0.79 0.00	10.26 0.84 0.00	10.15 0.81 -0.30	9.40 0.76 0.00	16.04 1.27 0.00	55.37 4.34 0.00	20.78 1.70 0.00	27.67 1.81 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.60 1.48 -21.09	52.16 2.55 -23.07	35.66 1.93 -13.48	27.32 1.49 -10.19	29.22 2.22 -4.47	30.97 1.74 -10.81	34.07 0.29 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT2_4 24247	15.88 1.22 -1.56	9.69 0.79 0.00	10.26 0.84 0.00	10.15 0.81 -0.30	9.40 0.76 0.00	16.04 1.27 0.00	55.37 4.34 0.00	20.78 1.70 0.00	27.67 1.81 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.60 1.48 -21.09	52.16 2.55 -23.07	35.66 1.93 -13.48	27.32 1.49 -10.19	29.22 2.22 -4.47	30.97 1.74 -10.81	34.07 0.29 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT3_1 24248	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.36 4.33 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.34 -35.37	38.07 0.77 -29.29	37.59 1.47 -21.09	52.15 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.20 2.20 -4.47	30.96 1.73 -10.81	34.06 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT3_2 24249	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.36 4.33 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.34 -35.37	38.07 0.77 -29.29	37.59 1.47 -21.09	52.15 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.20 2.20 -4.47	30.96 1.73 -10.81	34.06 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT3_3 24250	15.89 1.23 -1.56	9.69 0.79 0.00	10.27 0.85 0.00	10.15 0.81 -0.30	9.40 0.77 0.00	16.05 1.28 0.00	55.42 4.38 0.00	20.79 1.71 0.00	27.68 1.82 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.39 -32.36	39.38 0.35 -35.37	38.07 0.78 -29.29	37.61 1.49 -21.09	52.18 2.57 -23.07	35.67 1.94 -13.48	27.33 1.50 -10.19	29.23 2.23 -4.47	30.99 1.75 -10.81	34.06 0.29 -30.55	32.46 0.19 -30.24
RAVENSWOOD_GT3_4 24251	15.89 1.23 -1.56	9.69 0.79 0.00	10.27 0.85 0.00	10.15 0.81 -0.30	9.40 0.77 0.00	16.05 1.28 0.00	55.42 4.38 0.00	20.79 1.71 0.00	27.68 1.82 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.39 -32.36	39.38 0.35 -35.37	38.07 0.78 -29.29	37.61 1.49 -21.09	52.18 2.57 -23.07	35.67 1.94 -13.48	27.33 1.50 -10.19	29.23 2.23 -4.47	30.99 1.75 -10.81	34.06 0.29 -30.55	32.46 0.19 -30.24
RAVENSWOOD_GT_1 23729	15.92 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.42 0.78 0.00	16.07 1.30 0.00	55.47 4.44 0.00	20.84 1.75 0.00	27.68 1.83 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.77 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.14 2.53 -23.07	35.63 1.91 -13.48	27.31 1.48 -10.19	29.22 2.22 -4.47	32.27 1.73 -12.12	34.06 0.28 -30.55	32.46 0.19 -30.24
RAVENSWOOD_GT_10 24258	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.35 4.32 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.59 1.47 -21.09	52.14 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.21 2.20 -4.47	31.11 1.73 -10.96	34.06 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT_11 24259	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.35 4.32 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.59 1.47 -21.09	52.14 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.21 2.20 -4.47	31.11 1.73 -10.96	34.06 0.28 -30.55	32.45 0.18 -30.24



RAVENSWOOD_GT_4 24252	15.87 1.21 -1.56	9.69 0.78 0.00	10.25 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.35 4.32 0.00	20.76 1.68 0.00	27.66 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.60 1.48 -21.09	52.16 2.54 -23.07	35.66 1.93 -13.48	27.32 1.49 -10.19	29.22 2.21 -4.47	31.97 1.74 -11.81	34.07 0.29 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT_5 24254	15.87 1.21 -1.56	9.69 0.78 0.00	10.25 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.35 4.32 0.00	20.76 1.68 0.00	27.66 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.60 1.48 -21.09	52.16 2.54 -23.07	35.66 1.93 -13.48	27.32 1.49 -10.19	29.22 2.21 -4.47	31.97 1.74 -11.81	34.07 0.29 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT_6 24253	15.87 1.21 -1.56	9.69 0.78 0.00	10.25 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.35 4.32 0.00	20.76 1.68 0.00	27.66 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.60 1.48 -21.09	52.16 2.54 -23.07	35.66 1.93 -13.48	27.32 1.49 -10.19	29.22 2.21 -4.47	31.97 1.74 -11.81	34.07 0.29 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT_7 24255	15.87 1.21 -1.56	9.69 0.78 0.00	10.25 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.35 4.32 0.00	20.76 1.68 0.00	27.66 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.60 1.48 -21.09	52.16 2.54 -23.07	35.66 1.93 -13.48	27.32 1.49 -10.19	29.22 2.21 -4.47	31.97 1.74 -11.81	34.07 0.29 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.35 4.32 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.59 1.47 -21.09	52.14 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.21 2.20 -4.47	31.11 1.73 -10.96	34.06 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD_GT_9 24257	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.35 4.32 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.59 1.47 -21.09	52.14 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.21 2.20 -4.47	31.11 1.73 -10.96	34.06 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD___1 23533	15.89 1.23 -1.56	9.70 0.80 0.00	10.27 0.85 0.00	10.16 0.82 -0.30	9.41 0.77 0.00	16.05 1.28 0.00	55.40 4.37 0.00	20.80 1.71 0.00	27.64 1.79 -6.24	32.87 0.75 -24.04	36.89 0.39 -32.27	38.27 0.19 -35.97	36.77 0.22 -34.18	36.76 0.37 -32.36	39.36 0.34 -35.37	38.05 0.75 -29.29	37.56 1.44 -21.09	52.10 2.48 -23.07	35.60 1.87 -13.48	27.28 1.45 -10.19	29.18 2.18 -4.47	29.64 1.70 -9.52	34.05 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD___2 23534	15.89 1.23 -1.56	9.70 0.80 0.00	10.27 0.85 0.00	10.16 0.82 -0.30	9.41 0.77 0.00	16.05 1.28 0.00	55.40 4.37 0.00	20.80 1.71 0.00	27.64 1.79 -6.24	32.87 0.75 -24.04	36.89 0.39 -32.27	38.27 0.19 -35.97	36.77 0.22 -34.18	36.76 0.37 -32.36	39.36 0.34 -35.37	38.05 0.75 -29.29	37.56 1.44 -21.09	52.10 2.48 -23.07	35.60 1.87 -13.48	27.28 1.45 -10.19	29.18 2.18 -4.47	29.64 1.70 -9.52	34.05 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD___3 23535	15.87 1.21 -1.56	9.69 0.78 0.00	10.26 0.84 0.00	10.14 0.80 -0.30	9.39 0.76 0.00	16.04 1.27 0.00	55.36 4.33 0.00	20.77 1.68 0.00	27.65 1.80 -6.24	32.88 0.76 -24.04	36.90 0.40 -32.27	38.28 0.20 -35.97	36.78 0.22 -34.18	36.77 0.38 -32.36	39.37 0.35 -35.37	38.07 0.77 -29.29	37.59 1.47 -21.09	52.15 2.53 -23.07	35.64 1.92 -13.48	27.31 1.48 -10.19	29.20 2.20 -4.47	30.96 1.73 -10.81	34.06 0.28 -30.55	32.45 0.18 -30.24
RAVENSWOOD___4 23820	15.89 1.23 -1.56	9.70 0.80 0.00	10.27 0.85 0.00	10.16 0.82 -0.30	9.41 0.77 0.00	16.05 1.28 0.00	55.40 4.37 0.00	20.80 1.71 0.00	27.64 1.79 -6.24	32.87 0.75 -24.04	36.89 0.39 -32.27	38.27 0.19 -35.97	36.77 0.22 -34.18	36.76 0.37 -32.36	39.36 0.34 -35.37	38.05 0.75 -29.29	37.56 1.44 -21.09	52.10 2.48 -23.07	35.60 1.87 -13.48	27.28 1.45 -10.19	29.18 2.18 -4.47	29.64 1.70 -9.52	34.05 0.28 -30.55	32.45 0.18 -30.24
RCPL_TRUST___DRP 24196	15.27 1.20 -0.96	9.68 0.78 0.00	10.25 0.83 0.00	10.02 0.80 -0.18	9.39 0.75 0.00	16.03 1.26 0.00	55.33 4.30 0.00	20.76 1.67 0.00	25.26 1.80 -3.86	23.68 0.76 -14.85	24.56 0.40 -19.93	24.53 0.20 -22.21	23.71 0.22 -21.11	24.39 0.38 -19.99	25.84 0.35 -21.85	26.87 0.77 -18.09	29.53 1.48 -13.03	43.34 2.54 -14.25	30.50 1.92 -8.33	23.42 1.48 -6.29	27.49 2.20 -2.76	26.82 1.73 -6.67	22.38 0.28 -18.87	20.89 0.18 -18.68
RENSSELAER___COGEN 23796	13.88 0.77 0.00	9.42 0.52 0.00	9.96 0.55 0.00	9.56 0.52 0.00	9.13 0.50 0.00	15.61 0.83 0.00	53.56 2.53 0.00	20.02 0.94 0.00	20.59 0.98 0.00	8.55 0.48 0.00	4.48 0.24 0.00	2.24 0.12 0.00	2.51 0.14 0.00	4.26 0.24 0.00	3.86 0.21 0.00	8.48 0.47 0.00	15.93 0.90 0.00	28.06 1.51 0.00	21.42 1.17 0.00	16.53 0.88 0.00	23.83 1.30 0.00	19.47 1.04 0.00	3.41 0.18 0.00	2.14 0.11 0.00
REVERE_CPPR_DRP 24186	13.43 0.32 0.00	9.11 0.21 0.00	9.63 0.21 0.00	9.25 0.21 0.00	8.85 0.21 0.00	15.17 0.40 0.00	52.69 1.66 0.00	19.70 0.62 0.00	20.24 0.63 0.00	8.31 0.23 0.00	4.35 0.12 0.00	2.18 0.06 0.00	2.43 0.06 0.00	4.12 0.10 0.00	3.74 0.08 0.00	8.19 0.18 0.00	15.37 0.34 0.00	27.20 0.66 0.00	20.80 0.55 0.00	16.07 0.43 0.00	23.20 0.66 0.00	18.93 0.51 0.00	3.31 0.08 0.00	2.08 0.05 0.00
RIVERBAY____ 323610	15.65 1.27 -1.28	9.73 0.83 0.00	10.31 0.89 0.00	10.13 0.84 -0.24	9.44 0.80 0.00	16.11 1.33 0.00	55.64 4.61 0.00	20.92 1.84 0.00	27.69 1.87 -6.21	29.61 0.77 -20.76	31.01 0.40 -26.38	35.06 0.19 -32.75	31.30 0.22 -28.71	30.31 0.37 -25.91	39.37 0.35 -35.37	38.06 0.76 -29.29	36.86 1.48 -20.36	49.82 2.56 -20.72	34.69 1.91 -12.53	27.02 1.46 -9.91	28.42 2.24 -3.65	30.90 1.74 -10.74	32.32 0.27 -28.82	24.92 0.18 -22.71
ROCHESTER_9_IC 23652	12.93 -0.18 0.00	8.80 -0.10 0.00	9.32 -0.10 0.00	8.96 -0.09 0.00	8.55 -0.09 0.00	14.60 -0.17 0.00	50.48 -0.55 0.00	18.68 -0.41 0.00	19.29 -0.33 0.00	7.90 -0.18 0.00	4.16 -0.08 0.00	2.08 -0.04 0.00	2.33 -0.05 0.00	3.92 -0.10 0.00	3.56 -0.09 0.00	7.78 -0.22 0.00	14.58 -0.44 0.00	25.65 -0.71 0.18	19.65 -0.60 0.00	15.10 -0.55 0.00	21.78 -0.76 0.00	17.84 -0.59 0.00	3.13 -0.10 0.00	1.99 -0.04 0.00

ROSETON___1 23587	14.12 1.01 0.00	9.56 0.66 0.00	10.12 0.70 0.00	9.71 0.67 0.00	9.27 0.63 0.00	15.83 1.06 0.00	54.66 3.63 0.00	20.48 1.40 0.00	21.11 1.50 0.00	8.71 0.64 0.00	4.57 0.34 0.00	2.28 0.16 0.00	2.56 0.19 0.00	4.35 0.32 0.00	3.94 0.29 0.00	8.66 0.65 0.00	16.27 1.24 0.00	28.68 2.14 0.00	21.87 1.62 0.00	16.90 1.25 0.00	24.40 1.86 0.00	19.88 1.46 0.00	3.47 0.24 0.00	2.18 0.16 0.00
ROSETON___2 23588	14.12 1.01 0.00	9.56 0.66 0.00	10.12 0.70 0.00	9.71 0.67 0.00	9.27 0.63 0.00	15.83 1.06 0.00	54.66 3.63 0.00	20.48 1.40 0.00	21.11 1.50 0.00	8.71 0.64 0.00	4.57 0.34 0.00	2.28 0.16 0.00	2.56 0.19 0.00	4.35 0.32 0.00	3.94 0.29 0.00	8.66 0.65 0.00	16.27 1.24 0.00	28.68 2.14 0.00	21.87 1.62 0.00	16.90 1.25 0.00	24.40 1.86 0.00	19.88 1.46 0.00	3.47 0.24 0.00	2.18 0.16 0.00
RUSSELL___1 23602	12.98 -0.13 0.00	8.84 -0.07 0.00	9.34 -0.07 0.00	8.98 -0.06 0.00	8.57 -0.06 0.00	14.65 -0.12 0.00	50.69 -0.34 0.00	18.76 -0.32 0.00	19.37 -0.24 0.00	7.94 -0.14 0.00	4.17 -0.06 0.00	2.09 -0.03 0.00	2.34 -0.04 0.00	3.94 -0.08 0.00	3.58 -0.07 0.00	7.82 -0.19 0.00	14.65 -0.38 0.18	25.77 -0.59 0.00	19.74 -0.51 0.00	15.17 -0.48 0.00	21.89 -0.65 0.00	17.93 -0.49 0.00	3.15 -0.08 0.00	2.00 -0.03 0.00
RUSSELL___2 23532	12.98 -0.13 0.00	8.84 -0.07 0.00	9.34 -0.07 0.00	8.98 -0.06 0.00	8.57 -0.06 0.00	14.65 -0.12 0.00	50.69 -0.34 0.00	18.76 -0.32 0.00	19.37 -0.24 0.00	7.94 -0.14 0.00	4.17 -0.06 0.00	2.09 -0.03 0.00	2.34 -0.04 0.00	3.94 -0.08 0.00	3.58 -0.07 0.00	7.82 -0.19 0.00	14.65 -0.38 0.18	25.77 -0.59 0.00	19.74 -0.51 0.00	15.17 -0.48 0.00	21.89 -0.65 0.00	17.93 -0.49 0.00	3.15 -0.08 0.00	2.00 -0.03 0.00
RUSSELL___3 23549	12.98 -0.13 0.00	8.84 -0.07 0.00	9.34 -0.07 0.00	8.98 -0.06 0.00	8.57 -0.06 0.00	14.65 -0.12 0.00	50.69 -0.34 0.00	18.76 -0.32 0.00	19.37 -0.24 0.00	7.94 -0.14 0.00	4.17 -0.06 0.00	2.09 -0.03 0.00	2.34 -0.04 0.00	3.94 -0.08 0.00	3.58 -0.07 0.00	7.82 -0.19 0.00	14.65 -0.38 0.18	25.77 -0.59 0.00	19.74 -0.51 0.00	15.17 -0.48 0.00	21.89 -0.65 0.00	17.93 -0.49 0.00	3.15 -0.08 0.00	2.00 -0.03 0.00
RUSSELL___4 23556	12.98 -0.13 0.00	8.84 -0.07 0.00	9.34 -0.07 0.00	8.98 -0.06 0.00	8.57 -0.06 0.00	14.65 -0.12 0.00	50.69 -0.34 0.00	18.76 -0.32 0.00	19.37 -0.24 0.00	7.94 -0.14 0.00	4.17 -0.06 0.00	2.09 -0.03 0.00	2.34 -0.04 0.00	3.94 -0.08 0.00	3.58 -0.07 0.00	7.82 -0.19 0.00	14.65 -0.38 0.18	25.77 -0.59 0.00	19.74 -0.51 0.00	15.17 -0.48 0.00	21.89 -0.65 0.00	17.93 -0.49 0.00	3.15 -0.08 0.00	2.00 -0.03 0.00
RUSSELL___STATION 23914	12.98 -0.13 0.00	8.84 -0.07 0.00	9.34 -0.07 0.00	8.98 -0.06 0.00	8.57 -0.06 0.00	14.65 -0.12 0.00	50.69 -0.34 0.00	18.76 -0.32 0.00	19.37 -0.24 0.00	7.94 -0.14 0.00	4.17 -0.06 0.00	2.09 -0.03 0.00	2.34 -0.04 0.00	3.94 -0.08 0.00	3.58 -0.07 0.00	7.82 -0.19 0.00	14.65 -0.38 0.18	25.77 -0.59 0.00	19.74 -0.51 0.00	15.17 -0.48 0.00	21.89 -0.65 0.00	17.93 -0.49 0.00	3.15 -0.08 0.00	2.00 -0.03 0.00
S SALMON___HYD 24043	12.90 -0.20 0.00	8.73 -0.17 0.00	9.21 -0.20 0.00	8.87 -0.18 0.00	8.47 -0.17 0.00	14.47 -0.30 0.00	50.13 -0.90 0.00	18.71 -0.37 0.00	19.22 -0.39 0.00	7.90 -0.18 0.00	4.14 -0.09 0.00	2.07 -0.05 0.00	2.32 -0.06 0.00	3.93 -0.10 0.00	3.56 -0.09 0.00	7.81 -0.20 0.00	14.62 -0.40 0.00	25.86 -0.68 0.00	19.77 -0.48 0.00	15.25 -0.39 0.00	21.99 -0.54 0.00	17.92 -0.50 0.00	3.15 -0.07 0.00	1.99 -0.04 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.79 -0.32 0.00	8.74 -0.16 0.00	9.25 -0.17 0.00	8.91 -0.14 0.00	8.46 -0.17 0.00	14.37 -0.40 0.00	49.44 -1.59 0.00	18.16 -0.93 -0.01	19.14 -0.79 -0.31	9.66 -0.38 -1.97	8.31 -0.17 -4.25	2.04 -0.08 -0.01	2.28 -0.10 -0.01	3.83 -0.20 -0.01	3.48 -0.18 -0.01	7.60 -0.43 -0.02	26.73 -0.83 -12.54	69.96 -1.36 -44.78	34.40 -1.19 -15.34	14.57 -1.09 -0.01	20.99 -1.56 -0.01	17.20 -1.22 0.00	3.03 -0.20 0.00	1.95 -0.08 0.00
SELKIRK___I 23801	13.82 0.72 0.00	9.38 0.48 0.00	9.93 0.51 0.00	9.53 0.49 0.00	9.10 0.46 0.00	15.55 0.78 0.00	53.46 2.43 0.00	19.97 0.89 0.00	20.53 0.92 0.00	8.51 0.44 0.00	4.46 0.22 0.00	2.23 0.11 0.00	2.50 0.13 0.00	4.24 0.22 0.00	3.85 0.20 0.00	8.44 0.43 0.00	15.85 0.82 0.00	27.94 1.40 0.00	21.33 1.08 0.00	16.46 0.82 0.00	23.74 1.21 0.00	19.39 0.97 0.00	3.40 0.17 0.00	2.14 0.11 0.00
SELKIRK___II 23799	13.82 0.72 0.00	9.38 0.48 0.00	9.92 0.51 0.00	9.53 0.48 0.00	9.10 0.46 0.00	15.55 0.78 0.00	53.42 2.39 0.00	19.96 0.88 0.00	20.53 0.92 0.00	8.51 0.44 0.00	4.46 0.22 0.00	2.23 0.11 0.00	2.50 0.13 0.00	4.24 0.22 0.00	3.85 0.19 0.00	8.44 0.43 0.00	15.85 0.82 0.00	27.93 1.39 0.00	21.32 1.08 0.00	16.46 0.82 0.00	23.73 1.20 0.00	19.38 0.96 0.00	3.39 0.16 0.00	2.14 0.11 0.00
SENECA OSWGO___HYD 24041	12.94 -0.16 0.00	8.80 -0.10 0.00	9.30 -0.12 0.00	8.94 -0.10 0.00	8.54 -0.10 0.00	14.60 -0.17 0.00	50.43 -0.60 0.00	18.81 -0.28 0.00	19.31 -0.30 0.00	7.93 -0.15 0.00	4.16 -0.08 0.00	2.08 -0.04 0.00	2.33 -0.05 0.00	3.95 -0.08 0.00	3.58 -0.07 0.00	7.85 -0.16 0.00	14.72 -0.30 0.00	26.01 -0.53 0.00	19.87 -0.38 0.00	15.34 -0.31 0.00	22.10 -0.44 0.00	18.06 -0.37 0.00	3.18 -0.05 0.00	2.00 -0.03 0.00
SENECA___ENERGY 23797	13.03 -0.07 0.00	8.87 -0.03 0.00	9.38 -0.04 0.00	9.01 -0.03 0.00	8.59 -0.04 0.00	14.72 -0.06 0.00	50.87 -0.16 0.00	18.93 -0.15 0.00	19.51 -0.10 0.00	8.01 -0.07 0.00	4.20 -0.03 0.00	2.10 -0.02 0.00	2.35 -0.03 0.00	3.98 -0.05 0.00	3.60 -0.05 0.00	7.89 -0.12 0.00	14.79 -0.23 0.00	26.18 -0.36 0.00	19.96 -0.29 0.00	15.38 -0.26 0.00	22.17 -0.36 0.00	18.12 -0.30 0.00	3.18 -0.05 0.00	2.01 -0.02 0.00
SHOEMAKER___GT 23640	13.87 0.76 0.00	9.42 0.52 0.00	9.98 0.56 0.00	9.58 0.54 0.00	9.15 0.51 0.00	15.62 0.85 0.00	53.96 2.93 0.00	20.21 1.13 0.00	20.81 1.20 0.00	8.59 0.51 0.00	4.51 0.27 0.00	2.25 0.13 0.00	2.52 0.15 0.00	4.28 0.26 0.00	3.89 0.24 0.00	8.53 0.52 0.00	16.03 1.00 0.00	28.27 1.73 0.00	21.56 1.31 0.00	16.66 1.02 0.00	24.07 1.54 0.00	19.61 1.19 0.00	3.42 0.19 0.00	2.16 0.13 0.00
SHOREHAM_IC_1 23715	14.68 1.67 0.10	9.94 1.04 0.00	12.12 1.15 -1.54	10.13 1.10 0.02	15.65 1.06 -5.95	19.61 1.76 -3.07	58.44 5.86 -1.55	39.65 2.31 -18.26	35.18 2.42 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.43 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.41 -23.43	27.67 0.93 -18.74	36.30 1.76 -19.51	65.54 3.09 -35.91	29.26 2.42 -6.60	73.04 1.88 -55.52	29.86 2.78 -4.54	51.68 2.24 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16

SHOREHAM_IC_2 23716	14.68 1.67 0.10	9.94 1.04 0.00	12.12 1.15 -1.54	10.13 1.10 0.02	15.65 1.06 -5.95	19.61 1.76 -3.07	58.44 5.86 -1.55	39.65 2.31 -18.26	35.18 2.42 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.43 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.41 -23.43	27.67 0.93 -18.74	36.30 1.76 -19.51	65.54 3.09 -35.91	29.26 2.42 -6.60	73.04 1.88 -55.52	29.86 2.78 -4.54	51.68 2.24 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
SISSONVILLE____ 23735	12.22 -0.89 0.00	8.37 -0.53 0.00	8.84 -0.58 0.00	8.50 -0.55 0.00	8.13 -0.51 0.00	13.87 -0.90 0.00	48.29 -2.74 0.00	18.16 -0.92 0.00	18.61 -1.00 0.00	7.63 -0.44 0.00	4.00 -0.24 0.00	2.01 -0.11 0.00	2.25 -0.13 0.00	3.80 -0.22 0.00	3.45 -0.20 0.00	7.57 -0.44 0.00	14.19 -0.83 0.00	25.10 -1.44 0.00	19.23 -1.02 0.00	14.85 -0.79 0.00	21.38 -1.16 0.00	17.49 -0.93 0.00	3.05 -0.18 0.00	1.90 -0.13 0.00
SITHE_IND_GS1 24169	12.82 -0.29 0.00	8.71 -0.19 0.00	9.22 -0.20 0.00	8.85 -0.19 0.00	8.45 -0.18 0.00	14.44 -0.33 0.00	49.82 -1.21 0.00	18.57 -0.51 0.00	19.06 -0.55 0.00	7.84 -0.23 0.00	4.12 -0.12 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.45 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.18 -0.47 0.00	21.85 -0.69 0.00	17.87 -0.56 0.00	3.15 -0.08 0.00	1.98 -0.05 0.00
SITHE_IND_GS2 24170	12.82 -0.29 0.00	8.71 -0.19 0.00	9.22 -0.20 0.00	8.85 -0.19 0.00	8.45 -0.18 0.00	14.44 -0.33 0.00	49.82 -1.21 0.00	18.57 -0.51 0.00	19.06 -0.55 0.00	7.84 -0.23 0.00	4.12 -0.12 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.45 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.18 -0.47 0.00	21.85 -0.69 0.00	17.87 -0.56 0.00	3.15 -0.08 0.00	1.98 -0.05 0.00
SITHE_IND_GS3 24171	12.82 -0.29 0.00	8.71 -0.19 0.00	9.22 -0.20 0.00	8.85 -0.19 0.00	8.45 -0.18 0.00	14.44 -0.33 0.00	49.82 -1.21 0.00	18.57 -0.51 0.00	19.06 -0.55 0.00	7.84 -0.23 0.00	4.12 -0.12 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.45 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.18 -0.47 0.00	21.85 -0.69 0.00	17.87 -0.56 0.00	3.15 -0.08 0.00	1.98 -0.05 0.00
SITHE_IND_GS4 24172	12.82 -0.29 0.00	8.71 -0.19 0.00	9.22 -0.20 0.00	8.85 -0.19 0.00	8.45 -0.18 0.00	14.44 -0.33 0.00	49.82 -1.21 0.00	18.57 -0.51 0.00	19.06 -0.55 0.00	7.84 -0.23 0.00	4.12 -0.12 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.45 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.18 -0.47 0.00	21.85 -0.69 0.00	17.87 -0.56 0.00	3.15 -0.08 0.00	1.98 -0.05 0.00
SITHE____BATAVIA 24024	12.93 -0.18 0.00	8.82 -0.08 0.00	9.34 -0.08 0.00	8.99 -0.06 0.00	8.56 -0.07 0.00	14.59 -0.18 0.00	50.33 -0.70 0.00	18.54 -0.55 -0.01	19.15 -0.41 0.05	7.77 -0.22 0.08	4.38 -0.09 -0.25	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.90 -0.14 -0.01	3.54 -0.12 -0.01	7.70 -0.31 0.00	13.85 -0.62 0.55	24.03 -0.98 1.53	19.22 -0.85 0.18	14.86 -0.79 -0.01	21.45 -1.09 -0.01	17.59 -0.84 0.00	3.09 -0.14 0.00	1.99 -0.04 0.00
SITHE____INDEPEND 23800	12.82 -0.29 0.00	8.71 -0.19 0.00	9.22 -0.20 0.00	8.85 -0.19 0.00	8.45 -0.18 0.00	14.44 -0.33 0.00	49.82 -1.21 0.00	18.57 -0.51 0.00	19.06 -0.55 0.00	7.84 -0.23 0.00	4.12 -0.12 0.00	2.06 -0.06 0.00	2.31 -0.07 0.00	3.91 -0.12 0.00	3.55 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.45 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.18 -0.47 0.00	21.85 -0.69 0.00	17.87 -0.56 0.00	3.15 -0.08 0.00	1.98 -0.05 0.00
SITHE____MASSENA 23902	12.58 -0.53 0.00	8.61 -0.29 0.00	9.10 -0.32 0.00	8.74 -0.31 0.00	8.35 -0.29 0.00	14.25 -0.52 0.00	49.40 -1.64 0.00	18.55 -0.53 0.00	19.03 -0.59 0.00	7.81 -0.27 0.00	4.09 -0.14 0.00	2.06 -0.06 0.00	2.30 -0.07 0.00	3.90 -0.13 0.00	3.54 -0.11 0.00	7.77 -0.24 0.00	14.57 -0.46 0.00	25.75 -0.79 0.00	19.66 -0.59 0.00	15.21 -0.44 0.00	21.86 -0.67 0.00	17.90 -0.52 0.00	3.13 -0.10 0.00	1.96 -0.08 0.00
SITHE____OGDNSBRG 24021	12.48 -0.62 0.00	8.55 -0.35 0.00	9.04 -0.38 0.00	8.68 -0.37 0.00	8.29 -0.34 0.00	14.17 -0.60 0.00	49.32 -1.72 0.00	18.55 -0.53 0.00	19.02 -0.59 0.00	7.79 -0.29 0.00	4.08 -0.16 0.00	2.05 -0.07 0.00	2.29 -0.08 0.00	3.88 -0.14 0.00	3.53 -0.13 0.00	7.73 -0.28 0.00	14.49 -0.54 0.00	25.62 -0.92 0.00	19.60 -0.65 0.00	15.17 -0.48 0.00	21.83 -0.70 0.00	17.88 -0.55 0.00	3.12 -0.11 0.00	1.94 -0.09 0.00
SITHE____STERLING 23777	13.41 0.31 0.00	9.10 0.20 0.00	9.62 0.21 0.00	9.25 0.20 0.00	8.84 0.20 0.00	15.14 0.37 0.00	52.50 1.47 0.00	19.62 0.54 0.00	20.18 0.57 0.00	8.29 0.21 0.00	4.35 0.12 0.00	2.18 0.05 0.00	2.43 0.05 0.00	4.12 0.09 0.00	3.73 0.08 0.00	8.18 0.17 0.00	15.35 0.32 0.00	27.16 0.62 0.00	20.74 0.50 0.00	16.02 0.38 0.00	23.12 0.58 0.00	18.88 0.45 0.00	3.30 0.07 0.00	2.07 0.04 0.00
SOUTH CAIRO____GT 23612	14.21 1.11 0.00	9.62 0.72 0.00	10.18 0.76 0.00	9.77 0.73 0.00	9.33 0.70 0.00	15.98 1.21 0.00	55.24 4.21 0.00	20.70 1.62 0.00	21.33 1.72 0.00	8.82 0.75 0.00	4.63 0.40 0.00	2.31 0.19 0.00	2.59 0.22 0.00	4.40 0.37 0.00	3.98 0.33 0.00	8.72 0.71 0.00	16.38 1.36 0.00	28.90 2.36 0.00	22.07 1.82 0.00	17.05 1.41 0.00	24.63 2.09 0.00	20.08 1.66 0.00	3.50 0.27 0.00	2.20 0.17 0.00
SOUTH HAMPTN____IC 23720	15.10 2.09 0.10	10.22 1.32 0.00	12.41 1.45 -1.54	10.41 1.38 0.02	15.93 1.34 -5.95	20.11 2.27 -3.07	60.35 7.76 -1.55	40.37 3.03 -18.26	35.92 3.15 -13.15	19.78 1.27 -10.44	39.80 0.65 -34.91	28.51 0.32 -26.07	22.45 0.36 -19.72	27.43 0.60 -22.81	27.62 0.54 -23.43	27.94 1.19 -18.74	36.81 2.27 -19.51	66.49 4.04 -35.91	30.01 3.16 -6.60	73.64 2.47 -55.52	30.77 3.70 -4.54	52.39 2.95 -31.02	14.65 0.51 -10.91	28.51 0.32 -26.16
SOUTHOLD____IC 23719	15.34 2.34 0.10	10.39 1.49 0.00	12.58 1.62 -1.54	10.56 1.54 0.02	16.07 1.48 -5.95	20.36 2.52 -3.07	61.26 8.68 -1.55	40.71 3.37 -18.26	36.27 3.50 -13.15	19.92 1.40 -10.44	39.88 0.73 -34.91	28.55 0.35 -26.07	22.49 0.40 -19.72	27.50 0.66 -22.81	27.68 0.60 -23.43	28.07 1.33 -18.74	37.07 2.54 -19.51	66.96 4.51 -35.91	30.38 3.53 -6.60	73.96 2.79 -55.52	31.22 4.15 -4.54	52.74 3.30 -31.02	14.71 0.57 -10.91	28.54 0.35 -26.16
ST LAWRENCE____ 23600	12.55 -0.56 0.00	8.54 -0.36 0.00	9.03 -0.39 0.00	8.67 -0.38 0.00	8.28 -0.35 0.00	14.19 -0.58 0.00	49.13 -1.90 0.00	18.43 -0.65 0.00	18.91 -0.70 0.00	7.77 -0.31 0.00	4.07 -0.16 0.00	2.05 -0.08 0.00	2.29 -0.08 0.00	3.88 -0.15 0.00	3.52 -0.13 0.00	7.73 -0.28 0.00	14.48 -0.54 0.00	25.59 -0.95 0.00	19.52 -0.73 0.00	15.11 -0.54 0.00	21.72 -0.81 0.00	17.80 -0.63 0.00	3.11 -0.12 0.00	1.95 -0.08 0.00

STATION_5_MISC_HYD 23604	12.93 -0.18 0.00	8.80 -0.10 0.00	9.32 -0.10 0.00	8.96 -0.09 0.00	8.55 -0.09 0.00	14.60 -0.17 0.00	50.48 -0.55 0.00	18.68 -0.41 0.00	19.29 -0.33 0.00	7.90 -0.18 0.00	4.16 -0.08 0.00	2.08 -0.04 0.00	2.33 -0.05 0.00	3.92 -0.10 0.00	3.56 -0.09 0.00	7.78 -0.22 0.00	14.58 -0.44 0.00	25.65 -0.71 0.18	19.65 -0.60 0.00	15.10 -0.55 0.00	21.78 -0.76 0.00	17.84 -0.59 0.00	3.13 -0.10 0.00	1.99 -0.04 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.07 -0.04 0.00	8.90 0.00 0.00	9.42 0.00 0.00	9.05 0.01 0.00	8.64 0.00 0.00	14.79 0.02 0.00	51.18 0.15 0.00	18.99 -0.09 0.00	19.58 -0.03 0.00	8.02 -0.06 0.00	4.22 -0.02 0.00	2.11 -0.01 0.00	2.36 -0.02 0.00	3.98 -0.04 0.00	3.61 -0.04 0.00	7.91 -0.10 0.00	14.81 -0.21 0.00	26.24 -0.30 0.00	19.99 -0.26 0.00	15.38 -0.26 0.00	22.20 -0.34 0.00	18.15 -0.27 0.00	3.18 -0.05 0.00	2.02 -0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.84 -0.26 0.00	8.74 -0.16 0.00	9.25 -0.17 0.00	8.89 -0.15 0.00	8.49 -0.15 0.00	14.51 -0.27 0.00	50.18 -0.85 0.00	18.58 -0.50 0.00	19.17 -0.44 0.00	7.86 -0.22 0.00	4.13 -0.10 0.00	2.07 -0.05 0.00	2.31 -0.06 0.00	3.91 -0.12 0.00	3.54 -0.11 0.00	7.75 -0.26 0.00	14.51 -0.51 0.00	25.53 -0.84 0.17	19.56 -0.69 0.00	15.03 -0.61 0.00	21.68 -0.86 0.00	17.75 -0.68 0.00	3.11 -0.12 0.00	1.98 -0.05 0.00
STEEL___WIND 323596	13.04 -0.07 0.00	8.91 0.01 0.00	9.43 0.01 0.00	9.08 0.03 0.00	8.61 -0.03 0.00	14.63 -0.14 0.00	50.35 -0.68 0.00	18.51 -0.58 -0.01	19.58 -0.41 -0.37	9.73 -0.23 -1.89	9.21 -0.09 -5.06	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.91 -0.13 -0.01	3.55 -0.11 -0.01	7.76 -0.28 -0.03	26.47 -0.54 -11.98	67.27 -0.84 -41.56	35.26 -0.80 -15.81	14.85 -0.80 -0.01	21.40 -1.15 -0.01	17.53 -0.90 0.00	3.08 -0.15 0.00	1.98 -0.05 0.00
STEBEN_REC_LFGE 323667	13.51 0.40 0.00	9.20 0.30 0.00	9.75 0.33 0.00	9.38 0.33 0.00	8.87 0.23 0.00	15.16 0.39 0.00	52.44 1.40 0.00	19.45 0.37 0.00	20.22 0.55 -0.07	8.60 0.16 -0.36	5.26 0.11 -0.91	2.17 0.05 0.00	2.42 0.04 0.00	4.09 0.07 0.00	3.72 0.06 0.00	8.12 0.11 0.00	17.51 0.19 -2.30	34.93 0.47 -7.92	23.43 0.23 -2.96	15.64 -0.01 0.00	22.54 0.00 0.00	18.36 -0.06 0.00	3.22 -0.01 0.00	2.03 0.00 0.00
STONY___BROOK 24151	14.64 1.63 0.10	9.93 1.02 0.00	12.10 1.14 -1.54	10.11 1.08 0.02	15.62 1.03 -5.95	19.56 1.71 -3.07	58.32 5.74 -1.55	39.62 2.28 -18.26	35.17 2.40 -13.15	19.49 0.97 -10.44	39.65 0.51 -34.91	28.43 0.25 -26.07	22.37 0.28 -19.72	27.30 0.47 -22.81	27.50 0.42 -23.43	27.69 0.94 -18.74	36.33 1.80 -19.51	65.60 3.15 -35.91	29.27 2.42 -6.60	72.99 1.83 -55.52	29.70 2.63 -4.54	51.60 2.16 -31.02	14.53 0.39 -10.91	28.44 0.25 -26.16
STURGEON_POOL_HYD 23609	14.09 0.99 0.00	9.54 0.64 0.00	10.11 0.69 0.00	9.70 0.66 0.00	9.26 0.62 0.00	15.82 1.05 0.00	54.69 3.66 0.00	20.50 1.41 0.00	21.13 1.52 0.00	8.72 0.65 0.00	4.58 0.35 0.00	2.29 0.17 0.00	2.57 0.19 0.00	4.36 0.33 0.00	3.95 0.29 0.00	8.67 0.66 0.00	16.28 1.25 0.00	28.71 2.17 0.00	21.89 1.64 0.00	16.92 1.27 0.00	24.44 1.91 0.00	19.91 1.49 0.00	3.47 0.24 0.00	2.19 0.16 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.96 0.86 0.00	9.47 0.57 0.00	10.03 0.62 0.00	9.63 0.59 0.00	9.20 0.56 0.00	15.70 0.93 0.00	54.27 3.24 0.00	20.33 1.25 0.00	20.94 1.33 0.00	8.64 0.57 0.00	4.54 0.30 0.00	2.27 0.15 0.00	2.54 0.17 0.00	4.31 0.29 0.00	3.91 0.26 0.00	8.60 0.59 0.00	16.15 1.13 0.00	28.48 1.93 0.00	21.71 1.46 0.00	16.78 1.14 0.00	24.24 1.71 0.00	19.75 1.33 0.00	3.44 0.21 0.00	2.17 0.14 0.00
SYNERGY___BIOGAS 323694	12.93 -0.18 0.00	8.82 -0.08 0.00	9.34 -0.08 0.00	8.99 -0.06 0.00	8.56 -0.07 0.00	14.59 -0.18 0.00	50.33 -0.70 0.00	18.54 -0.55 -0.01	19.15 -0.41 0.05	7.77 -0.22 0.08	4.38 -0.09 -0.25	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.90 -0.14 -0.01	3.54 -0.12 -0.01	7.70 -0.31 0.00	13.85 -0.62 0.55	24.03 -0.98 1.53	19.22 -0.85 0.18	14.86 -0.79 -0.01	21.45 -1.09 -0.01	17.59 -0.84 0.00	3.09 -0.14 0.00	1.99 -0.04 0.00
SYRACUSE___ENERGY_ST1 323597	13.17 0.07 0.00	8.96 0.05 0.00	9.48 0.06 0.00	9.10 0.06 0.00	8.69 0.05 0.00	14.86 0.09 0.00	51.38 0.35 0.00	19.16 0.07 0.00	19.68 0.06 0.00	8.09 0.01 0.00	4.24 0.01 0.00	2.12 0.00 0.00	2.38 0.00 0.00	4.02 -0.01 0.00	3.64 -0.01 0.00	7.97 -0.03 0.00	14.97 -0.06 0.00	26.46 -0.09 0.00	20.20 -0.05 0.00	15.58 -0.06 0.00	22.47 -0.07 0.00	18.36 -0.06 0.00	3.23 0.00 0.00	2.03 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	13.17 0.07 0.00	8.96 0.05 0.00	9.48 0.06 0.00	9.10 0.06 0.00	8.69 0.05 0.00	14.86 0.09 0.00	51.38 0.35 0.00	19.16 0.07 0.00	19.68 0.06 0.00	8.09 0.01 0.00	4.24 0.01 0.00	2.12 0.00 0.00	2.38 0.00 0.00	4.02 -0.01 0.00	3.64 -0.01 0.00	7.97 -0.03 0.00	14.97 -0.06 0.00	26.46 -0.09 0.00	20.20 -0.05 0.00	15.58 -0.06 0.00	22.47 -0.07 0.00	18.36 -0.06 0.00	3.23 0.00 0.00	2.03 0.00 0.00
SYRACUSE___POWER 24017	13.17 0.06 0.00	8.95 0.05 0.00	9.47 0.05 0.00	9.09 0.05 0.00	8.68 0.04 0.00	14.85 0.07 0.00	51.30 0.27 0.00	19.13 0.05 0.00	19.67 0.06 0.00	8.09 0.02 0.00	4.25 0.01 0.00	2.13 0.00 0.00	2.38 0.00 0.00	4.02 0.00 0.00	3.65 0.00 0.00	8.00 -0.01 0.00	15.00 -0.03 0.00	26.52 -0.03 0.00	20.23 -0.01 0.00	15.61 -0.04 0.00	22.50 -0.04 0.00	18.39 -0.04 0.00	3.23 0.00 0.00	2.04 0.00 0.00
TRIGEN___CC 323695	14.27 1.26 0.10	9.70 0.80 0.00	11.86 0.90 -1.54	9.89 0.87 0.02	15.41 0.83 -5.95	19.23 1.39 -3.07	57.18 4.59 -1.55	39.13 1.79 -18.26	34.67 1.91 -13.15	19.30 0.79 -10.44	39.57 0.42 -34.91	28.39 0.21 -26.07	22.32 0.23 -19.72	27.24 0.40 -22.81	27.45 0.36 -23.43	27.56 0.81 -18.74	36.08 1.54 -19.51	65.10 2.65 -35.91	28.86 2.01 -6.60	72.71 1.55 -55.52	29.37 2.30 -4.54	51.26 1.82 -31.02	14.44 0.31 -10.91	28.39 0.20 -26.16
UNION___PROCESSING_DRP 323587	12.90 -0.20 0.00	8.79 -0.11 0.00	9.30 -0.12 0.00	8.94 -0.10 0.00	8.53 -0.11 0.00	14.57 -0.20 0.00	50.38 -0.65 0.00	18.64 -0.45 0.00	19.24 -0.37 0.00	7.88 -0.20 0.00	4.15 -0.09 0.00	2.08 -0.04 0.00	2.32 -0.05 0.00	3.91 -0.11 0.00	3.56 -0.10 0.00	7.77 -0.24 0.00	14.55 -0.48 0.00	25.62 -0.77 0.15	19.60 -0.65 0.00	15.06 -0.59 0.00	21.72 -0.82 0.00	17.79 -0.64 0.00	3.12 -0.11 0.00	1.99 -0.04 0.00
UPPER HUDSON___HYD 24058	13.89 0.79 0.00	9.40 0.50 0.00	9.94 0.53 0.00	9.55 0.50 0.00	9.13 0.50 0.00	15.69 0.92 0.00	54.52 3.49 0.00	20.31 1.22 0.00	20.83 1.21 0.00	8.58 0.51 0.00	4.49 0.25 0.00	2.25 0.13 0.00	2.52 0.14 0.00	4.27 0.25 0.00	3.86 0.21 0.00	8.48 0.47 0.00	15.93 0.90 0.00	28.24 1.70 0.00	21.60 1.35 0.00	16.72 1.08 0.00	24.26 1.72 0.00	19.74 1.32 0.00	3.44 0.21 0.00	2.17 0.14 0.00

UPPER RAQUET___HYD 24056	12.22 -0.89 0.00	8.37 -0.53 0.00	8.84 -0.58 0.00	8.50 -0.55 0.00	8.13 -0.51 0.00	13.87 -0.90 0.00	48.29 -2.74 0.00	18.16 -0.92 0.00	18.61 -1.00 0.00	7.63 -0.44 0.00	4.00 -0.24 0.00	2.01 -0.11 0.00	2.25 -0.13 0.00	3.80 -0.22 0.00	3.45 -0.20 0.00	7.57 -0.44 0.00	14.19 -0.83 0.00	25.10 -1.44 0.00	19.23 -1.02 0.00	14.85 -0.79 0.00	21.38 -1.16 0.00	17.49 -0.93 0.00	3.05 -0.18 0.00	1.90 -0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.81 0.71 0.00	9.38 0.48 0.00	9.93 0.52 0.00	9.55 0.50 0.00	9.12 0.48 0.00	15.62 0.85 0.00	54.17 3.14 0.00	20.22 1.14 0.00	20.81 1.20 0.00	8.59 0.49 -0.02	4.50 0.26 0.00	2.25 0.13 0.00	2.51 0.14 0.00	4.26 0.23 0.00	3.86 0.21 0.00	8.46 0.45 0.00	16.03 0.87 -0.13	28.58 1.56 -0.48	21.55 1.20 -0.11	16.57 0.93 0.00	23.95 1.41 0.00	19.54 1.12 0.00	3.41 0.18 0.00	2.15 0.12 0.00
VISCHER___FERRY HYD 24020	13.91 0.80 0.00	9.43 0.53 0.00	9.97 0.55 0.00	9.57 0.53 0.00	9.15 0.51 0.00	15.66 0.89 0.00	54.06 3.03 0.00	20.21 1.13 0.00	20.75 1.14 0.00	8.59 0.51 0.00	4.50 0.26 0.00	2.25 0.13 0.00	2.52 0.15 0.00	4.28 0.25 0.00	3.87 0.22 0.00	8.50 0.49 0.00	15.97 0.94 0.00	28.21 1.66 0.00	21.53 1.28 0.00	16.64 0.99 0.00	24.02 1.48 0.00	19.60 1.18 0.00	3.43 0.20 0.00	2.15 0.12 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.17 1.04 -0.03	9.57 0.67 0.00	10.14 0.72 0.00	9.74 0.68 -0.01	9.29 0.66 0.00	15.87 1.10 0.00	54.83 3.80 0.00	20.56 1.47 0.00	21.32 1.58 -0.13	9.24 0.67 -0.49	5.25 0.36 -0.66	3.03 0.18 -0.73	3.27 0.20 -0.70	5.03 0.34 -0.66	4.69 0.31 -0.72	9.31 0.70 -0.60	16.80 1.34 -0.43	29.33 2.32 -0.47	22.28 1.75 -0.28	17.21 1.36 -0.21	24.66 2.03 -0.09	20.23 1.58 -0.22	4.11 0.25 -0.62	2.81 0.17 -0.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.28 1.22 -0.96	9.69 0.79 0.00	10.26 0.84 0.00	10.03 0.81 -0.18	9.40 0.76 0.00	16.05 1.28 0.00	55.40 4.37 0.00	20.79 1.70 0.00	25.29 1.83 -3.86	23.69 0.77 -14.85	24.57 0.40 -19.93	24.53 0.20 -22.21	23.71 0.23 -21.11	24.40 0.39 -19.99	25.85 0.35 -21.85	26.88 0.78 -18.09	29.55 1.50 -13.03	43.38 2.59 -14.25	30.53 1.96 -8.33	23.44 1.51 -6.29	27.53 2.23 -2.76	26.85 1.76 -6.67	22.38 0.29 -18.87	20.89 0.19 -18.68
WADING RIVER_IC_1 23522	14.67 1.67 0.10	9.94 1.04 0.00	12.12 1.15 -1.54	10.13 1.10 0.02	15.65 1.06 -5.95	19.61 1.76 -3.07	58.43 5.84 -1.55	39.65 2.30 -18.26	35.17 2.41 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.44 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.42 -23.43	27.67 0.93 -18.74	36.31 1.77 -19.51	65.56 3.11 -35.91	29.26 2.42 -6.60	73.04 1.88 -55.52	29.84 2.76 -4.54	51.67 2.23 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
WADING RIVER_IC_2 23547	14.67 1.67 0.10	9.94 1.04 0.00	12.12 1.15 -1.54	10.13 1.10 0.02	15.65 1.06 -5.95	19.61 1.76 -3.07	58.43 5.84 -1.55	39.65 2.30 -18.26	35.17 2.41 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.44 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.42 -23.43	27.67 0.93 -18.74	36.31 1.77 -19.51	65.56 3.11 -35.91	29.26 2.42 -6.60	73.04 1.88 -55.52	29.84 2.76 -4.54	51.67 2.23 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
WADING RIVER_IC_3 23601	14.67 1.67 0.10	9.94 1.04 0.00	12.12 1.15 -1.54	10.13 1.10 0.02	15.65 1.06 -5.95	19.61 1.76 -3.07	58.43 5.84 -1.55	39.65 2.30 -18.26	35.17 2.41 -13.15	19.48 0.97 -10.44	39.65 0.50 -34.91	28.44 0.24 -26.07	22.37 0.28 -19.72	27.30 0.46 -22.81	27.50 0.42 -23.43	27.67 0.93 -18.74	36.31 1.77 -19.51	65.56 3.11 -35.91	29.26 2.42 -6.60	73.04 1.88 -55.52	29.84 2.76 -4.54	51.67 2.23 -31.02	14.54 0.40 -10.91	28.44 0.26 -26.16
WALDEN___HYDRO 24148	14.01 0.91 0.00	9.50 0.60 0.00	10.06 0.65 0.00	9.66 0.62 0.00	9.23 0.59 0.00	15.76 0.99 0.00	54.49 3.46 0.00	20.44 1.35 0.00	21.07 1.46 0.00	8.69 0.61 0.00	4.56 0.32 0.00	2.28 0.16 0.00	2.55 0.18 0.00	4.34 0.31 0.00	3.94 0.28 0.00	8.65 0.64 0.00	16.26 1.24 0.00	28.68 2.14 0.00	21.87 1.62 0.00	16.90 1.26 0.00	24.42 1.88 0.00	19.90 1.48 0.00	3.46 0.24 0.00	2.18 0.15 0.00
WARRENSBURG___ 23737	13.89 0.79 0.00	9.40 0.50 0.00	9.94 0.53 0.00	9.55 0.50 0.00	9.13 0.50 0.00	15.69 0.92 0.00	54.52 3.49 0.00	20.31 1.22 0.00	20.83 1.21 0.00	8.58 0.51 0.00	4.49 0.25 0.00	2.25 0.13 0.00	2.52 0.14 0.00	4.27 0.25 0.00	3.86 0.21 0.00	8.48 0.47 0.00	15.93 0.90 0.00	28.24 1.70 0.00	21.60 1.35 0.00	16.72 1.08 0.00	24.26 1.72 0.00	19.74 1.32 0.00	3.44 0.21 0.00	2.17 0.14 0.00
WATERSIDE___6 8 9 23538	15.89 1.23 -1.56	9.70 0.80 0.00	10.27 0.85 0.00	10.16 0.82 -0.30	9.41 0.77 0.00	16.05 1.28 0.00	55.40 4.37 0.00	20.80 1.71 0.00	27.64 1.79 -6.24	32.87 0.75 -24.04	36.89 0.39 -32.27	38.27 0.19 -35.97	36.77 0.22 -34.18	36.76 0.37 -32.36	39.36 0.34 -35.37	38.05 0.75 -29.29	37.56 1.44 -21.09	52.10 2.48 -23.07	35.60 1.87 -13.48	27.28 1.45 -10.19	29.18 2.18 -4.47	29.64 1.70 -9.52	34.05 0.28 -30.55	32.45 0.18 -30.24
WDELAWARE___HYD 323627	13.96 0.85 0.00	9.47 0.56 0.00	10.03 0.61 0.00	9.63 0.59 0.00	9.19 0.56 0.00	15.72 0.95 0.00	54.44 3.42 0.00	20.41 1.32 0.00	21.03 1.42 0.00	8.67 0.59 0.00	4.55 0.31 0.00	2.27 0.15 0.00	2.54 0.17 0.00	4.31 0.28 0.00	3.91 0.26 0.00	8.59 0.58 0.00	16.13 1.11 0.00	28.48 1.94 0.00	21.74 1.49 0.00	16.82 1.17 0.00	24.30 1.77 0.00	19.80 1.38 0.00	3.45 0.22 0.00	2.17 0.14 0.00
WEST BABYLON___IC 23714	14.60 1.60 0.10	9.90 1.00 0.00	12.08 1.12 -1.54	10.09 1.06 0.02	15.60 1.01 -5.95	19.51 1.67 -3.07	58.13 5.55 -1.55	39.50 2.16 -18.26	35.02 2.25 -13.15	19.44 0.93 -10.44	39.64 0.49 -34.91	28.43 0.24 -26.07	22.36 0.27 -19.72	27.29 0.46 -22.81	27.49 0.41 -23.43	27.66 0.92 -18.74	36.30 1.76 -19.51	65.52 3.06 -35.91	29.19 2.34 -6.60	72.97 1.81 -55.52	29.76 2.69 -4.54	51.58 2.14 -31.02	14.51 0.38 -10.91	28.43 0.24 -26.16
WEST CANADA___HYD 24049	13.21 0.10 0.00	8.97 0.07 0.00	9.49 0.07 0.00	9.11 0.06 0.00	8.70 0.06 0.00	14.88 0.11 0.00	51.43 0.40 0.00	19.22 0.13 0.00	19.75 0.14 0.00	8.13 0.06 0.00	4.27 0.04 0.00	2.14 0.02 0.00	2.39 0.02 0.00	4.05 0.03 0.00	3.68 0.02 0.00	8.06 0.05 0.00	15.13 0.10 0.00	26.73 0.18 0.00	20.39 0.14 0.00	15.76 0.11 0.00	22.70 0.16 0.00	18.55 0.13 0.00	3.25 0.02 0.00	2.04 0.01 0.00
WESTERN_NY_WIND 24143	12.92 -0.19 0.00	8.82 -0.08 0.00	9.33 -0.09 0.00	8.98 -0.06 0.00	8.56 -0.08 0.00	14.58 -0.19 0.00	50.28 -0.75 0.00	18.52 -0.57 -0.01	19.13 -0.43 0.05	7.77 -0.23 0.07	4.40 -0.10 -0.27	2.08 -0.04 -0.01	2.32 -0.06 -0.01	3.89 -0.14 -0.01	3.54 -0.12 -0.01	7.69 -0.32 0.00	13.86 -0.63 0.54	24.07 -1.01 1.47	19.24 -0.88 0.14	14.84 -0.81 -0.01	21.43 -1.12 -0.01	17.56 -0.86 0.00	3.09 -0.14 0.00	1.98 -0.04 0.00

WESTOVER____LESR 323668	13.52 0.42 0.00	9.19 0.29 0.00	9.73 0.32 0.00	9.35 0.31 0.00	8.91 0.27 0.00	15.23 0.46 0.00	52.61 1.58 0.00	19.60 0.52 0.00	20.21 0.60 0.00	8.35 0.24 -0.04	4.37 0.13 0.00	2.18 0.06 0.00	2.44 0.06 0.00	4.14 0.11 0.00	3.75 0.10 0.00	8.23 0.22 0.00	15.71 0.41 -0.27	28.29 0.76 -0.99	21.02 0.54 -0.22	16.01 0.37 0.00	23.09 0.55 0.00	18.85 0.42 0.00	3.30 0.07 0.00	2.08 0.05 0.00
WETHRSFD_WT_PWR 323626	13.08 -0.03 0.00	8.93 0.02 0.00	9.47 0.05 0.00	9.09 0.04 0.00	8.55 -0.09 0.00	14.55 -0.22 0.00	50.18 -0.85 0.00	18.54 -0.55 0.00	19.37 -0.41 -0.16	8.77 -0.23 -0.92	6.43 -0.09 -2.28	2.08 -0.05 0.00	2.32 -0.06 0.00	3.91 -0.11 0.00	3.56 -0.09 0.00	7.78 -0.24 -0.01	20.41 -0.47 -5.84	46.35 -0.70 -20.50	27.03 -0.71 -7.49	14.89 -0.76 0.00	21.45 -1.10 0.00	17.50 -0.92 0.00	3.07 -0.16 0.00	1.96 -0.07 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.15 1.01 -0.03	9.55 0.65 0.00	10.12 0.70 0.00	9.72 0.67 -0.01	9.27 0.64 0.00	15.84 1.06 0.00	54.73 3.70 0.00	20.50 1.41 0.00	21.25 1.51 -0.13	9.21 0.65 -0.49	5.24 0.34 -0.66	3.02 0.17 -0.73	3.27 0.19 -0.70	5.02 0.33 -0.66	4.68 0.30 -0.72	9.28 0.67 -0.60	16.75 1.29 -0.43	29.24 2.23 -0.47	22.21 1.68 -0.28	17.16 1.30 -0.21	24.57 1.95 -0.09	20.16 1.52 -0.22	3.90 0.24 -0.43	2.22 0.16 -0.03
YORK____WARBASSE 23770	15.91 1.25 -1.56	9.71 0.81 0.00	10.28 0.87 0.00	10.17 0.83 -0.30	9.43 0.79 0.00	16.08 1.31 0.00	55.43 4.40 0.00	20.85 1.76 0.00	27.70 1.85 -6.24	32.89 0.77 -24.04	36.90 0.40 -32.27	38.28 0.19 -35.97	36.78 0.22 -34.18	36.76 0.38 -32.36	39.37 0.34 -35.37	38.06 0.76 -29.29	37.58 1.46 -21.09	52.16 2.55 -23.07	35.67 1.94 -13.48	27.34 1.51 -10.19	29.27 2.27 -4.47	37.40 1.77 -17.21	34.06 0.29 -30.55	32.46 0.19 -30.24