

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/29/2023

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	20.38	20.98	23.68	25.57	24.34	23.34	25.17	27.30	25.95	30.01	30.03	31.06	30.51	29.88	31.66	31.33	30.28	34.22	40.45	47.89	42.09	32.63	28.82	26.21
24138	1.43	1.45	1.63	1.73	1.64	1.53	1.58	1.78	1.41	2.06	2.11	2.07	1.61	2.19	2.31	2.23	2.16	2.26	2.19	3.41	2.90	2.34	2.08	1.79
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.13	-12.18	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.41	21.00	23.73	25.60	24.40	23.39	25.23	27.37	26.02	30.08	30.08	31.09	30.55	29.92	31.70	31.39	30.34	34.27	40.49	47.96	42.16	32.68	28.87	26.25
24260	1.46	1.47	1.67	1.76	1.69	1.58	1.63	1.85	1.47	2.13	2.16	2.10	1.64	2.24	2.35	2.28	2.22	2.31	2.23	3.49	2.97	2.39	2.13	1.83
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.41	21.00	23.73	25.60	24.40	23.39	25.23	27.37	26.02	30.08	30.08	31.09	30.55	29.92	31.70	31.39	30.34	34.27	40.49	47.96	42.16	32.68	28.87	26.25
24261	1.46	1.47	1.67	1.76	1.69	1.58	1.63	1.85	1.47	2.13	2.16	2.10	1.64	2.24	2.35	2.28	2.22	2.31	2.23	3.49	2.97	2.39	2.13	1.83
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.15	20.77	23.47	25.26	24.18	23.49	26.12	27.64	28.92	30.13	30.09	32.35	34.42	30.00	31.87	31.66	30.66	36.42	46.16	48.51	42.41	32.75	28.75	26.15
24011	1.20	1.24	1.42	1.42	1.47	1.48	1.62	1.97	1.45	2.19	2.18	2.22	1.78	2.31	2.52	2.56	2.54	2.60	2.41	4.04	3.22	2.46	2.01	1.73
	0.00	0.00	0.00	0.00	0.00	-0.62	-2.90	-0.50	-9.41	0.00	0.00	-3.65	-12.02	0.00	0.00	0.00	0.00	-6.00	-17.67	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.22	20.84	23.54	25.34	24.28	23.63	26.30	27.87	29.08	30.34	30.28	32.57	34.62	30.24	32.14	31.94	30.95	36.69	46.43	48.98	42.77	33.02	28.95	26.33
23798	1.27	1.31	1.49	1.50	1.57	1.62	1.80	2.20	1.60	2.40	2.37	2.44	1.97	2.55	2.80	2.83	2.82	2.87	2.66	4.51	3.58	2.74	2.21	1.91
	0.00	0.00	0.00	0.00	0.00	-0.63	-2.90	-0.50	-9.42	0.00	0.00	-3.66	-12.03	0.00	0.00	0.00	0.00	-6.00	-17.68	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.15	20.77	23.47	25.26	24.18	23.49	26.12	27.64	28.92	30.13	30.09	32.35	34.42	30.00	31.87	31.66	30.66	36.42	46.16	48.51	42.41	32.75	28.75	26.15
24028	1.20	1.24	1.42	1.42	1.47	1.48	1.62	1.97	1.45	2.19	2.18	2.22	1.78	2.31	2.52	2.56	2.54	2.60	2.41	4.04	3.22	2.46	2.01	1.73
	0.00	0.00	0.00	0.00	0.00	-0.62	-2.90	-0.50	-9.41	0.00	0.00	-3.65	-12.02	0.00	0.00	0.00	0.00	-6.00	-17.67	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	20.01	20.65	23.43	25.19	24.12	23.29	25.74	27.29	28.20	29.68	29.63	31.74	33.48	29.59	31.43	31.18	30.09	35.47	44.72	47.68	41.69	32.25	28.42	25.86
23527	1.06	1.12	1.37	1.36	1.42	1.31	1.40	1.64	1.20	1.73	1.72	1.80	1.44	1.91	2.08	2.07	1.96	1.95	1.85	3.20	2.50	1.96	1.68	1.44
	0.00	0.00	0.00	0.00	0.00	-0.59	-2.75	-0.47	-8.94	0.00	0.00	-3.47	-11.42	0.00	0.00	0.00	0.00	-5.70	-16.78	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	19.57	20.17	22.76	24.31	23.39	22.67	24.93	26.29	27.51	28.67	28.64	30.72	32.64	28.52	30.26	30.01	29.03	34.44	43.72	45.86	40.22	31.12	27.44	25.04
24190	0.62	0.65	0.70	0.47	0.68	0.70	0.58	0.64	0.52	0.72	0.73	0.79	0.62	0.83	0.91	0.90	0.91	0.93	0.89	1.39	1.04	0.84	0.70	0.62
	0.00	0.00	0.00	0.00	0.00	-0.59	-2.75	-0.47	-8.92	0.00	0.00	-3.47	-11.40	0.00	0.00	0.00	0.00	-5.68	-16.75	0.00	0.00	0.00	0.00	0.00
ALBANY___1	19.57	20.17	22.76	24.31	23.39	22.67	24.93	26.29	27.51	28.67	28.64	30.72	32.64	28.52	30.26	30.01	29.03	34.44	43.72	45.86	40.22	31.12	27.44	25.04
23571	0.62	0.65	0.70	0.47	0.68	0.70	0.58	0.64	0.52	0.72	0.73	0.79	0.62	0.83	0.91	0.90	0.91	0.93	0.89	1.39	1.04	0.84	0.70	0.62
	0.00	0.00	0.00	0.00	0.00	-0.59	-2.75	-0.47	-8.92	0.00	0.00	-3.47	-11.40	0.00	0.00	0.00	0.00	-5.68	-16.75	0.00	0.00	0.00	0.00	0.00
ALBANY___2	19.57	20.17	22.76	24.31	23.39	22.67	24.93	26.29	27.51	28.67	28.64	30.72	32.64	28.52	30.26	30.01	29.03	34.44	43.72	45.86	40.22	31.12	27.44	25.04
23572	0.62	0.65	0.70	0.47	0.68	0.70	0.58	0.64	0.52	0.72	0.73	0.79	0.62	0.83	0.91	0.90	0.91	0.93	0.89	1.39	1.04	0.84	0.70	0.62
	0.00	0.00	0.00	0.00	0.00	-0.59	-2.75	-0.47	-8.92	0.00	0.00	-3.47	-11.40	0.00	0.00	0.00	0.00	-5.68	-16.75	0.00	0.00	0.00	0.00	0.00
ALBANY___3	19.57	20.17	22.76	24.31	23.39	22.67	24.93	26.29	27.51	28.67	28.64	30.72	32.64	28.52	30.26	30.01	29.03	34.44	43.72	45.86	40.22	31.12	27.44	25.04
23573	0.62	0.65	0.70	0.47	0.68	0.70	0.58	0.64	0.52	0.72	0.73	0.79	0.62	0.83	0.91	0.90	0.91	0.93	0.89	1.39	1.04	0.84	0.70	0.62
	0.00	0.00	0.00	0.00	0.00	-0.59	-2.75	-0.47	-8.92	0.00	0.00	-3.47	-11.40	0.00	0.00	0.00	0.00	-5.68	-16.75	0.00	0.00	0.00	0.00	0.00
ALBANY___4	19.57	20.17	22.76	24.31	23.39	22.67	24.93	26.29	27.51	28.67	28.64	30.72	32.64	28.52	30.26	30.01	29.03	34.44	43.72	45.86	40.22	31.12	27.44	25.04
23574	0.62	0.65	0.70	0.47	0.68	0.70	0.58	0.64	0.52	0.72	0.73	0.79	0.62	0.83	0.91	0.90	0.91	0.93	0.89	1.39	1.04	0.84	0.70	0.62
	0.00	0.00	0.00	0.00	0.00	-0.59	-2.75	-0.47	-8.92	0.00	0.00	-3.47	-11.40	0.00	0.00	0.00	0.00	-5.68	-16.75	0.00	0.00	0.00	0.00	0.00



ALBANY___LFGE 323615	19.73 0.78 0.00	20.33 0.81 0.00	22.94 0.88 0.00	24.54 0.70 0.00	23.59 0.88 0.00	22.87 0.88 -0.60	25.18 0.80 -2.79	26.57 0.91 -0.48	27.85 0.72 -9.06	28.99 1.04 0.00	28.96 1.05 0.00	31.09 1.10 -3.52	33.07 0.87 -11.59	28.84 1.15 0.00	30.60 1.25 0.00	30.35 1.24 0.00	29.36 1.23 0.00	34.87 1.27 -5.78	44.31 1.20 -17.02	46.39 1.91 0.00	40.67 1.49 0.00	31.45 1.17 0.00	27.73 0.98 0.00	25.29 0.87 0.00
ALCOA_RYNLDS___DRP 24188	18.81 -0.14 0.00	19.37 -0.16 0.00	21.86 -0.19 0.00	23.77 -0.07 0.00	22.60 -0.11 0.00	21.18 -0.20 0.00	21.33 -0.26 0.00	24.87 -0.31 0.00	17.73 -0.33 0.00	27.53 -0.42 0.00	27.47 -0.45 0.00	25.96 -0.51 0.00	20.20 -0.42 0.00	27.21 -0.48 0.00	28.90 -0.45 0.00	28.70 -0.41 0.00	27.71 -0.41 0.00	27.33 -0.50 0.00	25.35 -0.73 0.00	43.79 -0.68 0.00	38.77 -0.41 0.00	30.00 -0.29 0.00	26.50 -0.25 0.00	24.16 -0.26 0.00
ALCOA___DSASP 323711	18.81 -0.14 0.00	19.37 -0.16 0.00	21.86 -0.19 0.00	23.77 -0.07 0.00	22.60 -0.11 0.00	21.18 -0.20 0.00	21.33 -0.26 0.00	24.87 -0.31 0.00	17.73 -0.33 0.00	27.53 -0.42 0.00	27.47 -0.45 0.00	25.96 -0.51 0.00	20.20 -0.42 0.00	27.21 -0.48 0.00	28.90 -0.45 0.00	28.70 -0.41 0.00	27.71 -0.41 0.00	27.33 -0.50 0.00	25.35 -0.73 0.00	43.79 -0.68 0.00	38.77 -0.41 0.00	30.00 -0.29 0.00	26.50 -0.25 0.00	24.16 -0.26 0.00
ALLEGHENY___COGEN 23514	24.36 0.24 -5.16	43.74 0.28 -23.94	58.63 0.34 -36.23	67.79 0.31 -43.65	74.38 0.32 -51.36	57.39 0.44 -35.57	63.13 0.55 -40.99	97.12 0.78 -71.16	48.01 0.70 -29.25	61.26 1.07 -32.24	62.78 0.98 -33.89	64.41 0.75 -37.18	48.82 0.46 -27.73	59.80 0.53 -31.58	65.43 0.69 -35.38	63.02 1.07 -32.84	55.20 1.10 -25.98	56.10 1.50 -26.79	33.28 1.46 -5.74	49.40 2.09 -2.83	41.17 1.98 0.00	31.65 1.37 0.00	27.86 1.12 0.00	25.58 1.16 0.00
ALTONA_WT_PWR 323606	19.47 0.52 0.00	20.07 0.54 0.00	22.68 0.63 0.00	24.54 0.71 0.00	23.29 0.59 0.00	21.68 0.29 0.00	21.65 0.06 0.00	25.01 -0.17 0.00	17.77 -0.30 0.00	27.80 -0.15 0.00	27.73 -0.19 0.00	26.07 -0.40 0.00	20.33 -0.29 0.00	27.84 0.16 0.00	29.72 0.37 0.00	29.53 0.42 0.00	28.50 0.37 0.00	28.20 0.38 0.00	26.33 0.25 0.00	44.79 0.32 0.00	39.39 0.20 0.00	30.57 0.29 0.00	26.90 0.16 0.00	24.59 0.17 0.00
AMERICAN_REF_FUEL 24010	16.08 -1.62 1.25	12.30 -1.41 5.81	11.73 -1.52 8.80	11.65 -1.57 10.61	8.67 -1.55 12.49	11.55 -1.27 8.56	10.81 -1.21 9.57	6.58 -1.38 17.22	11.36 -0.84 5.86	18.95 -1.17 7.83	18.62 -1.07 8.23	16.70 -1.22 8.55	14.63 -0.83 5.15	18.71 -1.31 7.67	19.16 -1.60 8.59	19.78 -1.36 7.97	20.48 -1.34 6.31	21.10 -1.01 5.72	25.70 -1.31 -0.93	41.00 -2.79 0.69	36.80 -2.39 0.00	28.28 -2.00 0.00	25.02 -1.73 0.00	23.17 -1.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.72 -1.01 1.22	12.73 -1.15 5.64	12.57 -0.94 8.55	12.59 -0.94 10.31	9.37 -1.21 12.13	12.23 -0.85 8.30	11.90 -0.44 9.25	7.60 -0.87 16.71	12.16 -0.35 5.54	19.74 -0.60 7.60	19.29 -0.63 7.99	17.56 -0.66 8.25	15.31 -0.50 4.81	19.55 -0.69 7.45	20.44 -0.56 8.34	21.17 -0.20 7.74	21.81 -0.19 6.12	22.43 0.06 5.45	27.60 0.34 -1.18	44.42 0.62 0.67	40.01 0.82 0.00	30.70 0.42 0.00	27.04 0.30 0.00	24.93 0.51 0.00
ARTHUR_KILL_GT_1 23520	20.28 1.34 0.00	20.86 1.33 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.28 1.57 0.00	23.26 1.45 -0.43	25.11 1.52 -2.00	27.24 1.71 -0.34	25.92 1.37 -6.49	29.96 2.02 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.85 2.17 0.00	31.64 2.30 0.00	31.31 2.20 0.00	30.24 2.11 0.00	34.16 2.20 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.10 2.92 0.00	32.70 2.41 0.00	28.86 2.12 0.00	26.24 1.82 0.00
ARTHUR_KILL_2 23512	20.24 1.29 0.00	20.81 1.29 0.00	23.54 1.48 0.00	25.41 1.57 0.00	24.22 1.52 0.00	23.22 1.40 -0.43	25.05 1.46 -2.00	27.17 1.65 -0.34	25.88 1.33 -6.49	29.89 1.94 0.00	29.97 2.05 0.00	30.97 1.98 -2.52	30.46 1.55 -8.29	29.78 2.09 0.00	31.57 2.22 0.00	31.23 2.12 0.00	30.16 2.04 0.00	34.08 2.12 -4.14	40.35 2.08 -12.18	47.74 3.27 0.00	42.00 2.81 0.00	32.62 2.33 0.00	28.79 2.05 0.00	26.19 1.77 0.00
ARTHUR_KILL_3 23513	20.23 1.28 0.00	20.82 1.29 0.00	23.53 1.47 0.00	25.41 1.57 0.00	24.21 1.50 0.00	23.20 1.39 -0.43	25.03 1.44 -2.00	27.14 1.62 -0.34	25.84 1.30 -6.49	29.79 1.84 0.00	29.76 1.84 0.00	30.79 1.80 -2.52	30.31 1.40 -8.29	29.60 1.91 0.00	31.35 2.00 0.00	31.01 1.91 0.00	29.98 1.86 0.00	33.89 1.94 -4.14	40.16 1.90 -12.18	47.39 2.92 0.00	41.69 2.50 0.00	32.35 2.07 0.00	28.57 1.83 0.00	26.00 1.57 0.00
ARTHUR_KILL_COGEN 323718	20.28 1.34 0.00	20.86 1.33 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.28 1.57 0.00	23.26 1.45 -0.43	25.11 1.52 -2.00	27.24 1.71 -0.34	25.92 1.37 -6.49	29.96 2.02 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.85 2.17 0.00	31.64 2.30 0.00	31.31 2.20 0.00	30.24 2.11 0.00	34.16 2.20 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.10 2.92 0.00	32.70 2.41 0.00	28.86 2.12 0.00	26.24 1.82 0.00
ASHOKAN____ 23654	19.78 0.83 0.00	20.34 0.82 0.00	22.96 0.90 0.00	24.80 0.97 0.00	23.65 0.95 0.00	22.78 0.89 -0.51	24.86 0.90 -2.36	26.68 1.09 -0.40	26.58 0.85 -7.66	29.27 1.33 0.00	29.31 1.39 0.00	30.75 1.30 -2.98	31.32 0.91 -9.79	29.12 1.43 0.00	30.88 1.53 0.00	30.57 1.46 0.00	29.67 1.55 0.00	34.33 1.62 -4.88	41.84 1.37 -14.39	46.84 2.36 0.00	41.07 1.88 0.00	31.70 1.41 0.00	27.92 1.18 0.00	25.40 0.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.35 1.40 0.00	20.94 1.41 0.00	23.65 1.59 0.00	25.52 1.69 0.00	24.31 1.61 0.00	23.31 1.49 -0.43	25.15 1.56 -2.00	27.28 1.75 -0.34	25.95 1.40 -6.49	29.85 1.90 0.00	29.92 2.00 0.00	30.89 1.90 -2.52	30.43 1.52 -8.29	29.75 2.06 0.00	31.50 2.15 0.00	31.21 2.10 0.00	30.18 2.06 0.00	34.07 2.12 -4.14	40.32 2.06 -12.18	47.65 3.18 0.00	41.88 2.70 0.00	32.55 2.26 0.00	28.86 2.11 0.00	26.19 1.77 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.35 1.40 0.00	20.94 1.41 0.00	23.65 1.59 0.00	25.52 1.69 0.00	24.31 1.61 0.00	23.31 1.49 -0.43	25.15 1.56 -2.00	27.28 1.75 -0.34	25.95 1.40 -6.49	29.85 1.90 0.00	29.92 2.00 0.00	30.89 1.90 -2.52	30.43 1.52 -8.29	29.75 2.06 0.00	31.50 2.15 0.00	31.21 2.10 0.00	30.18 2.05 0.00	34.08 2.12 -4.14	40.32 2.06 -12.18	47.65 3.18 0.00	41.88 2.70 0.00	32.55 2.27 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT2_I 24094	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00



ASTORIA_GT2_2 24095	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT2_3 24096	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT2_4 24097	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT3_1 24098	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT3_2 24099	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT3_3 24100	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT3_4 24101	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT4_1 24102	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT4_2 24103	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT4_3 24104	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT4_4 24105	20.35 1.40 0.00	20.95 1.42 0.00	23.66 1.60 0.00	25.53 1.69 0.00	24.32 1.61 0.00	23.32 1.50 -0.43	25.16 1.56 -2.00	27.29 1.76 -0.34	25.95 1.40 -6.49	29.87 1.92 0.00	29.93 2.01 0.00	30.90 1.91 -2.52	30.44 1.53 -8.29	29.77 2.08 0.00	31.51 2.16 0.00	31.23 2.12 0.00	30.19 2.07 0.00	34.09 2.12 -4.14	40.33 2.07 -12.18	47.69 3.21 0.00	41.89 2.71 0.00	32.56 2.28 0.00	28.86 2.12 0.00	26.20 1.78 0.00
ASTORIA_GT_1 23523	20.38 1.43 0.00	20.98 1.45 0.00	23.69 1.63 0.00	25.57 1.73 0.00	24.36 1.65 0.00	23.35 1.53 -0.43	25.18 1.59 -2.00	27.33 1.80 -0.34	25.99 1.44 -6.49	29.91 1.97 0.00	29.98 2.07 0.00	30.95 1.96 -2.52	30.47 1.56 -8.29	29.82 2.13 0.00	31.57 2.22 0.00	31.28 2.18 0.00	30.25 2.13 0.00	34.14 2.18 -4.14	40.38 2.12 -12.18	47.77 3.29 0.00	41.96 2.78 0.00	32.62 2.34 0.00	28.91 2.17 0.00	26.24 1.82 0.00
ASTORIA_GT_10 24110	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.33 1.63 0.00	23.32 1.51 -0.43	25.15 1.56 -2.00	27.27 1.75 -0.34	25.95 1.39 -6.49	29.93 1.98 0.00	29.97 2.05 0.00	30.97 1.98 -2.52	30.47 1.56 -8.29	29.81 2.12 0.00	31.57 2.22 0.00	31.25 2.15 0.00	30.21 2.09 0.00	34.13 2.18 -4.14	40.37 2.10 -12.18	47.74 3.27 0.00	41.96 2.78 0.00	32.56 2.27 0.00	28.78 2.04 0.00	26.16 1.74 0.00
ASTORIA_GT_11 24225	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.33 1.63 0.00	23.32 1.51 -0.43	25.15 1.56 -2.00	27.27 1.75 -0.34	25.95 1.39 -6.49	29.93 1.98 0.00	29.97 2.05 0.00	30.97 1.98 -2.52	30.47 1.56 -8.29	29.81 2.12 0.00	31.57 2.22 0.00	31.25 2.15 0.00	30.21 2.09 0.00	34.13 2.18 -4.14	40.37 2.10 -12.18	47.74 3.27 0.00	41.96 2.78 0.00	32.56 2.27 0.00	28.78 2.04 0.00	26.16 1.74 0.00
ASTORIA_GT_12 24226	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.33 1.63 0.00	23.32 1.51 -0.43	25.15 1.56 -2.00	27.27 1.75 -0.34	25.95 1.39 -6.49	29.93 1.98 0.00	29.97 2.05 0.00	30.97 1.98 -2.52	30.47 1.56 -8.29	29.81 2.12 0.00	31.57 2.22 0.00	31.25 2.15 0.00	30.21 2.09 0.00	34.13 2.18 -4.14	40.37 2.10 -12.18	47.74 3.27 0.00	41.96 2.78 0.00	32.56 2.27 0.00	28.78 2.04 0.00	26.16 1.74 0.00



ASTORIA_GT_13 24227	20.35	20.94	23.66	25.53	24.33	23.32	25.15	27.27	25.95	29.93	29.97	30.97	30.47	29.81	31.57	31.25	30.21	34.13	40.37	47.74	41.96	32.56	28.78	26.16
	1.40	1.41	1.60	1.70	1.63	1.51	1.56	1.75	1.39	1.98	2.05	1.98	1.56	2.12	2.22	2.15	2.09	2.18	2.10	3.27	2.78	2.27	2.04	1.74
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5 24106	20.38	20.98	23.69	25.57	24.36	23.35	25.18	27.33	25.99	29.91	29.98	30.95	30.47	29.82	31.57	31.28	30.25	34.14	40.38	47.77	41.96	32.62	28.91	26.24
	1.43	1.45	1.63	1.73	1.65	1.53	1.59	1.80	1.44	1.97	2.07	1.96	1.56	2.13	2.22	2.18	2.13	2.18	2.12	3.29	2.78	2.34	2.17	1.82
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7 24107	20.38	20.98	23.69	25.57	24.36	23.35	25.18	27.33	25.99	29.91	29.98	30.95	30.47	29.82	31.57	31.28	30.25	34.14	40.38	47.77	41.96	32.62	28.91	26.24
	1.43	1.45	1.63	1.73	1.65	1.53	1.59	1.80	1.44	1.97	2.07	1.96	1.56	2.13	2.22	2.18	2.13	2.18	2.12	3.29	2.78	2.34	2.17	1.82
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8 24108	20.38	20.98	23.69	25.57	24.36	23.35	25.18	27.33	25.99	29.91	29.98	30.95	30.47	29.82	31.57	31.28	30.25	34.14	40.38	47.77	41.96	32.62	28.91	26.24
	1.43	1.45	1.63	1.73	1.65	1.53	1.59	1.80	1.44	1.97	2.07	1.96	1.56	2.13	2.22	2.18	2.13	2.18	2.12	3.29	2.78	2.34	2.17	1.82
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ASTORIA___2 24149	20.35	20.95	23.66	25.53	24.32	23.32	25.16	27.29	25.95	29.87	29.93	30.90	30.44	29.77	31.51	31.23	30.19	34.09	40.33	47.69	41.89	32.56	28.86	26.20
	1.40	1.42	1.60	1.69	1.61	1.50	1.56	1.76	1.40	1.92	2.01	1.91	1.53	2.08	2.16	2.12	2.07	2.12	2.07	3.21	2.71	2.28	2.12	1.78
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ASTORIA___3 23516	20.35	20.94	23.66	25.53	24.33	23.32	25.15	27.27	25.95	29.93	29.97	30.97	30.47	29.81	31.57	31.25	30.21	34.13	40.37	47.74	41.96	32.56	28.78	26.16
	1.40	1.41	1.60	1.70	1.63	1.51	1.56	1.75	1.39	1.98	2.05	1.98	1.56	2.12	2.22	2.15	2.09	2.18	2.10	3.27	2.78	2.27	2.04	1.74
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ASTORIA___4 23517	20.35	20.94	23.66	25.53	24.33	23.32	25.15	27.27	25.95	29.93	29.97	30.97	30.47	29.81	31.57	31.25	30.21	34.13	40.37	47.74	41.96	32.56	28.78	26.16
	1.40	1.41	1.60	1.70	1.63	1.51	1.56	1.75	1.39	1.98	2.05	1.98	1.56	2.12	2.22	2.15	2.09	2.18	2.10	3.27	2.78	2.27	2.04	1.74
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ASTORIA___5 23518	20.35	20.94	23.66	25.53	24.33	23.32	25.15	27.27	25.95	29.93	29.97	30.97	30.47	29.81	31.57	31.25	30.21	34.13	40.37	47.74	41.96	32.56	28.78	26.16
	1.40	1.41	1.60	1.70	1.63	1.51	1.56	1.75	1.39	1.98	2.05	1.98	1.56	2.12	2.22	2.15	2.09	2.18	2.10	3.27	2.78	2.27	2.04	1.74
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3 323677	20.30	20.88	23.59	25.46	24.25	23.26	25.08	27.20	25.89	29.87	29.87	30.89	30.39	29.71	31.46	31.16	30.12	34.04	40.27	47.57	41.83	32.44	28.70	26.10
	1.35	1.35	1.54	1.62	1.55	1.44	1.49	1.68	1.34	1.92	1.95	1.90	1.48	2.02	2.11	2.05	2.00	2.08	2.01	3.10	2.65	2.16	1.96	1.68
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	20.30	20.88	23.59	25.46	24.25	23.26	25.08	27.20	25.89	29.87	29.87	30.89	30.39	29.71	31.46	31.16	30.12	34.04	40.27	47.57	41.83	32.44	28.70	26.10
	1.35	1.35	1.54	1.62	1.55	1.44	1.49	1.68	1.34	1.92	1.95	1.90	1.48	2.02	2.11	2.05	2.00	2.08	2.01	3.10	2.65	2.16	1.96	1.68
	0.00	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-2.52	-8.29	0.00	0.00	0.00	0.00	-4.14	-12.18	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	19.81	20.42	23.07	24.86	23.73	22.87	24.92	26.72	26.50	29.26	29.23	30.71	31.27	29.06	30.83	30.56	29.53	34.09	41.63	46.70	41.01	31.75	28.03	25.53
	0.87	0.89	1.02	1.02	1.03	0.99	1.01	1.15	0.91	1.31	1.31	1.31	1.02	1.38	1.49	1.45	1.40	1.47	1.41	2.23	1.83	1.46	1.28	1.11
	0.00	0.00	0.00	0.00	0.00	-0.50	-2.32	-0.40	-7.53	0.00	0.00	-2.93	-9.63	0.00	0.00	0.00	0.00	-4.80	-14.15	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	19.81	20.42	23.07	24.86	23.73	22.87	24.92	26.72	26.50	29.26	29.23	30.71	31.27	29.06	30.83	30.56	29.53	34.09	41.63	46.70	41.01	31.75	28.03	25.53
	0.87	0.89	1.02	1.02	1.03	0.99	1.01	1.15	0.91	1.31	1.31	1.31	1.02	1.38	1.49	1.45	1.40	1.47	1.41	2.23	1.83	1.46	1.28	1.11
	0.00	0.00	0.00	0.00	0.00	-0.50	-2.32	-0.40	-7.53	0.00	0.00	-2.93	-9.63	0.00	0.00	0.00	0.00	-4.80	-14.15	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	19.81	20.42	23.07	24.86	23.73	22.87	24.92	26.72	26.50	29.26	29.23	30.71	31.27	29.06	30.83	30.56	29.53	34.09	41.63	46.70	41.01	31.75	28.03	25.53
	0.87	0.89	1.02	1.02	1.03	0.99	1.01	1.15	0.91	1.31	1.31	1.31	1.02	1.38	1.49	1.45	1.40	1.47	1.41	2.23	1.83	1.46	1.28	1.11
	0.00	0.00	0.00	0.00	0.00	-0.50	-2.32	-0.40	-7.53	0.00	0.00	-2.93	-9.63	0.00	0.00	0.00	0.00	-4.80	-14.15	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	19.18	19.81	22.30	23.99	22.97	21.75	22.15	25.67	19.17	28.52	28.51	27.26	22.04	28.19	29.85	29.68	28.65	29.02	28.26	45.38	39.99	30.82	27.24	24.93
	0.23	0.28	0.25	0.15	0.26	0.32	0.31	0.45	0.31	0.57	0.59	0.47	0.40	0.50	0.50	0.57	0.52	0.69	0.69	0.91	0.80	0.54	0.50	0.51
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.24	-0.04	-0.80	0.00	0.00	-0.31	-1.02	0.00	0.00	0.00	0.00	-0.51	-1.50	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	20.93	21.40	24.04	25.97	24.69	23.67	25.51	27.62	26.12	30.21	30.45	34.93	37.82	42.20	35.07	31.83	30.63	34.66	40.86	48.58	42.80	34.43	29.31	26.57
	1.83	1.87	1.98	2.13	1.98	1.85	1.92	2.10	1.56	2.27	2.54	2.51	1.98	2.68	2.84	2.72	2.50	2.70	2.59	4.11	3.61	2.90	2.56	2.15
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00



BARON_WINDS___WT_PWR	9.90	-20.77	-38.76	-49.50	-63.56	-38.12	-46.09	-93.55	-27.58	-25.91	-28.79	-34.57	-21.83	-25.34	-29.94	-25.82	-15.36	-14.76	22.53	39.63	39.40	30.42	26.84	24.69
323822	-0.45	-0.44	-0.48	-0.53	-0.60	-0.46	-0.39	-0.38	-0.10	-0.19	-0.29	-0.32	-0.31	-0.45	-0.38	-0.25	-0.24	0.00	0.08	-0.13	0.22	0.13	0.10	0.27
	8.60	39.85	60.35	72.80	85.67	59.05	67.30	118.36	45.54	53.67	56.42	60.72	42.13	52.58	58.91	54.68	43.24	42.58	3.63	4.72	0.00	0.00	0.00	0.00
BARRETT_IC_1	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23704	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_10	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23701	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_11	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23702	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_12	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23703	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_2	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23705	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_3	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23706	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_4	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23707	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_5	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23708	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_6	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23709	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_7	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23710	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_8	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23711	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT_IC_9	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23700	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT___1	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23545	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00
BARRETT___2	20.73	21.20	23.85	25.82	24.49	23.46	25.24	27.32	25.90	29.95	30.27	34.78	37.65	41.96	34.81	31.55	30.34	34.34	40.56	48.08	42.33	34.14	29.02	26.33
23546	1.63	1.67	1.79	1.98	1.79	1.65	1.65	1.80	1.35	2.00	2.36	2.37	1.81	2.45	2.58	2.44	2.21	2.38	2.29	3.60	3.15	2.61	2.28	1.91
	-0.15	0.00	0.00	0.00	0.00	-0.43	-2.00	-0.34	-6.49	0.00	0.00	-5.94	-15.22	-11.83	-2.89	0.00	0.00	-4.14	-12.18	0.00	0.00	-1.25	0.00	0.00



BAYONEEC___CTG1 323682	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG10 323750	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG2 323683	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG3 323684	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG4 323685	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG5 323686	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG6 323687	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG7 323688	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG8 323689	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BAYONEEC___CTG9 323749	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.03 0.00	31.47 2.12 0.00	31.15 2.04 0.00	30.11 1.99 0.00	34.03 2.07 -4.14	40.28 2.01 -12.18	47.59 3.12 0.00	41.85 2.66 0.00	32.46 2.18 0.00	28.69 1.94 0.00	26.10 1.68 0.00
BEACON___LESR 323632	19.82 0.87 0.00	20.41 0.88 0.00	23.03 0.98 0.00	24.69 0.85 0.00	23.67 0.97 0.00	22.98 1.01 -0.59	25.27 0.93 -2.75	26.72 1.07 -0.47	27.85 0.87 -8.92	29.29 1.34 0.00	29.14 1.23 0.00	31.25 1.32 -3.46	33.04 1.03 -11.40	29.07 1.38 0.00	30.80 1.45 0.00	30.50 1.39 0.00	29.54 1.42 0.00	34.96 1.45 -5.68	44.25 1.43 -16.74	46.80 2.33 0.00	41.00 1.81 0.00	31.60 1.32 0.00	27.84 1.10 0.00	25.40 0.98 0.00
BEAVER RIVER___HYD 24048	19.22 0.26 0.00	19.77 0.24 0.00	22.27 0.21 0.00	24.01 0.18 0.00	22.75 0.05 0.00	21.43 0.03 -0.02	21.60 -0.07 -0.08	25.05 -0.15 -0.01	18.27 -0.05 -0.25	28.20 0.25 0.00	28.21 0.30 0.00	26.70 0.13 -0.10	21.02 0.08 -0.32	27.88 0.20 0.00	29.39 0.04 0.00	29.19 0.08 0.00	28.22 0.10 0.00	28.18 0.20 -0.16	26.96 0.40 -0.48	45.49 1.02 0.00	40.15 0.96 0.00	30.91 0.63 0.00	27.21 0.47 0.00	24.74 0.32 0.00
BEEBEE_GT_13 23619	18.34 -0.60 0.00	18.96 -0.57 0.00	21.43 -0.62 0.00	23.17 -0.67 0.00	22.06 -0.64 0.00	20.94 -0.49 -0.05	21.41 -0.42 -0.24	24.77 -0.45 -0.04	18.62 -0.21 -0.77	27.75 -0.20 0.00	27.74 -0.17 0.00	26.48 -0.29 -0.30	21.44 -0.16 -0.98	27.41 -0.28 0.00	28.99 -0.37 0.00	28.88 -0.23 0.00	27.92 -0.21 0.00	28.29 -0.02 -0.49	27.52 0.00 -1.44	44.06 -0.42 0.00	38.87 -0.32 0.00	29.89 -0.39 0.00	26.35 -0.39 0.00	24.23 -0.19 0.00
BETHLEHEM___GRP 23843	19.57 0.62 0.00	20.17 0.65 0.00	22.76 0.70 0.00	24.31 0.47 0.00	23.39 0.68 0.00	22.67 0.70 -0.59	24.93 0.58 -2.75	26.29 0.64 -0.47	27.51 0.52 -8.92	28.67 0.72 0.00	28.64 0.73 0.00	30.72 0.79 -3.47	32.64 0.62 -11.40	28.52 0.83 0.00	30.26 0.91 0.00	30.01 0.90 0.00	29.03 0.91 0.00	34.44 0.93 -5.68	43.72 0.89 -16.75	45.86 1.39 0.00	40.22 1.04 0.00	31.12 0.84 0.00	27.44 0.70 0.00	25.04 0.62 0.00
BETHLEHEM___GS1 323560	19.57 0.62 0.00	20.17 0.65 0.00	22.76 0.70 0.00	24.31 0.47 0.00	23.39 0.68 0.00	22.67 0.70 -0.59	24.93 0.58 -2.75	26.29 0.64 -0.47	27.51 0.52 -8.92	28.67 0.72 0.00	28.64 0.73 0.00	30.72 0.79 -3.47	32.64 0.62 -11.40	28.52 0.83 0.00	30.26 0.91 0.00	30.01 0.90 0.00	29.03 0.91 0.00	34.44 0.93 -5.68	43.72 0.89 -16.75	45.86 1.39 0.00	40.22 1.04 0.00	31.12 0.84 0.00	27.44 0.70 0.00	25.04 0.62 0.00



BETHLEHEM___GS2 323561	19.57 0.62 0.00	20.17 0.65 0.00	22.76 0.70 0.00	24.31 0.47 0.00	23.39 0.68 0.00	22.67 0.70 -0.59	24.93 0.58 -2.75	26.29 0.64 -0.47	27.51 0.52 -8.92	28.67 0.72 0.00	28.64 0.73 0.00	30.72 0.79 -3.47	32.64 0.62 -11.40	28.52 0.83 0.00	30.26 0.91 0.00	30.01 0.90 0.00	29.03 0.91 0.00	34.44 0.93 -5.68	43.72 0.89 -16.75	45.86 1.39 0.00	40.22 1.04 0.00	31.12 0.84 0.00	27.44 0.70 0.00	25.04 0.62 0.00
BETHLEHEM___GS3 323562	19.57 0.62 0.00	20.17 0.65 0.00	22.76 0.70 0.00	24.31 0.47 0.00	23.39 0.68 0.00	22.67 0.70 -0.59	24.93 0.58 -2.75	26.29 0.64 -0.47	27.51 0.52 -8.92	28.67 0.72 0.00	28.64 0.73 0.00	30.72 0.79 -3.47	32.64 0.62 -11.40	28.52 0.83 0.00	30.26 0.91 0.00	30.01 0.90 0.00	29.03 0.91 0.00	34.44 0.93 -5.68	43.72 0.89 -16.75	45.86 1.39 0.00	40.22 1.04 0.00	31.12 0.84 0.00	27.44 0.70 0.00	25.04 0.62 0.00
BETHLEHEM___STEEL 23779	16.44 -0.94 1.57	11.40 -0.85 7.27	10.15 -0.89 11.01	9.66 -0.89 13.28	6.15 -0.93 15.63	9.96 -0.70 10.72	8.94 -0.61 12.04	2.92 -0.70 21.56	10.20 -0.35 7.52	17.74 -0.41 9.80	17.22 -0.40 10.30	15.16 -0.54 10.77	13.59 -0.36 6.67	17.49 -0.60 9.60	17.88 -0.72 10.75	18.64 -0.49 9.98	19.73 -0.50 7.89	20.33 -0.23 7.26	26.62 -0.29 -0.83	42.74 -0.87 0.86	38.59 -0.60 0.00	29.64 -0.64 0.00	26.16 -0.58 0.00	24.17 -0.25 0.00
BETHPAGE_CC_5 323564	20.84 1.74 -0.15	21.30 1.77 0.00	23.94 1.89 0.00	25.88 2.04 0.00	24.58 1.88 0.00	23.58 1.76 -0.43	25.41 1.82 -2.00	27.53 2.01 -0.34	26.05 1.50 -6.49	30.13 2.19 0.00	30.36 2.45 0.00	34.85 2.43 -5.94	37.75 1.91 -15.22	42.10 2.59 -11.83	34.97 2.73 -2.89	31.72 2.61 0.00	30.54 2.42 0.00	34.55 2.59 -4.14	40.76 2.50 -12.18	48.43 3.96 0.00	42.63 3.44 0.00	34.31 2.77 -1.25	29.19 2.45 0.00	26.47 2.05 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.61 -0.86 1.48	11.91 -0.76 6.86	10.88 -0.80 10.38	10.53 -0.79 12.52	7.14 -0.84 14.73	10.66 -0.62 10.10	9.74 -0.53 11.32	4.27 -0.59 20.32	10.78 -0.27 7.01	18.43 -0.29 9.23	17.92 -0.28 9.71	15.92 -0.43 10.12	14.15 -0.27 6.20	18.16 -0.48 9.04	18.62 -0.60 10.13	19.33 -0.37 9.41	20.29 -0.39 7.44	20.91 -0.11 6.80	26.81 -0.20 -0.92	42.99 -0.67 0.81	38.76 -0.43 0.00	29.77 -0.51 0.00	26.27 -0.47 0.00	24.26 -0.16 0.00
BINGHAMTON___COGEN 23790	19.11 0.16 0.00	19.72 0.19 0.00	22.31 0.25 0.00	24.11 0.27 0.00	22.90 0.20 0.00	21.76 0.24 -0.13	22.48 0.28 -0.61	25.62 0.33 -0.10	20.38 0.35 -1.97	28.46 0.51 0.00	28.42 0.51 0.00	27.72 0.48 -0.76	23.48 0.34 -2.52	28.11 0.42 0.00	29.82 0.47 0.00	29.60 0.50 0.00	28.58 0.45 0.00	29.68 0.60 -1.26	30.37 0.59 -3.70	45.31 0.84 0.00	39.96 0.77 0.00	30.81 0.53 0.00	27.18 0.43 0.00	24.85 0.43 0.00
BLACK RIVER___HYD 24047	19.23 0.28 0.00	19.77 0.24 0.00	22.25 0.20 0.00	23.85 0.01 0.00	22.59 -0.11 0.00	21.35 -0.05 -0.02	21.48 -0.22 -0.10	24.85 -0.34 -0.02	18.27 -0.13 -0.34	28.23 0.28 0.00	28.27 0.36 0.00	26.75 0.14 -0.13	21.14 0.09 -0.43	27.92 0.23 0.00	29.29 -0.06 0.00	29.07 -0.04 0.00	28.09 -0.03 0.00	28.16 0.12 -0.22	27.33 0.60 -0.64	45.84 1.37 0.00	40.43 1.24 0.00	31.07 0.79 0.00	27.30 0.56 0.00	24.79 0.37 0.00
BLISS_WT_PWR 323608	17.36 -0.59 1.00	14.25 -0.64 4.64	14.16 -0.87 7.03	14.51 -0.85 8.47	11.80 -0.93 9.97	13.79 -0.78 6.81	13.54 -0.51 7.54	10.91 -0.54 13.73	13.52 -0.19 4.34	21.49 -0.21 6.25	20.90 -0.44 6.57	19.11 -0.67 6.70	16.49 -0.45 3.68	20.93 -0.64 6.12	21.65 -0.84 6.86	22.14 -0.60 6.37	22.52 -0.57 5.03	23.33 -0.14 4.35	27.13 -0.33 -1.38	43.78 -0.14 0.55	39.61 0.42 0.00	30.48 0.19 0.00	26.88 0.14 0.00	24.79 0.37 0.00
BLUE_CIRC_CHEM_DRP 24182	19.78 0.83 0.00	20.40 0.87 0.00	23.02 0.97 0.00	24.69 0.85 0.00	23.68 0.98 0.00	22.92 0.97 -0.58	25.18 0.92 -2.67	26.68 1.04 -0.46	27.54 0.80 -8.68	29.12 1.17 0.00	29.08 1.17 0.00	31.03 1.18 -3.37	32.64 0.93 -11.09	28.92 1.24 0.00	30.67 1.33 0.00	30.44 1.33 0.00	29.45 1.33 0.00	34.71 1.36 -5.53	43.65 1.28 -16.29	46.53 2.06 0.00	40.86 1.67 0.00	31.59 1.31 0.00	27.87 1.12 0.00	25.42 1.00 0.00
BOC_GAS_DRP 24189	19.63 0.69 0.00	20.24 0.71 0.00	22.86 0.80 0.00	24.56 0.72 0.00	23.51 0.80 0.00	22.75 0.79 -0.59	25.07 0.76 -2.71	26.50 0.86 -0.46	27.55 0.68 -8.81	28.92 0.97 0.00	28.89 0.97 0.00	30.89 1.00 -3.42	32.66 0.78 -11.26	28.74 1.05 0.00	30.48 1.13 0.00	30.23 1.12 0.00	29.23 1.11 0.00	34.58 1.14 -5.61	43.71 1.09 -16.54	46.19 1.72 0.00	40.56 1.37 0.00	31.38 1.09 0.00	27.69 0.95 0.00	25.26 0.83 0.00
BORALEX_4TH_BRANCH 23824	20.01 1.06 0.00	20.65 1.12 0.00	23.43 1.37 0.00	25.19 1.36 0.00	24.12 1.42 0.00	23.29 1.31 -0.59	25.74 1.40 -2.75	27.29 1.64 -0.47	28.20 1.20 -8.94	29.68 1.73 0.00	29.63 1.72 0.00	31.74 1.80 -3.47	33.48 1.44 -11.42	29.59 1.91 0.00	31.43 2.08 0.00	31.18 2.07 0.00	30.09 1.96 0.00	35.47 1.95 -5.70	44.72 1.85 -16.78	47.68 3.20 0.00	41.69 2.50 0.00	32.25 1.96 0.00	28.42 1.68 0.00	25.86 1.44 0.00
BOWLINE___1 23526	20.07 1.12 0.00	20.68 1.15 0.00	23.38 1.32 0.00	25.26 1.42 0.00	24.07 1.36 0.00	23.07 1.27 -0.41	24.83 1.31 -1.92	26.99 1.48 -0.33	25.48 1.18 -6.24	29.64 1.69 0.00	29.60 1.69 0.00	30.55 1.66 -2.42	29.87 1.27 -7.98	29.41 1.72 0.00	31.19 1.84 0.00	30.87 1.76 0.00	29.82 1.70 0.00	33.61 1.81 -3.98	39.56 1.76 -11.71	47.20 2.73 0.00	41.51 2.32 0.00	32.15 1.87 0.00	28.38 1.64 0.00	25.82 1.40 0.00
BOWLINE___2 23595	20.07 1.12 0.00	20.68 1.15 0.00	23.38 1.32 0.00	25.26 1.42 0.00	24.07 1.36 0.00	23.07 1.27 -0.41	24.83 1.31 -1.92	26.99 1.48 -0.33	25.48 1.18 -6.24	29.64 1.69 0.00	29.60 1.69 0.00	30.56 1.66 -2.42	29.87 1.27 -7.98	29.41 1.72 0.00	31.19 1.84 0.00	30.88 1.77 0.00	29.82 1.70 0.00	33.61 1.81 -3.98	39.56 1.76 -11.72	47.20 2.73 0.00	41.51 2.33 0.00	32.15 1.87 0.00	28.38 1.64 0.00	25.82 1.40 0.00
BRANSCOMB___SOLAR 323811	20.02 1.07 0.00	20.64 1.11 0.00	23.34 1.28 0.00	25.11 1.27 0.00	24.03 1.32 0.00	23.31 1.30 -0.62	25.86 1.39 -2.88	27.31 1.64 -0.49	28.62 1.23 -9.33	29.77 1.82 0.00	29.74 1.82 0.00	31.95 1.85 -3.63	34.03 1.48 -11.93	29.61 1.93 0.00	31.45 2.10 0.00	31.24 2.13 0.00	30.23 2.11 0.00	35.92 2.15 -5.95	45.62 2.01 -17.52	47.81 3.34 0.00	41.86 2.67 0.00	32.34 2.05 0.00	28.46 1.72 0.00	25.90 1.48 0.00
BROOKHAVEN___DRP 24191	20.79 1.70 -0.15	21.31 1.78 0.00	23.87 1.81 0.00	25.81 1.97 0.00	24.49 1.78 0.00	23.49 1.68 -0.43	25.38 1.79 -2.00	27.27 1.75 -0.34	25.89 1.34 -6.49	29.81 1.86 0.00	30.05 2.13 0.00	34.54 2.12 -5.94	37.53 1.68 -15.22	41.78 2.27 -11.83	34.69 2.46 -2.89	31.45 2.34 0.00	30.23 2.11 0.00	34.26 2.31 -4.14	40.49 2.23 -12.18	47.93 3.46 0.00	42.25 3.06 0.00	34.03 2.49 -1.25	28.94 2.20 0.00	26.25 1.83 0.00



BROOKLYN_NAVY_YARD 23515	20.22 1.28 0.00	20.81 1.28 0.00	23.51 1.46 0.00	25.37 1.53 0.00	24.18 1.47 0.00	23.18 1.37 -0.43	25.01 1.42 -2.00	27.13 1.60 -0.34	25.84 1.29 -6.49	29.79 1.84 0.00	29.76 1.85 0.00	30.79 1.80 -2.52	30.31 1.40 -8.29	29.62 1.93 0.00	31.38 2.03 0.00	31.05 1.94 0.00	30.04 1.91 0.00	33.94 1.98 -4.14	40.19 1.93 -12.18	47.46 2.99 0.00	41.72 2.53 0.00	32.35 2.07 0.00	28.65 1.91 0.00	26.06 1.63 0.00
BROOKLYN___ARMY_DRP 323595	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
BROOME_2_LFGE 323671	19.11 0.16 0.00	19.72 0.19 0.00	22.31 0.25 0.00	24.11 0.27 0.00	22.90 0.20 0.00	21.76 0.24 -0.13	22.48 0.28 -0.61	25.62 0.33 -0.10	20.38 0.35 -1.97	28.46 0.51 0.00	28.42 0.51 0.00	27.72 0.48 -0.76	23.48 0.34 -2.52	28.11 0.42 0.00	29.82 0.47 0.00	29.60 0.50 0.00	28.58 0.45 0.00	29.68 0.60 -1.26	30.37 0.59 -3.70	45.31 0.84 0.00	39.96 0.77 0.00	30.81 0.53 0.00	27.18 0.43 0.00	24.85 0.43 0.00
BROOME___LFGE 323600	19.11 0.16 0.00	19.72 0.19 0.00	22.31 0.25 0.00	24.11 0.27 0.00	22.90 0.20 0.00	21.76 0.24 -0.13	22.48 0.28 -0.61	25.62 0.33 -0.10	20.38 0.35 -1.97	28.46 0.51 0.00	28.42 0.51 0.00	27.72 0.48 -0.76	23.48 0.34 -2.52	28.11 0.42 0.00	29.82 0.47 0.00	29.60 0.50 0.00	28.58 0.45 0.00	29.68 0.60 -1.26	30.37 0.59 -3.70	45.31 0.84 0.00	39.96 0.77 0.00	30.81 0.53 0.00	27.18 0.43 0.00	24.85 0.43 0.00
BURROWS___LYONSDAL 23803	19.15 0.20 0.00	19.70 0.17 0.00	22.20 0.14 0.00	23.93 0.09 0.00	22.68 -0.03 0.00	21.36 -0.04 -0.02	21.52 -0.15 -0.08	24.97 -0.22 -0.01	18.21 -0.11 -0.25	28.12 0.17 0.00	28.13 0.21 0.00	26.62 0.05 -0.10	20.97 0.03 -0.32	27.80 0.11 0.00	29.29 -0.06 0.00	29.10 -0.02 0.00	28.14 0.02 0.00	28.10 0.12 -0.16	26.90 0.34 -0.48	45.39 0.92 0.00	40.04 0.85 0.00	30.81 0.53 0.00	27.13 0.39 0.00	24.65 0.23 0.00
CAITHNESS_CC_1 323624	20.79 1.70 -0.15	21.30 1.77 0.00	23.87 1.81 0.00	25.81 1.97 0.00	24.49 1.79 0.00	23.49 1.68 -0.43	25.37 1.78 -2.00	27.30 1.78 -0.34	25.91 1.36 -6.49	29.84 1.89 0.00	30.07 2.16 0.00	34.56 2.14 -5.94	37.55 1.71 -15.22	41.81 2.30 -11.83	34.70 2.46 -2.89	31.46 2.35 0.00	30.24 2.11 0.00	34.27 2.31 -4.14	40.50 2.23 -12.18	47.94 3.47 0.00	42.25 3.07 0.00	34.04 2.51 -1.25	28.97 2.23 0.00	26.28 1.86 0.00
CALPINE BETH_PAGE_GT4 24209	20.81 1.71 -0.15	21.26 1.74 0.00	23.91 1.85 0.00	25.85 2.01 0.00	24.55 1.85 0.00	23.54 1.73 -0.43	25.37 1.78 -2.00	27.50 1.98 -0.34	26.03 1.48 -6.49	30.10 2.15 0.00	30.34 2.42 0.00	34.82 2.40 -5.94	37.73 1.89 -15.22	42.07 2.55 -11.83	34.93 2.70 -2.89	31.69 2.59 0.00	30.52 2.39 0.00	34.52 2.56 -4.14	40.74 2.47 -12.18	48.38 3.91 0.00	42.58 3.40 0.00	34.28 2.74 -1.25	29.15 2.40 0.00	26.44 2.01 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.81 1.71 -0.15	21.26 1.74 0.00	23.91 1.85 0.00	25.85 2.01 0.00	24.55 1.85 0.00	23.54 1.73 -0.43	25.37 1.78 -2.00	27.50 1.98 -0.34	26.03 1.48 -6.49	30.10 2.15 0.00	30.34 2.42 0.00	34.82 2.40 -5.94	37.73 1.89 -15.22	42.07 2.55 -11.83	34.93 2.70 -2.89	31.69 2.59 0.00	30.52 2.39 0.00	34.52 2.56 -4.14	40.74 2.47 -12.18	48.38 3.91 0.00	42.58 3.40 0.00	34.28 2.74 -1.25	29.15 2.40 0.00	26.44 2.01 0.00
CALPINE_BP_GT1 23823	20.81 1.71 -0.15	21.26 1.74 0.00	23.91 1.85 0.00	25.85 2.01 0.00	24.55 1.85 0.00	23.54 1.73 -0.43	25.37 1.78 -2.00	27.50 1.98 -0.34	26.03 1.48 -6.49	30.10 2.15 0.00	30.34 2.42 0.00	34.82 2.40 -5.94	37.73 1.89 -15.22	42.07 2.55 -11.83	34.93 2.70 -2.89	31.69 2.59 0.00	30.52 2.39 0.00	34.52 2.56 -4.14	40.74 2.47 -12.18	48.38 3.91 0.00	42.58 3.40 0.00	34.28 2.74 -1.25	29.15 2.40 0.00	26.44 2.01 0.00
CALSPAN___DRP 24200	16.44 -0.94 1.57	11.40 -0.85 7.27	10.15 -0.89 11.01	9.66 -0.89 13.28	6.15 -0.93 15.63	9.96 -0.70 10.72	8.94 -0.61 12.04	2.92 -0.70 21.56	10.20 -0.35 7.52	17.74 -0.41 9.80	17.22 -0.40 10.30	15.16 -0.54 10.77	13.59 -0.36 6.67	17.49 -0.60 9.60	17.88 -0.72 10.75	18.64 -0.49 9.98	19.73 -0.50 7.89	20.33 -0.23 7.26	26.62 -0.29 -0.83	42.74 -0.87 0.86	38.59 -0.60 0.00	29.64 -0.64 0.00	26.16 -0.58 0.00	24.17 -0.25 0.00
CALVERTON___SOLAR 323806	20.81 1.72 -0.15	21.34 1.82 0.00	23.90 1.85 0.00	25.85 2.01 0.00	24.51 1.81 0.00	23.52 1.71 -0.43	25.42 1.83 -2.00	27.30 1.78 -0.34	25.90 1.35 -6.49	29.82 1.87 0.00	30.06 2.14 0.00	34.56 2.14 -5.94	37.54 1.70 -15.22	41.81 2.30 -11.83	34.73 2.49 -2.89	31.48 2.37 0.00	30.27 2.15 0.00	34.32 2.35 -4.14	40.54 2.27 -12.18	48.01 3.53 0.00	42.30 3.11 0.00	34.06 2.52 -1.25	28.97 2.23 0.00	26.27 1.85 0.00
CANDIGU_WT_PWR 323617	9.90 -0.45 8.60	-20.77 -0.44 39.85	-38.76 -0.48 60.35	-49.50 -0.53 72.80	-63.56 -0.60 85.67	-38.12 -0.46 59.05	-46.09 -0.39 67.30	-93.55 -0.38 118.36	-27.58 -0.10 45.54	-25.91 -0.19 53.67	-28.79 -0.29 56.42	-34.57 -0.32 60.72	-21.83 -0.31 42.13	-25.34 -0.45 52.58	-29.94 -0.38 58.91	-25.82 -0.25 54.68	-15.36 -0.24 43.24	-14.76 0.00 42.58	22.53 0.08 3.63	39.63 -0.13 4.72	39.40 0.22 0.00	30.42 0.13 0.00	26.84 0.10 0.00	24.69 0.27 0.00
CARR STREET_E_SYR 24060	18.79 -0.16 0.00	19.37 -0.16 0.00	21.89 -0.17 0.00	23.65 -0.19 0.00	22.50 -0.21 0.00	21.27 -0.15 -0.04	21.65 -0.12 -0.18	25.07 -0.14 -0.03	18.58 -0.06 -0.58	27.87 -0.08 0.00	27.86 -0.06 0.00	26.64 -0.06 -0.22	21.32 -0.04 -0.74	27.60 -0.08 0.00	29.23 -0.12 0.00	28.98 -0.13 0.00	28.01 -0.11 0.00	28.17 -0.02 -0.37	27.19 0.02 -1.09	44.32 -0.15 0.00	39.04 -0.14 0.00	30.12 -0.16 0.00	26.58 -0.16 0.00	24.35 -0.08 0.00
CARTHAGE___PAPER 23857	19.31 0.37 0.00	19.86 0.34 0.00	22.37 0.31 0.00	24.07 0.24 0.00	22.79 0.08 0.00	21.49 0.09 -0.02	21.65 -0.04 -0.09	25.08 -0.12 -0.02	18.37 0.00 -0.30	28.36 0.41 0.00	28.37 0.46 0.00	26.84 0.25 -0.12	21.19 0.18 -0.39	28.03 0.34 0.00	29.47 0.12 0.00	29.28 0.17 0.00	28.31 0.19 0.00	28.32 0.30 -0.19	27.27 0.62 -0.57	45.89 1.42 0.00	40.50 1.31 0.00	31.14 0.86 0.00	27.39 0.65 0.00	24.88 0.46 0.00
CASSADAGA_WT_PWR 323784	16.93 -0.88 1.14	13.13 -1.11 5.28	13.35 -0.72 7.99	13.55 -0.65 9.64	10.22 -1.14 11.34	12.92 -0.71 7.76	12.81 -0.15 8.63	8.82 -0.73 15.63	12.73 -0.22 5.11	20.40 -0.44 7.11	19.96 -0.48 7.47	18.29 -0.50 7.68	15.84 -0.38 4.40	20.20 -0.53 6.96	21.18 -0.37 7.80	21.90 0.03 7.24	22.42 0.03 5.73	23.03 0.26 5.05	27.88 0.55 -1.25	44.89 1.05 0.63	40.42 1.23 0.00	31.00 0.72 0.00	27.30 0.56 0.00	25.16 0.74 0.00



CE_DUNWOOD___DRP 24194	20.20 1.25 0.00	20.80 1.27 0.00	23.50 1.45 0.00	25.36 1.52 0.00	24.18 1.47 0.00	23.19 1.38 -0.43	25.01 1.43 -1.99	27.13 1.61 -0.34	25.80 1.28 -6.47	29.79 1.84 0.00	29.78 1.86 0.00	30.81 1.83 -2.51	30.30 1.42 -8.27	29.61 1.93 0.00	31.39 2.04 0.00	31.08 1.97 0.00	30.03 1.91 0.00	33.96 2.01 -4.12	40.18 1.95 -12.15	47.50 3.03 0.00	41.76 2.57 0.00	32.36 2.07 0.00	28.57 1.83 0.00	26.00 1.58 0.00
CE_MILLWOOD___DRP 24193	20.16 1.21 0.00	20.76 1.24 0.00	23.46 1.40 0.00	25.33 1.49 0.00	24.14 1.43 0.00	23.15 1.34 -0.43	24.97 1.39 -1.98	27.09 1.57 -0.34	25.75 1.25 -6.44	29.74 1.79 0.00	29.72 1.81 0.00	30.75 1.78 -2.50	30.22 1.37 -8.23	29.56 1.87 0.00	31.33 1.98 0.00	31.02 1.91 0.00	29.98 1.85 0.00	33.88 1.96 -4.10	40.06 1.89 -12.09	47.42 2.95 0.00	41.69 2.50 0.00	32.30 2.01 0.00	28.52 1.78 0.00	25.95 1.53 0.00
CE_NYC2_DRP 24202	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.54 1.70 0.00	24.34 1.63 0.00	23.33 1.51 -0.43	25.15 1.56 -2.00	27.28 1.76 -0.34	25.95 1.40 -6.49	29.94 1.99 0.00	29.97 2.06 0.00	30.98 1.99 -2.52	30.47 1.56 -8.29	29.81 2.13 0.00	31.58 2.23 0.00	31.27 2.16 0.00	30.22 2.09 0.00	34.14 2.18 -4.14	40.38 2.11 -12.18	47.75 3.28 0.00	41.98 2.79 0.00	32.57 2.28 0.00	28.78 2.05 0.00	26.17 1.75 0.00
CE_NYC_DRP 24195	20.31 1.37 0.00	20.90 1.37 0.00	23.61 1.55 0.00	25.47 1.63 0.00	24.27 1.57 0.00	23.26 1.45 -0.43	25.09 1.50 -2.00	27.21 1.69 -0.34	25.89 1.35 -6.49	29.89 1.94 0.00	29.89 1.97 0.00	30.92 1.92 -2.52	30.41 1.50 -8.29	29.74 2.05 0.00	31.50 2.15 0.00	31.19 2.08 0.00	30.14 2.02 0.00	34.06 2.11 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.11 1.68 0.00
CHAFFEE___LFGE 323603	16.77 -0.87 1.30	12.70 -0.79 6.04	12.06 -0.85 9.14	11.96 -0.86 11.02	8.84 -0.90 12.97	11.82 -0.68 8.88	11.10 -0.57 9.92	6.66 -0.64 17.88	11.74 -0.30 6.02	19.48 -0.34 8.13	19.01 -0.36 8.55	17.11 -0.50 8.86	15.02 -0.33 5.26	19.17 -0.55 7.96	19.74 -0.69 8.92	20.37 -0.46 8.28	21.10 -0.47 6.55	21.76 -0.17 5.89	26.91 -0.27 -1.09	43.03 -0.73 0.71	38.74 -0.45 0.00	29.76 -0.53 0.00	26.26 -0.48 0.00	24.26 -0.16 0.00
CHATEAUG_WT_PWR 323614	19.62 0.67 0.00	20.23 0.71 0.00	22.88 0.82 0.00	24.73 0.89 0.00	23.49 0.78 0.00	21.86 0.48 0.00	21.83 0.23 0.00	25.23 0.05 0.00	17.91 -0.15 0.00	27.97 0.03 0.00	27.91 -0.01 0.00	26.30 -0.17 0.00	20.52 -0.10 0.00	28.03 0.34 0.00	29.89 0.54 0.00	29.71 0.60 0.00	28.66 0.53 0.00	28.39 0.57 0.00	26.54 0.46 0.00	45.13 0.66 0.00	39.74 0.56 0.00	30.79 0.51 0.00	27.04 0.30 0.00	24.76 0.33 0.00
CHAT_HIGH_FALL_HYD 323578	19.55 0.60 0.00	20.15 0.63 0.00	22.77 0.71 0.00	24.65 0.81 0.00	23.40 0.70 0.00	21.79 0.41 0.00	21.78 0.19 0.00	25.18 0.00 0.00	17.89 -0.17 0.00	27.97 0.02 0.00	27.90 -0.02 0.00	26.25 -0.22 0.00	20.48 -0.13 0.00	27.99 0.30 0.00	29.86 0.51 0.00	29.67 0.56 0.00	28.64 0.51 0.00	28.36 0.53 0.00	26.49 0.40 0.00	45.11 0.64 0.00	39.76 0.57 0.00	30.80 0.51 0.00	27.07 0.33 0.00	24.74 0.32 0.00
CHAUTAUQUA___LFGE 323629	16.78 -0.77 1.40	12.24 -0.81 6.47	11.59 -0.68 9.79	11.36 -0.66 11.81	7.96 -0.85 13.90	11.29 -0.57 9.53	10.63 -0.31 10.66	5.47 -0.54 19.16	11.37 -0.16 6.53	18.99 -0.24 8.71	18.48 -0.27 9.16	16.62 -0.33 9.52	14.61 -0.26 5.74	18.74 -0.41 8.53	19.44 -0.35 9.56	20.17 -0.06 8.88	21.00 -0.10 7.02	21.63 0.17 6.36	27.41 0.30 -1.03	44.09 0.38 0.77	39.78 0.59 0.00	30.52 0.23 0.00	26.89 0.15 0.00	24.79 0.37 0.00
CH_MIDHUDSON___DRP 24192	20.16 1.21 0.00	20.76 1.23 0.00	23.45 1.39 0.00	25.28 1.44 0.00	24.12 1.41 0.00	23.17 1.34 -0.44	25.05 1.40 -2.06	27.12 1.59 -0.35	26.00 1.26 -6.69	29.77 1.82 0.00	29.75 1.84 0.00	30.88 1.81 -2.60	30.57 1.41 -8.54	29.60 1.92 0.00	31.39 2.04 0.00	31.10 1.99 0.00	30.06 1.93 0.00	34.12 2.03 -4.26	40.60 1.96 -12.55	47.53 3.06 0.00	41.74 2.55 0.00	32.33 2.04 0.00	28.56 1.81 0.00	25.98 1.56 0.00
CH_MISC_IPPS 23765	20.26 1.32 0.00	20.86 1.33 0.00	23.58 1.52 0.00	25.45 1.61 0.00	24.25 1.55 0.00	23.29 1.47 -0.43	25.12 1.53 -2.00	27.28 1.76 -0.34	25.94 1.38 -6.50	29.98 2.03 0.00	29.96 2.04 0.00	30.99 2.00 -2.52	30.48 1.55 -8.31	29.80 2.11 0.00	31.59 2.25 0.00	31.30 2.19 0.00	30.25 2.13 0.00	34.21 2.24 -4.14	40.44 2.15 -12.21	47.84 3.37 0.00	42.04 2.86 0.00	32.54 2.26 0.00	28.71 1.97 0.00	26.11 1.69 0.00
CH_RES_BVR_FALLS 23983	18.78 -0.16 0.00	19.35 -0.18 0.00	21.84 -0.22 0.00	23.54 -0.30 0.00	22.23 -0.47 0.00	20.61 -0.77 0.00	20.55 -1.04 0.00	24.01 -1.17 0.00	17.38 -0.68 0.00	27.21 -0.74 0.00	27.02 -0.89 0.00	25.58 -0.90 0.00	19.86 -0.76 0.00	26.61 -1.08 0.00	28.24 -1.11 0.00	28.03 -1.08 0.00	26.96 -1.17 0.00	26.64 -1.18 0.00	25.05 -1.04 0.00	43.32 -1.15 0.00	38.46 -0.73 0.00	29.84 -0.45 0.00	26.24 -0.50 0.00	24.01 -0.41 0.00
CH_RES_NIAGARA 23895	15.97 -1.75 1.22	12.14 -1.73 5.66	11.59 -1.90 8.56	11.52 -1.98 10.33	8.67 -1.88 12.16	11.43 -1.62 8.33	10.69 -1.59 9.31	6.71 -1.72 16.76	11.23 -1.14 5.69	18.70 -1.63 7.62	18.34 -1.57 8.01	16.47 -1.68 8.32	14.46 -1.16 4.99	18.47 -1.75 7.46	18.99 -2.00 8.36	19.59 -1.76 7.76	20.25 -1.74 6.14	20.77 -1.51 5.55	25.63 -1.39 -0.93	40.88 -2.93 0.67	36.75 -2.44 0.00	28.25 -2.03 0.00	24.99 -1.75 0.00	23.24 -1.18 0.00
CH_RES_SYRACUSE 23985	18.89 -0.06 0.00	19.48 -0.04 0.00	22.00 -0.06 0.00	23.78 -0.05 0.00	22.63 -0.08 0.00	21.39 -0.03 -0.04	21.78 -0.01 -0.20	25.21 0.00 -0.03	18.74 0.03 -0.64	28.02 0.07 0.00	28.00 0.09 0.00	26.80 0.07 -0.25	21.51 0.06 -0.82	27.75 0.06 0.00	29.37 0.02 0.00	29.13 0.03 0.00	28.16 0.04 0.00	28.38 0.15 -0.41	27.46 0.17 -1.21	44.59 0.12 0.00	39.27 0.08 0.00	30.29 0.01 0.00	26.75 0.01 0.00	24.48 0.06 0.00
CLINTON_WT_PWR 323605	19.62 0.67 0.00	20.23 0.71 0.00	22.88 0.82 0.00	24.73 0.89 0.00	23.49 0.78 0.00	21.86 0.48 0.00	21.83 0.23 0.00	25.23 0.05 0.00	17.91 -0.15 0.00	27.97 0.03 0.00	27.91 -0.01 0.00	26.30 -0.17 0.00	20.52 -0.10 0.00	28.03 0.34 0.00	29.89 0.54 0.00	29.71 0.60 0.00	28.66 0.53 0.00	28.39 0.57 0.00	26.54 0.46 0.00	45.13 0.66 0.00	39.74 0.56 0.00	30.79 0.51 0.00	27.04 0.30 0.00	24.76 0.33 0.00
CLINTON___LFGE 323618	20.11 1.16 0.00	20.76 1.23 0.00	23.48 1.43 0.00	25.34 1.50 0.00	24.07 1.37 0.00	22.39 1.00 0.00	22.35 0.76 0.00	25.87 0.69 0.00	18.36 0.29 0.00	28.62 0.67 0.00	28.55 0.64 0.00	26.99 0.51 0.00	21.05 0.44 0.00	28.67 0.98 0.00	30.55 1.20 0.00	30.40 1.29 0.00	29.30 1.17 0.00	29.10 1.28 0.00	27.26 1.18 0.00	46.16 1.68 0.00	40.60 1.41 0.00	31.42 1.14 0.00	27.49 0.75 0.00	25.22 0.80 0.00



COLONIE_LFGE__ 323577	19.84 0.89 0.00	20.46 0.93 0.00	23.14 1.08 0.00	24.87 1.03 0.00	23.81 1.10 0.00	23.06 1.07 -0.61	25.52 1.10 -2.82	26.95 1.29 -0.48	28.19 0.97 -9.16	29.37 1.42 0.00	29.32 1.41 0.00	31.50 1.46 -3.56	33.48 1.16 -11.71	29.21 1.53 0.00	31.02 1.67 0.00	30.78 1.67 0.00	29.76 1.63 0.00	35.32 1.66 -5.84	44.85 1.57 -17.20	47.05 2.58 0.00	41.22 2.03 0.00	31.88 1.60 0.00	28.10 1.36 0.00	25.60 1.17 0.00
COPENHAGEN_WT_PWR 323753	19.16 0.21 0.00	19.71 0.18 0.00	22.17 0.11 0.00	23.69 -0.15 0.00	22.43 -0.28 0.00	21.20 -0.21 -0.02	21.27 -0.43 -0.11	24.57 -0.63 -0.02	18.11 -0.31 -0.36	28.03 0.09 0.00	28.10 0.18 0.00	26.56 -0.06 -0.14	21.00 -0.07 -0.46	27.72 0.03 0.00	29.01 -0.34 0.00	28.76 -0.35 0.00	27.78 -0.34 0.00	27.85 -0.20 -0.23	27.17 0.43 -0.67	45.60 1.12 0.00	40.24 1.05 0.00	30.95 0.66 0.00	27.20 0.46 0.00	24.68 0.26 0.00
CORNELL____ 23752	19.88 0.41 -0.53	22.41 0.43 -2.46	26.25 0.49 -3.70	28.78 0.54 -4.40	28.30 0.42 -5.17	25.54 0.45 -3.71	26.66 0.49 -4.58	33.15 0.63 -7.34	22.85 0.53 -4.26	32.09 0.84 -3.31	32.25 0.86 -3.47	31.55 0.80 -4.28	25.67 0.59 -4.46	31.65 0.72 -3.24	33.79 0.82 -3.63	33.34 0.86 -3.37	31.64 0.85 -2.66	32.38 1.00 -3.55	30.03 0.98 -2.96	46.22 1.46 -0.29	40.48 1.29 0.00	31.17 0.89 0.00	27.49 0.75 0.00	25.13 0.71 0.00
COXSACKIE____GT 23611	20.51 1.56 0.00	21.13 1.61 0.00	23.84 1.78 0.00	25.46 1.62 0.00	24.54 1.83 0.00	23.71 1.78 -0.55	25.88 1.75 -2.54	27.69 2.07 -0.43	27.85 1.56 -8.23	30.32 2.37 0.00	30.32 2.41 0.00	32.00 2.33 -3.20	32.97 1.83 -10.52	30.10 2.41 0.00	31.76 2.41 0.00	31.68 2.57 0.00	30.81 2.68 0.00	35.84 2.77 -5.25	44.09 2.55 -15.46	48.69 4.21 0.00	42.66 3.48 0.00	32.86 2.57 0.00	28.89 2.15 0.00	26.32 1.90 0.00
CPV_VALLEY____CC1 323721	19.80 0.85 0.00	20.39 0.86 0.00	23.05 1.00 0.00	24.89 1.06 0.00	23.72 1.02 0.00	22.70 0.96 -0.36	24.25 1.00 -1.66	26.59 1.12 -0.28	24.36 0.90 -5.39	29.24 1.29 0.00	29.20 1.29 0.00	29.85 1.28 -2.09	28.48 0.97 -6.89	29.01 1.32 0.00	30.76 1.42 0.00	30.47 1.36 0.00	29.44 1.31 0.00	32.65 1.39 -3.43	37.56 1.36 -10.12	46.55 2.08 0.00	40.94 1.76 0.00	31.72 1.44 0.00	28.00 1.26 0.00	25.49 1.07 0.00
CPV_VALLEY____CC2 323722	19.80 0.85 0.00	20.39 0.86 0.00	23.05 1.00 0.00	24.89 1.06 0.00	23.72 1.02 0.00	22.70 0.96 -0.36	24.25 1.00 -1.66	26.59 1.12 -0.28	24.36 0.90 -5.39	29.24 1.29 0.00	29.20 1.29 0.00	29.85 1.28 -2.09	28.48 0.97 -6.89	29.01 1.32 0.00	30.76 1.42 0.00	30.47 1.36 0.00	29.44 1.31 0.00	32.65 1.39 -3.43	37.56 1.36 -10.12	46.55 2.08 0.00	40.94 1.76 0.00	31.72 1.44 0.00	28.00 1.26 0.00	25.49 1.07 0.00
CRESCENT____HYD 24018	19.84 0.89 0.00	20.46 0.93 0.00	23.14 1.08 0.00	24.87 1.03 0.00	23.81 1.10 0.00	23.06 1.07 -0.61	25.52 1.10 -2.82	26.95 1.29 -0.48	28.19 0.97 -9.16	29.37 1.42 0.00	29.32 1.41 0.00	31.50 1.46 -3.56	33.48 1.16 -11.71	29.21 1.53 0.00	31.02 1.67 0.00	30.78 1.67 0.00	29.76 1.63 0.00	35.32 1.66 -5.84	44.85 1.57 -17.20	47.05 2.58 0.00	41.22 2.03 0.00	31.88 1.60 0.00	28.10 1.36 0.00	25.60 1.17 0.00
CRICKET____VALLEY_CC1 323756	20.00 1.05 0.00	20.58 1.05 0.00	23.25 1.19 0.00	25.04 1.21 0.00	23.91 1.21 0.00	23.01 1.16 -0.46	24.94 1.21 -2.14	26.91 1.37 -0.37	26.10 1.10 -6.94	29.52 1.57 0.00	29.48 1.57 0.00	30.73 1.56 -2.70	30.71 1.22 -8.87	29.36 1.67 0.00	31.15 1.80 0.00	30.87 1.76 0.00	29.84 1.72 0.00	34.04 1.79 -4.42	40.85 1.73 -13.03	47.14 2.67 0.00	41.36 2.17 0.00	32.04 1.75 0.00	28.35 1.61 0.00	25.82 1.39 0.00
CRICKET____VALLEY_CC2 323757	20.00 1.05 0.00	20.58 1.05 0.00	23.25 1.19 0.00	25.04 1.21 0.00	23.91 1.21 0.00	23.01 1.16 -0.46	24.94 1.21 -2.14	26.91 1.37 -0.37	26.10 1.10 -6.94	29.52 1.57 0.00	29.48 1.57 0.00	30.73 1.56 -2.70	30.71 1.22 -8.87	29.36 1.67 0.00	31.15 1.80 0.00	30.87 1.76 0.00	29.84 1.72 0.00	34.04 1.79 -4.42	40.85 1.73 -13.03	47.14 2.67 0.00	41.36 2.17 0.00	32.04 1.75 0.00	28.35 1.61 0.00	25.82 1.39 0.00
CRICKET____VALLEY_CC3 323758	20.00 1.05 0.00	20.58 1.05 0.00	23.25 1.19 0.00	25.04 1.21 0.00	23.91 1.21 0.00	23.01 1.16 -0.46	24.94 1.21 -2.14	26.91 1.37 -0.37	26.10 1.10 -6.94	29.52 1.57 0.00	29.48 1.57 0.00	30.73 1.56 -2.70	30.71 1.22 -8.87	29.36 1.67 0.00	31.15 1.80 0.00	30.87 1.76 0.00	29.84 1.72 0.00	34.04 1.79 -4.42	40.85 1.73 -13.03	47.14 2.67 0.00	41.36 2.17 0.00	32.04 1.75 0.00	28.35 1.61 0.00	25.82 1.39 0.00
CRUCIBLE_METL_DRP 24180	18.89 -0.06 0.00	19.48 -0.04 0.00	22.00 -0.06 0.00	23.78 -0.05 0.00	22.63 -0.08 0.00	21.39 -0.03 -0.04	21.78 -0.01 -0.20	25.21 0.00 -0.03	18.74 0.03 -0.64	28.02 0.07 0.00	28.00 0.09 0.00	26.80 0.07 -0.25	21.51 0.06 -0.82	27.75 0.06 0.00	29.37 0.02 0.00	29.13 0.03 0.00	28.16 0.04 0.00	28.38 0.15 -0.41	27.46 0.17 -1.21	44.59 0.12 0.00	39.27 0.08 0.00	30.29 0.01 0.00	26.75 0.01 0.00	24.48 0.06 0.00
DAHOWA____HYDRO 323763	20.07 1.11 0.00	20.68 1.15 0.00	23.38 1.32 0.00	25.15 1.31 0.00	24.07 1.36 0.00	23.36 1.35 -0.62	25.94 1.46 -2.88	27.42 1.74 -0.49	28.72 1.30 -9.36	29.88 1.93 0.00	29.84 1.93 0.00	32.08 1.97 -3.64	34.15 1.57 -11.96	29.73 2.04 0.00	31.59 2.24 0.00	31.38 2.27 0.00	30.37 2.24 0.00	36.09 2.30 -5.97	45.80 2.14 -17.58	48.03 3.57 0.00	42.03 2.85 0.00	32.46 2.18 0.00	28.55 1.80 0.00	25.97 1.55 0.00
DANC____LFGE 323619	18.95 0.00 0.00	19.51 -0.02 0.00	21.98 -0.08 0.00	23.58 -0.26 0.00	22.38 -0.33 0.00	21.14 -0.27 -0.03	21.31 -0.41 -0.13	24.65 -0.55 -0.02	18.18 -0.29 -0.42	27.84 -0.10 0.00	27.90 -0.02 0.00	26.49 -0.14 -0.16	21.02 -0.12 -0.53	27.59 -0.10 0.00	29.00 -0.35 0.00	28.73 -0.38 0.00	27.75 -0.37 0.00	27.83 -0.25 -0.26	27.00 0.15 -0.78	44.90 0.43 0.00	39.60 0.41 0.00	30.53 0.24 0.00	26.87 0.13 0.00	24.46 0.04 0.00
DANSKAMMER____1 23586	20.26 1.32 0.00	20.86 1.33 0.00	23.58 1.52 0.00	25.45 1.61 0.00	24.25 1.55 0.00	23.29 1.47 -0.43	25.12 1.53 -2.00	27.28 1.76 -0.34	25.94 1.38 -6.50	29.98 2.03 0.00	29.96 2.04 0.00	30.99 2.00 -2.52	30.48 1.55 -8.31	29.80 2.11 0.00	31.59 2.25 0.00	31.30 2.19 0.00	30.25 2.13 0.00	34.21 2.24 -4.14	40.44 2.15 -12.21	47.84 3.37 0.00	42.04 2.86 0.00	32.54 2.26 0.00	28.71 1.97 0.00	26.11 1.69 0.00
DANSKAMMER____2 23589	20.26 1.32 0.00	20.86 1.33 0.00	23.58 1.52 0.00	25.45 1.61 0.00	24.25 1.55 0.00	23.29 1.47 -0.43	25.12 1.53 -2.00	27.28 1.76 -0.34	25.94 1.38 -6.50	29.98 2.03 0.00	29.96 2.04 0.00	30.99 2.00 -2.52	30.48 1.55 -8.31	29.80 2.11 0.00	31.59 2.25 0.00	31.30 2.19 0.00	30.25 2.13 0.00	34.21 2.24 -4.14	40.44 2.15 -12.21	47.84 3.37 0.00	42.04 2.86 0.00	32.54 2.26 0.00	28.71 1.97 0.00	26.11 1.69 0.00



DANSKAMMER___3 23590	20.26 1.32 0.00	20.86 1.33 0.00	23.58 1.52 0.00	25.45 1.61 0.00	24.25 1.55 0.00	23.29 1.47 -0.43	25.12 1.53 -2.00	27.28 1.76 -0.34	25.94 1.38 -6.50	29.98 2.03 0.00	29.96 2.04 0.00	30.99 2.00 -2.52	30.48 1.55 -8.31	29.80 2.11 0.00	31.59 2.25 0.00	31.30 2.19 0.00	30.25 2.13 0.00	34.21 2.24 -4.14	40.44 2.15 -12.21	47.84 3.37 0.00	42.04 2.86 0.00	32.54 2.26 0.00	28.71 1.97 0.00	26.11 1.69 0.00
DANSKAMMER___4 23591	20.26 1.32 0.00	20.86 1.33 0.00	23.58 1.52 0.00	25.45 1.61 0.00	24.25 1.55 0.00	23.29 1.47 -0.43	25.12 1.53 -2.00	27.28 1.76 -0.34	25.94 1.38 -6.50	29.98 2.03 0.00	29.96 2.04 0.00	30.99 2.00 -2.52	30.48 1.55 -8.31	29.80 2.11 0.00	31.59 2.25 0.00	31.30 2.19 0.00	30.25 2.13 0.00	34.21 2.24 -4.14	40.44 2.15 -12.21	47.84 3.37 0.00	42.04 2.86 0.00	32.54 2.26 0.00	28.71 1.97 0.00	26.11 1.69 0.00
DANSKAMMER___DIESEL 23592	20.26 1.32 0.00	20.86 1.33 0.00	23.58 1.52 0.00	25.45 1.61 0.00	24.25 1.55 0.00	23.29 1.47 -0.43	25.12 1.53 -2.00	27.28 1.76 -0.34	25.94 1.38 -6.50	29.98 2.03 0.00	29.96 2.04 0.00	30.99 2.00 -2.52	30.48 1.55 -8.31	29.80 2.11 0.00	31.59 2.25 0.00	31.30 2.19 0.00	30.25 2.13 0.00	34.21 2.24 -4.14	40.44 2.15 -12.21	47.84 3.37 0.00	42.04 2.86 0.00	32.54 2.26 0.00	28.71 1.97 0.00	26.11 1.69 0.00
DASHVILLE___HYD 23610	19.92 0.97 0.00	20.49 0.96 0.00	23.16 1.10 0.00	25.11 1.27 0.00	23.84 1.13 0.00	22.91 1.07 -0.46	24.85 1.14 -2.12	26.85 1.31 -0.36	25.98 1.05 -6.87	29.48 1.53 0.00	29.46 1.54 0.00	30.64 1.50 -2.67	30.49 1.10 -8.78	29.30 1.62 0.00	31.08 1.73 0.00	30.75 1.64 0.00	29.72 1.60 0.00	33.90 1.70 -4.38	40.57 1.59 -12.90	46.98 2.51 0.00	41.29 2.10 0.00	31.98 1.70 0.00	28.24 1.50 0.00	25.68 1.26 0.00
DELAWARE___LFGE 323621	19.65 0.71 0.00	20.25 0.73 0.00	22.88 0.83 0.00	24.72 0.88 0.00	23.51 0.80 0.00	22.32 0.78 -0.16	23.16 0.82 -0.75	26.27 0.96 -0.13	21.26 0.77 -2.42	29.12 1.18 0.00	29.10 1.18 0.00	28.54 1.13 -0.94	24.57 0.86 -3.10	28.82 1.13 0.00	30.56 1.21 0.00	30.32 1.21 0.00	29.31 1.18 0.00	30.64 1.27 -1.54	31.83 1.20 -4.55	46.34 1.87 0.00	40.80 1.61 0.00	31.52 1.24 0.00	27.80 1.06 0.00	25.36 0.93 0.00
DOGLEVILLE___HYD 23807	18.99 0.04 0.00	19.59 0.07 0.00	22.17 0.11 0.00	23.79 -0.05 0.00	22.59 -0.12 0.00	21.31 0.00 0.00	21.56 0.00 0.00	25.18 0.00 0.00	18.15 0.09 0.00	28.05 0.10 0.00	28.11 0.19 0.00	26.82 0.35 0.00	20.82 0.20 0.00	27.89 0.20 0.00	29.68 0.33 0.00	29.49 0.38 0.00	28.53 0.40 0.00	28.33 0.51 0.00	26.62 0.54 0.00	45.24 0.77 0.00	39.48 0.29 0.00	30.39 0.11 0.00	26.72 -0.02 0.00	24.26 -0.17 0.00
DUNKIRK___1 23563	16.77 -0.76 1.42	12.16 -0.78 6.58	11.43 -0.67 9.97	11.16 -0.65 12.02	7.75 -0.81 14.15	11.14 -0.55 9.70	10.42 -0.32 10.86	5.15 -0.52 19.51	11.25 -0.15 6.67	18.87 -0.21 8.87	18.35 -0.24 9.32	16.46 -0.31 9.70	14.50 -0.24 5.87	18.60 -0.40 8.69	19.27 -0.35 9.73	20.00 -0.08 9.03	20.85 -0.12 7.14	21.48 0.15 6.49	27.34 0.25 -1.01	43.96 0.27 0.78	39.66 0.47 0.00	30.44 0.15 0.00	26.82 0.08 0.00	24.73 0.31 0.00
DUNKIRK___2 23564	16.77 -0.76 1.42	12.16 -0.78 6.58	11.43 -0.67 9.97	11.16 -0.65 12.02	7.75 -0.81 14.15	11.14 -0.55 9.70	10.42 -0.32 10.86	5.15 -0.52 19.51	11.25 -0.15 6.67	18.87 -0.21 8.87	18.35 -0.24 9.32	16.46 -0.31 9.70	14.50 -0.24 5.87	18.60 -0.40 8.69	19.27 -0.35 9.73	20.00 -0.08 9.03	20.85 -0.12 7.14	21.48 0.15 6.49	27.34 0.25 -1.01	43.96 0.27 0.78	39.66 0.47 0.00	30.44 0.15 0.00	26.82 0.08 0.00	24.73 0.31 0.00
DUNKIRK___3 23565	16.63 -0.79 1.53	11.67 -0.75 7.10	10.62 -0.68 10.76	10.19 -0.68 12.97	6.65 -0.80 15.26	10.35 -0.56 10.47	9.47 -0.38 11.74	3.60 -0.53 21.05	10.59 -0.18 7.29	18.14 -0.24 9.57	17.59 -0.26 10.06	15.62 -0.35 10.50	13.91 -0.26 6.45	17.87 -0.44 9.37	18.40 -0.45 10.50	19.15 -0.21 9.75	20.16 -0.26 7.71	20.79 0.02 7.06	27.05 0.05 -0.91	43.49 -0.14 0.84	39.27 0.08 0.00	30.15 -0.13 0.00	26.59 -0.16 0.00	24.53 0.10 0.00
DUNKIRK___4 23566	16.63 -0.79 1.53	11.67 -0.75 7.10	10.62 -0.68 10.76	10.19 -0.68 12.97	6.65 -0.80 15.26	10.35 -0.56 10.47	9.47 -0.38 11.74	3.60 -0.53 21.05	10.59 -0.18 7.29	18.14 -0.24 9.57	17.59 -0.26 10.06	15.62 -0.35 10.50	13.91 -0.26 6.45	17.87 -0.44 9.37	18.40 -0.45 10.50	19.15 -0.21 9.75	20.16 -0.26 7.71	20.79 0.02 7.06	27.05 0.05 -0.91	43.49 -0.14 0.84	39.27 0.08 0.00	30.15 -0.13 0.00	26.59 -0.16 0.00	24.53 0.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.26 1.31 0.00	20.85 1.33 0.00	23.56 1.51 0.00	25.42 1.59 0.00	24.23 1.52 0.00	23.25 1.43 -0.43	25.07 1.48 -2.00	27.19 1.67 -0.34	25.87 1.32 -6.49	29.85 1.91 0.00	29.85 1.93 0.00	30.88 1.89 -2.52	30.38 1.47 -8.29	29.69 2.00 0.00	31.46 2.11 0.00	31.16 2.05 0.00	30.10 1.98 0.00	34.04 2.08 -4.14	40.28 2.02 -12.18	47.61 3.61 0.00	41.86 2.67 0.00	32.43 2.15 0.00	28.65 1.91 0.00	26.07 1.64 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.09 1.13 0.00	20.68 1.15 0.00	23.38 1.32 0.00	25.25 1.41 0.00	24.06 1.35 0.00	23.07 1.27 -0.42	24.85 1.33 -1.93	27.02 1.51 -0.33	25.53 1.20 -6.26	29.70 1.75 0.00	29.67 1.76 0.00	30.62 1.72 -2.43	29.95 1.33 -8.01	29.49 1.80 0.00	31.27 1.92 0.00	30.97 1.86 0.00	29.93 1.81 0.00	33.72 1.91 -3.99	39.69 1.84 -11.76	47.34 2.87 0.00	41.62 2.44 0.00	32.23 1.94 0.00	28.43 1.69 0.00	25.86 1.44 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.27 1.33 0.00	20.86 1.34 0.00	23.57 1.52 0.00	25.45 1.61 0.00	24.25 1.54 0.00	23.24 1.43 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.81 1.87 0.00	29.88 1.96 0.00	30.87 1.88 -2.52	30.40 1.50 -8.29	29.72 2.03 0.00	31.47 2.12 0.00	31.18 2.07 0.00	30.13 2.01 0.00	34.04 2.08 -4.14	40.29 2.03 -12.18	47.60 3.13 0.00	41.84 2.66 0.00	32.49 2.21 0.00	28.73 1.99 0.00	26.09 1.67 0.00
EAST HAMPTON___GT 23717	21.34 2.24 -0.15	21.88 2.35 0.00	24.50 2.44 0.00	26.43 2.60 0.00	25.14 2.43 0.00	24.13 2.32 -0.43	26.05 2.46 -2.00	28.03 2.51 -0.34	26.43 1.88 -6.49	30.64 2.69 0.00	30.83 2.92 0.00	35.34 2.92 -5.94	38.18 2.34 -15.22	42.67 3.16 -11.83	35.68 3.45 -2.89	32.41 3.30 0.00	31.19 3.06 0.00	35.26 3.30 -4.14	41.40 3.14 -12.18	49.42 4.95 0.00	43.54 4.35 0.00	34.95 3.42 -1.25	29.75 3.01 0.00	26.92 2.49 0.00
EAST RIVER___6 23660	20.38 1.43 0.00	20.96 1.44 0.00	23.67 1.61 0.00	25.50 1.66 0.00	24.31 1.60 0.00	23.29 1.48 -0.43	25.12 1.53 -2.00	27.25 1.73 -0.34	25.93 1.38 -6.49	29.93 1.98 0.00	29.93 2.01 0.00	30.95 1.96 -2.52	30.45 1.54 -8.29	29.79 2.10 0.00	31.55 2.20 0.00	31.23 2.12 0.00	30.21 2.08 0.00	34.12 2.16 -4.14	40.34 2.08 -12.18	47.66 3.19 0.00	41.91 2.72 0.00	32.49 2.21 0.00	28.75 2.01 0.00	26.14 1.72 0.00



EAST RIVER___7 23524	20.38 1.43 0.00	20.96 1.44 0.00	23.67 1.61 0.00	25.50 1.66 0.00	24.31 1.60 0.00	23.29 1.48 -0.43	25.12 1.53 -2.00	27.25 1.73 -0.34	25.93 1.38 -6.49	29.93 1.98 0.00	29.93 2.01 0.00	30.95 1.96 -2.52	30.45 1.54 -8.29	29.79 2.10 0.00	31.55 2.20 0.00	31.23 2.12 0.00	30.21 2.08 0.00	34.12 2.16 -4.14	40.34 2.08 -12.18	47.66 3.19 0.00	41.91 2.72 0.00	32.49 2.21 0.00	28.75 2.01 0.00	26.14 1.72 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.20 1.25 0.00	20.80 1.27 0.00	23.50 1.45 0.00	25.36 1.52 0.00	24.18 1.47 0.00	23.19 1.38 -0.43	25.01 1.43 -1.99	27.13 1.61 -0.34	25.80 1.28 -6.47	29.79 1.84 0.00	29.78 1.86 0.00	30.81 1.83 -2.51	30.30 1.42 -8.27	29.61 1.93 0.00	31.39 2.04 0.00	31.08 1.97 0.00	30.03 1.91 0.00	33.96 2.01 -4.12	40.18 1.95 -12.15	47.50 3.03 0.00	41.76 2.57 0.00	32.36 2.07 0.00	28.57 1.83 0.00	26.00 1.58 0.00
EAST_HAMPTON___DIESEL 23722	21.35 2.25 -0.15	21.88 2.35 0.00	24.50 2.45 0.00	26.43 2.60 0.00	25.14 2.44 0.00	24.13 2.32 -0.43	26.05 2.46 -2.00	28.04 2.51 -0.34	26.43 1.88 -6.49	30.64 2.69 0.00	30.83 2.92 0.00	35.35 2.93 -5.94	38.18 2.34 -15.22	42.67 3.16 -11.83	35.68 3.45 -2.89	32.41 3.30 0.00	31.19 3.07 0.00	35.26 3.30 -4.14	41.40 3.14 -12.18	49.42 4.95 0.00	43.54 4.35 0.00	34.96 3.42 -1.25	29.75 3.01 0.00	26.92 2.50 0.00
EAST_PULASKI___ESR 323781	18.77 -0.18 0.00	19.33 -0.19 0.00	21.83 -0.23 0.00	23.51 -0.32 0.00	22.36 -0.35 0.00	21.11 -0.30 -0.03	21.39 -0.35 -0.14	24.76 -0.44 -0.03	18.28 -0.25 -0.47	27.70 -0.25 0.00	27.73 -0.19 0.00	26.45 -0.20 -0.18	21.06 -0.16 -0.60	27.48 -0.21 0.00	29.01 -0.34 0.00	28.72 -0.39 0.00	27.75 -0.38 0.00	27.85 -0.27 -0.30	26.88 -0.08 -0.88	44.29 -0.18 0.00	39.02 -0.16 0.00	30.14 -0.15 0.00	26.57 -0.18 0.00	24.27 -0.15 0.00
EAST_RIVER___1 323558	20.31 1.37 0.00	20.90 1.37 0.00	23.61 1.55 0.00	25.47 1.63 0.00	24.27 1.57 0.00	23.26 1.45 -0.43	25.09 1.50 -2.00	27.21 1.69 -0.34	25.89 1.35 -6.49	29.89 1.94 0.00	29.89 1.97 0.00	30.92 1.92 -2.52	30.41 1.50 -8.29	29.74 2.05 0.00	31.50 2.15 0.00	31.19 2.08 0.00	30.14 2.02 0.00	34.06 2.11 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.11 1.68 0.00
EAST_RIVER___2 323559	20.38 1.43 0.00	20.96 1.44 0.00	23.67 1.61 0.00	25.50 1.66 0.00	24.31 1.60 0.00	23.29 1.48 -0.43	25.12 1.53 -2.00	27.25 1.73 -0.34	25.93 1.38 -6.49	29.93 1.98 0.00	29.93 2.01 0.00	30.95 1.96 -2.52	30.45 1.54 -8.29	29.79 2.10 0.00	31.55 2.20 0.00	31.23 2.12 0.00	30.21 2.08 0.00	34.12 2.16 -4.14	40.34 2.08 -12.18	47.66 3.19 0.00	41.91 2.72 0.00	32.49 2.21 0.00	28.75 2.01 0.00	26.14 1.72 0.00
EAST___DELAWARE_HYD 23607	20.14 1.20 0.00	20.75 1.22 0.00	23.45 1.39 0.00	25.37 1.53 0.00	24.13 1.43 0.00	23.13 1.36 -0.38	24.79 1.44 -1.76	27.18 1.70 -0.30	25.09 1.32 -5.71	29.90 1.96 0.00	29.86 1.94 0.00	30.60 1.91 -2.22	29.38 1.47 -7.30	29.65 1.96 0.00	31.44 2.09 0.00	31.15 2.04 0.00	30.11 1.98 0.00	33.57 2.11 -3.64	38.81 2.01 -10.72	47.65 3.17 0.00	41.88 2.70 0.00	32.40 2.12 0.00	28.56 1.82 0.00	25.97 1.55 0.00
EIGHT_POINT___WT_PWR 323820	23.67 -0.32 -5.04	42.53 -0.35 -23.35	57.00 -0.39 -35.34	65.94 -0.43 -42.53	72.22 -0.52 -50.04	55.73 -0.36 -34.71	61.37 -0.27 -40.05	94.47 -0.13 -69.43	46.91 0.08 -28.77	59.49 0.09 -31.46	60.86 -0.11 -33.06	62.59 -0.23 -36.35	47.75 -0.22 -27.35	58.22 -0.28 -30.81	63.73 -0.14 -34.52	61.19 0.04 -32.05	53.54 0.08 -25.34	54.42 0.31 -26.28	32.52 0.41 -6.03	47.71 0.47 -2.76	39.80 0.61 0.00	30.73 0.45 0.00	27.14 0.39 0.00	24.98 0.55 0.00
ELEC_TRO_TEK 24086	20.73 1.63 -0.15	21.18 1.66 0.00	23.85 1.79 0.00	25.76 1.92 0.00	24.49 1.79 0.00	23.48 1.67 -0.43	25.30 1.71 -2.00	27.43 1.91 -0.34	25.99 1.43 -6.49	30.04 2.09 0.00	30.25 2.34 0.00	34.74 2.32 -5.94	37.65 1.81 -15.22	41.97 2.45 -11.83	34.81 2.58 -2.89	31.58 2.48 0.00	30.42 2.30 0.00	34.42 2.45 -4.14	40.63 2.36 -12.18	48.20 3.73 0.00	42.41 3.22 0.00	34.11 2.58 -1.25	29.00 2.25 0.00	26.32 1.90 0.00
ELLENBURG_WT_PWR 323604	19.62 0.67 0.00	20.23 0.71 0.00	22.88 0.82 0.00	24.73 0.89 0.00	23.49 0.78 0.00	21.86 0.48 0.00	21.83 0.23 0.00	25.23 0.05 0.00	17.91 -0.15 0.00	27.97 0.03 0.00	27.91 -0.01 0.00	26.30 -0.17 0.00	20.52 -0.10 0.00	28.03 0.34 0.00	29.89 0.54 0.00	29.71 0.60 0.00	28.66 0.53 0.00	28.39 0.57 0.00	26.54 0.46 0.00	45.13 0.66 0.00	39.74 0.56 0.00	30.79 0.51 0.00	27.04 0.30 0.00	24.76 0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.23 -1.08 1.64	10.92 -1.00 7.60	9.49 -1.05 11.52	8.88 -1.07 13.89	5.27 -1.09 16.35	9.31 -0.86 11.22	8.22 -0.77 12.61	1.76 -0.88 22.55	9.66 -0.47 7.93	17.09 -0.61 10.24	16.56 -0.59 10.77	14.46 -0.72 11.29	13.07 -0.48 7.07	16.87 -0.78 10.03	17.18 -0.92 11.24	17.98 -0.69 10.44	19.17 -0.70 8.25	19.75 -0.44 7.64	26.34 -0.48 -0.74	42.35 -1.22 0.90	38.26 -0.92 0.00	29.40 -0.89 0.00	25.95 -0.79 0.00	24.00 -0.42 0.00
EMPIRE_CC_1 323656	19.72 0.77 0.00	20.36 0.83 0.00	22.99 0.93 0.00	24.67 0.84 0.00	23.62 0.92 0.00	22.87 0.92 -0.57	25.14 0.91 -2.64	26.67 1.04 -0.45	27.41 0.80 -8.55	29.08 1.13 0.00	29.04 1.12 0.00	30.98 1.19 -3.32	32.49 0.94 -10.93	28.93 1.25 0.00	30.72 1.37 0.00	30.46 1.35 0.00	29.43 1.31 0.00	34.61 1.33 -5.45	43.41 1.26 -16.06	46.53 2.06 0.00	40.78 1.59 0.00	31.57 1.28 0.00	27.85 1.11 0.00	25.42 1.00 0.00
EMPIRE_CC_2 323658	19.72 0.77 0.00	20.36 0.83 0.00	22.99 0.93 0.00	24.67 0.84 0.00	23.62 0.92 0.00	22.87 0.92 -0.57	25.14 0.91 -2.64	26.67 1.04 -0.45	27.41 0.80 -8.55	29.08 1.13 0.00	29.04 1.12 0.00	30.98 1.19 -3.32	32.49 0.94 -10.93	28.93 1.25 0.00	30.72 1.37 0.00	30.46 1.35 0.00	29.43 1.31 0.00	34.61 1.33 -5.45	43.41 1.26 -16.06	46.53 2.06 0.00	40.78 1.59 0.00	31.57 1.28 0.00	27.85 1.11 0.00	25.42 1.00 0.00
ERIE_WT_PWR 323693	16.45 -0.93 1.57	11.41 -0.84 7.27	10.17 -0.88 11.01	9.67 -0.88 13.28	6.16 -0.92 15.63	9.96 -0.70 10.72	8.95 -0.60 12.04	2.92 -0.70 21.56	10.20 -0.35 7.52	17.74 -0.42 9.80	17.21 -0.41 10.30	15.15 -0.55 10.77	13.58 -0.37 6.67	17.48 -0.61 9.60	17.86 -0.74 10.75	18.62 -0.51 9.98	19.71 -0.52 7.89	20.35 -0.21 7.26	26.64 -0.27 -0.83	42.77 -0.84 0.86	38.61 -0.58 0.00	29.66 -0.62 0.00	26.18 -0.56 0.00	24.19 -0.23 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.77 0.39 -0.44	21.98 0.42 -2.04	25.59 0.46 -3.07	28.00 0.51 -3.65	27.40 0.40 -4.30	24.90 0.43 -3.09	25.93 0.47 -3.87	31.88 0.60 -6.10	22.33 0.50 -3.77	31.50 0.81 -2.74	31.63 0.83 -2.88	30.88 0.76 -3.64	25.17 0.57 -3.99	31.08 0.70 -2.69	33.14 0.78 -3.01	32.72 0.82 -2.80	31.14 0.80 -2.21	31.88 0.96 -3.09	29.91 0.94 -2.89	46.11 1.40 -0.24	40.41 1.22 0.00	31.13 0.85 0.00	27.45 0.71 0.00	25.10 0.68 0.00



E_CANADA_CAP_HY 24051	20.50 1.55 0.00	21.08 1.56 0.00	23.77 1.71 0.00	25.68 1.84 0.00	24.36 1.65 0.00	23.64 1.50 -0.75	26.62 1.53 -3.50	27.61 1.83 -0.60	30.83 1.41 -11.35	30.22 2.27 0.00	30.20 2.29 0.00	32.91 2.03 -4.41	36.65 1.52 -14.51	29.67 1.98 0.00	31.51 2.16 0.00	31.35 2.24 0.00	30.28 2.16 0.00	37.26 2.20 -7.23	49.39 2.00 -21.31	47.73 3.26 0.00	42.20 3.01 0.00	32.64 2.36 0.00	28.83 2.09 0.00	26.30 1.88 0.00
E_CANADA_MHWK_HY 24050	18.99 0.04 0.00	19.59 0.07 0.00	22.17 0.11 0.00	23.79 -0.05 0.00	22.59 -0.12 0.00	21.31 -0.07 0.00	21.56 -0.03 0.00	25.18 0.00 0.00	18.15 0.09 0.00	28.05 0.10 0.00	28.11 0.19 0.00	26.82 0.35 0.00	20.82 0.20 0.00	27.89 0.20 0.00	29.68 0.33 0.00	29.49 0.38 0.00	28.53 0.40 0.00	28.33 0.51 0.00	26.62 0.54 0.00	45.24 0.77 0.00	39.48 0.29 0.00	30.39 0.11 0.00	26.72 -0.02 0.00	24.26 -0.17 0.00
E_FISHKILL___LBMP 23776	20.09 1.14 0.00	20.68 1.15 0.00	23.37 1.31 0.00	25.20 1.37 0.00	24.04 1.33 0.00	23.08 1.26 -0.44	24.95 1.31 -2.05	27.00 1.47 -0.35	25.90 1.17 -6.66	29.63 1.68 0.00	29.61 1.70 0.00	30.74 1.67 -2.59	30.44 1.30 -8.52	29.46 1.77 0.00	31.24 1.89 0.00	30.93 1.83 0.00	29.89 1.77 0.00	33.94 1.86 -4.25	40.40 1.80 -12.51	47.28 2.80 0.00	41.54 2.36 0.00	32.17 1.89 0.00	28.43 1.69 0.00	25.87 1.45 0.00
FALCON___SEABRD_CC1 323796	20.13 1.18 0.00	20.79 1.27 0.00	23.53 1.48 0.00	25.36 1.52 0.00	24.09 1.39 0.00	22.37 0.98 0.00	22.32 0.72 0.00	25.82 0.63 0.00	18.28 0.22 0.00	28.45 0.50 0.00	28.39 0.47 0.00	26.87 0.40 0.00	20.95 0.33 0.00	28.52 0.83 0.00	30.38 1.03 0.00	30.22 1.12 0.00	29.13 1.01 0.00	28.93 1.11 0.00	27.11 1.03 0.00	45.83 1.36 0.00	40.27 1.08 0.00	31.20 0.92 0.00	27.30 0.56 0.00	25.10 0.68 0.00
FALCON___SEABRD_CC2 323797	20.13 1.18 0.00	20.79 1.27 0.00	23.53 1.48 0.00	25.36 1.52 0.00	24.09 1.39 0.00	22.37 0.98 0.00	22.32 0.72 0.00	25.82 0.63 0.00	18.28 0.22 0.00	28.45 0.50 0.00	28.39 0.47 0.00	26.87 0.40 0.00	20.95 0.33 0.00	28.52 0.83 0.00	30.38 1.03 0.00	30.22 1.12 0.00	29.13 1.01 0.00	28.93 1.11 0.00	27.11 1.03 0.00	45.83 1.36 0.00	40.27 1.08 0.00	31.20 0.92 0.00	27.30 0.56 0.00	25.10 0.68 0.00
FAR ROCKAWAY___4 23548	20.94 1.84 -0.15	21.40 1.88 0.00	24.08 2.02 0.00	26.08 2.24 0.00	24.73 2.02 0.00	23.71 1.89 -0.43	25.54 1.95 -2.00	27.70 2.18 -0.34	26.17 1.62 -6.49	30.34 2.40 0.00	30.62 2.70 0.00	35.08 2.66 -5.94	37.91 2.07 -15.22	42.32 2.81 -11.83	35.20 2.97 -2.89	31.97 2.86 0.00	30.80 2.67 0.00	34.80 2.84 -4.14	40.99 2.73 -12.18	48.80 4.33 0.00	42.98 3.80 0.00	34.58 3.05 -1.25	29.40 2.66 0.00	26.67 2.24 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.32 1.38 0.00	20.91 1.38 0.00	23.63 1.57 0.00	25.50 1.66 0.00	24.30 1.59 0.00	23.30 1.48 -0.43	25.13 1.54 -2.00	27.25 1.73 -0.34	25.93 1.38 -6.49	29.93 1.98 0.00	29.93 2.02 0.00	30.96 1.97 -2.52	30.44 1.53 -8.29	29.78 2.10 0.00	31.55 2.20 0.00	31.23 2.12 0.00	30.19 2.06 0.00	34.11 2.15 -4.14	40.35 2.08 -12.18	47.71 3.24 0.00	41.94 2.76 0.00	32.53 2.24 0.00	28.75 2.01 0.00	26.15 1.73 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.34 1.39 0.00	20.92 1.39 0.00	23.64 1.58 0.00	25.51 1.67 0.00	24.31 1.61 0.00	23.31 1.49 -0.43	25.14 1.55 -2.00	27.26 1.74 -0.34	25.93 1.38 -6.49	29.95 2.00 0.00	29.95 2.03 0.00	30.97 1.98 -2.52	30.45 1.54 -8.29	29.80 2.11 0.00	31.56 2.21 0.00	31.24 2.13 0.00	30.21 2.08 0.00	34.13 2.17 -4.14	40.37 2.10 -12.18	47.74 3.27 0.00	41.96 2.78 0.00	32.55 2.26 0.00	28.77 2.02 0.00	26.16 1.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.32 1.37 0.00	20.90 1.37 0.00	23.62 1.56 0.00	25.49 1.65 0.00	24.29 1.59 0.00	23.29 1.48 -0.43	25.12 1.53 -2.00	27.24 1.72 -0.34	25.92 1.37 -6.49	29.92 1.97 0.00	29.92 2.00 0.00	30.94 1.95 -2.52	30.43 1.52 -8.29	29.76 2.08 0.00	31.53 2.18 0.00	31.21 2.10 0.00	30.17 2.05 0.00	34.09 2.13 -4.14	40.33 2.06 -12.18	47.68 3.21 0.00	41.92 2.73 0.00	32.51 2.23 0.00	28.73 1.99 0.00	26.13 1.71 0.00
FARRAGUT___LBMP 323566	20.30 1.36 0.00	20.89 1.36 0.00	23.61 1.55 0.00	25.48 1.64 0.00	24.28 1.57 0.00	23.28 1.46 -0.43	25.10 1.51 -2.00	27.23 1.71 -0.34	25.91 1.36 -6.49	29.90 1.95 0.00	29.90 1.99 0.00	30.93 1.94 -2.52	30.42 1.50 -8.29	29.75 2.06 0.00	31.52 2.17 0.00	31.19 2.08 0.00	30.15 2.03 0.00	34.07 2.11 -4.14	40.32 2.05 -12.18	47.66 3.18 0.00	41.89 2.71 0.00	32.50 2.21 0.00	28.72 1.99 0.00	26.12 1.70 0.00
FENNER___WINDPWR 24204	19.31 0.37 0.00	19.90 0.38 0.00	22.46 0.41 0.00	24.27 0.43 0.00	22.96 0.26 0.00	21.70 0.27 -0.05	22.12 0.30 -0.23	25.59 0.37 -0.04	19.15 0.33 -0.75	28.49 0.55 0.00	28.50 0.59 0.00	27.30 0.54 -0.29	21.99 0.41 -0.96	28.21 0.52 0.00	29.90 0.56 0.00	29.72 0.61 0.00	28.77 0.65 0.00	28.99 0.68 -0.48	28.16 0.67 -1.42	45.52 1.05 0.00	40.08 0.89 0.00	30.89 0.60 0.00	27.24 0.50 0.00	24.88 0.46 0.00
FIBERTEK___ENERGY 23856	18.89 -0.06 0.00	19.48 -0.04 0.00	22.00 -0.06 0.00	23.78 -0.05 0.00	22.63 -0.08 0.00	21.39 -0.03 -0.04	21.78 -0.01 -0.20	25.21 0.00 -0.03	18.74 0.03 -0.64	28.02 0.07 0.00	28.00 0.09 0.00	26.80 0.07 -0.25	21.51 0.06 -0.82	27.75 0.06 0.00	29.37 0.02 0.00	29.13 0.03 0.00	28.16 0.04 0.00	28.38 0.15 -0.41	27.46 0.17 -1.21	44.59 0.12 0.00	39.27 0.08 0.00	30.29 0.01 0.00	26.75 0.01 0.00	24.48 0.06 0.00
FITZPATRICK____ 23598	18.44 -0.50 0.00	19.02 -0.50 0.00	21.49 -0.57 0.00	23.22 -0.62 0.00	22.10 -0.61 0.00	20.87 -0.54 -0.03	21.18 -0.54 -0.12	24.56 -0.64 -0.02	18.01 -0.44 -0.39	27.29 -0.66 0.00	27.27 -0.65 0.00	26.00 -0.63 -0.15	20.64 -0.47 -0.50	27.03 -0.66 0.00	28.60 -0.75 0.00	28.34 -0.76 0.00	27.40 -0.73 0.00	27.41 -0.66 -0.25	26.22 -0.59 -0.73	43.32 -1.15 0.00	38.16 -1.02 0.00	29.47 -0.81 0.00	26.03 -0.71 0.00	23.84 -0.58 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.30 1.35 0.00	20.90 1.37 0.00	23.61 1.55 0.00	25.48 1.64 0.00	24.30 1.59 0.00	23.33 1.51 -0.43	25.17 1.57 -2.01	27.33 1.80 -0.34	26.00 1.41 -6.53	30.03 2.08 0.00	30.01 2.10 0.00	31.06 2.05 -2.54	30.56 1.59 -8.35	29.86 2.17 0.00	31.65 2.30 0.00	31.36 2.25 0.00	30.31 2.19 0.00	34.29 2.31 -4.16	40.55 2.21 -12.26	47.94 3.47 0.00	42.12 2.93 0.00	32.60 2.31 0.00	28.76 2.02 0.00	26.16 1.74 0.00
FORT ORANGE____ 23900	19.75 0.80 0.00	20.36 0.83 0.00	22.97 0.91 0.00	24.57 0.73 0.00	23.62 0.91 0.00	22.88 0.91 -0.59	25.15 0.83 -2.73	26.59 0.94 -0.47	27.66 0.75 -8.85	29.02 1.07 0.00	29.00 1.08 0.00	31.04 1.12 -3.44	32.81 0.88 -11.31	28.86 1.17 0.00	30.60 1.25 0.00	30.37 1.26 0.00	29.39 1.27 0.00	34.77 1.30 -5.64	43.93 1.23 -16.62	46.44 1.97 0.00	40.73 1.54 0.00	31.48 1.20 0.00	27.75 1.01 0.00	25.32 0.90 0.00



FORT_DRUM_COGEN 23780	19.23 0.27 0.00	19.77 0.24 0.00	22.25 0.20 0.00	23.87 0.03 0.00	22.61 -0.09 0.00	21.36 -0.04 -0.02	21.49 -0.21 -0.10	24.87 -0.33 -0.02	18.27 -0.12 -0.33	28.23 0.28 0.00	28.27 0.35 0.00	26.75 0.14 -0.13	21.13 0.09 -0.43	27.91 0.23 0.00	29.30 -0.05 0.00	29.09 -0.03 0.00	28.10 -0.03 0.00	28.16 0.12 -0.21	27.30 0.59 -0.62	45.82 1.35 0.00	40.41 1.22 0.00	31.06 0.78 0.00	27.30 0.55 0.00	24.79 0.37 0.00
FPL_FAR_ROCK_GT1 24212	20.94 1.84 -0.15	21.40 1.88 0.00	24.08 2.02 0.00	26.08 2.24 0.00	24.73 2.02 0.00	23.71 1.89 -0.43	25.54 1.95 -2.00	27.70 2.18 -0.34	26.17 1.62 -6.49	30.34 2.40 0.00	30.62 2.70 0.00	35.08 2.66 -5.94	37.91 2.07 -15.22	42.32 2.81 -11.83	35.20 2.97 -2.89	31.97 2.86 0.00	30.80 2.67 0.00	34.80 2.84 -4.14	40.99 2.73 -12.18	48.80 4.33 0.00	42.98 3.80 0.00	34.58 3.05 -1.25	29.40 2.66 0.00	26.67 2.24 0.00
FPL_FAR_ROCK_GT2 23815	20.94 1.84 -0.15	21.40 1.88 0.00	24.08 2.02 0.00	26.08 2.24 0.00	24.73 2.02 0.00	23.71 1.89 -0.43	25.54 1.95 -2.00	27.70 2.18 -0.34	26.17 1.62 -6.49	30.34 2.40 0.00	30.62 2.70 0.00	35.08 2.66 -5.94	37.91 2.07 -15.22	42.32 2.81 -11.83	35.20 2.97 -2.89	31.97 2.86 0.00	30.80 2.67 0.00	34.80 2.84 -4.14	40.99 2.73 -12.18	48.80 4.33 0.00	42.98 3.80 0.00	34.58 3.05 -1.25	29.40 2.66 0.00	26.67 2.24 0.00
FRANKLIN_FALL_HYD 24054	19.66 0.71 0.00	20.24 0.72 0.00	22.86 0.80 0.00	24.82 0.98 0.00	23.54 0.83 0.00	21.95 0.56 0.00	21.96 0.37 0.00	25.45 0.27 0.00	18.14 0.08 0.00	28.36 0.41 0.00	28.30 0.39 0.00	26.62 0.15 0.00	20.76 0.15 0.00	28.29 0.60 0.00	30.12 0.77 0.00	29.92 0.82 0.00	28.87 0.75 0.00	28.60 0.78 0.00	26.68 0.60 0.00	45.60 1.13 0.00	40.24 1.05 0.00	31.13 0.85 0.00	27.38 0.64 0.00	24.97 0.55 0.00
FREEPORT_EQUS_GT1 23764	20.85 1.75 -0.15	21.31 1.78 0.00	23.97 1.91 0.00	25.90 2.06 0.00	24.61 1.91 0.00	23.60 1.78 -0.43	25.42 1.83 -2.00	27.56 2.04 -0.34	26.08 1.53 -6.49	30.18 2.23 0.00	30.44 2.52 0.00	34.92 2.50 -5.94	37.79 1.95 -15.22	42.17 2.66 -11.83	35.02 2.79 -2.89	31.80 2.69 0.00	30.61 2.49 0.00	34.63 2.67 -4.14	40.84 2.57 -12.18	48.53 4.06 0.00	42.72 3.54 0.00	34.38 2.85 -1.25	29.22 2.48 0.00	26.51 2.09 0.00
FREEPORT___CT2 23818	20.85 1.75 -0.15	21.31 1.78 0.00	23.97 1.91 0.00	25.90 2.06 0.00	24.61 1.91 0.00	23.60 1.78 -0.43	25.42 1.83 -2.00	27.56 2.04 -0.34	26.08 1.53 -6.49	30.18 2.23 0.00	30.44 2.52 0.00	34.92 2.50 -5.94	37.79 1.95 -15.22	42.17 2.66 -11.83	35.02 2.79 -2.89	31.80 2.69 0.00	30.61 2.49 0.00	34.63 2.67 -4.14	40.84 2.57 -12.18	48.53 4.06 0.00	42.72 3.54 0.00	34.38 2.85 -1.25	29.22 2.48 0.00	26.51 2.09 0.00
FULTON COGEN____ 23766	18.64 -0.30 0.00	19.22 -0.31 0.00	21.72 -0.34 0.00	23.46 -0.37 0.00	22.33 -0.37 0.00	21.10 -0.32 -0.03	21.45 -0.30 -0.16	24.85 -0.36 -0.03	18.35 -0.22 -0.51	27.63 -0.32 0.00	27.62 -0.30 0.00	26.39 -0.28 -0.20	21.06 -0.21 -0.65	27.38 -0.31 0.00	28.97 -0.38 0.00	28.70 -0.41 0.00	27.75 -0.37 0.00	27.85 -0.30 -0.33	26.82 -0.22 -0.96	43.95 -0.53 0.00	38.70 -0.49 0.00	29.86 -0.42 0.00	26.35 -0.39 0.00	24.13 -0.29 0.00
FULTON___LFGE 323630	20.95 2.00 0.00	21.54 2.02 0.00	24.31 2.25 0.00	26.59 2.76 0.00	24.96 2.25 0.00	24.19 2.10 -0.71	27.07 2.18 -3.29	28.37 2.62 -0.56	30.76 2.02 -10.69	31.16 3.21 0.00	31.13 3.22 0.00	33.66 3.03 -4.15	36.59 2.31 -13.66	30.64 2.95 0.00	32.64 3.30 0.00	32.53 3.43 0.00	31.46 3.34 0.00	38.06 3.43 -6.81	49.29 3.14 -20.07	49.62 5.15 0.00	43.67 4.49 0.00	33.65 3.36 0.00	29.64 2.89 0.00	26.95 2.53 0.00
G.F.CEMENT___DRP 24184	20.15 1.20 0.00	20.77 1.24 0.00	23.47 1.42 0.00	25.26 1.42 0.00	24.18 1.47 0.00	23.49 1.48 -0.62	26.12 1.62 -2.90	27.64 1.97 -0.50	28.92 1.45 -9.41	30.13 2.19 0.00	30.09 2.18 0.00	32.35 2.22 -3.65	34.42 1.78 -12.02	30.00 2.31 0.00	31.87 2.52 0.00	31.66 2.56 0.00	30.66 2.54 0.00	36.42 2.60 -6.00	46.16 2.41 -17.67	48.51 4.04 0.00	42.41 3.22 0.00	32.75 2.46 0.00	28.75 2.01 0.00	26.15 1.73 0.00
GARDENVILLE___LBMP 24039	16.15 -0.99 1.81	10.23 -0.90 8.40	8.41 -0.93 12.71	7.57 -0.94 15.33	3.68 -0.98 18.04	8.24 -0.75 12.39	6.99 -0.65 13.95	-0.47 -0.75 24.90	8.83 -0.39 8.84	16.15 -0.49 11.31	15.55 -0.47 11.89	13.37 -0.60 12.50	12.30 -0.41 7.91	15.94 -0.67 11.08	16.14 -0.79 12.41	17.02 -0.56 11.52	18.43 -0.58 9.11	19.04 -0.29 8.49	26.38 -0.35 -0.65	42.51 -0.97 0.99	38.50 -0.69 0.00	29.58 -0.71 0.00	26.10 -0.64 0.00	24.12 -0.30 0.00
GENERAL___MILLS 23808	16.44 -0.94 1.57	11.40 -0.85 7.27	10.15 -0.89 11.01	9.66 -0.89 13.28	6.15 -0.93 15.63	9.96 -0.70 10.72	8.94 -0.61 12.04	2.92 -0.70 21.56	10.20 -0.35 7.52	17.74 -0.41 9.80	17.22 -0.40 10.30	15.16 -0.54 10.77	13.59 -0.36 6.67	17.49 -0.60 9.60	17.88 -0.72 10.75	18.64 -0.49 9.98	19.73 -0.50 7.89	20.33 -0.23 7.26	26.62 -0.29 -0.83	42.74 -0.87 0.86	38.59 -0.60 0.00	29.64 -0.64 0.00	26.16 -0.58 0.00	24.17 -0.25 0.00
GE_PLASTICS___DRP 24183	19.67 0.72 0.00	20.27 0.75 0.00	22.90 0.84 0.00	24.56 0.72 0.00	23.54 0.83 0.00	22.79 0.82 -0.59	25.09 0.78 -2.72	26.52 0.88 -0.46	27.58 0.69 -8.82	28.94 1.00 0.00	28.91 1.00 0.00	30.93 1.03 -3.43	32.70 0.81 -11.27	28.77 1.09 0.00	30.52 1.17 0.00	30.27 1.16 0.00	29.27 1.15 0.00	34.63 1.19 -5.62	43.77 1.12 -16.56	46.27 1.80 0.00	40.60 1.41 0.00	31.41 1.12 0.00	27.70 0.96 0.00	25.27 0.85 0.00
GILBOA___1 23756	19.64 0.69 0.00	20.24 0.72 0.00	22.88 0.82 0.00	24.66 0.82 0.00	23.53 0.82 0.00	22.61 0.79 -0.44	24.44 0.81 -2.03	26.45 0.93 -0.35	25.40 0.74 -6.60	29.01 1.07 0.00	28.98 1.07 0.00	30.11 1.08 -2.56	29.89 0.84 -8.43	28.80 1.12 0.00	30.55 1.20 0.00	30.30 1.19 0.00	29.28 1.15 0.00	33.24 1.21 -4.21	39.64 1.17 -12.39	46.29 1.82 0.00	40.69 1.50 0.00	31.47 1.19 0.00	27.78 1.04 0.00	25.33 0.90 0.00
GILBOA___2 23757	19.64 0.69 0.00	20.24 0.72 0.00	22.88 0.82 0.00	24.66 0.82 0.00	23.53 0.82 0.00	22.61 0.79 -0.44	24.44 0.81 -2.03	26.45 0.93 -0.35	25.40 0.74 -6.60	29.01 1.07 0.00	28.98 1.07 0.00	30.11 1.08 -2.56	29.89 0.84 -8.43	28.80 1.12 0.00	30.55 1.20 0.00	30.30 1.19 0.00	29.28 1.15 0.00	33.24 1.21 -4.21	39.64 1.17 -12.39	46.29 1.82 0.00	40.69 1.50 0.00	31.47 1.19 0.00	27.78 1.04 0.00	25.33 0.90 0.00
GILBOA___3 23758	19.64 0.69 0.00	20.24 0.72 0.00	22.88 0.82 0.00	24.66 0.82 0.00	23.53 0.82 0.00	22.61 0.79 -0.44	24.44 0.81 -2.03	26.45 0.93 -0.35	25.40 0.74 -6.60	29.01 1.07 0.00	28.98 1.07 0.00	30.11 1.08 -2.56	29.89 0.84 -8.43	28.80 1.12 0.00	30.55 1.20 0.00	30.30 1.19 0.00	29.28 1.15 0.00	33.24 1.21 -4.21	39.64 1.17 -12.39	46.29 1.82 0.00	40.69 1.50 0.00	31.47 1.19 0.00	27.78 1.04 0.00	25.33 0.90 0.00



GILBOA___4 23759	19.64 0.69 0.00	20.24 0.72 0.00	22.88 0.82 0.00	24.66 0.82 0.00	23.53 0.82 0.00	22.61 0.79 -0.44	24.44 0.81 -2.03	26.45 0.93 -0.35	25.40 0.74 -6.60	29.01 1.07 0.00	28.98 1.07 0.00	30.11 1.08 -2.56	29.89 0.84 -8.43	28.80 1.12 0.00	30.55 1.20 0.00	30.30 1.19 0.00	29.28 1.15 0.00	33.24 1.21 -4.21	39.64 1.17 -12.39	46.29 1.82 0.00	40.69 1.50 0.00	31.47 1.19 0.00	27.78 1.04 0.00	25.33 0.90 0.00
GILBOA____ 23599	19.64 0.69 0.00	20.24 0.72 0.00	22.88 0.82 0.00	24.66 0.82 0.00	23.53 0.82 0.00	22.61 0.79 -0.44	24.44 0.81 -2.03	26.45 0.93 -0.35	25.40 0.74 -6.60	29.01 1.07 0.00	28.98 1.07 0.00	30.11 1.08 -2.56	29.89 0.84 -8.43	28.80 1.12 0.00	30.55 1.20 0.00	30.30 1.19 0.00	29.28 1.15 0.00	33.24 1.21 -4.21	39.64 1.17 -12.39	46.29 1.82 0.00	40.69 1.50 0.00	31.47 1.19 0.00	27.78 1.04 0.00	25.33 0.90 0.00
GINNA____ 23603	17.64 -1.31 0.00	18.21 -1.31 0.00	20.58 -1.48 0.00	22.28 -1.56 0.00	21.19 -1.52 0.00	20.11 -1.32 -0.05	20.54 -1.29 -0.23	23.75 -1.46 -0.04	17.85 -0.95 -0.74	26.58 -1.37 0.00	26.57 -1.35 0.00	25.39 -1.37 -0.29	20.56 -1.00 -0.95	26.27 -1.42 0.00	27.79 -1.56 0.00	27.67 -1.44 0.00	26.75 -1.37 0.00	27.11 -1.19 -0.47	26.37 -1.11 -1.40	42.20 -2.27 0.00	37.21 -1.97 0.00	28.65 -1.64 0.00	25.26 -1.49 0.00	23.20 -1.22 0.00
GLEN PARK____ 23778	19.27 0.32 0.00	19.82 0.29 0.00	22.30 0.25 0.00	23.91 0.07 0.00	22.66 -0.05 0.00	21.41 0.01 -0.02	21.55 -0.14 -0.11	24.96 -0.24 -0.02	18.35 -0.05 -0.34	28.34 0.39 0.00	28.38 0.47 0.00	26.87 0.26 -0.13	21.23 0.18 -0.44	28.03 0.34 0.00	29.42 0.07 0.00	29.21 0.10 0.00	28.22 0.10 0.00	28.31 0.27 -0.22	27.48 0.75 -0.64	46.07 1.60 0.00	40.61 1.42 0.00	31.19 0.90 0.00	27.40 0.66 0.00	24.87 0.44 0.00
GLENWOOD_IC_1_G5 23712	20.67 1.58 -0.15	21.13 1.60 0.00	23.82 1.76 0.00	25.71 1.88 0.00	24.48 1.77 0.00	23.47 1.66 -0.43	25.30 1.71 -2.00	27.44 1.92 -0.34	26.02 1.46 -6.49	30.09 2.14 0.00	30.24 2.33 0.00	34.71 2.29 -5.94	37.63 1.79 -15.22	41.94 2.43 -11.83	34.80 2.56 -2.89	31.57 2.46 0.00	30.46 2.34 0.00	34.43 2.47 -4.14	40.65 2.38 -12.18	48.22 3.75 0.00	42.43 3.24 0.00	34.14 2.60 -1.25	29.00 2.26 0.00	26.34 1.92 0.00
GLENWOOD_IC_2_G1 23688	20.56 1.46 -0.15	21.01 1.48 0.00	23.70 1.64 0.00	25.59 1.75 0.00	24.36 1.66 0.00	23.36 1.55 -0.43	25.19 1.60 -2.00	27.31 1.79 -0.34	25.93 1.38 -6.49	29.96 2.01 0.00	30.07 2.15 0.00	34.53 2.12 -5.94	37.49 1.65 -15.22	41.75 2.24 -11.83	34.60 2.36 -2.89	31.39 2.28 0.00	30.29 2.16 0.00	34.25 2.29 -4.14	40.47 2.21 -12.18	47.94 3.47 0.00	42.17 2.98 0.00	33.94 2.40 -1.25	28.84 2.10 0.00	26.21 1.79 0.00
GLENWOOD_IC_3_G1 23689	20.56 1.46 -0.15	21.01 1.48 0.00	23.70 1.64 0.00	25.59 1.75 0.00	24.36 1.66 0.00	23.36 1.55 -0.43	25.19 1.60 -2.00	27.31 1.79 -0.34	25.93 1.38 -6.49	29.96 2.01 0.00	30.07 2.15 0.00	34.53 2.12 -5.94	37.49 1.65 -15.22	41.75 2.24 -11.83	34.60 2.36 -2.89	31.39 2.28 0.00	30.29 2.16 0.00	34.25 2.29 -4.14	40.47 2.21 -12.18	47.94 3.47 0.00	42.17 2.98 0.00	33.94 2.40 -1.25	28.84 2.10 0.00	26.21 1.79 0.00
GLENWOOD___4 23550	20.67 1.58 -0.15	21.13 1.60 0.00	23.82 1.76 0.00	25.71 1.88 0.00	24.48 1.77 0.00	23.47 1.66 -0.43	25.30 1.71 -2.00	27.44 1.92 -0.34	26.02 1.46 -6.49	30.09 2.14 0.00	30.24 2.33 0.00	34.71 2.29 -5.94	37.63 1.79 -15.22	41.94 2.43 -11.83	34.80 2.56 -2.89	31.57 2.46 0.00	30.46 2.34 0.00	34.43 2.47 -4.14	40.65 2.38 -12.18	48.22 3.75 0.00	42.43 3.24 0.00	34.14 2.60 -1.25	29.00 2.26 0.00	26.34 1.92 0.00
GLENWOOD___5 23614	20.67 1.58 -0.15	21.13 1.60 0.00	23.82 1.76 0.00	25.71 1.88 0.00	24.48 1.77 0.00	23.47 1.66 -0.43	25.30 1.71 -2.00	27.44 1.92 -0.34	26.02 1.46 -6.49	30.09 2.14 0.00	30.24 2.33 0.00	34.71 2.29 -5.94	37.63 1.79 -15.22	41.94 2.43 -11.83	34.80 2.56 -2.89	31.57 2.46 0.00	30.46 2.34 0.00	34.43 2.47 -4.14	40.65 2.38 -12.18	48.22 3.75 0.00	42.43 3.24 0.00	34.14 2.60 -1.25	29.00 2.26 0.00	26.34 1.92 0.00
GLOBAL GREEN_PORT_GT1 23814	21.29 2.20 -0.15	21.83 2.30 0.00	24.45 2.39 0.00	26.42 2.58 0.00	25.09 2.38 0.00	24.07 2.26 -0.43	26.00 2.41 -2.00	27.98 2.46 -0.34	26.40 1.85 -6.49	30.58 2.63 0.00	30.79 2.87 0.00	35.29 2.87 -5.94	38.14 2.29 -15.22	42.60 3.09 -11.83	35.60 3.37 -2.89	32.34 3.23 0.00	31.13 3.00 0.00	35.20 3.24 -4.14	41.35 3.09 -12.18	49.34 4.87 0.00	43.46 4.28 0.00	34.90 3.36 -1.25	29.69 2.95 0.00	26.86 2.44 0.00
GLOBE___DSASP 323697	15.94 -1.80 1.21	12.13 -1.78 5.62	11.59 -1.96 8.51	11.53 -2.05 10.27	8.69 -1.93 12.08	11.43 -1.67 8.28	10.70 -1.64 9.25	6.75 -1.78 16.65	11.22 -1.19 5.65	18.67 -1.70 7.57	18.32 -1.64 7.96	16.45 -1.76 8.26	14.45 -1.21 4.96	18.44 -1.83 7.41	18.96 -2.08 8.31	19.56 -1.84 7.71	20.21 -1.82 6.10	20.72 -1.59 5.51	25.56 -1.46 -0.94	40.77 -3.04 0.67	36.65 -2.54 0.00	28.18 -2.11 0.00	24.93 -1.82 0.00	23.19 -1.23 0.00
GOETHSLN___LBMP 323567	20.22 1.27 0.00	20.81 1.29 0.00	23.53 1.47 0.00	25.40 1.57 0.00	24.20 1.49 0.00	23.20 1.38 -0.43	25.03 1.44 -2.00	27.13 1.61 -0.34	25.84 1.29 -6.49	29.78 1.83 0.00	29.75 1.84 0.00	30.79 1.79 -2.52	30.30 1.39 -8.29	29.59 1.91 0.00	31.35 2.00 0.00	31.01 1.90 0.00	29.97 1.85 0.00	33.89 1.93 -4.14	40.15 1.89 -12.18	47.38 2.91 0.00	41.67 2.48 0.00	32.34 2.06 0.00	28.57 1.83 0.00	25.99 1.57 0.00
GOODYEAR_LAKE_HYD 323669	19.86 0.92 0.00	20.46 0.93 0.00	23.10 1.05 0.00	24.98 1.14 0.00	23.71 1.00 0.00	22.41 0.95 -0.08	22.96 1.00 -0.36	26.44 1.20 -0.06	20.20 0.96 -1.19	29.44 1.49 0.00	29.44 1.53 0.00	28.36 1.43 -0.46	23.19 1.06 -1.51	29.09 1.40 0.00	30.84 1.49 0.00	30.63 1.53 0.00	29.61 1.48 0.00	30.16 1.58 -0.75	29.79 1.48 -2.23	46.81 2.34 0.00	41.25 2.07 0.00	31.85 1.57 0.00	28.09 1.35 0.00	25.61 1.19 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.12 0.17 0.00	19.73 0.20 0.00	22.32 0.27 0.00	24.14 0.30 0.00	22.92 0.21 0.00	21.77 0.26 -0.13	22.50 0.30 -0.60	25.64 0.35 -0.10	20.38 0.37 -1.96	28.49 0.54 0.00	28.44 0.52 0.00	27.74 0.50 -0.76	23.48 0.36 -2.50	28.13 0.44 0.00	29.85 0.50 0.00	29.62 0.51 0.00	28.60 0.47 0.00	29.69 0.62 -1.25	30.36 0.60 -3.68	45.35 0.88 0.00	39.99 0.81 0.00	30.83 0.55 0.00	27.20 0.46 0.00	24.89 0.47 0.00
GOUDEY___7 23579	19.13 0.18 0.00	19.75 0.22 0.00	22.35 0.29 0.00	24.15 0.31 0.00	22.93 0.23 0.00	21.79 0.28 -0.13	22.51 0.32 -0.60	25.66 0.38 -0.10	20.40 0.38 -1.96	28.51 0.57 0.00	28.47 0.55 0.00	27.76 0.53 -0.76	23.50 0.38 -2.50	28.15 0.46 0.00	29.87 0.53 0.00	29.66 0.55 0.00	28.62 0.50 0.00	29.72 0.65 -1.25	30.39 0.63 -3.68	45.39 0.92 0.00	40.04 0.85 0.00	30.86 0.58 0.00	27.22 0.48 0.00	24.90 0.48 0.00



GOUDEY___8 23580	19.12 0.17 0.00	19.73 0.20 0.00	22.32 0.27 0.00	24.14 0.30 0.00	22.92 0.21 0.00	21.77 0.26 -0.13	22.50 0.30 -0.60	25.64 0.35 -0.10	20.38 0.37 -1.96	28.49 0.54 0.00	28.44 0.52 0.00	27.74 0.50 -0.76	23.48 0.36 -2.50	28.13 0.44 0.00	29.85 0.50 0.00	29.62 0.51 0.00	28.60 0.47 0.00	29.69 0.62 -1.25	30.36 0.60 -3.68	45.35 0.88 0.00	39.99 0.81 0.00	30.83 0.55 0.00	27.20 0.46 0.00	24.89 0.47 0.00
GOWANUS_GT1_1 24077	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT1_2 24078	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT1_3 24079	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT1_4 24080	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT1_5 24084	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT1_6 24111	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT1_7 24112	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT1_8 24113	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT2_1 24114	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT2_2 24115	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT2_3 24116	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT2_4 24117	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT2_5 24118	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT2_6 24119	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00



GOWANUS_GT2_7 24120	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT2_8 24121	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT3_1 24122	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT3_2 24123	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT3_3 24124	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT3_4 24125	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT3_5 24126	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT3_6 24127	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT3_7 24128	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT3_8 24129	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT4_1 24130	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT4_2 24131	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT4_3 24132	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT4_4 24133	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT4_5 24134	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00



GOWANUS_GT4_6 24135	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT4_7 24136	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GOWANUS_GT4_8 24137	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GREENIDGE___3 23582	21.09 -0.06 -2.20	29.67 -0.03 -10.18	37.37 -0.06 -15.37	42.15 -0.10 -18.41	44.17 -0.19 -21.65	36.47 -0.04 -15.13	39.22 0.00 -17.62	55.49 0.07 -30.24	31.44 0.18 -13.20	41.90 0.25 -13.70	42.55 0.23 -14.40	42.69 0.16 -16.05	33.53 0.15 -12.76	41.16 0.04 -13.43	44.49 0.10 -15.04	43.28 0.21 -13.96	39.40 0.24 -11.04	40.15 0.45 -11.87	30.55 0.60 -3.87	46.33 0.66 -1.21	39.89 0.70 0.00	30.73 0.45 0.00	27.08 0.34 0.00	24.83 0.41 0.00
GREENIDGE___4 23583	21.09 -0.06 -2.20	29.67 -0.03 -10.18	37.37 -0.06 -15.37	42.15 -0.10 -18.41	44.17 -0.19 -21.65	36.47 -0.04 -15.13	39.22 0.00 -17.62	55.49 0.07 -30.24	31.44 0.18 -13.20	41.90 0.25 -13.70	42.55 0.23 -14.40	42.69 0.16 -16.05	33.53 0.15 -12.76	41.16 0.04 -13.43	44.49 0.10 -15.04	43.28 0.21 -13.96	39.40 0.24 -11.04	40.15 0.45 -11.87	30.55 0.60 -3.87	46.33 0.66 -1.21	39.89 0.70 0.00	30.73 0.45 0.00	27.08 0.34 0.00	24.83 0.41 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
GRISSOM___SOLAR 323813	20.95 2.00 0.00	21.54 2.02 0.00	24.31 2.25 0.00	26.59 2.76 0.00	24.96 2.25 0.00	24.19 2.10 -0.71	27.07 2.18 -3.29	28.37 2.62 -0.56	30.76 2.02 -10.69	31.16 3.21 0.00	31.13 3.22 0.00	33.66 3.03 -4.15	36.59 2.31 -13.66	30.64 2.95 0.00	32.64 3.30 0.00	32.53 3.43 0.00	31.46 3.34 0.00	38.06 3.43 -6.81	49.29 3.14 -20.07	49.62 5.15 0.00	43.67 4.49 0.00	33.65 3.36 0.00	29.64 2.89 0.00	26.95 2.53 0.00
GROVEVILLE___HYD 323602	20.30 1.35 0.00	20.90 1.37 0.00	23.61 1.55 0.00	25.48 1.64 0.00	24.30 1.59 0.00	23.33 1.51 -0.43	25.17 1.57 -2.01	27.33 1.80 -0.34	26.00 1.41 -6.53	30.03 2.08 0.00	30.01 2.10 0.00	31.06 2.05 -2.54	30.56 1.59 -8.35	29.86 2.17 0.00	31.65 2.30 0.00	31.36 2.25 0.00	30.31 2.19 0.00	34.29 2.31 -4.16	40.55 2.21 -12.26	47.94 3.47 0.00	42.12 2.93 0.00	32.60 2.31 0.00	28.76 2.02 0.00	26.16 1.74 0.00
HAMPSHIRE___PAPER_HYD 323593	18.98 0.03 0.00	19.53 0.00 0.00	22.02 -0.04 0.00	23.81 -0.03 0.00	22.60 -0.10 0.00	21.19 -0.20 -0.01	21.32 -0.33 -0.06	24.73 -0.46 -0.01	17.90 -0.34 -0.18	27.68 -0.27 0.00	27.67 -0.25 0.00	26.17 -0.37 -0.07	20.54 -0.30 -0.23	27.39 -0.30 0.00	28.95 -0.40 0.00	28.75 -0.36 0.00	27.80 -0.33 0.00	27.64 -0.30 -0.11	26.13 -0.29 -0.33	44.47 -0.01 0.00	39.34 0.15 0.00	30.37 0.09 0.00	26.81 0.07 0.00	24.39 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	19.02 0.07 0.00	19.61 0.09 0.00	22.17 0.11 0.00	23.76 -0.08 0.00	22.50 -0.20 0.00	21.20 -0.19 0.00	21.42 -0.17 0.00	25.02 -0.16 0.00	18.04 -0.02 0.00	27.91 -0.04 0.00	27.98 0.07 0.00	26.72 0.25 0.00	20.71 0.10 0.00	27.76 0.08 0.00	29.54 0.19 0.00	29.37 0.26 0.00	28.41 0.29 0.00	28.20 0.37 0.00	26.46 0.38 0.00	44.97 0.50 0.00	39.30 0.11 0.00	30.21 -0.07 0.00	26.58 -0.16 0.00	24.12 -0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.09 1.14 0.00	20.69 1.16 0.00	23.39 1.33 0.00	25.30 1.46 0.00	24.08 1.37 0.00	23.06 1.28 -0.40	24.77 1.33 -1.84	27.01 1.51 -0.31	25.24 1.20 -5.98	29.70 1.75 0.00	29.67 1.75 0.00	30.52 1.73 -2.32	29.59 1.33 -7.65	29.49 1.80 0.00	31.26 1.91 0.00	30.96 1.85 0.00	29.91 1.78 0.00	33.54 1.90 -3.81	39.15 1.84 -11.23	47.35 2.88 0.00	41.64 2.45 0.00	32.24 1.95 0.00	28.42 1.68 0.00	25.86 1.43 0.00
HARZA MOOSE___RIVER 24016	19.15 0.20 0.00	19.70 0.17 0.00	22.20 0.14 0.00	23.93 0.09 0.00	22.68 -0.03 0.00	21.36 -0.04 -0.02	21.52 -0.15 -0.08	24.97 -0.22 -0.01	18.21 -0.11 -0.25	28.12 0.17 0.00	28.13 0.21 0.00	26.62 0.05 -0.10	20.97 0.03 -0.32	27.80 0.11 0.00	29.29 -0.06 0.00	29.10 -0.02 0.00	28.14 0.02 0.00	28.10 0.12 -0.16	26.90 0.34 -0.48	45.39 0.92 0.00	40.04 0.85 0.00	30.81 0.53 0.00	27.13 0.39 0.00	24.65 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.54 1.70 0.00	24.34 1.63 0.00	23.32 1.51 -0.43	25.15 1.56 -2.00	27.27 1.75 -0.34	25.95 1.40 -6.49	29.93 1.98 0.00	29.97 2.06 0.00	30.97 1.98 -2.52	30.47 1.56 -8.29	29.81 2.13 0.00	31.57 2.23 0.00	31.26 2.16 0.00	30.22 2.10 0.00	34.14 2.18 -4.14	40.38 2.11 -12.18	47.75 3.28 0.00	41.96 2.78 0.00	32.58 2.29 0.00	28.79 2.05 0.00	26.17 1.75 0.00
HEMPSTEAD____ 23647	20.72 1.62 -0.15	21.18 1.65 0.00	23.84 1.78 0.00	25.74 1.90 0.00	24.49 1.78 0.00	23.48 1.67 -0.43	25.31 1.72 -2.00	27.44 1.92 -0.34	25.99 1.44 -6.49	30.05 2.10 0.00	30.26 2.34 0.00	34.74 2.32 -5.94	37.65 1.81 -15.22	41.98 2.47 -11.83	34.83 2.59 -2.89	31.60 2.49 0.00	30.45 2.32 0.00	34.44 2.49 -4.14	40.66 2.39 -12.18	48.25 3.78 0.00	42.46 3.27 0.00	34.17 2.63 -1.25	29.04 2.30 0.00	26.35 1.93 0.00
HICKLING___I 23621	19.86 0.10 -0.82	23.45 0.14 -3.78	27.76 0.20 -5.50	29.82 0.17 -5.82	29.59 0.11 -6.78	27.00 0.21 -5.41	28.51 0.27 -6.64	36.48 0.36 -10.94	24.50 0.44 -6.00	33.67 0.63 -5.09	33.83 0.56 -5.35	33.03 0.53 -6.03	27.09 0.32 -6.15	33.05 0.37 -4.99	35.42 0.48 -5.59	34.87 0.58 -5.19	32.75 0.52 -4.10	33.70 0.77 -5.11	30.36 0.77 -3.50	46.02 1.10 -0.45	40.34 1.15 0.00	31.06 0.78 0.00	27.40 0.66 0.00	25.13 0.71 0.00



HICKLING___2 23622	19.86 0.10 -0.82	23.45 0.14 -3.78	27.76 0.20 -5.50	29.82 0.17 -5.82	29.59 0.11 -6.78	27.00 0.21 -5.41	28.51 0.27 -6.64	36.48 0.36 -10.94	24.50 0.44 -6.00	33.67 0.63 -5.09	33.83 0.56 -5.35	33.03 0.53 -6.03	27.09 0.32 -6.15	33.05 0.37 -4.99	35.42 0.48 -5.59	34.87 0.58 -5.19	32.75 0.52 -4.10	33.70 0.77 -5.11	30.36 0.77 -3.50	46.02 1.10 -0.45	40.34 1.15 0.00	31.06 0.78 0.00	27.40 0.66 0.00	25.13 0.71 0.00
HIGH FALLS___HY 23754	20.22 1.27 0.00	20.81 1.28 0.00	23.52 1.46 0.00	25.57 1.73 0.00	24.21 1.51 0.00	23.25 1.43 -0.43	25.13 1.52 -2.01	27.29 1.77 -0.34	25.99 1.40 -6.53	30.01 2.06 0.00	29.97 2.06 0.00	31.00 1.99 -2.54	30.51 1.54 -8.35	29.78 2.09 0.00	31.59 2.24 0.00	31.27 2.16 0.00	30.21 2.09 0.00	34.21 2.22 -4.16	40.49 2.14 -12.27	47.81 3.34 0.00	42.04 2.85 0.00	32.53 2.25 0.00	28.70 1.96 0.00	26.08 1.66 0.00
HILLBURN___GT 23639	20.05 1.10 0.00	20.65 1.12 0.00	23.36 1.30 0.00	25.30 1.46 0.00	24.05 1.34 0.00	23.04 1.25 -0.40	24.76 1.30 -1.88	26.96 1.46 -0.32	25.32 1.17 -6.09	29.61 1.67 0.00	29.58 1.66 0.00	30.47 1.63 -2.37	29.65 1.25 -7.79	29.38 1.70 0.00	31.15 1.80 0.00	30.84 1.73 0.00	29.78 1.65 0.00	33.48 1.77 -3.88	39.26 1.73 -11.44	47.17 2.70 0.00	41.49 2.31 0.00	32.14 1.86 0.00	28.34 1.60 0.00	25.78 1.36 0.00
HISHELDN_WT_PWR 323625	13.90 -0.94 4.10	-0.38 -0.88 19.03	-7.63 -0.88 28.81	-11.83 -0.91 34.76	-19.12 -0.93 40.90	-7.52 -0.74 28.16	-11.05 -0.66 31.99	-32.01 -0.71 56.48	-3.64 -0.42 21.28	1.68 -0.64 25.63	0.30 -0.68 26.94	-3.04 -0.70 28.81	0.50 -0.59 19.52	1.68 -0.90 25.10	0.26 -0.96 28.12	2.23 -0.77 26.11	6.71 -0.77 20.64	7.29 -0.50 20.04	24.80 -0.42 0.86	41.25 -0.97 2.25	38.58 -0.61 0.00	29.70 -0.58 0.00	26.22 -0.53 0.00	24.21 -0.21 0.00
HOLTSVILLE_IC_1 23690	20.85 1.75 -0.15	21.34 1.81 0.00	23.94 1.88 0.00	25.87 2.03 0.00	24.57 1.87 0.00	23.56 1.75 -0.43	25.43 1.84 -2.00	27.41 1.89 -0.34	25.99 1.44 -6.49	29.99 2.04 0.00	30.21 2.30 0.00	34.70 2.28 -5.94	37.64 1.80 -15.22	41.94 2.43 -11.83	34.83 2.59 -2.89	31.58 2.47 0.00	30.37 2.25 0.00	34.38 2.42 -4.14	40.60 2.34 -12.18	48.15 3.68 0.00	42.44 3.26 0.00	34.18 2.64 -1.25	29.10 2.36 0.00	26.40 1.98 0.00
HOLTSVILLE_IC_10 23699	20.95 1.85 -0.15	21.45 1.92 0.00	24.05 1.99 0.00	25.95 2.11 0.00	24.68 1.97 0.00	23.67 1.85 -0.43	25.54 1.95 -2.00	27.54 2.02 -0.34	26.08 1.53 -6.49	30.12 2.17 0.00	30.36 2.44 0.00	34.84 2.42 -5.94	37.76 1.92 -15.22	42.10 2.59 -11.83	35.00 2.77 -2.89	31.76 2.65 0.00	30.54 2.42 0.00	34.58 2.62 -4.14	40.79 2.52 -12.18	48.44 3.97 0.00	42.69 3.50 0.00	34.36 2.82 -1.25	29.25 2.50 0.00	26.53 2.10 0.00
HOLTSVILLE_IC_2 23691	20.85 1.75 -0.15	21.34 1.81 0.00	23.94 1.88 0.00	25.87 2.03 0.00	24.57 1.87 0.00	23.56 1.75 -0.43	25.43 1.84 -2.00	27.41 1.89 -0.34	25.99 1.44 -6.49	29.99 2.04 0.00	30.21 2.30 0.00	34.70 2.28 -5.94	37.64 1.80 -15.22	41.94 2.43 -11.83	34.83 2.59 -2.89	31.58 2.47 0.00	30.37 2.25 0.00	34.38 2.42 -4.14	40.60 2.34 -12.18	48.15 3.68 0.00	42.44 3.26 0.00	34.18 2.64 -1.25	29.10 2.36 0.00	26.40 1.98 0.00
HOLTSVILLE_IC_3 23692	20.85 1.75 -0.15	21.34 1.81 0.00	23.94 1.88 0.00	25.87 2.03 0.00	24.57 1.87 0.00	23.56 1.75 -0.43	25.43 1.84 -2.00	27.41 1.89 -0.34	25.99 1.44 -6.49	29.99 2.04 0.00	30.21 2.30 0.00	34.70 2.28 -5.94	37.64 1.80 -15.22	41.94 2.43 -11.83	34.83 2.59 -2.89	31.58 2.47 0.00	30.37 2.25 0.00	34.38 2.42 -4.14	40.60 2.34 -12.18	48.15 3.68 0.00	42.44 3.26 0.00	34.18 2.64 -1.25	29.10 2.36 0.00	26.40 1.98 0.00
HOLTSVILLE_IC_4 23693	20.85 1.75 -0.15	21.34 1.81 0.00	23.94 1.88 0.00	25.87 2.03 0.00	24.57 1.87 0.00	23.56 1.75 -0.43	25.43 1.84 -2.00	27.41 1.89 -0.34	25.99 1.44 -6.49	29.99 2.04 0.00	30.21 2.30 0.00	34.70 2.28 -5.94	37.64 1.80 -15.22	41.94 2.43 -11.83	34.83 2.59 -2.89	31.58 2.47 0.00	30.37 2.25 0.00	34.38 2.42 -4.14	40.60 2.34 -12.18	48.15 3.68 0.00	42.44 3.26 0.00	34.18 2.64 -1.25	29.10 2.36 0.00	26.40 1.98 0.00
HOLTSVILLE_IC_5 23694	20.85 1.75 -0.15	21.34 1.81 0.00	23.94 1.88 0.00	25.87 2.03 0.00	24.57 1.87 0.00	23.56 1.75 -0.43	25.43 1.84 -2.00	27.41 1.89 -0.34	25.99 1.44 -6.49	29.99 2.04 0.00	30.21 2.30 0.00	34.70 2.28 -5.94	37.64 1.80 -15.22	41.94 2.43 -11.83	34.83 2.59 -2.89	31.58 2.47 0.00	30.37 2.25 0.00	34.38 2.42 -4.14	40.60 2.34 -12.18	48.15 3.68 0.00	42.44 3.26 0.00	34.18 2.64 -1.25	29.10 2.36 0.00	26.40 1.98 0.00
HOLTSVILLE_IC_6 23695	20.95 1.85 -0.15	21.45 1.92 0.00	24.05 1.99 0.00	25.95 2.11 0.00	24.68 1.97 0.00	23.67 1.85 -0.43	25.54 1.95 -2.00	27.54 2.02 -0.34	26.08 1.53 -6.49	30.12 2.17 0.00	30.36 2.44 0.00	34.84 2.42 -5.94	37.76 1.92 -15.22	42.10 2.59 -11.83	35.00 2.77 -2.89	31.76 2.65 0.00	30.54 2.42 0.00	34.58 2.62 -4.14	40.79 2.52 -12.18	48.44 3.97 0.00	42.69 3.50 0.00	34.36 2.82 -1.25	29.25 2.50 0.00	26.53 2.10 0.00
HOLTSVILLE_IC_7 23696	20.95 1.85 -0.15	21.45 1.92 0.00	24.05 1.99 0.00	25.95 2.11 0.00	24.68 1.97 0.00	23.67 1.85 -0.43	25.54 1.95 -2.00	27.54 2.02 -0.34	26.08 1.53 -6.49	30.12 2.17 0.00	30.36 2.44 0.00	34.84 2.42 -5.94	37.76 1.92 -15.22	42.10 2.59 -11.83	35.00 2.77 -2.89	31.76 2.65 0.00	30.54 2.42 0.00	34.58 2.62 -4.14	40.79 2.52 -12.18	48.44 3.97 0.00	42.69 3.50 0.00	34.36 2.82 -1.25	29.25 2.50 0.00	26.53 2.10 0.00
HOLTSVILLE_IC_8 23697	20.95 1.85 -0.15	21.45 1.92 0.00	24.05 1.99 0.00	25.95 2.11 0.00	24.68 1.97 0.00	23.67 1.85 -0.43	25.54 1.95 -2.00	27.54 2.02 -0.34	26.08 1.53 -6.49	30.12 2.17 0.00	30.36 2.44 0.00	34.84 2.42 -5.94	37.76 1.92 -15.22	42.10 2.59 -11.83	35.00 2.77 -2.89	31.76 2.65 0.00	30.54 2.42 0.00	34.58 2.62 -4.14	40.79 2.52 -12.18	48.44 3.97 0.00	42.69 3.50 0.00	34.36 2.82 -1.25	29.25 2.50 0.00	26.53 2.10 0.00
HOLTSVILLE_IC_9 23698	20.95 1.85 -0.15	21.45 1.92 0.00	24.05 1.99 0.00	25.95 2.11 0.00	24.68 1.97 0.00	23.67 1.85 -0.43	25.54 1.95 -2.00	27.54 2.02 -0.34	26.08 1.53 -6.49	30.12 2.17 0.00	30.36 2.44 0.00	34.84 2.42 -5.94	37.76 1.92 -15.22	42.10 2.59 -11.83	35.00 2.77 -2.89	31.76 2.65 0.00	30.54 2.42 0.00	34.58 2.62 -4.14	40.79 2.52 -12.18	48.44 3.97 0.00	42.69 3.50 0.00	34.36 2.82 -1.25	29.25 2.50 0.00	26.53 2.10 0.00
HOWARD_WT_PWR 323690	23.29 -0.28 -4.62	40.63 -0.32 -21.43	54.10 -0.37 -32.41	62.42 -0.41 -38.99	68.06 -0.52 -45.87	52.88 -0.34 -31.84	58.12 -0.25 -36.77	88.77 -0.10 -63.69	44.68 0.10 -26.52	56.94 0.13 -28.86	58.15 -0.10 -30.33	59.64 -0.22 -33.39	45.65 -0.22 -25.25	55.71 -0.25 -28.27	60.92 -0.10 -31.67	58.58 0.07 -29.40	51.50 0.13 -23.25	52.36 0.35 -24.19	32.30 0.45 -5.77	47.55 0.54 -2.54	39.83 0.64 0.00	30.78 0.50 0.00	27.19 0.45 0.00	25.02 0.60 0.00



HQ_GEN_CEDARS 23644	18.80 -0.14 0.00	19.35 -0.17 0.00	21.85 -0.22 0.00	23.75 -0.08 0.00	22.58 -0.13 0.00	21.16 -0.22 0.00	21.29 -0.30 0.00	24.82 -0.36 0.00	17.69 -0.37 0.00	27.48 -0.47 0.00	27.42 -0.49 0.00	25.91 -0.56 0.00	20.16 -0.45 0.00	27.16 -0.53 0.00	28.85 -0.50 0.00	28.65 -0.46 0.00	27.66 -0.46 0.00	27.27 -0.55 0.00	25.23 -0.85 0.00	43.74 -0.73 0.00	38.73 -0.46 0.00	29.97 -0.31 0.00	26.48 -0.26 0.00	24.14 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	18.80 -0.14 0.00	19.35 -0.17 0.00	21.85 -0.22 0.00	23.75 -0.08 0.00	22.58 -0.13 0.00	21.16 -0.22 0.00	21.29 -0.30 0.00	24.82 -0.36 0.00	17.69 -0.37 0.00	27.48 -0.47 0.00	27.42 -0.49 0.00	25.91 -0.56 0.00	20.16 -0.45 0.00	27.16 -0.53 0.00	28.85 -0.50 0.00	28.65 -0.46 0.00	27.66 -0.46 0.00	27.27 -0.55 0.00	25.23 -0.85 0.00	43.74 -0.73 0.00	38.73 -0.46 0.00	29.97 -0.31 0.00	26.48 -0.26 0.00	24.14 -0.29 0.00
HQ_GEN_IMPORT 323601	18.72 -0.23 0.00	19.27 -0.25 0.00	21.77 -0.29 0.00	23.60 -0.24 0.00	22.46 -0.24 0.00	21.11 -0.27 0.00	21.29 -0.30 0.00	24.85 -0.33 0.00	17.73 -0.33 0.00	27.47 -0.47 0.00	27.43 -0.48 0.00	25.97 -0.50 0.00	20.21 -0.40 0.00	27.19 -0.49 0.00	28.85 -0.50 0.00	28.63 -0.48 0.00	27.65 -0.47 0.00	27.25 -0.58 0.00	25.47 -0.61 0.00	43.67 -0.80 0.00	38.59 -0.60 0.00	29.84 -0.44 0.00	26.36 -0.38 0.00	24.06 -0.36 0.00
HQ_GEN_WHEEL 23651	18.72 -0.23 0.00	19.27 -0.25 0.00	21.77 -0.29 0.00	23.60 -0.24 0.00	22.46 -0.24 0.00	21.11 -0.27 0.00	21.29 -0.30 0.00	24.85 -0.33 0.00	17.73 -0.33 0.00	27.47 -0.47 0.00	27.43 -0.48 0.00	25.97 -0.50 0.00	20.21 -0.40 0.00	27.19 -0.49 0.00	28.85 -0.50 0.00	28.63 -0.48 0.00	27.65 -0.47 0.00	27.25 -0.58 0.00	25.47 -0.61 0.00	43.67 -0.80 0.00	38.59 -0.60 0.00	29.84 -0.44 0.00	26.36 -0.38 0.00	24.06 -0.36 0.00
HUDSON_AVE_GT_3 23810	20.34 1.39 0.00	20.92 1.39 0.00	23.65 1.59 0.00	25.51 1.68 0.00	24.31 1.61 0.00	23.31 1.50 -0.43	25.14 1.55 -2.00	27.27 1.75 -0.34	25.94 1.39 -6.49	29.96 2.01 0.00	29.96 2.04 0.00	30.98 1.99 -2.52	30.46 1.55 -8.29	29.81 2.12 0.00	31.57 2.23 0.00	31.25 2.14 0.00	30.21 2.09 0.00	34.13 2.17 -4.14	40.37 2.11 -12.18	47.75 3.28 0.00	41.98 2.80 0.00	32.56 2.27 0.00	28.78 2.04 0.00	26.17 1.75 0.00
HUDSON_AVE_GT_4 23540	20.34 1.39 0.00	20.92 1.39 0.00	23.65 1.59 0.00	25.51 1.68 0.00	24.31 1.61 0.00	23.31 1.50 -0.43	25.14 1.55 -2.00	27.27 1.75 -0.34	25.94 1.39 -6.49	29.96 2.01 0.00	29.96 2.04 0.00	30.98 1.99 -2.52	30.46 1.55 -8.29	29.81 2.12 0.00	31.57 2.23 0.00	31.25 2.14 0.00	30.21 2.09 0.00	34.13 2.17 -4.14	40.37 2.11 -12.18	47.75 3.28 0.00	41.98 2.80 0.00	32.56 2.27 0.00	28.78 2.04 0.00	26.17 1.75 0.00
HUDSON_AVE_GT_5 23657	20.34 1.39 0.00	20.92 1.39 0.00	23.65 1.59 0.00	25.51 1.68 0.00	24.31 1.61 0.00	23.31 1.50 -0.43	25.14 1.55 -2.00	27.27 1.75 -0.34	25.94 1.39 -6.49	29.96 2.01 0.00	29.96 2.04 0.00	30.98 1.99 -2.52	30.46 1.55 -8.29	29.81 2.12 0.00	31.57 2.23 0.00	31.25 2.14 0.00	30.21 2.09 0.00	34.13 2.17 -4.14	40.37 2.11 -12.18	47.75 3.28 0.00	41.98 2.80 0.00	32.56 2.27 0.00	28.78 2.04 0.00	26.17 1.75 0.00
HUDSON_AVE_10 24168	20.22 1.28 0.00	20.81 1.28 0.00	23.51 1.46 0.00	25.37 1.53 0.00	24.18 1.47 0.00	23.18 1.37 -0.43	25.01 1.42 -2.00	27.13 1.60 -0.34	25.84 1.29 -6.49	29.79 1.84 0.00	29.76 1.85 0.00	30.79 1.80 -2.52	30.31 1.40 -8.29	29.62 1.93 0.00	31.38 2.03 0.00	31.05 1.94 0.00	30.04 1.91 0.00	33.94 1.98 -4.14	40.19 1.93 -12.18	47.46 2.99 0.00	41.72 2.53 0.00	32.35 2.07 0.00	28.65 1.91 0.00	26.06 1.63 0.00
HUNTER_MOUNT___DRP 323613	20.13 1.18 0.00	20.75 1.22 0.00	23.40 1.35 0.00	24.99 1.15 0.00	24.09 1.38 0.00	23.28 1.35 -0.55	25.42 1.30 -2.54	27.14 1.53 -0.43	27.45 1.16 -8.23	29.70 1.75 0.00	29.70 1.78 0.00	31.42 1.75 -3.20	32.50 1.36 -10.52	29.51 1.82 0.00	31.22 1.87 0.00	31.06 1.95 0.00	30.14 2.02 0.00	35.13 2.06 -5.25	43.44 1.90 -15.46	47.63 3.16 0.00	41.74 2.56 0.00	32.19 1.91 0.00	28.33 1.59 0.00	25.82 1.40 0.00
HUNTINGTON_RES_REC 323705	20.87 1.77 -0.15	21.34 1.81 0.00	23.95 1.89 0.00	25.86 2.02 0.00	24.59 1.88 0.00	23.57 1.76 -0.43	25.41 1.82 -2.00	27.46 1.93 -0.34	26.02 1.47 -6.49	30.08 2.13 0.00	30.31 2.39 0.00	34.78 2.37 -5.94	37.72 1.88 -15.22	42.04 2.52 -11.83	34.88 2.65 -2.89	31.63 2.52 0.00	30.43 2.30 0.00	34.42 2.46 -4.14	40.66 2.39 -12.18	48.26 3.78 0.00	42.54 3.35 0.00	34.24 2.70 -1.25	29.17 2.43 0.00	26.46 2.04 0.00
HUNTLEY___63 23557	16.41 -1.22 1.31	12.30 -1.13 6.09	11.62 -1.22 9.23	11.49 -1.22 11.13	8.40 -1.21 13.10	11.43 -0.98 8.98	10.63 -0.91 10.05	6.14 -0.99 18.05	11.31 -0.57 6.19	19.00 -0.74 8.21	18.60 -0.69 8.63	16.66 -0.83 8.98	14.64 -0.53 5.45	18.77 -0.88 8.04	19.28 -1.06 9.01	19.92 -0.83 8.36	20.68 -0.83 6.61	21.27 -0.54 6.01	26.37 -0.61 -0.90	42.20 -1.56 0.72	37.95 -1.24 0.00	29.14 -1.14 0.00	25.75 -0.99 0.00	23.87 -0.55 0.00
HUNTLEY___64 23558	16.41 -1.22 1.31	12.30 -1.13 6.09	11.62 -1.22 9.23	11.49 -1.22 11.13	8.40 -1.21 13.10	11.43 -0.98 8.98	10.63 -0.91 10.05	6.14 -0.99 18.05	11.31 -0.57 6.19	19.00 -0.74 8.21	18.60 -0.69 8.63	16.66 -0.83 8.98	14.64 -0.53 5.45	18.77 -0.88 8.04	19.28 -1.06 9.01	19.92 -0.83 8.36	20.68 -0.83 6.61	21.27 -0.54 6.01	26.37 -0.61 -0.90	42.20 -1.56 0.72	37.95 -1.24 0.00	29.14 -1.14 0.00	25.75 -0.99 0.00	23.87 -0.55 0.00
HUNTLEY___65 23559	16.41 -1.22 1.31	12.30 -1.13 6.09	11.62 -1.22 9.23	11.49 -1.22 11.13	8.40 -1.21 13.10	11.43 -0.98 8.98	10.63 -0.91 10.05	6.14 -0.99 18.05	11.31 -0.57 6.19	19.00 -0.74 8.21	18.60 -0.69 8.63	16.66 -0.83 8.98	14.64 -0.53 5.45	18.77 -0.88 8.04	19.28 -1.06 9.01	19.92 -0.83 8.36	20.68 -0.83 6.61	21.27 -0.54 6.01	26.37 -0.61 -0.90	42.20 -1.56 0.72	37.95 -1.24 0.00	29.14 -1.14 0.00	25.75 -0.99 0.00	23.87 -0.55 0.00
HUNTLEY___66 23560	16.41 -1.22 1.31	12.30 -1.13 6.09	11.62 -1.22 9.23	11.49 -1.22 11.13	8.40 -1.21 13.10	11.43 -0.98 8.98	10.63 -0.91 10.05	6.14 -0.99 18.05	11.31 -0.57 6.19	19.00 -0.74 8.21	18.60 -0.69 8.63	16.66 -0.83 8.98	14.64 -0.53 5.45	18.77 -0.88 8.04	19.28 -1.06 9.01	19.92 -0.83 8.36	20.68 -0.83 6.61	21.27 -0.54 6.01	26.37 -0.61 -0.90	42.20 -1.56 0.72	37.95 -1.24 0.00	29.14 -1.14 0.00	25.75 -0.99 0.00	23.87 -0.55 0.00
HUNTLEY___67 23561	16.20 -1.24 1.50	11.40 -1.17 6.96	10.26 -1.25 10.55	9.84 -1.27 12.72	6.46 -1.28 14.97	10.08 -1.03 10.27	9.11 -0.96 11.52	3.44 -1.09 20.65	10.24 -0.63 7.20	17.73 -0.84 9.38	17.25 -0.80 9.86	15.21 -0.94 10.32	13.59 -0.64 6.39	17.50 -0.99 9.19	17.88 -1.17 10.30	18.62 -0.93 9.56	19.63 -0.94 7.56	20.18 -0.68 6.95	26.17 -0.71 -0.80	41.99 -1.66 0.82	37.87 -1.31 0.00	29.11 -1.18 0.00	25.69 -1.05 0.00	23.78 -0.64 0.00



HUNTLEY___68 23562	16.20 -1.24 1.50	11.40 -1.17 6.96	10.26 -1.25 10.55	9.84 -1.27 12.72	6.46 -1.28 14.97	10.08 -1.03 10.27	9.11 -0.96 11.52	3.44 -1.09 20.65	10.24 -0.63 7.20	17.73 -0.84 9.38	17.25 -0.80 9.86	15.21 -0.94 10.32	13.59 -0.64 6.39	17.50 -0.99 9.19	17.88 -1.17 10.30	18.62 -0.93 9.56	19.63 -0.94 7.56	20.18 -0.68 6.95	26.17 -0.71 -0.80	41.99 -1.66 0.82	37.87 -1.31 0.00	29.11 -1.18 0.00	25.69 -1.05 0.00	23.78 -0.64 0.00
HYLAND___LFGE 323620	24.47 0.35 -5.16	43.85 0.39 -23.94	58.76 0.47 -36.23	67.90 0.42 -43.65	74.51 0.45 -51.36	57.52 0.57 -35.57	63.27 0.69 -40.99	97.28 0.94 -71.16	48.13 0.82 -29.25	61.43 1.24 -32.24	62.95 1.14 -33.89	64.55 0.89 -37.18	48.90 0.54 -27.73	59.90 0.63 -31.58	65.54 0.81 -35.38	63.18 1.22 -32.84	55.36 1.26 -25.98	56.31 1.70 -26.79	33.47 1.65 -5.74	49.72 2.42 -2.83	41.44 2.26 0.00	31.86 1.57 0.00	28.03 1.29 0.00	25.74 1.31 0.00
INDECK___CORINTH 23802	20.06 1.11 0.00	20.67 1.15 0.00	23.37 1.31 0.00	25.12 1.29 0.00	24.07 1.36 0.00	23.38 1.37 -0.63	25.99 1.50 -2.91	27.49 1.81 -0.50	28.85 1.36 -9.43	29.99 2.04 0.00	29.95 2.04 0.00	32.22 2.08 -3.66	34.34 1.67 -12.05	29.85 2.16 0.00	31.71 2.36 0.00	31.49 2.38 0.00	30.49 2.37 0.00	36.26 2.43 -6.01	46.05 2.26 -17.71	48.23 3.76 0.00	42.17 2.99 0.00	32.56 2.28 0.00	28.60 1.86 0.00	26.01 1.59 0.00
INDECK___ILION 23567	19.02 0.07 0.00	19.61 0.08 0.00	22.17 0.10 0.00	23.89 0.05 0.00	22.71 0.00 0.00	21.40 0.02 0.00	21.63 0.03 0.00	25.23 0.05 0.00	18.15 0.09 0.00	28.07 0.13 0.00	28.08 0.17 0.00	26.71 0.23 0.00	20.78 0.16 0.00	27.86 0.17 0.00	29.58 0.23 0.00	29.35 0.24 0.00	28.38 0.25 0.00	28.13 0.31 0.00	26.40 0.32 0.00	44.93 0.46 0.00	39.42 0.23 0.00	30.42 0.13 0.00	26.81 0.07 0.00	24.43 0.01 0.00
INDECK___OLEAN 23982	18.38 -0.19 0.38	17.73 -0.03 1.76	19.48 0.10 2.67	20.84 0.23 3.22	18.90 -0.01 3.79	18.97 0.12 2.54	19.24 0.29 2.63	20.28 0.27 5.18	17.51 0.35 0.90	26.18 0.61 2.37	25.92 0.50 2.49	24.59 0.37 2.26	20.41 0.23 0.45	25.61 0.24 2.32	26.99 0.24 2.60	27.07 0.38 2.42	26.50 0.29 1.91	27.21 0.56 1.18	28.33 0.33 -1.92	44.78 0.51 0.21	39.88 0.69 0.00	30.66 0.38 0.00	27.01 0.27 0.00	24.89 0.47 0.00
INDECK___OSWEGO 23783	18.58 -0.37 0.00	19.16 -0.37 0.00	21.64 -0.41 0.00	23.36 -0.47 0.00	22.24 -0.47 0.00	21.00 -0.41 -0.03	21.34 -0.41 -0.15	24.72 -0.49 -0.03	18.23 -0.32 -0.49	27.49 -0.45 0.00	27.49 -0.43 0.00	26.25 -0.41 -0.19	20.94 -0.31 -0.63	27.25 -0.44 0.00	28.81 -0.53 0.00	28.54 -0.57 0.00	27.59 -0.54 0.00	27.68 -0.46 -0.31	26.66 -0.35 -0.93	43.75 -0.72 0.00	38.53 -0.66 0.00	29.74 -0.54 0.00	26.26 -0.49 0.00	24.03 -0.39 0.00
INDECK___YERKES 23781	16.42 -1.21 1.31	12.32 -1.11 6.09	11.64 -1.20 9.23	11.51 -1.20 11.13	8.42 -1.19 13.10	11.45 -0.96 8.98	10.66 -0.89 10.05	6.16 -0.97 18.05	11.32 -0.55 6.19	19.03 -0.71 8.21	18.63 -0.66 8.63	16.68 -0.81 8.98	14.66 -0.51 5.45	18.80 -0.85 8.04	19.30 -1.04 9.01	19.94 -0.81 8.36	20.71 -0.80 6.61	21.29 -0.52 6.01	26.39 -0.59 -0.90	42.23 -1.52 0.72	37.98 -1.21 0.00	29.17 -1.12 0.00	25.77 -0.97 0.00	23.89 -0.53 0.00
INDIAN POINT_GT_1 24139	20.14 1.19 0.00	20.74 1.21 0.00	23.44 1.38 0.00	25.30 1.47 0.00	24.12 1.41 0.00	23.13 1.32 -0.42	24.93 1.37 -1.97	27.06 1.54 -0.34	25.69 1.23 -6.40	29.71 1.76 0.00	29.69 1.78 0.00	30.70 1.74 -2.49	30.15 1.35 -8.18	29.51 1.83 0.00	31.29 1.94 0.00	30.98 1.87 0.00	29.93 1.81 0.00	33.82 1.91 -4.08	39.97 1.86 -12.02	47.36 2.89 0.00	41.64 2.45 0.00	32.26 1.98 0.00	28.48 1.74 0.00	25.91 1.49 0.00
INDIAN POINT_GT_2 23659	20.14 1.19 0.00	20.74 1.21 0.00	23.44 1.38 0.00	25.30 1.47 0.00	24.12 1.41 0.00	23.13 1.32 -0.42	24.93 1.37 -1.97	27.06 1.54 -0.34	25.69 1.23 -6.40	29.71 1.76 0.00	29.69 1.78 0.00	30.70 1.74 -2.49	30.15 1.35 -8.18	29.51 1.83 0.00	31.29 1.94 0.00	30.98 1.87 0.00	29.93 1.81 0.00	33.82 1.91 -4.08	39.97 1.86 -12.02	47.36 2.89 0.00	41.64 2.45 0.00	32.26 1.98 0.00	28.48 1.74 0.00	25.91 1.49 0.00
INDIAN POINT_GT_3 24019	20.14 1.19 0.00	20.74 1.21 0.00	23.44 1.38 0.00	25.30 1.47 0.00	24.12 1.41 0.00	23.13 1.32 -0.42	24.93 1.37 -1.97	27.06 1.54 -0.34	25.69 1.23 -6.40	29.71 1.76 0.00	29.69 1.78 0.00	30.70 1.74 -2.49	30.15 1.35 -8.18	29.51 1.83 0.00	31.29 1.94 0.00	30.98 1.87 0.00	29.93 1.81 0.00	33.82 1.91 -4.08	39.97 1.86 -12.02	47.36 2.89 0.00	41.64 2.45 0.00	32.26 1.98 0.00	28.48 1.74 0.00	25.91 1.49 0.00
INDIAN POINT___2 23530	20.11 1.16 0.00	20.71 1.19 0.00	23.41 1.36 0.00	25.28 1.44 0.00	24.09 1.39 0.00	23.10 1.30 -0.42	24.88 1.35 -1.94	27.03 1.51 -0.33	25.56 1.21 -6.29	29.67 1.73 0.00	29.65 1.74 0.00	30.62 1.70 -2.44	29.97 1.31 -8.04	29.47 1.78 0.00	31.24 1.89 0.00	30.93 1.82 0.00	29.88 1.75 0.00	33.70 1.86 -4.01	39.71 1.81 -11.82	47.29 2.81 0.00	41.58 2.39 0.00	32.21 1.93 0.00	28.43 1.69 0.00	25.87 1.45 0.00
INDIAN POINT___3 23531	20.12 1.17 0.00	20.72 1.20 0.00	23.42 1.36 0.00	25.28 1.44 0.00	24.10 1.40 0.00	23.12 1.31 -0.42	24.92 1.35 -1.97	27.04 1.53 -0.34	25.68 1.21 -6.41	29.69 1.74 0.00	29.67 1.75 0.00	30.69 1.73 -2.49	30.14 1.33 -8.19	29.49 1.80 0.00	31.26 1.91 0.00	30.96 1.85 0.00	29.91 1.78 0.00	33.79 1.88 -4.08	39.95 1.84 -12.03	47.32 2.85 0.00	41.60 2.41 0.00	32.23 1.95 0.00	28.45 1.71 0.00	25.89 1.47 0.00
IP CORINTH___1 23988	20.06 1.11 0.00	20.67 1.14 0.00	23.37 1.31 0.00	25.12 1.29 0.00	24.07 1.36 0.00	23.38 1.37 -0.63	25.99 1.50 -2.91	27.49 1.81 -0.50	28.85 1.36 -9.43	29.99 2.04 0.00	29.95 2.04 0.00	32.22 2.08 -3.66	34.34 1.67 -12.05	29.85 2.16 0.00	31.71 2.36 0.00	31.49 2.38 0.00	30.49 2.37 0.00	36.26 2.43 -6.01	46.05 2.26 -17.71	48.23 3.76 0.00	42.17 2.99 0.00	32.56 2.28 0.00	28.60 1.86 0.00	26.01 1.59 0.00
IP___TICONDEROGA 23804	20.54 1.59 0.00	21.19 1.66 0.00	23.91 1.85 0.00	25.77 1.93 0.00	24.78 2.07 0.00	24.23 2.22 -0.63	26.98 2.48 -2.90	28.74 3.07 -0.50	29.62 2.14 -9.42	31.14 3.19 0.00	31.02 3.10 0.00	33.40 3.26 -3.66	35.30 2.65 -12.03	31.13 3.45 0.00	33.15 3.80 0.00	32.95 3.85 0.00	31.98 3.85 0.00	37.69 3.87 -6.00	47.36 3.59 -17.68	50.70 6.23 0.00	44.08 4.89 0.00	34.07 3.78 0.00	29.74 3.00 0.00	27.04 2.62 0.00
ISLIP_RES_REC 323679	21.02 1.92 -0.15	21.51 1.99 0.00	24.12 2.06 0.00	26.03 2.19 0.00	24.76 2.05 0.00	23.74 1.93 -0.43	25.62 2.03 -2.00	27.65 2.13 -0.34	26.15 1.60 -6.49	30.23 2.28 0.00	30.47 2.56 0.00	34.94 2.52 -5.94	37.85 2.01 -15.22	42.22 2.71 -11.83	35.14 2.90 -2.89	31.89 2.78 0.00	30.67 2.55 0.00	34.72 2.76 -4.14	40.92 2.65 -12.18	48.67 4.20 0.00	42.88 3.69 0.00	34.49 2.95 -1.25	29.36 2.62 0.00	26.62 2.19 0.00



JANIS____SOLAR 323808	20.21 0.93 -0.34	22.05 0.96 -1.57	25.50 1.08 -2.37	27.79 1.12 -2.83	26.90 0.87 -3.32	24.66 0.85 -2.43	25.72 0.97 -3.16	31.12 1.20 -4.74	22.49 0.96 -3.48	31.65 1.59 -2.12	31.81 1.67 -2.22	31.02 1.52 -3.03	25.53 1.11 -3.81	31.20 1.44 -2.07	33.29 1.62 -2.32	32.97 1.70 -2.16	31.53 1.70 -1.70	32.47 1.90 -2.75	31.18 1.81 -3.29	47.51 2.85 -0.18	41.70 2.52 0.00	32.04 1.75 0.00	28.21 1.47 0.00	25.75 1.33 0.00
JARVIS____ 23743	19.00 0.06 0.00	19.59 0.06 0.00	22.12 0.07 0.00	23.89 0.06 0.00	22.75 0.05 0.00	21.43 0.04 0.00	21.61 0.02 0.00	25.21 0.03 0.00	18.11 0.05 0.00	28.03 0.08 0.00	28.00 0.08 0.00	26.57 0.10 0.00	20.69 0.07 0.00	27.77 0.08 0.00	29.44 0.09 0.00	29.20 0.09 0.00	28.21 0.09 0.00	27.94 0.12 0.00	26.20 0.11 0.00	44.62 0.15 0.00	39.30 0.12 0.00	30.37 0.09 0.00	26.82 0.08 0.00	24.50 0.08 0.00
JENNISON____1 23625	20.01 1.06 0.00	20.62 1.09 0.00	23.30 1.24 0.00	25.17 1.33 0.00	23.79 1.09 0.00	22.58 1.06 -0.14	23.41 1.19 -0.63	26.73 1.44 -0.11	21.25 1.15 -2.04	29.79 1.85 0.00	29.82 1.90 0.00	29.03 1.76 -0.79	24.53 1.30 -2.61	29.42 1.73 0.00	31.24 1.90 0.00	31.05 1.94 0.00	30.04 1.92 0.00	31.23 2.11 -1.30	31.88 1.96 -3.84	47.61 3.13 0.00	41.95 2.77 0.00	32.25 1.96 0.00	28.38 1.64 0.00	25.89 1.47 0.00
JENNISON____2 23626	20.01 1.06 0.00	20.62 1.09 0.00	23.30 1.24 0.00	25.17 1.33 0.00	23.79 1.09 0.00	22.58 1.06 -0.14	23.41 1.19 -0.63	26.73 1.44 -0.11	21.25 1.15 -2.04	29.79 1.85 0.00	29.82 1.90 0.00	29.03 1.76 -0.79	24.53 1.30 -2.61	29.42 1.73 0.00	31.24 1.90 0.00	31.05 1.94 0.00	30.04 1.92 0.00	31.23 2.11 -1.30	31.88 1.96 -3.84	47.61 3.13 0.00	41.95 2.77 0.00	32.25 1.96 0.00	28.38 1.64 0.00	25.89 1.47 0.00
JERICHO_RISE_WT_PWR 323719	19.47 0.52 0.00	20.07 0.54 0.00	22.68 0.62 0.00	24.55 0.71 0.00	23.31 0.61 0.00	21.71 0.33 0.00	21.69 0.10 0.00	25.08 -0.10 0.00	17.82 -0.24 0.00	27.86 -0.09 0.00	27.78 -0.13 0.00	26.14 -0.34 0.00	20.39 -0.22 0.00	27.87 0.18 0.00	29.74 0.39 0.00	29.55 0.44 0.00	28.51 0.38 0.00	28.22 0.39 0.00	26.35 0.27 0.00	44.89 0.42 0.00	39.57 0.38 0.00	30.66 0.37 0.00	26.95 0.21 0.00	24.63 0.20 0.00
KCE_NY_1 323755	20.10 1.15 0.00	20.71 1.19 0.00	23.42 1.37 0.00	25.19 1.36 0.00	24.10 1.40 0.00	23.37 1.36 -0.62	25.93 1.44 -2.90	27.38 1.70 -0.49	28.74 1.29 -9.39	29.87 1.92 0.00	29.84 1.93 0.00	32.07 1.94 -3.65	34.17 1.54 -12.01	29.70 2.01 0.00	31.54 2.19 0.00	31.31 2.20 0.00	30.30 2.17 0.00	36.03 2.22 -5.99	45.80 2.08 -17.64	47.91 3.43 0.00	41.97 2.79 0.00	32.41 2.13 0.00	28.54 1.80 0.00	25.98 1.55 0.00
KEDC_PORT_JEFF_GT2 24210	20.91 1.81 -0.15	21.39 1.87 0.00	24.00 1.94 0.00	25.91 2.07 0.00	24.62 1.92 0.00	23.62 1.81 -0.43	25.49 1.90 -2.00	27.48 1.96 -0.34	26.04 1.49 -6.49	30.07 2.12 0.00	30.30 2.39 0.00	34.78 2.36 -5.94	37.72 1.88 -15.22	42.04 2.53 -11.83	34.93 2.70 -2.89	31.69 2.58 0.00	30.48 2.36 0.00	34.50 2.54 -4.14	40.72 2.45 -12.18	48.33 3.85 0.00	42.59 3.40 0.00	34.28 2.74 -1.25	29.18 2.44 0.00	26.47 2.04 0.00
KEDC_PORT_JEFF_GT3 24211	20.91 1.81 -0.15	21.39 1.87 0.00	24.00 1.94 0.00	25.91 2.07 0.00	24.62 1.92 0.00	23.62 1.81 -0.43	25.49 1.90 -2.00	27.48 1.96 -0.34	26.04 1.49 -6.49	30.07 2.12 0.00	30.30 2.39 0.00	34.78 2.36 -5.94	37.72 1.88 -15.22	42.04 2.53 -11.83	34.93 2.70 -2.89	31.69 2.58 0.00	30.48 2.36 0.00	34.50 2.54 -4.14	40.72 2.45 -12.18	48.33 3.85 0.00	42.59 3.40 0.00	34.28 2.74 -1.25	29.18 2.44 0.00	26.47 2.04 0.00
KEDC_GLWD_GT4 24219	20.67 1.58 -0.15	21.13 1.60 0.00	23.82 1.76 0.00	25.71 1.88 0.00	24.48 1.77 0.00	23.47 1.66 -0.43	25.30 1.71 -2.00	27.44 1.92 -0.34	26.02 1.46 -6.49	30.09 2.14 0.00	30.24 2.33 0.00	34.71 2.29 -5.94	37.63 1.79 -15.22	41.94 2.43 -11.83	34.80 2.56 -2.89	31.57 2.46 0.00	30.46 2.34 0.00	34.43 2.47 -4.14	40.65 2.38 -12.18	48.22 3.75 0.00	42.43 3.24 0.00	34.14 2.60 -1.25	29.00 2.26 0.00	26.34 1.92 0.00
KEDC_GLWD_GT5 24220	20.67 1.58 -0.15	21.13 1.60 0.00	23.82 1.76 0.00	25.71 1.88 0.00	24.48 1.77 0.00	23.47 1.66 -0.43	25.30 1.71 -2.00	27.44 1.92 -0.34	26.02 1.46 -6.49	30.09 2.14 0.00	30.24 2.33 0.00	34.71 2.29 -5.94	37.63 1.79 -15.22	41.94 2.43 -11.83	34.80 2.56 -2.89	31.57 2.46 0.00	30.46 2.34 0.00	34.43 2.47 -4.14	40.65 2.38 -12.18	48.22 3.75 0.00	42.43 3.24 0.00	34.14 2.60 -1.25	29.00 2.26 0.00	26.34 1.92 0.00
KENSICO____ 23655	20.20 1.25 0.00	20.80 1.27 0.00	23.50 1.45 0.00	25.36 1.52 0.00	24.18 1.47 0.00	23.19 1.38 -0.43	25.01 1.43 -1.99	27.13 1.61 -0.34	25.80 1.28 -6.47	29.79 1.84 0.00	29.78 1.86 0.00	30.81 1.83 -2.51	30.30 1.42 -8.27	29.61 1.93 0.00	31.39 2.04 0.00	31.08 1.97 0.00	30.03 1.91 0.00	33.96 2.01 -4.12	40.18 1.95 -12.15	47.50 3.03 0.00	41.76 2.57 0.00	32.36 2.07 0.00	28.57 1.83 0.00	26.00 1.58 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.28 1.33 0.00	20.87 1.34 0.00	23.58 1.53 0.00	25.60 1.76 0.00	24.27 1.57 0.00	23.28 1.50 -0.40	25.04 1.58 -1.87	27.34 1.84 -0.32	25.57 1.45 -6.06	30.09 2.15 0.00	30.05 2.13 0.00	30.90 2.07 -2.35	29.97 1.61 -7.75	29.86 2.18 0.00	31.67 2.32 0.00	31.36 2.25 0.00	30.32 2.19 0.00	34.00 2.32 -3.86	39.68 2.21 -11.39	47.96 3.49 0.00	42.15 2.97 0.00	32.62 2.33 0.00	28.76 2.02 0.00	26.14 1.72 0.00
KIAC_JFK_GT1 23816	20.12 1.18 0.00	20.70 1.17 0.00	23.42 1.36 0.00	25.23 1.39 0.00	24.08 1.37 0.00	23.10 1.28 -0.43	24.94 1.35 -2.00	27.05 1.53 -0.34	25.77 1.22 -6.49	29.69 1.74 0.00	29.61 1.70 0.00	30.64 1.65 -2.52	30.20 1.29 -8.29	29.50 1.81 0.00	31.24 1.89 0.00	30.90 1.79 0.00	29.91 1.79 0.00	33.77 1.81 -4.14	40.04 1.77 -12.18	47.20 2.73 0.00	41.52 2.33 0.00	32.21 1.92 0.00	28.64 1.90 0.00	26.06 1.64 0.00
KIAC_JFK_GT2 23817	20.12 1.18 0.00	20.70 1.17 0.00	23.42 1.36 0.00	25.23 1.39 0.00	24.08 1.37 0.00	23.10 1.28 -0.43	24.94 1.35 -2.00	27.05 1.53 -0.34	25.77 1.22 -6.49	29.69 1.74 0.00	29.61 1.70 0.00	30.64 1.65 -2.52	30.20 1.29 -8.29	29.50 1.81 0.00	31.24 1.89 0.00	30.90 1.79 0.00	29.91 1.79 0.00	33.77 1.81 -4.14	40.04 1.77 -12.18	47.20 2.73 0.00	41.52 2.33 0.00	32.21 1.92 0.00	28.64 1.90 0.00	26.06 1.64 0.00
KIAC_JFK____ 323774	20.12 1.18 0.00	20.70 1.17 0.00	23.42 1.36 0.00	25.23 1.39 0.00	24.08 1.37 0.00	23.10 1.28 -0.43	24.94 1.35 -2.00	27.05 1.53 -0.34	25.77 1.22 -6.49	29.69 1.74 0.00	29.61 1.70 0.00	30.64 1.65 -2.52	30.20 1.29 -8.29	29.50 1.81 0.00	31.24 1.89 0.00	30.90 1.79 0.00	29.91 1.79 0.00	33.77 1.81 -4.14	40.04 1.77 -12.18	47.20 2.73 0.00	41.52 2.33 0.00	32.21 1.92 0.00	28.64 1.90 0.00	26.06 1.64 0.00



KINTIGH____ 23543	16.98 -1.20 0.77	14.81 -1.14 3.58	15.40 -1.24 5.42	16.01 -1.28 6.54	13.74 -1.28 7.69	15.08 -1.05 5.25	14.79 -0.98 5.82	13.46 -1.13 10.59	14.04 -0.67 3.35	22.22 -0.91 4.82	21.97 -0.88 5.06	20.31 -0.99 5.16	17.09 -0.69 2.84	21.92 -1.04 4.72	22.85 -1.21 5.29	23.18 -1.03 4.91	23.22 -1.02 3.88	23.66 -0.81 3.35	26.39 -0.76 -1.07	42.28 -1.77 0.42	37.74 -1.44 0.00	29.03 -1.26 0.00	25.62 -1.12 0.00	23.66 -0.76 0.00
LACHUTE____HYDRO 323717	20.54 1.59 0.00	21.19 1.66 0.00	23.91 1.85 0.00	25.77 1.93 0.00	24.78 2.07 0.00	24.23 2.22 -0.63	26.98 2.48 -2.90	28.74 3.07 -0.50	29.62 2.14 -9.42	31.14 3.19 0.00	31.02 3.10 0.00	33.40 3.26 -3.66	35.30 2.65 -12.03	31.13 3.45 0.00	33.15 3.80 0.00	32.95 3.85 0.00	31.98 3.85 0.00	37.69 3.87 -6.00	47.36 3.59 -17.68	50.70 6.23 0.00	44.08 4.89 0.00	34.07 3.78 0.00	29.74 3.00 0.00	27.04 2.62 0.00
LEDERLE____ 23769	20.16 1.21 0.00	20.76 1.23 0.00	23.48 1.42 0.00	25.38 1.54 0.00	24.16 1.46 0.00	23.16 1.37 -0.41	24.90 1.41 -1.90	27.10 1.60 -0.33	25.50 1.27 -6.17	29.77 1.82 0.00	29.74 1.82 0.00	30.66 1.78 -2.40	29.88 1.37 -7.89	29.54 1.85 0.00	31.32 1.97 0.00	31.01 1.91 0.00	29.96 1.83 0.00	33.71 1.95 -3.93	39.58 1.91 -11.59	47.44 2.97 0.00	41.72 2.53 0.00	32.31 2.03 0.00	28.50 1.76 0.00	25.93 1.51 0.00
LINDEN COGEN____ 23786	20.22 1.27 0.00	20.81 1.28 0.00	23.52 1.46 0.00	25.39 1.56 0.00	24.19 1.48 0.00	23.19 1.38 -0.43	25.01 1.42 -2.00	27.12 1.60 -0.34	25.83 1.28 -6.49	29.77 1.82 0.00	29.74 1.83 0.00	30.78 1.78 -2.52	30.30 1.39 -8.29	29.58 1.89 0.00	31.33 1.98 0.00	31.00 1.89 0.00	29.95 1.83 0.00	33.87 1.91 -4.14	40.14 1.88 -12.18	47.35 2.88 0.00	41.65 2.46 0.00	32.34 2.05 0.00	28.56 1.82 0.00	25.99 1.56 0.00
LIPA_MISC_IPP 23656	20.79 1.70 -0.15	21.31 1.78 0.00	23.87 1.81 0.00	25.81 1.97 0.00	24.49 1.78 0.00	23.49 1.68 -0.43	25.38 1.79 -2.00	27.27 1.75 -0.34	25.89 1.34 -6.49	29.81 1.86 0.00	30.05 2.13 0.00	34.54 2.12 -5.94	37.53 1.68 -15.22	41.78 2.27 -11.83	34.69 2.46 -2.89	31.45 2.34 0.00	30.23 2.11 0.00	34.26 2.31 -4.14	40.49 2.23 -12.18	47.93 3.46 0.00	42.25 3.06 0.00	34.03 2.49 -1.25	28.94 2.20 0.00	26.25 1.83 0.00
LISF____SOLAR 323691	20.80 1.70 -0.15	21.32 1.79 0.00	23.88 1.82 0.00	25.85 2.01 0.00	24.50 1.80 0.00	23.50 1.69 -0.43	25.40 1.81 -2.00	27.28 1.76 -0.34	25.89 1.34 -6.49	29.81 1.86 0.00	30.05 2.14 0.00	34.55 2.13 -5.94	37.53 1.69 -15.22	41.79 2.28 -11.83	34.71 2.48 -2.89	31.46 2.35 0.00	30.26 2.13 0.00	34.30 2.34 -4.14	40.52 2.25 -12.18	47.98 3.50 0.00	42.28 3.09 0.00	34.05 2.52 -1.25	28.97 2.23 0.00	26.26 1.84 0.00
LITTLE FALLS____HYD 24013	18.99 0.04 0.00	19.59 0.07 0.00	22.17 0.11 0.00	23.79 -0.05 0.00	22.59 -0.12 0.00	21.31 -0.07 0.00	21.56 -0.03 0.00	25.18 0.00 0.00	18.15 0.09 0.00	28.05 0.10 0.00	28.11 0.19 0.00	26.82 0.35 0.00	20.82 0.20 0.00	27.89 0.20 0.00	29.68 0.33 0.00	29.49 0.38 0.00	28.53 0.40 0.00	28.33 0.51 0.00	26.62 0.54 0.00	45.24 0.77 0.00	39.48 0.29 0.00	30.39 0.11 0.00	26.72 -0.02 0.00	24.26 -0.17 0.00
LI_NEWBRDGE____DRP 323616	20.68 1.59 -0.15	21.14 1.61 0.00	23.77 1.72 0.00	25.71 1.87 0.00	24.42 1.71 0.00	23.41 1.59 -0.43	25.24 1.65 -2.00	27.35 1.83 -0.34	25.91 1.36 -6.49	29.92 1.97 0.00	30.13 2.22 0.00	34.62 2.21 -5.94	37.57 1.73 -15.22	41.86 2.35 -11.83	34.70 2.46 -2.89	31.46 2.35 0.00	30.28 2.16 0.00	34.27 2.31 -4.14	40.50 2.23 -12.18	48.00 3.52 0.00	42.27 3.08 0.00	34.04 2.51 -1.25	28.96 2.21 0.00	26.27 1.85 0.00
LOCKPORT____CC1 323769	16.36 -1.33 1.25	12.54 -1.18 5.81	12.01 -1.26 8.79	11.95 -1.29 10.60	8.95 -1.28 12.48	11.80 -1.03 8.55	11.07 -0.95 9.57	6.91 -1.07 17.20	11.57 -0.61 5.88	19.32 -0.81 7.82	18.96 -0.74 8.22	17.02 -0.90 8.55	14.85 -0.59 5.17	19.07 -0.96 7.66	19.60 -1.17 8.58	20.21 -0.93 7.96	20.90 -0.93 6.30	21.46 -0.64 5.72	26.16 -0.82 -0.89	41.86 -1.92 0.69	37.60 -1.59 0.00	28.88 -1.41 0.00	25.51 -1.23 0.00	23.62 -0.81 0.00
LOCKPORT____CC2 323770	16.36 -1.33 1.25	12.54 -1.18 5.81	12.01 -1.26 8.79	11.95 -1.29 10.60	8.95 -1.28 12.48	11.80 -1.03 8.55	11.07 -0.95 9.57	6.91 -1.07 17.20	11.57 -0.61 5.88	19.32 -0.81 7.82	18.96 -0.74 8.22	17.02 -0.90 8.55	14.85 -0.59 5.17	19.07 -0.96 7.66	19.60 -1.17 8.58	20.21 -0.93 7.96	20.90 -0.93 6.30	21.46 -0.64 5.72	26.16 -0.82 -0.89	41.86 -1.92 0.69	37.60 -1.59 0.00	28.88 -1.41 0.00	25.51 -1.23 0.00	23.62 -0.81 0.00
LOCKPORT____CC3 323771	16.36 -1.33 1.25	12.54 -1.18 5.81	12.01 -1.26 8.79	11.95 -1.29 10.60	8.95 -1.28 12.48	11.80 -1.03 8.55	11.07 -0.95 9.57	6.91 -1.07 17.20	11.57 -0.61 5.88	19.32 -0.81 7.82	18.96 -0.74 8.22	17.02 -0.90 8.55	14.85 -0.59 5.17	19.07 -0.96 7.66	19.60 -1.17 8.58	20.21 -0.93 7.96	20.90 -0.93 6.30	21.46 -0.64 5.72	26.16 -0.82 -0.89	41.86 -1.92 0.69	37.60 -1.59 0.00	28.88 -1.41 0.00	25.51 -1.23 0.00	23.62 -0.81 0.00
LONG_LAKE_PHOENIX 24014	18.64 -0.30 0.00	19.22 -0.31 0.00	21.72 -0.34 0.00	23.46 -0.37 0.00	22.33 -0.37 0.00	21.10 -0.32 -0.03	21.45 -0.30 -0.16	24.85 -0.36 -0.03	18.35 -0.22 -0.51	27.63 -0.32 0.00	27.62 -0.30 0.00	26.39 -0.28 -0.20	21.06 -0.21 -0.65	27.38 -0.31 0.00	28.97 -0.38 0.00	28.70 -0.41 0.00	27.75 -0.37 0.00	27.85 -0.30 -0.33	26.82 -0.22 -0.96	43.95 -0.53 0.00	38.70 -0.49 0.00	29.86 -0.42 0.00	26.35 -0.39 0.00	24.13 -0.29 0.00
LOVETT____3 23632	20.09 1.14 0.00	20.69 1.16 0.00	23.39 1.34 0.00	25.27 1.43 0.00	24.08 1.37 0.00	23.08 1.28 -0.41	24.83 1.33 -1.91	27.00 1.49 -0.33	25.46 1.19 -6.21	29.65 1.71 0.00	29.62 1.70 0.00	30.56 1.67 -2.41	29.84 1.29 -7.94	29.43 1.74 0.00	31.20 1.86 0.00	30.90 1.79 0.00	29.83 1.71 0.00	33.61 1.82 -3.96	39.52 1.78 -11.66	47.23 2.76 0.00	41.53 2.35 0.00	32.18 1.90 0.00	28.39 1.65 0.00	25.83 1.41 0.00
LOVETT____4 23642	20.09 1.14 0.00	20.69 1.16 0.00	23.39 1.34 0.00	25.27 1.43 0.00	24.08 1.37 0.00	23.08 1.28 -0.41	24.83 1.33 -1.91	27.00 1.49 -0.33	25.46 1.19 -6.21	29.65 1.71 0.00	29.62 1.70 0.00	30.56 1.67 -2.41	29.84 1.29 -7.94	29.43 1.74 0.00	31.20 1.86 0.00	30.90 1.79 0.00	29.83 1.71 0.00	33.61 1.82 -3.96	39.52 1.78 -11.66	47.23 2.76 0.00	41.53 2.35 0.00	32.18 1.90 0.00	28.39 1.65 0.00	25.83 1.41 0.00
LOVETT____5 23593	20.09 1.14 0.00	20.69 1.16 0.00	23.39 1.34 0.00	25.27 1.43 0.00	24.08 1.37 0.00	23.08 1.28 -0.41	24.83 1.33 -1.91	27.00 1.49 -0.33	25.46 1.19 -6.21	29.65 1.71 0.00	29.62 1.70 0.00	30.56 1.67 -2.41	29.84 1.29 -7.94	29.43 1.74 0.00	31.20 1.86 0.00	30.90 1.79 0.00	29.83 1.71 0.00	33.61 1.82 -3.96	39.52 1.78 -11.66	47.23 2.76 0.00	41.53 2.35 0.00	32.18 1.90 0.00	28.39 1.65 0.00	25.83 1.41 0.00



LOWER RAQUET___HYD 24057	18.80 -0.15 0.00	19.34 -0.19 0.00	21.82 -0.24 0.00	23.72 -0.12 0.00	22.52 -0.18 0.00	21.00 -0.38 0.00	21.06 -0.54 0.00	24.46 -0.72 0.00	17.45 -0.61 0.00	27.19 -0.76 0.00	27.15 -0.76 0.00	25.62 -0.85 0.00	19.94 -0.67 0.00	26.92 -0.77 0.00	28.57 -0.78 0.00	28.37 -0.74 0.00	27.41 -0.72 0.00	27.05 -0.78 0.00	25.10 -0.98 0.00	43.45 -1.02 0.00	38.57 -0.62 0.00	29.87 -0.41 0.00	26.46 -0.28 0.00	24.10 -0.32 0.00
LOWER___HUDSON 24059	19.84 0.89 0.00	20.46 0.93 0.00	23.14 1.08 0.00	24.87 1.03 0.00	23.81 1.10 0.00	23.06 1.07 -0.61	25.52 1.10 -2.82	26.95 1.29 -0.48	28.19 0.97 -9.16	29.37 1.42 0.00	29.32 1.41 0.00	31.50 1.46 -3.56	33.48 1.16 -11.71	29.21 1.53 0.00	31.02 1.67 0.00	30.78 1.67 0.00	29.76 1.63 0.00	35.32 1.66 -5.84	44.85 1.57 -17.20	47.05 2.58 0.00	41.22 2.03 0.00	31.88 1.60 0.00	28.10 1.36 0.00	25.60 1.17 0.00
LWR___OSWEGATCHIE_HYD 23850	18.98 0.03 0.00	19.53 0.00 0.00	22.02 -0.04 0.00	23.81 -0.03 0.00	22.60 -0.10 0.00	21.19 -0.20 -0.01	21.32 -0.33 -0.06	24.73 -0.46 -0.01	17.90 -0.34 -0.18	27.68 -0.27 0.00	27.67 -0.25 0.00	26.17 -0.37 -0.07	20.54 -0.30 -0.23	27.39 -0.30 0.00	28.95 -0.40 0.00	28.75 -0.36 0.00	27.80 -0.33 0.00	27.64 -0.30 -0.11	26.13 -0.29 -0.33	44.47 -0.01 0.00	39.34 0.15 0.00	30.37 0.09 0.00	26.81 0.07 0.00	24.39 -0.03 0.00
LYONS_FALL_HYD 23570	19.15 0.20 0.00	19.70 0.17 0.00	22.20 0.14 0.00	23.93 0.09 0.00	22.68 -0.03 0.00	21.36 -0.04 -0.02	21.52 -0.15 -0.08	24.97 -0.22 -0.01	18.21 -0.11 -0.25	28.12 0.17 0.00	28.13 0.21 0.00	26.62 0.05 -0.10	20.97 0.03 -0.32	27.80 0.11 0.00	29.29 -0.06 0.00	29.10 -0.02 0.00	28.14 0.02 0.00	28.10 0.12 -0.16	26.90 0.34 -0.48	45.39 0.92 0.00	40.04 0.85 0.00	30.81 0.53 0.00	27.13 0.39 0.00	24.65 0.23 0.00
MADISON___COUNTY_LFGE 323628	19.43 0.47 0.00	20.01 0.49 0.00	22.61 0.55 0.00	24.47 0.63 0.00	23.18 0.48 0.00	21.87 0.47 -0.03	22.21 0.51 -0.11	25.82 0.62 -0.02	18.94 0.51 -0.38	28.78 0.83 0.00	28.78 0.86 0.00	27.43 0.81 -0.15	21.73 0.63 -0.48	28.52 0.83 0.00	30.21 0.86 0.00	29.99 0.88 0.00	29.02 0.90 0.00	28.96 0.89 -0.24	27.66 0.87 -0.70	45.86 1.39 0.00	40.35 1.16 0.00	31.08 0.80 0.00	27.41 0.67 0.00	25.02 0.60 0.00
MAPLE_RIDGE_WT_1 323574	18.78 -0.17 0.00	19.35 -0.18 0.00	21.84 -0.22 0.00	23.48 -0.35 0.00	22.11 -0.60 0.00	20.36 -1.02 0.00	20.20 -1.40 0.00	23.62 -1.56 0.00	17.19 -0.87 0.00	27.03 -0.92 0.00	26.80 -1.12 0.00	25.35 -1.12 0.00	19.66 -0.95 0.00	26.30 -1.39 0.00	27.91 -1.44 0.00	27.71 -1.40 0.00	26.61 -1.52 0.00	26.30 -1.53 0.00	24.77 -1.31 0.00	43.06 -1.42 0.00	38.31 -0.88 0.00	29.77 -0.52 0.00	26.13 -0.61 0.00	23.95 -0.47 0.00
MAPLE_RIDGE_WT_2 323611	18.78 -0.17 0.00	19.35 -0.18 0.00	21.84 -0.22 0.00	23.48 -0.35 0.00	22.11 -0.60 0.00	20.36 -1.02 0.00	20.20 -1.40 0.00	23.62 -1.56 0.00	17.19 -0.87 0.00	27.03 -0.92 0.00	26.80 -1.12 0.00	25.35 -1.12 0.00	19.66 -0.95 0.00	26.30 -1.39 0.00	27.91 -1.44 0.00	27.71 -1.40 0.00	26.61 -1.52 0.00	26.30 -1.53 0.00	24.77 -1.31 0.00	43.06 -1.42 0.00	38.31 -0.88 0.00	29.77 -0.52 0.00	26.13 -0.61 0.00	23.95 -0.47 0.00
MARBLE_RIVER_WT_PWR 323696	19.47 0.52 0.00	20.07 0.54 0.00	22.68 0.62 0.00	24.54 0.71 0.00	23.29 0.59 0.00	21.68 0.30 0.00	21.65 0.06 0.00	25.01 -0.17 0.00	17.77 -0.30 0.00	27.80 -0.15 0.00	27.74 -0.18 0.00	26.11 -0.36 0.00	20.36 -0.26 0.00	27.85 0.16 0.00	29.72 0.37 0.00	29.53 0.42 0.00	28.50 0.37 0.00	28.20 0.38 0.00	26.34 0.26 0.00	44.83 0.36 0.00	39.48 0.29 0.00	30.61 0.33 0.00	26.91 0.17 0.00	24.60 0.18 0.00
MARSH_HILL_WT_PWR 323713	23.67 -0.32 -5.04	42.53 -0.35 -23.35	57.00 -0.39 -35.34	65.94 -0.43 -42.53	72.22 -0.52 -50.04	55.73 -0.36 -34.71	61.37 -0.27 -40.05	94.47 -0.13 -69.43	46.91 0.08 -28.77	59.49 0.09 -31.46	60.86 -0.11 -33.06	62.59 -0.23 -36.35	47.75 -0.22 -27.35	58.22 -0.28 -30.81	63.73 -0.14 -34.52	61.19 0.04 -32.05	53.54 0.08 -25.34	54.42 0.31 -26.28	32.52 0.41 -6.03	47.71 0.47 -2.76	39.80 0.61 0.00	30.73 0.45 0.00	27.14 0.39 0.00	24.98 0.55 0.00
MG INDUSTRY___DRP 24185	19.78 0.83 0.00	20.40 0.87 0.00	23.02 0.97 0.00	24.69 0.85 0.00	23.68 0.98 0.00	22.92 0.97 -0.58	25.18 0.92 -2.67	26.68 1.04 -0.46	27.54 0.80 -8.68	29.12 1.17 0.00	29.08 1.17 0.00	31.03 1.18 -3.37	32.64 0.93 -11.09	28.92 1.24 0.00	30.67 1.33 0.00	30.44 1.33 0.00	29.45 1.33 0.00	34.71 1.36 -5.53	43.65 1.28 -16.29	46.53 2.06 0.00	40.86 1.67 0.00	31.59 1.31 0.00	27.87 1.12 0.00	25.42 1.00 0.00
MID___OSWEGATCHIE_HYD 23849	18.98 0.03 0.00	19.53 0.00 0.00	22.02 -0.04 0.00	23.81 -0.03 0.00	22.60 -0.10 0.00	21.19 -0.20 -0.01	21.32 -0.33 -0.06	24.73 -0.46 -0.01	17.90 -0.34 -0.18	27.68 -0.27 0.00	27.67 -0.25 0.00	26.17 -0.37 -0.07	20.54 -0.30 -0.23	27.39 -0.30 0.00	28.95 -0.40 0.00	28.75 -0.36 0.00	27.80 -0.33 0.00	27.64 -0.30 -0.11	26.13 -0.29 -0.33	44.47 -0.01 0.00	39.34 0.15 0.00	30.37 0.09 0.00	26.81 0.07 0.00	24.39 -0.03 0.00
MID___RAQUETTE_HYD 23851	18.80 -0.15 0.00	19.34 -0.19 0.00	21.82 -0.24 0.00	23.72 -0.12 0.00	22.52 -0.18 0.00	21.00 -0.38 0.00	21.06 -0.54 0.00	24.46 -0.72 0.00	17.45 -0.61 0.00	27.19 -0.76 0.00	27.15 -0.76 0.00	25.62 -0.85 0.00	19.94 -0.67 0.00	26.92 -0.77 0.00	28.57 -0.78 0.00	28.37 -0.74 0.00	27.41 -0.72 0.00	27.05 -0.78 0.00	25.10 -0.98 0.00	43.45 -1.02 0.00	38.57 -0.62 0.00	29.87 -0.41 0.00	26.46 -0.28 0.00	24.10 -0.32 0.00
MILLIKEN___1 23584	19.69 0.37 -0.37	21.65 0.40 -1.72	25.09 0.44 -2.59	27.42 0.49 -3.09	26.72 0.39 -3.63	24.42 0.42 -2.62	25.34 0.45 -3.29	30.93 0.59 -5.16	21.81 0.48 -3.26	31.06 0.79 -2.32	31.17 0.82 -2.44	30.32 0.74 -3.10	24.65 0.56 -3.48	30.65 0.70 -2.27	32.65 0.76 -2.54	32.28 0.81 -2.36	30.78 0.79 -1.87	31.44 0.94 -2.66	29.60 0.92 -2.59	46.03 1.36 -0.20	40.37 1.18 0.00	31.10 0.81 0.00	27.44 0.70 0.00	25.08 0.66 0.00
MILLIKEN___2 23585	19.69 0.37 -0.37	21.65 0.40 -1.72	25.09 0.44 -2.59	27.42 0.49 -3.09	26.72 0.39 -3.63	24.42 0.42 -2.62	25.34 0.45 -3.29	30.93 0.59 -5.16	21.81 0.48 -3.26	31.06 0.79 -2.32	31.17 0.82 -2.44	30.32 0.74 -3.10	24.65 0.56 -3.48	30.65 0.70 -2.27	32.65 0.76 -2.54	32.28 0.81 -2.36	30.78 0.79 -1.87	31.44 0.94 -2.66	29.60 0.92 -2.59	46.03 1.36 -0.20	40.37 1.18 0.00	31.10 0.81 0.00	27.44 0.70 0.00	25.08 0.66 0.00
MILLIKEN___DIESEL 23629	19.69 0.37 -0.37	21.65 0.40 -1.72	25.09 0.44 -2.59	27.42 0.49 -3.09	26.72 0.39 -3.63	24.42 0.42 -2.62	25.34 0.45 -3.29	30.93 0.59 -5.16	21.81 0.48 -3.26	31.06 0.79 -2.32	31.17 0.82 -2.44	30.32 0.74 -3.10	24.65 0.56 -3.48	30.65 0.70 -2.27	32.65 0.76 -2.54	32.28 0.81 -2.36	30.78 0.79 -1.87	31.44 0.94 -2.66	29.60 0.92 -2.59	46.03 1.36 -0.20	40.37 1.18 0.00	31.10 0.81 0.00	27.44 0.70 0.00	25.08 0.66 0.00



MILLSEAT___LFGE 323607	17.06 -0.92 0.97	14.28 -0.76 4.49	14.47 -0.80 6.79	14.83 -0.81 8.20	12.25 -0.81 9.65	14.20 -0.59 6.60	13.75 -0.50 7.34	11.36 -0.53 13.29	13.47 -0.22 4.37	21.72 -0.18 6.04	21.43 -0.13 6.35	19.60 -0.33 6.54	16.70 -0.14 3.77	21.44 -0.33 5.92	22.24 -0.48 6.63	22.69 -0.26 6.16	23.00 -0.25 4.87	23.56 0.05 4.31	26.94 -0.17 -1.02	43.11 -0.83 0.53	38.52 -0.67 0.00	29.57 -0.71 0.00	26.09 -0.65 0.00	24.11 -0.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.16 1.21 0.00	20.76 1.24 0.00	23.46 1.40 0.00	25.33 1.49 0.00	24.14 1.43 0.00	23.15 1.34 -0.43	24.97 1.39 -1.98	27.09 1.57 -0.34	25.75 1.25 -6.44	29.74 1.79 0.00	29.72 1.81 0.00	30.75 1.78 -2.50	30.22 1.37 -8.23	29.56 1.87 0.00	31.33 1.98 0.00	31.02 1.91 0.00	29.98 1.85 0.00	33.88 1.96 -4.10	40.06 1.89 -12.09	47.42 2.95 0.00	41.69 2.50 0.00	32.30 2.01 0.00	28.52 1.78 0.00	25.95 1.53 0.00
MODEL_CITY_ENERGY 24167	16.19 -1.54 1.22	12.55 -1.34 5.63	12.09 -1.43 8.53	12.07 -1.48 10.29	9.14 -1.45 12.11	11.90 -1.19 8.30	11.19 -1.12 9.28	7.22 -1.27 16.70	11.64 -0.75 5.67	19.31 -1.05 7.59	18.98 -0.95 7.98	17.07 -1.11 8.29	14.90 -0.75 4.97	19.06 -1.20 7.43	19.56 -1.46 8.33	20.16 -1.22 7.73	20.81 -1.20 6.11	21.42 -0.88 5.53	25.85 -1.17 -0.93	41.26 -2.55 0.67	37.01 -2.18 0.00	28.44 -1.85 0.00	25.15 -1.60 0.00	23.29 -1.13 0.00
MODERN_LFGE___ 323580	16.19 -1.54 1.22	12.55 -1.34 5.63	12.09 -1.43 8.53	12.07 -1.48 10.29	9.14 -1.45 12.11	11.90 -1.19 8.30	11.19 -1.12 9.28	7.22 -1.27 16.70	11.64 -0.75 5.67	19.31 -1.05 7.59	18.98 -0.95 7.98	17.07 -1.11 8.29	14.90 -0.75 4.97	19.06 -1.20 7.43	19.56 -1.46 8.33	20.16 -1.22 7.73	20.81 -1.20 6.11	21.42 -0.88 5.53	25.85 -1.17 -0.93	41.26 -2.55 0.67	37.01 -2.18 0.00	28.44 -1.85 0.00	25.15 -1.60 0.00	23.29 -1.13 0.00
MOHAWK_PAPER___DRP 24187	19.82 0.87 0.00	20.43 0.91 0.00	23.07 1.01 0.00	24.72 0.88 0.00	23.73 1.02 0.00	22.99 1.01 -0.60	25.35 0.97 -2.79	26.77 1.12 -0.48	27.98 0.86 -9.06	29.21 1.26 0.00	29.19 1.27 0.00	31.30 1.31 -3.52	33.22 1.03 -11.57	29.06 1.37 0.00	30.84 1.49 0.00	30.59 1.49 0.00	29.58 1.45 0.00	35.09 1.50 -5.77	44.49 1.41 -17.00	46.77 2.30 0.00	41.00 1.81 0.00	31.70 1.42 0.00	27.95 1.21 0.00	25.48 1.06 0.00
MONGAUP___HYD 23641	19.97 1.02 0.00	20.56 1.03 0.00	23.22 1.17 0.00	25.14 1.30 0.00	23.90 1.19 0.00	22.89 1.13 -0.38	24.55 1.18 -1.78	26.85 1.37 -0.30	24.90 1.07 -5.76	29.51 1.56 0.00	29.46 1.54 0.00	30.21 1.50 -2.24	29.14 1.16 -7.37	29.03 1.34 0.00	30.83 1.48 0.00	30.54 1.43 0.00	29.56 1.43 0.00	33.07 1.57 -3.67	38.62 1.71 -10.83	47.16 2.69 0.00	41.46 2.28 0.00	32.08 1.79 0.00	28.27 1.53 0.00	25.73 1.30 0.00
MONTAUK___DIESEL 23721	21.34 2.24 -0.15	21.88 2.35 0.00	24.50 2.44 0.00	26.43 2.60 0.00	25.14 2.43 0.00	24.13 2.32 -0.43	26.05 2.46 -2.00	28.03 2.51 -0.34	26.43 1.88 -6.49	30.64 2.69 0.00	30.83 2.92 0.00	35.34 2.92 -5.94	38.18 2.34 -15.22	42.67 3.16 -11.83	35.68 3.45 -2.89	32.41 3.30 0.00	31.19 3.06 0.00	35.26 3.30 -4.14	41.40 3.14 -12.18	49.42 4.95 0.00	43.54 4.35 0.00	34.95 3.42 -1.25	29.75 3.01 0.00	26.92 2.49 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.29 1.34 0.00	20.88 1.35 0.00	23.59 1.54 0.00	25.45 1.62 0.00	24.25 1.55 0.00	23.26 1.45 -0.43	25.09 1.50 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.94 0.00	29.89 1.97 0.00	30.91 1.92 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.50 2.15 0.00	31.19 2.08 0.00	30.14 2.02 0.00	34.07 2.11 -4.14	40.31 2.04 -12.18	47.65 3.18 0.00	41.88 2.70 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00
MUNSVILLE_WIND_PWR 323609	20.79 1.58 -0.26	22.33 1.61 -1.19	25.63 1.78 -1.80	27.79 1.80 -2.15	26.54 1.31 -2.53	24.51 1.25 -1.88	25.61 1.44 -2.58	30.57 1.77 -3.62	22.67 1.37 -3.23	31.93 2.37 -1.60	32.14 2.55 -1.68	31.29 2.29 -2.53	25.92 1.65 -3.65	31.52 2.26 -1.57	33.69 2.58 -1.76	33.44 2.70 -1.63	32.13 2.71 -1.29	33.25 2.96 -2.47	32.45 2.74 -3.63	49.04 4.42 -0.14	43.15 3.96 0.00	33.05 2.77 0.00	29.08 2.34 0.00	26.47 2.05 0.00
N SALMON___HYD 24042	19.66 0.71 0.00	20.24 0.72 0.00	22.86 0.80 0.00	24.82 0.98 0.00	23.54 0.83 0.00	21.95 0.56 0.00	21.96 0.37 0.00	25.45 0.27 0.00	18.14 0.08 0.00	28.36 0.41 0.00	28.30 0.39 0.00	26.62 0.15 0.00	20.76 0.15 0.00	28.29 0.60 0.00	30.12 0.77 0.00	29.92 0.82 0.00	28.87 0.75 0.00	28.60 0.78 0.00	26.68 0.60 0.00	45.60 1.13 0.00	40.24 1.05 0.00	31.13 0.85 0.00	27.38 0.64 0.00	24.97 0.55 0.00
N.E_GEN_SANDY PD 24062	19.92 0.98 0.00	20.53 1.01 0.00	23.22 1.16 0.00	24.99 1.15 0.00	23.89 1.18 0.00	23.03 1.13 -0.52	25.19 1.19 -2.41	26.94 1.35 -0.41	26.94 1.05 -7.83	29.44 1.49 0.00	29.39 1.48 0.00	31.04 1.52 -3.04	31.82 1.20 -10.00	29.29 1.61 0.00	31.10 1.75 0.00	30.83 1.72 0.00	29.80 1.68 0.00	34.53 1.72 -4.99	42.42 1.64 -14.70	47.65 2.63 -0.55	38.67 2.09 2.60	31.97 1.68 0.00	28.24 1.50 0.00	25.72 1.30 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.11 1.16 0.00	20.71 1.19 0.00	23.42 1.37 0.00	25.31 1.47 0.00	24.11 1.41 0.00	23.11 1.31 -0.41	24.86 1.36 -1.91	27.04 1.54 -0.33	25.47 1.22 -6.19	29.70 1.75 0.00	29.67 1.75 0.00	30.60 1.72 -2.41	29.85 1.32 -7.92	29.47 1.78 0.00	31.24 1.89 0.00	30.94 1.84 0.00	29.88 1.76 0.00	33.65 1.88 -3.95	39.54 1.83 -11.63	47.31 2.83 0.00	41.61 2.42 0.00	32.24 1.95 0.00	28.44 1.70 0.00	25.87 1.45 0.00
NARROWS_GT1_1 24228	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT1_2 24229	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT1_3 24230	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00



NARROWS_GT1_4 24231	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT1_5 24232	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT1_6 24233	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT1_7 24234	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT1_8 24235	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT2_1 24236	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT2_2 24237	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT2_3 24238	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT2_4 24239	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT2_5 24240	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT2_6 24241	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT2_7 24242	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NARROWS_GT2_8 24243	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.13 1.18 0.00	20.75 1.22 0.00	23.40 1.35 0.00	24.99 1.15 0.00	24.09 1.38 0.00	23.28 1.35 -0.55	25.42 1.30 -2.54	27.14 1.53 -0.43	27.45 1.16 -8.23	29.70 1.75 0.00	29.70 1.78 0.00	31.42 1.75 -3.20	32.50 1.36 -10.52	29.51 1.82 0.00	31.22 1.87 0.00	31.06 1.95 0.00	30.14 2.02 0.00	35.13 2.06 -5.25	43.44 1.90 -15.46	47.63 3.16 0.00	41.74 2.56 0.00	32.19 1.91 0.00	28.33 1.59 0.00	25.82 1.40 0.00
NEG CAPITAL___MECHNVIL 23645	20.08 1.13 0.00	20.69 1.17 0.00	23.40 1.34 0.00	25.17 1.33 0.00	24.07 1.37 0.00	23.34 1.34 -0.62	25.87 1.41 -2.87	27.33 1.66 -0.49	28.64 1.25 -9.33	29.83 1.89 0.00	29.81 1.90 0.00	32.01 1.92 -3.62	34.06 1.52 -11.92	29.68 1.99 0.00	31.51 2.16 0.00	31.28 2.18 0.00	30.27 2.14 0.00	35.97 2.20 -5.94	45.64 2.05 -17.51	47.85 3.38 0.00	41.92 2.73 0.00	32.37 2.08 0.00	28.50 1.76 0.00	25.94 1.52 0.00



NEG CENTRAL_HIGH_ACRES 23767	18.12 -0.83 0.00	18.72 -0.81 0.00	21.15 -0.91 0.00	22.89 -0.95 0.00	21.76 -0.94 0.00	20.65 -0.78 -0.05	21.09 -0.73 -0.23	24.40 -0.82 -0.04	18.32 -0.48 -0.75	27.30 -0.65 0.00	27.29 -0.62 0.00	26.08 -0.69 -0.29	21.09 -0.48 -0.95	26.98 -0.71 0.00	28.54 -0.81 0.00	28.42 -0.69 0.00	27.46 -0.66 0.00	27.82 -0.48 -0.47	27.05 -0.43 -1.40	43.37 -1.10 0.00	38.26 -0.92 0.00	29.44 -0.85 0.00	25.96 -0.78 0.00	23.83 -0.59 0.00
NEG CENTRAL___DRP 24199	19.35 -0.09 -0.49	21.73 -0.07 -2.28	25.41 -0.10 -3.45	27.86 -0.10 -4.12	27.41 -0.14 -4.84	24.77 -0.04 -3.43	25.70 -0.01 -4.12	32.03 0.04 -6.81	21.68 0.11 -3.50	31.21 0.19 -3.07	31.34 0.19 -3.23	30.41 0.12 -3.81	24.29 0.12 -3.56	30.77 0.07 -3.01	32.80 0.08 -3.37	32.39 0.15 -3.13	30.76 0.16 -2.48	31.19 0.36 -3.01	28.37 0.40 -1.89	45.15 0.41 -0.27	39.56 0.37 0.00	30.49 0.21 0.00	26.89 0.15 0.00	24.64 0.22 0.00
NEG CENTRAL___INDECK 23768	24.16 0.02 -5.19	43.63 0.05 -24.05	58.54 0.09 -36.40	67.79 0.10 -43.85	74.35 0.05 -51.59	57.31 0.19 -35.74	63.06 0.28 -41.18	97.13 0.45 -71.49	47.91 0.46 -29.38	61.09 0.75 -32.39	62.63 0.68 -34.04	64.31 0.48 -37.35	48.78 0.30 -27.86	59.75 0.33 -31.73	65.37 0.47 -35.55	62.86 0.75 -33.00	54.99 0.77 -26.09	55.83 1.09 -26.91	32.92 1.08 -5.76	48.79 1.47 -2.85	40.62 1.43 0.00	31.25 0.96 0.00	27.53 0.78 0.00	25.29 0.87 0.00
NEG CENTRAL___SENECA 23627	19.64 -0.10 -0.78	23.08 -0.08 -3.63	27.45 -0.10 -5.49	30.33 -0.07 -6.56	30.26 -0.17 -7.72	26.78 -0.03 -5.43	28.04 0.01 -6.44	36.08 0.08 -10.82	23.42 0.18 -5.18	33.12 0.27 -4.90	33.33 0.27 -5.15	32.57 0.18 -5.91	25.94 0.16 -5.16	32.59 0.10 -4.80	34.87 0.15 -5.37	34.35 0.25 -4.99	32.33 0.26 -3.94	32.84 0.48 -4.54	28.89 0.54 -2.27	45.50 0.60 -0.43	39.78 0.59 0.00	30.63 0.35 0.00	26.99 0.25 0.00	24.75 0.33 0.00
NEG CENTRAL___STATE_STREET 24147	19.18 0.23 0.00	19.81 0.28 0.00	22.30 0.25 0.00	23.99 0.15 0.00	22.97 0.26 0.00	21.75 0.32 -0.05	22.15 0.31 -0.24	25.67 0.45 -0.04	19.17 0.31 -0.80	28.52 0.57 0.00	28.51 0.59 0.00	27.26 0.47 -0.31	22.04 0.40 -1.02	28.19 0.50 0.00	29.85 0.50 0.00	29.68 0.57 0.00	28.65 0.52 0.00	29.02 0.69 -0.51	28.26 0.69 -1.50	45.38 0.91 0.00	39.99 0.80 0.00	30.82 0.54 0.00	27.24 0.50 0.00	24.93 0.51 0.00
NEG MILLWOOD___DRP 24198	20.35 1.40 0.00	20.94 1.42 0.00	23.66 1.61 0.00	25.53 1.69 0.00	24.34 1.64 0.00	23.38 1.55 -0.44	25.24 1.61 -2.03	27.38 1.85 -0.35	26.11 1.46 -6.59	30.09 2.15 0.00	30.08 2.17 0.00	31.14 2.11 -2.56	30.69 1.64 -8.43	29.92 2.23 0.00	31.72 2.37 0.00	31.42 2.31 0.00	30.37 2.24 0.00	34.40 2.37 -4.20	40.73 2.26 -12.38	48.04 3.58 0.00	42.20 3.01 0.00	32.66 2.38 0.00	28.81 2.07 0.00	26.21 1.79 0.00
NEG NORTH_FLCN_SEA 23793	20.13 1.18 0.00	20.79 1.27 0.00	23.53 1.48 0.00	25.36 1.52 0.00	24.09 1.39 0.00	22.37 0.98 0.00	22.32 0.72 0.00	25.82 0.63 0.00	18.28 0.22 0.00	28.45 0.50 0.00	28.39 0.47 0.00	26.87 0.40 0.00	20.95 0.33 0.00	28.52 0.83 0.00	30.38 1.03 0.00	30.22 1.12 0.00	29.13 1.01 0.00	28.93 1.11 0.00	27.11 1.03 0.00	45.83 1.36 0.00	40.27 1.08 0.00	31.20 0.92 0.00	27.30 0.56 0.00	25.10 0.68 0.00
NEG NORTH_KES_CHATEGAY 23792	19.55 0.60 0.00	20.15 0.63 0.00	22.77 0.71 0.00	24.65 0.81 0.00	23.40 0.70 0.00	21.79 0.41 0.00	21.78 0.19 0.00	25.18 0.00 0.00	17.89 -0.17 0.00	27.97 0.02 0.00	27.90 -0.02 0.00	26.25 -0.22 0.00	20.48 -0.13 0.00	27.99 0.30 0.00	29.86 0.51 0.00	29.67 0.56 0.00	28.64 0.51 0.00	28.36 0.53 0.00	26.49 0.40 0.00	45.11 0.64 0.00	39.76 0.57 0.00	30.80 0.51 0.00	27.07 0.33 0.00	24.74 0.32 0.00
NEG NORTH___ALICE_FALLS 23915	20.11 1.16 0.00	20.76 1.23 0.00	23.48 1.43 0.00	25.34 1.50 0.00	24.07 1.37 0.00	22.39 1.00 0.00	22.35 0.76 0.00	25.87 0.69 0.00	18.36 0.29 0.00	28.62 0.67 0.00	28.55 0.64 0.00	26.99 0.51 0.00	21.05 0.44 0.00	28.67 0.98 0.00	30.55 1.20 0.00	30.40 1.29 0.00	29.30 1.17 0.00	29.10 1.28 0.00	27.26 1.18 0.00	46.16 1.68 0.00	40.60 1.41 0.00	31.42 1.14 0.00	27.49 0.75 0.00	25.22 0.80 0.00
NEG NORTH___LWR_SARANAC 23913	20.11 1.16 0.00	20.76 1.23 0.00	23.48 1.43 0.00	25.34 1.50 0.00	24.07 1.37 0.00	22.39 1.00 0.00	22.35 0.76 0.00	25.87 0.69 0.00	18.36 0.29 0.00	28.62 0.67 0.00	28.55 0.64 0.00	26.99 0.51 0.00	21.05 0.44 0.00	28.67 0.98 0.00	30.55 1.20 0.00	30.40 1.29 0.00	29.30 1.17 0.00	29.10 1.28 0.00	27.26 1.18 0.00	46.16 1.68 0.00	40.60 1.41 0.00	31.42 1.14 0.00	27.49 0.75 0.00	25.22 0.80 0.00
NEG NORTH___PLATTSBURG 23628	20.11 1.16 0.00	20.76 1.23 0.00	23.48 1.43 0.00	25.34 1.50 0.00	24.07 1.37 0.00	22.39 1.00 0.00	22.35 0.76 0.00	25.87 0.69 0.00	18.36 0.29 0.00	28.62 0.67 0.00	28.55 0.64 0.00	26.99 0.51 0.00	21.05 0.44 0.00	28.67 0.98 0.00	30.55 1.20 0.00	30.40 1.29 0.00	29.30 1.17 0.00	29.10 1.28 0.00	27.26 1.18 0.00	46.16 1.68 0.00	40.60 1.41 0.00	31.42 1.14 0.00	27.49 0.75 0.00	25.22 0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	16.36 -1.33 1.25	12.54 -1.18 5.81	12.01 -1.26 8.79	11.95 -1.29 10.60	8.95 -1.28 12.48	11.80 -1.03 8.55	11.07 -0.95 9.57	6.91 -1.07 17.20	11.57 -0.61 5.88	19.32 -0.81 7.82	18.96 -0.74 8.22	17.02 -0.90 8.55	14.85 -0.59 5.17	19.07 -0.96 7.66	19.60 -1.17 8.58	20.21 -0.93 7.96	20.90 -0.93 6.30	21.46 -0.64 5.72	26.16 -0.82 -0.89	41.86 -1.92 0.69	37.60 -1.59 0.00	28.88 -1.41 0.00	25.51 -1.23 0.00	23.62 -0.81 0.00
NEG WEST___LANCASTER 23811	17.09 -0.62 1.24	13.29 -0.49 5.74	12.88 -0.49 8.69	12.92 -0.44 10.48	9.85 -0.53 12.33	12.60 -0.34 8.44	11.93 -0.25 9.41	7.90 -0.29 16.99	12.37 -0.04 5.65	20.26 0.04 7.73	19.83 0.04 8.13	17.97 -0.11 8.39	15.66 -0.05 4.91	19.95 -0.17 7.57	20.62 -0.25 8.49	21.19 -0.05 7.87	21.81 -0.09 6.23	22.43 0.16 5.55	27.18 -0.08 -1.18	43.46 -0.34 0.68	39.01 -0.17 0.00	29.97 -0.31 0.00	26.43 -0.31 0.00	24.39 -0.03 0.00
NEG_PENN_ALLEGHNY 23528	19.12 0.17 0.00	19.73 0.20 0.00	22.32 0.26 0.00	24.13 0.29 0.00	22.92 0.21 0.00	21.77 0.25 -0.13	22.50 0.30 -0.61	25.64 0.35 -0.10	20.39 0.36 -1.97	28.48 0.54 0.00	28.45 0.53 0.00	27.74 0.51 -0.76	23.49 0.36 -2.52	28.14 0.45 0.00	29.85 0.51 0.00	29.63 0.53 0.00	28.61 0.48 0.00	29.71 0.63 -1.25	30.40 0.62 -3.70	45.36 0.89 0.00	40.00 0.81 0.00	30.84 0.56 0.00	27.20 0.45 0.00	24.88 0.46 0.00
NEG___GEN_MONROE 24207	18.37 -0.58 0.00	19.02 -0.51 0.00	21.50 -0.56 0.00	23.26 -0.58 0.00	22.14 -0.57 0.00	21.02 -0.41 -0.05	21.49 -0.34 -0.24	24.86 -0.36 -0.04	18.70 -0.14 -0.78	27.85 -0.10 0.00	27.84 -0.08 0.00	26.58 -0.20 -0.30	21.54 -0.07 -0.99	27.51 -0.18 0.00	29.10 -0.25 0.00	29.00 -0.11 0.00	28.05 -0.08 0.00	28.44 0.12 -0.50	27.64 0.10 -1.46	44.21 -0.26 0.00	39.00 -0.18 0.00	29.99 -0.30 0.00	26.43 -0.31 0.00	24.32 -0.10 0.00



NEPA__ENERGY 23901	16.96 -0.62 1.36	12.64 -0.56 6.32	12.03 -0.46 9.57	11.85 -0.45 11.53	8.56 -0.58 13.57	11.72 -0.37 9.30	10.97 -0.23 10.39	6.12 -0.35 18.71	11.72 -0.02 6.32	19.39 -0.05 8.51	18.86 -0.11 8.94	17.04 -0.16 9.28	14.91 -0.17 5.53	19.04 -0.31 8.33	19.73 -0.28 9.34	20.35 -0.09 8.67	21.07 -0.20 6.85	21.74 0.10 6.18	27.32 0.13 -1.11	43.76 0.03 0.75	39.45 0.26 0.00	30.27 -0.01 0.00	26.68 -0.06 0.00	24.58 0.16 0.00
NEVERSink__HYD 23608	20.17 1.22 0.00	20.78 1.25 0.00	23.48 1.43 0.00	25.45 1.62 0.00	24.17 1.46 0.00	23.15 1.39 -0.38	24.81 1.47 -1.75	27.22 1.74 -0.30	25.08 1.35 -5.67	29.95 2.00 0.00	29.90 1.99 0.00	30.61 1.94 -2.20	29.36 1.50 -7.24	29.70 2.01 0.00	31.48 2.13 0.00	31.18 2.07 0.00	30.15 2.02 0.00	33.58 2.14 -3.61	38.76 2.04 -10.64	47.70 3.23 0.00	41.94 2.75 0.00	32.44 2.15 0.00	28.60 1.85 0.00	26.01 1.58 0.00
NEWTON__FALLS_HYD 23847	18.98 0.03 0.00	19.53 0.00 0.00	22.02 -0.04 0.00	23.81 -0.03 0.00	22.60 -0.10 0.00	21.19 -0.20 -0.01	21.32 -0.33 -0.06	24.73 -0.46 -0.01	17.90 -0.34 -0.18	27.68 -0.27 0.00	27.67 -0.25 0.00	26.17 -0.37 -0.07	20.54 -0.30 -0.23	27.39 -0.30 0.00	28.95 -0.40 0.00	28.75 -0.36 0.00	27.80 -0.33 0.00	27.64 -0.30 -0.11	26.13 -0.29 -0.33	44.47 -0.01 0.00	39.34 0.15 0.00	30.37 0.09 0.00	26.81 0.07 0.00	24.39 -0.03 0.00
NGRID_A1_DSASP 323792	15.97 -1.75 1.22	12.14 -1.73 5.66	11.59 -1.90 8.56	11.52 -1.98 10.33	8.67 -1.88 12.16	11.43 -1.62 8.33	10.69 -1.59 9.31	6.71 -1.72 16.76	11.23 -1.14 5.69	18.70 -1.63 7.62	18.34 -1.57 8.01	16.47 -1.68 8.32	14.46 -1.16 4.99	18.47 -1.75 7.46	18.99 -2.00 8.36	19.59 -1.76 7.76	20.25 -1.74 6.14	20.77 -1.51 5.55	25.63 -1.39 -0.93	40.88 -2.93 0.67	36.75 -2.44 0.00	28.25 -2.03 0.00	24.99 -1.75 0.00	23.24 -1.18 0.00
NGRID_A2_DSASP 323793	15.97 -1.75 1.22	12.14 -1.73 5.66	11.59 -1.90 8.56	11.52 -1.98 10.33	8.67 -1.88 12.16	11.43 -1.62 8.33	10.69 -1.59 9.31	6.71 -1.72 16.76	11.23 -1.14 5.69	18.70 -1.63 7.62	18.34 -1.57 8.01	16.47 -1.68 8.32	14.46 -1.16 4.99	18.47 -1.75 7.46	18.99 -2.00 8.36	19.59 -1.76 7.76	20.25 -1.74 6.14	20.77 -1.51 5.55	25.63 -1.39 -0.93	40.88 -2.93 0.67	36.75 -2.44 0.00	28.25 -2.03 0.00	24.99 -1.75 0.00	23.24 -1.18 0.00
NGRID_A4_DSASP 323807	15.97 -1.75 1.22	12.14 -1.73 5.66	11.59 -1.90 8.56	11.52 -1.98 10.33	8.67 -1.88 12.16	11.43 -1.62 8.33	10.69 -1.59 9.31	6.71 -1.72 16.76	11.23 -1.14 5.69	18.70 -1.63 7.62	18.34 -1.57 8.01	16.47 -1.68 8.32	14.46 -1.16 4.99	18.47 -1.75 7.46	18.99 -2.00 8.36	19.59 -1.76 7.76	20.25 -1.74 6.14	20.77 -1.51 5.55	25.63 -1.39 -0.93	40.88 -2.93 0.67	36.75 -2.44 0.00	28.25 -2.03 0.00	24.99 -1.75 0.00	23.24 -1.18 0.00
NIAGARA_115E_LBMP 323715	16.06 -1.65 1.24	12.36 -1.43 5.73	11.85 -1.54 8.68	11.78 -1.59 10.47	8.83 -1.56 12.31	11.65 -1.29 8.44	10.93 -1.22 9.44	6.81 -1.39 16.98	11.44 -0.85 5.78	19.04 -1.19 7.72	18.72 -1.09 8.11	16.80 -1.24 8.43	14.70 -0.85 5.07	18.79 -1.34 7.56	19.24 -1.64 8.47	19.86 -1.39 7.86	20.53 -1.37 6.22	21.16 -1.03 5.63	25.65 -1.37 -0.93	40.89 -2.90 0.68	36.69 -2.50 0.00	28.20 -2.08 0.00	24.95 -1.79 0.00	23.11 -1.31 0.00
NIAGARA_115W_LBMP 323714	15.94 -1.80 1.21	12.13 -1.78 5.62	11.59 -1.96 8.51	11.53 -2.05 10.27	8.69 -1.93 12.08	11.43 -1.67 8.28	10.70 -1.64 9.25	6.75 -1.78 16.65	11.22 -1.19 5.65	18.67 -1.70 7.57	18.32 -1.64 7.96	16.45 -1.76 8.26	14.45 -1.21 4.96	18.44 -1.83 7.41	18.96 -2.08 8.31	19.56 -1.84 7.71	20.21 -1.82 6.10	20.72 -1.59 5.51	25.56 -1.46 -0.94	40.77 -3.04 0.67	36.65 -2.54 0.00	28.18 -2.11 0.00	24.93 -1.82 0.00	23.19 -1.23 0.00
NIAGARA_230_LBMP 323716	16.29 -1.51 1.15	12.78 -1.43 5.32	12.44 -1.57 8.05	12.50 -1.62 9.71	9.68 -1.60 11.43	12.23 -1.33 7.83	11.58 -1.27 8.74	7.99 -1.44 15.75	11.87 -0.89 5.31	19.57 -1.22 7.16	19.22 -1.17 7.53	17.36 -1.31 7.80	15.07 -0.91 4.64	19.31 -1.36 7.02	19.91 -1.58 7.86	20.47 -1.35 7.30	21.01 -1.35 5.77	21.52 -1.12 5.19	25.93 -1.11 -0.96	41.45 -2.40 0.63	37.21 -1.98 0.00	28.60 -1.68 0.00	25.27 -1.47 0.00	23.40 -1.02 0.00
NIAGARA____ 23760	16.14 -1.63 1.18	12.52 -1.54 5.46	12.11 -1.69 8.25	12.14 -1.75 9.95	9.32 -1.69 11.70	11.94 -1.43 8.02	11.25 -1.38 8.96	7.55 -1.53 16.10	11.63 -0.98 5.46	19.22 -1.37 7.36	18.88 -1.32 7.71	17.02 -1.45 8.01	14.85 -0.99 4.77	18.97 -1.51 7.21	19.52 -1.73 8.09	20.09 -1.51 7.51	20.69 -1.49 5.94	21.23 -1.26 5.34	25.74 -1.29 -0.95	41.09 -2.74 0.65	36.88 -2.31 0.00	28.35 -1.93 0.00	25.06 -1.68 0.00	23.22 -1.21 0.00
NINE_MILE_1 23575	18.44 -0.50 0.00	19.02 -0.50 0.00	21.49 -0.57 0.00	23.22 -0.62 0.00	22.10 -0.61 0.00	20.87 -0.54 -0.03	21.18 -0.54 -0.12	24.56 -0.64 -0.02	18.03 -0.44 -0.40	27.29 -0.66 0.00	27.27 -0.65 0.00	26.01 -0.62 -0.16	20.66 -0.47 -0.51	27.03 -0.66 0.00	28.60 -0.75 0.00	28.34 -0.76 0.00	27.40 -0.73 0.00	27.42 -0.66 -0.26	26.25 -0.59 -0.75	43.33 -1.14 0.00	38.16 -1.02 0.00	29.47 -0.81 0.00	26.03 -0.71 0.00	23.85 -0.58 0.00
NINE_MILE_2 23744	18.44 -0.50 0.00	19.02 -0.50 0.00	21.49 -0.57 0.00	23.22 -0.62 0.00	22.10 -0.61 0.00	20.87 -0.54 -0.03	21.18 -0.53 -0.12	24.57 -0.64 -0.02	18.03 -0.44 -0.40	27.29 -0.66 0.00	27.27 -0.65 0.00	26.01 -0.62 -0.15	20.66 -0.47 -0.51	27.03 -0.66 0.00	28.60 -0.75 0.00	28.34 -0.76 0.00	27.40 -0.72 0.00	27.42 -0.66 -0.26	26.24 -0.59 -0.75	43.33 -1.14 0.00	38.17 -1.02 0.00	29.47 -0.81 0.00	26.03 -0.71 0.00	23.85 -0.57 0.00
NM_CAPITAL__DRP 24208	19.71 0.76 0.00	20.32 0.79 0.00	22.94 0.88 0.00	24.54 0.70 0.00	23.58 0.87 0.00	22.85 0.87 -0.60	25.17 0.80 -2.77	26.56 0.91 -0.47	27.76 0.72 -8.99	28.96 1.02 0.00	28.94 1.02 0.00	31.05 1.08 -3.49	32.95 0.85 -11.49	28.82 1.13 0.00	30.58 1.23 0.00	30.33 1.22 0.00	29.33 1.21 0.00	34.79 1.24 -5.73	44.13 1.17 -16.88	46.35 1.88 0.00	40.65 1.46 0.00	31.44 1.16 0.00	27.72 0.98 0.00	25.29 0.87 0.00
NM_CENTRAL__DRP 24181	18.80 -0.15 0.00	19.38 -0.15 0.00	21.90 -0.16 0.00	23.66 -0.18 0.00	22.51 -0.19 0.00	21.28 -0.14 -0.04	21.65 -0.11 -0.17	25.08 -0.13 -0.03	18.57 -0.05 -0.56	27.88 -0.07 0.00	27.87 -0.04 0.00	26.65 -0.04 -0.22	21.32 -0.02 -0.72	27.62 -0.06 0.00	29.24 -0.11 0.00	29.00 -0.11 0.00	28.03 -0.10 0.00	28.18 -0.01 -0.36	27.18 0.04 -1.06	44.35 -0.12 0.00	39.06 -0.13 0.00	30.14 -0.15 0.00	26.60 -0.14 0.00	24.36 -0.07 0.00
NM_FRONTIER__DRP 24179	15.94 -1.80 1.21	12.13 -1.78 5.62	11.59 -1.96 8.51	11.53 -2.05 10.27	8.69 -1.93 12.08	11.43 -1.67 8.28	10.70 -1.64 9.25	6.75 -1.78 16.65	11.22 -1.19 5.65	18.67 -1.70 7.57	18.32 -1.64 7.96	16.45 -1.76 8.26	14.45 -1.21 4.96	18.44 -1.83 7.41	18.96 -2.08 8.31	19.56 -1.84 7.71	20.21 -1.82 6.10	20.72 -1.59 5.51	25.56 -1.46 -0.94	40.77 -3.04 0.67	36.65 -2.54 0.00	28.18 -2.11 0.00	24.93 -1.82 0.00	23.19 -1.23 0.00



NM_ST_REGIS___HYD 24053	19.03 0.08 0.00	19.58 0.05 0.00	22.10 0.04 0.00	24.02 0.18 0.00	22.79 0.09 0.00	21.25 -0.13 0.00	21.30 -0.29 0.00	24.73 -0.45 0.00	17.64 -0.43 0.00	27.50 -0.45 0.00	27.45 -0.46 0.00	25.89 -0.59 0.00	20.16 -0.46 0.00	27.29 -0.40 0.00	28.98 -0.37 0.00	28.79 -0.32 0.00	27.80 -0.32 0.00	27.47 -0.36 0.00	25.51 -0.57 0.00	44.03 -0.45 0.00	39.02 -0.17 0.00	30.22 -0.06 0.00	26.71 -0.03 0.00	24.33 -0.09 0.00
NORTHPORT___1 23551	20.80 1.70 -0.15	21.25 1.73 0.00	23.88 1.82 0.00	25.86 2.02 0.00	24.51 1.80 0.00	23.49 1.68 -0.43	25.33 1.74 -2.00	27.36 1.84 -0.34	25.97 1.42 -6.49	29.96 2.01 0.00	30.12 2.21 0.00	34.60 2.19 -5.94	37.58 1.74 -15.22	41.84 2.33 -11.83	34.65 2.42 -2.89	31.38 2.27 0.00	30.18 2.06 0.00	34.16 2.20 -4.14	40.40 2.14 -12.18	47.84 3.37 0.00	42.20 3.01 0.00	34.02 2.48 -1.25	29.04 2.30 0.00	26.37 1.95 0.00
NORTHPORT___2 23552	20.80 1.70 -0.15	21.25 1.73 0.00	23.88 1.82 0.00	25.86 2.02 0.00	24.51 1.80 0.00	23.49 1.68 -0.43	25.33 1.74 -2.00	27.36 1.84 -0.34	25.97 1.42 -6.49	29.96 2.01 0.00	30.12 2.21 0.00	34.60 2.19 -5.94	37.58 1.74 -15.22	41.84 2.33 -11.83	34.65 2.42 -2.89	31.38 2.27 0.00	30.18 2.06 0.00	34.16 2.20 -4.14	40.40 2.14 -12.18	47.84 3.37 0.00	42.20 3.01 0.00	34.02 2.48 -1.25	29.04 2.30 0.00	26.37 1.95 0.00
NORTHPORT___3 23553	20.73 1.64 -0.15	21.21 1.68 0.00	23.82 1.76 0.00	25.78 1.94 0.00	24.46 1.75 0.00	23.44 1.63 -0.43	25.25 1.66 -2.00	27.29 1.77 -0.34	25.90 1.35 -6.49	29.91 1.96 0.00	30.12 2.21 0.00	34.61 2.19 -5.94	37.57 1.73 -15.22	41.82 2.30 -11.83	34.59 2.36 -2.89	31.32 2.21 0.00	30.11 1.98 0.00	34.06 2.10 -4.14	40.33 2.06 -12.18	47.76 3.29 0.00	42.15 2.96 0.00	33.97 2.43 -1.25	28.97 2.23 0.00	26.30 1.88 0.00
NORTHPORT___4 23650	20.73 1.64 -0.15	21.21 1.68 0.00	23.82 1.76 0.00	25.78 1.94 0.00	24.46 1.75 0.00	23.44 1.63 -0.43	25.25 1.66 -2.00	27.29 1.77 -0.34	25.90 1.35 -6.49	29.91 1.96 0.00	30.12 2.21 0.00	34.61 2.19 -5.94	37.57 1.73 -15.22	41.82 2.30 -11.83	34.59 2.36 -2.89	31.32 2.21 0.00	30.11 1.98 0.00	34.06 2.10 -4.14	40.33 2.06 -12.18	47.76 3.29 0.00	42.15 2.96 0.00	33.97 2.43 -1.25	28.97 2.23 0.00	26.30 1.88 0.00
NORTHPORT___IC 23718	20.80 1.70 -0.15	21.25 1.73 0.00	23.88 1.82 0.00	25.86 2.02 0.00	24.51 1.80 0.00	23.49 1.68 -0.43	25.33 1.74 -2.00	27.36 1.84 -0.34	25.97 1.42 -6.49	29.96 2.01 0.00	30.12 2.21 0.00	34.60 2.19 -5.94	37.58 1.74 -15.22	41.84 2.33 -11.83	34.65 2.42 -2.89	31.38 2.27 0.00	30.18 2.06 0.00	34.16 2.20 -4.14	40.40 2.14 -12.18	47.84 3.37 0.00	42.20 3.01 0.00	34.02 2.48 -1.25	29.04 2.30 0.00	26.37 1.95 0.00
NPX_GEN_1385_PROXY 323591	20.70 1.61 -0.15	21.07 1.54 0.00	23.66 1.60 0.00	26.01 2.17 0.00	24.28 1.58 0.00	23.28 1.47 -0.43	25.11 1.52 -2.00	27.03 1.51 -0.34	25.96 1.40 -6.49	29.71 1.76 0.00	29.20 1.28 0.00	33.75 1.34 -5.94	36.94 1.09 -15.22	40.87 1.35 -11.83	33.64 1.40 -2.89	30.33 1.22 0.00	29.26 1.14 0.00	16.66 1.27 12.44	39.49 1.22 -12.18	46.26 1.79 0.00	40.81 1.62 0.00	33.10 1.56 -1.25	28.70 1.96 0.00	26.20 1.78 0.00
NPX_GEN_CSC 323557	20.71 1.62 -0.15	21.26 1.74 0.00	23.79 1.73 0.00	25.74 1.90 0.00	24.39 1.69 0.00	23.40 1.59 -0.43	25.31 1.72 -2.00	27.11 1.59 -0.34	25.77 1.22 -6.49	29.62 1.67 0.00	29.86 1.95 0.00	34.37 1.95 -5.94	37.39 1.56 -15.22	41.62 2.10 -11.83	34.52 2.28 -2.89	31.28 2.17 0.00	30.07 1.95 0.00	34.12 2.16 -4.14	40.36 2.09 -12.18	47.69 3.22 0.00	42.02 2.83 0.00	33.84 2.31 -1.25	28.78 2.04 0.00	26.09 1.67 0.00
NSINS_S_GLNS_FALLS 23858	20.15 1.20 0.00	20.76 1.23 0.00	23.47 1.41 0.00	25.24 1.41 0.00	24.17 1.46 0.00	23.49 1.48 -0.63	26.11 1.62 -2.90	27.62 1.94 -0.50	28.93 1.45 -9.42	30.13 2.18 0.00	30.08 2.16 0.00	32.34 2.21 -3.66	34.43 1.77 -12.03	29.99 2.30 0.00	31.86 2.52 0.00	31.65 2.54 0.00	30.65 2.52 0.00	36.41 2.58 -6.00	46.17 2.40 -17.68	48.48 4.01 0.00	42.38 3.19 0.00	32.72 2.43 0.00	28.73 1.99 0.00	26.13 1.71 0.00
NUCOR_STEEL___DRP 24197	19.04 0.10 0.00	19.66 0.14 0.00	22.12 0.07 0.00	23.97 0.13 0.00	22.80 0.09 0.00	21.59 0.15 -0.05	21.96 0.13 -0.23	25.47 0.25 -0.04	18.99 0.17 -0.76	28.30 0.35 0.00	28.30 0.38 0.00	27.04 0.28 -0.30	21.85 0.26 -0.97	28.00 0.31 0.00	29.63 0.28 0.00	29.46 0.35 0.00	28.43 0.31 0.00	28.79 0.48 -0.49	28.00 0.48 -1.44	45.04 0.57 0.00	39.68 0.49 0.00	30.57 0.28 0.00	27.04 0.29 0.00	24.72 0.30 0.00
NYISO_LBMP_REFERENCE 24008	18.95 0.00 0.00	19.53 0.00 0.00	22.06 0.00 0.00	23.84 0.00 0.00	22.71 0.00 0.00	21.38 0.00 0.00	21.59 0.00 0.00	25.18 0.00 0.00	18.06 0.00 0.00	27.95 0.00 0.00	27.92 0.00 0.00	26.47 0.00 0.00	20.62 0.00 0.00	27.69 0.00 0.00	29.35 0.00 0.00	29.11 0.00 0.00	28.12 0.00 0.00	27.82 0.00 0.00	26.08 0.00 0.00	44.47 0.00 0.00	39.19 0.00 0.00	30.28 0.00 0.00	26.74 0.00 0.00	24.42 0.00 0.00
NYPA_BRENTWD___GT 24164	20.99 1.89 -0.15	21.46 1.94 0.00	24.10 2.04 0.00	26.05 2.22 0.00	24.75 2.04 0.00	23.71 1.90 -0.43	25.58 1.99 -2.00	27.64 2.12 -0.34	26.15 1.60 -6.49	30.25 2.31 0.00	30.47 2.56 0.00	34.94 2.52 -5.94	37.84 2.00 -15.22	42.20 2.69 -11.83	35.08 2.85 -2.89	31.83 2.72 0.00	30.53 2.41 0.00	34.53 2.57 -4.14	40.75 2.49 -12.18	48.43 3.96 0.00	42.80 3.61 0.00	34.44 2.91 -1.25	29.35 2.61 0.00	26.62 2.20 0.00
NYPA_GOWANUS___GT5 24156	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NYPA_GOWANUS___GT6 24157	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NYPA_HARLEM___RVR___GT1 24160	20.33 1.38 0.00	20.92 1.40 0.00	23.64 1.58 0.00	25.51 1.67 0.00	24.30 1.59 0.00	23.30 1.49 -0.43	25.14 1.54 -2.00	27.26 1.74 -0.34	25.94 1.38 -6.49	29.85 1.90 0.00	29.92 2.00 0.00	30.89 1.90 -2.52	30.43 1.52 -8.29	29.75 2.06 0.00	31.51 2.16 0.00	31.21 2.11 0.00	30.18 2.06 0.00	34.08 2.12 -4.14	40.33 2.06 -12.18	47.67 3.20 0.00	41.88 2.70 0.00	32.55 2.26 0.00	28.83 2.09 0.00	26.17 1.75 0.00



NYPA_HARLEM__RVR__GT2 24161	20.33 1.38 0.00	20.92 1.40 0.00	23.64 1.58 0.00	25.51 1.67 0.00	24.30 1.59 0.00	23.30 1.49 -0.43	25.14 1.54 -2.00	27.26 1.74 -0.34	25.94 1.38 -6.49	29.85 1.90 0.00	29.92 2.00 0.00	30.89 1.90 -2.52	30.43 1.52 -8.29	29.75 2.06 0.00	31.51 2.16 0.00	31.21 2.11 0.00	30.18 2.06 0.00	34.08 2.12 -4.14	40.33 2.06 -12.18	47.67 3.20 0.00	41.88 2.70 0.00	32.55 2.26 0.00	28.83 2.09 0.00	26.17 1.75 0.00
NYPA_KENT____GT 24152	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.62 0.00	25.56 1.72 0.00	24.34 1.64 0.00	23.34 1.53 -0.43	25.17 1.58 -2.00	27.30 1.78 -0.34	25.97 1.42 -6.49	29.99 2.04 0.00	30.01 2.10 0.00	31.02 2.03 -2.52	30.50 1.59 -8.29	29.85 2.17 0.00	31.62 2.27 0.00	31.30 2.19 0.00	30.25 2.12 0.00	34.17 2.21 -4.14	40.41 2.15 -12.18	47.83 3.36 0.00	42.04 2.86 0.00	32.63 2.34 0.00	28.83 2.09 0.00	26.20 1.78 0.00
NYPA_POUCH1____GT 24155	20.31 1.37 0.00	20.90 1.37 0.00	23.62 1.57 0.00	25.50 1.66 0.00	24.31 1.60 0.00	23.30 1.48 -0.43	25.14 1.54 -2.00	27.27 1.74 -0.34	25.94 1.39 -6.49	29.97 2.02 0.00	30.02 2.11 0.00	31.03 2.04 -2.52	30.50 1.59 -8.29	29.85 2.16 0.00	31.63 2.28 0.00	31.30 2.19 0.00	30.24 2.11 0.00	34.15 2.19 -4.14	40.42 2.15 -12.18	47.84 3.37 0.00	42.08 2.89 0.00	32.67 2.38 0.00	28.84 2.10 0.00	26.22 1.80 0.00
NYPA_VERNON____GT2 24162	20.36 1.41 0.00	20.96 1.43 0.00	23.67 1.62 0.00	25.55 1.71 0.00	24.34 1.64 0.00	23.34 1.53 -0.43	25.17 1.57 -2.00	27.30 1.77 -0.34	25.96 1.41 -6.49	29.96 2.02 0.00	30.00 2.08 0.00	31.01 2.02 -2.52	30.49 1.58 -8.29	29.84 2.15 0.00	31.60 2.26 0.00	31.29 2.18 0.00	30.25 2.12 0.00	34.17 2.21 -4.14	40.40 2.14 -12.18	47.80 3.32 0.00	42.02 2.83 0.00	32.60 2.31 0.00	28.81 2.07 0.00	26.19 1.77 0.00
NYPA_VERNON____GT3 24163	20.36 1.41 0.00	20.96 1.43 0.00	23.67 1.62 0.00	25.55 1.71 0.00	24.34 1.64 0.00	23.34 1.53 -0.43	25.17 1.57 -2.00	27.30 1.77 -0.34	25.96 1.41 -6.49	29.96 2.02 0.00	30.00 2.08 0.00	31.01 2.02 -2.52	30.49 1.58 -8.29	29.84 2.15 0.00	31.60 2.26 0.00	31.29 2.18 0.00	30.25 2.12 0.00	34.17 2.21 -4.14	40.40 2.14 -12.18	47.80 3.32 0.00	42.02 2.83 0.00	32.60 2.31 0.00	28.81 2.07 0.00	26.19 1.77 0.00
NYPA__ASTORIA_CC1 323568	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.33 1.63 0.00	23.32 1.51 -0.43	25.15 1.56 -2.00	27.27 1.75 -0.34	25.95 1.39 -6.49	29.93 1.98 0.00	29.97 2.05 0.00	30.97 1.98 -2.52	30.47 1.56 -8.29	29.81 2.12 0.00	31.57 2.22 0.00	31.25 2.15 0.00	30.21 2.09 0.00	34.13 2.18 -4.14	40.37 2.10 -12.18	47.74 3.27 0.00	41.96 2.78 0.00	32.56 2.27 0.00	28.78 2.04 0.00	26.16 1.74 0.00
NYPA__ASTORIA_CC2 323569	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.33 1.63 0.00	23.32 1.51 -0.43	25.15 1.56 -2.00	27.27 1.75 -0.34	25.95 1.39 -6.49	29.93 1.98 0.00	29.97 2.05 0.00	30.97 1.98 -2.52	30.47 1.56 -8.29	29.81 2.12 0.00	31.57 2.22 0.00	31.25 2.15 0.00	30.21 2.09 0.00	34.13 2.18 -4.14	40.37 2.10 -12.18	47.74 3.27 0.00	41.96 2.78 0.00	32.56 2.27 0.00	28.78 2.04 0.00	26.16 1.74 0.00
NYPA__HOLTSVILL 23794	20.85 1.75 -0.15	21.34 1.81 0.00	23.94 1.88 0.00	25.87 2.03 0.00	24.57 1.87 0.00	23.56 1.75 -0.43	25.43 1.84 -2.00	27.41 1.89 -0.34	25.99 1.44 -6.49	29.99 2.04 0.00	30.21 2.30 0.00	34.70 2.28 -5.94	37.64 1.80 -15.22	41.94 2.43 -11.83	34.83 2.59 -2.89	31.58 2.47 0.00	30.37 2.25 0.00	34.38 2.42 -4.14	40.60 2.34 -12.18	48.15 3.68 0.00	42.44 3.25 0.00	34.18 2.64 -1.25	29.10 2.36 0.00	26.40 1.98 0.00
NYPA____HELLGATE_GT1 24158	20.33 1.38 0.00	20.92 1.40 0.00	23.64 1.58 0.00	25.51 1.67 0.00	24.30 1.59 0.00	23.30 1.49 -0.43	25.14 1.54 -2.00	27.26 1.74 -0.34	25.94 1.38 -6.49	29.85 1.90 0.00	29.92 2.00 0.00	30.89 1.90 -2.52	30.43 1.52 -8.29	29.75 2.06 0.00	31.51 2.16 0.00	31.21 2.11 0.00	30.18 2.06 0.00	34.08 2.12 -4.14	40.33 2.06 -12.18	47.67 3.20 0.00	41.88 2.70 0.00	32.55 2.26 0.00	28.83 2.09 0.00	26.17 1.75 0.00
NYPA____HELLGATE_GT2 24159	20.33 1.38 0.00	20.92 1.40 0.00	23.64 1.58 0.00	25.51 1.67 0.00	24.30 1.59 0.00	23.30 1.49 -0.43	25.14 1.54 -2.00	27.26 1.74 -0.34	25.94 1.38 -6.49	29.85 1.90 0.00	29.92 2.00 0.00	30.89 1.90 -2.52	30.43 1.52 -8.29	29.75 2.06 0.00	31.51 2.16 0.00	31.21 2.11 0.00	30.18 2.06 0.00	34.08 2.12 -4.14	40.33 2.06 -12.18	47.67 3.20 0.00	41.88 2.70 0.00	32.55 2.26 0.00	28.83 2.09 0.00	26.17 1.75 0.00
NYS_BARGE__HYD 23848	16.44 -1.33 1.17	12.93 -1.16 5.44	12.59 -1.23 8.24	12.65 -1.25 9.94	9.76 -1.25 11.69	12.38 -0.99 8.01	11.72 -0.92 8.95	8.03 -1.03 16.12	12.03 -0.58 5.45	19.86 -0.76 7.33	19.53 -0.68 7.70	17.63 -0.85 7.99	15.29 -0.55 4.78	19.60 -0.91 7.18	20.17 -1.14 8.04	20.75 -0.89 7.46	21.34 -0.88 5.90	21.92 -0.58 5.33	26.21 -0.81 -0.94	41.89 -1.94 0.64	37.57 -1.61 0.00	28.86 -1.43 0.00	25.50 -1.24 0.00	23.61 -0.81 0.00
OAK_ORCHARD__HYD 24046	18.32 -0.63 0.00	18.93 -0.59 0.00	21.41 -0.65 0.00	23.14 -0.70 0.00	22.03 -0.67 0.00	20.92 -0.51 -0.05	21.38 -0.45 -0.24	24.73 -0.48 -0.04	18.60 -0.23 -0.77	27.71 -0.24 0.00	27.70 -0.21 0.00	26.45 -0.33 -0.30	21.41 -0.19 -0.98	27.37 -0.32 0.00	28.95 -0.40 0.00	28.84 -0.27 0.00	27.88 -0.24 0.00	28.25 -0.07 -0.49	27.48 -0.05 -1.45	43.98 -0.49 0.00	38.81 -0.38 0.00	29.85 -0.43 0.00	26.31 -0.43 0.00	24.20 -0.22 0.00
OCC_CHEM__DRP 24175	15.97 -1.75 1.22	12.14 -1.73 5.66	11.59 -1.90 8.56	11.52 -1.98 10.33	8.67 -1.88 12.16	11.43 -1.62 8.33	10.69 -1.59 9.31	6.71 -1.72 16.76	11.23 -1.14 5.69	18.70 -1.63 7.62	18.34 -1.57 8.01	16.47 -1.68 8.32	14.46 -1.16 4.99	18.47 -1.75 7.46	18.99 -2.00 8.36	19.59 -1.76 7.76	20.25 -1.74 6.14	20.77 -1.51 5.55	25.63 -1.39 -0.93	40.88 -2.93 0.67	36.75 -2.44 0.00	28.25 -2.03 0.00	24.99 -1.75 0.00	23.24 -1.18 0.00
OH_GEN_PROXY 24063	16.46 -1.44 1.04	13.33 -1.37 4.83	13.26 -1.50 7.31	13.48 -1.55 8.81	10.81 -1.53 10.37	13.02 -1.26 7.10	12.48 -1.20 7.91	9.51 -1.38 14.29	12.50 -0.83 4.73	20.31 -1.14 6.50	19.98 -1.11 6.83	18.19 -1.23 7.05	15.66 -0.86 4.10	20.04 -1.28 6.37	20.72 -1.50 7.13	21.22 -1.27 6.62	21.62 -1.27 5.24	22.12 -1.05 4.66	26.09 -1.03 -1.04	41.64 -2.26 0.57	37.33 -1.86 0.00	28.70 -1.59 0.00	25.34 -1.40 0.00	23.45 -0.98 0.00
OLIN_CORP_DRP 24177	16.08 -1.62 1.25	12.30 -1.41 5.81	11.73 -1.52 8.80	11.65 -1.57 10.61	8.67 -1.55 12.49	11.55 -1.27 8.56	10.81 -1.21 9.57	6.58 -1.38 17.22	11.36 -0.84 5.86	18.95 -1.17 7.83	18.62 -1.07 8.23	16.70 -1.22 8.55	14.63 -0.83 5.15	18.71 -1.31 7.67	19.16 -1.60 8.59	19.78 -1.36 7.97	20.48 -1.34 6.31	21.10 -1.01 5.72	25.70 -1.31 -0.93	41.00 -2.79 0.69	36.80 -2.39 0.00	28.28 -2.00 0.00	25.02 -1.73 0.00	23.17 -1.25 0.00



OLIN_CORP_DSASP 323712	15.97 -1.75 1.22	12.14 -1.73 5.66	11.59 -1.90 8.56	11.52 -1.98 10.33	8.67 -1.88 12.16	11.43 -1.62 8.33	10.69 -1.59 9.31	6.71 -1.72 16.76	11.23 -1.14 5.69	18.70 -1.63 7.62	18.34 -1.57 8.01	16.47 -1.68 8.32	14.46 -1.16 4.99	18.47 -1.75 7.46	18.99 -2.00 8.36	19.59 -1.76 7.76	20.25 -1.74 6.14	20.77 -1.51 5.55	25.63 -1.39 -0.93	40.88 -2.93 0.67	36.75 -2.44 0.00	28.25 -2.03 0.00	24.99 -1.75 0.00	23.24 -1.18 0.00
ONEIDA_HERK_LFGE 323681	19.34 0.39 0.00	19.92 0.40 0.00	22.50 0.44 0.00	24.36 0.52 0.00	23.08 0.37 0.00	21.76 0.36 -0.01	22.03 0.37 -0.06	25.64 0.44 -0.01	18.65 0.38 -0.21	28.62 0.67 0.00	28.61 0.70 0.00	27.19 0.63 -0.08	21.37 0.49 -0.26	28.35 0.66 0.00	30.00 0.65 0.00	29.78 0.67 0.00	28.80 0.68 0.00	28.67 0.71 -0.13	27.20 0.73 -0.39	45.72 1.24 0.00	40.23 1.04 0.00	31.01 0.72 0.00	27.33 0.59 0.00	24.92 0.50 0.00
ONONDAGA_REF_OCCRA 23987	18.94 -0.01 0.00	19.52 0.00 0.00	22.06 0.00 0.00	23.84 0.00 0.00	22.68 -0.03 0.00	21.45 0.01 -0.05	21.85 0.04 -0.21	25.27 0.06 -0.04	18.84 0.09 -0.69	28.09 0.14 0.00	28.08 0.17 0.00	26.90 0.16 -0.27	21.63 0.13 -0.88	27.83 0.14 0.00	29.47 0.12 0.00	29.23 0.12 0.00	28.26 0.14 0.00	28.50 0.23 -0.44	27.63 0.25 -1.30	44.73 0.26 0.00	39.39 0.21 0.00	30.38 0.10 0.00	26.82 0.08 0.00	24.55 0.12 0.00
ONONDAGA___COGEN 23986	18.89 -0.06 0.00	19.48 -0.04 0.00	22.00 -0.06 0.00	23.78 -0.05 0.00	22.63 -0.08 0.00	21.39 -0.03 -0.04	21.78 -0.01 -0.20	25.21 0.00 -0.03	18.74 0.03 -0.64	28.02 0.07 0.00	28.00 0.09 0.00	26.80 0.07 -0.25	21.51 0.06 -0.82	27.75 0.06 0.00	29.37 0.02 0.00	29.13 0.03 0.00	28.16 0.04 0.00	28.38 0.15 0.00	27.46 0.17 -0.12	44.59 0.12 0.00	39.27 0.08 0.00	30.29 0.01 0.00	26.75 0.01 0.00	24.48 0.06 0.00
ONTARIO___LFGE 23819	19.64 -0.10 -0.78	23.08 -0.08 -3.63	27.45 -0.10 -5.49	30.33 -0.07 -6.56	30.26 -0.17 -7.72	26.78 -0.03 -5.43	28.04 0.01 -6.44	36.08 0.08 -10.82	23.42 0.18 -5.18	33.12 0.27 -4.90	33.33 0.27 -5.15	32.57 0.18 -5.91	25.94 0.16 -5.16	32.59 0.15 -4.80	34.87 0.15 -5.37	34.35 0.25 -4.99	32.33 0.26 -3.94	32.84 0.48 -4.54	28.89 0.54 -2.27	45.50 0.60 -0.43	39.78 0.59 0.00	30.63 0.35 0.00	26.99 0.25 0.00	24.75 0.33 0.00
ORANGEVILLE_WT_PWR 323706	13.06 -0.87 5.01	-4.53 -0.82 23.24	-13.95 -0.82 35.19	-19.46 -0.85 42.45	-28.11 -0.87 49.95	-13.72 -0.70 34.41	-18.14 -0.60 39.13	-44.45 -0.63 68.99	-8.53 -0.39 26.20	-3.96 -0.61 31.30	-5.63 -0.65 32.89	-9.48 -0.68 35.27	-4.09 -0.59 24.12	-3.86 -0.89 30.66	-5.91 -0.91 34.35	-3.51 -0.73 31.89	2.16 -0.75 25.21	2.74 -0.49 24.60	24.27 -0.37 1.45	40.89 -0.84 2.75	38.73 -0.46 0.00	29.85 -0.44 0.00	26.34 -0.40 0.00	24.30 -0.12 0.00
ORANGEVILLE___ESR 323794	13.06 -0.87 5.01	-4.53 -0.82 23.24	-13.95 -0.82 35.19	-19.46 -0.85 42.45	-28.11 -0.87 49.95	-13.72 -0.70 34.41	-18.14 -0.60 39.13	-44.45 -0.63 68.99	-8.53 -0.39 26.20	-3.96 -0.61 31.30	-5.63 -0.65 32.89	-9.48 -0.68 35.27	-4.09 -0.59 24.12	-3.86 -0.89 30.66	-5.91 -0.91 34.35	-3.51 -0.73 31.89	2.16 -0.75 25.21	2.74 -0.49 24.60	24.27 -0.37 1.45	40.89 -0.84 2.75	38.73 -0.46 0.00	29.85 -0.44 0.00	26.34 -0.40 0.00	24.30 -0.12 0.00
OSWEGATCHIE___HYD 24044	18.98 0.03 0.00	19.53 0.00 0.00	22.02 -0.04 0.00	23.81 -0.03 0.00	22.60 -0.10 0.00	21.19 -0.20 -0.01	21.32 -0.33 -0.06	24.73 -0.46 -0.01	17.90 -0.34 -0.18	27.68 -0.27 0.00	27.67 -0.25 0.00	26.17 -0.37 -0.07	20.54 -0.30 -0.23	27.39 -0.30 0.00	28.95 -0.40 0.00	28.75 -0.36 0.00	27.80 -0.33 0.00	27.64 -0.30 -0.11	26.13 -0.29 -0.33	44.47 -0.01 0.00	39.34 0.15 0.00	30.37 0.09 0.00	26.81 0.07 0.00	24.39 -0.03 0.00
OSWEGO___5 23606	18.56 -0.39 0.00	19.15 -0.38 0.00	21.63 -0.43 0.00	23.37 -0.46 0.00	22.25 -0.46 0.00	21.01 -0.40 -0.03	21.35 -0.39 -0.14	24.74 -0.46 -0.02	18.22 -0.30 -0.46	27.49 -0.46 0.00	27.47 -0.44 0.00	26.22 -0.43 -0.18	20.88 -0.32 -0.59	27.22 -0.46 0.00	28.82 -0.53 0.00	28.57 -0.54 0.00	27.61 -0.52 0.00	27.68 -0.44 -0.29	26.57 -0.38 -0.86	43.69 -0.79 0.00	38.49 -0.70 0.00	29.71 -0.57 0.00	26.24 -0.50 0.00	24.03 -0.40 0.00
OSWEGO___6 23613	18.56 -0.39 0.00	19.15 -0.38 0.00	21.63 -0.43 0.00	23.37 -0.46 0.00	22.25 -0.46 0.00	21.01 -0.40 -0.03	21.35 -0.39 -0.14	24.74 -0.46 -0.02	18.22 -0.30 -0.46	27.49 -0.46 0.00	27.47 -0.44 0.00	26.22 -0.43 -0.18	20.88 -0.32 -0.59	27.22 -0.46 0.00	28.82 -0.53 0.00	28.57 -0.54 0.00	27.61 -0.52 0.00	27.68 -0.44 -0.29	26.57 -0.38 -0.86	43.69 -0.79 0.00	38.49 -0.70 0.00	29.71 -0.57 0.00	26.24 -0.50 0.00	24.03 -0.40 0.00
OUTOKUMPU-AB___DRP 24206	16.41 -1.22 1.31	12.30 -1.13 6.09	11.62 -1.22 9.23	11.49 -1.22 11.13	8.40 -1.21 13.10	11.43 -0.98 8.98	10.63 -0.91 10.05	6.14 -0.99 18.05	11.31 -0.57 6.19	19.00 -0.74 8.21	18.60 -0.69 8.63	16.66 -0.83 8.98	14.64 -0.53 5.45	18.77 -0.88 8.04	19.28 -1.06 9.01	19.92 -0.83 8.36	20.68 -0.83 6.61	21.27 -0.54 6.01	26.37 -0.61 -0.90	42.20 -1.56 0.72	37.95 -1.24 0.00	29.14 -1.14 0.00	25.75 -0.99 0.00	23.87 -0.55 0.00
OXBOW___ 24026	16.24 -1.44 1.27	12.26 -1.38 5.88	11.65 -1.51 8.90	11.56 -1.54 10.73	8.58 -1.50 12.63	11.48 -1.25 8.66	10.72 -1.19 9.69	6.48 -1.29 17.41	11.31 -0.81 5.94	18.92 -1.11 7.92	18.55 -1.05 8.32	16.63 -1.19 8.65	14.61 -0.78 5.23	18.70 -1.23 7.76	19.22 -1.44 8.69	19.83 -1.21 8.06	20.55 -1.20 6.38	21.09 -0.94 5.79	26.08 -0.92 -0.92	41.66 -2.11 0.70	37.46 -1.72 0.00	28.78 -1.51 0.00	25.44 -1.30 0.00	23.62 -0.80 0.00
OXY_CHEM_DSASP 323612	15.97 -1.75 1.22	12.14 -1.73 5.66	11.59 -1.90 8.56	11.52 -1.98 10.33	8.67 -1.88 12.16	11.43 -1.62 8.33	10.69 -1.59 9.31	6.71 -1.72 16.76	11.23 -1.14 5.69	18.70 -1.63 7.62	18.34 -1.57 8.01	16.47 -1.68 8.32	14.46 -1.16 4.99	18.47 -1.75 7.46	18.99 -2.00 8.36	19.59 -1.76 7.76	20.25 -1.74 6.14	20.77 -1.51 5.55	25.63 -1.39 -0.93	40.88 -2.93 0.67	36.75 -2.44 0.00	28.25 -2.03 0.00	24.99 -1.75 0.00	23.24 -1.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.97 -1.75 1.22	12.14 -1.73 5.66	11.59 -1.90 8.56	11.52 -1.98 10.33	8.67 -1.88 12.16	11.43 -1.62 8.33	10.69 -1.59 9.31	6.71 -1.72 16.76	11.23 -1.14 5.69	18.70 -1.63 7.62	18.34 -1.57 8.01	16.47 -1.68 8.32	14.46 -1.16 4.99	18.47 -1.75 7.46	18.99 -2.00 8.36	19.59 -1.76 7.76	20.25 -1.74 6.14	20.77 -1.51 5.55	25.63 -1.39 -0.93	40.88 -2.93 0.67	36.75 -2.44 0.00	28.25 -2.03 0.00	24.99 -1.75 0.00	23.24 -1.18 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.26 1.32 0.00	20.86 1.33 0.00	23.56 1.51 0.00	25.44 1.60 0.00	24.23 1.52 0.00	23.24 1.42 -0.43	25.07 1.48 -2.00	27.19 1.67 -0.34	25.88 1.33 -6.49	29.80 1.85 0.00	29.87 1.95 0.00	30.87 1.87 -2.52	30.39 1.49 -8.29	29.70 2.01 0.00	31.45 2.10 0.00	31.17 2.06 0.00	30.12 2.00 0.00	34.03 2.08 -4.14	40.28 2.02 -12.18	47.60 3.13 0.00	41.82 2.64 0.00	32.48 2.20 0.00	28.72 1.98 0.00	26.07 1.65 0.00



PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.25 1.30 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.60 1.76 0.00	24.27 1.56 0.00	23.26 1.45 -0.43	25.10 1.50 -2.00	27.23 1.71 -0.34	25.91 1.37 -6.49	29.85 1.90 0.00	29.93 2.01 0.00	30.92 1.92 -2.52	30.43 1.51 -8.29	29.74 2.05 0.00	31.50 2.15 0.00	31.22 2.11 0.00	30.18 2.06 0.00	34.06 2.11 -4.14	40.32 2.05 -12.18	47.61 3.14 0.00	41.85 2.67 0.00	32.50 2.22 0.00	28.74 2.00 0.00	26.11 1.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.88 -0.71 1.36	12.65 -0.58 6.29	11.94 -0.59 9.53	11.79 -0.55 11.49	8.55 -0.63 13.52	11.69 -0.43 9.27	10.89 -0.33 10.36	6.16 -0.38 18.65	11.62 -0.11 6.34	19.42 -0.05 8.48	18.97 -0.04 8.91	17.02 -0.19 9.26	14.96 -0.09 5.56	19.14 -0.24 8.30	19.70 -0.34 9.31	20.35 -0.12 8.64	21.13 -0.16 6.83	21.76 0.12 6.18	27.02 -0.09 -1.03	43.30 -0.43 0.74	38.94 -0.25 0.00	29.91 -0.38 0.00	26.38 -0.36 0.00	24.35 -0.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.35 1.40 0.00	20.94 1.42 0.00	23.66 1.61 0.00	25.53 1.69 0.00	24.34 1.64 0.00	23.38 1.55 -0.44	25.24 1.61 -2.03	27.38 1.85 -0.35	26.11 1.46 -6.59	30.09 2.15 0.00	30.08 2.17 0.00	31.14 2.11 -2.56	30.69 1.64 -8.43	29.92 2.23 0.00	31.72 2.37 0.00	31.42 2.31 0.00	30.37 2.24 0.00	34.40 2.37 -4.20	40.73 2.26 -12.38	48.04 3.58 0.00	42.20 3.01 0.00	32.66 2.38 0.00	28.81 2.07 0.00	26.21 1.79 0.00
PEEKSKILL____ 23653	20.14 1.19 0.00	20.74 1.21 0.00	23.44 1.38 0.00	25.30 1.47 0.00	24.12 1.41 0.00	23.13 1.32 -0.42	24.93 1.37 -1.97	27.06 1.54 -0.34	25.69 1.23 -6.40	29.71 1.76 0.00	29.69 1.78 0.00	30.70 1.74 -2.49	30.15 1.35 -8.18	29.51 1.83 0.00	31.29 1.94 0.00	30.98 1.87 0.00	29.93 1.81 0.00	33.82 1.91 -4.08	39.97 1.86 -12.02	47.36 2.89 0.00	41.64 2.45 0.00	32.26 1.98 0.00	28.48 1.74 0.00	25.91 1.49 0.00
PGE MADISON____WINDPWR 24146	20.79 1.58 -0.26	22.33 1.61 -1.19	25.63 1.78 -1.80	27.79 1.80 -2.15	26.54 1.31 -2.53	24.51 1.25 -1.88	25.61 1.44 -2.58	30.57 1.77 -3.62	22.67 1.37 -3.23	31.93 2.37 -1.60	32.14 2.55 -1.68	31.29 2.29 -2.53	25.92 1.65 -3.65	31.52 2.26 -1.57	33.69 2.58 -1.76	33.44 2.70 -1.63	32.13 2.71 -1.29	33.25 2.96 -2.47	32.45 2.74 -3.63	49.04 4.42 -0.14	43.15 3.96 0.00	33.05 2.77 0.00	29.08 2.34 0.00	26.47 2.05 0.00
PIERCEFIELD____HYD 23852	18.80 -0.15 0.00	19.34 -0.19 0.00	21.82 -0.24 0.00	23.72 -0.12 0.00	22.52 -0.18 0.00	21.00 -0.38 0.00	21.06 -0.54 0.00	24.46 -0.72 0.00	17.45 -0.61 0.00	27.19 -0.76 0.00	27.15 -0.76 0.00	25.62 -0.85 0.00	19.94 -0.67 0.00	26.92 -0.77 0.00	28.57 -0.78 0.00	28.37 -0.74 0.00	27.41 -0.72 0.00	27.05 -0.78 0.00	25.10 -0.98 0.00	43.45 -1.02 0.00	38.57 -0.62 0.00	29.87 -0.41 0.00	26.46 -0.28 0.00	24.10 -0.32 0.00
PINELAWN_CC_1 323563	20.93 1.83 -0.15	21.40 1.87 0.00	24.04 1.98 0.00	25.97 2.13 0.00	24.69 1.98 0.00	23.67 1.85 -0.43	25.51 1.92 -2.00	27.62 2.10 -0.34	26.12 1.56 -6.49	30.21 2.27 0.00	30.45 2.54 0.00	34.93 2.51 -5.94	37.82 1.98 -15.22	42.20 2.68 -11.83	35.07 2.84 -2.89	31.83 2.72 0.00	30.63 2.50 0.00	34.66 2.70 -4.14	40.86 2.59 -12.18	48.58 4.11 0.00	42.80 3.61 0.00	34.43 2.90 -1.25	29.31 2.56 0.00	26.57 2.15 0.00
PJM_GEN_HTP_PROXY 323702	20.25 1.31 0.00	20.84 1.31 0.00	23.54 1.48 0.00	25.41 1.57 0.00	24.20 1.50 0.00	23.21 1.40 -0.43	25.03 1.44 -2.00	27.15 1.63 -0.34	25.84 1.30 -6.49	29.81 1.86 0.00	29.82 1.90 0.00	30.85 1.86 -2.52	30.35 1.44 -8.29	29.66 1.97 0.00	31.44 2.09 0.00	31.11 2.00 0.00	30.07 1.94 0.00	34.00 2.04 -4.13	40.24 1.98 -12.18	47.54 3.07 0.00	41.79 2.60 0.00	32.40 2.11 0.00	28.62 1.88 0.00	26.04 1.62 0.00
PJM_GEN_KEystone 24065	18.79 0.14 0.31	18.30 0.21 1.44	20.19 0.31 2.17	21.60 0.37 2.61	19.92 0.28 3.07	19.82 0.32 1.88	20.67 0.38 1.30	21.52 0.41 4.07	20.50 0.44 -2.00	26.64 0.62 1.94	26.47 0.59 2.03	26.25 0.55 0.77	24.15 0.40 -3.14	26.28 0.49 1.90	27.74 0.52 2.13	27.69 0.55 1.97	27.04 0.47 1.56	29.27 0.66 -0.79	33.42 0.63 -6.71	45.11 0.81 0.17	39.96 0.77 0.00	30.84 0.56 0.00	27.21 0.47 0.00	24.91 0.49 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.60 1.57 -0.08	21.12 1.60 0.00	23.76 1.70 0.00	25.69 1.85 0.00	24.40 1.69 0.00	23.40 1.58 -0.43	25.23 1.63 -2.00	27.34 1.81 -0.34	25.90 1.35 -6.49	29.89 1.95 0.00	30.11 2.20 0.00	33.05 2.19 -4.38	34.41 1.72 -12.07	36.46 2.33 -6.45	33.36 2.44 -1.57	31.44 2.33 0.00	30.27 2.14 0.00	34.26 2.30 -4.14	40.49 2.22 -12.18	47.97 3.50 0.00	42.24 3.06 0.00	33.45 2.48 -0.68	28.94 2.20 0.00	26.26 1.84 0.00
PJM_GEN_VFT_PROXY 323633	20.22 1.27 0.00	20.81 1.28 0.00	23.52 1.46 0.00	25.39 1.56 0.00	24.19 1.48 0.00	23.19 1.38 -0.43	25.01 1.42 -2.00	27.12 1.60 -0.34	25.83 1.28 -6.49	29.77 1.82 0.00	29.74 1.83 0.00	30.78 1.78 -2.52	30.30 1.39 -8.29	29.58 1.89 0.00	31.33 1.98 0.00	31.00 1.89 0.00	29.95 1.83 0.00	33.87 1.91 -4.14	40.14 1.88 -12.18	47.35 2.88 0.00	41.65 2.46 0.00	32.34 2.05 0.00	28.56 1.82 0.00	25.99 1.56 0.00
PLEASANTVLY____LBMP 24000	20.07 1.12 0.00	20.67 1.14 0.00	23.35 1.30 0.00	25.18 1.34 0.00	24.02 1.32 0.00	23.08 1.25 -0.45	24.98 1.29 -2.10	27.00 1.46 -0.36	26.05 1.16 -6.83	29.61 1.67 0.00	29.59 1.68 0.00	30.79 1.66 -2.65	30.64 1.29 -8.73	29.44 1.76 0.00	31.22 1.87 0.00	30.93 1.82 0.00	29.89 1.76 0.00	34.03 1.85 -4.35	40.69 1.79 -12.82	47.26 2.79 0.00	41.51 2.32 0.00	32.16 1.88 0.00	28.42 1.67 0.00	25.86 1.44 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.23 1.28 0.00	20.82 1.29 0.00	23.53 1.47 0.00	25.38 1.54 0.00	24.20 1.49 0.00	23.22 1.40 -0.43	25.05 1.44 -2.02	27.17 1.64 -0.34	25.91 1.30 -6.55	29.82 1.87 0.00	29.81 1.89 0.00	30.88 1.87 -2.54	30.43 1.44 -8.37	29.66 1.97 0.00	31.44 2.09 0.00	31.13 2.02 0.00	30.08 1.96 0.00	34.06 2.07 -4.17	40.38 2.00 -12.30	47.60 3.13 0.00	41.83 2.64 0.00	32.41 2.12 0.00	28.61 1.87 0.00	26.03 1.61 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.21 1.27 0.00	20.80 1.28 0.00	23.51 1.45 0.00	25.34 1.50 0.00	24.18 1.47 0.00	23.23 1.40 -0.45	25.12 1.46 -2.08	27.20 1.66 -0.36	26.11 1.32 -6.73	29.85 1.90 0.00	29.84 1.93 0.00	30.98 1.89 -2.62	30.70 1.48 -8.60	29.70 2.01 0.00	31.50 2.15 0.00	31.20 2.09 0.00	30.17 2.05 0.00	34.27 2.16 -4.29	40.79 2.07 -12.64	47.70 3.23 0.00	41.89 2.70 0.00	32.42 2.13 0.00	28.63 1.89 0.00	26.05 1.63 0.00
POLETTI____ 23519	20.30 1.35 0.00	20.88 1.36 0.00	23.59 1.54 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.08 1.49 -2.00	27.20 1.68 -0.34	25.89 1.34 -6.49	29.87 1.92 0.00	29.87 1.96 0.00	30.89 1.90 -2.52	30.39 1.48 -8.29	29.71 2.02 0.00	31.46 2.12 0.00	31.16 2.05 0.00	30.12 2.00 0.00	34.04 2.08 -4.14	40.28 2.01 -12.18	47.58 3.11 0.00	41.84 2.65 0.00	32.44 2.16 0.00	28.70 1.96 0.00	26.10 1.68 0.00



PORT_JEFF_3 23555	20.89 1.79 -0.15	21.38 1.85 0.00	23.98 1.93 0.00	25.91 2.07 0.00	24.61 1.91 0.00	23.60 1.79 -0.43	25.48 1.88 -2.00	27.47 1.95 -0.34	26.03 1.48 -6.49	30.05 2.11 0.00	30.28 2.36 0.00	34.76 2.34 -5.94	37.70 1.86 -15.22	42.02 2.50 -11.83	34.91 2.67 -2.89	31.66 2.55 0.00	30.45 2.33 0.00	34.47 2.51 -4.14	40.68 2.41 -12.18	48.27 3.80 0.00	42.55 3.36 0.00	34.25 2.72 -1.25	29.17 2.42 0.00	26.45 2.03 0.00
PORT_JEFF_4 23616	20.89 1.79 -0.15	21.38 1.85 0.00	23.98 1.93 0.00	25.91 2.07 0.00	24.61 1.91 0.00	23.60 1.79 -0.43	25.48 1.88 -2.00	27.47 1.95 -0.34	26.03 1.48 -6.49	30.05 2.11 0.00	30.28 2.36 0.00	34.76 2.34 -5.94	37.70 1.86 -15.22	42.02 2.50 -11.83	34.91 2.67 -2.89	31.66 2.55 0.00	30.45 2.33 0.00	34.47 2.51 -4.14	40.68 2.41 -12.18	48.27 3.80 0.00	42.55 3.36 0.00	34.25 2.72 -1.25	29.17 2.42 0.00	26.45 2.03 0.00
PORT_JEFF_IC 23713	20.91 1.81 -0.15	21.39 1.87 0.00	24.00 1.94 0.00	25.91 2.07 0.00	24.62 1.92 0.00	23.62 1.81 -0.43	25.49 1.90 -2.00	27.48 1.96 -0.34	26.04 1.49 -6.49	30.07 2.12 0.00	30.30 2.39 0.00	34.78 2.36 -5.94	37.72 1.88 -15.22	42.04 2.53 -11.83	34.93 2.70 -2.89	31.69 2.58 0.00	30.48 2.36 0.00	34.50 2.54 -4.14	40.72 2.45 -12.18	48.33 3.85 0.00	42.59 3.40 0.00	34.28 2.74 -1.25	29.18 2.44 0.00	26.47 2.04 0.00
PPL PILGRIM_ST_GT1 24216	20.99 1.89 -0.15	21.46 1.94 0.00	24.10 2.04 0.00	26.05 2.22 0.00	24.75 2.04 0.00	23.71 1.90 -0.43	25.58 1.99 -2.00	27.64 2.12 -0.34	26.15 1.60 -6.49	30.25 2.31 0.00	30.47 2.56 0.00	34.94 2.52 -5.94	37.84 2.00 -15.22	42.20 2.69 -11.83	35.08 2.85 -2.89	31.83 2.72 0.00	30.53 2.41 0.00	34.53 2.57 -4.14	40.75 2.49 -12.18	48.43 3.96 0.00	42.80 3.61 0.00	34.44 2.91 -1.25	29.35 2.61 0.00	26.62 2.20 0.00
PPL PILGRIM_ST_GT2 24217	20.99 1.89 -0.15	21.46 1.94 0.00	24.10 2.04 0.00	26.05 2.22 0.00	24.75 2.04 0.00	23.71 1.90 -0.43	25.58 1.99 -2.00	27.64 2.12 -0.34	26.15 1.60 -6.49	30.25 2.31 0.00	30.47 2.56 0.00	34.94 2.52 -5.94	37.84 2.00 -15.22	42.20 2.69 -11.83	35.08 2.85 -2.89	31.83 2.72 0.00	30.53 2.41 0.00	34.53 2.57 -4.14	40.75 2.49 -12.18	48.43 3.96 0.00	42.80 3.61 0.00	34.44 2.91 -1.25	29.35 2.61 0.00	26.62 2.20 0.00
PPL_SHRM_GT3 24213	20.72 1.62 -0.15	21.27 1.74 0.00	23.80 1.74 0.00	25.77 1.93 0.00	24.40 1.69 0.00	23.41 1.60 -0.43	25.33 1.73 -2.00	27.13 1.61 -0.34	25.78 1.23 -6.49	29.64 1.69 0.00	29.88 1.97 0.00	34.39 1.97 -5.94	37.41 1.57 -15.22	41.63 2.12 -11.83	34.54 2.30 -2.89	31.29 2.18 0.00	30.10 1.97 0.00	34.15 2.19 -4.14	40.37 2.10 -12.18	47.72 3.25 0.00	42.05 2.87 0.00	33.87 2.33 -1.25	28.80 2.06 0.00	26.10 1.68 0.00
PPL_SHRM_GT4 24214	20.72 1.62 -0.15	21.27 1.74 0.00	23.80 1.74 0.00	25.77 1.93 0.00	24.40 1.69 0.00	23.41 1.60 -0.43	25.33 1.73 -2.00	27.13 1.61 -0.34	25.78 1.23 -6.49	29.64 1.69 0.00	29.88 1.97 0.00	34.39 1.97 -5.94	37.41 1.57 -15.22	41.63 2.12 -11.83	34.54 2.30 -2.89	31.29 2.18 0.00	30.10 1.97 0.00	34.15 2.19 -4.14	40.37 2.10 -12.18	47.72 3.25 0.00	42.05 2.87 0.00	33.87 2.33 -1.25	28.80 2.06 0.00	26.10 1.68 0.00
PROJECT___ORANGE 1 24174	18.81 -0.14 0.00	19.40 -0.13 0.00	21.91 -0.14 0.00	23.68 -0.16 0.00	22.53 -0.18 0.00	21.30 -0.12 -0.04	21.68 -0.09 -0.18	25.10 -0.11 -0.03	18.59 -0.04 -0.57	27.90 -0.05 0.00	27.89 -0.03 0.00	26.67 -0.03 -0.22	21.34 -0.01 -0.73	27.64 -0.05 0.00	29.27 -0.08 0.00	29.02 -0.09 0.00	28.05 -0.07 0.00	28.20 0.02 -0.36	27.22 0.06 -1.07	44.39 -0.08 0.00	39.09 -0.10 0.00	30.16 -0.12 0.00	26.63 -0.11 0.00	24.38 -0.05 0.00
PROJECT___ORANGE 2 24166	18.81 -0.14 0.00	19.40 -0.13 0.00	21.91 -0.14 0.00	23.68 -0.16 0.00	22.53 -0.18 0.00	21.30 -0.12 -0.04	21.68 -0.09 -0.18	25.10 -0.11 -0.03	18.59 -0.04 -0.57	27.90 -0.05 0.00	27.89 -0.03 0.00	26.67 -0.03 -0.22	21.34 -0.01 -0.73	27.64 -0.05 0.00	29.27 -0.08 0.00	29.02 -0.09 0.00	28.05 -0.07 0.00	28.20 0.02 -0.36	27.22 0.06 -1.07	44.39 -0.08 0.00	39.09 -0.10 0.00	30.16 -0.12 0.00	26.63 -0.11 0.00	24.38 -0.05 0.00
PUCKETT___SOLAR 323809	19.47 0.52 0.00	20.08 0.55 0.00	22.71 0.65 0.00	24.54 0.70 0.00	23.27 0.57 0.00	22.10 0.59 -0.13	22.87 0.66 -0.61	26.08 0.79 -0.10	20.73 0.68 -1.99	29.00 1.05 0.00	28.98 1.06 0.00	28.24 1.00 -0.77	23.88 0.72 -2.55	28.61 0.92 0.00	30.38 1.03 0.00	30.17 1.06 0.00	29.16 1.03 0.00	30.29 1.19 -1.27	30.97 1.14 -3.74	46.24 1.77 0.00	40.77 1.58 0.00	31.39 1.11 0.00	27.67 0.93 0.00	25.28 0.86 0.00
PYRITES___HYD 24023	19.01 0.07 0.00	19.55 0.03 0.00	22.06 0.01 0.00	24.03 0.19 0.00	22.80 0.10 0.00	21.31 -0.07 0.00	21.42 -0.17 0.00	24.93 -0.25 0.00	17.78 -0.28 0.00	27.70 -0.25 0.00	27.67 -0.24 0.00	26.12 -0.35 0.00	20.33 -0.28 0.00	27.42 -0.26 0.00	29.13 -0.22 0.00	28.93 -0.18 0.00	27.96 -0.16 0.00	27.60 -0.22 0.00	25.58 -0.50 0.00	44.29 -0.18 0.00	39.27 0.08 0.00	30.37 0.09 0.00	26.84 0.10 0.00	24.42 0.00 0.00
RAMAPO___LBMP 323565	20.04 1.09 0.00	20.65 1.12 0.00	23.35 1.29 0.00	25.22 1.38 0.00	24.04 1.34 0.00	23.03 1.24 -0.41	24.78 1.29 -1.90	26.95 1.44 -0.33	25.39 1.16 -6.17	29.60 1.65 0.00	29.56 1.64 0.00	30.49 1.62 -2.40	29.74 1.24 -7.89	29.36 1.67 0.00	31.13 1.78 0.00	30.83 1.72 0.00	29.76 1.64 0.00	33.51 1.75 -3.93	39.38 1.71 -11.58	47.11 2.64 0.00	41.45 2.26 0.00	32.11 1.82 0.00	28.33 1.58 0.00	25.78 1.36 0.00
RANKINE____ 23646	16.44 -0.94 1.57	11.40 -0.85 7.27	10.15 -0.89 11.01	9.66 -0.89 13.28	6.15 -0.93 15.63	9.96 -0.70 10.72	8.94 -0.61 12.04	2.92 -0.70 21.56	10.20 -0.35 7.52	17.74 -0.41 9.80	17.22 -0.40 10.30	15.16 -0.54 10.77	13.59 -0.36 6.67	17.49 -0.60 9.60	17.88 -0.72 10.75	18.64 -0.49 9.98	19.73 -0.50 7.89	20.33 -0.23 7.26	26.62 -0.29 -0.83	42.74 -0.87 0.86	38.59 -0.60 0.00	29.64 -0.64 0.00	26.16 -0.58 0.00	24.17 -0.25 0.00
RAVENSWOOD_GT2_1 24244	20.29 1.35 0.00	20.88 1.36 0.00	23.59 1.54 0.00	25.46 1.62 0.00	24.27 1.56 0.00	23.27 1.45 -0.43	25.09 1.50 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.94 0.00	29.89 1.97 0.00	30.91 1.92 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.50 2.15 0.00	31.18 2.07 0.00	30.14 2.02 0.00	34.07 2.11 -4.14	40.30 2.04 -12.18	47.64 3.17 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00
RAVENSWOOD_GT2_2 24245	20.29 1.35 0.00	20.88 1.36 0.00	23.59 1.54 0.00	25.46 1.62 0.00	24.27 1.56 0.00	23.27 1.45 -0.43	25.09 1.50 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.94 0.00	29.89 1.97 0.00	30.91 1.92 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.50 2.15 0.00	31.18 2.07 0.00	30.14 2.02 0.00	34.07 2.11 -4.14	40.30 2.04 -12.18	47.64 3.17 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00



RAVENSWOOD_GT2_3 24246	20.30 1.36 0.00	20.89 1.36 0.00	23.60 1.54 0.00	25.47 1.63 0.00	24.27 1.57 0.00	23.27 1.46 -0.43	25.10 1.51 -2.00	27.22 1.70 -0.34	25.90 1.35 -6.49	29.89 1.94 0.00	29.90 1.99 0.00	30.93 1.94 -2.52	30.41 1.50 -8.29	29.74 2.06 0.00	31.51 2.16 0.00	31.19 2.08 0.00	30.15 2.03 0.00	34.08 2.12 -4.14	40.32 2.05 -12.18	47.66 3.19 0.00	41.90 2.72 0.00	32.49 2.21 0.00	28.71 1.97 0.00	26.11 1.69 0.00
RAVENSWOOD_GT2_4 24247	20.30 1.36 0.00	20.89 1.36 0.00	23.60 1.54 0.00	25.47 1.63 0.00	24.27 1.57 0.00	23.27 1.46 -0.43	25.10 1.51 -2.00	27.22 1.70 -0.34	25.90 1.35 -6.49	29.89 1.94 0.00	29.90 1.99 0.00	30.93 1.94 -2.52	30.41 1.50 -8.29	29.74 2.06 0.00	31.51 2.16 0.00	31.19 2.08 0.00	30.15 2.03 0.00	34.08 2.12 -4.14	40.32 2.05 -12.18	47.66 3.19 0.00	41.90 2.72 0.00	32.49 2.21 0.00	28.71 1.97 0.00	26.11 1.69 0.00
RAVENSWOOD_GT3_1 24248	20.29 1.35 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.45 -0.43	25.09 1.50 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.97 0.00	30.91 1.91 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.49 2.15 0.00	31.18 2.07 0.00	30.14 2.02 0.00	34.06 2.10 -4.14	40.30 2.03 -12.18	47.64 3.17 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00
RAVENSWOOD_GT3_2 24249	20.29 1.35 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.45 -0.43	25.09 1.50 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.97 0.00	30.91 1.91 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.49 2.15 0.00	31.18 2.07 0.00	30.14 2.02 0.00	34.06 2.10 -4.14	40.30 2.03 -12.18	47.64 3.17 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00
RAVENSWOOD_GT3_3 24250	20.32 1.37 0.00	20.91 1.38 0.00	23.62 1.56 0.00	25.49 1.65 0.00	24.29 1.59 0.00	23.29 1.48 -0.43	25.12 1.53 -2.00	27.25 1.73 -0.34	25.92 1.37 -6.49	29.92 1.97 0.00	29.93 2.01 0.00	30.96 1.97 -2.52	30.44 1.53 -8.29	29.77 2.09 0.00	31.55 2.20 0.00	31.22 2.12 0.00	30.18 2.06 0.00	34.11 2.15 -4.14	40.35 2.08 -12.18	47.71 3.24 0.00	41.95 2.76 0.00	32.52 2.24 0.00	28.74 2.00 0.00	26.13 1.71 0.00
RAVENSWOOD_GT3_4 24251	20.32 1.37 0.00	20.91 1.38 0.00	23.62 1.56 0.00	25.49 1.65 0.00	24.29 1.59 0.00	23.29 1.48 -0.43	25.12 1.53 -2.00	27.25 1.73 -0.34	25.92 1.37 -6.49	29.92 1.97 0.00	29.93 2.01 0.00	30.96 1.97 -2.52	30.44 1.53 -8.29	29.77 2.09 0.00	31.55 2.20 0.00	31.22 2.12 0.00	30.18 2.06 0.00	34.11 2.15 -4.14	40.35 2.08 -12.18	47.71 3.24 0.00	41.95 2.76 0.00	32.52 2.24 0.00	28.74 2.00 0.00	26.13 1.71 0.00
RAVENSWOOD_GT_1 23729	20.36 1.41 0.00	20.96 1.43 0.00	23.67 1.62 0.00	25.55 1.71 0.00	24.34 1.64 0.00	23.34 1.53 -0.43	25.17 1.57 -2.00	27.30 1.77 -0.34	25.96 1.41 -6.49	29.96 2.02 0.00	30.00 2.08 0.00	31.01 2.02 -2.52	30.49 1.58 -8.29	29.84 2.15 0.00	31.60 2.26 0.00	31.29 2.18 0.00	30.25 2.12 0.00	34.17 2.21 -4.14	40.40 2.14 -12.18	47.80 3.32 0.00	42.02 2.83 0.00	32.60 2.31 0.00	28.81 2.07 0.00	26.19 1.77 0.00
RAVENSWOOD_GT_10 24258	20.28 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.09 1.49 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.97 0.00	30.91 1.91 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.49 2.15 0.00	31.18 2.07 0.00	30.14 2.01 0.00	34.06 2.10 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00
RAVENSWOOD_GT_11 24259	20.28 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.09 1.49 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.97 0.00	30.91 1.91 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.49 2.15 0.00	31.18 2.07 0.00	30.14 2.01 0.00	34.06 2.10 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00
RAVENSWOOD_GT_4 24252	20.28 1.34 0.00	20.87 1.34 0.00	23.58 1.52 0.00	25.44 1.61 0.00	24.25 1.54 0.00	23.25 1.44 -0.43	25.08 1.49 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.96 0.00	30.90 1.91 -2.52	30.40 1.49 -8.29	29.72 2.04 0.00	31.49 2.15 0.00	31.17 2.06 0.00	30.13 2.01 0.00	34.06 2.10 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.46 2.18 0.00	28.69 1.95 0.00	26.10 1.68 0.00
RAVENSWOOD_GT_5 24254	20.28 1.34 0.00	20.87 1.34 0.00	23.58 1.52 0.00	25.44 1.61 0.00	24.25 1.54 0.00	23.25 1.44 -0.43	25.08 1.49 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.96 0.00	30.90 1.91 -2.52	30.40 1.49 -8.29	29.72 2.04 0.00	31.49 2.15 0.00	31.17 2.06 0.00	30.13 2.01 0.00	34.06 2.10 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.46 2.18 0.00	28.69 1.95 0.00	26.10 1.68 0.00
RAVENSWOOD_GT_6 24253	20.28 1.34 0.00	20.87 1.34 0.00	23.58 1.52 0.00	25.44 1.61 0.00	24.25 1.54 0.00	23.25 1.44 -0.43	25.08 1.49 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.96 0.00	30.90 1.91 -2.52	30.40 1.49 -8.29	29.72 2.04 0.00	31.49 2.15 0.00	31.17 2.06 0.00	30.13 2.01 0.00	34.06 2.10 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.46 2.18 0.00	28.69 1.95 0.00	26.10 1.68 0.00
RAVENSWOOD_GT_7 24255	20.28 1.34 0.00	20.87 1.34 0.00	23.58 1.52 0.00	25.44 1.61 0.00	24.25 1.54 0.00	23.25 1.44 -0.43	25.08 1.49 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.96 0.00	30.90 1.91 -2.52	30.40 1.49 -8.29	29.72 2.04 0.00	31.49 2.15 0.00	31.17 2.06 0.00	30.13 2.01 0.00	34.06 2.10 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.46 2.18 0.00	28.69 1.95 0.00	26.10 1.68 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.28 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.09 1.49 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.97 0.00	30.91 1.91 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.49 2.15 0.00	31.18 2.07 0.00	30.14 2.01 0.00	34.06 2.10 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00
RAVENSWOOD_GT_9 24257	20.28 1.34 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.46 1.62 0.00	24.25 1.55 0.00	23.26 1.44 -0.43	25.09 1.49 -2.00	27.21 1.69 -0.34	25.89 1.34 -6.49	29.88 1.93 0.00	29.88 1.97 0.00	30.91 1.91 -2.52	30.40 1.49 -8.29	29.73 2.04 0.00	31.49 2.15 0.00	31.18 2.07 0.00	30.14 2.01 0.00	34.06 2.10 -4.14	40.29 2.03 -12.18	47.63 3.16 0.00	41.87 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00



RAVENSWOOD___1 23533	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.34 1.63 0.00	23.32 1.51 -0.43	25.14 1.55 -2.00	27.25 1.73 -0.34	25.93 1.38 -6.49	29.92 1.97 0.00	29.94 2.03 0.00	30.96 1.96 -2.52	30.45 1.54 -8.29	29.78 2.10 0.00	31.55 2.20 0.00	31.23 2.13 0.00	30.19 2.06 0.00	34.11 2.15 -4.14	40.35 2.08 -12.18	47.71 3.24 0.00	41.94 2.75 0.00	32.54 2.25 0.00	28.75 2.01 0.00	26.14 1.72 0.00
RAVENSWOOD___2 23534	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.34 1.63 0.00	23.32 1.51 -0.43	25.14 1.55 -2.00	27.25 1.73 -0.34	25.93 1.38 -6.49	29.92 1.97 0.00	29.94 2.03 0.00	30.96 1.96 -2.52	30.45 1.54 -8.29	29.78 2.10 0.00	31.55 2.20 0.00	31.23 2.13 0.00	30.19 2.06 0.00	34.11 2.15 -4.14	40.35 2.08 -12.18	47.71 3.24 0.00	41.94 2.75 0.00	32.54 2.25 0.00	28.75 2.01 0.00	26.14 1.72 0.00
RAVENSWOOD___3 23535	20.29 1.35 0.00	20.89 1.36 0.00	23.59 1.54 0.00	25.46 1.62 0.00	24.27 1.56 0.00	23.27 1.46 -0.43	25.09 1.50 -2.00	27.21 1.69 -0.34	25.90 1.35 -6.49	29.88 1.94 0.00	29.89 1.97 0.00	30.91 1.92 -2.52	30.41 1.50 -8.29	29.73 2.04 0.00	31.50 2.15 0.00	31.19 2.08 0.00	30.14 2.02 0.00	34.07 2.11 -4.14	40.30 2.04 -12.18	47.65 3.18 0.00	41.88 2.69 0.00	32.47 2.19 0.00	28.70 1.96 0.00	26.10 1.68 0.00
RAVENSWOOD___4 23820	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.34 1.63 0.00	23.32 1.51 -0.43	25.14 1.55 -2.00	27.25 1.73 -0.34	25.93 1.38 -6.49	29.92 1.97 0.00	29.94 2.03 0.00	30.96 1.96 -2.52	30.45 1.54 -8.29	29.78 2.10 0.00	31.55 2.20 0.00	31.23 2.13 0.00	30.19 2.06 0.00	34.11 2.15 -4.14	40.35 2.08 -12.18	47.71 3.24 0.00	41.94 2.75 0.00	32.54 2.25 0.00	28.75 2.01 0.00	26.14 1.72 0.00
RCPL_TRUST___DRP 24196	20.28 1.34 0.00	20.88 1.35 0.00	23.58 1.52 0.00	25.45 1.61 0.00	24.24 1.54 0.00	23.25 1.43 -0.43	25.07 1.48 -2.00	27.19 1.67 -0.34	25.87 1.33 -6.49	29.86 1.91 0.00	29.87 1.96 0.00	30.90 1.91 -2.52	30.39 1.49 -8.29	29.72 2.03 0.00	31.49 2.15 0.00	31.17 2.06 0.00	30.13 2.00 0.00	34.05 2.10 -4.13	40.29 2.03 -12.18	47.62 3.15 0.00	41.87 2.68 0.00	32.45 2.17 0.00	28.68 1.93 0.00	26.08 1.66 0.00
RED___ROCHESTER 323720	18.44 -0.50 0.00	19.06 -0.46 0.00	21.55 -0.51 0.00	23.28 -0.56 0.00	22.18 -0.53 0.00	21.06 -0.38 -0.05	21.52 -0.31 -0.24	24.91 -0.31 -0.04	18.72 -0.11 -0.77	27.92 -0.03 0.00	27.91 -0.01 0.00	26.65 -0.13 -0.30	21.57 -0.03 -0.98	27.59 -0.10 0.00	29.18 -0.16 0.00	29.08 -0.03 0.00	28.11 -0.01 0.00	28.48 0.17 -0.49	27.70 0.18 -1.44	44.35 -0.12 0.00	39.12 -0.06 0.00	30.08 -0.20 0.00	26.51 -0.23 0.00	24.37 -0.05 0.00
REGAN___SOLAR 323812	20.95 2.00 0.00	21.54 2.02 0.00	24.31 2.25 0.00	26.59 2.76 0.00	24.96 2.25 0.00	24.19 2.10 -0.71	27.07 2.18 -3.29	28.37 2.62 -0.56	30.76 2.02 -10.69	31.16 3.21 0.00	31.13 3.22 0.00	33.66 3.03 -4.15	36.59 2.31 -13.66	30.64 2.95 0.00	32.64 3.30 0.00	32.53 3.43 0.00	31.46 3.34 0.00	38.06 3.43 -6.81	49.29 3.14 -20.07	49.62 5.15 0.00	43.67 4.49 0.00	33.65 3.36 0.00	29.64 2.89 0.00	26.95 2.53 0.00
RENSSELAER___COGEN 23796	19.64 0.70 0.00	20.25 0.72 0.00	22.85 0.79 0.00	24.44 0.60 0.00	23.49 0.78 0.00	22.76 0.79 -0.59	25.04 0.70 -2.75	26.43 0.78 -0.47	27.60 0.62 -8.92	28.83 0.88 0.00	28.80 0.89 0.00	30.88 0.94 -3.46	32.76 0.74 -11.40	28.68 0.99 0.00	30.42 1.07 0.00	30.18 1.07 0.00	29.19 1.07 0.00	34.60 1.10 -5.68	43.87 1.04 -16.74	46.12 1.65 0.00	40.45 1.26 0.00	31.29 1.00 0.00	27.59 0.85 0.00	25.18 0.76 0.00
REVERE_CPPR_DRP 24186	19.56 0.61 0.00	20.15 0.63 0.00	22.75 0.69 0.00	24.65 0.81 0.00	23.34 0.63 0.00	22.02 0.61 -0.02	22.35 0.66 -0.10	25.99 0.80 -0.02	19.02 0.64 -0.32	29.02 1.07 0.00	29.03 1.12 0.00	27.64 1.05 -0.12	21.85 0.82 -0.41	28.77 1.08 0.00	30.46 1.11 0.00	30.24 1.13 0.00	29.28 1.16 0.00	29.20 1.17 -0.20	27.84 1.15 -0.60	46.35 1.88 0.00	40.75 1.56 0.00	31.37 1.09 0.00	27.64 0.90 0.00	25.21 0.79 0.00
RIVERBAY____ 323610	20.25 1.30 0.00	20.88 1.35 0.00	23.59 1.53 0.00	25.60 1.76 0.00	24.27 1.56 0.00	23.26 1.45 -0.43	25.10 1.50 -2.00	27.23 1.71 -0.34	25.91 1.37 -6.49	29.85 1.90 0.00	29.93 2.01 0.00	30.92 1.92 -2.52	30.43 1.51 -8.29	29.74 2.05 0.00	31.50 2.15 0.00	31.22 2.11 0.00	30.18 2.06 0.00	34.06 2.11 -4.14	40.32 2.05 -12.18	47.61 3.14 0.00	41.85 2.67 0.00	32.50 2.22 0.00	28.74 2.00 0.00	26.11 1.68 0.00
ROARING___BROOK_WT_PWR 323790	18.78 -0.17 0.00	19.35 -0.18 0.00	21.84 -0.22 0.00	23.48 -0.35 0.00	22.11 -0.60 0.00	20.36 -1.02 0.00	20.20 -1.40 0.00	23.62 -1.56 0.00	17.19 -0.87 0.00	27.03 -0.92 0.00	26.80 -1.12 0.00	25.35 -1.12 0.00	19.66 -0.95 0.00	26.30 -1.39 0.00	27.91 -1.44 0.00	27.71 -1.40 0.00	26.61 -1.52 0.00	26.30 -1.53 0.00	24.77 -1.31 0.00	43.06 -1.42 0.00	38.31 -0.88 0.00	29.77 -0.52 0.00	26.13 -0.61 0.00	23.95 -0.47 0.00
ROCHESTER_9_IC 23652	18.34 -0.60 0.00	18.96 -0.57 0.00	21.43 -0.62 0.00	23.17 -0.67 0.00	22.06 -0.64 0.00	20.94 -0.49 -0.05	21.41 -0.42 -0.24	24.77 -0.45 -0.04	18.62 -0.21 -0.77	27.75 -0.20 0.00	27.74 -0.17 0.00	26.48 -0.29 -0.30	21.44 -0.16 -0.98	27.41 -0.28 0.00	28.99 -0.37 0.00	28.88 -0.23 0.00	27.92 -0.21 0.00	28.29 -0.02 -0.49	27.52 0.00 -1.44	44.06 -0.42 0.00	38.87 -0.32 0.00	29.89 -0.39 0.00	26.35 -0.39 0.00	24.23 -0.19 0.00
ROSETON___1 23587	20.04 1.09 0.00	20.63 1.10 0.00	23.32 1.26 0.00	25.15 1.31 0.00	23.98 1.28 0.00	23.02 1.21 -0.43	24.85 1.25 -2.01	26.94 1.41 -0.34	25.70 1.12 -6.51	29.57 1.62 0.00	29.55 1.63 0.00	30.61 1.61 -2.53	30.18 1.25 -8.32	29.38 1.69 0.00	31.15 1.80 0.00	30.86 1.75 0.00	29.82 1.69 0.00	33.75 1.78 -4.15	40.03 1.73 -12.22	47.15 2.68 0.00	41.43 2.24 0.00	32.10 1.82 0.00	28.34 1.60 0.00	25.81 1.38 0.00
ROSETON___2 23588	20.04 1.09 0.00	20.63 1.10 0.00	23.32 1.26 0.00	25.15 1.31 0.00	23.98 1.28 0.00	23.02 1.21 -0.43	24.85 1.25 -2.01	26.94 1.41 -0.34	25.70 1.12 -6.51	29.57 1.62 0.00	29.55 1.63 0.00	30.61 1.61 -2.53	30.18 1.25 -8.32	29.38 1.69 0.00	31.15 1.80 0.00	30.86 1.75 0.00	29.82 1.69 0.00	33.75 1.78 -4.15	40.03 1.73 -12.22	47.15 2.68 0.00	41.43 2.24 0.00	32.10 1.82 0.00	28.34 1.60 0.00	25.81 1.38 0.00
RUSSELL___1 23602	18.44 -0.50 0.00	19.06 -0.46 0.00	21.55 -0.51 0.00	23.28 -0.56 0.00	22.18 -0.53 0.00	21.06 -0.38 -0.05	21.52 -0.31 -0.24	24.91 -0.31 -0.04	18.72 -0.11 -0.77	27.92 -0.03 0.00	27.91 -0.01 0.00	26.65 -0.13 -0.30	21.57 -0.03 -0.98	27.59 -0.10 0.00	29.18 -0.16 0.00	29.08 -0.03 0.00	28.11 -0.01 0.00	28.48 0.17 -0.49	27.70 0.18 -1.44	44.35 -0.12 0.00	39.12 -0.06 0.00	30.08 -0.20 0.00	26.51 -0.23 0.00	24.37 -0.05 0.00



RUSSELL___2 23532	18.44 -0.50 0.00	19.06 -0.46 0.00	21.55 -0.51 0.00	23.28 -0.56 0.00	22.18 -0.53 0.00	21.06 -0.38 -0.05	21.52 -0.31 -0.24	24.91 -0.31 -0.04	18.72 -0.11 -0.77	27.92 -0.03 0.00	27.91 -0.01 0.00	26.65 -0.13 -0.30	21.57 -0.03 -0.98	27.59 -0.10 0.00	29.18 -0.16 0.00	29.08 -0.03 0.00	28.11 -0.01 0.00	28.48 0.17 -0.49	27.70 0.18 -1.44	44.35 -0.12 0.00	39.12 -0.06 0.00	30.08 -0.20 0.00	26.51 -0.23 0.00	24.37 -0.05 0.00
RUSSELL___3 23549	18.44 -0.50 0.00	19.06 -0.46 0.00	21.55 -0.51 0.00	23.28 -0.56 0.00	22.18 -0.53 0.00	21.06 -0.38 -0.05	21.52 -0.31 -0.24	24.91 -0.31 -0.04	18.72 -0.11 -0.77	27.92 -0.03 0.00	27.91 -0.01 0.00	26.65 -0.13 -0.30	21.57 -0.03 -0.98	27.59 -0.10 0.00	29.18 -0.16 0.00	29.08 -0.03 0.00	28.11 -0.01 0.00	28.48 0.17 -0.49	27.70 0.18 -1.44	44.35 -0.12 0.00	39.12 -0.06 0.00	30.08 -0.20 0.00	26.51 -0.23 0.00	24.37 -0.05 0.00
RUSSELL___4 23556	18.44 -0.50 0.00	19.06 -0.46 0.00	21.55 -0.51 0.00	23.28 -0.56 0.00	22.18 -0.53 0.00	21.06 -0.38 -0.05	21.52 -0.31 -0.24	24.91 -0.31 -0.04	18.72 -0.11 -0.77	27.92 -0.03 0.00	27.91 -0.01 0.00	26.65 -0.13 -0.30	21.57 -0.03 -0.98	27.59 -0.10 0.00	29.18 -0.16 0.00	29.08 -0.03 0.00	28.11 -0.01 0.00	28.48 0.17 -0.49	27.70 0.18 -1.44	44.35 -0.12 0.00	39.12 -0.06 0.00	30.08 -0.20 0.00	26.51 -0.23 0.00	24.37 -0.05 0.00
RUSSELL___STATION 23914	18.44 -0.50 0.00	19.06 -0.46 0.00	21.55 -0.51 0.00	23.28 -0.56 0.00	22.18 -0.53 0.00	21.06 -0.38 -0.05	21.52 -0.31 -0.24	24.91 -0.31 -0.04	18.72 -0.11 -0.77	27.92 -0.03 0.00	27.91 -0.01 0.00	26.65 -0.13 -0.30	21.57 -0.03 -0.98	27.59 -0.10 0.00	29.18 -0.16 0.00	29.08 -0.03 0.00	28.11 -0.01 0.00	28.48 0.17 -0.49	27.70 0.18 -1.44	44.35 -0.12 0.00	39.12 -0.06 0.00	30.08 -0.20 0.00	26.51 -0.23 0.00	24.37 -0.05 0.00
S SALMON___HYD 24043	18.81 -0.13 0.00	19.38 -0.14 0.00	21.87 -0.19 0.00	23.54 -0.29 0.00	22.38 -0.33 0.00	21.13 -0.28 -0.03	21.38 -0.36 -0.14	24.75 -0.45 -0.02	18.27 -0.25 -0.46	27.74 -0.21 0.00	27.78 -0.13 0.00	26.49 -0.16 -0.18	21.08 -0.13 -0.59	27.53 -0.16 0.00	29.04 -0.31 0.00	28.75 -0.36 0.00	27.76 -0.36 0.00	27.86 -0.26 -0.29	26.92 -0.02 -0.86	44.43 -0.04 0.00	39.15 -0.04 0.00	30.24 -0.04 0.00	26.65 -0.09 0.00	24.33 -0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.26 -1.19 1.50	11.47 -1.11 6.95	10.34 -1.19 10.52	9.93 -1.22 12.69	6.55 -1.23 14.93	10.16 -0.98 10.24	9.20 -0.90 11.49	3.56 -1.03 20.59	10.30 -0.58 7.17	17.83 -0.76 9.36	17.35 -0.73 9.84	15.32 -0.87 10.29	13.67 -0.58 6.37	17.61 -0.91 9.17	18.00 -1.08 10.27	18.74 -0.84 9.53	19.74 -0.85 7.54	20.30 -0.59 6.94	26.27 -0.62 -0.80	42.15 -1.50 0.82	38.01 -1.18 0.00	29.20 -1.08 0.00	25.78 -0.96 0.00	23.85 -0.57 0.00
SELKIRK___I 23801	19.78 0.83 0.00	20.40 0.87 0.00	23.02 0.97 0.00	24.69 0.85 0.00	23.68 0.98 0.00	22.92 0.97 -0.58	25.18 0.92 -2.67	26.68 1.04 -0.46	27.54 0.80 -8.68	29.12 1.17 0.00	29.08 1.17 0.00	31.03 1.18 -3.37	32.64 0.93 -11.09	28.92 1.24 0.00	30.67 1.33 0.00	30.44 1.33 0.00	29.45 1.33 0.00	34.71 1.36 -5.53	43.65 1.28 -16.29	46.53 2.06 0.00	40.86 1.67 0.00	31.59 1.31 0.00	27.87 1.12 0.00	25.42 1.00 0.00
SELKIRK___II 23799	19.67 0.72 0.00	20.27 0.75 0.00	22.90 0.84 0.00	24.56 0.72 0.00	23.54 0.83 0.00	22.79 0.82 -0.59	25.09 0.78 -2.72	26.52 0.88 -0.46	27.58 0.69 -8.82	28.94 1.00 0.00	28.91 1.00 0.00	30.93 1.03 -3.43	32.70 0.81 -11.27	28.77 1.09 0.00	30.52 1.17 0.00	30.27 1.16 0.00	29.27 1.15 0.00	34.63 1.19 -5.62	43.77 1.12 -16.56	46.27 1.80 0.00	40.60 1.41 0.00	31.41 1.12 0.00	27.70 0.96 0.00	25.27 0.85 0.00
SENECA OSWGO___HYD 24041	18.64 -0.30 0.00	19.22 -0.31 0.00	21.72 -0.34 0.00	23.46 -0.37 0.00	22.33 -0.37 0.00	21.10 -0.32 -0.03	21.45 -0.30 -0.16	24.85 -0.36 -0.03	18.35 -0.22 -0.51	27.63 -0.32 0.00	27.62 -0.30 0.00	26.39 -0.28 -0.20	21.06 -0.21 -0.65	27.38 -0.31 0.00	28.97 -0.38 0.00	28.70 -0.41 0.00	27.75 -0.37 0.00	27.85 -0.30 -0.33	26.82 -0.22 -0.96	43.95 -0.53 0.00	38.70 -0.49 0.00	29.86 -0.42 0.00	26.35 -0.39 0.00	24.13 -0.29 0.00
SENECA___ENERGY 23797	19.06 -0.24 -0.36	20.96 -0.23 -1.66	24.28 -0.29 -2.51	26.54 -0.29 -3.00	25.91 -0.32 -3.52	23.69 -0.20 -2.51	24.48 -0.18 -3.06	30.00 -0.15 -4.97	20.79 -0.03 -2.76	30.17 -0.02 -2.24	30.26 -0.01 -2.35	29.26 -0.07 -2.85	23.45 -0.04 -2.86	29.76 -0.12 -2.19	31.68 -0.13 -2.46	31.33 -0.06 -2.28	29.89 -0.04 -1.80	30.31 0.16 -2.33	28.06 0.20 -1.78	44.75 0.08 -0.20	39.26 0.07 0.00	30.26 -0.03 0.00	26.70 -0.04 0.00	24.46 0.04 0.00
SHOEMAKER___GT 23640	19.91 0.96 0.00	20.50 0.98 0.00	23.18 1.13 0.00	24.99 1.16 0.00	23.85 1.15 0.00	22.85 1.09 -0.38	24.50 1.13 -1.78	26.77 1.28 -0.30	24.84 1.02 -5.76	29.43 1.48 0.00	29.39 1.47 0.00	30.16 1.45 -2.24	29.11 1.12 -7.37	29.18 1.49 0.00	30.96 1.61 0.00	30.67 1.56 0.00	29.64 1.52 0.00	33.09 1.59 -3.67	38.46 1.56 -10.83	46.88 2.41 0.00	41.23 2.04 0.00	31.93 1.64 0.00	28.16 1.42 0.00	25.65 1.23 0.00
SHOREHAM_IC_1 23715	20.72 1.62 -0.15	21.27 1.74 0.00	23.80 1.74 0.00	25.77 1.93 0.00	24.40 1.69 0.00	23.41 1.60 -0.43	25.33 1.73 -2.00	27.13 1.61 -0.34	25.78 1.23 -6.49	29.64 1.69 0.00	29.88 1.97 0.00	34.39 1.97 -5.94	37.41 1.57 -15.22	41.63 2.12 -11.83	34.54 2.30 -2.89	31.29 2.18 0.00	30.10 1.97 0.00	34.15 2.19 -4.14	40.37 2.10 -12.18	47.72 3.25 0.00	42.05 2.87 0.00	33.87 2.33 -1.25	28.80 2.06 0.00	26.10 1.68 0.00
SHOREHAM_IC_2 23716	20.72 1.62 -0.15	21.27 1.74 0.00	23.80 1.74 0.00	25.77 1.93 0.00	24.40 1.69 0.00	23.41 1.60 -0.43	25.33 1.73 -2.00	27.13 1.61 -0.34	25.78 1.23 -6.49	29.64 1.69 0.00	29.88 1.97 0.00	34.39 1.97 -5.94	37.41 1.57 -15.22	41.63 2.12 -11.83	34.54 2.30 -2.89	31.29 2.18 0.00	30.10 1.97 0.00	34.15 2.19 -4.14	40.37 2.10 -12.18	47.72 3.25 0.00	42.05 2.87 0.00	33.87 2.33 -1.25	28.80 2.06 0.00	26.10 1.68 0.00
SISSONVILLE___ 23735	18.80 -0.15 0.00	19.34 -0.19 0.00	21.82 -0.24 0.00	23.72 -0.12 0.00	22.52 -0.18 0.00	21.00 -0.38 0.00	21.06 -0.54 0.00	24.46 -0.72 0.00	17.45 -0.61 0.00	27.19 -0.76 0.00	27.15 -0.76 0.00	25.62 -0.85 0.00	19.94 -0.67 0.00	26.92 -0.77 0.00	28.57 -0.78 0.00	28.37 -0.74 0.00	27.41 -0.72 0.00	27.05 -0.78 0.00	25.10 -0.98 0.00	43.45 -1.02 0.00	38.57 -0.62 0.00	29.87 -0.41 0.00	26.46 -0.28 0.00	24.10 -0.32 0.00
SITHE_IND_GS1 24169	18.46 -0.49 0.00	19.04 -0.49 0.00	21.50 -0.56 0.00	23.24 -0.60 0.00	22.12 -0.59 0.00	20.89 -0.52 -0.03	21.20 -0.52 -0.12	24.59 -0.61 -0.02	18.04 -0.42 -0.40	27.31 -0.64 0.00	27.29 -0.63 0.00	26.02 -0.61 -0.16	20.68 -0.46 -0.52	27.04 -0.64 0.00	28.62 -0.73 0.00	28.35 -0.76 0.00	27.40 -0.72 0.00	27.43 -0.65 -0.26	26.27 -0.58 -0.76	43.33 -1.14 0.00	38.17 -1.02 0.00	29.47 -0.81 0.00	26.04 -0.70 0.00	23.86 -0.56 0.00



SITHE_IND_GS2 24170	18.46 -0.49 0.00	19.04 -0.49 0.00	21.50 -0.56 0.00	23.24 -0.60 0.00	22.12 -0.59 0.00	20.89 -0.52 -0.03	21.20 -0.52 -0.12	24.59 -0.61 -0.02	18.04 -0.42 -0.40	27.31 -0.64 0.00	27.29 -0.63 0.00	26.02 -0.61 -0.16	20.68 -0.46 -0.52	27.04 -0.64 0.00	28.62 -0.73 0.00	28.35 -0.76 0.00	27.40 -0.72 0.00	27.43 -0.65 -0.26	26.27 -0.58 -0.76	43.33 -1.14 0.00	38.17 -1.02 0.00	29.47 -0.81 0.00	26.04 -0.70 0.00	23.86 -0.56 0.00
SITHE_IND_GS3 24171	18.46 -0.49 0.00	19.04 -0.49 0.00	21.50 -0.56 0.00	23.24 -0.60 0.00	22.12 -0.59 0.00	20.89 -0.52 -0.03	21.20 -0.52 -0.12	24.59 -0.61 -0.02	18.04 -0.42 -0.40	27.31 -0.64 0.00	27.29 -0.63 0.00	26.02 -0.61 -0.16	20.68 -0.46 -0.52	27.04 -0.64 0.00	28.62 -0.73 0.00	28.35 -0.76 0.00	27.40 -0.72 0.00	27.43 -0.65 -0.26	26.27 -0.58 -0.76	43.33 -1.14 0.00	38.17 -1.02 0.00	29.47 -0.81 0.00	26.04 -0.70 0.00	23.86 -0.56 0.00
SITHE_IND_GS4 24172	18.46 -0.49 0.00	19.04 -0.49 0.00	21.50 -0.56 0.00	23.24 -0.60 0.00	22.12 -0.59 0.00	20.89 -0.52 -0.03	21.20 -0.52 -0.12	24.59 -0.61 -0.02	18.04 -0.42 -0.40	27.31 -0.64 0.00	27.29 -0.63 0.00	26.02 -0.61 -0.16	20.68 -0.46 -0.52	27.04 -0.64 0.00	28.62 -0.73 0.00	28.35 -0.76 0.00	27.40 -0.72 0.00	27.43 -0.65 -0.26	26.27 -0.58 -0.76	43.33 -1.14 0.00	38.17 -1.02 0.00	29.47 -0.81 0.00	26.04 -0.70 0.00	23.86 -0.56 0.00
SITHE___BATAVIA 24024	17.45 -0.68 0.82	15.19 -0.54 3.79	15.76 -0.56 5.74	16.36 -0.55 6.92	13.99 -0.57 8.15	15.45 -0.37 5.56	15.16 -0.27 6.16	13.71 -0.26 11.21	14.46 -0.03 3.57	22.96 0.12 5.10	22.71 0.16 5.36	20.94 -0.05 5.48	17.65 0.07 3.03	22.66 -0.03 5.00	23.61 -0.14 5.60	23.98 0.07 5.20	24.10 0.08 4.11	24.63 0.37 3.56	27.34 0.18 -1.08	43.80 -0.22 0.45	39.05 -0.14 0.00	29.96 -0.33 0.00	26.42 -0.32 0.00	24.38 -0.05 0.00
SITHE___INDEPEND 23800	18.46 -0.49 0.00	19.04 -0.49 0.00	21.50 -0.56 0.00	23.24 -0.60 0.00	22.12 -0.59 0.00	20.89 -0.52 -0.03	21.20 -0.52 -0.12	24.59 -0.61 -0.02	18.04 -0.42 -0.40	27.31 -0.64 0.00	27.29 -0.63 0.00	26.02 -0.61 -0.16	20.68 -0.46 -0.52	27.04 -0.64 0.00	28.62 -0.73 0.00	28.35 -0.76 0.00	27.40 -0.72 0.00	27.43 -0.65 -0.26	26.27 -0.58 -0.76	43.33 -1.14 0.00	38.17 -1.02 0.00	29.47 -0.81 0.00	26.04 -0.70 0.00	23.86 -0.56 0.00
SITHE___MASSENA 23902	18.81 -0.14 0.00	19.36 -0.16 0.00	21.86 -0.19 0.00	23.76 -0.07 0.00	22.59 -0.11 0.00	21.18 -0.20 0.00	21.32 -0.27 0.00	24.87 -0.31 0.00	17.73 -0.33 0.00	27.53 -0.42 0.00	27.47 -0.45 0.00	25.95 -0.52 0.00	20.20 -0.42 0.00	27.20 -0.48 0.00	28.89 -0.46 0.00	28.69 -0.42 0.00	27.71 -0.42 0.00	27.32 -0.50 0.00	25.34 -0.74 0.00	43.79 -0.68 0.00	38.77 -0.42 0.00	30.00 -0.29 0.00	26.50 -0.25 0.00	24.15 -0.27 0.00
SITHE___OGDNSBRG 24021	19.03 0.08 0.00	19.56 0.04 0.00	22.08 0.02 0.00	24.01 0.17 0.00	22.83 0.12 0.00	21.37 -0.01 0.00	21.51 -0.08 0.00	25.06 -0.12 0.00	17.86 -0.20 0.00	27.80 -0.15 0.00	27.76 -0.16 0.00	26.22 -0.25 0.00	20.41 -0.21 0.00	27.50 -0.18 0.00	29.21 -0.14 0.00	29.02 -0.10 0.00	28.04 -0.08 0.00	27.67 -0.15 0.00	25.64 -0.44 0.00	44.37 -0.10 0.00	39.33 0.14 0.00	30.41 0.12 0.00	26.85 0.11 0.00	24.44 0.02 0.00
SITHE___STERLING 23777	19.43 0.47 0.00	20.01 0.49 0.00	22.61 0.55 0.00	24.47 0.63 0.00	23.18 0.48 0.00	21.87 0.47 -0.03	22.21 0.51 -0.11	25.82 0.62 -0.02	18.94 0.51 -0.38	28.78 0.83 0.00	28.78 0.86 0.00	27.43 0.81 -0.15	21.73 0.63 -0.48	28.52 0.83 0.00	30.21 0.86 0.00	29.99 0.88 0.00	29.02 0.90 0.00	28.96 0.89 -0.24	27.66 0.87 -0.70	45.86 1.39 0.00	40.35 1.16 0.00	31.08 0.80 0.00	27.41 0.67 0.00	25.02 0.60 0.00
SOUTH CAIRO___GT 23612	20.38 1.43 0.00	21.01 1.48 0.00	23.69 1.63 0.00	25.29 1.45 0.00	24.38 1.67 0.00	23.57 1.64 -0.55	25.73 1.60 -2.54	27.51 1.89 -0.43	27.73 1.43 -8.23	30.12 2.17 0.00	30.13 2.21 0.00	31.81 2.14 -3.20	32.82 1.68 -10.52	29.90 2.22 0.00	31.57 2.23 0.00	31.48 2.37 0.00	30.58 2.46 0.00	35.61 2.54 -5.25	43.88 2.34 -15.46	48.34 3.88 0.00	42.36 3.17 0.00	32.64 2.35 0.00	28.70 1.96 0.00	26.15 1.73 0.00
SOUTH HAMPTN___IC 23720	21.02 1.92 -0.15	21.55 2.03 0.00	24.14 2.08 0.00	26.06 2.22 0.00	24.76 2.05 0.00	23.76 1.94 -0.43	25.67 2.07 -2.00	27.58 2.05 -0.34	26.10 1.55 -6.49	30.13 2.18 0.00	30.34 2.43 0.00	34.85 2.44 -5.94	37.77 1.93 -15.22	42.14 2.62 -11.83	35.07 2.84 -2.89	31.82 2.71 0.00	30.61 2.49 0.00	34.67 2.71 -4.14	40.86 2.59 -12.18	48.53 4.06 0.00	42.76 3.57 0.00	34.39 2.86 -1.25	29.26 2.51 0.00	26.51 2.08 0.00
SOUTHOLD___IC 23719	21.29 2.20 -0.15	21.83 2.30 0.00	24.45 2.39 0.00	26.42 2.58 0.00	25.09 2.38 0.00	24.07 2.26 -0.43	26.00 2.41 -2.00	27.98 2.46 -0.34	26.40 1.85 -6.49	30.58 2.63 0.00	30.79 2.87 0.00	35.29 2.87 -5.94	38.14 2.29 -15.22	42.60 3.09 -11.83	35.60 3.37 -2.89	32.34 3.23 0.00	31.13 3.00 0.00	35.20 3.24 -4.14	41.35 3.09 -12.18	49.34 4.87 0.00	43.46 4.28 0.00	34.90 3.36 -1.25	29.69 2.95 0.00	26.86 2.44 0.00
ST LAWRENCE___ 23600	18.62 -0.33 0.00	19.16 -0.36 0.00	21.63 -0.42 0.00	23.50 -0.34 0.00	22.36 -0.35 0.00	20.98 -0.40 0.00	21.13 -0.46 0.00	24.66 -0.52 0.00	17.57 -0.49 0.00	27.26 -0.69 0.00	27.21 -0.71 0.00	25.72 -0.75 0.00	20.01 -0.61 0.00	26.95 -0.73 0.00	28.62 -0.73 0.00	28.42 -0.69 0.00	27.42 -0.70 0.00	27.05 -0.78 0.00	25.20 -0.88 0.00	43.33 -1.14 0.00	38.35 -0.84 0.00	29.67 -0.62 0.00	26.20 -0.54 0.00	23.89 -0.53 0.00
STATION 5_MISC_HYD 23604	18.34 -0.60 0.00	18.96 -0.57 0.00	21.43 -0.62 0.00	23.17 -0.67 0.00	22.06 -0.64 0.00	20.94 -0.49 -0.05	21.41 -0.42 -0.24	24.77 -0.45 -0.04	18.62 -0.21 -0.77	27.75 -0.20 0.00	27.74 -0.17 0.00	26.48 -0.29 -0.30	21.44 -0.16 -0.98	27.41 -0.28 0.00	28.99 -0.37 0.00	28.88 -0.23 0.00	27.92 -0.21 0.00	28.29 -0.02 -0.49	27.52 0.00 -1.44	44.06 -0.42 0.00	38.87 -0.32 0.00	29.89 -0.39 0.00	26.35 -0.39 0.00	24.23 -0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.66 -0.28 0.00	19.27 -0.26 0.00	21.76 -0.30 0.00	23.56 -0.27 0.00	22.39 -0.32 0.00	21.25 -0.19 -0.05	21.71 -0.12 -0.24	25.12 -0.10 -0.04	18.86 0.03 -0.77	28.09 0.14 0.00	28.07 0.16 0.00	26.82 0.05 -0.30	21.69 0.09 -0.98	27.74 0.05 0.00	29.36 0.01 0.00	29.22 0.12 0.00	28.26 0.13 0.00	28.63 0.32 -0.49	27.86 0.34 -1.44	44.68 0.21 0.00	39.41 0.22 0.00	30.32 0.04 0.00	26.72 -0.02 0.00	24.52 0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.30 -0.66 0.00	18.90 -0.63 0.00	21.36 -0.70 0.00	23.09 -0.74 0.00	21.98 -0.72 0.00	20.87 -0.56 -0.05	21.33 -0.50 -0.23	24.67 -0.55 -0.04	18.54 -0.28 -0.76	27.63 -0.31 0.00	27.63 -0.29 0.00	26.38 -0.39 -0.29	21.36 -0.23 -0.97	27.31 -0.38 0.00	28.89 -0.46 0.00	28.77 -0.34 0.00	27.81 -0.31 0.00	28.17 -0.14 -0.48	27.41 -0.10 -1.43	43.90 -0.58 0.00	38.73 -0.46 0.00	29.77 -0.51 0.00	26.25 -0.50 0.00	24.13 -0.29 0.00



STEEL___WIND 323596	16.45 -0.93 1.57	11.41 -0.84 7.27	10.17 -0.88 11.01	9.67 -0.88 13.28	6.16 -0.92 15.63	9.96 -0.70 10.72	8.95 -0.60 12.04	2.92 -0.70 21.56	10.20 -0.35 7.52	17.74 -0.42 9.80	17.21 -0.41 10.30	15.15 -0.55 10.77	13.58 -0.37 6.67	17.48 -0.61 9.60	17.86 -0.74 10.75	18.62 -0.51 9.98	19.71 -0.52 7.89	20.35 -0.21 7.26	26.64 -0.27 -0.83	42.77 -0.84 0.86	38.61 -0.58 0.00	29.66 -0.62 0.00	26.18 -0.56 0.00	24.19 -0.23 0.00
STEBEN_REC_LFGE 323667	22.21 -0.12 -3.38	35.04 -0.12 -15.64	45.57 -0.14 -23.65	52.07 -0.15 -28.38	55.83 -0.26 -33.38	44.53 -0.11 -23.25	48.56 0.01 -26.95	71.84 0.18 -46.49	38.12 0.30 -19.76	49.46 0.45 -21.07	50.28 0.23 -22.14	51.07 0.10 -24.50	39.58 0.02 -18.95	48.36 0.03 -20.64	52.66 0.19 -23.12	50.93 0.36 -21.46	45.50 0.41 -16.97	46.38 0.64 -17.91	31.74 0.69 -4.97	47.28 0.96 -1.85	40.18 0.99 0.00	31.01 0.73 0.00	27.37 0.63 0.00	25.19 0.77 0.00
STONY___BROOK 24151	20.93 1.83 -0.15	21.41 1.89 0.00	24.02 1.97 0.00	25.91 2.07 0.00	24.65 1.94 0.00	23.64 1.83 -0.43	25.51 1.92 -2.00	27.52 2.00 -0.34	26.07 1.52 -6.49	30.13 2.18 0.00	30.38 2.47 0.00	34.85 2.43 -5.94	37.77 1.93 -15.22	42.12 2.60 -11.83	35.01 2.78 -2.89	31.76 2.65 0.00	30.55 2.42 0.00	34.57 2.61 -4.14	40.78 2.52 -12.18	48.43 3.96 0.00	42.68 3.50 0.00	34.34 2.80 -1.25	29.24 2.50 0.00	26.51 2.09 0.00
STURGEON_POOL_HYD 23609	20.03 1.08 0.00	20.61 1.08 0.00	23.30 1.24 0.00	25.26 1.42 0.00	23.98 1.27 0.00	23.04 1.20 -0.45	24.98 1.28 -2.10	27.00 1.46 -0.36	26.05 1.17 -6.82	29.65 1.71 0.00	29.63 1.72 0.00	30.79 1.66 -2.65	30.60 1.26 -8.72	29.47 1.78 0.00	31.26 1.91 0.00	30.93 1.82 0.00	29.88 1.76 0.00	34.04 1.87 -4.35	40.67 1.77 -12.82	47.25 2.78 0.00	41.52 2.34 0.00	32.18 1.89 0.00	28.41 1.67 0.00	25.83 1.40 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.96 1.02 0.00	20.56 1.04 0.00	23.25 1.19 0.00	25.13 1.29 0.00	23.93 1.22 0.00	22.92 1.15 -0.39	24.60 1.18 -1.83	26.83 1.34 -0.31	25.07 1.08 -5.93	29.49 1.54 0.00	29.46 1.54 0.00	30.30 1.52 -2.30	29.37 1.17 -7.58	29.27 1.58 0.00	31.04 1.69 0.00	30.74 1.63 0.00	29.69 1.57 0.00	33.27 1.67 -3.78	38.85 1.63 -11.14	47.00 2.53 0.00	41.32 2.14 0.00	32.00 1.72 0.00	28.23 1.49 0.00	25.70 1.28 0.00
SYNERGY___BIOGAS 323694	17.45 -0.68 0.82	15.19 -0.54 3.79	15.76 -0.56 5.74	16.36 -0.55 6.92	13.99 -0.57 8.15	15.45 -0.37 5.56	15.16 -0.27 6.16	13.71 -0.26 11.21	14.46 -0.03 3.57	22.96 0.12 5.10	22.71 0.16 5.36	20.94 -0.05 5.48	17.65 0.07 3.03	22.66 -0.03 5.00	23.61 -0.14 5.60	23.98 0.07 5.20	24.10 0.08 4.11	24.63 0.37 3.56	27.34 0.18 -1.08	43.80 -0.22 0.45	39.05 -0.14 0.00	29.96 -0.33 0.00	26.42 -0.32 0.00	24.38 -0.05 0.00
SYRACUSE___ENERGY_ST1 323597	18.89 -0.06 0.00	19.48 -0.04 0.00	22.00 -0.06 0.00	23.78 -0.05 0.00	22.63 -0.08 0.00	21.39 -0.03 -0.04	21.78 -0.01 -0.20	25.21 0.00 -0.03	18.74 0.03 -0.64	28.02 0.07 0.00	28.00 0.09 0.00	26.80 0.07 -0.25	21.51 0.06 -0.82	27.75 0.06 0.00	29.37 0.02 0.00	29.13 0.03 0.00	28.16 0.04 0.00	28.38 0.15 -0.41	27.46 0.17 -1.21	44.59 0.12 0.00	39.27 0.08 0.00	30.29 0.01 0.00	26.75 0.01 0.00	24.48 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	18.89 -0.06 0.00	19.48 -0.04 0.00	22.00 -0.06 0.00	23.78 -0.05 0.00	22.63 -0.08 0.00	21.39 -0.03 -0.04	21.78 -0.01 -0.20	25.21 0.00 -0.03	18.74 0.03 -0.64	28.02 0.07 0.00	28.00 0.09 0.00	26.80 0.07 -0.25	21.51 0.06 -0.82	27.75 0.06 0.00	29.37 0.02 0.00	29.13 0.03 0.00	28.16 0.04 0.00	28.38 0.15 -0.41	27.46 0.17 -1.21	44.59 0.12 0.00	39.27 0.08 0.00	30.29 0.01 0.00	26.75 0.01 0.00	24.48 0.06 0.00
SYRACUSE___POWER 24017	18.91 -0.04 0.00	19.50 -0.03 0.00	22.03 -0.02 0.00	23.80 -0.03 0.00	22.65 -0.06 0.00	21.41 -0.01 -0.04	21.81 0.01 -0.21	25.23 0.02 -0.04	18.79 0.06 -0.67	28.05 0.11 0.00	28.04 0.12 0.00	26.86 0.13 -0.26	21.58 0.10 -0.86	27.80 0.10 0.00	29.44 0.08 0.00	29.19 0.08 0.00	28.22 0.09 0.00	28.44 0.18 -0.43	27.56 0.22 -1.26	44.66 0.19 0.00	39.33 0.14 0.00	30.34 0.06 0.00	26.77 0.03 0.00	24.51 0.09 0.00
TRIGEN___CC 323695	20.73 1.63 -0.15	21.18 1.66 0.00	23.85 1.79 0.00	25.76 1.92 0.00	24.49 1.79 0.00	23.48 1.67 -0.43	25.30 1.71 -2.00	27.43 1.91 -0.34	25.99 1.43 -6.49	30.04 2.09 0.00	30.25 2.34 0.00	34.74 2.32 -5.94	37.65 1.81 -15.22	41.97 2.45 -11.83	34.81 2.58 -2.89	31.58 2.48 0.00	30.42 2.30 0.00	34.42 2.45 -4.14	40.63 2.36 -12.18	48.20 3.73 0.00	42.41 3.22 0.00	34.11 2.58 -1.25	29.00 2.25 0.00	26.32 1.90 0.00
UNION___PROCESSING_DRP 323587	18.32 -0.63 0.00	18.93 -0.59 0.00	21.41 -0.65 0.00	23.14 -0.70 0.00	22.03 -0.67 0.00	20.92 -0.51 -0.05	21.38 -0.45 -0.24	24.73 -0.48 -0.04	18.60 -0.23 -0.77	27.71 -0.24 0.00	27.70 -0.21 0.00	26.45 -0.33 -0.30	21.41 -0.19 -0.98	27.37 -0.32 0.00	28.95 -0.40 0.00	28.84 -0.27 0.00	27.88 -0.24 0.00	28.25 -0.07 -0.49	27.48 -0.05 -1.45	43.98 -0.49 0.00	38.81 -0.38 0.00	29.85 -0.43 0.00	26.31 -0.43 0.00	24.20 -0.22 0.00
UPPER HUDSON___HYD 24058	20.06 1.11 0.00	20.67 1.14 0.00	23.37 1.31 0.00	25.12 1.29 0.00	24.07 1.36 0.00	23.38 1.37 -0.63	25.99 1.50 -2.91	27.49 1.81 -0.50	28.85 1.36 -9.43	29.99 2.04 0.00	29.95 2.04 0.00	32.22 2.08 -3.66	34.34 1.67 -12.05	29.85 2.16 0.00	31.71 2.36 0.00	31.49 2.38 0.00	30.49 2.37 0.00	36.26 2.43 -6.01	46.05 2.26 -17.71	48.23 3.76 0.00	42.17 2.99 0.00	32.56 2.28 0.00	28.60 1.86 0.00	26.01 1.59 0.00
UPPER RAQUET___HYD 24056	18.80 -0.15 0.00	19.34 -0.19 0.00	21.82 -0.24 0.00	23.72 -0.12 0.00	22.52 -0.18 0.00	21.00 -0.38 0.00	21.06 -0.54 0.00	24.46 -0.72 0.00	17.45 -0.61 0.00	27.19 -0.76 0.00	27.15 -0.76 0.00	25.62 -0.85 0.00	19.94 -0.67 0.00	26.92 -0.77 0.00	28.57 -0.78 0.00	28.37 -0.74 0.00	27.41 -0.72 0.00	27.05 -0.78 0.00	25.10 -0.98 0.00	43.45 -1.02 0.00	38.57 -0.62 0.00	29.87 -0.41 0.00	26.46 -0.28 0.00	24.10 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.85 0.91 0.00	20.46 0.93 0.00	23.13 1.07 0.00	24.90 1.07 0.00	23.76 1.06 0.00	22.56 1.02 -0.16	23.42 1.08 -0.75	26.56 1.26 -0.13	21.46 0.98 -2.42	29.42 1.47 0.00	29.39 1.47 0.00	28.83 1.42 -0.94	24.79 1.08 -3.10	29.12 1.43 0.00	30.89 1.54 0.00	30.65 1.54 0.00	29.64 1.52 0.00	30.98 1.61 -1.54	32.14 1.51 -4.55	46.85 2.38 0.00	41.25 2.06 0.00	31.86 1.57 0.00	28.11 1.36 0.00	25.64 1.22 0.00
VISCHER___FERRY HYD 24020	19.84 0.89 0.00	20.46 0.93 0.00	23.14 1.08 0.00	24.87 1.03 0.00	23.81 1.10 0.00	23.06 1.07 -0.61	25.52 1.10 -2.82	26.95 1.29 -0.48	28.19 0.97 -9.16	29.37 1.42 0.00	29.32 1.41 0.00	31.50 1.46 -3.56	33.48 1.16 -11.71	29.21 1.53 0.00	31.02 1.67 0.00	30.78 1.67 0.00	29.76 1.63 0.00	35.32 1.66 -5.84	44.85 1.57 -17.20	47.05 2.58 0.00	41.22 2.03 0.00	31.88 1.60 0.00	28.10 1.36 0.00	25.60 1.17 0.00



V_CMM_10_SYNC_DSASP 323787	18.70 -0.25 0.00	19.24 -0.28 0.00	21.73 -0.33 0.00	23.60 -0.24 0.00	22.46 -0.25 0.00	21.07 -0.31 0.00	21.23 -0.36 0.00	24.77 -0.41 0.00	17.66 -0.40 0.00	27.40 -0.55 0.00	27.33 -0.58 0.00	25.84 -0.63 0.00	20.11 -0.51 0.00	27.08 -0.60 0.00	28.76 -0.59 0.00	28.54 -0.57 0.00	27.56 -0.56 0.00	27.19 -0.64 0.00	25.33 -0.75 0.00	43.54 -0.93 0.00	38.53 -0.66 0.00	29.80 -0.48 0.00	26.32 -0.42 0.00	24.00 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	20.12 1.17 0.00	20.78 1.25 0.00	23.52 1.46 0.00	25.34 1.51 0.00	24.09 1.39 0.00	22.39 1.01 0.00	22.34 0.75 0.00	25.85 0.67 0.00	18.31 0.25 0.00	28.50 0.56 0.00	28.44 0.53 0.00	26.92 0.45 0.00	20.99 0.37 0.00	28.57 0.88 0.00	30.44 1.09 0.00	30.28 1.17 0.00	29.19 1.06 0.00	28.99 1.16 0.00	27.16 1.08 0.00	45.96 1.48 0.00	40.38 1.19 0.00	31.29 1.00 0.00	27.38 0.64 0.00	25.17 0.75 0.00
V_E_10_SYNC_DSASP 323830	20.79 1.58 -0.26	22.33 1.61 -1.19	25.63 1.78 -1.80	27.79 1.80 -2.15	26.54 1.31 -2.53	24.51 1.25 -1.88	25.61 1.44 -2.58	30.57 1.77 -3.62	22.67 1.37 -3.23	31.93 2.37 -1.60	32.14 2.55 -1.68	31.29 2.29 -2.53	25.92 1.65 -3.65	31.52 2.26 -1.57	33.69 2.58 -1.76	33.44 2.70 -1.63	32.13 2.71 -1.29	33.25 2.96 -2.47	32.45 2.74 -3.63	49.04 4.42 -0.14	43.15 3.96 0.00	33.05 2.77 0.00	29.08 2.34 0.00	26.47 2.05 0.00
V_F_30_NSYNC_DSASP 323816	20.09 1.13 0.00	20.70 1.17 0.00	23.40 1.35 0.00	25.18 1.34 0.00	24.09 1.39 0.00	23.35 1.35 -0.62	25.91 1.43 -2.90	27.35 1.68 -0.49	28.73 1.27 -9.39	29.85 1.90 0.00	29.82 1.91 0.00	32.04 1.92 -3.65	34.15 1.52 -12.01	29.68 1.99 0.00	31.51 2.16 0.00	31.28 2.18 0.00	30.27 2.15 0.00	36.01 2.20 -5.99	45.77 2.05 -17.64	47.86 3.39 0.00	41.93 2.74 0.00	32.39 2.10 0.00	28.51 1.78 0.00	25.96 1.54 0.00
V_F_30_SYNC_DSASP 323786	19.73 0.78 0.00	20.33 0.81 0.00	22.94 0.88 0.00	24.54 0.70 0.00	23.59 0.88 0.00	22.87 0.88 -0.60	25.18 0.80 -2.79	26.57 0.91 -0.48	27.85 0.72 -9.06	28.99 1.04 0.00	28.96 1.05 0.00	31.09 1.10 -3.52	33.07 0.87 -11.59	28.84 1.15 0.00	30.60 1.25 0.00	30.35 1.24 0.00	29.36 1.23 0.00	34.87 1.27 -5.78	44.31 1.20 -17.02	46.39 1.91 0.00	40.67 1.49 0.00	31.45 1.17 0.00	27.73 0.98 0.00	25.29 0.87 0.00
V_XM_10_SYNC_DSASP 323789	20.12 1.17 0.00	20.78 1.25 0.00	23.52 1.46 0.00	25.34 1.51 0.00	24.09 1.39 0.00	22.39 1.01 0.00	22.34 0.75 0.00	25.85 0.67 0.00	18.31 0.25 0.00	28.50 0.56 0.00	28.44 0.53 0.00	26.92 0.45 0.00	20.99 0.37 0.00	28.57 0.88 0.00	30.44 1.09 0.00	30.28 1.17 0.00	29.19 1.06 0.00	28.99 1.16 0.00	27.16 1.08 0.00	45.96 1.48 0.00	40.38 1.19 0.00	31.29 1.00 0.00	27.38 0.64 0.00	25.17 0.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.15 1.20 0.00	20.76 1.23 0.00	23.47 1.41 0.00	25.35 1.52 0.00	24.16 1.45 0.00	23.16 1.36 -0.41	24.90 1.41 -1.91	27.10 1.59 -0.33	25.52 1.26 -6.20	29.76 1.82 0.00	29.73 1.81 0.00	30.66 1.78 -2.41	29.91 1.37 -7.92	29.53 1.84 0.00	31.32 1.97 0.00	31.01 1.90 0.00	29.95 1.82 0.00	33.72 1.94 -3.95	39.61 1.89 -11.63	47.42 2.95 0.00	41.71 2.52 0.00	32.30 2.02 0.00	28.50 1.76 0.00	25.93 1.50 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.25 1.31 0.00	20.84 1.31 0.00	23.54 1.48 0.00	25.41 1.57 0.00	24.20 1.50 0.00	23.21 1.40 -0.43	25.03 1.44 -2.00	27.15 1.63 -0.34	25.84 1.30 -6.49	29.81 1.86 0.00	29.82 1.90 0.00	30.85 1.86 -2.52	30.35 1.44 -8.29	29.66 1.97 0.00	31.44 2.09 0.00	31.11 2.00 0.00	30.07 1.94 0.00	34.00 2.04 -4.13	40.24 1.98 -12.18	47.54 3.07 0.00	41.79 2.60 0.00	32.40 2.11 0.00	28.62 1.88 0.00	26.04 1.62 0.00
WADING RIVER_IC_1 23522	20.70 1.61 -0.15	21.26 1.73 0.00	23.78 1.72 0.00	25.74 1.90 0.00	24.38 1.67 0.00	23.39 1.58 -0.43	25.31 1.71 -2.00	27.10 1.58 -0.34	25.76 1.21 -6.49	29.61 1.66 0.00	29.85 1.94 0.00	34.36 1.95 -5.94	37.39 1.55 -15.22	41.61 2.10 -11.83	34.51 2.27 -2.89	31.26 2.15 0.00	30.06 1.94 0.00	34.11 2.15 -4.14	40.34 2.08 -12.18	47.67 3.20 0.00	42.01 2.82 0.00	33.83 2.30 -1.25	28.76 2.02 0.00	26.07 1.65 0.00
WADING RIVER_IC_2 23547	20.70 1.61 -0.15	21.26 1.73 0.00	23.78 1.72 0.00	25.74 1.90 0.00	24.38 1.67 0.00	23.39 1.58 -0.43	25.31 1.71 -2.00	27.10 1.58 -0.34	25.76 1.21 -6.49	29.61 1.66 0.00	29.85 1.94 0.00	34.36 1.95 -5.94	37.39 1.55 -15.22	41.61 2.10 -11.83	34.51 2.27 -2.89	31.26 2.15 0.00	30.06 1.94 0.00	34.11 2.15 -4.14	40.34 2.08 -12.18	47.67 3.20 0.00	42.01 2.82 0.00	33.83 2.30 -1.25	28.76 2.02 0.00	26.07 1.65 0.00
WADING RIVER_IC_3 23601	20.70 1.61 -0.15	21.26 1.73 0.00	23.78 1.72 0.00	25.74 1.90 0.00	24.38 1.67 0.00	23.39 1.58 -0.43	25.31 1.71 -2.00	27.10 1.58 -0.34	25.76 1.21 -6.49	29.61 1.66 0.00	29.85 1.94 0.00	34.36 1.95 -5.94	37.39 1.55 -15.22	41.61 2.10 -11.83	34.51 2.27 -2.89	31.26 2.15 0.00	30.06 1.94 0.00	34.11 2.15 -4.14	40.34 2.08 -12.18	47.67 3.20 0.00	42.01 2.82 0.00	33.83 2.30 -1.25	28.76 2.02 0.00	26.07 1.65 0.00
WALDEN_HYDRO 24148	20.17 1.22 0.00	20.76 1.24 0.00	23.47 1.41 0.00	25.35 1.51 0.00	24.15 1.44 0.00	23.17 1.37 -0.42	24.95 1.43 -1.93	27.15 1.64 -0.33	25.62 1.29 -6.26	29.84 1.90 0.00	29.81 1.90 0.00	30.77 1.86 -2.43	30.06 1.44 -8.01	29.63 1.95 0.00	31.44 2.09 0.00	31.13 2.02 0.00	30.10 1.97 0.00	33.91 2.09 -3.99	39.86 2.01 -11.76	47.62 3.15 0.00	41.86 2.67 0.00	32.40 2.11 0.00	28.56 1.83 0.00	25.99 1.56 0.00
WARRENSBURG____ 23737	20.06 1.11 0.00	20.67 1.14 0.00	23.37 1.31 0.00	25.12 1.29 0.00	24.07 1.36 0.00	23.38 1.37 -0.63	25.99 1.50 -2.91	27.49 1.81 -0.50	28.85 1.36 -9.43	29.99 2.04 0.00	29.95 2.04 0.00	32.22 2.08 -3.66	34.34 1.67 -12.05	29.85 2.16 0.00	31.71 2.36 0.00	31.49 2.38 0.00	30.49 2.37 0.00	36.26 2.43 -6.01	46.05 2.26 -17.71	48.23 3.76 0.00	42.17 2.99 0.00	32.56 2.28 0.00	28.60 1.86 0.00	26.01 1.59 0.00
WATERSIDE____6 8 9 23538	20.35 1.40 0.00	20.94 1.41 0.00	23.66 1.60 0.00	25.53 1.70 0.00	24.34 1.63 0.00	23.32 1.51 -0.43	25.14 1.55 -2.00	27.25 1.73 -0.34	25.93 1.38 -6.49	29.92 1.97 0.00	29.94 2.03 0.00	30.96 1.96 -2.52	30.45 1.54 -8.29	29.78 2.10 0.00	31.55 2.20 0.00	31.23 2.13 0.00	30.19 2.06 0.00	34.11 2.15 -4.14	40.35 2.08 -12.18	47.71 3.24 0.00	41.94 2.75 0.00	32.54 2.25 0.00	28.75 2.01 0.00	26.14 1.72 0.00
WDELAWARE_HYD 323627	20.15 1.21 0.00	20.76 1.23 0.00	23.45 1.39 0.00	25.39 1.55 0.00	24.14 1.43 0.00	23.13 1.37 -0.38	24.80 1.45 -1.76	27.19 1.71 -0.30	25.10 1.33 -5.70	29.91 1.97 0.00	29.87 1.95 0.00	30.60 1.91 -2.21	29.38 1.48 -7.29	29.66 1.97 0.00	31.45 2.10 0.00	31.15 2.04 0.00	30.12 1.99 0.00	33.57 2.11 -3.63	38.80 2.01 -10.71	47.65 3.18 0.00	41.89 2.71 0.00	32.41 2.12 0.00	28.57 1.83 0.00	25.98 1.56 0.00



WEST BABYLON___IC 23714	21.04 1.95 -0.15	21.51 1.99 0.00	24.16 2.10 0.00	26.10 2.27 0.00	24.81 2.10 0.00	23.78 1.96 -0.43	25.63 2.04 -2.00	27.75 2.23 -0.34	26.22 1.67 -6.49	30.37 2.42 0.00	30.62 2.70 0.00	35.08 2.66 -5.94	37.94 2.10 -15.22	42.37 2.85 -11.83	35.26 3.03 -2.89	32.01 2.90 0.00	30.79 2.67 0.00	34.83 2.87 -4.14	41.01 2.75 -12.18	48.85 4.38 0.00	43.05 3.86 0.00	34.63 3.09 -1.25	29.46 2.72 0.00	26.71 2.28 0.00
WEST CANADA___HYD 24049	19.00 0.06 0.00	19.59 0.06 0.00	22.12 0.07 0.00	23.89 0.06 0.00	22.75 0.05 0.00	21.43 0.04 0.00	21.61 0.02 0.00	25.21 0.03 0.00	18.11 0.05 0.00	28.03 0.08 0.00	28.00 0.08 0.00	26.57 0.10 0.00	20.69 0.07 0.00	27.77 0.08 0.00	29.44 0.09 0.00	29.20 0.09 0.00	28.21 0.09 0.00	27.94 0.12 0.00	26.20 0.11 0.00	44.62 0.15 0.00	39.30 0.12 0.00	30.37 0.09 0.00	26.82 0.08 0.00	24.50 0.08 0.00
WESTERN_NY_WIND 24143	17.35 -0.72 0.88	14.86 -0.57 4.10	15.26 -0.60 6.20	15.77 -0.59 7.49	13.29 -0.61 8.81	14.96 -0.40 6.02	14.61 -0.30 6.69	12.76 -0.30 12.13	14.08 -0.06 3.92	22.51 0.08 5.52	22.24 0.12 5.80	20.44 -0.09 5.95	17.29 0.03 3.36	22.21 -0.08 5.40	23.11 -0.18 6.05	23.52 0.03 5.62	23.72 0.04 4.44	24.25 0.32 3.89	27.27 0.13 -1.05	43.68 -0.31 0.49	38.97 -0.21 0.00	29.91 -0.38 0.00	26.37 -0.37 0.00	24.34 -0.09 0.00
WESTOVER___LESR 323668	19.13 0.18 0.00	19.75 0.22 0.00	22.35 0.29 0.00	24.15 0.31 0.00	22.93 0.23 0.00	21.79 0.28 -0.13	22.51 0.32 -0.60	25.66 0.38 -0.10	20.40 0.38 -1.96	28.51 0.57 0.00	28.47 0.55 0.00	27.76 0.53 -0.76	23.50 0.38 -2.50	28.15 0.46 0.00	29.87 0.53 0.00	29.66 0.55 0.00	28.62 0.50 0.00	29.72 0.65 -1.25	30.39 0.63 -3.68	45.39 0.92 0.00	40.04 0.85 0.00	30.86 0.58 0.00	27.22 0.48 0.00	24.90 0.48 0.00
WETHRSFD_WT_PWR 323626	12.85 -0.85 5.25	-5.62 -0.80 24.34	-15.60 -0.80 36.86	-21.47 -0.83 44.47	-30.48 -0.85 52.33	-15.35 -0.68 36.05	-20.01 -0.59 41.01	-47.72 -0.61 72.29	-9.80 -0.37 27.49	-5.43 -0.59 32.79	-7.18 -0.63 34.47	-11.15 -0.66 36.97	-5.28 -0.58 25.32	-5.30 -0.86 32.12	-7.52 -0.88 35.99	-5.00 -0.70 33.40	0.98 -0.73 26.42	1.55 -0.47 25.81	24.12 -0.36 1.60	40.80 -0.79 2.88	38.77 -0.42 0.00	29.88 -0.41 0.00	26.37 -0.37 0.00	24.33 -0.09 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.09 1.13 0.00	20.69 1.16 0.00	23.39 1.33 0.00	25.27 1.43 0.00	24.07 1.36 0.00	23.08 1.28 -0.41	24.83 1.32 -1.91	27.00 1.49 -0.33	25.46 1.19 -6.21	29.65 1.70 0.00	29.62 1.70 0.00	30.56 1.67 -2.41	29.84 1.29 -7.93	29.42 1.73 0.00	31.20 1.85 0.00	30.90 1.79 0.00	29.83 1.71 0.00	33.60 1.82 -3.96	39.51 1.78 -11.65	47.22 2.74 0.00	41.53 2.34 0.00	32.18 1.89 0.00	28.39 1.65 0.00	25.83 1.40 0.00
YORK___WARBASSE 23770	20.36 1.41 0.00	20.95 1.42 0.00	23.67 1.61 0.00	25.56 1.72 0.00	24.35 1.64 0.00	23.34 1.52 -0.43	25.18 1.59 -2.00	27.31 1.79 -0.34	25.98 1.43 -6.49	29.99 2.05 0.00	30.03 2.12 0.00	31.04 2.05 -2.52	30.51 1.60 -8.29	29.86 2.17 0.00	31.63 2.28 0.00	31.31 2.20 0.00	30.26 2.13 0.00	34.17 2.21 -4.14	40.42 2.16 -12.18	47.86 3.39 0.00	42.08 2.89 0.00	32.66 2.37 0.00	28.84 2.10 0.00	26.22 1.80 0.00