

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/01/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	14.20	14.99	13.70	13.03	14.86	16.27	18.33	22.11	23.13	25.17	21.82	24.26	41.83	33.02	34.56	109.00	53.10	52.21	47.96	35.08	49.48	34.53	30.04	42.07
24138	1.26	1.18	1.06	1.02	1.15	1.35	1.81	2.23	2.38	2.70	2.36	2.57	4.26	3.43	3.76	10.77	2.50	2.51	2.38	2.77	2.28	1.95	3.03	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.01	-0.05	0.00	0.00	0.00	-0.06	-10.80	-30.39	-29.20	-25.47	-9.73	-29.05	-17.38	-2.50	0.00
74TH STREET_GT_1	14.20	15.00	13.71	13.04	14.87	16.28	18.34	22.13	23.19	25.19	21.83	24.28	41.86	33.04	34.59	109.01	53.11	52.21	47.96	35.10	49.50	34.56	30.08	42.09
24260	1.27	1.19	1.08	1.02	1.15	1.36	1.82	2.25	2.40	2.71	2.37	2.58	4.30	3.46	3.78	10.79	2.51	2.51	2.38	2.78	2.30	1.97	3.06	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.01	-0.05	0.00	0.00	0.00	-0.07	-10.80	-30.39	-29.20	-25.47	-9.73	-29.05	-17.38	-2.50	0.00
74TH STREET_GT_2	14.20	15.00	13.71	13.04	14.87	16.28	18.34	22.13	23.19	25.19	21.83	24.28	41.86	33.04	34.59	109.01	53.11	52.21	47.96	35.10	49.50	34.56	30.08	42.09
24261	1.27	1.19	1.08	1.02	1.15	1.36	1.82	2.25	2.40	2.71	2.37	2.58	4.30	3.46	3.78	10.79	2.51	2.51	2.38	2.78	2.30	1.97	3.06	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.01	-0.05	0.00	0.00	0.00	-0.07	-10.80	-30.39	-29.20	-25.47	-9.73	-29.05	-17.38	-2.50	0.00
ADK HUDSON___FALLS	14.73	15.73	14.37	13.68	15.65	17.13	18.99	23.12	23.51	26.39	22.76	25.38	43.64	33.71	34.88	99.34	24.09	25.49	23.77	26.49	24.28	18.54	28.15	43.01
24011	1.80	1.92	1.74	1.67	1.94	2.22	2.47	3.24	3.43	3.93	3.35	3.69	6.07	4.13	4.14	11.42	2.48	2.62	2.49	2.89	2.52	2.25	3.52	5.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.40	-2.37	-1.17	-1.02	-3.62	-1.08	-0.12	0.00
ADK RESOURCE___RCVRY	14.78	15.77	14.41	13.71	15.69	17.18	19.10	23.26	23.67	26.57	22.91	25.54	43.95	33.94	35.06	99.82	24.12	25.54	23.88	26.64	24.37	18.62	28.31	43.22
23798	1.85	1.96	1.78	1.70	1.98	2.26	2.58	3.37	3.58	4.11	3.50	3.84	6.38	4.35	4.33	11.91	2.56	2.72	2.64	3.05	2.65	2.36	3.68	5.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-1.35	-2.33	-1.13	-1.00	-3.58	-1.06	-0.11	0.00
ADK S GLENS___FALLS	14.73	15.73	14.37	13.68	15.65	17.13	18.99	23.12	23.51	26.39	22.76	25.38	43.64	33.71	34.88	99.34	24.09	25.49	23.77	26.49	24.28	18.54	28.15	43.01
24028	1.80	1.92	1.74	1.67	1.94	2.22	2.47	3.24	3.43	3.93	3.35	3.69	6.07	4.13	4.14	11.42	2.48	2.62	2.49	2.89	2.52	2.25	3.52	5.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.40	-2.37	-1.17	-1.02	-3.62	-1.08	-0.12	0.00
ADK_NYS___DAM	14.35	15.41	14.07	13.38	15.25	16.69	18.17	22.06	22.39	25.20	21.79	24.33	42.16	32.94	34.11	98.15	28.63	29.71	27.60	27.57	28.66	21.13	28.05	41.97
23527	1.42	1.60	1.44	1.37	1.53	1.77	1.65	2.17	2.30	2.73	2.38	2.63	4.59	3.35	3.37	8.39	1.83	2.05	1.98	2.41	2.36	1.94	2.99	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.34	-6.59	-7.17	-5.52	-2.57	-8.15	-4.00	-0.54	0.00
AIR_PRODUCTS___DRP	13.65	14.53	13.28	12.63	14.37	15.61	17.06	20.47	20.74	23.25	20.09	22.43	38.87	30.62	31.78	90.41	20.90	22.02	20.78	23.83	20.65	16.09	25.76	39.87
24190	0.72	0.72	0.64	0.61	0.66	0.69	0.54	0.59	0.66	0.79	0.68	0.73	1.30	1.04	1.04	2.98	0.69	0.74	0.68	0.80	0.76	0.68	1.24	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-0.44	-1.75	-0.21	0.00	0.00
ALBANY___1	13.65	14.53	13.28	12.63	14.37	15.61	17.06	20.47	20.74	23.25	20.09	22.43	38.87	30.62	31.78	90.41	20.90	22.02	20.78	23.83	20.65	16.09	25.76	39.87
23571	0.72	0.72	0.64	0.61	0.66	0.69	0.54	0.59	0.66	0.79	0.68	0.73	1.30	1.04	1.04	2.98	0.69	0.74	0.68	0.80	0.76	0.68	1.24	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-0.44	-1.75	-0.21	0.00	0.00
ALBANY___2	13.65	14.53	13.28	12.63	14.37	15.61	17.06	20.47	20.74	23.25	20.09	22.43	38.87	30.62	31.78	90.41	20.90	22.02	20.78	23.83	20.65	16.09	25.76	39.87
23572	0.72	0.72	0.64	0.61	0.66	0.69	0.54	0.59	0.66	0.79	0.68	0.73	1.30	1.04	1.04	2.98	0.69	0.74	0.68	0.80	0.76	0.68	1.24	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-0.44	-1.75	-0.21	0.00	0.00
ALBANY___3	13.65	14.53	13.28	12.63	14.37	15.61	17.06	20.47	20.74	23.25	20.09	22.43	38.87	30.62	31.78	90.41	20.90	22.02	20.78	23.83	20.65	16.09	25.76	39.87
23573	0.72	0.72	0.64	0.61	0.66	0.69	0.54	0.59	0.66	0.79	0.68	0.73	1.30	1.04	1.04	2.98	0.69	0.74	0.68	0.80	0.76	0.68	1.24	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-0.44	-1.75	-0.21	0.00	0.00
ALBANY___4	13.65	14.53	13.28	12.63	14.37	15.61	17.06	20.47	20.74	23.25	20.09	22.43	38.87	30.62	31.78	90.41	20.90	22.02	20.78	23.83	20.65	16.09	25.76	39.87
23574	0.72	0.72	0.64	0.61	0.66	0.69	0.54	0.59	0.66	0.79	0.68	0.73	1.30	1.04	1.04	2.98	0.69	0.74	0.68	0.80	0.76	0.68	1.24	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-0.44	-1.75	-0.21	0.00	0.00



ALBANY___LFGE 323615	13.79 0.86 0.00	14.68 0.86 0.00	13.41 0.78 0.00	12.75 0.74 0.00	14.52 0.81 0.00	15.78 0.87 0.00	17.30 0.79 0.00	20.80 0.92 0.00	21.09 1.00 0.00	23.65 1.18 0.00	20.44 1.03 0.00	22.82 1.12 0.00	39.55 1.98 0.00	31.14 1.55 0.00	32.32 1.58 0.00	91.94 4.51 0.00	21.26 1.05 0.00	22.47 1.11 -0.87	21.14 1.03 0.00	24.28 1.21 -0.48	21.16 1.09 -1.93	16.37 0.94 -0.23	26.14 1.62 0.00	40.40 2.39 0.00
ALCOA_RYNLDS___DRP 24188	12.53 -0.40 0.00	13.49 -0.32 0.00	12.34 -0.29 0.00	11.74 -0.27 0.00	13.41 -0.30 0.00	14.55 -0.36 0.00	16.06 -0.46 0.00	19.32 -0.57 0.00	19.34 -0.74 0.00	21.54 -0.92 0.00	18.57 -0.85 0.00	20.73 -0.96 0.00	35.82 -1.75 0.00	28.25 -1.34 0.00	29.19 -1.55 0.00	82.48 -4.95 0.00	19.13 -1.08 0.00	17.49 -1.14 1.87	19.16 -0.94 0.00	20.40 -1.15 1.04	12.99 -1.01 4.15	13.83 -0.82 0.55	23.29 -1.22 0.00	36.60 -1.41 0.00
ALCOA___DSASP 323711	12.53 -0.40 0.00	13.49 -0.32 0.00	12.34 -0.29 0.00	11.74 -0.27 0.00	13.41 -0.30 0.00	14.55 -0.36 0.00	16.06 -0.46 0.00	19.32 -0.57 0.00	19.34 -0.74 0.00	21.54 -0.92 0.00	18.57 -0.85 0.00	20.73 -0.96 0.00	35.82 -1.75 0.00	28.25 -1.34 0.00	29.19 -1.55 0.00	82.48 -4.95 0.00	19.13 -1.08 0.00	17.49 -1.14 1.87	19.16 -0.94 0.00	20.40 -1.15 1.04	12.99 -1.01 4.15	13.83 -0.82 0.55	23.29 -1.22 0.00	36.60 -1.41 0.00
ALLEGHENY___COGEN 23514	13.42 0.48 0.00	14.20 0.39 0.00	12.99 0.36 0.00	12.35 0.34 0.00	14.08 0.37 0.00	15.39 0.47 0.00	17.70 0.79 -0.39	22.19 1.03 -1.28	22.33 1.22 -1.03	25.44 1.75 -1.22	21.63 1.64 -0.58	24.28 2.08 -0.51	43.55 3.73 -2.25	33.71 2.69 -1.44	35.66 3.07 -1.85	79.88 10.15 17.69	23.12 2.20 -0.71	23.45 2.15 -0.81	22.14 1.81 -0.23	25.34 2.07 -0.68	20.24 1.51 -0.59	16.36 1.11 -0.05	27.12 1.64 -0.96	42.57 2.02 -2.54
ALTONA_WT_PWR 323606	12.62 -0.32 0.00	13.58 -0.23 0.00	12.42 -0.22 0.00	11.81 -0.20 0.00	13.49 -0.22 0.00	14.63 -0.29 0.00	16.14 -0.38 0.00	19.41 -0.47 0.00	19.58 -0.50 0.00	21.70 -0.76 0.00	18.66 -0.75 0.00	20.85 -0.85 0.00	36.13 -1.44 0.00	28.49 -1.10 0.00	29.17 -1.57 0.00	81.17 -6.26 0.00	18.98 -1.23 0.00	16.92 -1.61 1.97	19.18 -0.92 0.00	19.81 -1.68 1.09	12.18 -1.59 4.37	13.41 -1.21 0.58	22.85 -1.67 0.00	35.88 -2.13 0.00
AMERICAN_REF_FUEL 24010	12.46 -0.47 0.00	13.22 -0.59 0.00	12.15 -0.48 0.00	11.58 -0.44 0.00	13.16 -0.55 0.00	14.32 -0.60 0.00	12.61 -0.58 3.33	7.27 -0.76 11.86	9.88 -0.58 9.62	11.21 -0.28 10.97	14.06 -0.12 5.24	13.12 0.19 8.77	5.20 0.45 32.82	12.57 -0.06 16.95	8.78 0.14 22.09	10.36 1.49 78.56	-1.29 0.31 21.81	5.65 0.20 15.04	17.83 -0.23 2.05	18.66 -0.15 3.78	16.83 -0.17 1.15	15.01 -0.24 -0.05	9.16 -0.40 14.97	14.38 -1.16 22.47
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.18 0.24 0.00	13.94 0.13 0.00	12.77 0.13 0.00	12.14 0.13 0.00	13.85 0.14 0.00	15.08 0.17 0.00	23.78 0.34 -6.92	46.85 0.34 -26.62	42.31 0.58 -21.64	48.21 1.20 -24.55	32.12 1.20 -11.52	37.37 1.66 -14.01	93.03 3.01 -52.45	61.25 1.75 -29.91	68.29 1.92 -35.63	404.34 7.18 -309.74	56.45 1.44 -34.80	43.53 1.38 -21.66	24.47 0.98 -3.39	31.56 1.38 -7.59	22.40 1.21 -3.04	15.98 0.72 -0.05	48.67 1.47 -22.68	77.79 1.90 -37.89
ARTHUR_KILL_GT_1 23520	14.17 1.24 0.00	14.98 1.16 0.00	13.68 1.05 0.00	13.01 1.00 0.00	14.84 1.13 0.00	16.26 1.34 0.00	18.33 1.81 0.00	22.09 2.21 0.00	23.10 2.31 -0.71	25.01 2.54 -0.01	21.70 2.24 -0.05	24.10 2.40 0.00	40.21 3.93 1.29	30.44 3.26 2.41	30.51 3.56 3.80	31.28 4.92 66.06	47.17 2.35 -24.61	52.02 2.33 -29.20	47.62 2.22 -25.30	34.93 2.63 -9.71	49.40 2.21 -29.05	34.41 1.93 -17.28	30.01 2.99 -2.49	42.01 4.00 0.00
ARTHUR_KILL_2 23512	14.14 1.20 0.00	14.94 1.12 0.00	13.65 1.02 0.00	12.98 0.97 0.00	14.80 1.09 0.00	16.22 1.30 0.00	18.28 1.76 0.00	22.03 2.15 0.00	23.05 2.25 -0.71	24.95 2.48 -0.01	21.64 2.18 -0.05	24.03 2.33 0.00	40.09 3.82 1.29	30.35 3.18 2.41	30.40 3.46 3.80	30.93 4.97 66.06	47.09 2.27 -24.61	51.93 2.24 -29.20	47.54 2.14 -25.30	34.84 2.54 -9.71	49.33 2.14 -29.05	34.35 1.87 -17.28	29.91 2.90 -2.49	41.87 3.86 0.00
ARTHUR_KILL_3 23513	14.16 1.23 0.00	14.95 1.14 0.00	13.66 1.03 0.00	13.00 0.99 0.00	14.81 1.10 0.00	16.23 1.31 0.00	18.29 1.77 0.00	22.06 2.17 0.00	23.09 2.32 -0.69	25.07 2.60 -0.01	21.71 2.25 -0.05	24.16 2.46 0.00	41.66 4.09 0.00	32.89 3.31 0.00	34.44 3.63 -0.07	108.53 10.30 -10.80	53.00 2.40 -30.39	52.09 2.39 -29.20	47.67 2.26 -25.30	34.95 2.64 -9.71	49.40 2.19 -29.05	34.47 1.88 -17.38	29.93 2.91 -2.50	41.86 3.85 0.00
ARTHUR_KILL_COGEN 323718	14.17 1.24 0.00	14.98 1.16 0.00	13.68 1.05 0.00	13.01 1.00 0.00	14.84 1.13 0.00	16.26 1.34 0.00	18.33 1.81 0.00	22.09 2.21 0.00	23.10 2.31 -0.71	25.01 2.54 -0.01	21.70 2.24 -0.05	24.10 2.40 0.00	40.21 3.93 1.29	30.44 3.26 2.41	30.51 3.56 3.80	31.28 4.92 66.06	47.17 2.35 -24.61	52.02 2.33 -29.20	47.62 2.22 -25.30	34.93 2.63 -9.71	49.40 2.21 -29.05	34.41 1.93 -17.28	30.01 2.99 -2.49	42.01 4.00 0.00
ASHOKAN____ 23654	14.08 1.15 0.00	14.87 1.06 0.00	13.59 0.95 0.00	12.92 0.91 0.00	14.73 1.02 0.00	16.14 1.22 0.00	18.15 1.64 0.00	21.97 2.09 0.00	22.36 2.27 0.00	25.08 2.62 0.00	21.68 2.27 0.00	24.20 2.50 0.00	41.77 4.21 0.00	32.88 3.29 0.00	34.40 3.66 0.00	105.92 10.88 -7.62	44.22 2.59 -21.43	43.89 2.62 -20.77	40.58 2.52 -17.95	32.49 2.94 -6.96	41.47 2.43 -20.90	29.48 1.98 -12.30	29.25 2.97 -1.76	41.92 3.91 0.00
ASTORIA_EAST_ENERGY_CC1 323581	14.23 1.30 0.00	15.05 1.24 0.00	13.74 1.11 0.00	13.07 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.27 0.00	23.17 2.37 -0.71	25.13 2.66 -0.01	21.80 2.34 -0.05	24.25 2.56 0.00	41.73 4.17 0.00	33.02 3.44 0.00	34.55 3.74 -0.07	108.07 9.84 -10.80	53.10 2.49 -30.39	52.20 2.50 -29.20	47.96 2.39 -25.47	35.10 2.78 -9.73	49.50 2.30 -29.06	34.61 2.02 -17.38	30.13 3.11 -2.50	42.10 4.09 0.00
ASTORIA_EAST_ENERGY_CC2 323582	14.23 1.30 0.00	15.05 1.24 0.00	13.74 1.11 0.00	13.07 1.06 0.00	14.91 1.20 0.00	16.33 1.41 0.00	18.40 1.89 0.00	22.15 2.27 0.00	23.17 2.37 -0.71	25.13 2.66 -0.01	21.80 2.34 -0.05	24.25 2.56 0.00	41.73 4.17 0.00	33.02 3.44 0.00	34.55 3.74 -0.07	108.06 9.84 -10.80	53.10 2.49 -30.39	52.20 2.50 -29.20	47.96 2.39 -25.47	35.10 2.78 -9.73	49.50 2.30 -29.06	34.61 2.02 -17.38	30.13 3.11 -2.50	42.10 4.09 0.00
ASTORIA_GT2_I 24094	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00



ASTORIA_GT2_2 24095	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT2_3 24096	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT2_4 24097	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT3_1 24098	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT3_2 24099	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT3_3 24100	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT3_4 24101	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT4_1 24102	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT4_2 24103	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT4_3 24104	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT4_4 24105	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA_GT_1 23523	14.26 1.33 0.00	15.08 1.26 0.00	13.77 1.14 0.00	13.10 1.08 0.00	14.94 1.23 0.00	16.36 1.45 0.00	18.44 1.93 0.00	22.20 2.32 0.00	23.22 2.43 -0.71	25.20 2.72 -0.01	21.86 2.40 -0.05	24.32 2.62 0.00	41.85 4.29 0.00	33.11 3.53 0.00	34.65 3.84 -0.07	108.38 10.16 -10.80	53.16 2.56 -30.39	52.27 2.57 -29.20	48.02 2.45 -25.47	35.17 2.85 -9.73	49.56 2.36 -29.06	34.66 2.07 -17.38	30.20 3.18 -2.50	42.22 4.20 0.00
ASTORIA_GT_10 24110	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.19 2.72 -0.01	21.86 2.39 -0.05	24.32 2.62 0.00	41.87 4.30 0.00	33.10 3.51 0.00	34.62 3.81 -0.07	108.78 10.55 -10.80	53.09 2.48 -30.39	52.16 2.46 -29.20	47.92 2.34 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.56 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00
ASTORIA_GT_11 24225	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.19 2.72 -0.01	21.86 2.39 -0.05	24.32 2.62 0.00	41.87 4.30 0.00	33.10 3.51 0.00	34.62 3.81 -0.07	108.78 10.55 -10.80	53.09 2.48 -30.39	52.16 2.46 -29.20	47.92 2.34 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.56 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00
ASTORIA_GT_12 24226	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.19 2.72 -0.01	21.86 2.39 -0.05	24.32 2.62 0.00	41.87 4.30 0.00	33.10 3.51 0.00	34.62 3.81 -0.07	108.78 10.55 -10.80	53.09 2.48 -30.39	52.16 2.46 -29.20	47.92 2.34 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.56 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00



ASTORIA_GT_13 24227	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.19 2.72 -0.01	21.86 2.39 -0.05	24.32 2.62 0.00	41.87 4.30 0.00	33.10 3.51 0.00	34.62 3.81 -0.07	108.78 10.55 -10.80	53.09 2.48 -30.39	52.16 2.46 -29.20	47.92 2.34 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.56 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00
ASTORIA_GT_5 24106	14.26 1.33 0.00	15.08 1.26 0.00	13.77 1.14 0.00	13.10 1.08 0.00	14.94 1.23 0.00	16.36 1.45 0.00	18.44 1.93 0.00	22.20 2.32 0.00	23.22 2.43 -0.71	25.20 2.72 -0.01	21.86 2.40 -0.05	24.32 2.62 0.00	41.85 4.29 0.00	33.11 3.53 0.00	34.65 3.84 -0.07	108.38 10.16 -10.80	53.16 2.56 -30.39	52.27 2.57 -29.20	48.02 2.45 -25.47	35.17 2.85 -9.73	49.56 2.36 -29.06	34.66 2.07 -17.38	30.20 3.18 -2.50	42.22 4.20 0.00
ASTORIA_GT_7 24107	14.26 1.33 0.00	15.08 1.26 0.00	13.77 1.14 0.00	13.10 1.08 0.00	14.94 1.23 0.00	16.36 1.45 0.00	18.44 1.93 0.00	22.20 2.32 0.00	23.22 2.43 -0.71	25.20 2.72 -0.01	21.86 2.40 -0.05	24.32 2.62 0.00	41.85 4.29 0.00	33.11 3.53 0.00	34.65 3.84 -0.07	108.38 10.16 -10.80	53.16 2.56 -30.39	52.27 2.57 -29.20	48.02 2.45 -25.47	35.17 2.85 -9.73	49.56 2.36 -29.06	34.66 2.07 -17.38	30.20 3.18 -2.50	42.22 4.20 0.00
ASTORIA_GT_8 24108	14.26 1.33 0.00	15.08 1.26 0.00	13.77 1.14 0.00	13.10 1.08 0.00	14.94 1.23 0.00	16.36 1.45 0.00	18.44 1.93 0.00	22.20 2.32 0.00	23.22 2.43 -0.71	25.20 2.72 -0.01	21.86 2.40 -0.05	24.32 2.62 0.00	41.85 4.29 0.00	33.11 3.53 0.00	34.65 3.84 -0.07	108.38 10.16 -10.80	53.16 2.56 -30.39	52.27 2.57 -29.20	48.02 2.45 -25.47	35.17 2.85 -9.73	49.56 2.36 -29.06	34.66 2.07 -17.38	30.20 3.18 -2.50	42.22 4.20 0.00
ASTORIA___2 24149	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA___3 23516	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.19 2.72 -0.01	21.86 2.39 -0.05	24.32 2.62 0.00	41.87 4.30 0.00	33.10 3.51 0.00	34.62 3.80 -0.07	108.78 10.55 -10.80	53.09 2.48 -30.39	52.16 2.46 -29.20	47.92 2.34 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.56 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00
ASTORIA___4 23517	14.24 1.30 0.00	15.05 1.24 0.00	13.75 1.12 0.00	13.08 1.06 0.00	14.91 1.20 0.00	16.33 1.42 0.00	18.41 1.89 0.00	22.16 2.28 0.00	23.18 2.38 -0.71	25.14 2.67 -0.01	21.81 2.35 -0.05	24.26 2.57 0.00	41.76 4.19 0.00	33.04 3.46 0.00	34.57 3.76 -0.07	108.13 9.90 -10.80	53.11 2.51 -30.39	52.21 2.51 -29.20	47.96 2.39 -25.47	35.11 2.79 -9.73	49.51 2.30 -29.06	34.62 2.03 -17.38	30.14 3.12 -2.50	42.12 4.11 0.00
ASTORIA___5 23518	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.19 2.72 -0.01	21.86 2.39 -0.05	24.32 2.62 0.00	41.87 4.30 0.00	33.10 3.51 0.00	34.62 3.80 -0.07	108.78 10.55 -10.80	53.09 2.48 -30.39	52.16 2.46 -29.20	47.92 2.34 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.56 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00
AST_ENERGY_2_CC3 323677	14.20 1.27 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.27 1.36 0.00	18.33 1.82 0.00	22.13 2.25 0.00	23.17 2.39 -0.69	25.18 2.70 -0.01	21.82 2.36 -0.05	24.26 2.56 0.00	41.83 4.26 0.00	33.02 3.43 0.00	34.56 3.76 -0.07	108.93 10.71 -10.80	53.10 2.50 -30.39	52.20 2.50 -29.20	47.95 2.38 -25.47	35.09 2.77 -9.73	49.49 2.29 -29.05	34.54 1.96 -17.38	30.05 3.04 -2.50	42.07 4.06 0.00
AST_ENERGY_2_CC4 323678	14.20 1.27 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.27 1.36 0.00	18.33 1.82 0.00	22.13 2.25 0.00	23.17 2.39 -0.69	25.18 2.70 -0.01	21.82 2.36 -0.05	24.26 2.56 0.00	41.83 4.26 0.00	33.02 3.43 0.00	34.56 3.76 -0.07	108.93 10.71 -10.80	53.10 2.50 -30.39	52.20 2.50 -29.20	47.95 2.38 -25.47	35.09 2.77 -9.73	49.49 2.29 -29.05	34.54 1.96 -17.38	30.05 3.04 -2.50	42.07 4.06 0.00
ATHENS_STG_1 23668	13.62 0.69 0.00	14.46 0.65 0.00	13.22 0.58 0.00	12.57 0.55 0.00	14.32 0.61 0.00	15.63 0.71 0.00	17.39 0.87 0.00	20.95 1.06 0.00	21.23 1.14 0.00	23.78 1.32 0.00	20.57 1.15 0.00	22.96 1.26 0.00	39.70 2.14 0.00	31.27 1.68 0.00	32.53 1.80 0.00	88.00 5.12 4.54	8.59 1.17 12.79	9.35 1.22 12.37	9.77 1.16 11.50	19.90 1.36 4.04	8.36 1.19 10.97	8.98 1.02 7.25	25.02 1.59 1.10	40.15 2.14 0.00
ATHENS_STG_2 23670	13.62 0.69 0.00	14.46 0.65 0.00	13.22 0.58 0.00	12.57 0.55 0.00	14.32 0.61 0.00	15.63 0.71 0.00	17.39 0.87 0.00	20.95 1.06 0.00	21.23 1.14 0.00	23.78 1.32 0.00	20.57 1.15 0.00	22.96 1.26 0.00	39.70 2.14 0.00	31.27 1.68 0.00	32.53 1.80 0.00	88.00 5.12 4.54	8.59 1.17 12.79	9.35 1.22 12.37	9.77 1.16 11.50	19.90 1.36 4.04	8.36 1.19 10.97	8.98 1.02 7.25	25.02 1.59 1.10	40.15 2.14 0.00
ATHENS_STG_3 23677	13.62 0.69 0.00	14.46 0.65 0.00	13.22 0.58 0.00	12.57 0.55 0.00	14.32 0.61 0.00	15.63 0.71 0.00	17.39 0.87 0.00	20.95 1.06 0.00	21.23 1.14 0.00	23.78 1.32 0.00	20.57 1.15 0.00	22.96 1.26 0.00	39.70 2.14 0.00	31.27 1.68 0.00	32.53 1.80 0.00	88.00 5.12 4.54	8.59 1.17 12.79	9.35 1.22 12.37	9.77 1.16 11.50	19.90 1.36 4.04	8.36 1.19 10.97	8.98 1.02 7.25	25.02 1.59 1.10	40.15 2.14 0.00
AUBURN___LFGE 323710	13.09 0.16 0.00	13.92 0.10 0.00	12.73 0.09 0.00	12.11 0.09 0.00	13.81 0.10 0.00	15.08 0.16 0.00	16.83 0.31 0.00	20.24 0.36 0.00	20.43 0.35 0.00	23.93 0.51 -0.96	20.38 0.47 -0.50	22.96 0.62 -0.65	41.61 1.17 -2.88	32.01 0.87 -1.56	33.66 1.05 -1.87	101.42 3.47 -10.53	21.64 0.74 -0.69	22.26 0.78 -0.98	21.44 0.68 -0.65	24.67 0.81 -1.27	19.54 0.57 -0.82	15.62 0.37 -0.05	25.03 0.51 0.00	38.82 0.81 0.00
BABYLON_RES_REC 323704	14.42 1.49 0.00	15.28 1.47 0.00	14.01 1.38 0.00	13.29 1.28 0.00	16.20 1.49 -1.01	17.64 1.70 -1.02	20.84 2.22 -2.10	23.45 2.72 -0.85	22.90 2.82 0.00	25.71 3.24 0.00	22.26 2.83 -0.02	24.68 2.98 0.00	42.15 4.59 0.00	32.98 3.40 0.00	34.42 3.68 0.00	109.02 10.79 -10.80	52.82 2.21 -30.40	52.01 2.30 -29.21	47.90 2.31 -25.48	34.96 2.64 -9.74	49.46 2.25 -29.07	34.65 2.05 -17.39	30.58 3.56 -2.50	42.88 4.66 -0.22



BARRETT_IC_1 23704	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_10 23701	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_11 23702	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_12 23703	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_2 23705	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_3 23706	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_4 23707	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_5 23708	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_6 23709	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_7 23710	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_8 23711	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT_IC_9 23700	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT___1 23545	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BARRETT___2 23546	14.26 1.32 0.00	15.09 1.27 0.00	13.82 1.19 0.00	13.11 1.10 0.00	16.05 1.29 -1.05	17.45 1.47 -1.07	20.68 1.97 -2.20	23.12 2.35 -0.88	22.50 2.42 0.00	25.21 2.74 0.00	21.83 2.39 -0.02	24.17 2.47 0.00	41.22 3.65 0.00	32.44 2.85 0.00	34.17 3.43 0.00	108.34 10.11 -10.80	52.69 2.08 -30.40	51.79 2.08 -29.21	47.74 2.15 -25.48	34.82 2.50 -9.74	49.30 2.09 -29.07	34.55 1.95 -17.40	30.21 3.18 -2.51	42.18 3.95 -0.22
BAYONEEC___CTG1 323682	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 -0.07	34.51 3.71 -0.80	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00



BAYONEEC___CTG10 323750	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BAYONEEC___CTG2 323683	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BAYONEEC___CTG3 323684	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BAYONEEC___CTG4 323685	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BAYONEEC___CTG5 323686	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BAYONEEC___CTG6 323687	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BAYONEEC___CTG7 323688	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BAYONEEC___CTG8 323689	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BAYONEEC___CTG9 323749	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.35 0.00	18.32 1.81 0.00	22.11 2.23 0.00	23.15 2.38 -0.69	25.15 2.68 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.76 4.19 0.00	32.97 3.39 0.00	34.51 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.74 2.34 -25.30	35.03 2.72 -9.71	49.45 2.25 -29.05	34.52 1.93 -17.38	30.01 3.00 -2.50	42.01 4.00 0.00
BEACON___LESR 323632	13.80 0.87 0.00	14.63 0.81 0.00	13.35 0.71 0.00	12.68 0.67 0.00	14.46 0.75 0.00	15.69 0.77 0.00	17.24 0.72 0.00	20.75 0.86 0.00	21.05 0.96 0.00	23.60 1.14 0.00	20.37 0.96 0.00	22.84 1.14 0.00	39.57 2.00 0.00	31.18 1.60 0.00	32.34 1.60 0.00	92.17 4.49 -0.26	21.36 1.00 -0.15	22.48 1.19 -0.79	21.14 1.03 0.00	24.20 1.17 -0.44	21.03 1.12 -1.76	16.30 0.89 -0.21	26.04 1.52 0.00	40.37 2.36 0.00
BEAVER RIVER___HYD 24048	13.07 0.14 0.00	13.94 0.12 0.00	12.74 0.11 0.00	12.13 0.12 0.00	13.88 0.17 0.00	15.20 0.29 0.00	16.89 0.37 0.00	20.37 0.49 0.00	20.70 0.61 0.00	23.52 0.59 -0.46	20.03 0.39 -0.24	22.26 0.25 -0.31	39.33 0.38 -1.38	30.65 0.32 -0.74	31.94 0.31 -0.90	93.32 0.84 -5.05	20.71 0.12 -0.38	21.06 0.11 -0.46	20.68 0.26 -0.31	23.49 0.34 -0.56	18.48 0.15 -0.18	15.23 0.03 0.00	24.55 0.03 0.00	37.98 -0.03 0.00
BEEBEE_GT_13 23619	12.93 -0.01 0.00	13.73 -0.09 0.00	12.57 -0.07 0.00	11.96 -0.06 0.00	13.64 -0.07 0.00	14.89 -0.02 0.00	16.51 0.11 0.12	20.44 0.11 -0.44	20.68 0.21 -0.39	23.44 0.52 -0.46	20.06 0.57 -0.09	22.47 0.89 0.11	38.69 1.76 0.63	30.38 1.26 0.47	31.72 1.50 0.52	87.90 5.36 4.90	21.19 1.16 0.18	21.90 1.07 -0.33	20.84 0.81 0.07	23.41 0.92 0.10	19.09 0.62 -0.33	15.59 0.38 0.00	24.82 0.46 0.16	37.43 0.38 0.96
BETHLEHEM___GRP 23843	13.65 0.72 0.00	14.53 0.72 0.00	13.28 0.64 0.00	12.63 0.61 0.00	14.37 0.66 0.00	15.61 0.69 0.00	17.06 0.54 0.00	20.47 0.59 0.00	20.74 0.66 0.00	23.25 0.79 0.00	20.09 0.68 0.00	22.43 0.73 0.00	38.87 1.30 0.00	30.62 1.04 0.00	31.78 1.04 0.00	90.41 2.98 0.00	20.90 0.69 0.00	22.02 0.74 -0.79	20.78 0.68 0.00	23.83 0.80 -0.44	20.65 0.76 -1.75	16.09 0.68 -0.21	25.76 1.24 0.00	39.87 1.86 0.00
BETHLEHEM___GS1 323560	13.65 0.72 0.00	14.53 0.72 0.00	13.28 0.64 0.00	12.63 0.61 0.00	14.37 0.66 0.00	15.61 0.69 0.00	17.06 0.54 0.00	20.47 0.59 0.00	20.74 0.66 0.00	23.25 0.79 0.00	20.09 0.68 0.00	22.43 0.73 0.00	38.87 1.30 0.00	30.62 1.04 0.00	31.78 1.04 0.00	90.41 2.98 0.00	20.90 0.69 0.00	22.02 0.74 -0.79	20.78 0.68 0.00	23.83 0.80 -0.44	20.65 0.76 -1.75	16.09 0.68 -0.21	25.76 1.24 0.00	39.87 1.86 0.00
BETHLEHEM___GS2 323561	13.65 0.72 0.00	14.53 0.72 0.00	13.28 0.64 0.00	12.63 0.61 0.00	14.37 0.66 0.00	15.61 0.69 0.00	17.06 0.54 0.00	20.47 0.59 0.00	20.74 0.66 0.00	23.25 0.79 0.00	20.09 0.68 0.00	22.43 0.73 0.00	38.87 1.30 0.00	30.62 1.04 0.00	31.78 1.04 0.00	90.41 2.98 0.00	20.90 0.69 0.00	22.02 0.74 -0.79	20.78 0.68 0.00	23.83 0.80 -0.44	20.65 0.76 -1.75	16.09 0.68 -0.21	25.76 1.24 0.00	39.87 1.86 0.00



BETHLEHEM___GS3 323562	13.65 0.72 0.00	14.53 0.72 0.00	13.28 0.64 0.00	12.63 0.61 0.00	14.37 0.66 0.00	15.61 0.69 0.00	17.06 0.54 0.00	20.47 0.59 0.00	20.74 0.66 0.00	23.25 0.79 0.00	20.09 0.68 0.00	22.43 0.73 0.00	38.87 1.30 0.00	30.62 1.04 0.00	31.78 1.04 0.00	90.41 2.98 0.00	20.90 0.69 0.00	22.02 0.74 -0.79	20.78 0.68 0.00	23.83 0.80 -0.44	20.65 0.76 -1.75	16.09 0.68 -0.21	25.76 1.24 0.00	39.87 1.86 0.00
BETHLEHEM___STEEL 23779	13.07 0.13 0.00	13.84 0.02 0.00	12.70 0.07 0.00	12.09 0.07 0.00	13.76 0.05 0.00	14.97 0.06 0.00	24.47 0.19 -7.77	50.91 0.15 -30.88	45.55 0.34 -25.13	51.87 0.81 -28.60	33.47 0.82 -13.24	38.79 1.22 -15.87	99.32 2.26 -59.50	64.62 1.34 -33.69	72.98 1.62 -40.62	444.62 6.28 -350.91	61.46 1.26 -39.99	46.75 1.14 -25.11	24.70 0.71 -3.88	32.14 0.92 -8.64	22.24 0.67 -3.43	15.70 0.45 -0.05	51.30 0.78 -26.00	82.21 0.74 -43.46
BETHPAGE_CC_5 323564	14.37 1.44 0.00	15.22 1.41 0.00	13.95 1.32 0.00	13.23 1.22 0.00	16.11 1.42 -0.98	17.51 1.59 -1.00	20.67 2.09 -2.06	23.26 2.54 -0.83	22.71 2.63 0.00	25.50 3.03 0.00	22.06 2.63 -0.02	24.46 2.76 0.00	41.80 4.23 0.00	32.90 3.31 0.00	34.45 3.71 0.00	109.13 10.90 -10.80	52.85 2.24 -30.40	52.03 2.31 -29.21	47.89 2.31 -25.48	34.96 2.64 -9.74	49.45 2.24 -29.07	34.64 2.05 -17.39	30.34 3.32 -2.50	42.53 4.30 -0.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.19 0.25 0.00	13.95 0.14 0.00	12.81 0.18 0.00	12.19 0.18 0.00	13.88 0.17 0.00	15.11 0.19 0.00	25.36 0.35 -8.50	54.37 0.34 -34.15	48.42 0.53 -27.80	55.20 1.02 -31.72	35.00 0.99 -14.60	40.71 1.41 -17.61	106.40 2.62 -66.21	68.39 1.61 -37.19	78.12 1.93 -45.45	456.80 7.26 -362.12	66.41 1.46 -44.74	50.19 1.34 -28.35	25.38 0.91 -4.36	33.34 1.13 -9.62	22.79 0.83 -3.80	15.83 0.58 -0.05	54.72 1.01 -29.19	87.46 1.11 -48.35
BINGHAMTON___COGEN 23790	13.35 0.42 0.00	14.17 0.36 0.00	12.97 0.34 0.00	12.34 0.33 0.00	14.09 0.38 0.00	15.36 0.44 0.00	17.37 0.62 -0.23	21.04 0.71 -0.45	21.19 0.75 -0.35	24.28 0.97 -0.85	20.71 0.83 -0.47	23.28 1.01 -0.57	41.99 1.83 -2.59	32.43 1.29 -1.55	34.14 1.49 -1.91	102.15 5.06 -9.66	23.56 1.07 -2.29	23.59 1.08 -2.02	22.50 0.91 -1.49	25.04 1.06 -1.39	20.93 0.82 -1.97	16.59 0.61 -0.78	26.17 1.04 -0.62	40.84 1.48 -1.36
BLACK RIVER___HYD 24047	13.10 0.16 0.00	13.93 0.12 0.00	12.75 0.12 0.00	12.14 0.13 0.00	13.91 0.20 0.00	15.27 0.36 0.00	16.98 0.46 0.00	20.50 0.61 0.00	21.02 0.93 0.00	24.10 0.90 -0.73	20.40 0.61 -0.38	22.56 0.37 -0.49	40.32 0.56 -2.19	31.24 0.46 -1.18	32.64 0.47 -1.43	96.78 1.33 -8.03	20.98 0.16 -0.61	21.38 0.14 -0.75	20.96 0.36 -0.50	23.97 0.49 -0.88	18.66 0.22 -0.30	15.23 0.03 0.00	24.46 -0.06 0.00	37.88 -0.13 0.00
BLISS_WT_PWR 323608	13.24 0.31 0.00	13.96 0.14 0.00	12.84 0.21 0.00	12.16 0.15 0.00	13.89 0.18 0.00	14.96 0.05 0.00	23.96 0.20 -7.25	48.83 0.17 -28.78	44.04 0.53 -23.42	50.32 1.14 -26.71	32.91 1.15 -12.34	38.12 1.46 -14.96	96.26 2.39 -56.30	62.55 1.27 -31.70	70.96 1.57 -38.65	399.40 5.97 -306.00	59.92 1.15 -38.57	45.56 1.00 -24.07	24.43 0.61 -3.72	31.61 0.80 -8.23	22.54 0.53 -3.87	16.09 0.50 -0.40	50.45 1.16 -24.78	80.40 1.24 -41.15
BLUE_CIRC_CHEM_DRP 24182	13.59 0.66 0.00	14.45 0.64 0.00	13.21 0.58 0.00	12.57 0.55 0.00	14.31 0.60 0.00	15.58 0.66 0.00	17.24 0.72 0.00	20.73 0.84 0.00	21.00 0.91 0.00	23.52 1.05 0.00	20.32 0.91 0.00	22.69 0.99 0.00	39.29 1.72 0.00	30.94 1.36 0.00	32.15 1.41 0.00	91.85 4.06 -0.36	22.15 0.93 -1.01	22.35 0.98 -0.88	21.03 0.93 0.00	24.04 1.08 -0.38	21.41 0.95 -2.31	16.68 0.82 -0.66	25.90 1.35 -0.03	39.94 1.93 0.00
BOC_GAS_DRP 24189	13.53 0.60 0.00	14.39 0.57 0.00	13.15 0.52 0.00	12.51 0.49 0.00	14.24 0.53 0.00	15.50 0.58 0.00	17.15 0.64 0.00	20.62 0.74 0.00	20.90 0.81 0.00	23.41 0.94 0.00	20.23 0.82 0.00	22.58 0.89 0.00	39.11 1.54 0.00	30.81 1.22 0.00	32.00 1.26 0.00	90.42 3.67 0.68	19.13 0.83 1.91	20.28 0.88 1.10	19.33 0.83 1.60	23.35 0.96 0.20	18.82 0.86 0.19	15.06 0.76 0.90	25.61 1.24 0.16	39.78 1.77 0.00
BORALEX_4TH_BRANCH 23824	14.35 1.42 0.00	15.41 1.60 0.00	14.07 1.44 0.00	13.38 1.37 0.00	15.25 1.53 0.00	16.69 1.77 0.00	18.17 1.65 0.00	22.06 2.17 0.00	22.39 2.30 0.00	25.20 2.73 0.00	21.79 2.38 0.00	24.33 2.63 0.00	42.16 4.59 0.00	32.94 3.35 0.00	34.11 3.37 0.00	98.15 8.39 -2.34	28.63 1.83 -6.59	29.71 2.05 -7.17	27.60 1.98 -5.52	27.57 2.41 -2.57	28.66 2.36 -8.15	21.13 1.94 -4.00	28.05 2.99 -0.54	41.97 3.96 0.00
BOWLINE___1 23526	13.88 0.95 0.00	14.68 0.86 0.00	13.41 0.78 0.00	12.75 0.74 0.00	14.54 0.83 0.00	15.91 1.00 0.00	17.88 1.36 0.00	21.56 1.68 0.00	21.90 1.81 0.00	24.54 2.07 0.00	21.22 1.81 0.01	23.69 2.00 0.00	40.92 3.35 0.00	32.27 2.69 0.00	33.73 2.99 0.00	106.25 8.63 -10.20	50.96 2.04 -28.71	50.17 2.07 -27.60	46.12 1.95 -24.07	34.08 2.29 -9.20	47.55 1.92 -27.48	33.26 1.63 -16.43	29.36 2.48 -2.36	41.22 3.21 0.00
BOWLINE___2 23595	13.89 0.96 0.00	14.69 0.87 0.00	13.41 0.78 0.00	12.76 0.74 0.00	14.54 0.83 0.00	15.91 1.00 0.00	17.88 1.37 0.00	21.58 1.70 0.00	21.90 1.82 0.00	24.55 2.08 0.00	21.23 1.82 0.01	23.70 2.01 0.00	40.95 3.38 0.00	32.30 2.71 0.00	33.75 3.01 0.00	106.31 8.69 -10.19	50.95 2.06 -28.69	50.16 2.09 -27.58	46.12 1.97 -24.04	34.09 2.31 -9.19	47.54 1.94 -27.45	33.26 1.64 -16.41	29.37 2.49 -2.36	41.24 3.23 0.00
BROOKHAVEN___DRP 24191	14.49 1.56 0.00	15.41 1.60 0.00	14.14 1.50 0.00	13.41 1.40 0.00	16.37 1.63 -1.03	17.83 1.86 -1.05	21.07 2.39 -2.17	23.68 2.92 -0.88	23.00 2.91 0.00	25.80 3.33 0.00	22.30 2.87 -0.02	24.69 2.99 0.00	42.04 4.47 0.00	33.11 3.52 0.00	34.50 3.76 0.00	109.48 11.25 -10.80	52.74 2.13 -30.40	51.96 2.26 -29.21	47.87 2.29 -25.48	34.95 2.63 -9.74	49.48 2.27 -29.07	34.67 2.08 -17.39	30.62 3.60 -2.50	42.99 4.76 -0.22
BROOKLYN_NAVY_YARD 23515	14.19 1.26 0.00	14.99 1.17 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.36 0.00	18.33 1.81 0.00	22.12 2.24 0.00	23.16 2.39 -0.69	25.18 2.70 -0.01	21.80 2.34 -0.05	24.24 2.54 0.00	41.81 4.25 0.00	32.99 3.41 0.00	34.53 3.72 -0.07	108.82 10.60 -10.80	53.08 2.48 -30.39	52.17 2.48 -29.20	47.93 2.36 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.52 1.94 -17.38	30.05 3.04 -2.50	42.07 4.06 0.00
BROOKLYN___ARMY_DRP 323595	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00



BROOME_2_LFGE 323671	13.35 0.42 0.00	14.17 0.36 0.00	12.97 0.34 0.00	12.34 0.33 0.00	14.09 0.38 0.00	15.36 0.44 0.00	17.37 0.62 -0.23	21.04 0.71 -0.45	21.19 0.75 -0.35	24.28 0.97 -0.85	20.71 0.83 -0.47	23.28 1.01 -0.57	41.99 1.83 -2.59	32.43 1.29 -1.55	34.14 1.49 -1.91	102.15 5.06 -9.66	23.56 1.07 -2.29	23.59 1.08 -2.02	22.50 0.91 -1.49	25.04 1.06 -1.39	20.93 0.82 -1.97	16.59 0.61 -0.78	26.17 1.04 -0.62	40.84 1.48 -1.36
BROOME__LFGE 323600	13.35 0.42 0.00	14.17 0.36 0.00	12.97 0.34 0.00	12.34 0.33 0.00	14.09 0.38 0.00	15.36 0.44 0.00	17.37 0.62 -0.23	21.04 0.71 -0.45	21.19 0.75 -0.35	24.28 0.97 -0.85	20.71 0.83 -0.47	23.28 1.01 -0.57	41.99 1.83 -2.59	32.43 1.29 -1.55	34.14 1.49 -1.91	102.15 5.06 -9.66	23.56 1.07 -2.29	23.59 1.08 -2.02	22.50 0.91 -1.49	25.04 1.06 -1.39	20.93 0.82 -1.97	16.59 0.61 -0.78	26.17 1.04 -0.62	40.84 1.48 -1.36
BURROWS__LYONSDAL 23803	13.28 0.35 0.00	14.15 0.34 0.00	12.94 0.30 0.00	12.30 0.29 0.00	14.08 0.37 0.00	15.40 0.49 0.00	17.13 0.61 0.00	20.65 0.77 0.00	20.92 0.84 0.00	23.68 0.90 -0.31	20.28 0.71 -0.16	22.61 0.71 -0.21	39.69 1.19 -0.93	31.04 0.95 -0.50	32.36 1.01 -0.61	93.79 2.95 -3.41	21.10 0.64 -0.25	22.19 0.66 -1.04	21.03 0.71 -0.21	24.21 0.84 -0.78	20.51 0.61 -1.76	15.84 0.43 -0.21	25.21 0.69 0.00	38.94 0.93 0.00
CAITHNESS_CC_1 323624	14.47 1.54 0.00	15.37 1.56 0.00	14.10 1.47 0.00	13.38 1.36 0.00	16.33 1.59 -1.03	17.78 1.82 -1.05	21.02 2.34 -2.17	23.62 2.86 -0.88	22.95 2.87 0.00	25.75 3.28 0.00	22.26 2.83 -0.02	24.66 2.96 0.00	41.99 4.42 0.00	33.06 3.47 0.00	34.47 3.74 0.00	109.39 11.17 -10.80	52.74 2.13 -30.40	51.96 2.25 -29.21	47.86 2.28 -25.48	34.93 2.61 -9.74	49.46 2.25 -29.07	34.65 2.06 -17.39	30.56 3.54 -2.50	42.89 4.66 -0.22
CALPINE BETH_PAGE_GT4 24209	14.37 1.44 0.00	15.21 1.40 0.00	13.94 1.30 0.00	13.22 1.21 0.00	16.08 1.41 -0.96	17.48 1.59 -0.98	20.63 2.10 -2.02	23.25 2.55 -0.81	22.73 2.65 0.00	25.52 3.05 0.00	22.08 2.65 -0.02	24.47 2.77 0.00	41.81 4.24 0.00	32.89 3.31 0.00	34.46 3.72 0.00	109.19 10.96 -10.80	52.84 2.23 -30.40	52.01 2.30 -29.21	47.88 2.29 -25.48	34.94 2.62 -9.74	49.44 2.23 -29.07	34.65 2.05 -17.39	30.34 3.32 -2.50	42.53 4.31 -0.21
CALPINE_BETH_PAGE_GT_4 323586	14.37 1.44 0.00	15.21 1.40 0.00	13.94 1.30 0.00	13.22 1.21 0.00	16.08 1.41 -0.96	17.48 1.59 -0.98	20.63 2.10 -2.02	23.25 2.55 -0.81	22.73 2.65 0.00	25.52 3.05 0.00	22.08 2.65 -0.02	24.47 2.77 0.00	41.81 4.24 0.00	32.89 3.31 0.00	34.46 3.72 0.00	109.19 10.96 -10.80	52.84 2.23 -30.40	52.01 2.30 -29.21	47.88 2.29 -25.48	34.94 2.62 -9.74	49.44 2.23 -29.07	34.65 2.05 -17.39	30.34 3.32 -2.50	42.53 4.31 -0.21
CALPINE_BP_GT1 23823	14.37 1.44 0.00	15.21 1.40 0.00	13.94 1.30 0.00	13.22 1.21 0.00	16.08 1.41 -0.96	17.48 1.59 -0.98	20.63 2.10 -2.02	23.25 2.55 -0.81	22.73 2.65 0.00	25.52 3.05 0.00	22.08 2.65 -0.02	24.47 2.77 0.00	41.81 4.24 0.00	32.89 3.31 0.00	34.46 3.72 0.00	109.19 10.96 -10.80	52.84 2.23 -30.40	52.01 2.30 -29.21	47.88 2.29 -25.48	34.94 2.62 -9.74	49.44 2.23 -29.07	34.65 2.05 -17.39	30.34 3.32 -2.50	42.53 4.31 -0.21
CALSPAN__DRP 24200	13.07 0.13 0.00	13.84 0.02 0.00	12.70 0.07 0.00	12.09 0.07 0.00	13.76 0.05 0.00	14.97 0.06 0.00	24.47 0.19 -7.77	50.91 0.15 -30.88	45.55 0.34 -25.13	51.87 0.81 -28.60	33.47 0.82 -13.24	38.79 1.22 -15.87	99.32 2.26 -59.50	64.62 1.34 -33.69	72.98 1.62 -40.62	444.62 6.28 -350.91	61.46 1.26 -39.99	46.75 1.14 -25.11	24.70 0.71 -3.88	32.14 0.92 -8.64	22.24 0.67 -3.43	15.70 0.45 -0.05	51.30 0.78 -26.00	82.21 0.74 -43.46
CANDIGU_WT_PWR 323617	13.22 0.29 0.00	14.01 0.20 0.00	12.84 0.20 0.00	12.22 0.21 0.00	13.92 0.21 0.00	15.14 0.22 0.00	19.48 0.41 -2.54	29.98 0.45 -9.64	28.51 0.59 -7.84	32.56 1.05 -9.04	24.67 0.97 -4.29	28.16 1.25 -5.22	59.28 2.18 -19.53	42.10 1.29 -11.22	45.44 1.56 -13.14	96.25 5.68 -3.14	32.46 1.15 -11.10	29.75 1.10 -8.16	22.19 0.75 -1.33	26.50 0.89 -3.02	20.91 0.61 -2.15	16.14 0.46 -0.48	33.60 0.94 -8.13	52.78 1.24 -13.54
CARR STREET_E_SYR 24060	12.90 -0.03 0.00	13.73 -0.09 0.00	12.55 -0.08 0.00	11.94 -0.07 0.00	13.63 -0.08 0.00	14.86 -0.06 0.00	16.53 0.01 0.00	19.86 -0.03 0.00	20.04 -0.05 0.00	23.03 0.02 -0.54	19.73 0.04 -0.28	22.18 0.12 -0.36	39.48 0.30 -1.61	30.66 0.20 -0.87	32.11 0.32 -1.05	94.79 1.45 -5.91	20.90 0.30 -0.39	21.49 0.30 -0.69	20.66 0.19 -0.37	23.62 0.24 -0.80	19.07 0.14 -0.79	15.32 0.05 -0.07	24.57 0.05 0.00	38.12 0.11 0.00
CARTHAGE__PAPER 23857	13.08 0.15 0.00	13.93 0.12 0.00	12.75 0.12 0.00	12.13 0.12 0.00	13.90 0.19 0.00	15.25 0.33 0.00	16.94 0.42 0.00	20.45 0.57 0.00	20.90 0.81 0.00	23.91 0.78 -0.66	20.27 0.52 -0.34	22.46 0.32 -0.44	40.01 0.48 -1.96	31.04 0.39 -1.06	32.41 0.39 -1.28	95.70 1.08 -7.19	20.88 0.13 -0.54	21.27 0.11 -0.67	20.86 0.31 -0.45	23.80 0.42 -0.79	18.59 0.18 -0.27	15.22 0.02 0.00	24.48 -0.04 0.00	37.91 -0.10 0.00
CE_DUNWOOD__DRP 24194	14.04 1.11 0.00	14.84 1.02 0.00	13.56 0.93 0.00	12.90 0.88 0.00	14.70 0.99 0.00	16.09 1.18 0.00	18.10 1.58 0.00	21.84 1.95 0.00	22.17 2.09 0.00	24.84 2.37 0.00	21.52 2.08 -0.03	23.97 2.28 0.00	41.36 3.79 0.00	32.62 3.03 0.00	34.08 3.34 0.00	107.76 9.57 -10.76	52.73 2.23 -30.29	51.85 2.25 -29.11	47.63 2.14 -25.39	34.79 2.50 -9.70	49.19 2.09 -28.96	34.31 1.78 -17.33	29.75 2.74 -2.49	41.62 3.61 0.00
CE_MILLWOOD__DRP 24193	13.98 1.04 0.00	14.78 0.96 0.00	13.50 0.87 0.00	12.84 0.82 0.00	14.64 0.93 0.00	16.02 1.10 0.00	18.00 1.49 0.00	21.72 1.84 0.00	22.06 1.97 0.00	24.72 2.25 0.00	21.37 1.97 0.01	23.86 2.16 0.00	41.20 3.63 0.00	32.49 2.91 0.00	33.95 3.21 0.00	107.34 9.22 -10.69	52.45 2.15 -30.09	51.58 2.17 -28.92	47.39 2.07 -25.22	34.64 2.41 -9.64	48.94 2.03 -28.77	34.13 1.72 -17.21	29.63 2.64 -2.47	41.47 3.46 0.00
CE_NYC2_DRP 24202	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.38 0.00	18.37 1.85 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.20 2.72 -0.01	21.86 2.40 -0.05	24.32 2.62 0.00	41.89 4.32 0.00	33.11 3.52 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.10 2.50 -30.39	52.17 2.47 -29.20	47.93 2.36 -25.47	35.08 2.76 -9.73	49.48 2.28 -29.05	34.57 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00
CE_NYC_DRP 24195	14.22 1.29 0.00	15.01 1.20 0.00	13.72 1.08 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.29 1.38 0.00	18.36 1.84 0.00	22.16 2.27 0.00	23.20 2.43 -0.69	25.22 2.75 -0.01	21.85 2.39 -0.05	24.31 2.61 0.00	41.90 4.34 0.00	33.08 3.50 0.00	34.63 3.83 -0.07	109.18 10.95 -10.80	53.14 2.54 -30.39	52.25 2.55 -29.20	48.00 2.43 -25.47	35.14 2.82 -9.73	49.52 2.32 -29.05	34.57 1.99 -17.38	30.10 3.08 -2.50	42.14 4.13 0.00



CHAFFEE___LFGE 323603	13.15 0.21 0.00	13.91 0.10 0.00	12.77 0.14 0.00	12.15 0.14 0.00	13.84 0.13 0.00	15.04 0.13 0.00	24.32 0.29 -7.52	50.02 0.28 -29.86	44.88 0.49 -24.30	51.13 0.99 -27.68	33.20 0.98 -12.80	38.51 1.39 -15.42	98.03 2.52 -57.94	63.83 1.51 -32.72	72.21 1.81 -39.66	423.18 6.79 -328.96	60.52 1.36 -38.95	46.29 1.25 -24.54	24.73 0.83 -3.80	32.07 1.05 -8.44	22.27 0.76 -3.37	15.79 0.54 -0.05	50.87 0.96 -25.40	81.33 0.98 -42.34
CHATEAUG_WT_PWR 323614	12.71 -0.22 0.00	13.65 -0.16 0.00	12.48 -0.15 0.00	11.87 -0.14 0.00	13.57 -0.14 0.00	14.74 -0.18 0.00	16.28 -0.24 0.00	19.59 -0.29 0.00	19.79 -0.29 0.00	21.94 -0.52 0.00	18.83 -0.59 0.00	21.03 -0.67 0.00	36.41 -1.16 0.00	28.71 -0.88 0.00	29.41 -1.33 0.00	82.05 -5.38 0.00	19.11 -1.10 0.00	17.10 -1.43 1.97	19.37 -0.73 0.00	20.13 -1.36 1.09	12.45 -1.33 4.37	13.57 -1.05 0.58	23.09 -1.43 0.00	36.20 -1.81 0.00
CHAT_HIGH_FALL_HYD 323578	12.64 -0.29 0.00	13.60 -0.21 0.00	12.43 -0.20 0.00	11.82 -0.19 0.00	13.51 -0.20 0.00	14.66 -0.25 0.00	16.18 -0.33 0.00	19.48 -0.40 0.00	19.69 -0.40 0.00	21.81 -0.66 0.00	18.73 -0.68 0.00	20.92 -0.78 0.00	36.22 -1.34 0.00	28.58 -1.01 0.00	29.27 -1.47 0.00	81.78 -5.65 0.00	19.04 -1.17 0.00	17.14 -1.45 1.91	19.30 -0.80 0.00	20.10 -1.42 1.06	12.55 -1.36 4.24	13.58 -1.05 0.56	23.03 -1.49 0.00	36.11 -1.90 0.00
CHAUTAUQUA___LFGE 323629	13.31 0.37 0.00	14.07 0.26 0.00	12.91 0.27 0.00	12.28 0.26 0.00	13.99 0.28 0.00	15.23 0.31 0.00	24.00 0.50 -6.99	47.07 0.52 -26.67	42.49 0.72 -21.67	48.27 1.26 -24.54	32.17 1.20 -11.56	37.38 1.65 -14.04	93.06 3.02 -52.47	61.46 1.82 -30.06	68.35 2.10 -35.51	417.08 7.85 -321.80	56.50 1.57 -34.73	43.44 1.47 -21.48	24.51 1.05 -3.36	31.52 1.37 -7.57	22.28 1.12 -3.02	15.98 0.73 -0.05	48.50 1.41 -22.57	77.62 1.82 -37.79
CH_MIDHUDSON___DRP 24192	14.04 1.10 0.00	14.83 1.02 0.00	13.55 0.92 0.00	12.89 0.88 0.00	14.70 0.99 0.00	16.08 1.16 0.00	18.07 1.55 0.00	21.81 1.92 0.00	22.14 2.05 0.00	24.81 2.34 0.00	21.47 2.06 0.00	23.95 2.26 0.00	41.37 3.80 0.00	32.60 3.02 0.00	34.05 3.31 0.00	106.07 9.53 -9.11	48.05 2.20 -25.64	47.47 2.22 -24.75	43.74 2.15 -21.48	33.37 2.51 -8.28	45.03 2.10 -24.78	31.66 1.77 -14.70	29.33 2.71 -2.11	41.59 3.58 0.00
CH_MISC_IPPS 23765	14.08 1.15 0.00	14.89 1.07 0.00	13.60 0.97 0.00	12.93 0.92 0.00	14.74 1.03 0.00	16.14 1.22 0.00	18.16 1.64 0.00	21.91 2.03 0.00	22.26 2.17 0.00	24.95 2.49 0.00	21.59 2.18 0.00	24.09 2.39 0.00	41.60 4.03 0.00	32.79 3.21 0.00	34.27 3.53 0.00	107.22 10.22 -9.56	49.47 2.36 -26.90	48.79 2.38 -25.91	44.94 2.30 -22.54	33.92 2.68 -8.65	46.25 2.23 -25.88	32.47 1.86 -15.40	29.57 2.84 -2.21	41.76 3.75 0.00
CH_RES_BVR_FALLS 23983	12.84 -0.09 0.00	13.71 -0.10 0.00	12.53 -0.10 0.00	11.88 -0.14 0.00	13.68 -0.03 0.00	14.90 -0.01 0.00	16.41 -0.11 0.00	19.93 0.04 0.00	20.03 -0.05 0.00	22.26 -0.21 0.00	19.23 -0.18 0.00	21.44 -0.25 0.00	37.11 -0.46 0.00	29.31 -0.28 0.00	30.36 -0.38 0.00	85.92 -1.51 0.00	19.81 -0.40 0.00	12.86 -0.46 7.17	19.70 -0.40 0.00	18.13 -0.48 3.97	1.87 -0.35 15.92	12.80 -0.30 2.11	24.17 -0.35 0.00	37.52 -0.49 0.00
CH_RES_NIAGARA 23895	12.46 -0.47 0.00	13.22 -0.59 0.00	12.15 -0.48 0.00	11.58 -0.44 0.00	13.16 -0.55 0.00	14.32 -0.60 0.00	12.62 -0.58 3.32	7.30 -0.76 11.83	9.91 -0.58 9.60	11.24 -0.28 10.94	14.08 -0.12 5.22	13.15 0.19 8.74	5.31 0.45 32.71	12.63 -0.06 16.89	8.86 0.14 22.01	10.72 1.49 78.20	-1.21 0.31 21.73	5.69 0.20 15.00	17.84 -0.23 2.04	18.68 -0.15 3.76	16.84 -0.17 1.15	15.01 -0.24 -0.05	9.21 -0.40 14.92	14.47 -1.16 22.38
CH_RES_SYRACUSE 23985	13.02 0.09 0.00	13.87 0.05 0.00	12.68 0.05 0.00	12.05 0.04 0.00	13.76 0.05 0.00	15.00 0.08 0.00	16.69 0.17 0.00	20.04 0.16 0.00	20.20 0.11 0.00	23.89 0.18 -1.24	20.23 0.17 -0.65	22.78 0.25 -0.84	41.80 0.51 -3.72	32.00 0.40 -2.01	33.69 0.53 -2.42	103.05 2.00 -13.62	21.54 0.44 -0.89	22.16 0.45 -1.21	21.30 0.35 -0.85	24.63 0.43 -1.62	19.39 0.29 -0.95	15.43 0.17 -0.06	24.75 0.23 0.00	38.42 0.42 0.00
CLINTON_WT_PWR 323605	12.71 -0.22 0.00	13.65 -0.16 0.00	12.48 -0.15 0.00	11.87 -0.14 0.00	13.57 -0.14 0.00	14.74 -0.18 0.00	16.28 -0.24 0.00	19.59 -0.29 0.00	19.79 -0.29 0.00	21.94 -0.52 0.00	18.83 -0.59 0.00	21.03 -0.67 0.00	36.41 -1.16 0.00	28.71 -0.88 0.00	29.41 -1.33 0.00	82.05 -5.38 0.00	19.11 -1.10 0.00	17.10 -1.43 1.97	19.37 -0.73 0.00	20.13 -1.36 1.09	12.45 -1.33 4.37	13.57 -1.05 0.58	23.09 -1.43 0.00	36.20 -1.81 0.00
CLINTON___LFGE 323618	12.93 0.00 0.00	13.87 0.06 0.00	12.67 0.04 0.00	12.04 0.03 0.00	13.77 0.06 0.00	15.00 0.08 0.00	16.61 0.09 0.00	20.04 0.16 0.00	20.28 0.20 0.00	22.53 0.06 0.00	19.29 -0.12 0.00	21.62 -0.08 0.00	37.42 -0.14 0.00	29.41 -0.17 0.00	30.14 -0.60 0.00	84.28 -3.15 0.00	19.60 -0.61 0.00	17.64 -0.90 1.95	19.91 -0.20 0.00	20.83 -0.67 1.08	13.04 -0.78 4.32	13.97 -0.66 0.57	23.65 -0.87 0.00	37.01 -1.01 0.00
COLONIE_LFGE___ 323577	14.01 1.08 0.00	14.97 1.16 0.00	13.68 1.04 0.00	13.01 0.99 0.00	14.82 1.11 0.00	16.17 1.26 0.00	17.74 1.23 0.00	21.44 1.55 0.00	21.73 1.65 0.00	24.40 1.93 0.00	21.09 1.67 0.00	23.53 1.84 0.00	40.82 3.25 0.00	32.08 2.50 0.00	33.26 2.52 0.00	94.98 6.70 -0.84	24.09 1.51 -2.37	25.35 1.63 -3.22	23.66 1.56 -1.99	25.72 1.85 -1.28	24.22 1.71 -4.36	18.26 1.44 -1.61	27.01 2.29 -0.19	41.22 3.21 0.00
COPENHAGEN_WT_PWR 323753	13.01 0.08 0.00	13.84 0.03 0.00	12.67 0.04 0.00	12.07 0.05 0.00	13.83 0.12 0.00	15.20 0.28 0.00	16.85 0.33 0.00	20.34 0.45 0.00	20.83 0.74 0.00	23.95 0.64 -0.84	20.22 0.38 -0.43	22.32 0.06 -0.56	40.08 0.01 -2.51	30.97 0.03 -1.35	32.38 0.01 -1.63	96.59 -0.02 -9.18	20.71 -0.16 -0.67	21.11 -0.19 -0.80	20.67 0.00 -0.57	23.68 0.08 -1.01	18.39 -0.09 -0.34	14.99 -0.21 0.00	24.07 -0.45 0.00	37.36 -0.65 0.00
CORNELL_____ 23752	13.35 0.42 0.00	14.17 0.35 0.00	12.95 0.32 0.00	12.32 0.31 0.00	14.07 0.36 0.00	15.37 0.45 0.00	17.34 0.65 -0.17	20.68 0.78 -0.02	20.89 0.80 0.00	24.08 1.02 -0.59	20.70 0.90 -0.39	23.36 1.06 -0.60	42.19 1.89 -2.74	32.60 1.39 -1.62	34.27 1.58 -1.95	98.22 5.25 -5.54	23.06 1.15 -1.69	22.64 1.21 -0.93	21.69 1.08 -0.51	24.95 1.25 -1.12	20.61 0.92 -1.55	16.37 0.68 -0.50	25.95 1.06 -0.37	40.60 1.54 -1.04
COXSACKIE___GT 23611	14.08 1.15 0.00	14.92 1.11 0.00	13.63 1.00 0.00	12.97 0.95 0.00	14.79 1.08 0.00	16.15 1.24 0.00	18.05 1.54 0.00	21.82 1.93 0.00	22.16 2.08 0.00	24.85 2.39 0.00	21.48 2.07 0.00	23.98 2.28 0.00	41.43 3.87 0.00	32.62 3.03 0.00	34.04 3.29 0.00	103.95 9.57 -6.95	42.00 2.24 -19.55	41.81 2.29 -19.02	38.69 2.21 -16.38	31.55 2.57 -6.39	39.51 2.15 -19.21	28.22 1.78 -11.24	28.85 2.73 -1.61	41.73 3.72 0.00



CPV_VALLEY___CC1 323721	13.69 0.76 0.00	14.49 0.68 0.00	13.24 0.61 0.00	12.59 0.58 0.00	14.36 0.65 0.00	15.70 0.78 0.00	17.60 1.08 0.00	21.21 1.33 0.00	21.52 1.44 0.00	24.12 1.65 0.00	20.86 1.45 0.00	23.29 1.59 0.00	40.24 2.67 0.00	31.72 2.14 0.00	33.12 2.38 0.00	102.56 6.88 -8.25	45.04 1.62 -23.21	44.50 1.65 -22.36	41.13 1.57 -19.45	31.88 1.83 -7.46	42.00 1.55 -22.31	29.80 1.31 -13.30	28.41 1.98 -1.91	40.56 2.55 0.00
CPV_VALLEY___CC2 323722	13.69 0.76 0.00	14.49 0.68 0.00	13.24 0.61 0.00	12.59 0.58 0.00	14.36 0.65 0.00	15.70 0.78 0.00	17.60 1.08 0.00	21.21 1.33 0.00	21.52 1.44 0.00	24.12 1.65 0.00	20.86 1.45 0.00	23.29 1.59 0.00	40.24 2.67 0.00	31.72 2.14 0.00	33.12 2.38 0.00	102.56 6.88 -8.25	45.04 1.62 -23.21	44.50 1.65 -22.36	41.13 1.57 -19.45	31.88 1.83 -7.46	42.00 1.55 -22.31	29.80 1.31 -13.30	28.41 1.98 -1.91	40.56 2.55 0.00
CRESCENT___HYD 24018	14.01 1.08 0.00	14.97 1.16 0.00	13.68 1.04 0.00	13.01 0.99 0.00	14.82 1.11 0.00	16.17 1.26 0.00	17.74 1.23 0.00	21.44 1.55 0.00	21.73 1.65 0.00	24.40 1.93 0.00	21.09 1.67 0.00	23.53 1.84 0.00	40.82 3.25 0.00	32.08 2.50 0.00	33.26 2.52 0.00	94.98 6.70 -0.84	24.09 1.51 -2.37	25.35 1.63 -3.22	23.66 1.56 -1.99	25.72 1.85 -1.28	24.22 1.71 -4.36	18.26 1.44 -1.61	27.01 2.29 -0.19	41.22 3.21 0.00
CRICKET___VALLEY_CC1 323756	13.99 1.06 0.00	14.81 0.99 0.00	13.53 0.89 0.00	12.86 0.85 0.00	14.66 0.95 0.00	16.03 1.12 0.00	17.98 1.46 0.00	21.70 1.81 0.00	22.02 1.93 0.00	24.67 2.20 0.00	21.34 1.93 0.00	23.80 2.11 0.00	41.11 3.54 0.00	32.34 2.75 0.00	33.71 2.97 0.00	107.25 8.30 -11.53	54.55 1.90 -32.44	53.59 1.92 -31.18	49.19 1.89 -27.19	35.21 2.23 -10.39	51.10 1.93 -31.02	35.39 1.63 -18.56	29.70 2.51 -2.66	41.25 3.24 0.00
CRICKET___VALLEY_CC2 323757	13.99 1.06 0.00	14.81 0.99 0.00	13.53 0.89 0.00	12.86 0.85 0.00	14.66 0.95 0.00	16.03 1.12 0.00	17.98 1.46 0.00	21.70 1.81 0.00	22.02 1.93 0.00	24.67 2.20 0.00	21.34 1.93 0.00	23.80 2.11 0.00	41.11 3.54 0.00	32.34 2.75 0.00	33.71 2.97 0.00	107.25 8.30 -11.53	54.55 1.90 -32.44	53.59 1.92 -31.18	49.19 1.89 -27.19	35.21 2.23 -10.39	51.10 1.93 -31.02	35.39 1.63 -18.56	29.70 2.51 -2.66	41.25 3.24 0.00
CRICKET___VALLEY_CC3 323758	13.99 1.06 0.00	14.81 0.99 0.00	13.53 0.89 0.00	12.86 0.85 0.00	14.66 0.95 0.00	16.03 1.12 0.00	17.98 1.46 0.00	21.70 1.81 0.00	22.02 1.93 0.00	24.67 2.20 0.00	21.34 1.93 0.00	23.80 2.11 0.00	41.11 3.54 0.00	32.34 2.75 0.00	33.71 2.97 0.00	107.25 8.30 -11.53	54.55 1.90 -32.44	53.59 1.92 -31.18	49.19 1.89 -27.19	35.21 2.23 -10.39	51.10 1.93 -31.02	35.39 1.63 -18.56	29.70 2.51 -2.66	41.25 3.24 0.00
CRUCIBLE_METL_DRP 24180	13.02 0.09 0.00	13.87 0.05 0.00	12.68 0.05 0.00	12.05 0.04 0.00	13.76 0.05 0.00	15.00 0.08 0.00	16.69 0.17 0.00	20.04 0.16 0.00	20.20 0.11 0.00	23.89 0.18 -1.24	20.23 0.17 -0.65	22.78 0.25 -0.84	41.80 0.51 -3.72	32.00 0.40 -2.01	33.69 0.53 -2.42	103.05 2.00 -13.62	21.54 0.44 -0.89	22.16 0.45 -1.21	21.30 0.35 -0.85	24.63 0.43 -1.62	19.39 0.29 -0.95	15.43 0.17 -0.06	24.75 0.23 0.00	38.42 0.42 0.00
DANC___LFGE 323619	12.91 -0.02 0.00	13.74 -0.07 0.00	12.57 -0.06 0.00	11.97 -0.05 0.00	13.69 -0.02 0.00	15.00 0.09 0.00	16.65 0.14 0.00	20.06 0.18 0.00	20.34 0.26 0.00	23.85 0.18 -1.20	20.10 0.06 -0.63	22.37 -0.14 -0.81	40.88 -0.30 -3.61	31.30 -0.23 -1.95	32.88 -0.21 -2.35	100.22 -0.42 -13.21	20.93 -0.16 -0.88	21.34 -0.17 -1.01	20.79 -0.14 -0.82	23.95 -0.10 -1.46	18.45 -0.18 -0.49	14.97 -0.23 0.00	24.08 -0.44 0.00	37.41 -0.60 0.00
DANSKAMMER___1 23586	14.08 1.15 0.00	14.89 1.07 0.00	13.60 0.97 0.00	12.93 0.92 0.00	14.74 1.03 0.00	16.14 1.22 0.00	18.16 1.64 0.00	21.91 2.03 0.00	22.26 2.17 0.00	24.95 2.49 0.00	21.59 2.18 0.00	24.09 2.39 0.00	41.60 4.03 0.00	32.79 3.21 0.00	34.27 3.53 0.00	107.22 10.22 -9.56	49.47 2.36 -26.90	48.79 2.38 -25.91	44.94 2.30 -22.54	33.92 2.68 -8.65	46.25 2.23 -25.88	32.47 1.86 -15.40	29.57 2.84 -2.21	41.76 3.75 0.00
DANSKAMMER___2 23589	14.08 1.15 0.00	14.89 1.07 0.00	13.60 0.97 0.00	12.93 0.92 0.00	14.74 1.03 0.00	16.14 1.22 0.00	18.16 1.64 0.00	21.91 2.03 0.00	22.26 2.17 0.00	24.95 2.49 0.00	21.59 2.18 0.00	24.09 2.39 0.00	41.60 4.03 0.00	32.79 3.21 0.00	34.27 3.53 0.00	107.22 10.22 -9.56	49.47 2.36 -26.90	48.79 2.38 -25.91	44.94 2.30 -22.54	33.92 2.68 -8.65	46.25 2.23 -25.88	32.47 1.86 -15.40	29.57 2.84 -2.21	41.76 3.75 0.00
DANSKAMMER___3 23590	14.08 1.15 0.00	14.89 1.07 0.00	13.60 0.97 0.00	12.93 0.92 0.00	14.74 1.03 0.00	16.14 1.22 0.00	18.16 1.64 0.00	21.91 2.03 0.00	22.26 2.17 0.00	24.95 2.49 0.00	21.59 2.18 0.00	24.09 2.39 0.00	41.60 4.03 0.00	32.79 3.21 0.00	34.27 3.53 0.00	107.22 10.22 -9.56	49.47 2.36 -26.90	48.79 2.38 -25.91	44.94 2.30 -22.54	33.92 2.68 -8.65	46.25 2.23 -25.88	32.47 1.86 -15.40	29.57 2.84 -2.21	41.76 3.75 0.00
DANSKAMMER___4 23591	14.08 1.15 0.00	14.89 1.07 0.00	13.60 0.97 0.00	12.93 0.92 0.00	14.74 1.03 0.00	16.14 1.22 0.00	18.16 1.64 0.00	21.91 2.03 0.00	22.26 2.17 0.00	24.95 2.49 0.00	21.59 2.18 0.00	24.09 2.39 0.00	41.60 4.03 0.00	32.79 3.21 0.00	34.27 3.53 0.00	107.22 10.22 -9.56	49.47 2.36 -26.90	48.79 2.38 -25.91	44.94 2.30 -22.54	33.92 2.68 -8.65	46.25 2.23 -25.88	32.47 1.86 -15.40	29.57 2.84 -2.21	41.76 3.75 0.00
DANSKAMMER___DIESEL 23592	14.08 1.15 0.00	14.89 1.07 0.00	13.60 0.97 0.00	12.93 0.92 0.00	14.74 1.03 0.00	16.14 1.22 0.00	18.16 1.64 0.00	21.91 2.03 0.00	22.26 2.17 0.00	24.95 2.49 0.00	21.59 2.18 0.00	24.09 2.39 0.00	41.60 4.03 0.00	32.79 3.21 0.00	34.27 3.53 0.00	107.22 10.22 -9.56	49.47 2.36 -26.90	48.79 2.38 -25.91	44.94 2.30 -22.54	33.92 2.68 -8.65	46.25 2.23 -25.88	32.47 1.86 -15.40	29.57 2.84 -2.21	41.76 3.75 0.00
DASHVILLE___HYD 23610	13.92 0.99 0.00	14.69 0.88 0.00	13.43 0.79 0.00	12.77 0.75 0.00	14.55 0.84 0.00	15.93 1.01 0.00	17.95 1.44 0.00	21.67 1.79 0.00	22.01 1.93 0.00	24.68 2.21 0.00	21.35 1.94 0.00	23.83 2.13 0.00	41.14 3.58 0.00	32.43 2.84 0.00	33.91 3.17 0.00	105.16 9.18 -8.55	46.38 2.13 -24.03	45.85 2.15 -23.21	42.31 2.06 -20.14	32.76 2.41 -7.76	43.40 2.02 -23.24	30.67 1.69 -13.78	29.06 2.57 -1.97	41.31 3.30 0.00
DELAWARE___LFGE 323621	13.47 0.54 0.00	14.30 0.49 0.00	13.08 0.44 0.00	12.43 0.42 0.00	14.19 0.48 0.00	15.49 0.57 0.00	17.41 0.78 -0.11	20.87 0.97 -0.01	21.10 1.02 0.00	23.89 1.20 -0.23	20.63 1.04 -0.17	23.15 1.17 -0.28	40.90 2.03 -1.30	31.94 1.57 -0.79	33.40 1.70 -0.95	97.82 5.11 -5.28	23.57 1.15 -2.21	23.92 1.20 -2.22	22.91 1.11 -1.70	25.06 1.29 -1.19	21.70 1.03 -2.52	17.14 0.85 -1.09	26.18 1.30 -0.36	40.45 1.78 -0.67



DOGLEVILLE___HYD 23807	13.62 0.69 0.00	14.42 0.60 0.00	13.17 0.53 0.00	12.52 0.50 0.00	14.31 0.60 0.00	15.63 0.72 0.00	17.37 0.85 0.00	21.09 1.21 0.00	21.39 1.30 0.00	24.01 1.55 0.00	20.64 1.23 0.00	22.91 1.21 0.00	39.67 2.10 0.00	31.16 1.57 0.00	32.32 1.58 0.00	92.29 4.86 0.00	21.23 1.03 0.00	23.25 1.13 -1.63	21.16 1.05 0.00	24.77 1.28 -0.90	22.79 1.03 -3.61	16.54 0.87 -0.47	25.99 1.47 0.00	39.83 1.82 0.00
DUNKIRK___1 23563	13.31 0.38 0.00	14.08 0.26 0.00	12.92 0.28 0.00	12.29 0.27 0.00	14.00 0.29 0.00	15.23 0.32 0.00	24.01 0.50 -6.99	47.08 0.52 -26.68	42.49 0.72 -21.68	48.25 1.25 -24.54	32.15 1.17 -11.57	37.36 1.62 -14.04	93.02 2.97 -52.47	61.45 1.79 -30.07	68.32 2.08 -35.50	418.32 7.84 -323.05	56.49 1.56 -34.72	43.41 1.46 -21.46	24.49 1.03 -3.36	31.49 1.34 -7.56	22.25 1.08 -3.01	15.97 0.72 -0.05	48.46 1.38 -22.56	77.56 1.77 -37.78
DUNKIRK___2 23564	13.31 0.38 0.00	14.08 0.26 0.00	12.92 0.28 0.00	12.29 0.27 0.00	14.00 0.29 0.00	15.23 0.32 0.00	24.01 0.50 -6.99	47.08 0.52 -26.68	42.49 0.72 -21.68	48.25 1.25 -24.54	32.15 1.17 -11.57	37.36 1.62 -14.04	93.02 2.97 -52.47	61.45 1.79 -30.07	68.32 2.08 -35.50	418.32 7.84 -323.05	56.49 1.56 -34.72	43.41 1.46 -21.46	24.49 1.03 -3.36	31.49 1.34 -7.56	22.25 1.08 -3.01	15.97 0.72 -0.05	48.46 1.38 -22.56	77.56 1.77 -37.78
DUNKIRK___3 23565	13.25 0.32 0.00	14.02 0.20 0.00	12.87 0.23 0.00	12.24 0.23 0.00	13.95 0.24 0.00	15.17 0.26 0.00	23.79 0.43 -6.84	45.97 0.42 -25.66	41.54 0.61 -20.84	47.10 1.11 -23.52	31.63 1.04 -11.18	36.77 1.46 -13.62	91.02 2.71 -50.74	60.48 1.62 -29.27	66.80 1.92 -34.14	419.66 7.34 -324.90	55.02 1.46 -33.35	42.26 1.35 -20.41	24.23 0.91 -3.21	31.04 1.18 -7.28	21.96 0.92 -2.90	15.86 0.61 -0.05	47.31 1.17 -21.62	75.75 1.44 -36.30
DUNKIRK___4 23566	13.25 0.32 0.00	14.02 0.20 0.00	12.87 0.23 0.00	12.24 0.23 0.00	13.95 0.24 0.00	15.17 0.26 0.00	23.79 0.43 -6.84	45.97 0.42 -25.66	41.54 0.61 -20.84	47.10 1.11 -23.52	31.63 1.04 -11.18	36.77 1.46 -13.62	91.02 2.71 -50.74	60.48 1.62 -29.27	66.80 1.92 -34.14	419.66 7.34 -324.90	55.02 1.46 -33.35	42.26 1.35 -20.41	24.23 0.91 -3.21	31.04 1.18 -7.28	21.96 0.92 -2.90	15.86 0.61 -0.05	47.31 1.17 -21.62	75.75 1.44 -36.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.10 1.17 0.00	14.91 1.09 0.00	13.62 0.98 0.00	12.95 0.94 0.00	14.77 1.06 0.00	16.16 1.25 0.00	18.18 1.67 0.00	21.95 2.06 0.00	22.28 2.19 0.00	24.97 2.50 0.00	21.62 2.18 -0.02	24.08 2.38 0.00	41.53 3.96 0.00	32.76 3.17 0.00	34.23 3.49 0.00	108.21 9.99 -10.80	52.91 2.31 -30.39	52.03 2.33 -29.20	47.80 2.22 -25.47	34.91 2.59 -9.73	49.37 2.17 -29.06	34.43 1.85 -17.38	29.88 2.86 -2.50	41.80 3.79 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.96 1.03 0.00	14.76 0.94 0.00	13.48 0.85 0.00	12.82 0.81 0.00	14.62 0.91 0.00	15.99 1.08 0.00	17.99 1.47 0.00	21.71 1.83 0.00	22.05 1.97 0.00	24.71 2.25 0.00	21.38 1.97 0.00	23.87 2.17 0.00	41.22 3.65 0.00	32.50 2.91 0.00	33.96 3.22 0.00	106.12 9.33 -9.36	48.63 2.12 -26.30	47.93 2.12 -25.32	44.17 2.03 -22.03	33.42 2.38 -8.45	45.40 1.98 -25.27	31.92 1.67 -15.05	29.20 2.52 -2.16	41.29 3.29 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.20 1.26 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.88 1.17 0.00	16.29 1.38 0.00	18.36 1.85 0.00	22.12 2.24 0.00	23.16 2.36 -0.71	25.12 2.65 -0.01	21.81 2.34 -0.05	24.26 2.56 0.00	41.75 4.19 0.00	33.01 3.42 0.00	34.53 3.73 -0.07	108.26 9.99 -10.80	53.09 2.48 -30.39	52.16 2.47 -29.20	47.94 2.37 -25.47	35.08 2.76 -9.73	49.48 2.28 -29.06	34.58 1.99 -17.38	30.07 3.05 -2.50	42.05 4.04 0.00
EAST HAMPTON___GT 23717	15.02 2.09 0.00	15.98 2.16 0.00	14.65 2.02 0.00	13.90 1.89 0.00	16.96 2.22 -1.03	18.49 2.53 -1.05	21.87 3.18 -2.17	24.65 3.89 -0.88	24.00 3.91 0.00	27.01 4.54 0.00	23.35 3.92 -0.02	25.85 4.16 0.00	44.09 6.52 0.00	34.74 5.15 0.00	36.21 5.47 0.00	114.46 16.23 -10.80	53.88 3.27 -30.40	53.14 3.44 -29.21	49.03 3.44 -25.48	36.27 3.95 -9.74	50.49 3.27 -29.07	35.44 2.85 -17.39	31.82 4.80 -2.50	44.73 6.49 -0.22
EAST RIVER___6 23660	14.23 1.29 0.00	15.02 1.21 0.00	13.72 1.09 0.00	13.06 1.05 0.00	14.89 1.18 0.00	16.31 1.39 0.00	18.37 1.86 0.00	22.18 2.30 0.00	23.24 2.47 -0.69	25.27 2.80 -0.01	21.89 2.42 -0.05	24.33 2.63 0.00	41.96 4.39 0.00	33.10 3.51 0.00	34.65 3.85 -0.07	109.20 10.97 -10.80	53.16 2.56 -30.39	52.26 2.57 -29.20	48.03 2.46 -25.47	35.18 2.87 -9.73	49.56 2.36 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.19 4.18 0.00
EAST RIVER___7 23524	14.23 1.29 0.00	15.02 1.21 0.00	13.72 1.09 0.00	13.06 1.05 0.00	14.89 1.18 0.00	16.31 1.39 0.00	18.37 1.86 0.00	22.18 2.30 0.00	23.24 2.47 -0.69	25.27 2.80 -0.01	21.89 2.42 -0.05	24.33 2.63 0.00	41.96 4.39 0.00	33.10 3.51 0.00	34.65 3.85 -0.07	109.20 10.97 -10.80	53.16 2.56 -30.39	52.26 2.57 -29.20	48.03 2.46 -25.47	35.18 2.87 -9.73	49.56 2.36 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.19 4.18 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.04 1.11 0.00	14.84 1.02 0.00	13.56 0.93 0.00	12.90 0.88 0.00	14.70 0.99 0.00	16.09 1.18 0.00	18.10 1.58 0.00	21.84 1.95 0.00	22.17 2.09 0.00	24.84 2.37 0.00	21.52 2.08 -0.03	23.97 2.28 0.00	41.36 3.79 0.00	32.62 3.03 0.00	34.08 3.34 0.00	107.76 9.57 -10.76	52.73 2.23 -30.29	51.85 2.25 -29.11	47.63 2.14 -25.39	34.79 2.50 -9.70	49.19 2.09 -28.96	34.31 1.78 -17.33	29.75 2.74 -2.49	41.62 3.61 0.00
EAST_HAMPTON___DIESEL 23722	15.02 2.09 0.00	15.97 2.16 0.00	14.64 2.01 0.00	13.90 1.89 0.00	16.96 2.22 -1.03	18.49 2.53 -1.05	21.86 3.18 -2.17	24.65 3.89 -0.88	23.99 3.91 0.00	27.00 4.54 0.00	23.35 3.91 -0.02	25.85 4.15 0.00	44.09 6.52 0.00	34.72 5.14 0.00	36.21 5.47 0.00	114.45 16.22 -10.80	53.88 3.27 -30.40	53.14 3.43 -29.21	49.02 3.43 -25.48	36.26 3.94 -9.74	50.48 3.27 -29.07	35.44 2.85 -17.39	31.81 4.79 -2.50	44.71 6.48 -0.22
EAST_RIVER___1 323558	14.22 1.29 0.00	15.01 1.20 0.00	13.72 1.08 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.29 1.38 0.00	18.36 1.84 0.00	22.16 2.27 0.00	23.20 2.43 -0.69	25.22 2.75 -0.01	21.85 2.39 -0.05	24.31 2.61 0.00	41.90 4.34 0.00	33.08 3.50 0.00	34.63 3.83 -0.07	109.18 10.95 -10.80	53.14 2.54 -30.39	52.25 2.55 -29.20	48.00 2.43 -25.47	35.14 2.82 -9.73	49.52 2.32 -29.05	34.57 1.99 -17.38	30.10 3.08 -2.50	42.14 4.13 0.00
EAST_RIVER___2 323559	14.23 1.29 0.00	15.02 1.21 0.00	13.72 1.09 0.00	13.06 1.05 0.00	14.89 1.18 0.00	16.31 1.39 0.00	18.37 1.86 0.00	22.18 2.30 0.00	23.24 2.47 -0.69	25.27 2.80 -0.01	21.89 2.42 -0.05	24.33 2.63 0.00	41.96 4.39 0.00	33.10 3.51 0.00	34.65 3.85 -0.07	109.20 10.97 -10.80	53.16 2.56 -30.39	52.26 2.57 -29.20	48.03 2.46 -25.47	35.18 2.87 -9.73	49.56 2.36 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.19 4.18 0.00



EAST___DELAWARE_HYD 23607	13.40 0.47 0.00	14.18 0.36 0.00	12.95 0.31 0.00	12.31 0.30 0.00	14.04 0.34 0.00	15.38 0.46 0.00	17.30 0.79 0.00	20.91 1.02 0.00	21.22 1.14 0.00	23.79 1.32 0.00	20.56 1.15 0.00	22.95 1.26 0.00	39.64 2.07 0.00	31.24 1.66 0.00	32.63 1.89 0.00	100.54 5.43 -7.69	43.11 1.27 -21.63	42.67 1.31 -20.87	39.50 1.27 -18.12	31.09 1.53 -6.98	40.32 1.29 -20.89	28.67 1.07 -12.40	27.84 1.54 -1.78	39.80 1.79 0.00
ELEC_TRO_TEK 24086	14.19 1.26 0.00	15.02 1.21 0.00	13.76 1.13 0.00	13.05 1.04 0.00	15.79 1.21 -0.86	17.19 1.39 -0.88	20.19 1.86 -1.81	22.87 2.26 -0.73	22.45 2.37 0.00	25.18 2.71 0.00	21.82 2.39 -0.02	24.22 2.53 0.00	41.45 3.89 0.00	32.70 3.11 0.00	34.26 3.52 0.00	108.51 10.27 -10.80	52.80 2.19 -30.40	51.95 2.24 -29.21	47.82 2.24 -25.48	34.88 2.56 -9.74	49.36 2.15 -29.07	34.52 1.93 -17.39	30.08 3.06 -2.50	42.10 3.90 -0.19
ELLENBURG_WT_PWR 323604	12.71 -0.22 0.00	13.65 -0.16 0.00	12.48 -0.15 0.00	11.87 -0.14 0.00	13.57 -0.14 0.00	14.74 -0.18 0.00	16.28 -0.24 0.00	19.59 -0.29 0.00	19.79 -0.29 0.00	21.94 -0.52 0.00	18.83 -0.59 0.00	21.03 -0.67 0.00	36.41 -1.16 0.00	28.71 -0.88 0.00	29.41 -1.33 0.00	82.05 -5.38 0.00	19.11 -1.10 0.00	17.10 -1.43 1.97	19.37 -0.73 0.00	20.13 -1.36 1.09	12.45 -1.33 4.37	13.57 -1.05 0.58	23.09 -1.43 0.00	36.20 -1.81 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.94 0.00 0.00	13.71 -0.11 0.00	12.58 -0.05 0.00	11.98 -0.03 0.00	13.64 -0.07 0.00	14.84 -0.08 0.00	24.24 0.03 -7.70	46.68 -0.04 -26.84	41.97 0.14 -21.74	47.24 0.57 -24.20	31.97 0.62 -11.94	37.41 1.01 -14.71	93.60 1.89 -54.15	62.81 1.05 -32.17	67.53 1.32 -35.47	445.51 5.30 -352.78	54.73 1.06 -33.46	41.63 0.94 -20.20	23.86 0.52 -3.24	30.82 0.70 -7.53	21.54 0.50 -2.89	15.56 0.31 -0.05	47.20 0.53 -22.15	75.75 0.34 -37.41
EMPIRE_CC_1 323656	13.61 0.68 0.00	14.48 0.67 0.00	13.24 0.60 0.00	12.59 0.58 0.00	14.28 0.57 0.00	15.49 0.57 0.00	17.01 0.50 0.00	20.43 0.55 0.00	20.70 0.61 0.00	23.20 0.74 0.00	20.04 0.63 0.00	22.37 0.67 0.00	38.85 1.28 0.00	30.66 1.07 0.00	31.75 1.01 0.00	88.66 2.90 1.67	16.21 0.69 4.69	17.36 0.71 3.85	16.82 0.65 3.93	22.17 0.73 1.14	15.87 0.75 3.03	13.39 0.70 2.52	25.36 1.22 0.39	39.96 1.95 0.00
EMPIRE_CC_2 323658	13.61 0.68 0.00	14.48 0.67 0.00	13.24 0.60 0.00	12.59 0.58 0.00	14.28 0.57 0.00	15.49 0.57 0.00	17.01 0.50 0.00	20.43 0.55 0.00	20.70 0.61 0.00	23.20 0.74 0.00	20.04 0.63 0.00	22.37 0.67 0.00	38.85 1.28 0.00	30.66 1.07 0.00	31.75 1.01 0.00	88.66 2.90 1.67	16.21 0.69 4.69	17.36 0.71 3.85	16.82 0.65 3.93	22.17 0.73 1.14	15.87 0.75 3.03	13.39 0.70 2.52	25.36 1.22 0.39	39.96 1.95 0.00
ERIE_WT_PWR 323693	13.08 0.14 0.00	13.84 0.03 0.00	12.71 0.07 0.00	12.09 0.08 0.00	13.77 0.05 0.00	14.98 0.06 0.00	24.48 0.20 -7.77	50.92 0.16 -30.88	45.57 0.35 -25.13	51.89 0.82 -28.60	33.48 0.83 -13.24	38.80 1.23 -15.87	99.35 2.29 -59.50	64.64 1.36 -33.69	73.01 1.64 -40.62	444.63 6.30 -350.91	61.47 1.26 -39.99	46.76 1.15 -25.11	24.71 0.73 -3.88	32.16 0.93 -8.64	22.25 0.68 -3.43	15.71 0.46 -0.05	51.32 0.80 -26.00	82.24 0.77 -43.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.32 0.38 0.00	14.14 0.32 0.00	12.92 0.29 0.00	12.29 0.28 0.00	14.04 0.33 0.00	15.33 0.42 0.00	17.28 0.61 -0.15	20.62 0.72 -0.02	20.83 0.75 0.00	24.03 0.94 -0.62	20.64 0.83 -0.40	23.27 0.99 -0.59	42.02 1.75 -2.70	32.46 1.29 -1.58	34.13 1.48 -1.91	102.41 4.92 -10.07	23.04 1.08 -1.75	22.57 1.13 -0.95	21.62 1.00 -0.51	24.86 1.16 -1.12	20.55 0.85 -1.55	16.33 0.63 -0.50	25.83 0.98 -0.33	40.36 1.42 -0.93
E_CANADA_CAP_HY 24051	13.78 0.85 0.00	14.66 0.85 0.00	13.42 0.79 0.00	12.76 0.75 0.00	14.64 0.93 0.00	15.96 1.05 0.00	17.82 1.30 0.00	21.66 1.78 0.00	21.84 1.76 0.00	24.42 1.95 0.00	21.09 1.68 0.00	23.39 1.70 0.00	40.46 2.89 0.00	31.89 2.31 0.00	33.09 2.36 0.00	94.03 6.29 -0.31	22.67 1.59 -0.87	23.20 1.66 -1.05	21.70 1.59 0.00	24.83 1.75 -0.49	22.01 1.21 -2.65	16.89 1.03 -0.66	26.11 1.55 -0.03	40.38 2.38 0.00
E_CANADA_MHWK_HY 24050	13.62 0.69 0.00	14.42 0.60 0.00	13.17 0.53 0.00	12.52 0.50 0.00	14.31 0.60 0.00	15.63 0.72 0.00	17.37 0.85 0.00	21.09 1.21 0.00	21.39 1.30 0.00	24.01 1.55 0.00	20.64 1.23 0.00	22.91 1.21 0.00	39.67 2.10 0.00	31.16 1.57 0.00	32.32 1.58 0.00	92.29 4.86 0.00	21.23 1.03 0.00	23.25 1.13 -1.63	21.16 1.05 0.00	24.77 1.28 -0.90	22.79 1.03 -3.61	16.54 0.87 -0.47	25.99 1.47 0.00	39.83 1.82 0.00
E_FISHKILL___LBMP 23776	13.97 1.04 0.00	14.77 0.96 0.00	13.50 0.87 0.00	12.84 0.82 0.00	14.64 0.93 0.00	16.01 1.09 0.00	17.97 1.45 0.00	21.68 1.80 0.00	22.01 1.93 0.00	24.66 2.19 0.00	21.33 1.92 0.00	23.80 2.10 0.00	41.09 3.52 0.00	32.38 2.79 0.00	33.80 3.06 0.00	107.34 8.77 -11.15	53.62 2.02 -31.38	52.70 2.05 -30.15	48.38 1.97 -26.30	34.93 2.30 -10.04	50.08 1.94 -29.99	34.80 1.65 -17.95	29.64 2.54 -2.58	41.35 3.34 0.00
FAR ROCKAWAY___4 23548	14.28 1.35 0.00	15.11 1.30 0.00	13.84 1.20 0.00	13.13 1.11 0.00	15.91 1.30 -0.89	17.32 1.50 -0.91	20.38 2.00 -1.87	23.05 2.42 -0.75	22.61 2.52 0.00	25.34 2.87 0.00	21.96 2.53 -0.02	24.37 2.67 0.00	41.70 4.14 0.00	32.88 3.30 0.00	34.57 3.83 0.00	109.53 11.30 -10.80	53.03 2.41 -30.40	52.16 2.45 -29.21	48.05 2.46 -25.48	35.17 2.85 -9.74	49.57 2.36 -29.07	34.70 2.11 -17.39	30.36 3.34 -2.50	42.44 4.24 -0.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.20 1.27 0.00	15.01 1.19 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.18 0.00	16.30 1.38 0.00	18.37 1.85 0.00	22.17 2.29 0.00	23.22 2.45 -0.69	25.24 2.76 -0.01	21.87 2.41 -0.05	24.32 2.62 0.00	41.94 4.37 0.00	33.10 3.52 0.00	34.65 3.85 -0.07	109.20 10.97 -10.80	53.16 2.56 -30.39	52.26 2.56 -29.20	48.01 2.44 -25.47	35.15 2.83 -9.73	49.51 2.31 -29.05	34.54 1.95 -17.38	30.11 3.09 -2.50	42.15 4.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.22 1.29 0.00	15.02 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.38 0.00	18.36 1.84 0.00	22.16 2.28 0.00	23.20 2.43 -0.69	25.22 2.74 -0.01	21.85 2.39 -0.05	24.30 2.60 0.00	41.90 4.33 0.00	33.08 3.49 0.00	34.63 3.82 -0.07	109.12 10.90 -10.80	53.14 2.54 -30.39	52.24 2.55 -29.20	47.99 2.42 -25.47	35.13 2.82 -9.73	49.52 2.32 -29.05	34.57 1.99 -17.38	30.10 3.08 -2.50	42.14 4.13 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.21 1.28 0.00	15.00 1.19 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.29 1.37 0.00	18.34 1.83 0.00	22.14 2.26 0.00	23.18 2.41 -0.69	25.20 2.73 -0.01	21.83 2.38 -0.05	24.28 2.58 0.00	41.86 4.30 0.00	33.05 3.47 0.00	34.60 3.79 -0.07	109.04 10.81 -10.80	53.12 2.52 -30.39	52.22 2.53 -29.20	47.97 2.40 -25.47	35.11 2.79 -9.73	49.50 2.30 -29.05	34.55 1.97 -17.38	30.07 3.05 -2.50	42.09 4.08 0.00



FARRAGUT___LBMP 323566	14.20 1.27 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.03 1.02 0.00	14.86 1.15 0.00	16.27 1.36 0.00	18.33 1.81 0.00	22.12 2.24 0.00	23.16 2.39 -0.69	25.17 2.70 -0.01	21.81 2.35 -0.05	24.25 2.55 0.00	41.81 4.25 0.00	33.01 3.42 0.00	34.55 3.75 -0.07	108.93 10.70 -10.80	53.09 2.49 -30.39	52.19 2.49 -29.20	47.94 2.37 -25.47	35.08 2.76 -9.73	49.48 2.28 -29.05	34.54 1.95 -17.38	30.04 3.03 -2.50	42.06 4.05 0.00
FENNER___WINDPWR 24204	13.30 0.37 0.00	14.14 0.33 0.00	12.92 0.28 0.00	12.28 0.26 0.00	14.04 0.33 0.00	15.39 0.47 0.00	17.10 0.58 0.00	20.53 0.65 0.00	20.76 0.67 0.00	23.75 0.80 -0.48	20.35 0.68 -0.25	22.81 0.79 -0.33	40.41 1.39 -1.45	31.44 1.07 -0.78	32.87 1.19 -0.94	96.42 3.69 -5.30	21.38 0.82 -0.35	22.32 0.85 -0.97	21.20 0.77 -0.33	24.37 0.88 -0.90	20.26 0.64 -1.47	15.85 0.48 -0.16	25.40 0.88 0.00	39.27 1.26 0.00
FIBERTEK___ENERGY 23856	13.02 0.09 0.00	13.87 0.05 0.00	12.68 0.05 0.00	12.05 0.04 0.00	13.76 0.05 0.00	15.00 0.08 0.00	16.69 0.17 0.00	20.04 0.16 0.00	20.20 0.11 0.00	23.89 0.18 -1.24	20.23 0.17 -0.65	22.78 0.25 -0.84	41.80 0.51 -3.72	32.00 0.40 -2.01	33.69 0.53 -2.42	103.05 2.00 -13.62	21.54 0.44 -0.89	22.16 0.45 -1.21	21.30 0.35 -0.85	24.63 0.43 -1.62	19.39 0.29 -0.95	15.43 0.17 -0.06	24.75 0.23 0.00	38.42 0.42 0.00
FITZPATRICK____ 23598	12.65 -0.29 0.00	13.47 -0.34 0.00	12.32 -0.31 0.00	11.72 -0.29 0.00	13.38 -0.34 0.00	14.57 -0.35 0.00	16.15 -0.37 0.00	19.39 -0.49 0.00	19.54 -0.54 0.00	15.20 -0.58 6.68	15.45 -0.49 3.47	16.69 -0.50 4.50	16.71 -0.83 20.03	18.08 -0.68 10.82	17.05 -0.64 13.05	12.63 -1.50 73.31	15.01 -0.37 4.83	14.62 -0.38 5.50	15.11 -0.44 4.55	14.01 -0.47 8.10	15.04 -0.41 2.70	14.82 -0.37 0.00	23.91 -0.61 0.00	37.20 -0.81 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.11 1.18 0.00	14.91 1.10 0.00	13.63 0.99 0.00	12.96 0.94 0.00	14.77 1.06 0.00	16.17 1.26 0.00	18.19 1.68 0.00	21.97 2.08 0.00	22.30 2.22 0.00	25.00 2.53 0.00	21.63 2.22 0.00	24.14 2.45 0.00	41.70 4.13 0.00	32.86 3.28 0.00	34.34 3.61 0.00	107.57 10.46 -9.68	49.85 2.42 -27.23	49.16 2.44 -26.23	45.27 2.35 -22.81	34.09 2.75 -8.76	46.61 2.28 -26.18	32.69 1.90 -15.59	29.66 2.90 -2.24	41.86 3.85 0.00
FORT ORANGE____ 23900	13.72 0.78 0.00	14.59 0.78 0.00	13.33 0.70 0.00	12.68 0.66 0.00	14.43 0.72 0.00	15.68 0.76 0.00	17.22 0.70 0.00	20.68 0.80 0.00	20.96 0.88 0.00	23.50 1.03 0.00	20.31 0.89 0.00	22.67 0.97 0.00	39.27 1.70 0.00	30.94 1.36 0.00	32.13 1.40 0.00	92.44 4.01 -1.00	23.94 0.92 -2.81	24.89 0.97 -3.43	23.37 0.91 -2.35	24.96 1.07 -1.30	23.42 0.97 -4.30	17.86 0.86 -1.80	26.23 1.48 -0.23	40.17 2.16 0.00
FORT_DRUM_COGEN 23780	13.09 0.16 0.00	13.93 0.12 0.00	12.75 0.12 0.00	12.14 0.13 0.00	13.91 0.20 0.00	15.27 0.35 0.00	16.97 0.45 0.00	20.49 0.61 0.00	20.99 0.91 0.00	24.06 0.88 -0.71	20.37 0.59 -0.37	22.54 0.37 -0.48	40.26 0.55 -2.13	31.18 0.45 -1.15	32.58 0.45 -1.39	96.55 1.31 -7.81	20.96 0.16 -0.59	21.36 0.14 -0.72	20.94 0.35 -0.49	23.93 0.48 -0.86	18.65 0.22 -0.29	15.23 0.03 0.00	24.47 -0.05 0.00	37.89 -0.12 0.00
FPL_FAR_ROCK_GT1 24212	14.28 1.35 0.00	15.11 1.30 0.00	13.84 1.20 0.00	13.13 1.11 0.00	15.91 1.30 -0.89	17.32 1.50 -0.91	20.38 2.00 -1.87	23.05 2.42 -0.75	22.61 2.52 0.00	25.34 2.87 0.00	21.96 2.53 -0.02	24.37 2.67 0.00	41.70 4.14 0.00	32.88 3.30 0.00	34.57 3.83 0.00	109.53 11.30 -10.80	53.03 2.41 -30.40	52.16 2.45 -29.21	48.05 2.46 -25.48	35.17 2.85 -9.74	49.57 2.36 -29.07	34.70 2.11 -17.39	30.36 3.34 -2.50	42.44 4.24 -0.19
FPL_FAR_ROCK_GT2 23815	14.28 1.35 0.00	15.11 1.30 0.00	13.84 1.20 0.00	13.13 1.11 0.00	15.91 1.30 -0.89	17.32 1.50 -0.91	20.38 2.00 -1.87	23.05 2.42 -0.75	22.61 2.52 0.00	25.34 2.87 0.00	21.96 2.53 -0.02	24.37 2.67 0.00	41.70 4.14 0.00	32.88 3.30 0.00	34.57 3.83 0.00	109.53 11.30 -10.80	53.03 2.41 -30.40	52.16 2.45 -29.21	48.05 2.46 -25.48	35.17 2.85 -9.74	49.57 2.36 -29.07	34.70 2.11 -17.39	30.36 3.34 -2.50	42.44 4.24 -0.19
FRANKLIN_FALL_HYD 24054	12.74 -0.20 0.00	13.69 -0.12 0.00	12.52 -0.12 0.00	11.91 -0.11 0.00	13.60 -0.10 0.00	14.78 -0.14 0.00	16.34 -0.18 0.00	19.69 -0.19 0.00	19.87 -0.21 0.00	22.05 -0.42 0.00	18.94 -0.47 0.00	21.16 -0.54 0.00	36.59 -0.97 0.00	28.85 -0.74 0.00	29.61 -1.13 0.00	82.94 -4.49 0.00	19.30 -0.90 0.00	17.59 -1.13 1.78	19.52 -0.59 0.00	20.53 -1.07 0.99	13.15 -1.04 3.95	13.86 -0.82 0.52	23.35 -1.17 0.00	36.62 -1.39 0.00
FREEPORT_EQUS_GT1 23764	14.37 1.43 0.00	15.21 1.40 0.00	13.93 1.29 0.00	13.21 1.20 0.00	16.05 1.40 -0.93	17.46 1.59 -0.95	20.58 2.10 -1.96	23.23 2.55 -0.79	22.75 2.66 0.00	25.52 3.05 0.00	22.09 2.66 -0.02	24.50 2.80 0.00	41.84 4.27 0.00	32.90 3.32 0.00	34.51 3.77 0.00	109.49 11.26 -10.80	52.96 2.35 -30.40	52.10 2.39 -29.21	47.97 2.39 -25.48	35.05 2.73 -9.74	49.57 2.36 -29.07	34.73 2.14 -17.39	30.45 3.43 -2.50	42.50 4.29 -0.20
FREEPORT___CT2 23818	14.37 1.43 0.00	15.21 1.40 0.00	13.93 1.29 0.00	13.21 1.20 0.00	16.05 1.40 -0.93	17.46 1.59 -0.95	20.58 2.10 -1.96	23.23 2.55 -0.79	22.75 2.66 0.00	25.52 3.05 0.00	22.09 2.66 -0.02	24.50 2.80 0.00	41.84 4.27 0.00	32.90 3.32 0.00	34.51 3.77 0.00	109.49 11.26 -10.80	52.96 2.35 -30.40	52.10 2.39 -29.21	47.97 2.39 -25.48	35.05 2.73 -9.74	49.57 2.36 -29.07	34.73 2.14 -17.39	30.45 3.43 -2.50	42.50 4.29 -0.20
FULTON COGEN____ 23766	12.83 -0.11 0.00	13.65 -0.17 0.00	12.48 -0.16 0.00	11.87 -0.14 0.00	13.55 -0.16 0.00	14.77 -0.15 0.00	16.42 -0.10 0.00	19.72 -0.17 0.00	19.87 -0.22 0.00	24.32 -0.20 -2.06	20.32 -0.16 -1.07	22.95 -0.13 -1.39	43.56 -0.17 -6.16	32.76 -0.16 -3.33	34.68 -0.07 -4.02	110.21 0.22 -22.56	21.74 0.05 -1.48	22.39 0.05 -1.85	21.46 -0.04 -1.40	25.16 -0.02 -2.59	19.30 -0.06 -1.21	15.09 -0.11 0.00	24.31 -0.20 0.00	37.77 -0.23 0.00
FULTON___LFGE 323630	14.59 1.66 0.00	15.49 1.68 0.00	14.17 1.54 0.00	13.49 1.47 0.00	15.47 1.76 0.00	16.95 2.03 0.00	19.05 2.53 0.00	23.18 3.30 0.00	23.58 3.49 0.00	26.17 3.71 0.00	22.57 3.16 0.00	24.95 3.25 0.00	43.17 5.61 0.00	33.82 4.24 0.00	34.96 4.22 0.00	99.51 11.81 -0.27	23.94 2.97 -0.76	24.83 3.23 -1.10	23.28 3.18 0.00	26.82 3.71 -0.53	23.71 2.84 -2.72	18.09 2.27 -0.62	28.01 3.46 -0.03	43.13 5.12 0.00
G.F.CEMENT___DRP 24184	14.73 1.80 0.00	15.73 1.92 0.00	14.37 1.74 0.00	13.68 1.67 0.00	15.65 1.94 0.00	17.13 2.22 0.00	18.99 2.47 0.00	23.12 3.24 0.00	23.51 3.43 0.00	26.39 3.93 0.00	22.76 3.35 0.00	25.38 3.69 0.00	43.64 6.07 0.00	33.71 4.13 0.00	34.88 4.14 0.00	99.34 11.42 -0.50	24.09 2.48 -1.40	25.49 2.62 -2.37	23.77 2.49 -1.17	26.49 2.89 -1.02	24.28 2.52 -3.62	18.54 2.25 -1.08	28.15 3.52 -0.12	43.01 5.00 0.00



GARDENVILLE___LBMP 24039	13.02 0.08 0.00	13.78 -0.03 0.00	12.65 0.02 0.00	12.04 0.03 0.00	13.71 0.00 0.00	14.92 0.00 0.00	23.70 0.12 -7.06	46.21 0.07 -26.25	41.66 0.26 -21.31	47.16 0.71 -23.98	31.61 0.74 -11.46	36.76 1.12 -13.94	91.38 2.09 -51.72	60.82 1.20 -30.04	66.76 1.48 -34.55	446.71 5.79 -353.50	55.31 1.16 -33.94	42.08 1.04 -20.54	23.95 0.63 -3.22	30.75 0.82 -7.34	21.64 0.60 -2.90	15.64 0.39 -0.05	47.05 0.69 -21.85	75.27 0.60 -36.66
GENERAL___MILLS 23808	13.07 0.13 0.00	13.84 0.02 0.00	12.70 0.07 0.00	12.09 0.07 0.00	13.76 0.05 0.00	14.97 0.06 0.00	24.47 0.19 -7.77	50.91 0.15 -30.88	45.55 0.34 -25.13	51.87 0.81 -28.60	33.47 0.82 -13.24	38.79 1.22 -15.87	99.32 2.26 -59.50	64.62 1.34 -33.69	72.98 1.62 -40.62	444.62 6.28 -350.91	61.46 1.26 -39.99	46.75 1.14 -25.11	24.70 0.71 -3.88	32.14 0.92 -8.64	22.24 0.67 -3.43	15.70 0.45 -0.05	51.30 0.78 -26.00	82.21 0.74 -43.46
GE_PLASTICS___DRP 24183	13.59 0.65 0.00	14.45 0.63 0.00	13.21 0.57 0.00	12.56 0.55 0.00	14.31 0.59 0.00	15.57 0.66 0.00	17.24 0.72 0.00	20.72 0.84 0.00	20.98 0.90 0.00	23.51 1.05 0.00	20.32 0.91 0.00	22.68 0.99 0.00	39.27 1.70 0.00	30.93 1.34 0.00	32.13 1.39 0.00	91.79 4.05 -0.30	21.99 0.93 -0.86	22.32 0.97 -0.85	21.02 0.92 0.00	24.04 1.07 -0.38	21.29 0.95 -2.20	16.60 0.82 -0.59	25.89 1.34 -0.03	39.93 1.92 0.00
GILBOA___1 23756	13.51 0.58 0.00	14.35 0.53 0.00	13.12 0.48 0.00	12.48 0.46 0.00	14.22 0.51 0.00	15.50 0.58 0.00	17.23 0.71 0.00	20.75 0.87 0.00	21.02 0.93 0.00	23.55 1.08 0.00	20.36 0.95 0.00	22.74 1.04 0.00	39.36 1.79 0.00	30.97 1.38 0.00	32.17 1.44 0.00	89.46 4.11 2.07	15.27 0.90 5.83	16.37 1.00 5.12	16.16 0.94 4.89	22.08 1.10 1.60	14.60 0.96 4.51	12.82 0.83 3.22	25.36 1.32 0.48	39.80 1.79 0.00
GILBOA___2 23757	13.51 0.58 0.00	14.35 0.53 0.00	13.12 0.48 0.00	12.48 0.46 0.00	14.22 0.51 0.00	15.50 0.58 0.00	17.23 0.71 0.00	20.75 0.87 0.00	21.02 0.93 0.00	23.55 1.08 0.00	20.36 0.95 0.00	22.74 1.04 0.00	39.36 1.79 0.00	30.97 1.38 0.00	32.17 1.44 0.00	89.46 4.11 2.07	15.27 0.90 5.83	16.37 1.00 5.12	16.16 0.94 4.89	22.08 1.10 1.60	14.60 0.96 4.51	12.82 0.83 3.22	25.36 1.32 0.48	39.80 1.79 0.00
GILBOA___3 23758	13.51 0.58 0.00	14.35 0.53 0.00	13.12 0.48 0.00	12.48 0.46 0.00	14.22 0.51 0.00	15.50 0.58 0.00	17.23 0.71 0.00	20.75 0.87 0.00	21.02 0.93 0.00	23.55 1.08 0.00	20.36 0.95 0.00	22.74 1.04 0.00	39.36 1.79 0.00	30.97 1.38 0.00	32.17 1.44 0.00	89.46 4.11 2.07	15.27 0.90 5.83	16.37 1.00 5.12	16.16 0.94 4.89	22.08 1.10 1.60	14.60 0.96 4.51	12.82 0.83 3.22	25.36 1.32 0.48	39.80 1.79 0.00
GILBOA___4 23759	13.51 0.58 0.00	14.35 0.53 0.00	13.12 0.48 0.00	12.48 0.46 0.00	14.22 0.51 0.00	15.50 0.58 0.00	17.23 0.71 0.00	20.75 0.87 0.00	21.02 0.93 0.00	23.55 1.08 0.00	20.36 0.95 0.00	22.74 1.04 0.00	39.36 1.79 0.00	30.97 1.38 0.00	32.17 1.44 0.00	89.46 4.11 2.07	15.27 0.90 5.83	16.37 1.00 5.12	16.16 0.94 4.89	22.08 1.10 1.60	14.60 0.96 4.51	12.82 0.83 3.22	25.36 1.32 0.48	39.80 1.79 0.00
GILBOA___ 23599	13.51 0.58 0.00	14.35 0.53 0.00	13.12 0.48 0.00	12.48 0.46 0.00	14.22 0.51 0.00	15.50 0.58 0.00	17.23 0.71 0.00	20.75 0.87 0.00	21.02 0.93 0.00	23.55 1.08 0.00	20.36 0.95 0.00	22.74 1.04 0.00	39.36 1.79 0.00	30.97 1.38 0.00	32.17 1.44 0.00	89.46 4.11 2.07	15.27 0.90 5.83	16.37 1.00 5.12	16.16 0.94 4.89	22.08 1.10 1.60	14.60 0.96 4.51	12.82 0.83 3.22	25.36 1.32 0.48	39.80 1.79 0.00
GINNA___ 23603	12.32 -0.61 0.00	13.09 -0.72 0.00	11.98 -0.65 0.00	11.41 -0.61 0.00	13.01 -0.70 0.00	14.20 -0.72 0.00	15.67 -0.70 0.15	19.00 -0.87 0.02	19.28 -0.80 0.00	21.77 -0.69 0.00	18.84 -0.49 0.07	21.16 -0.37 0.17	36.24 -0.48 0.84	28.54 -0.47 0.58	29.77 -0.27 0.69	84.60 0.11 2.94	19.77 -0.04 0.39	20.52 -0.11 -0.13	19.72 -0.29 0.09	22.15 -0.30 0.14	18.11 -0.34 -0.31	14.82 -0.38 0.00	23.47 -0.75 0.30	35.71 -1.38 0.91
GLEN PARK___ 23778	13.15 0.21 0.00	13.99 0.17 0.00	12.79 0.16 0.00	12.18 0.17 0.00	13.96 0.25 0.00	15.33 0.42 0.00	17.06 0.55 0.00	20.61 0.72 0.00	21.30 1.22 0.00	24.47 1.27 -0.73	20.71 0.92 -0.38	22.91 0.72 -0.49	40.94 1.18 -2.19	31.73 0.96 -1.18	33.17 1.01 -1.43	98.41 2.96 -8.03	21.19 0.37 -0.61	21.57 0.32 -0.76	21.36 0.75 -0.50	24.43 0.96 -0.88	19.01 0.57 -0.30	15.49 0.29 0.00	24.83 0.31 0.00	38.40 0.39 0.00
GLENWOOD_IC_1_G5 23712	14.23 1.30 0.00	15.05 1.24 0.00	13.77 1.14 0.00	13.08 1.07 0.00	15.72 1.23 -0.78	17.14 1.42 -0.80	20.05 1.88 -1.65	22.86 2.32 -0.66	22.53 2.45 0.00	25.27 2.81 0.00	21.91 2.48 -0.02	24.36 2.67 0.00	41.88 4.31 0.00	33.03 3.44 0.00	34.57 3.83 0.00	109.22 10.99 -10.80	52.94 2.33 -30.40	52.07 2.36 -29.21	47.88 2.29 -25.48	34.97 2.65 -9.74	49.43 2.21 -29.07	34.53 1.94 -17.39	30.19 3.18 -2.50	42.33 4.15 -0.17
GLENWOOD_IC_2_G1 23688	14.16 1.23 0.00	14.98 1.16 0.00	13.70 1.06 0.00	13.01 1.00 0.00	16.35 1.14 -1.50	17.77 1.33 -1.52	21.43 1.77 -3.14	23.33 2.18 -1.26	22.39 2.31 0.00	25.10 2.63 0.00	21.76 2.33 -0.02	24.21 2.52 0.00	41.66 4.09 0.00	32.85 3.27 0.00	34.37 3.63 0.00	108.69 10.45 -10.80	52.95 2.34 -30.40	52.09 2.38 -29.21	47.88 2.29 -25.48	34.98 2.66 -9.74	49.43 2.22 -29.07	34.51 1.92 -17.39	30.02 3.00 -2.50	42.26 3.92 -0.33
GLENWOOD_IC_3_G1 23689	14.16 1.23 0.00	14.98 1.16 0.00	13.70 1.06 0.00	13.01 1.00 0.00	16.35 1.14 -1.50	17.77 1.33 -1.52	21.43 1.77 -3.14	23.33 2.18 -1.26	22.39 2.31 0.00	25.10 2.63 0.00	21.76 2.33 -0.02	24.21 2.52 0.00	41.66 4.09 0.00	32.85 3.27 0.00	34.37 3.63 0.00	108.69 10.45 -10.80	52.95 2.34 -30.40	52.09 2.38 -29.21	47.88 2.29 -25.48	34.98 2.66 -9.74	49.43 2.22 -29.07	34.51 1.92 -17.39	30.02 3.00 -2.50	42.26 3.92 -0.33
GLENWOOD___4 23550	14.23 1.30 0.00	15.05 1.24 0.00	13.77 1.14 0.00	13.08 1.07 0.00	15.72 1.23 -0.78	17.14 1.42 -0.80	20.05 1.88 -1.65	22.86 2.32 -0.66	22.53 2.45 0.00	25.27 2.81 0.00	21.91 2.48 -0.02	24.36 2.67 0.00	41.88 4.31 0.00	33.03 3.44 0.00	34.57 3.83 0.00	109.28 11.05 -10.80	52.99 2.38 -30.40	52.12 2.42 -29.21	47.93 2.35 -25.48	35.03 2.71 -9.74	49.47 2.26 -29.07	34.57 1.97 -17.39	30.19 3.18 -2.50	42.33 4.15 -0.17
GLENWOOD___5 23614	14.23 1.30 0.00	15.05 1.24 0.00	13.77 1.14 0.00	13.08 1.07 0.00	15.72 1.23 -0.78	17.14 1.42 -0.80	20.05 1.88 -1.65	22.86 2.32 -0.66	22.53 2.45 0.00	25.27 2.81 0.00	21.91 2.48 -0.02	24.36 2.67 0.00	41.88 4.31 0.00	33.03 3.44 0.00	34.57 3.83 0.00	109.28 11.05 -10.80	52.99 2.38 -30.40	52.12 2.42 -29.21	47.93 2.35 -25.48	35.03 2.71 -9.74	49.47 2.26 -29.07	34.57 1.97 -17.39	30.19 3.18 -2.50	42.33 4.15 -0.17



GLOBAL GREEN_PORT_GT1 23814	15.04 2.11 0.00	15.99 2.18 0.00	14.67 2.04 0.00	13.92 1.90 0.00	16.98 2.23 -1.03	18.51 2.55 -1.05	21.89 3.21 -2.17	24.68 3.92 -0.88	24.03 3.94 0.00	27.04 4.57 0.00	23.38 3.95 -0.02	25.89 4.19 0.00	44.14 6.57 0.00	34.78 5.19 0.00	36.26 5.52 0.00	114.63 16.40 -10.80	53.93 3.31 -30.40	53.20 3.49 -29.21	49.08 3.50 -25.48	36.34 4.02 -9.74	50.54 3.33 -29.07	35.49 2.90 -17.39	31.88 4.86 -2.50	44.80 6.57 -0.22
GLOBE___DSASP 323697	12.42 -0.51 0.00	13.18 -0.63 0.00	12.11 -0.52 0.00	11.54 -0.47 0.00	13.12 -0.59 0.00	14.26 -0.66 0.00	12.57 -0.63 3.31	7.25 -0.81 11.82	9.87 -0.63 9.59	11.18 -0.34 10.94	14.02 -0.18 5.22	13.38 0.12 8.44	6.25 0.36 31.68	12.90 -0.14 16.54	9.40 0.06 21.40	11.18 1.18 77.42	-0.42 0.26 20.89	6.34 0.15 14.30	17.83 -0.28 2.00	18.62 -0.21 3.76	16.82 -0.21 1.12	14.91 -0.29 0.00	9.70 -0.44 14.38	14.87 -1.23 21.90
GOETHSLN___LBMP 323567	14.15 1.22 0.00	14.95 1.14 0.00	13.66 1.03 0.00	13.00 0.98 0.00	14.81 1.10 0.00	16.22 1.30 0.00	18.28 1.77 0.00	22.05 2.17 0.00	23.09 2.31 -0.69	25.06 2.59 -0.01	21.71 2.25 -0.05	24.15 2.45 0.00	41.65 4.08 0.00	32.88 3.30 0.00	34.42 3.62 -0.07	108.50 10.28 -10.80	52.99 2.39 -30.39	52.08 2.39 -29.20	47.66 2.26 -25.30	34.94 2.64 -9.71	49.39 2.19 -29.05	34.46 1.88 -17.38	29.92 2.90 -2.50	41.85 3.84 0.00
GOODYEAR_LAKE_HYD 323669	13.54 0.60 0.00	14.37 0.55 0.00	13.13 0.50 0.00	12.49 0.48 0.00	14.27 0.56 0.00	15.58 0.66 0.00	17.54 0.93 -0.09	21.10 1.21 -0.01	21.34 1.25 0.00	24.11 1.45 -0.20	20.83 1.27 -0.15	23.36 1.42 -0.24	41.16 2.48 -1.11	32.20 1.94 -0.68	33.65 2.10 -0.81	98.19 6.22 -4.55	23.62 1.44 -1.97	24.14 1.50 -2.14	23.02 1.40 -1.52	25.31 1.59 -1.13	21.95 1.20 -2.60	17.18 0.96 -1.02	26.28 1.44 -0.31	40.58 2.00 -0.57
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.36 0.43 0.00	14.18 0.37 0.00	12.98 0.35 0.00	12.35 0.34 0.00	14.09 0.38 0.00	15.36 0.45 0.00	17.38 0.62 -0.24	21.05 0.71 -0.46	21.20 0.75 -0.36	24.28 0.96 -0.86	20.71 0.83 -0.47	23.28 1.00 -0.58	42.00 1.81 -2.62	32.43 1.28 -1.57	34.15 1.48 -1.94	102.21 5.03 -9.75	23.57 1.06 -2.30	23.57 1.06 -2.02	22.48 0.90 -1.48	25.03 1.05 -1.40	20.92 0.81 -1.97	16.58 0.61 -0.78	26.18 1.03 -0.63	40.88 1.48 -1.39
GOUDEY___7 23579	13.37 0.44 0.00	14.19 0.38 0.00	12.99 0.36 0.00	12.36 0.35 0.00	14.11 0.39 0.00	15.37 0.46 0.00	17.39 0.64 -0.24	21.07 0.72 -0.46	21.22 0.77 -0.36	24.31 0.99 -0.86	20.73 0.85 -0.47	23.30 1.03 -0.58	42.04 1.86 -2.62	32.47 1.31 -1.57	34.19 1.52 -1.94	102.32 5.14 -9.75	23.59 1.09 -2.30	23.60 1.09 -2.02	22.51 0.92 -1.48	25.06 1.08 -1.40	20.94 0.83 -1.97	16.60 0.62 -0.78	26.21 1.06 -0.63	40.92 1.52 -1.39
GOUDEY___8 23580	13.36 0.43 0.00	14.18 0.37 0.00	12.98 0.35 0.00	12.35 0.34 0.00	14.09 0.38 0.00	15.36 0.45 0.00	17.38 0.62 -0.24	21.05 0.71 -0.46	21.20 0.75 -0.36	24.28 0.96 -0.86	20.71 0.83 -0.47	23.28 1.00 -0.58	42.00 1.81 -2.62	32.43 1.28 -1.57	34.15 1.48 -1.94	102.21 5.03 -9.75	23.57 1.06 -2.30	23.57 1.06 -2.02	22.48 0.90 -1.48	25.03 1.05 -1.40	20.92 0.81 -1.97	16.58 0.61 -0.78	26.18 1.03 -0.63	40.88 1.48 -1.39
GOWANUS_GT1_1 24077	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT1_2 24078	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT1_3 24079	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT1_4 24080	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT1_5 24084	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT1_6 24111	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT1_7 24112	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT1_8 24113	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00



GOWANUS_GT2_1 24114	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT2_2 24115	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT2_3 24116	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT2_4 24117	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT2_5 24118	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT2_6 24119	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT2_7 24120	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT2_8 24121	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT3_1 24122	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT3_2 24123	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT3_3 24124	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT3_4 24125	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT3_5 24126	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT3_6 24127	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT3_7 24128	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00



GOWANUS_GT3_8 24129	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT4_1 24130	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT4_2 24131	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT4_3 24132	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT4_4 24133	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT4_5 24134	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT4_6 24135	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT4_7 24136	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GOWANUS_GT4_8 24137	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GREENIDGE___3 23582	13.14 0.21 0.00	13.94 0.13 0.00	12.76 0.12 0.00	12.14 0.13 0.00	13.86 0.15 0.00	15.12 0.20 0.00	17.22 0.40 -0.30	21.08 0.42 -0.78	21.10 0.40 -0.62	24.30 0.78 -1.06	20.60 0.64 -0.55	22.93 0.64 -0.60	41.41 1.16 -2.68	31.95 0.73 -1.64	33.74 0.96 -2.04	90.50 3.84 0.77	22.72 0.81 -1.71	22.29 0.80 -1.00	21.14 0.63 -0.40	24.24 0.70 -0.95	19.93 0.45 -1.34	15.89 0.25 -0.44	25.78 0.53 -0.73	41.15 1.16 -1.98
GREENIDGE___4 23583	13.14 0.21 0.00	13.94 0.13 0.00	12.76 0.12 0.00	12.14 0.13 0.00	13.86 0.15 0.00	15.12 0.20 0.00	17.22 0.40 -0.30	21.08 0.42 -0.78	21.10 0.40 -0.62	24.30 0.78 -1.06	20.60 0.64 -0.55	22.93 0.64 -0.60	41.41 1.16 -2.68	31.95 0.73 -1.64	33.74 0.96 -2.04	90.50 3.84 0.77	22.72 0.81 -1.71	22.29 0.80 -1.00	21.14 0.63 -0.40	24.24 0.70 -0.95	19.93 0.45 -1.34	15.89 0.25 -0.44	25.78 0.53 -0.73	41.15 1.16 -1.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
GROVEVILLE___HYD 323602	14.11 1.18 0.00	14.91 1.10 0.00	13.63 0.99 0.00	12.96 0.94 0.00	14.77 1.06 0.00	16.17 1.26 0.00	18.19 1.68 0.00	21.97 2.08 0.00	22.30 2.22 0.00	25.00 2.53 0.00	21.63 2.22 0.00	24.14 2.45 0.00	41.70 4.13 0.00	32.86 3.28 0.00	34.34 3.61 0.00	107.57 10.46 -9.68	49.85 2.42 -27.23	49.16 2.44 -26.23	45.27 2.35 -22.81	34.09 2.75 -8.76	46.61 2.28 -26.18	32.69 1.90 -15.59	29.66 2.90 -2.24	41.86 3.85 0.00
HAMPSHIRE___PAPER_HYD 323593	12.86 -0.07 0.00	13.76 -0.05 0.00	12.59 -0.05 0.00	11.98 -0.04 0.00	13.69 -0.02 0.00	14.95 0.03 0.00	16.57 0.05 0.00	19.97 0.08 0.00	20.14 0.06 0.00	22.75 -0.04 -0.32	19.44 -0.13 -0.17	21.64 -0.27 -0.22	38.00 -0.53 -0.97	29.71 -0.39 -0.52	30.87 -0.50 -0.63	89.27 -1.70 -3.54	20.07 -0.40 -0.26	19.74 -0.44 0.31	20.08 -0.25 -0.22	22.33 -0.29 -0.04	16.51 -0.35 1.29	14.66 -0.35 0.19	24.00 -0.52 0.00	37.41 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	13.54 0.60 0.00	14.31 0.50 0.00	13.07 0.44 0.00	12.43 0.42 0.00	14.23 0.52 0.00	15.52 0.61 0.00	17.24 0.73 0.00	20.98 1.09 0.00	21.23 1.15 0.00	23.85 1.38 0.00	20.50 1.09 0.00	22.77 1.08 0.00	39.44 1.87 0.00	31.03 1.44 0.00	32.17 1.43 0.00	91.67 4.25 0.00	21.10 0.89 0.00	23.09 0.97 -1.63	20.98 0.88 0.00	24.51 1.02 -0.90	22.46 0.71 -3.61	16.26 0.59 -0.47	25.58 1.06 0.00	39.27 1.26 0.00



HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.92 0.99 0.00	14.72 0.91 0.00	13.45 0.81 0.00	12.79 0.78 0.00	14.58 0.87 0.00	15.95 1.04 0.00	17.92 1.41 0.00	21.63 1.75 0.00	21.96 1.87 0.00	24.61 2.15 0.00	21.30 1.89 0.00	23.78 2.09 0.00	41.09 3.52 0.00	32.41 2.83 0.00	33.89 3.15 0.00	106.16 9.19 -9.54	49.24 2.18 -26.85	48.55 2.23 -25.83	44.72 2.11 -22.50	33.67 2.47 -8.61	45.92 2.05 -25.73	32.29 1.72 -15.37	29.33 2.60 -2.21	41.40 3.39 0.00
HARZA MOOSE___RIVER 24016	13.28 0.35 0.00	14.15 0.34 0.00	12.94 0.30 0.00	12.30 0.29 0.00	14.08 0.37 0.00	15.40 0.49 0.00	17.13 0.61 0.00	20.65 0.77 0.00	20.92 0.84 0.00	23.68 0.90 -0.31	20.28 0.71 -0.16	22.61 0.71 -0.21	39.69 1.19 -0.93	31.04 0.95 -0.50	32.36 1.01 -0.61	93.79 2.95 -3.41	21.10 0.64 -0.25	22.19 0.66 -1.04	21.03 0.71 -0.21	24.21 0.84 -0.78	20.51 0.61 -1.76	15.84 0.43 -0.21	25.21 0.69 0.00	38.94 0.93 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.22 1.29 0.00	15.02 1.21 0.00	13.72 1.09 0.00	13.06 1.05 0.00	14.89 1.18 0.00	16.31 1.39 0.00	18.38 1.86 0.00	22.16 2.28 0.00	23.22 2.42 -0.71	25.20 2.72 -0.01	21.87 2.40 -0.05	24.32 2.63 0.00	41.89 4.31 0.00	33.11 3.52 0.00	34.63 3.82 -0.07	108.80 10.57 -10.80	53.10 2.50 -30.39	52.17 2.48 -29.20	47.93 2.36 -25.47	35.09 2.77 -9.73	49.48 2.28 -29.05	34.57 1.98 -17.38	30.11 3.09 -2.50	42.14 4.13 0.00
HEMPSTEAD____ 23647	14.24 1.31 0.00	15.08 1.26 0.00	13.80 1.17 0.00	13.10 1.09 0.00	15.86 1.26 -0.88	17.26 1.45 -0.90	20.30 1.93 -1.85	22.99 2.36 -0.74	22.55 2.47 0.00	25.31 2.84 0.00	21.92 2.49 -0.02	24.34 2.64 0.00	41.69 4.12 0.00	32.84 3.26 0.00	34.41 3.67 0.00	109.00 10.77 -10.80	52.88 2.27 -30.40	52.03 2.32 -29.21	47.87 2.29 -25.48	34.95 2.62 -9.74	49.43 2.22 -29.07	34.57 1.98 -17.39	30.20 3.18 -2.50	42.27 4.07 -0.19
HICKLING___1 23621	13.50 0.57 0.00	14.30 0.48 0.00	13.10 0.47 0.00	12.47 0.46 0.00	14.23 0.52 0.00	15.50 0.58 0.00	19.02 0.84 -1.66	27.10 0.94 -6.28	26.22 1.04 -5.10	29.76 1.46 -5.84	23.58 1.26 -2.90	26.84 1.57 -3.57	52.84 2.85 -12.42	38.94 1.91 -7.45	40.24 2.23 -7.27	112.60 7.83 -17.35	28.29 1.61 -6.47	27.18 1.57 -5.11	22.07 1.27 -0.70	25.66 1.46 -1.61	21.00 1.07 -1.78	16.52 0.79 -0.53	30.41 1.44 -4.45	46.29 2.09 -6.18
HICKLING___2 23622	13.50 0.57 0.00	14.30 0.48 0.00	13.10 0.47 0.00	12.47 0.46 0.00	14.23 0.52 0.00	15.50 0.58 0.00	19.02 0.84 -1.66	27.10 0.94 -6.28	26.22 1.04 -5.10	29.76 1.46 -5.84	23.58 1.26 -2.90	26.84 1.57 -3.57	52.84 2.85 -12.42	38.94 1.91 -7.45	40.24 2.23 -7.27	112.60 7.83 -17.35	28.29 1.61 -6.47	27.18 1.57 -5.11	22.07 1.27 -0.70	25.66 1.46 -1.61	21.00 1.07 -1.78	16.52 0.79 -0.53	30.41 1.44 -4.45	46.29 2.09 -6.18
HIGH FALLS___HY 23754	13.89 0.96 0.00	14.67 0.85 0.00	13.39 0.76 0.00	12.74 0.72 0.00	14.52 0.81 0.00	15.90 0.98 0.00	17.93 1.41 0.00	21.66 1.78 0.00	22.00 1.92 0.00	24.67 2.20 0.00	21.34 1.93 0.00	23.81 2.12 0.00	41.12 3.55 0.00	32.40 2.81 0.00	33.87 3.13 0.00	104.90 9.06 -8.41	45.98 2.11 -23.66	45.48 2.14 -22.84	42.01 2.08 -19.83	32.66 2.44 -7.63	43.03 2.03 -22.86	30.45 1.69 -13.56	28.99 2.53 -1.94	41.26 3.25 0.00
HILLBURN___GT 23639	13.93 1.00 0.00	14.72 0.91 0.00	13.45 0.82 0.00	12.79 0.78 0.00	14.58 0.87 0.00	15.96 1.04 0.00	17.94 1.42 0.00	21.64 1.76 0.00	21.98 1.89 0.00	24.64 2.17 0.00	21.31 1.90 0.00	23.80 2.10 0.00	41.11 3.54 0.00	32.43 2.85 0.00	33.92 3.18 0.00	106.50 9.30 -9.78	49.94 2.20 -27.53	49.21 2.24 -26.48	45.29 2.11 -23.07	33.88 2.47 -8.83	46.57 2.06 -26.37	32.69 1.74 -15.75	29.42 2.64 -2.26	41.43 3.42 0.00
HISHELDN_WT_PWR 323625	12.92 -0.01 0.00	13.70 -0.12 0.00	12.55 -0.08 0.00	11.95 -0.06 0.00	13.58 -0.13 0.00	14.77 -0.15 0.00	20.66 -0.02 -4.16	35.51 -0.07 -15.70	32.97 0.13 -12.75	37.42 0.61 -14.35	26.89 0.65 -6.82	30.90 0.95 -8.25	69.73 1.66 -30.51	48.11 0.83 -17.69	52.07 1.02 -20.31	35.56 4.38 56.25	36.34 0.80 -15.33	33.68 0.73 -12.45	22.35 0.37 -1.88	27.45 0.55 -4.32	20.94 0.35 -2.45	15.85 0.25 -0.40	37.95 0.50 -12.93	59.90 0.42 -21.47
HOLTSVILLE_IC_1 23690	14.47 1.54 0.00	15.36 1.54 0.00	14.09 1.45 0.00	13.36 1.35 0.00	16.32 1.58 -1.03	17.77 1.80 -1.05	21.01 2.32 -2.17	23.59 2.84 -0.88	22.97 2.88 0.00	25.77 3.30 0.00	22.28 2.85 -0.02	24.70 3.01 0.00	42.08 4.51 0.00	33.11 3.53 0.00	34.57 3.83 0.00	109.65 11.41 -10.80	52.83 2.22 -30.40	52.04 2.33 -29.21	47.93 2.35 -25.48	35.00 2.68 -9.74	49.52 2.31 -29.07	34.68 2.09 -17.39	30.55 3.53 -2.50	42.89 4.66 -0.22
HOLTSVILLE_IC_10 23699	14.55 1.61 0.00	15.44 1.62 0.00	14.16 1.53 0.00	13.44 1.42 0.00	16.40 1.66 -1.03	17.86 1.90 -1.05	21.12 2.44 -2.16	23.75 2.99 -0.88	23.12 3.03 0.00	25.94 3.48 0.00	22.44 3.01 -0.02	24.88 3.18 0.00	42.39 4.82 0.00	33.37 3.78 0.00	34.84 4.10 0.00	110.42 12.18 -10.80	52.99 2.38 -30.40	52.20 2.49 -29.21	48.09 2.51 -25.48	35.19 2.87 -9.74	49.68 2.47 -29.07	34.81 2.21 -17.39	30.75 3.73 -2.50	43.17 4.94 -0.22
HOLTSVILLE_IC_2 23691	14.47 1.54 0.00	15.36 1.54 0.00	14.09 1.45 0.00	13.36 1.35 0.00	16.32 1.58 -1.03	17.77 1.80 -1.05	21.01 2.32 -2.17	23.59 2.84 -0.88	22.97 2.88 0.00	25.77 3.30 0.00	22.28 2.85 -0.02	24.70 3.01 0.00	42.08 4.51 0.00	33.11 3.53 0.00	34.57 3.83 0.00	109.65 11.41 -10.80	52.83 2.22 -30.40	52.04 2.33 -29.21	47.93 2.35 -25.48	35.00 2.68 -9.74	49.52 2.31 -29.07	34.68 2.09 -17.39	30.55 3.53 -2.50	42.89 4.66 -0.22
HOLTSVILLE_IC_3 23692	14.47 1.54 0.00	15.36 1.54 0.00	14.09 1.45 0.00	13.36 1.35 0.00	16.32 1.58 -1.03	17.77 1.80 -1.05	21.01 2.32 -2.17	23.59 2.84 -0.88	22.97 2.88 0.00	25.77 3.30 0.00	22.28 2.85 -0.02	24.70 3.01 0.00	42.08 4.51 0.00	33.11 3.53 0.00	34.57 3.83 0.00	109.65 11.41 -10.80	52.83 2.22 -30.40	52.04 2.33 -29.21	47.93 2.35 -25.48	35.00 2.68 -9.74	49.52 2.31 -29.07	34.68 2.09 -17.39	30.55 3.53 -2.50	42.89 4.66 -0.22
HOLTSVILLE_IC_4 23693	14.47 1.54 0.00	15.36 1.54 0.00	14.09 1.45 0.00	13.36 1.35 0.00	16.32 1.58 -1.03	17.77 1.80 -1.05	21.01 2.32 -2.17	23.59 2.84 -0.88	22.97 2.88 0.00	25.77 3.30 0.00	22.28 2.85 -0.02	24.70 3.01 0.00	42.08 4.51 0.00	33.11 3.53 0.00	34.57 3.83 0.00	109.65 11.41 -10.80	52.83 2.22 -30.40	52.04 2.33 -29.21	47.93 2.35 -25.48	35.00 2.68 -9.74	49.52 2.31 -29.07	34.68 2.09 -17.39	30.55 3.53 -2.50	42.89 4.66 -0.22
HOLTSVILLE_IC_5 23694	14.47 1.54 0.00	15.36 1.54 0.00	14.09 1.45 0.00	13.36 1.35 0.00	16.32 1.58 -1.03	17.77 1.80 -1.05	21.01 2.32 -2.17	23.59 2.84 -0.88	22.97 2.88 0.00	25.77 3.30 0.00	22.28 2.85 -0.02	24.70 3.01 0.00	42.08 4.51 0.00	33.11 3.53 0.00	34.57 3.83 0.00	109.65 11.41 -10.80	52.83 2.22 -30.40	52.04 2.33 -29.21	47.93 2.35 -25.48	35.00 2.68 -9.74	49.52 2.31 -29.07	34.68 2.09 -17.39	30.55 3.53 -2.50	42.89 4.66 -0.22



HOLTSVILLE_IC_6 23695	14.55 1.61 0.00	15.44 1.62 0.00	14.16 1.53 0.00	13.44 1.42 0.00	16.40 1.66 -1.03	17.86 1.90 -1.05	21.12 2.44 -2.16	23.75 2.99 -0.88	23.12 3.03 0.00	25.94 3.48 0.00	22.44 3.01 -0.02	24.88 3.18 0.00	42.39 4.82 0.00	33.37 3.78 0.00	34.84 4.10 0.00	110.42 12.18 -10.80	52.99 2.38 -30.40	52.20 2.49 -29.21	48.09 2.51 -25.48	35.19 2.87 -9.74	49.68 2.47 -29.07	34.81 2.21 -17.39	30.75 3.73 -2.50	43.17 4.94 -0.22
HOLTSVILLE_IC_7 23696	14.55 1.61 0.00	15.44 1.62 0.00	14.16 1.53 0.00	13.44 1.42 0.00	16.40 1.66 -1.03	17.86 1.90 -1.05	21.12 2.44 -2.16	23.75 2.99 -0.88	23.12 3.03 0.00	25.94 3.48 0.00	22.44 3.01 -0.02	24.88 3.18 0.00	42.39 4.82 0.00	33.37 3.78 0.00	34.84 4.10 0.00	110.42 12.18 -10.80	52.99 2.38 -30.40	52.20 2.49 -29.21	48.09 2.51 -25.48	35.19 2.87 -9.74	49.68 2.47 -29.07	34.81 2.21 -17.39	30.75 3.73 -2.50	43.17 4.94 -0.22
HOLTSVILLE_IC_8 23697	14.55 1.61 0.00	15.44 1.62 0.00	14.16 1.53 0.00	13.44 1.42 0.00	16.40 1.66 -1.03	17.86 1.90 -1.05	21.12 2.44 -2.16	23.75 2.99 -0.88	23.12 3.03 0.00	25.94 3.48 0.00	22.44 3.01 -0.02	24.88 3.18 0.00	42.39 4.82 0.00	33.37 3.78 0.00	34.84 4.10 0.00	110.42 12.18 -10.80	52.99 2.38 -30.40	52.20 2.49 -29.21	48.09 2.51 -25.48	35.19 2.87 -9.74	49.68 2.47 -29.07	34.81 2.21 -17.39	30.75 3.73 -2.50	43.17 4.94 -0.22
HOLTSVILLE_IC_9 23698	14.55 1.61 0.00	15.44 1.62 0.00	14.16 1.53 0.00	13.44 1.42 0.00	16.40 1.66 -1.03	17.86 1.90 -1.05	21.12 2.44 -2.16	23.75 2.99 -0.88	23.12 3.03 0.00	25.94 3.48 0.00	22.44 3.01 -0.02	24.88 3.18 0.00	42.39 4.82 0.00	33.37 3.78 0.00	34.84 4.10 0.00	110.42 12.18 -10.80	52.99 2.38 -30.40	52.20 2.49 -29.21	48.09 2.51 -25.48	35.19 2.87 -9.74	49.68 2.47 -29.07	34.81 2.21 -17.39	30.75 3.73 -2.50	43.17 4.94 -0.22
HOWARD_WT_PWR 323690	13.30 0.36 0.00	14.09 0.27 0.00	12.90 0.27 0.00	12.29 0.27 0.00	13.98 0.27 0.00	15.22 0.30 0.00	19.75 0.52 -2.71	30.98 0.58 -10.51	29.39 0.76 -8.55	33.74 1.36 -9.91	25.39 1.34 -4.64	29.02 1.67 -5.65	61.73 2.88 -21.28	43.47 1.80 -12.09	47.32 2.11 -14.47	149.62 7.04 -55.16	35.12 1.48 -13.43	30.99 1.42 -9.07	22.68 1.09 -1.48	27.14 1.23 -3.32	21.25 0.87 -2.23	16.32 0.67 -0.46	34.75 1.24 -9.00	54.42 1.50 -14.92
HQ_GEN_CEDARS 23644	12.56 -0.38 0.00	13.51 -0.30 0.00	12.36 -0.27 0.00	11.76 -0.26 0.00	13.43 -0.28 0.00	14.58 -0.33 0.00	16.10 -0.42 0.00	19.35 -0.54 0.00	19.20 -0.88 0.00	21.38 -1.09 0.00	18.42 -0.99 0.00	20.56 -1.14 0.00	35.51 -2.05 0.00	28.01 -1.57 0.00	28.93 -1.81 0.00	81.77 -5.65 0.00	18.96 -1.25 0.00	17.39 -1.32 1.79	19.01 -1.10 0.00	20.26 -1.33 0.99	13.01 -1.16 3.98	13.73 -0.95 0.53	23.18 -1.34 0.00	36.63 -1.38 0.00
HQ_GEN_CEDARS_PROXY 323590	12.56 -0.38 0.00	13.51 -0.30 0.00	12.36 -0.27 0.00	11.76 -0.26 0.00	13.43 -0.28 0.00	14.58 -0.33 0.00	16.10 -0.42 0.00	19.35 -0.54 0.00	19.20 -0.88 0.00	21.38 -1.09 0.00	18.42 -0.99 0.00	20.56 -1.14 0.00	35.51 -2.05 0.00	28.01 -1.57 0.00	28.93 -1.81 0.00	81.77 -5.65 0.00	18.96 -1.25 0.00	17.39 -1.32 1.79	19.01 -1.10 0.00	20.26 -1.33 0.99	13.01 -1.16 3.98	13.73 -0.95 0.53	23.18 -1.34 0.00	36.63 -1.38 0.00
HQ_GEN_IMPORT 323601	12.57 -0.37 0.00	13.51 -0.30 0.00	12.37 -0.27 0.00	11.76 -0.25 0.00	13.42 -0.29 0.00	14.57 -0.35 0.00	16.18 -0.45 -0.12	19.44 -0.54 -0.09	19.52 -0.56 0.00	21.78 -0.69 0.00	18.80 -0.62 0.00	20.99 -0.70 0.00	37.17 -1.25 -0.85	28.63 -0.96 0.00	29.65 -1.09 0.00	84.06 -3.37 0.00	-13.54 -0.75 33.00	-4.37 -0.80 24.07	7.94 -0.67 11.49	21.12 -0.81 0.65	14.82 -0.70 2.62	14.29 -0.56 0.35	23.64 -0.88 0.00	36.77 -1.21 0.03
HQ_GEN_WHEEL 23651	12.57 -0.37 0.00	13.51 -0.30 0.00	12.37 -0.27 0.00	11.76 -0.25 0.00	13.42 -0.29 0.00	14.57 -0.35 0.00	16.18 -0.45 -0.12	19.44 -0.54 -0.09	19.52 -0.56 0.00	21.78 -0.69 0.00	18.80 -0.62 0.00	20.99 -0.70 0.00	37.17 -1.25 -0.85	28.63 -0.96 0.00	29.65 -1.09 0.00	84.06 -3.37 0.00	19.46 -0.75 0.00	18.52 -0.80 1.18	16.62 -0.67 2.81	21.12 -0.81 0.65	14.82 -0.70 2.62	14.29 -0.56 0.35	23.64 -0.88 0.00	36.77 -1.21 0.03
HUDSON_AVE_GT_3 23810	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.08 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.29 1.38 0.00	18.36 1.84 0.00	22.15 2.27 0.00	23.20 2.42 -0.69	25.21 2.74 -0.01	21.84 2.38 -0.05	24.29 2.60 0.00	41.89 4.32 0.00	33.07 3.48 0.00	34.62 3.82 0.00	109.10 10.88 -10.80	53.14 2.54 -30.39	52.24 2.54 -29.20	47.99 2.41 -25.47	35.13 2.81 -9.73	49.52 2.32 -29.05	34.57 1.98 -17.38	30.10 3.08 -2.50	42.14 4.13 0.00
HUDSON_AVE_GT_4 23540	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.08 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.29 1.38 0.00	18.36 1.84 0.00	22.15 2.27 0.00	23.20 2.42 -0.69	25.21 2.74 -0.01	21.84 2.38 -0.05	24.29 2.60 0.00	41.89 4.32 0.00	33.07 3.48 0.00	34.62 3.82 -0.07	109.10 10.88 -10.80	53.14 2.54 -30.39	52.24 2.54 -29.20	47.99 2.41 -25.47	35.13 2.81 -9.73	49.52 2.32 -29.05	34.57 1.98 -17.38	30.10 3.08 -2.50	42.14 4.13 0.00
HUDSON_AVE_GT_5 23657	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.08 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.29 1.38 0.00	18.36 1.84 0.00	22.15 2.27 0.00	23.20 2.42 -0.69	25.21 2.74 -0.01	21.84 2.38 -0.05	24.29 2.60 0.00	41.89 4.32 0.00	33.07 3.48 0.00	34.62 3.82 -0.07	109.10 10.88 -10.80	53.14 2.54 -30.39	52.24 2.54 -29.20	47.99 2.41 -25.47	35.13 2.81 -9.73	49.52 2.32 -29.05	34.57 1.98 -17.38	30.10 3.08 -2.50	42.14 4.13 0.00
HUDSON_AVE_10 24168	14.19 1.26 0.00	14.99 1.17 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.85 1.14 0.00	16.27 1.36 0.00	18.33 1.81 0.00	22.12 2.24 0.00	23.16 2.39 -0.69	25.18 2.70 -0.01	21.80 2.34 -0.05	24.24 2.54 0.00	41.81 4.25 0.00	32.99 3.41 0.00	34.53 3.72 -0.07	108.82 10.60 -10.80	53.08 2.48 -30.39	52.17 2.48 -29.20	47.93 2.36 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.52 1.94 -17.38	30.05 3.04 -2.50	42.07 4.06 0.00
HUNTER_MOUNT___DRP 323613	14.08 1.15 0.00	14.92 1.11 0.00	13.63 1.00 0.00	12.97 0.95 0.00	14.79 1.08 0.00	16.15 1.24 0.00	18.05 1.54 0.00	21.82 1.93 0.00	22.16 2.08 0.00	24.85 2.39 0.00	21.48 2.07 0.00	23.98 2.28 0.00	41.43 3.87 0.00	32.62 3.03 0.00	34.04 3.29 0.00	103.95 9.57 -6.95	42.00 2.24 -19.55	41.81 2.29 -19.02	38.69 2.21 -16.38	31.55 2.57 -6.39	39.51 2.15 -19.21	28.22 1.78 -11.24	28.85 2.73 -1.61	41.73 3.72 0.00
HUNTINGTON_RES_REC 323705	14.41 1.48 0.00	15.28 1.47 0.00	14.01 1.38 0.00	13.29 1.28 0.00	16.23 1.50 -1.03	17.68 1.71 -1.05	20.90 2.23 -2.16	23.49 2.74 -0.87	22.89 2.81 0.00	25.69 3.23 0.00	22.24 2.81 -0.02	24.68 2.98 0.00	42.12 4.55 0.00	33.18 3.59 0.00	34.71 3.97 0.00	110.03 11.80 -10.80	52.99 2.38 -30.40	52.18 2.47 -29.21	48.06 2.48 -25.48	35.15 2.83 -9.74	49.63 2.42 -29.07	34.74 2.15 -17.39	30.56 3.54 -2.50	42.86 4.63 -0.22



HUNTLEY___63 23557	12.94 0.01 0.00	13.71 -0.10 0.00	12.59 -0.04 0.00	11.99 -0.02 0.00	13.64 -0.07 0.00	14.86 -0.06 0.00	17.94 0.07 -1.35	26.59 0.03 -6.68	25.78 0.23 -5.47	29.60 0.67 -6.46	22.87 0.74 -2.72	24.72 1.16 -1.86	47.60 2.17 -7.86	35.75 1.29 -4.87	38.76 1.56 -6.47	205.40 5.92 -112.05	28.31 1.24 -6.86	24.88 1.10 -3.28	21.55 0.67 -0.78	25.52 0.88 -2.06	19.79 0.63 -1.02	15.64 0.40 -0.05	28.79 0.63 -3.64	46.56 0.42 -8.13
HUNTLEY___64 23558	12.94 0.01 0.00	13.71 -0.10 0.00	12.59 -0.04 0.00	11.99 -0.02 0.00	13.64 -0.07 0.00	14.86 -0.06 0.00	17.94 0.07 -1.35	26.59 0.03 -6.68	25.78 0.23 -5.47	29.60 0.67 -6.46	22.87 0.74 -2.72	24.72 1.16 -1.86	47.60 2.17 -7.86	35.75 1.29 -4.87	38.76 1.56 -6.47	205.40 5.92 -112.05	28.31 1.24 -6.86	24.88 1.10 -3.28	21.55 0.67 -0.78	25.52 0.88 -2.06	19.79 0.63 -1.02	15.64 0.40 -0.05	28.79 0.63 -3.64	46.56 0.42 -8.13
HUNTLEY___65 23559	12.94 0.01 0.00	13.71 -0.10 0.00	12.59 -0.04 0.00	11.99 -0.02 0.00	13.64 -0.07 0.00	14.86 -0.06 0.00	17.94 0.07 -1.35	26.59 0.03 -6.68	25.78 0.23 -5.47	29.60 0.67 -6.46	22.87 0.74 -2.72	24.72 1.16 -1.86	47.60 2.17 -7.86	35.75 1.29 -4.87	38.76 1.56 -6.47	205.40 5.92 -112.05	28.31 1.24 -6.86	24.88 1.10 -3.28	21.55 0.67 -0.78	25.52 0.88 -2.06	19.79 0.63 -1.02	15.64 0.40 -0.05	28.79 0.63 -3.64	46.56 0.42 -8.13
HUNTLEY___66 23560	12.94 0.01 0.00	13.71 -0.10 0.00	12.59 -0.04 0.00	11.99 -0.02 0.00	13.64 -0.07 0.00	14.86 -0.06 0.00	17.94 0.07 -1.35	26.59 0.03 -6.68	25.78 0.23 -5.47	29.60 0.67 -6.46	22.87 0.74 -2.72	24.72 1.16 -1.86	47.60 2.17 -7.86	35.75 1.29 -4.87	38.76 1.56 -6.47	205.40 5.92 -112.05	28.31 1.24 -6.86	24.88 1.10 -3.28	21.55 0.67 -0.78	25.52 0.88 -2.06	19.79 0.63 -1.02	15.64 0.40 -0.05	28.79 0.63 -3.64	46.56 0.42 -8.13
HUNTLEY___67 23561	12.81 -0.13 0.00	13.57 -0.24 0.00	12.46 -0.17 0.00	11.86 -0.15 0.00	13.50 -0.21 0.00	14.69 -0.23 0.00	24.62 -0.16 -8.26	46.81 -0.27 -27.20	41.98 -0.09 -21.99	46.97 0.29 -24.21	32.09 0.38 -12.30	37.78 0.73 -15.35	95.05 1.41 -56.07	64.26 0.69 -33.99	67.75 0.93 -36.08	444.52 4.15 -352.94	53.79 0.81 -32.77	40.89 0.69 -19.70	23.62 0.29 -3.23	30.69 0.44 -7.66	21.31 0.29 -2.87	15.39 0.14 -0.05	47.02 0.25 -22.26	75.71 -0.11 -37.81
HUNTLEY___68 23562	12.81 -0.13 0.00	13.57 -0.24 0.00	12.46 -0.17 0.00	11.86 -0.15 0.00	13.50 -0.21 0.00	14.69 -0.23 0.00	24.62 -0.16 -8.26	46.81 -0.27 -27.20	41.98 -0.09 -21.99	46.97 0.29 -24.21	32.09 0.38 -12.30	37.78 0.73 -15.35	95.05 1.41 -56.07	64.26 0.69 -33.99	67.75 0.93 -36.08	444.52 4.15 -352.94	53.79 0.81 -32.77	40.89 0.69 -19.70	23.62 0.29 -3.23	30.69 0.44 -7.66	21.31 0.29 -2.87	15.39 0.14 -0.05	47.02 0.25 -22.26	75.71 -0.11 -37.81
HYLAND___LFGE 323620	13.45 0.52 0.00	14.23 0.42 0.00	13.02 0.38 0.00	12.38 0.36 0.00	14.11 0.40 0.00	15.42 0.50 0.00	17.74 0.83 -0.39	22.26 1.09 -1.28	22.41 1.29 -1.03	25.53 1.84 -1.22	21.70 1.70 -0.58	24.36 2.15 -0.51	43.68 3.86 -2.25	33.81 2.78 -1.44	35.78 3.19 -1.85	80.23 10.49 17.69	23.20 2.28 -0.71	23.54 2.23 -0.81	22.24 1.90 -0.23	25.44 2.17 -0.68	20.32 1.59 -0.59	16.42 1.17 -0.05	27.20 1.72 -0.96	42.66 2.12 -2.54
INDECK___CORINTH 23802	14.63 1.70 0.00	15.63 1.82 0.00	14.28 1.64 0.00	13.59 1.58 0.00	15.54 1.83 0.00	17.01 2.09 0.00	18.92 2.40 0.00	22.94 3.06 0.00	23.31 3.22 0.00	26.17 3.70 0.00	22.57 3.16 0.00	25.16 3.47 0.00	43.37 5.80 0.00	33.61 4.02 0.00	34.78 4.04 0.00	99.06 11.19 -0.45	23.85 2.38 -1.27	25.26 2.51 -2.25	23.50 2.34 -1.06	26.28 2.72 -0.98	24.04 2.39 -3.51	18.41 2.20 -1.01	28.05 3.43 -0.10	42.87 4.86 0.00
INDECK___ILION 23567	13.39 0.46 0.00	14.22 0.41 0.00	13.00 0.36 0.00	12.35 0.34 0.00	14.13 0.42 0.00	15.41 0.49 0.00	17.09 0.57 0.00	20.70 0.81 0.00	20.93 0.85 0.00	23.44 0.97 0.00	20.20 0.79 0.00	22.50 0.80 0.00	38.97 1.41 0.00	30.66 1.08 0.00	31.84 1.10 0.00	90.65 3.22 0.00	20.89 0.69 0.00	22.86 0.74 -1.63	20.80 0.70 0.00	24.34 0.85 -0.90	22.46 0.70 -3.61	16.25 0.58 -0.47	25.49 0.97 0.00	39.27 1.26 0.00
INDECK___OLEAN 23982	13.74 0.80 0.00	14.50 0.69 0.00	13.34 0.71 0.00	12.70 0.69 0.00	14.49 0.78 0.00	15.72 0.80 0.00	24.24 1.02 -6.70	47.31 0.96 -26.46	42.66 1.05 -21.53	48.54 1.50 -24.57	32.03 1.25 -11.37	37.26 1.68 -13.89	93.06 3.12 -52.37	60.87 1.88 -29.40	69.10 2.32 -36.04	363.54 9.03 -267.08	57.78 1.73 -35.83	44.53 1.59 -22.45	24.70 1.11 -3.48	31.59 1.32 -7.69	22.88 1.02 -3.71	16.43 0.82 -0.41	49.40 1.77 -23.10	78.83 2.58 -38.24
INDECK___OSWEGO 23783	12.74 -0.19 0.00	13.56 -0.25 0.00	12.40 -0.23 0.00	11.80 -0.21 0.00	13.47 -0.24 0.00	14.67 -0.24 0.00	16.30 -0.22 0.00	19.57 -0.31 0.00	19.71 -0.38 0.00	24.79 -0.40 -2.72	20.48 -0.34 -1.42	23.18 -0.35 -1.84	45.16 -0.57 -8.17	33.52 -0.48 -4.41	35.64 -0.42 -5.32	116.51 -0.81 -29.90	21.98 -0.19 -1.96	22.53 -0.19 -2.22	21.68 -0.28 -1.86	25.61 -0.28 -3.30	18.98 -0.26 -1.10	14.94 -0.27 0.00	24.07 -0.45 0.00	37.45 -0.56 0.00
INDECK___YERKES 23781	12.95 0.02 0.00	13.72 -0.09 0.00	12.60 -0.03 0.00	12.00 -0.01 0.00	13.65 -0.06 0.00	14.87 -0.05 0.00	17.96 0.09 -1.35	26.61 0.05 -6.68	25.80 0.25 -5.47	29.62 0.70 -6.46	22.89 0.76 -2.72	24.75 1.19 -1.86	47.64 2.21 -7.86	35.78 1.32 -4.87	38.79 1.58 -6.47	205.54 6.06 -112.05	28.32 1.26 -6.86	24.90 1.13 -3.28	21.57 0.69 -0.78	25.54 0.90 -2.06	19.81 0.65 -1.02	15.66 0.41 -0.05	28.81 0.65 -3.64	46.59 0.45 -8.13
INDIAN POINT_GT_1 24139	13.95 1.01 0.00	14.74 0.93 0.00	13.46 0.83 0.00	12.81 0.79 0.00	14.60 0.89 0.00	15.98 1.06 0.00	17.96 1.45 0.00	21.68 1.79 0.00	22.01 1.92 0.00	24.66 2.19 0.00	21.32 1.92 0.01	23.80 2.11 0.00	41.09 3.53 0.00	32.41 2.83 0.00	33.87 3.12 0.00	107.05 9.02 -10.60	52.15 2.10 -29.84	51.30 2.13 -28.68	47.14 2.03 -25.01	34.51 2.37 -9.56	48.67 1.99 -28.53	33.96 1.69 -17.07	29.55 2.58 -2.45	41.37 3.36 0.00
INDIAN POINT_GT_2 23659	13.95 1.01 0.00	14.74 0.93 0.00	13.46 0.83 0.00	12.81 0.79 0.00	14.60 0.89 0.00	15.98 1.06 0.00	17.96 1.45 0.00	21.68 1.79 0.00	22.01 1.92 0.00	24.66 2.19 0.00	21.32 1.92 0.01	23.80 2.11 0.00	41.09 3.53 0.00	32.41 2.83 0.00	33.87 3.12 0.00	107.05 9.02 -10.60	52.15 2.10 -29.84	51.30 2.13 -28.68	47.14 2.03 -25.01	34.51 2.37 -9.56	48.67 1.99 -28.53	33.96 1.69 -17.07	29.55 2.58 -2.45	41.37 3.36 0.00
INDIAN POINT_GT_3 24019	13.95 1.01 0.00	14.74 0.93 0.00	13.46 0.83 0.00	12.81 0.79 0.00	14.60 0.89 0.00	15.98 1.06 0.00	17.96 1.45 0.00	21.68 1.79 0.00	22.01 1.92 0.00	24.66 2.19 0.00	21.32 1.92 0.01	23.80 2.11 0.00	41.09 3.53 0.00	32.41 2.83 0.00	33.87 3.12 0.00	107.05 9.02 -10.60	52.15 2.10 -29.84	51.30 2.13 -28.68	47.14 2.03 -25.01	34.51 2.37 -9.56	48.67 1.99 -28.53	33.96 1.69 -17.07	29.55 2.58 -2.45	41.37 3.36 0.00



INDIAN POINT___2 23530	13.90 0.97 0.00	14.69 0.88 0.00	13.42 0.79 0.00	12.77 0.75 0.00	14.56 0.84 0.00	15.93 1.01 0.00	17.90 1.39 0.00	21.60 1.72 0.00	21.93 1.85 0.00	24.57 2.10 0.00	21.26 1.85 0.00	23.72 2.02 0.00	40.94 3.37 0.00	32.29 2.71 0.00	33.74 3.00 0.00	106.43 8.69 -10.32	51.29 2.03 -29.05	50.48 2.06 -27.92	46.40 1.95 -24.35	34.19 2.29 -9.31	47.86 1.92 -27.80	33.45 1.63 -16.62	29.39 2.49 -2.39	41.23 3.22 0.00
INDIAN POINT___3 23531	13.89 0.96 0.00	14.68 0.87 0.00	13.41 0.78 0.00	12.76 0.74 0.00	14.54 0.83 0.00	15.91 1.00 0.00	17.89 1.37 0.00	21.58 1.70 0.00	21.91 1.83 0.00	24.56 2.09 0.00	21.23 1.83 0.01	23.71 2.01 0.00	40.94 3.37 0.00	32.29 2.70 0.00	33.73 2.99 0.00	106.65 8.61 -10.61	52.10 2.01 -29.88	51.25 2.04 -28.71	47.08 1.94 -25.04	34.43 2.27 -9.57	48.63 1.91 -28.57	33.92 1.62 -17.09	29.45 2.48 -2.45	41.22 3.21 0.00
IP CORINTH___1 23988	14.63 1.70 0.00	15.63 1.82 0.00	14.28 1.64 0.00	13.59 1.58 0.00	15.54 1.83 0.00	17.01 2.09 0.00	18.92 2.40 0.00	22.94 3.06 0.00	23.31 3.22 0.00	26.17 3.70 0.00	22.57 3.16 0.00	25.16 3.47 0.00	43.37 5.80 0.00	33.61 4.02 0.00	34.78 4.04 0.00	99.06 11.19 -0.45	23.85 2.38 -1.27	25.26 2.51 -2.25	23.50 2.34 -1.06	26.28 2.72 -0.98	24.04 2.39 -3.51	18.41 2.20 -1.01	28.05 3.43 -0.10	42.87 4.86 0.00
IP___TICONDEROGA 23804	15.04 2.11 0.00	16.01 2.20 0.00	14.62 1.99 0.00	13.92 1.90 0.00	15.95 2.24 0.00	17.47 2.56 0.00	19.52 3.00 0.00	23.88 3.99 0.00	24.40 4.31 0.00	27.42 4.95 0.00	23.61 4.20 0.00	26.31 4.61 0.00	45.24 7.67 0.00	34.79 5.20 0.00	35.81 5.07 0.00	101.76 13.85 -0.48	24.57 3.01 -1.35	26.02 3.20 -2.33	24.50 3.27 -1.13	27.30 3.71 -1.00	24.91 3.19 -3.58	19.00 2.75 -1.06	28.88 4.25 -0.11	43.98 5.97 0.00
ISLIP_RES_REC 323679	14.62 1.69 0.00	15.52 1.70 0.00	14.24 1.60 0.00	13.50 1.48 0.00	16.48 1.74 -1.03	17.95 1.99 -1.05	21.22 2.55 -2.16	23.89 3.13 -0.87	23.27 3.18 0.00	26.13 3.66 0.00	22.61 3.17 -0.02	25.06 3.37 0.00	42.71 5.14 0.00	33.62 4.04 0.00	35.12 4.38 0.00	111.29 13.06 -10.80	53.19 2.58 -30.40	52.41 2.69 -29.21	48.28 2.70 -25.48	35.40 3.08 -9.74	49.84 2.63 -29.07	34.93 2.34 -17.39	30.95 3.93 -2.50	43.47 5.24 -0.22
JARVIS____ 23743	13.22 0.29 0.00	14.09 0.27 0.00	12.88 0.24 0.00	12.23 0.22 0.00	14.00 0.28 0.00	15.26 0.34 0.00	16.89 0.37 0.00	20.40 0.52 0.00	20.61 0.52 0.00	23.04 0.57 0.00	19.90 0.49 0.00	22.21 0.51 0.00	38.45 0.88 0.00	30.29 0.71 0.00	31.46 0.72 0.00	89.36 1.93 0.00	20.63 0.42 0.00	22.56 0.44 -1.63	20.53 0.43 0.00	23.98 0.49 -0.90	22.19 0.43 -3.61	16.03 0.36 -0.47	25.13 0.61 0.00	38.84 0.83 0.00
JENNISON___1 23625	13.69 0.76 0.00	14.48 0.67 0.00	13.23 0.59 0.00	12.59 0.57 0.00	14.39 0.68 0.00	15.76 0.85 0.00	17.86 1.17 -0.17	21.37 1.46 -0.02	21.62 1.53 0.00	24.70 1.85 -0.38	21.32 1.63 -0.28	24.03 1.89 -0.45	42.99 3.34 -2.07	33.38 2.54 -1.25	35.04 2.79 -1.51	104.02 8.66 -7.93	24.22 1.91 -2.10	24.41 1.96 -1.95	23.42 1.78 -1.53	25.91 2.02 -1.31	21.76 1.48 -2.13	17.24 1.18 -0.87	26.81 1.84 -0.44	41.56 2.55 -1.00
JENNISON___2 23626	13.69 0.76 0.00	14.48 0.67 0.00	13.23 0.59 0.00	12.59 0.57 0.00	14.39 0.68 0.00	15.76 0.85 0.00	17.86 1.17 -0.17	21.37 1.46 -0.02	21.62 1.53 0.00	24.70 1.85 -0.38	21.32 1.63 -0.28	24.03 1.89 -0.45	42.99 3.34 -2.07	33.38 2.54 -1.25	35.04 2.79 -1.51	104.02 8.66 -7.93	24.22 1.91 -2.10	24.41 1.96 -1.95	23.42 1.78 -1.53	25.91 2.02 -1.31	21.76 1.48 -2.13	17.24 1.18 -0.87	26.81 1.84 -0.44	41.56 2.55 -1.00
JERICHO_RISE_WT_PWR 323719	12.61 -0.33 0.00	13.56 -0.25 0.00	12.40 -0.23 0.00	11.79 -0.22 0.00	13.48 -0.23 0.00	14.62 -0.29 0.00	16.13 -0.39 0.00	19.41 -0.47 0.00	19.61 -0.48 0.00	21.73 -0.73 0.00	18.65 -0.76 0.00	20.83 -0.86 0.00	36.09 -1.48 0.00	28.47 -1.11 0.00	29.16 -1.58 0.00	81.45 -5.98 0.00	18.97 -1.24 0.00	17.05 -1.54 1.91	19.21 -0.90 0.00	19.99 -1.53 1.06	12.46 -1.44 4.24	13.52 -1.12 0.56	22.94 -1.58 0.00	35.99 -2.02 0.00
KCE_NY_1 323755	14.36 1.43 0.00	15.32 1.51 0.00	14.00 1.37 0.00	13.32 1.30 0.00	15.21 1.50 0.00	16.62 1.71 0.00	18.39 1.87 0.00	22.25 2.36 0.00	22.56 2.48 0.00	25.32 2.85 0.00	21.85 2.44 0.00	24.38 2.68 0.00	42.10 4.53 0.00	32.82 3.23 0.00	34.03 3.29 0.00	97.01 9.05 -0.54	23.73 2.02 -1.50	25.13 2.17 -2.47	23.42 2.06 -1.26	26.04 2.41 -1.05	23.96 2.11 -3.70	18.15 1.81 -1.14	27.49 2.85 -0.12	42.07 4.06 0.00
KEDC PORT_JEFF_GT2 24210	14.54 1.61 0.00	15.44 1.62 0.00	14.16 1.52 0.00	13.42 1.41 0.00	16.40 1.66 -1.03	17.85 1.89 -1.05	21.11 2.43 -2.16	23.74 2.99 -0.88	23.11 3.02 0.00	25.93 3.46 0.00	22.43 3.00 -0.02	24.87 3.17 0.00	42.38 4.81 0.00	33.37 3.78 0.00	34.85 4.11 0.00	110.44 12.22 -10.80	52.90 2.29 -30.40	52.10 2.39 -29.21	48.00 2.41 -25.48	35.08 2.76 -9.74	49.67 2.46 -29.07	34.78 2.18 -17.39	30.76 3.74 -2.50	43.20 4.97 -0.22
KEDC PORT_JEFF_GT3 24211	14.54 1.61 0.00	15.44 1.62 0.00	14.16 1.52 0.00	13.42 1.41 0.00	16.40 1.66 -1.03	17.85 1.89 -1.05	21.11 2.43 -2.16	23.74 2.99 -0.88	23.11 3.02 0.00	25.93 3.46 0.00	22.43 3.00 -0.02	24.87 3.17 0.00	42.38 4.81 0.00	33.37 3.78 0.00	34.85 4.11 0.00	110.44 12.22 -10.80	52.90 2.29 -30.40	52.10 2.39 -29.21	48.00 2.41 -25.48	35.08 2.76 -9.74	49.67 2.46 -29.07	34.78 2.18 -17.39	30.76 3.74 -2.50	43.20 4.97 -0.22
KEDC_GLWD_GT4 24219	14.23 1.30 0.00	15.05 1.24 0.00	13.77 1.14 0.00	13.08 1.07 0.00	15.72 1.23 -0.78	17.14 1.42 -0.80	20.05 1.88 -1.65	22.86 2.32 -0.66	22.53 2.45 0.00	25.27 2.81 0.00	21.91 2.48 -0.02	24.36 2.67 0.00	41.88 4.31 0.00	33.03 3.44 0.00	34.57 3.83 0.00	109.22 10.99 -10.80	52.94 2.33 -30.40	52.07 2.36 -29.21	47.88 2.29 -25.48	34.97 2.65 -9.74	49.43 2.21 -29.07	34.53 1.94 -17.39	30.19 3.18 -2.50	42.33 4.15 -0.17
KEDC_GLWD_GT5 24220	14.23 1.30 0.00	15.05 1.24 0.00	13.77 1.14 0.00	13.08 1.07 0.00	15.72 1.23 -0.78	17.14 1.42 -0.80	20.05 1.88 -1.65	22.86 2.32 -0.66	22.53 2.45 0.00	25.27 2.81 0.00	21.91 2.48 -0.02	24.36 2.67 0.00	41.88 4.31 0.00	33.03 3.44 0.00	34.57 3.83 0.00	109.22 10.99 -10.80	52.94 2.33 -30.40	52.07 2.36 -29.21	47.88 2.29 -25.48	34.97 2.65 -9.74	49.43 2.21 -29.07	34.53 1.94 -17.39	30.19 3.18 -2.50	42.33 4.15 -0.17
KENSICO____ 23655	14.04 1.11 0.00	14.84 1.02 0.00	13.56 0.93 0.00	12.90 0.88 0.00	14.70 0.99 0.00	16.09 1.18 0.00	18.10 1.58 0.00	21.84 1.95 0.00	22.17 2.09 0.00	24.84 2.37 0.00	21.52 2.08 -0.03	23.97 2.28 0.00	41.36 3.79 0.00	32.62 3.03 0.00	34.08 3.34 0.00	107.76 9.57 -10.76	52.73 2.23 -30.29	51.85 2.25 -29.11	47.63 2.14 -25.39	34.79 2.50 -9.70	49.19 2.09 -28.96	34.31 1.78 -17.33	29.75 2.74 -2.49	41.62 3.61 0.00



KERHONKS_69_KV_TR1_REV_LBMP_G 345021	13.88 0.94 0.00	14.66 0.85 0.00	13.39 0.75 0.00	12.73 0.72 0.00	14.52 0.81 0.00	15.90 0.98 0.00	17.90 1.38 0.00	21.63 1.75 0.00	21.97 1.89 0.00	24.64 2.17 0.00	21.30 1.89 0.00	23.78 2.08 0.00	41.06 3.50 0.00	32.36 2.77 0.00	33.82 3.07 0.00	104.43 8.89 -8.11	45.09 2.06 -22.81	44.60 2.09 -22.01	41.25 2.03 -19.12	32.34 2.40 -7.36	42.17 1.99 -22.03	29.94 1.66 -13.07	28.88 2.49 -1.87	41.21 3.20 0.00
KIAC_JFK_GT1 23816	14.11 1.18 0.00	14.91 1.10 0.00	13.63 1.00 0.00	12.97 0.95 0.00	14.78 1.07 0.00	16.20 1.28 0.00	18.23 1.71 0.00	22.03 2.15 0.00	23.08 2.30 -0.69	25.08 2.61 -0.01	21.68 2.22 -0.05	24.11 2.41 0.00	41.57 4.00 0.00	32.80 3.21 0.00	34.29 3.49 -0.07	108.15 9.92 -10.80	52.92 2.32 -30.39	52.01 2.31 -29.20	47.77 2.20 -25.47	34.93 2.61 -9.73	49.33 2.14 -29.05	34.40 1.82 -17.38	29.94 2.92 -2.50	41.91 3.90 0.00
KIAC_JFK_GT2 23817	14.11 1.18 0.00	14.91 1.10 0.00	13.63 1.00 0.00	12.97 0.95 0.00	14.78 1.07 0.00	16.20 1.28 0.00	18.23 1.71 0.00	22.03 2.15 0.00	23.08 2.30 -0.69	25.08 2.61 -0.01	21.68 2.22 -0.05	24.11 2.41 0.00	41.57 4.00 0.00	32.80 3.21 0.00	34.29 3.49 -0.07	108.15 9.92 -10.80	52.92 2.32 -30.39	52.01 2.31 -29.20	47.77 2.20 -25.47	34.93 2.61 -9.73	49.33 2.14 -29.05	34.40 1.82 -17.38	29.94 2.92 -2.50	41.91 3.90 0.00
KINTIGH____ 23543	12.65 -0.29 0.00	13.43 -0.39 0.00	12.31 -0.32 0.00	11.72 -0.29 0.00	13.35 -0.36 0.00	14.53 -0.38 0.00	14.23 -0.36 1.93	11.57 -0.50 7.82	13.34 -0.38 6.36	15.18 -0.12 7.16	15.99 0.00 3.43	18.06 0.27 3.91	24.56 0.61 13.62	21.58 0.19 8.20	22.93 0.38 8.20	52.12 2.28 37.59	13.93 0.43 6.70	15.70 0.33 5.14	19.43 0.02 0.69	21.17 0.11 1.53	17.98 0.02 0.18	15.12 -0.07 0.00	19.16 -0.18 5.18	29.88 -0.67 7.47
LEDERLE____ 23769	13.98 1.05 0.00	14.77 0.96 0.00	13.49 0.86 0.00	12.83 0.81 0.00	14.62 0.91 0.00	16.01 1.09 0.00	18.00 1.49 0.00	21.72 1.83 0.00	22.06 1.97 0.00	24.73 2.27 0.00	21.40 1.99 0.00	23.90 2.20 0.00	41.29 3.73 0.00	32.59 3.00 0.00	34.09 3.35 0.00	107.18 9.80 -9.95	50.53 2.32 -28.00	49.79 2.36 -26.93	45.81 2.23 -23.47	34.16 2.60 -8.98	47.12 2.17 -26.81	33.05 1.82 -16.03	29.58 2.76 -2.30	41.62 3.61 0.00
LINDEN COGEN____ 23786	14.15 1.22 0.00	14.94 1.13 0.00	13.65 1.02 0.00	12.99 0.98 0.00	14.80 1.09 0.00	16.21 1.30 0.00	18.28 1.76 0.00	22.05 2.16 0.00	23.08 2.31 -0.69	25.05 2.58 -0.01	21.70 2.24 -0.05	24.14 2.44 0.00	41.63 4.06 0.00	32.87 3.29 0.00	34.41 3.60 -0.07	108.44 10.21 -10.80	52.98 2.38 -30.39	52.08 2.38 -29.20	47.65 2.25 -25.30	34.93 2.63 -9.71	49.38 2.18 -29.05	34.45 1.87 -17.38	29.91 2.89 -2.50	41.83 3.82 0.00
LIPA_MISC_IPP 23656	14.49 1.56 0.00	15.41 1.60 0.00	14.14 1.50 0.00	13.41 1.40 0.00	16.37 1.63 -1.03	17.83 1.86 -1.05	21.07 2.39 -2.17	23.68 2.92 -0.88	23.00 2.91 0.00	25.80 3.33 0.00	22.30 2.87 -0.02	24.69 2.99 0.00	42.04 4.47 0.00	33.11 3.52 0.00	34.50 3.76 0.00	109.48 11.25 -10.80	52.74 2.13 -30.40	51.96 2.26 -29.21	47.87 2.29 -25.48	34.95 2.63 -9.74	49.48 2.27 -29.07	34.67 2.08 -17.39	30.62 3.60 -2.50	42.99 4.76 -0.22
LISF__SOLAR 323691	14.51 1.58 0.00	15.44 1.63 0.00	14.16 1.53 0.00	13.43 1.42 0.00	16.40 1.66 -1.03	17.86 1.90 -1.05	21.11 2.43 -2.16	23.73 2.97 -0.88	23.04 2.96 0.00	25.85 3.38 0.00	22.34 2.90 -0.02	24.72 3.03 0.00	42.08 4.52 0.00	33.14 3.55 0.00	34.52 3.78 0.00	109.59 11.36 -10.80	52.77 2.16 -30.40	52.01 2.30 -29.21	47.92 2.33 -25.48	35.01 2.69 -9.74	49.52 2.30 -29.07	34.71 2.11 -17.39	30.68 3.67 -2.50	43.08 4.84 -0.22
LITTLE FALLS__HYD 24013	13.62 0.69 0.00	14.42 0.60 0.00	13.17 0.53 0.00	12.52 0.50 0.00	14.31 0.60 0.00	15.63 0.72 0.00	17.37 0.85 0.00	21.09 1.21 0.00	21.39 1.30 0.00	24.01 1.55 0.00	20.64 1.23 0.00	22.91 1.21 0.00	39.67 2.10 0.00	31.16 1.57 0.00	32.32 1.58 0.00	92.29 4.86 0.00	21.23 1.03 0.00	23.25 1.13 -1.63	21.16 1.05 0.00	24.77 1.28 -0.90	22.79 1.03 -3.61	16.54 0.87 -0.47	25.99 1.47 0.00	39.83 1.82 0.00
LI_NEWBRDGE__DRP 323616	14.23 1.29 0.00	15.06 1.25 0.00	13.81 1.18 0.00	13.10 1.08 0.00	16.03 1.27 -1.05	17.43 1.44 -1.07	20.63 1.91 -2.20	23.10 2.33 -0.89	22.51 2.43 0.00	25.26 2.79 0.00	21.87 2.44 -0.02	24.27 2.58 0.00	41.51 3.94 0.00	32.72 3.13 0.00	34.26 3.52 0.00	108.55 10.33 -10.80	52.77 2.15 -30.40	51.92 2.22 -29.21	47.80 2.22 -25.48	34.85 2.53 -9.74	49.36 2.15 -29.07	34.52 1.93 -17.39	30.13 3.11 -2.50	42.21 3.98 -0.23
LONG_LAKE_PHOENIX 24014	12.83 -0.11 0.00	13.65 -0.17 0.00	12.48 -0.16 0.00	11.87 -0.14 0.00	13.55 -0.16 0.00	14.77 -0.15 0.00	16.42 -0.10 0.00	19.72 -0.17 0.00	19.87 -0.22 0.00	24.32 -0.20 -2.06	20.32 -0.16 -1.07	22.95 -0.13 -1.39	43.56 -0.17 -6.16	32.76 -0.16 -3.33	34.68 -0.07 -4.02	110.21 0.22 -22.56	21.74 0.05 -1.48	22.39 0.05 -1.85	21.46 -0.04 -1.40	25.16 -0.02 -2.59	19.30 -0.06 -1.21	15.09 -0.11 0.00	24.31 -0.20 0.00	37.77 -0.23 0.00
LOVETT__3 23632	13.93 1.00 0.00	14.73 0.92 0.00	13.46 0.82 0.00	12.79 0.78 0.00	14.58 0.87 0.00	15.96 1.05 0.00	17.95 1.43 0.00	21.65 1.77 0.00	21.98 1.90 0.00	24.65 2.18 0.00	21.31 1.91 0.00	23.80 2.11 0.00	41.13 3.56 0.00	32.45 2.86 0.00	33.94 3.20 0.00	106.75 9.30 -10.02	50.61 2.20 -28.21	49.85 2.23 -27.12	45.86 2.11 -23.64	34.10 2.47 -9.04	47.21 2.06 -27.00	33.08 1.74 -16.14	29.47 2.64 -2.32	41.44 3.43 0.00
LOVETT__4 23642	13.93 1.00 0.00	14.73 0.92 0.00	13.46 0.82 0.00	12.79 0.78 0.00	14.58 0.87 0.00	15.96 1.05 0.00	17.95 1.43 0.00	21.65 1.77 0.00	21.98 1.90 0.00	24.65 2.18 0.00	21.31 1.91 0.00	23.80 2.11 0.00	41.13 3.56 0.00	32.45 2.86 0.00	33.94 3.20 0.00	106.75 9.30 -10.02	50.61 2.20 -28.21	49.85 2.23 -27.12	45.86 2.11 -23.64	34.10 2.47 -9.04	47.21 2.06 -27.00	33.08 1.74 -16.14	29.47 2.64 -2.32	41.44 3.43 0.00
LOVETT__5 23593	13.93 1.00 0.00	14.73 0.92 0.00	13.46 0.82 0.00	12.79 0.78 0.00	14.58 0.87 0.00	15.96 1.05 0.00	17.95 1.43 0.00	21.65 1.77 0.00	21.98 1.90 0.00	24.65 2.18 0.00	21.31 1.91 0.00	23.80 2.11 0.00	41.13 3.56 0.00	32.45 2.86 0.00	33.94 3.20 0.00	106.75 9.30 -10.02	50.61 2.20 -28.21	49.85 2.23 -27.12	45.86 2.11 -23.64	34.10 2.47 -9.04	47.21 2.06 -27.00	33.08 1.74 -16.14	29.47 2.64 -2.32	41.44 3.43 0.00
LOWER RAQUET__HYD 24057	12.61 -0.32 0.00	13.56 -0.25 0.00	12.41 -0.22 0.00	11.80 -0.21 0.00	13.49 -0.22 0.00	14.67 -0.25 0.00	16.22 -0.30 0.00	19.52 -0.37 0.00	19.49 -0.60 0.00	21.68 -0.79 0.00	18.66 -0.75 0.00	20.80 -0.90 0.00	35.94 -1.63 0.00	28.35 -1.24 0.00	29.24 -1.49 0.00	82.59 -4.84 0.00	19.24 -1.06 -0.09	18.14 -1.14 1.22	19.24 -0.87 0.00	20.74 -1.08 0.77	14.08 -0.99 3.08	13.96 -0.83 0.41	23.31 -1.21 0.00	36.71 -1.30 0.00



LOWER___HUDSON 24059	14.01 1.08 0.00	14.97 1.16 0.00	13.68 1.04 0.00	13.01 0.99 0.00	14.82 1.11 0.00	16.17 1.26 0.00	17.74 1.23 0.00	21.44 1.55 0.00	21.73 1.65 0.00	24.40 1.93 0.00	21.09 1.67 0.00	23.53 1.84 0.00	40.82 3.25 0.00	32.08 2.50 0.00	33.26 2.52 0.00	94.98 6.70 -0.84	24.09 1.51 -2.37	25.35 1.63 -3.22	23.66 1.56 -1.99	25.72 1.85 -1.28	24.22 1.71 -4.36	18.26 1.44 -1.61	27.01 2.29 -0.19	41.22 3.21 0.00
LWR___OSWEGATCHIE_HYD 23850	12.86 -0.07 0.00	13.76 -0.05 0.00	12.59 -0.05 0.00	11.98 -0.04 0.00	13.69 -0.02 0.00	14.95 0.03 0.00	16.57 0.05 0.00	19.97 0.08 0.00	20.14 0.06 0.00	22.75 -0.04 -0.32	19.44 -0.13 -0.17	21.64 -0.27 -0.22	38.00 -0.53 -0.97	29.71 -0.39 -0.52	30.87 -0.50 -0.63	89.27 -1.70 -3.54	20.07 -0.40 -0.26	19.74 -0.44 0.31	20.08 -0.25 -0.22	22.33 -0.29 -0.04	16.51 -0.35 1.29	14.66 -0.35 0.19	24.00 -0.52 0.00	37.41 -0.60 0.00
LYONS_FALL_HYD 23570	13.28 0.35 0.00	14.15 0.34 0.00	12.94 0.30 0.00	12.30 0.29 0.00	14.08 0.37 0.00	15.40 0.49 0.00	17.13 0.61 0.00	20.65 0.77 0.00	20.92 0.84 0.00	23.68 0.90 -0.31	20.28 0.71 -0.16	22.61 0.71 -0.21	39.69 1.19 -0.93	31.04 0.95 -0.50	32.36 1.01 -0.61	93.79 2.95 -3.41	21.10 0.64 -0.25	22.19 0.66 -1.04	21.03 0.71 -0.21	24.21 0.84 -0.78	20.51 0.61 -1.76	15.84 0.43 -0.21	25.21 0.69 0.00	38.94 0.93 0.00
MADISON___COUNTY_LFGE 323628	13.40 0.47 0.00	14.25 0.43 0.00	13.02 0.39 0.00	12.38 0.36 0.00	14.16 0.45 0.00	15.49 0.58 0.00	17.21 0.69 0.00	20.64 0.75 0.00	20.87 0.78 0.00	23.72 0.91 -0.34	20.36 0.77 -0.18	22.79 0.87 -0.23	40.12 1.53 -1.02	31.34 1.20 -0.55	32.74 1.34 -0.66	95.26 4.10 -3.73	21.39 0.93 -0.25	22.59 0.96 -1.13	21.24 0.91 -0.23	24.51 1.04 -0.88	20.94 0.79 -2.00	16.04 0.60 -0.24	25.63 1.11 0.00	39.59 1.58 0.00
MAPLE_RIDGE_WT_1 323574	12.86 -0.07 0.00	13.71 -0.11 0.00	12.53 -0.10 0.00	11.86 -0.15 0.00	13.70 -0.01 0.00	14.94 0.03 0.00	16.42 -0.09 0.00	20.00 0.12 0.00	20.08 0.00 0.00	22.27 -0.19 0.00	19.25 -0.17 0.00	21.45 -0.25 0.00	37.13 -0.44 0.00	29.35 -0.23 0.00	30.40 -0.34 0.00	85.95 -1.48 0.00	19.80 -0.41 0.00	11.49 -0.50 8.51	19.66 -0.45 0.00	17.34 -0.53 4.72	-1.11 -0.36 18.89	12.79 -0.31 2.10	24.19 -0.33 0.00	37.54 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	12.86 -0.07 0.00	13.71 -0.11 0.00	12.53 -0.10 0.00	11.86 -0.15 0.00	13.70 -0.01 0.00	14.94 0.03 0.00	16.42 -0.09 0.00	20.00 0.12 0.00	20.08 0.00 0.00	22.27 -0.19 0.00	19.25 -0.17 0.00	21.45 -0.25 0.00	37.13 -0.44 0.00	29.35 -0.23 0.00	30.40 -0.34 0.00	85.95 -1.48 0.00	19.80 -0.41 0.00	11.49 -0.50 8.51	19.66 -0.45 0.00	17.34 -0.53 4.72	-1.11 -0.36 18.89	12.79 -0.31 2.10	24.19 -0.33 0.00	37.54 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	12.62 -0.31 0.00	13.58 -0.23 0.00	12.42 -0.22 0.00	11.81 -0.20 0.00	13.49 -0.22 0.00	14.64 -0.28 0.00	16.16 -0.36 0.00	19.43 -0.45 0.00	19.61 -0.47 0.00	21.74 -0.73 0.00	18.68 -0.73 0.00	20.86 -0.83 0.00	36.13 -1.44 0.00	28.51 -1.08 0.00	29.19 -1.54 0.00	81.37 -6.05 0.00	18.99 -1.22 0.00	16.96 -1.56 1.97	19.21 -0.89 0.00	19.90 -1.60 1.09	12.26 -1.51 4.37	13.46 -1.17 0.58	22.89 -1.63 0.00	35.94 -2.07 0.00
MARSH_HILL_WT_PWR 323713	13.30 0.37 0.00	14.09 0.28 0.00	12.91 0.27 0.00	12.29 0.27 0.00	13.98 0.27 0.00	15.22 0.30 0.00	19.93 0.53 -2.88	31.66 0.60 -11.18	29.96 0.78 -9.09	34.34 1.36 -10.51	25.66 1.32 -4.92	29.34 1.66 -5.99	62.93 2.84 -22.52	44.16 1.79 -12.79	48.15 2.09 -15.32	153.29 7.05 -58.82	35.88 1.48 -14.19	31.50 1.42 -9.59	22.75 1.09 -1.55	27.30 1.23 -3.48	21.29 0.87 -2.28	16.32 0.67 -0.45	35.33 1.24 -9.56	55.39 1.52 -15.86
MG INDUSTRY___DRP 24185	13.59 0.66 0.00	14.45 0.64 0.00	13.21 0.58 0.00	12.57 0.55 0.00	14.31 0.60 0.00	15.58 0.66 0.00	17.24 0.72 0.00	20.73 0.84 0.00	21.00 0.91 0.00	23.52 1.05 0.00	20.32 0.91 0.00	22.69 0.99 0.00	39.29 1.72 0.00	30.94 1.36 0.00	32.15 1.41 0.00	91.85 4.06 -0.36	22.15 0.93 -1.01	22.35 0.98 -0.88	21.03 0.93 0.00	24.04 1.08 -0.38	21.41 0.95 -2.31	16.68 0.82 -0.66	25.90 1.35 -0.03	39.94 1.93 0.00
MID___OSWEGATCHIE_HYD 23849	12.86 -0.07 0.00	13.76 -0.05 0.00	12.59 -0.05 0.00	11.98 -0.04 0.00	13.69 -0.02 0.00	14.95 0.03 0.00	16.57 0.05 0.00	19.97 0.08 0.00	20.14 0.06 0.00	22.75 -0.04 -0.32	19.44 -0.13 -0.17	21.64 -0.27 -0.22	38.00 -0.53 -0.97	29.71 -0.39 -0.52	30.87 -0.50 -0.63	89.27 -1.70 -3.54	20.07 -0.40 -0.26	19.74 -0.44 0.31	20.08 -0.25 -0.22	22.33 -0.29 -0.04	16.51 -0.35 1.29	14.66 -0.35 0.19	24.00 -0.52 0.00	37.41 -0.60 0.00
MID___RAQUETTE_HYD 23851	12.61 -0.32 0.00	13.56 -0.25 0.00	12.41 -0.22 0.00	11.80 -0.21 0.00	13.49 -0.22 0.00	14.67 -0.25 0.00	16.22 -0.30 0.00	19.52 -0.37 0.00	19.49 -0.60 0.00	21.68 -0.79 0.00	18.66 -0.75 0.00	20.80 -0.90 0.00	35.94 -1.63 0.00	28.35 -1.24 0.00	29.24 -1.49 0.00	82.59 -4.84 0.00	19.24 -1.06 -0.09	18.14 -1.14 1.22	19.24 -0.87 0.00	20.74 -1.08 0.77	14.08 -0.99 3.08	13.96 -0.83 0.41	23.31 -1.21 0.00	36.71 -1.30 0.00
MILLIKEN___1 23584	13.30 0.37 0.00	14.13 0.31 0.00	12.91 0.28 0.00	12.29 0.27 0.00	14.03 0.32 0.00	15.32 0.41 0.00	17.23 0.59 -0.12	20.60 0.71 -0.02	20.81 0.72 0.00	24.09 0.92 -0.70	20.65 0.81 -0.42	23.27 0.97 -0.61	42.06 1.72 -2.77	32.45 1.27 -1.59	34.12 1.46 -1.92	102.59 4.83 -10.33	22.92 1.06 -1.64	22.60 1.11 -0.99	21.65 0.99 -0.55	24.91 1.16 -1.16	20.49 0.85 -1.49	16.28 0.62 -0.46	25.73 0.95 -0.26	40.12 1.40 -0.72
MILLIKEN___2 23585	13.30 0.37 0.00	14.13 0.31 0.00	12.91 0.28 0.00	12.29 0.27 0.00	14.03 0.32 0.00	15.32 0.41 0.00	17.23 0.59 -0.12	20.60 0.71 -0.02	20.81 0.72 0.00	24.09 0.92 -0.70	20.65 0.81 -0.42	23.27 0.97 -0.61	42.06 1.72 -2.77	32.45 1.27 -1.59	34.12 1.46 -1.92	102.59 4.83 -10.33	22.92 1.06 -1.64	22.60 1.11 -0.99	21.65 0.99 -0.55	24.91 1.16 -1.16	20.49 0.85 -1.49	16.28 0.62 -0.46	25.73 0.95 -0.26	40.12 1.40 -0.72
MILLIKEN___DIESEL 23629	13.30 0.37 0.00	14.13 0.31 0.00	12.91 0.28 0.00	12.29 0.27 0.00	14.03 0.32 0.00	15.32 0.41 0.00	17.23 0.59 -0.12	20.60 0.71 -0.02	20.81 0.72 0.00	24.09 0.92 -0.70	20.65 0.81 -0.42	23.27 0.97 -0.61	42.06 1.72 -2.77	32.45 1.27 -1.59	34.12 1.46 -1.92	102.59 4.83 -10.33	22.92 1.06 -1.64	22.60 1.11 -0.99	21.65 0.99 -0.55	24.91 1.16 -1.16	20.49 0.85 -1.49	16.28 0.62 -0.46	25.73 0.95 -0.26	40.12 1.40 -0.72
MILLSEAT___LFGE 323607	12.89 -0.04 0.00	13.66 -0.15 0.00	12.54 -0.09 0.00	11.95 -0.07 0.00	13.60 -0.11 0.00	14.84 -0.08 0.00	15.47 0.07 1.11	18.76 0.06 1.18	19.48 0.28 0.88	22.24 0.70 0.93	19.29 0.75 0.87	20.01 1.15 2.84	28.68 2.16 11.05	25.11 1.36 5.84	24.86 1.63 7.51	68.21 5.96 25.17	14.76 1.29 6.74	17.75 1.17 3.91	20.13 0.77 0.74	22.22 0.93 1.30	18.68 0.66 0.12	15.61 0.42 0.00	20.33 0.55 4.74	29.98 0.27 8.31



MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	13.98 1.04 0.00	14.78 0.96 0.00	13.50 0.87 0.00	12.84 0.82 0.00	14.64 0.93 0.00	16.02 1.10 0.00	18.00 1.49 0.00	21.72 1.84 0.00	22.06 1.97 0.00	24.72 2.25 0.00	21.37 1.97 0.01	23.86 2.16 0.00	41.20 3.63 0.00	32.49 2.91 0.00	33.95 3.21 0.00	107.34 9.22 -10.69	52.45 2.15 -30.09	51.58 2.17 -28.92	47.39 2.07 -25.22	34.64 2.41 -9.64	48.94 2.03 -28.77	34.13 1.72 -17.21	29.63 2.64 -2.47	41.47 3.46 0.00
MODEL_CITY_ENERGY 24167	12.48 -0.45 0.00	13.24 -0.58 0.00	12.17 -0.47 0.00	11.59 -0.42 0.00	13.19 -0.52 0.00	14.36 -0.55 0.00	14.02 -0.53 1.97	16.80 -0.70 2.38	17.77 -0.52 1.80	20.35 -0.20 1.91	17.74 -0.04 1.63	16.99 0.26 4.98	18.85 0.56 19.27	19.38 0.03 10.23	17.97 0.23 13.00	42.34 1.87 46.96	8.95 0.39 11.66	13.79 0.26 6.97	18.68 -0.16 1.26	20.20 -0.08 2.30	17.54 -0.12 0.49	15.01 -0.19 0.00	15.93 -0.35 8.24	22.54 -1.09 14.38
MODERN_LFGE_ 323580	12.48 -0.45 0.00	13.24 -0.58 0.00	12.17 -0.47 0.00	11.59 -0.42 0.00	13.19 -0.52 0.00	14.36 -0.55 0.00	14.02 -0.53 1.97	16.80 -0.70 2.38	17.77 -0.52 1.80	20.35 -0.20 1.91	17.74 -0.04 1.63	16.99 0.26 4.98	18.85 0.56 19.27	19.38 0.03 10.23	17.97 0.23 13.00	42.34 1.87 46.96	8.95 0.39 11.66	13.79 0.26 6.97	18.68 -0.16 1.26	20.20 -0.08 2.30	17.54 -0.12 0.49	15.01 -0.19 0.00	15.93 -0.35 8.24	22.54 -1.09 14.38
MOHAWK_PAPER___DRP 24187	13.82 0.89 0.00	14.71 0.90 0.00	13.44 0.81 0.00	12.78 0.77 0.00	14.55 0.84 0.00	15.82 0.90 0.00	17.39 0.87 0.00	20.93 1.04 0.00	21.22 1.13 0.00	23.80 1.34 0.00	20.57 1.16 0.00	22.95 1.25 0.00	39.78 2.21 0.00	31.33 1.74 0.00	32.49 1.75 0.00	92.38 4.95 0.00	21.36 1.15 0.00	22.57 1.22 -0.86	21.25 1.14 0.00	24.40 1.34 -0.48	21.25 1.20 -1.90	16.47 1.04 -0.23	26.26 1.73 0.00	40.58 2.57 0.00
MONGAUP___HYD 23641	14.08 1.15 0.00	14.91 1.10 0.00	13.63 0.99 0.00	12.96 0.94 0.00	14.78 1.08 0.00	16.18 1.26 0.00	18.17 1.65 0.00	21.93 2.04 0.00	22.24 2.16 0.00	24.91 2.44 0.00	21.53 2.12 0.00	24.03 2.33 0.00	41.36 3.79 0.00	32.66 3.07 0.00	34.09 3.35 0.00	105.95 9.45 -9.07	48.08 2.34 -25.54	47.46 2.40 -24.57	43.82 2.32 -21.40	33.46 2.67 -8.20	44.86 2.22 -24.49	31.65 1.83 -14.62	29.43 2.81 -2.10	41.78 3.77 0.00
MONTAUK___DIESEL 23721	15.02 2.09 0.00	15.98 2.16 0.00	14.65 2.02 0.00	13.90 1.89 0.00	16.96 2.22 -1.03	18.49 2.53 -1.05	21.87 3.18 -2.17	24.65 3.89 -0.88	24.00 3.91 0.00	27.01 4.54 0.00	23.35 3.92 -0.02	25.85 4.16 0.00	44.09 6.52 0.00	34.74 5.15 0.00	36.21 5.47 0.00	114.46 16.23 -10.80	53.88 3.27 -30.40	53.14 3.44 -29.21	49.03 3.44 -25.48	36.27 3.95 -9.74	50.49 3.27 -29.07	35.44 2.85 -17.39	31.82 4.80 -2.50	44.73 6.49 -0.22
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.17 1.23 0.00	14.97 1.16 0.00	13.68 1.04 0.00	13.01 0.99 0.00	14.83 1.12 0.00	16.24 1.32 0.00	18.29 1.77 0.00	22.08 2.19 0.00	23.14 2.33 -0.73	25.11 2.64 -0.01	21.76 2.30 -0.05	24.20 2.51 0.00	41.74 4.17 0.00	32.94 3.35 0.00	34.48 3.67 -0.07	108.68 10.45 -10.80	53.04 2.44 -30.39	52.14 2.44 -29.20	47.90 2.32 -25.47	35.03 2.71 -9.73	49.44 2.24 -29.06	34.51 1.93 -17.38	30.00 2.99 -2.50	41.98 3.97 0.00
MUNSVILLE_WIND_PWR 323609	13.88 0.95 0.00	14.57 0.76 0.00	13.26 0.63 0.00	12.63 0.62 0.00	14.47 0.76 0.00	15.98 1.06 0.00	18.17 1.48 -0.16	21.80 1.90 -0.02	22.05 1.97 0.00	25.33 2.41 -0.46	21.91 2.18 -0.32	24.71 2.53 -0.49	44.36 4.53 -2.27	34.43 3.49 -1.36	36.18 3.81 -1.63	107.76 11.74 -8.59	24.74 2.54 -1.99	25.05 2.69 -1.86	23.99 2.44 -1.45	26.58 2.66 -1.34	21.90 1.76 -2.00	17.44 1.46 -0.78	27.23 2.29 -0.42	42.07 3.08 -0.98
N SALMON___HYD 24042	12.74 -0.20 0.00	13.69 -0.12 0.00	12.52 -0.12 0.00	11.91 -0.11 0.00	13.60 -0.10 0.00	14.78 -0.14 0.00	16.34 -0.18 0.00	19.69 -0.19 0.00	19.87 -0.21 0.00	22.05 -0.42 0.00	18.94 -0.47 0.00	21.16 -0.54 0.00	36.59 -0.97 0.00	28.85 -0.74 0.00	29.61 -1.13 0.00	82.94 -4.49 0.00	19.30 -0.90 0.00	17.59 -1.13 1.78	19.52 -0.59 0.00	20.53 -1.07 0.99	13.15 -1.04 3.95	13.86 -0.82 0.52	23.35 -1.17 0.00	36.62 -1.39 0.00
N.E._GEN_SANDY PD 24062	16.17 1.16 -2.07	16.81 1.16 -1.83	14.97 1.05 -1.29	15.21 1.00 -2.19	17.46 1.13 -2.62	18.97 1.31 -2.75	18.16 1.52 -0.13	25.06 1.93 -3.25	25.69 2.04 -3.56	30.21 2.37 -5.38	24.41 2.07 -2.92	24.60 2.27 -0.63	42.44 3.86 -1.02	32.51 2.92 0.00	33.84 3.10 0.00	105.06 8.31 -9.33	47.09 1.87 -25.02	47.89 1.95 -25.45	41.22 1.91 -19.20	33.40 2.28 -8.53	46.09 2.09 -25.86	32.01 1.73 -15.08	29.79 2.66 -2.61	36.95 3.43 4.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	13.96 1.03 0.00	14.76 0.94 0.00	13.48 0.85 0.00	12.81 0.80 0.00	14.61 0.90 0.00	15.99 1.07 0.00	17.99 1.47 0.00	21.70 1.81 0.00	22.03 1.95 0.00	24.70 2.24 0.00	21.37 1.96 0.00	23.86 2.17 0.00	41.23 3.66 0.00	32.54 2.95 0.00	34.04 3.30 0.00	107.05 9.65 -9.98	50.57 2.28 -28.09	49.83 2.33 -27.00	45.84 2.20 -23.54	34.15 2.56 -9.00	47.17 2.13 -26.89	33.07 1.79 -16.07	29.55 2.72 -2.31	41.56 3.55 0.00
NARROWS_GT1_1 24228	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT1_2 24229	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT1_3 24230	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT1_4 24231	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00



NARROWS_GT1_5 24232	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT1_6 24233	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT1_7 24234	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT1_8 24235	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT2_1 24236	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT2_2 24237	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT2_3 24238	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT2_4 24239	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT2_5 24240	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT2_6 24241	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT2_7 24242	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NARROWS_GT2_8 24243	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.08 1.15 0.00	14.92 1.11 0.00	13.63 1.00 0.00	12.97 0.95 0.00	14.79 1.08 0.00	16.15 1.24 0.00	18.05 1.54 0.00	21.82 1.93 0.00	22.16 2.08 0.00	24.85 2.39 0.00	21.48 2.07 0.00	23.98 2.28 0.00	41.43 3.87 0.00	32.62 3.03 0.00	34.04 3.29 0.00	103.95 9.57 -6.95	42.00 2.24 -19.55	41.81 2.29 -19.02	38.69 2.21 -16.38	31.55 2.57 -6.39	39.51 2.15 -19.21	28.22 1.78 -11.24	28.85 2.73 -1.61	41.73 3.72 0.00
NEG CAPITAL___MECHNVIL 23645	14.30 1.37 0.00	15.27 1.46 0.00	13.95 1.31 0.00	13.26 1.25 0.00	15.14 1.43 0.00	16.55 1.63 0.00	18.27 1.75 0.00	22.11 2.23 0.00	22.42 2.33 0.00	25.17 2.70 0.00	21.73 2.32 0.00	24.24 2.54 0.00	41.93 4.37 0.00	32.79 3.20 0.00	33.98 3.24 0.00	97.00 8.91 -0.67	24.09 2.00 -1.88	25.45 2.15 -2.81	23.73 2.05 -1.58	26.15 2.41 -1.16	24.29 2.12 -4.02	18.35 1.80 -1.35	27.49 2.82 -0.15	42.00 3.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	12.63 -0.30 0.00	13.43 -0.38 0.00	12.30 -0.34 0.00	11.70 -0.32 0.00	13.34 -0.37 0.00	14.56 -0.35 0.00	16.10 -0.28 0.14	19.50 -0.37 0.02	19.77 -0.31 0.00	22.33 -0.14 0.00	19.32 -0.03 0.07	21.70 0.15 0.15	37.24 0.42 0.75	29.31 0.23 0.51	30.54 0.42 0.62	86.92 2.12 2.62	20.28 0.42 0.35	21.00 0.37 -0.14	20.19 0.17 0.08	22.69 0.22 0.11	18.54 0.07 -0.32	15.15 -0.05 0.00	24.05 -0.20 0.27	36.67 -0.53 0.81



NEG CENTRAL___DRP 24199	13.01 0.08 0.00	13.82 0.01 0.00	12.64 0.01 0.00	12.03 0.02 0.00	13.73 0.02 0.00	14.98 0.06 0.00	16.73 0.21 0.00	20.11 0.22 0.00	20.31 0.22 0.00	23.62 0.45 -0.70	20.18 0.40 -0.36	22.67 0.50 -0.47	40.65 0.98 -2.10	31.40 0.68 -1.13	32.98 0.88 -1.37	98.49 3.38 -7.68	21.43 0.72 -0.50	21.97 0.72 -0.76	21.15 0.57 -0.48	24.19 0.65 -0.95	19.28 0.43 -0.70	15.50 0.25 -0.05	24.93 0.41 0.00	38.70 0.70 0.00
NEG CENTRAL___INDECK 23768	13.36 0.43 0.00	14.15 0.33 0.00	12.94 0.31 0.00	12.32 0.30 0.00	14.04 0.33 0.00	15.33 0.42 0.00	17.62 0.70 -0.40	22.06 0.90 -1.28	22.19 1.07 -1.04	25.28 1.59 -1.22	21.50 1.50 -0.58	24.14 1.93 -0.51	43.31 3.48 -2.26	33.53 2.50 -1.45	35.44 2.85 -1.86	79.12 9.45 17.76	22.97 2.05 -0.71	23.28 1.98 -0.81	21.98 1.64 -0.23	25.15 1.88 -0.69	20.09 1.35 -0.59	16.24 0.99 -0.05	26.98 1.49 -0.96	42.41 1.85 -2.55
NEG CENTRAL___SENECA 23627	13.12 0.19 0.00	13.91 0.10 0.00	12.73 0.10 0.00	12.12 0.11 0.00	13.83 0.12 0.00	15.10 0.18 0.00	16.89 0.38 0.00	20.29 0.41 0.00	20.51 0.42 0.00	23.55 0.75 -0.33	20.23 0.64 -0.17	22.66 0.74 -0.23	39.99 1.41 -1.00	31.11 0.98 -0.54	32.62 1.22 -0.66	90.58 4.61 1.45	21.32 0.98 -0.14	21.92 0.97 -0.45	21.12 0.79 -0.23	23.99 0.90 -0.51	19.30 0.61 -0.55	15.63 0.38 -0.05	25.17 0.65 0.00	39.12 1.11 0.00
NEG CENTRAL___STATE_STREET 24147	13.09 0.16 0.00	13.92 0.10 0.00	12.73 0.09 0.00	12.11 0.09 0.00	13.81 0.10 0.00	15.08 0.16 0.00	16.83 0.31 0.00	20.24 0.36 0.00	20.43 0.35 0.00	23.93 0.51 -0.96	20.38 0.47 -0.50	22.96 0.62 -0.65	41.61 1.17 -2.88	32.01 0.87 -1.56	33.66 1.05 -1.87	101.42 3.47 -10.53	21.64 0.74 -0.69	22.26 0.78 -0.98	21.44 0.68 -0.65	24.67 0.81 -1.27	19.54 0.57 -0.82	15.62 0.37 -0.05	25.03 0.51 0.00	38.82 0.81 0.00
NEG MILLWOOD___DRP 24198	14.14 1.21 0.00	14.93 1.12 0.00	13.64 1.01 0.00	12.98 0.96 0.00	14.80 1.09 0.00	16.19 1.28 0.00	18.23 1.71 0.00	22.02 2.14 0.00	22.37 2.29 0.00	25.09 2.62 0.00	21.71 2.30 0.00	24.22 2.53 0.00	41.81 4.24 0.00	32.95 3.37 0.00	34.43 3.70 0.00	108.32 10.66 -10.23	51.47 2.47 -28.79	50.71 2.51 -27.71	46.64 2.41 -24.13	34.64 2.81 -9.24	48.10 2.34 -27.62	33.63 1.96 -16.48	29.88 2.99 -2.36	41.97 3.97 0.00
NEG NORTH_FLCN_SEA 23793	12.96 0.02 0.00	13.88 0.07 0.00	12.69 0.06 0.00	12.07 0.06 0.00	13.81 0.09 0.00	15.04 0.13 0.00	16.66 0.14 0.00	20.08 0.20 0.00	20.32 0.23 0.00	22.56 0.09 0.00	19.32 -0.09 0.00	21.57 -0.12 0.00	37.33 -0.24 0.00	29.34 -0.24 0.00	30.09 -0.65 0.00	84.15 -3.27 0.00	19.56 -0.65 0.00	17.59 -0.95 1.95	19.88 -0.23 0.00	20.78 -0.73 1.08	12.99 -0.82 4.34	13.92 -0.70 0.57	23.61 -0.91 0.00	36.94 -1.07 0.00
NEG NORTH_KES_CHATEGAY 23792	12.64 -0.29 0.00	13.60 -0.21 0.00	12.43 -0.20 0.00	11.82 -0.19 0.00	13.51 -0.20 0.00	14.66 -0.25 0.00	16.18 -0.33 0.00	19.48 -0.40 0.00	19.69 -0.40 0.00	21.81 -0.66 0.00	18.73 -0.68 0.00	20.92 -0.78 0.00	36.22 -1.34 0.00	28.58 -1.01 0.00	29.27 -1.47 0.00	81.78 -5.65 0.00	19.04 -1.17 0.00	17.14 -1.45 1.91	19.30 -0.80 0.00	20.10 -1.42 1.06	12.55 -1.36 4.24	13.58 -1.05 0.56	23.03 -1.49 0.00	36.11 -1.90 0.00
NEG NORTH___ALICE_FALLS 23915	12.93 0.00 0.00	13.87 0.06 0.00	12.67 0.04 0.00	12.04 0.03 0.00	13.77 0.06 0.00	15.00 0.08 0.00	16.61 0.09 0.00	20.04 0.16 0.00	20.28 0.20 0.00	22.53 0.06 0.00	19.29 -0.12 0.00	21.62 -0.08 0.00	37.42 -0.14 0.00	29.41 -0.17 0.00	30.14 -0.60 0.00	84.28 -3.15 0.00	19.60 -0.61 0.00	17.64 -0.90 1.95	19.91 -0.20 0.00	20.83 -0.67 1.08	13.04 -0.78 4.32	13.97 -0.66 0.57	23.65 -0.87 0.00	37.01 -1.01 0.00
NEG NORTH___LWR_SARANAC 23913	12.93 0.00 0.00	13.87 0.06 0.00	12.67 0.04 0.00	12.04 0.03 0.00	13.77 0.06 0.00	15.00 0.08 0.00	16.61 0.09 0.00	20.04 0.16 0.00	20.28 0.20 0.00	22.53 0.06 0.00	19.29 -0.12 0.00	21.62 -0.08 0.00	37.42 -0.14 0.00	29.41 -0.17 0.00	30.14 -0.60 0.00	84.28 -3.15 0.00	19.60 -0.61 0.00	17.64 -0.90 1.95	19.91 -0.20 0.00	20.83 -0.67 1.08	13.04 -0.78 4.32	13.97 -0.66 0.57	23.65 -0.87 0.00	37.01 -1.01 0.00
NEG NORTH___PLATTSBURG 23628	12.93 0.00 0.00	13.87 0.06 0.00	12.67 0.04 0.00	12.04 0.03 0.00	13.77 0.06 0.00	15.00 0.08 0.00	16.61 0.09 0.00	20.04 0.16 0.00	20.28 0.20 0.00	22.53 0.06 0.00	19.29 -0.12 0.00	21.62 -0.08 0.00	37.42 -0.14 0.00	29.41 -0.17 0.00	30.14 -0.60 0.00	84.28 -3.15 0.00	19.60 -0.61 0.00	17.64 -0.90 1.95	19.91 -0.20 0.00	20.83 -0.67 1.08	13.04 -0.78 4.32	13.97 -0.66 0.57	23.65 -0.87 0.00	37.01 -1.01 0.00
NEG WEST_LEA_LOCKPORT 23791	12.65 -0.28 0.00	13.42 -0.40 0.00	12.32 -0.31 0.00	11.73 -0.28 0.00	13.35 -0.36 0.00	14.54 -0.37 0.00	15.14 -0.32 1.05	18.58 -0.45 0.86	19.22 -0.26 0.61	21.94 0.11 0.64	18.90 0.24 0.74	19.57 0.57 2.69	28.10 1.12 10.59	24.47 0.47 5.59	24.17 0.70 7.26	58.37 3.31 32.36	14.22 0.68 6.67	17.38 0.55 3.67	19.52 0.13 0.72	21.57 0.26 1.28	18.18 0.15 0.11	15.22 0.02 0.00	19.96 -0.01 4.55	29.35 -0.56 8.10
NEG WEST___LANCASTR 23811	13.40 0.46 -0.01	14.16 0.35 0.00	13.01 0.37 0.00	12.38 0.37 0.00	14.12 0.40 0.00	15.34 0.42 0.00	28.19 0.61 -11.06	66.13 0.60 -45.64	58.04 0.76 -37.19	66.41 1.24 -42.71	39.90 1.11 -19.38	46.95 1.54 -23.71	130.24 2.88 -89.79	80.82 1.77 -49.47	95.27 2.14 -62.39	496.95 8.18 -401.33	83.25 1.62 -61.42	61.71 1.48 -39.74	27.20 1.03 -6.07	36.94 1.25 -13.10	24.23 0.95 -5.14	15.92 0.66 -0.05	66.20 1.29 -40.39	105.18 1.66 -65.51
NEG_PENN_ALLEGHNY 23528	13.44 0.50 0.00	14.26 0.45 0.00	13.05 0.42 0.00	12.42 0.41 0.00	14.18 0.47 0.00	15.46 0.54 0.00	17.50 0.75 -0.23	21.20 0.87 -0.45	21.36 0.92 -0.35	24.47 1.16 -0.85	20.88 1.00 -0.47	23.46 1.19 -0.57	42.31 2.15 -2.59	32.69 1.55 -1.55	34.41 1.76 -1.91	102.94 5.84 -9.67	23.75 1.25 -2.28	23.77 1.26 -2.02	22.68 1.09 -1.49	25.24 1.26 -1.39	21.09 0.97 -1.97	16.71 0.73 -0.78	26.36 1.22 -0.62	41.11 1.74 -1.36
NEG___GEN_MONROE 24207	12.95 0.02 0.00	13.71 -0.10 0.00	12.55 -0.08 0.00	11.94 -0.07 0.00	13.62 -0.09 0.00	14.88 -0.04 0.00	16.66 0.13 -0.01	20.97 0.17 -0.93	21.15 0.29 -0.78	24.06 0.67 -0.92	20.42 0.72 -0.30	22.86 1.11 -0.06	39.88 2.21 -0.11	31.13 1.55 0.00	32.62 1.79 -0.08	90.91 6.17 2.69	21.82 1.33 -0.29	22.28 1.22 -0.56	21.04 0.93 0.00	23.73 1.05 -0.09	19.26 0.73 -0.39	15.67 0.47 0.00	25.27 0.59 -0.16	38.23 0.46 0.24
NEPA___ENERGY 23901	13.45 0.52 0.00	14.22 0.41 0.00	13.07 0.43 0.00	12.44 0.42 0.00	14.18 0.47 0.00	15.40 0.48 0.00	23.43 0.68 -6.24	43.85 0.69 -23.29	39.84 0.85 -18.90	45.16 1.32 -21.37	30.73 1.16 -10.15	35.72 1.59 -12.44	87.03 2.96 -46.50	58.12 1.76 -26.76	64.29 2.13 -31.42	386.91 8.29 -291.19	52.43 1.62 -30.60	40.72 1.50 -18.73	24.13 1.05 -2.98	30.62 1.29 -6.74	21.87 1.01 -2.71	15.92 0.67 -0.05	45.77 1.38 -19.87	73.37 1.90 -33.46



NEVERSINK___HYD 23608	13.47 0.54 0.00	14.25 0.43 0.00	13.02 0.38 0.00	12.38 0.37 0.00	14.12 0.41 0.00	15.46 0.54 0.00	17.39 0.88 0.00	21.01 1.12 0.00	21.32 1.23 0.00	23.90 1.43 0.00	20.66 1.25 0.00	23.06 1.37 0.00	39.82 2.26 0.00	31.39 1.80 0.00	32.79 2.05 0.00	100.93 5.86 -7.64	43.07 1.37 -21.49	42.64 1.40 -20.74	39.48 1.37 -18.01	31.16 1.64 -6.93	40.29 1.38 -20.76	28.67 1.14 -12.32	27.95 1.67 -1.76	39.99 1.98 0.00
NEWTON___FALLS_HYD 23847	12.86 -0.07 0.00	13.76 -0.05 0.00	12.59 -0.05 0.00	11.98 -0.04 0.00	13.69 -0.02 0.00	14.95 0.03 0.00	16.57 0.05 0.00	19.97 0.08 0.00	20.14 0.06 0.00	22.75 -0.04 -0.32	19.44 -0.13 -0.17	21.64 -0.27 -0.22	38.00 -0.53 -0.97	29.71 -0.39 -0.52	30.87 -0.50 -0.63	89.27 -1.70 -3.54	20.07 -0.40 -0.26	19.74 -0.44 0.31	20.08 -0.25 -0.22	22.33 -0.29 -0.04	16.51 -0.35 1.29	14.66 -0.35 0.19	24.00 -0.52 0.00	37.41 -0.60 0.00
NIAGARA_115E_LBMP 323715	12.39 -0.54 0.00	13.14 -0.67 0.00	12.08 -0.55 0.00	11.51 -0.50 0.00	13.10 -0.61 0.00	14.26 -0.66 0.00	13.46 -0.65 2.40	15.80 -0.85 3.24	16.94 -0.67 2.47	19.43 -0.39 2.64	17.11 -0.20 2.10	15.75 0.07 6.03	14.52 0.23 23.27	16.94 -0.24 12.40	15.02 -0.05 15.67	30.04 1.02 58.40	6.36 0.20 14.06	12.09 0.08 8.48	18.24 -0.35 1.51	19.50 -0.29 2.80	17.21 -0.27 0.67	14.88 -0.32 0.00	14.03 -0.54 9.95	19.30 -1.38 17.32
NIAGARA_115W_LBMP 323714	12.42 -0.51 0.00	13.18 -0.63 0.00	12.11 -0.52 0.00	11.54 -0.47 0.00	13.12 -0.59 0.00	14.26 -0.66 0.00	12.57 -0.63 3.31	7.25 -0.81 11.82	9.87 -0.63 9.59	11.18 -0.34 10.94	14.02 -0.18 5.22	13.38 0.12 8.44	6.25 0.36 31.68	12.90 -0.14 16.54	9.40 0.06 21.40	11.18 1.18 77.42	-0.42 0.26 20.89	6.34 0.15 14.30	17.83 -0.28 2.00	18.62 -0.21 3.76	16.82 -0.21 1.12	14.91 -0.29 0.00	9.70 -0.44 14.38	14.87 -1.23 21.90
NIAGARA_230_LBMP 323716	12.57 -0.36 0.00	13.33 -0.48 0.00	12.24 -0.39 0.00	11.66 -0.35 0.00	13.26 -0.45 0.00	14.43 -0.49 0.00	12.73 -0.49 3.30	7.40 -0.67 11.80	10.00 -0.51 9.57	11.33 -0.21 10.92	14.14 -0.06 5.21	15.90 0.24 6.04	14.82 0.55 23.29	15.93 0.04 13.69	14.57 0.25 16.42	18.43 2.08 71.08	6.52 0.37 14.06	12.17 0.25 8.58	18.30 -0.13 1.67	18.80 -0.04 3.75	17.17 -0.08 0.89	15.04 -0.16 0.00	14.29 -0.29 9.95	19.11 -0.94 17.96
NIAGARA___ 23760	12.45 -0.48 0.00	13.21 -0.61 0.00	12.14 -0.49 0.00	11.57 -0.44 0.00	13.17 -0.54 0.00	14.32 -0.59 0.00	12.95 -0.56 3.00	10.35 -0.75 8.78	12.57 -0.59 6.92	14.67 -0.30 7.50	15.21 -0.13 4.07	15.60 0.16 6.25	13.89 0.39 24.06	16.07 -0.10 13.41	14.27 0.10 16.57	22.50 1.40 66.33	5.75 0.28 14.74	11.55 0.16 9.11	18.23 -0.24 1.64	19.08 -0.16 3.34	17.16 -0.17 0.81	14.96 -0.24 0.00	13.77 -0.41 10.35	18.81 -1.15 18.06
NINE_MILE_1 23575	12.65 -0.29 0.00	13.47 -0.34 0.00	12.32 -0.31 0.00	11.72 -0.29 0.00	13.38 -0.34 0.00	14.56 -0.35 0.00	16.15 -0.37 0.00	19.39 -0.49 0.00	19.54 -0.55 0.00	15.12 -0.58 6.76	15.41 -0.49 3.51	16.63 -0.50 4.56	16.46 -0.83 20.28	17.95 -0.68 10.95	16.89 -0.64 13.21	11.70 -1.50 74.23	14.95 -0.36 4.90	14.56 -0.37 5.57	15.06 -0.44 4.61	13.91 -0.47 8.20	15.00 -0.41 2.73	14.82 -0.37 0.00	23.91 -0.61 0.00	37.20 -0.81 0.00
NINE_MILE_2 23744	12.65 -0.29 0.00	13.47 -0.34 0.00	12.32 -0.31 0.00	11.72 -0.29 0.00	13.38 -0.34 0.00	14.57 -0.35 0.00	16.15 -0.36 0.00	19.39 -0.49 0.00	19.54 -0.54 0.00	15.02 -0.58 6.86	15.35 -0.49 3.57	16.56 -0.50 4.63	16.16 -0.83 20.58	17.78 -0.68 11.11	16.70 -0.64 13.41	10.61 -1.50 75.32	14.88 -0.36 4.97	14.47 -0.37 5.65	14.99 -0.44 4.68	13.79 -0.47 8.32	14.96 -0.41 2.77	14.82 -0.37 0.00	23.91 -0.61 0.00	37.20 -0.81 0.00
NM_CAPITAL___DRP 24208	13.73 0.80 0.00	14.62 0.80 0.00	13.36 0.72 0.00	12.70 0.69 0.00	14.45 0.74 0.00	15.70 0.79 0.00	17.22 0.70 0.00	20.68 0.80 0.00	20.97 0.88 0.00	23.51 1.05 0.00	20.32 0.90 0.00	22.68 0.98 0.00	39.32 1.76 0.00	30.98 1.40 0.00	32.14 1.40 0.00	91.41 3.98 0.00	21.14 0.93 0.00	22.30 0.97 -0.83	21.01 0.91 0.00	24.10 1.06 -0.46	20.95 0.97 -1.83	16.28 0.86 -0.22	26.01 1.49 0.00	40.22 2.21 0.00
NM_CENTRAL___DRP 24181	12.91 -0.02 0.00	13.74 -0.08 0.00	12.56 -0.07 0.00	11.95 -0.06 0.00	13.64 -0.07 0.00	14.87 -0.05 0.00	16.54 0.03 0.00	19.87 -0.01 0.00	20.05 -0.03 0.00	23.04 0.03 -0.54	19.75 0.06 -0.28	22.20 0.14 -0.36	39.51 0.32 -1.62	30.69 0.23 -0.88	32.15 0.35 -1.06	94.91 1.55 -5.93	20.92 0.33 -0.39	21.53 0.33 -0.71	20.68 0.21 -0.37	23.65 0.26 -0.81	19.13 0.16 -0.82	15.34 0.06 -0.08	24.59 0.07 0.00	38.15 0.14 0.00
NM_FRONTIER___DRP 24179	12.42 -0.51 0.00	13.18 -0.63 0.00	12.11 -0.52 0.00	11.54 -0.47 0.00	13.12 -0.59 0.00	14.26 -0.66 0.00	12.57 -0.63 3.31	7.25 -0.81 11.82	9.87 -0.63 9.59	11.18 -0.34 10.94	14.02 -0.18 5.22	13.38 0.12 8.44	6.25 0.36 31.68	12.90 -0.14 16.54	9.40 0.06 21.40	11.18 1.18 77.42	-0.42 0.26 20.89	6.34 0.15 14.30	17.83 -0.28 2.00	18.62 -0.21 3.76	16.82 -0.21 1.12	14.91 -0.29 0.00	9.70 -0.44 14.38	14.87 -1.23 21.90
NM_ST_REGIS___HYD 24053	12.64 -0.29 0.00	13.60 -0.21 0.00	12.44 -0.19 0.00	11.83 -0.18 0.00	13.52 -0.18 0.00	14.70 -0.22 0.00	16.25 -0.27 0.00	19.56 -0.32 0.00	19.59 -0.50 0.00	21.79 -0.68 0.00	18.74 -0.67 0.00	20.90 -0.80 0.00	36.12 -1.45 0.00	28.48 -1.11 0.00	29.34 -1.40 0.00	82.64 -4.78 0.00	19.26 -1.03 -0.08	18.03 -1.14 1.32	19.30 -0.80 0.00	20.70 -1.07 0.81	13.88 -1.01 3.26	13.93 -0.84 0.43	23.31 -1.21 0.00	36.67 -1.34 0.00
NORTHPORT___1 23551	14.43 1.50 0.00	15.30 1.49 0.00	14.05 1.41 0.00	13.32 1.30 0.00	16.27 1.53 -1.04	17.70 1.73 -1.05	20.93 2.24 -2.17	23.48 2.72 -0.88	22.87 2.79 0.00	25.67 3.20 0.00	22.22 2.79 -0.02	24.66 2.96 0.00	42.07 4.50 0.00	33.13 3.54 0.00	34.62 3.88 0.00	109.67 11.44 -10.80	52.91 2.30 -30.40	52.09 2.39 -29.21	47.97 2.39 -25.48	35.05 2.73 -9.74	49.54 2.33 -29.07	34.69 2.10 -17.39	30.49 3.47 -2.50	42.80 4.56 -0.23
NORTHPORT___2 23552	14.43 1.50 0.00	15.30 1.49 0.00	14.05 1.41 0.00	13.32 1.30 0.00	16.27 1.53 -1.04	17.70 1.73 -1.05	20.93 2.24 -2.17	23.48 2.72 -0.88	22.87 2.79 0.00	25.67 3.20 0.00	22.22 2.79 -0.02	24.66 2.96 0.00	42.07 4.50 0.00	33.13 3.54 0.00	34.62 3.88 0.00	109.67 11.44 -10.80	52.91 2.30 -30.40	52.09 2.39 -29.21	47.97 2.39 -25.48	35.05 2.73 -9.74	49.54 2.33 -29.07	34.69 2.10 -17.39	30.49 3.47 -2.50	42.80 4.56 -0.23
NORTHPORT___3 23553	14.29 1.36 0.00	15.14 1.33 0.00	13.89 1.26 0.00	13.18 1.17 0.00	16.10 1.37 -1.03	17.52 1.56 -1.05	20.72 2.04 -2.16	23.27 2.51 -0.87	22.65 2.57 0.00	25.43 2.96 0.00	22.01 2.58 -0.02	24.43 2.74 0.00	41.72 4.15 0.00	32.85 3.27 0.00	34.37 3.64 0.00	108.93 10.70 -10.80	52.80 2.18 -30.40	51.98 2.27 -29.21	47.85 2.26 -25.48	34.91 2.59 -9.74	49.43 2.22 -29.07	34.59 2.00 -17.39	30.28 3.26 -2.50	42.46 4.22 -0.22



NORTHPORT____4 23650	14.29 1.36 0.00	15.14 1.33 0.00	13.89 1.26 0.00	13.18 1.17 0.00	16.10 1.37 -1.03	17.52 1.56 -1.05	20.72 2.04 -2.16	23.27 2.51 -0.87	22.65 2.57 0.00	25.43 2.96 0.00	22.01 2.58 -0.02	24.43 2.74 0.00	41.72 4.15 0.00	32.85 3.27 0.00	34.37 3.64 0.00	108.93 10.70 -10.80	52.80 2.18 -30.40	51.98 2.27 -29.21	47.85 2.26 -25.48	34.91 2.59 -9.74	49.43 2.22 -29.07	34.59 2.00 -17.39	30.28 3.26 -2.50	42.46 4.22 -0.22
NORTHPORT____IC 23718	14.43 1.50 0.00	15.30 1.49 0.00	14.05 1.41 0.00	13.32 1.30 0.00	16.27 1.53 -1.04	17.70 1.73 -1.05	20.93 2.24 -2.17	23.48 2.72 -0.88	22.87 2.79 0.00	25.67 3.20 0.00	22.22 2.79 -0.02	24.66 2.96 0.00	42.07 4.50 0.00	33.13 3.54 0.00	34.62 3.88 0.00	109.67 11.44 -10.80	52.91 2.30 -30.40	52.09 2.39 -29.21	47.97 2.39 -25.48	35.05 2.73 -9.74	49.54 2.33 -29.07	34.69 2.10 -17.39	30.49 3.47 -2.50	42.80 4.56 -0.23
NPX_GEN_1385_PROXY 323591	14.48 1.55 0.00	15.37 1.56 0.00	14.24 1.61 0.00	13.51 1.49 0.00	16.48 1.74 -1.04	17.93 1.96 -1.05	21.08 2.39 -2.17	23.58 2.82 -0.88	22.87 2.79 0.00	25.67 3.20 0.00	22.23 2.79 -0.02	24.80 3.10 0.00	41.95 4.38 0.00	33.03 3.45 0.00	34.35 3.61 0.00	108.70 10.47 -10.80	44.40 1.98 -22.21	29.80 2.06 -7.25	41.77 2.08 -19.59	22.16 2.38 2.81	49.32 2.10 -29.07	34.51 1.92 -17.39	30.17 3.15 -2.50	42.63 4.40 -0.23
NPX_GEN_CSC 323557	14.49 1.55 0.00	15.44 1.63 0.00	14.17 1.54 0.00	13.44 1.42 0.00	16.41 1.67 -1.03	17.87 1.91 -1.05	21.13 2.44 -2.17	23.74 2.98 -0.88	23.00 2.92 0.00	25.82 3.35 0.00	22.29 2.86 -0.02	24.66 2.96 0.00	41.98 4.41 0.00	33.08 3.50 0.00	34.40 3.66 0.00	109.22 10.99 -10.80	52.60 1.99 -30.40	51.83 2.12 -29.21	47.75 2.17 -25.48	34.81 2.49 -9.74	49.37 2.16 -29.07	34.62 2.03 -17.39	30.65 3.63 -2.50	43.03 4.80 -0.22
NSINS_S_GLNS_FALLS 23858	14.77 1.84 0.00	15.77 1.95 0.00	14.41 1.78 0.00	13.72 1.70 0.00	15.69 1.98 0.00	17.19 2.27 0.00	19.22 2.71 0.00	23.23 3.34 0.00	23.57 3.48 0.00	26.45 3.99 0.00	22.81 3.40 0.00	25.44 3.74 0.00	43.78 6.22 0.00	33.86 4.28 0.00	35.04 4.30 0.00	99.83 11.92 -0.48	24.14 2.58 -1.35	25.54 2.72 -2.33	23.80 2.56 -1.13	26.56 2.97 -1.00	24.30 2.58 -3.57	18.58 2.33 -1.05	28.26 3.63 -0.11	43.18 5.17 0.00
NUCOR_STEEL____DRP 24197	13.07 0.14 0.00	13.91 0.09 0.00	12.72 0.09 0.00	12.10 0.08 0.00	13.81 0.10 0.00	15.07 0.15 0.00	16.80 0.28 0.00	20.20 0.31 0.00	20.37 0.29 0.00	23.92 0.42 -1.03	20.33 0.38 -0.54	22.90 0.51 -0.69	41.63 0.97 -3.09	31.97 0.72 -1.67	33.65 0.89 -2.02	101.70 2.95 -11.32	21.57 0.62 -0.74	22.19 0.66 -1.04	21.37 0.56 -0.70	24.63 0.68 -1.36	19.47 0.47 -0.85	15.56 0.30 -0.05	24.94 0.42 0.00	38.68 0.67 0.00
NYISO_LBMP_REFERENCE 24008	12.93 0.00 0.00	13.81 0.00 0.00	12.63 0.00 0.00	12.01 0.00 0.00	13.71 0.00 0.00	14.92 0.00 0.00	16.52 0.00 0.00	19.88 0.00 0.00	20.08 0.00 0.00	22.47 0.00 0.00	19.41 0.00 0.00	21.70 0.00 0.00	37.57 0.00 0.00	29.59 0.00 0.00	30.74 0.00 0.00	87.43 0.00 0.00	20.21 0.00 0.00	20.49 0.00 0.00	20.10 0.00 0.00	22.58 0.00 0.00	18.15 0.00 0.00	15.20 0.00 0.00	24.52 0.00 0.00	38.01 0.00 0.00
NYPA_BRENTWD____GT 24164	14.53 1.60 0.00	15.42 1.60 0.00	14.14 1.51 0.00	13.41 1.40 0.00	16.37 1.63 -1.03	17.82 1.86 -1.04	21.08 2.40 -2.16	23.69 2.93 -0.87	23.10 3.01 0.00	25.94 3.47 0.00	22.45 3.02 -0.02	24.91 3.21 0.00	42.51 4.94 0.00	33.45 3.87 0.00	34.89 4.15 0.00	110.47 12.24 -10.80	52.97 2.36 -30.40	52.16 2.45 -29.21	48.04 2.46 -25.48	35.13 2.81 -9.74	49.61 2.40 -29.07	34.83 2.24 -17.39	30.77 3.75 -2.50	43.24 5.00 -0.22
NYPA_GOWANUS____GT5 24156	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.26 0.00	23.19 2.40 -0.71	25.15 2.68 -0.01	21.81 2.35 -0.05	24.26 2.56 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.67 -10.80	53.11 2.51 -30.39	52.17 2.48 -29.20	47.94 2.36 -25.47	35.09 2.78 -9.73	49.51 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NYPA_GOWANUS____GT6 24157	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.26 0.00	23.19 2.40 -0.71	25.15 2.68 -0.01	21.81 2.35 -0.05	24.26 2.56 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.67 -10.80	53.11 2.51 -30.39	52.17 2.48 -29.20	47.94 2.36 -25.47	35.09 2.78 -9.73	49.51 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00
NYPA_HARLEM_RVR_GT1 24160	14.22 1.29 0.00	15.04 1.23 0.00	13.74 1.11 0.00	13.07 1.05 0.00	14.91 1.19 0.00	16.32 1.40 0.00	18.40 1.88 0.00	22.14 2.26 0.00	23.16 2.37 -0.71	25.13 2.66 -0.01	21.80 2.34 -0.05	24.25 2.56 0.00	41.75 4.18 0.00	33.02 3.43 0.00	34.53 3.72 -0.07	108.10 9.88 -10.80	53.09 2.48 -30.39	52.19 2.49 -29.20	47.94 2.37 -25.47	35.09 2.77 -9.73	49.50 2.29 -29.06	34.61 2.02 -17.38	30.12 3.10 -2.50	42.10 4.09 0.00
NYPA_HARLEM_RVR_GT2 24161	14.22 1.29 0.00	15.04 1.23 0.00	13.74 1.11 0.00	13.07 1.05 0.00	14.91 1.19 0.00	16.32 1.40 0.00	18.40 1.88 0.00	22.14 2.26 0.00	23.16 2.37 -0.71	25.13 2.66 -0.01	21.80 2.34 -0.05	24.25 2.56 0.00	41.75 4.18 0.00	33.02 3.43 0.00	34.53 3.72 -0.07	108.10 9.88 -10.80	53.09 2.48 -30.39	52.19 2.49 -29.20	47.94 2.37 -25.47	35.09 2.77 -9.73	49.50 2.29 -29.06	34.61 2.02 -17.38	30.12 3.10 -2.50	42.10 4.09 0.00
NYPA_KENT____GT 24152	14.22 1.29 0.00	15.02 1.21 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.38 1.86 0.00	22.15 2.27 0.00	23.21 2.41 -0.71	25.17 2.70 -0.01	21.84 2.38 -0.05	24.28 2.59 0.00	41.84 4.28 0.00	33.11 3.53 0.00	34.64 3.83 -0.07	108.92 10.70 -10.80	53.12 2.52 -30.39	52.17 2.48 -29.20	47.94 2.36 -25.47	35.09 2.77 -9.73	49.50 2.30 -29.05	34.59 2.01 -17.38	30.13 3.11 -2.50	42.17 4.16 0.00
NYPA_POUCH1____GT 24155	14.19 1.26 0.00	14.99 1.18 0.00	13.69 1.06 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.27 1.36 0.00	18.34 1.82 0.00	22.11 2.23 0.00	23.14 2.35 -0.71	25.08 2.60 -0.01	21.75 2.29 -0.05	24.18 2.48 0.00	42.24 4.08 -0.60	34.08 3.38 -1.12	36.27 3.66 -1.87	72.97 10.18 24.63	50.34 2.41 -27.72	52.08 2.38 -29.20	47.84 2.27 -25.46	34.99 2.68 -9.72	49.46 2.26 -29.06	34.60 1.97 -17.43	30.07 3.05 -2.50	42.08 4.07 0.00
NYPA_VERNON____GT2 24162	14.22 1.29 0.00	15.03 1.21 0.00	13.73 1.09 0.00	13.06 1.05 0.00	14.89 1.18 0.00	16.31 1.40 0.00	18.38 1.87 0.00	22.17 2.29 0.00	23.23 2.44 -0.71	25.22 2.75 -0.01	21.88 2.41 -0.05	24.34 2.64 0.00	41.92 4.35 0.00	33.14 3.55 0.00	34.67 3.85 -0.07	109.00 10.77 -10.80	53.13 2.52 -30.39	52.20 2.50 -29.20	47.95 2.38 -25.47	35.11 2.79 -9.73	49.50 2.30 -29.05	34.58 2.00 -17.38	30.13 3.11 -2.50	42.18 4.16 0.00



NYPA_VERNON____GT3 24163	14.22 1.29 0.00	15.03 1.21 0.00	13.73 1.09 0.00	13.06 1.05 0.00	14.89 1.18 0.00	16.31 1.40 0.00	18.38 1.87 0.00	22.17 2.29 0.00	23.23 2.44 -0.71	25.22 2.75 -0.01	21.88 2.41 -0.05	24.34 2.64 0.00	41.92 4.35 0.00	33.14 3.55 0.00	34.67 3.85 -0.07	109.00 10.77 -10.80	53.13 2.52 -30.39	52.20 2.50 -29.20	47.95 2.38 -25.47	35.11 2.79 -9.73	49.50 2.30 -29.05	34.58 2.00 -17.38	30.13 3.11 -2.50	42.18 4.16 0.00
NYPA____ASTORIA_CC1 323568	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.19 2.72 -0.01	21.86 2.39 -0.05	24.32 2.62 0.00	41.87 4.30 0.00	33.10 3.51 0.00	34.62 3.81 -0.07	108.78 10.55 -10.80	53.09 2.48 -30.39	52.16 2.46 -29.20	47.92 2.34 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.56 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00
NYPA____ASTORIA_CC2 323569	14.21 1.28 0.00	15.01 1.20 0.00	13.72 1.09 0.00	13.05 1.04 0.00	14.88 1.17 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.16 2.27 0.00	23.21 2.42 -0.71	25.19 2.72 -0.01	21.86 2.39 -0.05	24.32 2.62 0.00	41.87 4.30 0.00	33.10 3.51 0.00	34.62 3.81 -0.07	108.78 10.55 -10.80	53.09 2.48 -30.39	52.16 2.46 -29.20	47.92 2.34 -25.47	35.07 2.75 -9.73	49.47 2.27 -29.05	34.56 1.98 -17.38	30.10 3.08 -2.50	42.13 4.12 0.00
NYPA____HOLTSVILL 23794	14.47 1.54 0.00	15.36 1.54 0.00	14.09 1.45 0.00	13.36 1.35 0.00	16.32 1.58 -1.03	17.77 1.80 -1.05	21.01 2.32 -2.17	23.59 2.84 -0.88	22.97 2.88 0.00	25.77 3.30 0.00	22.28 2.85 -0.02	24.70 3.00 0.00	42.07 4.50 0.00	33.10 3.52 0.00	34.56 3.82 0.00	109.57 11.34 -10.80	52.83 2.21 -30.40	52.03 2.32 -29.21	47.92 2.34 -25.48	34.99 2.67 -9.74	49.52 2.30 -29.07	34.68 2.09 -17.39	30.54 3.52 -2.50	42.87 4.64 -0.22
NYPA____HELLGATE_GT1 24158	14.22 1.29 0.00	15.04 1.23 0.00	13.74 1.11 0.00	13.07 1.05 0.00	14.91 1.19 0.00	16.32 1.40 0.00	18.40 1.88 0.00	22.14 2.26 0.00	23.16 2.37 -0.71	25.13 2.66 -0.01	21.80 2.34 -0.05	24.25 2.56 0.00	41.75 4.18 0.00	33.02 3.44 0.00	34.55 3.74 -0.07	108.10 9.88 -10.80	53.09 2.48 -30.39	52.19 2.49 -29.20	47.94 2.37 -25.47	35.09 2.77 -9.73	49.50 2.29 -29.06	34.61 2.02 -17.38	30.12 3.10 -2.50	42.10 4.09 0.00
NYPA____HELLGATE_GT2 24159	14.22 1.29 0.00	15.04 1.23 0.00	13.74 1.11 0.00	13.07 1.05 0.00	14.91 1.19 0.00	16.32 1.40 0.00	18.40 1.88 0.00	22.14 2.26 0.00	23.16 2.37 -0.71	25.13 2.66 -0.01	21.80 2.34 -0.05	24.25 2.56 0.00	41.75 4.18 0.00	33.02 3.44 0.00	34.55 3.74 -0.07	108.10 9.88 -10.80	53.09 2.48 -30.39	52.19 2.49 -29.20	47.94 2.37 -25.47	35.09 2.77 -9.73	49.50 2.29 -29.06	34.61 2.02 -17.38	30.12 3.10 -2.50	42.10 4.09 0.00
NYS_BARGE____HYD 23848	12.64 -0.29 0.00	13.40 -0.42 0.00	12.31 -0.32 0.00	11.73 -0.29 0.00	13.34 -0.37 0.00	14.53 -0.38 0.00	15.03 -0.32 1.17	18.61 -0.44 0.83	19.26 -0.24 0.58	22.01 0.11 0.57	18.87 0.25 0.78	19.23 0.58 3.06	26.76 1.14 11.95	23.82 0.50 6.27	23.36 0.72 8.11	64.78 3.39 26.04	13.65 0.71 7.27	16.87 0.57 4.20	19.46 0.15 0.80	21.47 0.27 1.39	18.15 0.16 0.15	15.22 0.02 0.00	19.39 -0.01 5.12	28.43 -0.58 9.00
O.H._GEN_BRUCE 24063	12.77 -0.16 0.00	13.53 -0.28 0.00	12.43 -0.21 0.00	11.83 -0.18 0.00	13.47 -0.24 0.00	14.65 -0.27 0.00	16.71 -0.22 -0.41	17.48 -0.38 2.03	18.10 -0.24 1.75	20.48 0.07 2.06	19.10 0.14 0.46	-103.18 0.46 125.34	40.66 0.94 -2.15	31.55 0.33 -1.64	33.09 0.57 -1.78	116.68 3.18 -26.07	21.61 0.57 -0.83	20.35 0.46 0.61	20.44 0.07 -0.26	23.53 0.19 -0.76	18.79 0.10 -0.55	15.23 -0.02 -0.05	25.03 0.02 -0.49	40.25 -0.35 -2.59
OAK ORCHARD____HYD 24046	12.90 -0.04 0.00	13.70 -0.12 0.00	12.54 -0.09 0.00	11.93 -0.08 0.00	13.61 -0.10 0.00	14.86 -0.06 0.00	16.49 0.07 0.09	20.55 0.06 -0.61	20.76 0.15 -0.52	23.53 0.45 -0.62	20.07 0.51 -0.15	22.44 0.82 0.08	38.72 1.63 0.49	30.37 1.17 0.38	31.72 1.39 0.40	87.98 5.02 4.46	21.22 1.08 0.07	21.90 1.00 -0.41	20.78 0.74 0.06	23.37 0.84 0.06	19.05 0.56 -0.34	15.54 0.33 0.00	24.82 0.39 0.09	37.46 0.28 0.83
OCC_CHEM____DRP 24175	12.46 -0.47 0.00	13.22 -0.59 0.00	12.15 -0.48 0.00	11.58 -0.44 0.00	13.16 -0.55 0.00	14.32 -0.60 0.00	12.62 -0.58 3.32	7.30 -0.76 11.83	9.91 -0.58 9.60	11.24 -0.28 10.94	14.08 -0.12 5.22	13.15 0.19 8.74	5.31 0.45 32.71	12.63 -0.06 16.89	8.86 0.14 22.01	10.72 1.49 78.20	-1.21 0.31 21.73	5.69 0.20 15.00	17.84 -0.23 2.04	18.68 -0.15 3.76	16.84 -0.17 1.15	15.01 -0.24 -0.05	9.21 -0.40 14.92	14.47 -1.16 22.38
OLIN_CORP_DRP 24177	12.46 -0.47 0.00	13.22 -0.59 0.00	12.15 -0.48 0.00	11.58 -0.44 0.00	13.16 -0.55 0.00	14.32 -0.60 0.00	12.61 -0.58 3.33	7.27 -0.76 11.86	9.88 -0.58 9.62	11.21 -0.28 10.97	14.06 -0.12 5.24	13.12 0.19 8.77	5.20 0.45 32.82	12.57 -0.06 16.95	8.78 0.14 22.09	10.36 1.49 78.56	-1.29 0.31 21.81	5.65 0.20 15.04	17.83 -0.23 2.05	18.66 -0.15 3.78	16.83 -0.17 1.15	15.01 -0.24 -0.05	9.16 -0.40 14.97	14.38 -1.16 22.47
OLIN_CORP_DSASP 323712	12.46 -0.47 0.00	13.22 -0.59 0.00	12.15 -0.48 0.00	11.58 -0.44 0.00	13.16 -0.55 0.00	14.32 -0.60 0.00	12.62 -0.58 3.32	7.30 -0.76 11.83	9.91 -0.58 9.60	11.24 -0.28 10.94	14.08 -0.12 5.22	13.15 0.19 8.74	5.31 0.45 32.71	12.63 -0.06 16.89	8.86 0.14 22.01	10.72 1.49 78.20	-1.21 0.31 21.73	5.69 0.20 15.00	17.84 -0.23 2.04	18.68 -0.15 3.76	16.84 -0.17 1.15	15.01 -0.24 -0.05	9.21 -0.40 14.92	14.47 -1.16 22.38
ONEIDA_HERK_LFGE 323681	13.35 0.42 0.00	14.22 0.40 0.00	13.00 0.36 0.00	12.35 0.34 0.00	14.14 0.43 0.00	15.46 0.55 0.00	17.19 0.67 0.00	20.73 0.85 0.00	20.99 0.90 -0.26	23.72 0.99 -0.14	20.35 0.80 -0.17	22.71 0.83 -0.17	39.77 1.43 -0.78	31.14 1.13 -0.42	32.45 1.21 -0.51	93.79 3.50 -2.86	21.20 0.78 -0.20	22.50 0.80 -1.20	21.11 0.83 -0.18	24.41 0.98 -0.84	21.09 0.73 -2.21	16.01 0.54 -0.27	25.40 0.88 0.00	39.22 1.21 0.00
ONONDAGA_REF_OCCRA 23987	13.02 0.08 0.00	13.84 0.03 0.00	12.66 0.02 0.00	12.04 0.02 0.00	13.74 0.03 0.00	14.98 0.07 0.00	16.68 0.16 0.00	20.04 0.16 0.00	20.23 0.14 0.00	23.42 0.23 -0.72	20.00 0.22 -0.37	22.49 0.31 -0.49	40.35 0.62 -2.17	31.21 0.45 -1.17	32.74 0.59 -1.41	97.61 2.25 -7.93	21.21 0.49 -0.52	21.83 0.50 -0.83	20.98 0.39 -0.49	24.06 0.47 -1.01	19.30 0.32 -0.84	15.46 0.19 -0.07	24.81 0.29 0.00	38.47 0.46 0.00
ONONDAGA____COGEN 23986	13.02 0.09 0.00	13.87 0.05 0.00	12.68 0.05 0.00	12.05 0.04 0.00	13.76 0.05 0.00	15.00 0.08 0.00	16.69 0.17 0.00	20.04 0.16 0.00	20.20 0.11 0.00	23.89 0.18 -1.24	20.23 0.17 -0.65	22.78 0.25 -0.84	41.80 0.51 -3.72	32.00 0.40 -2.01	33.69 0.53 -2.42	103.05 2.00 -13.62	21.54 0.44 -0.89	22.16 0.45 -1.21	21.30 0.35 -0.85	24.63 0.43 -1.62	19.39 0.29 -0.95	15.43 0.17 -0.06	24.75 0.23 0.00	38.42 0.42 0.00



ONTARIO___LFGE 23819	13.12 0.19 0.00	13.91 0.10 0.00	12.73 0.10 0.00	12.12 0.11 0.00	13.83 0.12 0.00	15.10 0.18 0.00	16.89 0.38 0.00	20.29 0.41 0.00	20.51 0.42 0.00	23.55 0.75 -0.33	20.23 0.64 -0.17	22.66 0.74 -0.23	39.99 1.41 -1.00	31.11 0.98 -0.54	32.62 1.22 -0.66	90.58 4.61 1.45	21.32 0.98 -0.14	21.92 0.97 -0.45	21.12 0.79 -0.23	23.99 0.90 -0.51	19.30 0.61 -0.55	15.63 0.38 -0.05	25.17 0.65 0.00	39.12 1.11 0.00
ORANGEVILLE_WT_PWR 323706	12.94 0.01 0.00	13.72 -0.09 0.00	12.57 -0.06 0.00	11.97 -0.05 0.00	13.59 -0.12 0.00	14.78 -0.14 0.00	20.40 0.00 -3.88	34.51 -0.04 -14.66	32.16 0.16 -11.91	36.53 0.65 -13.41	26.47 0.69 -6.37	30.37 0.97 -7.71	67.75 1.66 -28.53	46.94 0.83 -16.53	50.77 1.02 -19.01	45.42 4.32 46.32	35.57 0.78 -14.58	32.90 0.71 -11.69	22.24 0.37 -1.76	27.19 0.54 -4.06	20.85 0.33 -2.38	15.86 0.25 -0.41	37.16 0.53 -12.10	58.62 0.50 -20.11
OSWEGATCHIE___HYD 24044	12.86 -0.07 0.00	13.76 -0.05 0.00	12.59 -0.05 0.00	11.98 -0.04 0.00	13.69 -0.02 0.00	14.95 0.03 0.00	16.57 0.05 0.00	19.97 0.08 0.00	20.14 0.06 0.00	22.75 -0.04 -0.32	19.44 -0.13 -0.17	21.64 -0.27 -0.22	38.00 -0.53 -0.97	29.71 -0.39 -0.52	30.87 -0.50 -0.63	89.27 -1.70 -3.54	20.07 -0.40 -0.26	19.74 -0.44 0.31	20.08 -0.25 -0.22	22.33 -0.29 -0.04	16.51 -0.35 1.29	14.66 -0.35 0.19	24.00 -0.52 0.00	37.41 -0.60 0.00
OSWEGO___5 23606	12.74 -0.19 0.00	13.57 -0.24 0.00	12.41 -0.22 0.00	11.80 -0.21 0.00	13.47 -0.24 0.00	14.67 -0.25 0.00	16.28 -0.23 0.00	19.56 -0.32 0.00	19.72 -0.37 0.00	26.96 -0.37 -4.86	21.63 -0.31 -2.53	24.68 -0.30 -3.28	51.69 -0.46 -14.58	37.07 -0.40 -7.88	39.90 -0.34 -9.50	140.17 -0.64 -53.38	23.56 -0.16 -3.51	24.33 -0.16 -4.00	23.18 -0.24 -3.32	28.24 -0.25 -5.90	19.88 -0.23 -1.97	14.96 -0.24 0.00	24.13 -0.39 0.00	37.50 -0.51 0.00
OSWEGO___6 23613	12.74 -0.19 0.00	13.57 -0.24 0.00	12.41 -0.22 0.00	11.80 -0.21 0.00	13.47 -0.24 0.00	14.67 -0.25 0.00	16.28 -0.23 0.00	19.56 -0.32 0.00	19.72 -0.37 0.00	26.96 -0.37 -4.86	21.63 -0.31 -2.53	24.68 -0.30 -3.28	51.69 -0.46 -14.58	37.07 -0.40 -7.88	39.90 -0.34 -9.50	140.17 -0.64 -53.38	23.56 -0.16 -3.51	24.33 -0.16 -4.00	23.18 -0.24 -3.32	28.24 -0.25 -5.90	19.88 -0.23 -1.97	14.96 -0.24 0.00	24.13 -0.39 0.00	37.50 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	12.94 0.01 0.00	13.71 -0.10 0.00	12.59 -0.04 0.00	11.99 -0.02 0.00	13.64 -0.07 0.00	14.86 -0.06 0.00	17.94 0.07 -1.35	26.59 0.03 -6.68	25.78 0.23 -5.47	29.60 0.67 -6.46	22.87 0.74 -2.72	24.72 1.16 -1.86	47.60 2.17 -7.86	35.75 1.29 -4.87	38.76 1.56 -6.47	205.40 5.92 -112.05	28.31 1.24 -6.86	24.88 1.10 -3.28	21.55 0.67 -0.78	25.52 0.88 -2.06	19.79 0.63 -1.02	15.64 0.40 -0.05	28.79 0.63 -3.64	46.56 0.42 -8.13
OXBOW___ 24026	12.70 -0.23 0.00	13.47 -0.35 0.00	12.37 -0.26 0.00	11.79 -0.23 0.00	13.40 -0.31 0.00	14.59 -0.33 0.00	15.67 -0.25 0.60	18.61 -0.36 0.92	19.20 -0.17 0.71	21.86 0.20 0.81	19.20 0.34 0.56	19.85 0.72 2.56	29.32 1.39 9.64	25.90 0.68 4.36	25.29 0.92 6.37	115.37 3.92 -24.03	14.82 0.81 6.20	16.50 0.68 4.67	19.78 0.25 0.57	22.24 0.39 0.73	18.39 0.25 0.01	15.34 0.09 -0.05	20.07 0.14 4.59	31.70 -0.34 5.97
OXY_CHEM_DSASP 323612	12.46 -0.47 0.00	13.22 -0.59 0.00	12.15 -0.48 0.00	11.58 -0.44 0.00	13.16 -0.55 0.00	14.32 -0.60 0.00	12.62 -0.58 3.32	7.30 -0.76 11.83	9.91 -0.58 9.60	11.24 -0.28 10.94	14.08 -0.12 5.22	13.15 0.19 8.74	5.31 0.45 32.71	12.63 -0.06 16.89	8.86 0.14 22.01	10.72 1.49 78.20	-1.21 0.31 21.73	5.69 0.20 15.00	17.84 -0.23 2.04	18.68 -0.15 3.76	16.84 -0.17 1.15	15.01 -0.24 -0.05	9.21 -0.40 14.92	14.47 -1.16 22.38
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.46 -0.47 0.00	13.22 -0.59 0.00	12.15 -0.48 0.00	11.58 -0.44 0.00	13.16 -0.55 0.00	14.32 -0.60 0.00	12.62 -0.58 3.32	7.30 -0.76 11.83	9.91 -0.58 9.60	11.24 -0.28 10.94	14.08 -0.12 5.22	13.15 0.19 8.74	5.31 0.45 32.71	12.63 -0.06 16.89	8.86 0.14 22.01	10.72 1.49 78.20	-1.21 0.31 21.73	5.69 0.20 15.00	17.84 -0.23 2.04	18.68 -0.15 3.76	16.84 -0.17 1.15	15.01 -0.24 -0.05	9.21 -0.40 14.92	14.47 -1.16 22.38
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.19 1.26 0.00	15.00 1.19 0.00	13.71 1.08 0.00	13.04 1.02 0.00	14.87 1.16 0.00	16.29 1.37 0.00	18.35 1.84 0.00	22.11 2.23 0.00	23.15 2.35 -0.71	25.12 2.65 -0.01	21.80 2.33 -0.05	24.25 2.55 0.00	41.73 4.17 0.00	32.99 3.40 0.00	34.52 3.71 -0.07	108.25 10.03 -10.80	53.07 2.47 -30.39	52.16 2.46 -29.20	47.93 2.36 -25.47	35.07 2.75 -9.73	49.48 2.27 -29.06	34.57 1.99 -17.38	30.05 3.04 -2.50	42.03 4.02 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.43 1.49 0.00	15.24 1.43 0.00	13.92 1.29 0.00	13.24 1.23 0.00	15.10 1.39 0.00	16.54 1.63 0.00	18.67 2.15 0.00	22.51 2.63 0.00	23.56 2.76 -0.71	25.58 3.11 -0.01	22.20 2.74 -0.05	24.72 3.03 0.00	42.57 5.00 0.00	33.67 4.09 0.00	35.27 4.46 -0.07	110.52 12.30 -10.80	53.64 3.05 -30.39	52.75 3.06 -29.20	48.48 2.91 -25.47	35.70 3.38 -9.73	49.99 2.79 -29.06	35.00 2.42 -17.38	30.73 3.71 -2.50	43.01 5.00 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.32 0.37 -0.01	14.07 0.26 0.00	12.92 0.29 0.00	12.30 0.29 0.00	14.01 0.30 0.00	15.23 0.32 0.00	34.31 0.51 -17.29	93.56 0.51 -73.17	80.44 0.69 -59.67	92.45 1.18 -68.80	51.38 1.10 -30.87	61.21 1.55 -37.97	184.70 2.88 -144.25	109.81 1.79 -78.43	133.81 2.16 -100.91	654.03 8.10 -558.50	121.48 1.63 -99.64	87.37 1.49 -65.38	31.02 1.04 -9.88	44.85 1.27 -20.99	27.19 0.95 -8.10	15.92 0.66 -0.06	91.49 1.21 -65.76	144.47 1.46 -105.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.14 1.21 0.00	14.93 1.12 0.00	13.64 1.01 0.00	12.98 0.96 0.00	14.80 1.09 0.00	16.19 1.28 0.00	18.23 1.71 0.00	22.02 2.14 0.00	22.37 2.29 0.00	25.09 2.62 0.00	21.71 2.30 0.00	24.22 2.53 0.00	41.81 4.24 0.00	32.95 3.37 0.00	34.43 3.70 0.00	108.32 10.66 -10.23	51.47 2.47 -28.79	50.71 2.51 -27.71	46.64 2.41 -24.13	34.64 2.81 -9.24	48.10 2.34 -27.62	33.63 1.96 -16.48	29.88 2.99 -2.36	41.97 3.97 0.00
PEEKSKILL___ 23653	13.95 1.01 0.00	14.74 0.93 0.00	13.46 0.83 0.00	12.81 0.79 0.00	14.60 0.89 0.00	15.98 1.06 0.00	17.96 1.45 0.00	21.68 1.79 0.00	22.01 1.92 0.00	24.66 2.19 0.00	21.32 1.92 0.01	23.80 2.11 0.00	41.09 3.53 0.00	32.41 2.83 0.00	33.87 3.12 0.00	107.05 9.02 -10.60	52.15 2.10 -29.84	51.30 2.13 -28.68	47.14 2.03 -25.01	34.51 2.37 -9.56	48.67 1.99 -28.53	33.96 1.69 -17.07	29.55 2.58 -2.45	41.37 3.36 0.00
PGE MADISON___WINDPWR 24146	13.88 0.95 0.00	14.57 0.76 0.00	13.26 0.63 0.00	12.63 0.62 0.00	14.47 0.76 0.00	15.98 1.06 0.00	18.17 1.48 -0.16	21.80 1.90 -0.02	22.05 1.97 0.00	25.33 2.41 -0.46	21.91 2.18 -0.32	24.71 2.53 -0.49	44.36 4.53 -2.27	34.43 3.49 -1.36	36.18 3.81 -1.63	107.76 11.74 -8.59	24.74 2.54 -1.99	25.05 2.69 -1.86	23.99 2.44 -1.45	26.58 2.66 -1.34	21.90 1.76 -2.00	17.44 1.46 -0.78	27.23 2.29 -0.42	42.07 3.08 -0.98



PIERCEFIELD___HYD 23852	12.61 -0.32 0.00	13.56 -0.25 0.00	12.41 -0.22 0.00	11.80 -0.21 0.00	13.49 -0.22 0.00	14.67 -0.25 0.00	16.22 -0.30 0.00	19.52 -0.37 0.00	19.49 -0.60 0.00	21.68 -0.79 0.00	18.66 -0.75 0.00	20.80 -0.90 0.00	35.94 -1.63 0.00	28.35 -1.24 0.00	29.24 -1.49 0.00	82.59 -4.84 0.00	19.24 -1.06 -0.09	18.14 -1.14 1.22	19.24 -0.87 0.00	20.74 -1.08 0.77	14.08 -0.99 3.08	13.96 -0.83 0.41	23.31 -1.21 0.00	36.71 -1.30 0.00
PINELAWN_CC_1 323563	14.42 1.49 0.00	15.28 1.47 0.00	14.01 1.38 0.00	13.29 1.28 0.00	16.20 1.49 -1.01	17.64 1.70 -1.02	20.84 2.22 -2.10	23.45 2.72 -0.85	22.90 2.82 0.00	25.71 3.24 0.00	22.26 2.83 -0.02	24.68 2.98 0.00	42.15 4.59 0.00	32.98 3.40 0.00	34.42 3.68 0.00	109.02 10.79 -10.80	52.82 2.21 -30.40	52.01 2.30 -29.21	47.90 2.31 -25.48	34.96 2.64 -9.74	49.46 2.25 -29.07	34.65 2.05 -17.39	30.58 3.56 -2.50	42.88 4.66 -0.22
PJM_GEN_HTTP_PROXY 323702	14.18 1.25 0.00	14.97 1.16 0.00	13.68 1.05 0.00	13.02 1.00 0.00	14.84 1.13 0.00	16.25 1.33 0.00	18.42 1.79 -0.12	22.18 2.20 -0.09	23.09 2.34 -0.67	25.13 2.65 -0.01	21.77 2.31 -0.05	24.21 2.51 0.00	42.60 4.18 -0.85	32.96 3.37 0.00	34.50 3.70 -0.06	108.82 10.60 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	45.11 2.35 -22.66	35.04 2.72 -9.73	49.45 2.25 -29.05	34.51 1.92 -17.38	30.00 2.98 -2.50	41.98 4.00 0.03
PJM_GEN_KEystone 24065	13.53 0.60 0.00	14.31 0.49 0.00	13.11 0.48 0.00	12.47 0.46 0.00	14.22 0.51 0.00	15.50 0.59 0.00	24.10 0.84 -6.74	20.55 0.94 0.27	25.41 1.06 -4.26	28.63 1.36 -4.81	22.96 1.18 -2.37	26.33 1.43 -3.21	53.37 2.54 -13.27	38.41 1.77 -7.06	41.56 2.09 -8.73	163.40 7.06 -68.91	44.24 1.52 -22.51	40.61 1.47 -18.64	31.42 1.21 -10.11	30.62 1.44 -6.60	33.95 1.17 -14.63	24.38 0.92 -8.25	32.62 1.54 -6.55	49.49 2.00 -9.48
PJM_GEN_NEPTUNE_PROXY 323594	14.22 1.29 0.00	15.06 1.25 0.00	13.80 1.17 0.00	13.09 1.08 0.00	16.02 1.26 -1.05	17.42 1.43 -1.07	20.74 1.90 -2.32	23.18 2.32 -0.98	22.51 2.42 0.00	25.24 2.77 0.00	21.86 2.43 -0.02	24.26 2.56 0.00	42.34 3.92 -0.85	32.69 3.11 0.00	34.23 3.49 0.00	108.48 10.25 -10.80	52.75 2.14 -30.40	51.91 2.20 -29.21	44.98 2.20 -22.67	34.84 2.51 -9.74	49.35 2.13 -29.07	34.51 1.92 -17.39	30.11 3.10 -2.50	42.16 3.95 -0.20
PJM_GEN_VFT_PROXY 323633	14.15 1.22 0.00	14.94 1.13 0.00	13.65 1.02 0.00	12.99 0.98 0.00	14.80 1.09 0.00	16.21 1.30 0.00	18.40 1.76 -0.12	22.14 2.16 -0.09	23.08 2.31 -0.69	25.05 2.58 -0.01	21.70 2.24 -0.05	24.14 2.44 0.00	42.48 4.06 -0.85	32.87 3.29 0.00	34.41 3.60 -0.07	108.44 10.21 -10.80	52.98 2.38 -30.39	52.08 2.38 -29.20	44.85 2.25 -22.49	34.93 2.63 -9.71	49.38 2.18 -29.05	34.45 1.87 -17.38	29.91 2.89 -2.50	41.80 3.82 0.03
PLEASANTVLY___LBMP 24000	13.96 1.03 0.00	14.77 0.95 0.00	13.50 0.87 0.00	12.84 0.82 0.00	14.63 0.92 0.00	16.00 1.08 0.00	17.95 1.43 0.00	21.66 1.77 0.00	21.98 1.89 0.00	24.63 2.17 0.00	21.30 1.89 0.00	23.77 2.07 0.00	41.05 3.48 0.00	32.34 2.76 0.00	33.75 3.01 0.00	107.80 8.60 -11.78	55.33 1.98 -33.14	54.33 2.01 -31.82	49.81 1.93 -27.77	35.45 2.27 -10.60	51.70 1.92 -31.63	35.78 1.63 -18.95	29.75 2.50 -2.72	41.30 3.29 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	14.06 1.13 0.00	14.87 1.05 0.00	13.59 0.95 0.00	12.92 0.91 0.00	14.73 1.02 0.00	16.12 1.20 0.00	18.12 1.61 0.00	21.87 1.99 0.00	22.21 2.12 0.00	24.88 2.42 0.00	21.54 2.12 -0.02	24.02 2.32 0.00	41.43 3.86 0.00	32.67 3.08 0.00	34.12 3.38 0.00	108.06 9.71 -10.92	53.20 2.25 -30.74	52.30 2.28 -29.53	48.04 2.18 -25.76	34.97 2.54 -9.84	49.65 2.12 -29.38	34.58 1.80 -17.58	29.82 2.78 -2.52	41.67 3.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.06 1.13 0.00	14.87 1.06 0.00	13.59 0.96 0.00	12.92 0.91 0.00	14.73 1.02 0.00	16.11 1.20 0.00	18.10 1.59 0.00	21.85 1.97 0.00	22.19 2.10 0.00	24.87 2.40 0.00	21.52 2.11 0.00	24.02 2.32 0.00	41.48 3.91 0.00	32.68 3.09 0.00	34.12 3.38 0.00	106.44 9.72 -9.29	48.60 2.26 -26.14	48.01 2.29 -25.23	44.22 2.21 -21.90	33.60 2.58 -8.43	45.55 2.16 -25.24	31.99 1.81 -14.98	29.44 2.77 -2.15	41.68 3.67 0.00
POLETTI____ 23519	14.20 1.27 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.27 1.36 0.00	18.33 1.82 0.00	22.13 2.25 0.00	23.17 2.39 -0.69	25.18 2.70 -0.01	21.82 2.36 -0.05	24.26 2.56 0.00	41.83 4.26 0.00	33.02 3.43 0.00	34.56 3.76 -0.07	108.93 10.71 -10.80	53.10 2.50 -30.39	52.20 2.50 -29.20	47.95 2.38 -25.47	35.09 2.77 -9.73	49.49 2.29 -29.05	34.54 1.96 -17.38	30.05 3.04 -2.50	42.07 4.06 0.00
PORT_JEFF_3 23555	14.51 1.57 0.00	15.39 1.58 0.00	14.12 1.49 0.00	13.39 1.38 0.00	16.35 1.61 -1.03	17.80 1.84 -1.05	21.06 2.37 -2.17	23.66 2.90 -0.88	23.03 2.94 0.00	25.84 3.37 0.00	22.35 2.92 -0.02	24.77 3.08 0.00	42.21 4.64 0.00	33.23 3.64 0.00	34.70 3.96 0.00	109.98 11.75 -10.80	52.88 2.26 -30.40	52.08 2.37 -29.21	47.98 2.39 -25.48	35.06 2.74 -9.74	49.59 2.38 -29.07	34.73 2.14 -17.39	30.65 3.63 -2.50	43.02 4.79 -0.22
PORT_JEFF_4 23616	14.51 1.57 0.00	15.39 1.58 0.00	14.12 1.49 0.00	13.39 1.38 0.00	16.35 1.61 -1.03	17.80 1.84 -1.05	21.06 2.37 -2.17	23.66 2.90 -0.88	23.03 2.94 0.00	25.84 3.37 0.00	22.35 2.92 -0.02	24.77 3.08 0.00	42.21 4.64 0.00	33.23 3.64 0.00	34.70 3.96 0.00	109.98 11.75 -10.80	52.88 2.26 -30.40	52.08 2.37 -29.21	47.98 2.39 -25.48	35.06 2.74 -9.74	49.59 2.38 -29.07	34.73 2.14 -17.39	30.65 3.63 -2.50	43.02 4.79 -0.22
PORT_JEFF_IC 23713	14.54 1.61 0.00	15.44 1.62 0.00	14.16 1.52 0.00	13.42 1.41 0.00	16.40 1.66 -1.03	17.85 1.89 -1.05	21.11 2.43 -2.16	23.74 2.99 -0.88	23.11 3.02 0.00	25.93 3.46 0.00	22.43 3.00 -0.02	24.87 3.17 0.00	42.38 4.81 0.00	33.37 3.78 0.00	34.85 4.11 0.00	110.44 12.22 -10.80	52.90 2.29 -30.40	52.10 2.39 -29.21	48.00 2.41 -25.48	35.08 2.76 -9.74	49.67 2.46 -29.07	34.78 2.18 -17.39	30.76 3.74 -2.50	43.20 4.97 -0.22
PPL PILGRIM_ST_GT1 24216	14.53 1.60 0.00	15.42 1.60 0.00	14.14 1.51 0.00	13.41 1.40 0.00	16.37 1.63 -1.03	17.82 1.86 -1.04	21.08 2.40 -2.16	23.69 2.93 -0.87	23.10 3.01 0.00	25.94 3.47 0.00	22.45 3.02 -0.02	24.91 3.21 0.00	42.51 4.94 0.00	33.45 3.87 0.00	34.89 4.15 0.00	110.47 12.24 -10.80	52.97 2.36 -30.40	52.16 2.45 -29.21	48.04 2.46 -25.48	35.13 2.81 -9.74	49.61 2.40 -29.07	34.83 2.24 -17.39	30.77 3.75 -2.50	43.24 5.00 -0.22
PPL PILGRIM_ST_GT2 24217	14.53 1.60 0.00	15.42 1.60 0.00	14.14 1.51 0.00	13.41 1.40 0.00	16.37 1.63 -1.03	17.82 1.86 -1.04	21.08 2.40 -2.16	23.69 2.93 -0.87	23.10 3.01 0.00	25.94 3.47 0.00	22.45 3.02 -0.02	24.91 3.21 0.00	42.51 4.94 0.00	33.45 3.87 0.00	34.89 4.15 0.00	110.47 12.24 -10.80	52.97 2.36 -30.40	52.16 2.45 -29.21	48.04 2.46 -25.48	35.13 2.81 -9.74	49.61 2.40 -29.07	34.83 2.24 -17.39	30.77 3.75 -2.50	43.24 5.00 -0.22



PPL_SHRM_GT3 24213	14.47 1.54 0.00	15.42 1.61 0.00	14.15 1.52 0.00	13.41 1.40 0.00	16.39 1.64 -1.03	17.85 1.88 -1.05	21.09 2.41 -2.16	23.71 2.95 -0.88	22.98 2.90 0.00	25.78 3.32 0.00	22.27 2.84 -0.02	24.64 2.94 0.00	41.92 4.35 0.00	33.04 3.45 0.00	34.36 3.62 0.00	109.08 10.84 -10.80	52.60 1.99 -30.40	51.83 2.12 -29.21	47.76 2.17 -25.48	34.82 2.50 -9.74	49.38 2.17 -29.07	34.62 2.03 -17.39	30.63 3.61 -2.50	42.99 4.75 -0.22
PPL_SHRM_GT4 24214	14.47 1.54 0.00	15.42 1.61 0.00	14.15 1.52 0.00	13.41 1.40 0.00	16.39 1.64 -1.03	17.85 1.88 -1.05	21.09 2.41 -2.16	23.71 2.95 -0.88	22.98 2.90 0.00	25.78 3.32 0.00	22.27 2.84 -0.02	24.64 2.94 0.00	41.92 4.35 0.00	33.04 3.45 0.00	34.36 3.62 0.00	109.08 10.84 -10.80	52.60 1.99 -30.40	51.83 2.12 -29.21	47.76 2.17 -25.48	34.82 2.50 -9.74	49.38 2.17 -29.07	34.62 2.03 -17.39	30.63 3.61 -2.50	42.99 4.75 -0.22
PROJECT___ORANGE 1 24174	12.92 -0.01 0.00	13.74 -0.07 0.00	12.57 -0.06 0.00	11.95 -0.06 0.00	13.64 -0.07 0.00	14.88 -0.04 0.00	16.55 0.03 0.00	19.88 0.00 0.00	20.06 -0.02 0.00	23.06 0.05 -0.54	19.77 0.07 -0.28	22.22 0.16 -0.36	39.56 0.37 -1.62	30.72 0.26 -0.88	32.18 0.38 -1.05	94.99 1.64 -5.93	20.95 0.35 -0.39	21.55 0.35 -0.70	20.70 0.23 -0.37	23.67 0.28 -0.80	19.13 0.17 -0.81	15.35 0.07 -0.07	24.61 0.09 0.00	38.18 0.17 0.00
PROJECT___ORANGE 2 24166	12.92 -0.01 0.00	13.74 -0.07 0.00	12.57 -0.06 0.00	11.95 -0.06 0.00	13.64 -0.07 0.00	14.88 -0.04 0.00	16.55 0.03 0.00	19.88 0.00 0.00	20.06 -0.02 0.00	23.06 0.05 -0.54	19.77 0.07 -0.28	22.22 0.16 -0.36	39.56 0.37 -1.62	30.72 0.26 -0.88	32.18 0.38 -1.05	94.99 1.64 -5.93	20.95 0.35 -0.39	21.55 0.35 -0.70	20.70 0.23 -0.37	23.67 0.28 -0.80	19.13 0.17 -0.81	15.35 0.07 -0.07	24.61 0.09 0.00	38.18 0.17 0.00
PYRITES___HYD 24023	12.69 -0.24 0.00	13.67 -0.14 0.00	12.51 -0.13 0.00	11.90 -0.11 0.00	13.61 -0.10 0.00	14.80 -0.11 0.00	16.39 -0.13 0.00	19.73 -0.15 0.00	19.71 -0.37 0.00	21.94 -0.53 0.00	18.90 -0.51 0.00	21.10 -0.60 0.00	36.47 -1.10 0.00	28.74 -0.85 0.00	29.65 -1.10 0.00	83.73 -3.70 0.00	19.52 -0.77 -0.08	18.34 -0.85 1.30	19.51 -0.60 0.00	21.03 -0.75 0.80	14.18 -0.74 3.22	14.13 -0.64 0.43	23.56 -0.96 0.00	37.07 -0.94 0.00
RAMAPO___LBMP 323565	13.86 0.93 0.00	14.66 0.85 0.00	13.39 0.76 0.00	12.74 0.72 0.00	14.52 0.81 0.00	15.89 0.97 0.00	17.85 1.34 0.00	21.54 1.65 0.00	21.86 1.78 0.00	24.50 2.04 0.00	21.19 1.78 0.00	23.66 1.96 0.00	40.87 3.30 0.00	32.24 2.65 0.00	33.69 2.95 0.00	105.96 8.52 -10.01	50.42 2.02 -28.19	49.65 2.05 -27.11	45.66 1.93 -23.63	33.89 2.27 -9.04	47.04 1.90 -26.99	32.95 1.61 -16.13	29.28 2.44 -2.32	41.16 3.16 0.00
RANKINE____ 23646	13.07 0.13 0.00	13.84 0.02 0.00	12.70 0.07 0.00	12.09 0.07 0.00	13.76 0.05 0.00	14.97 0.06 0.00	24.47 0.19 -7.77	50.91 0.15 -30.88	45.55 0.34 -25.13	51.87 0.81 -28.60	33.47 0.82 -13.24	38.79 1.22 -15.87	99.32 2.26 -59.50	64.62 1.34 -33.69	72.98 1.62 -40.62	444.62 6.28 -350.91	61.46 1.26 -39.99	46.75 1.14 -25.11	24.70 0.71 -3.88	32.14 0.92 -8.64	22.24 0.67 -3.43	15.70 0.45 -0.05	51.30 0.78 -26.00	82.21 0.74 -43.46
RAVENSWOOD_GT2_1 24244	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.23 2.53 0.00	41.78 4.21 0.00	32.98 3.39 0.00	34.52 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.92 2.34 -25.47	35.05 2.73 -9.73	49.46 2.26 -29.05	34.52 1.94 -17.38	30.03 3.01 -2.50	42.02 4.01 0.00
RAVENSWOOD_GT2_2 24245	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.23 2.53 0.00	41.78 4.21 0.00	32.98 3.39 0.00	34.52 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.92 2.34 -25.47	35.05 2.73 -9.73	49.46 2.26 -29.05	34.52 1.94 -17.38	30.03 3.01 -2.50	42.02 4.01 0.00
RAVENSWOOD_GT2_3 24246	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.01 0.00	14.86 1.15 0.00	16.27 1.35 0.00	18.32 1.80 0.00	22.11 2.23 0.00	23.17 2.38 -0.71	25.16 2.69 -0.01	21.81 2.34 -0.05	24.25 2.55 0.00	41.81 4.25 0.00	33.01 3.42 0.00	34.55 3.74 -0.07	108.87 10.64 -10.80	53.08 2.48 -30.39	52.18 2.49 -29.20	47.93 2.36 -25.47	35.07 2.75 -9.73	49.48 2.28 -29.05	34.54 1.95 -17.38	30.05 3.03 -2.50	42.06 4.05 0.00
RAVENSWOOD_GT2_4 24247	14.19 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.01 0.00	14.86 1.15 0.00	16.27 1.35 0.00	18.32 1.80 0.00	22.11 2.23 0.00	23.17 2.38 -0.71	25.16 2.69 -0.01	21.81 2.34 -0.05	24.25 2.55 0.00	41.81 4.25 0.00	33.01 3.42 0.00	34.55 3.74 -0.07	108.87 10.64 -10.80	53.08 2.48 -30.39	52.18 2.49 -29.20	47.93 2.36 -25.47	35.07 2.75 -9.73	49.48 2.28 -29.05	34.54 1.95 -17.38	30.05 3.03 -2.50	42.06 4.05 0.00
RAVENSWOOD_GT3_1 24248	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.23 2.54 0.00	41.78 4.22 0.00	32.98 3.40 0.00	34.52 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.92 2.34 -25.47	35.05 2.73 -9.73	49.46 2.26 -29.05	34.53 1.94 -17.38	30.03 3.01 -2.50	42.02 4.01 0.00
RAVENSWOOD_GT3_2 24249	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.23 2.54 0.00	41.78 4.22 0.00	32.98 3.40 0.00	34.52 3.71 -0.07	108.78 10.55 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.92 2.34 -25.47	35.05 2.73 -9.73	49.46 2.26 -29.05	34.53 1.94 -17.38	30.03 3.01 -2.50	42.02 4.01 0.00
RAVENSWOOD_GT3_3 24250	14.20 1.27 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.28 1.36 0.00	18.33 1.82 0.00	22.13 2.25 0.00	23.19 2.40 -0.71	25.18 2.71 -0.01	21.82 2.36 -0.05	24.27 2.57 0.00	41.85 4.28 0.00	33.03 3.45 0.00	34.58 3.77 -0.07	108.95 10.73 -10.80	53.10 2.50 -30.39	52.21 2.51 -29.20	47.96 2.38 -25.47	35.09 2.78 -9.73	49.50 2.30 -29.05	34.56 1.97 -17.38	30.07 3.05 -2.50	42.09 4.08 0.00
RAVENSWOOD_GT3_4 24251	14.20 1.27 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.28 1.36 0.00	18.33 1.82 0.00	22.13 2.25 0.00	23.19 2.40 -0.71	25.18 2.71 -0.01	21.82 2.36 -0.05	24.27 2.57 0.00	41.85 4.28 0.00	33.03 3.45 0.00	34.58 3.77 -0.07	108.95 10.73 -10.80	53.10 2.50 -30.39	52.21 2.51 -29.20	47.96 2.38 -25.47	35.09 2.78 -9.73	49.50 2.30 -29.05	34.56 1.97 -17.38	30.07 3.05 -2.50	42.09 4.08 0.00



RAVENSWOOD_GT_1 23729	14.22 1.29 0.00	15.03 1.21 0.00	13.73 1.09 0.00	13.06 1.05 0.00	14.89 1.18 0.00	16.31 1.40 0.00	18.38 1.87 0.00	22.17 2.29 0.00	23.23 2.44 -0.71	25.22 2.75 -0.01	21.88 2.41 -0.05	24.34 2.64 0.00	41.92 4.35 0.00	33.14 3.55 0.00	34.67 3.85 -0.07	109.00 10.77 -10.80	53.13 2.52 -30.39	52.20 2.50 -29.20	47.95 2.38 -25.47	35.11 2.79 -9.73	49.50 2.30 -29.05	34.58 2.00 -17.38	30.13 3.11 -2.50	42.18 4.16 0.00
RAVENSWOOD_GT_10 24258	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.23 2.53 0.00	41.78 4.21 0.00	32.97 3.38 0.00	34.51 3.71 -0.07	108.58 10.35 -10.80	53.06 2.46 -30.39	52.11 2.42 -29.20	47.84 2.27 -25.47	35.04 2.72 -9.73	49.41 2.21 -29.05	34.51 1.93 -17.38	30.02 3.00 -2.50	41.93 3.93 0.00
RAVENSWOOD_GT_11 24259	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.23 2.53 0.00	41.78 4.21 0.00	32.97 3.38 0.00	34.51 3.71 -0.07	108.58 10.35 -10.80	53.06 2.46 -30.39	52.11 2.42 -29.20	47.84 2.27 -25.47	35.04 2.72 -9.73	49.41 2.21 -29.05	34.51 1.93 -17.38	30.02 3.00 -2.50	41.93 3.93 0.00
RAVENSWOOD_GT_4 24252	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.78 4.21 0.00	32.97 3.38 0.00	34.51 3.70 -0.06	108.83 10.61 -10.80	53.06 2.46 -30.39	52.17 2.47 -29.20	47.93 2.35 -25.47	35.06 2.74 -9.73	49.47 2.27 -29.05	34.52 1.94 -17.38	30.02 3.01 -2.50	42.02 4.01 0.00
RAVENSWOOD_GT_5 24254	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.78 4.21 0.00	32.97 3.38 0.00	34.51 3.70 -0.06	108.83 10.61 -10.80	53.06 2.46 -30.39	52.17 2.47 -29.20	47.93 2.35 -25.47	35.06 2.74 -9.73	49.47 2.27 -29.05	34.52 1.94 -17.38	30.02 3.01 -2.50	42.02 4.01 0.00
RAVENSWOOD_GT_6 24253	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.78 4.21 0.00	32.97 3.38 0.00	34.51 3.70 -0.06	108.83 10.61 -10.80	53.06 2.46 -30.39	52.17 2.47 -29.20	47.93 2.35 -25.47	35.06 2.74 -9.73	49.47 2.27 -29.05	34.52 1.94 -17.38	30.02 3.01 -2.50	42.02 4.01 0.00
RAVENSWOOD_GT_7 24255	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.78 2.32 -0.05	24.22 2.53 0.00	41.78 4.21 0.00	32.97 3.38 0.00	34.51 3.70 -0.06	108.83 10.61 -10.80	53.06 2.46 -30.39	52.17 2.47 -29.20	47.93 2.35 -25.47	35.06 2.74 -9.73	49.47 2.27 -29.05	34.52 1.94 -17.38	30.02 3.01 -2.50	42.02 4.01 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.23 2.53 0.00	41.78 4.21 0.00	32.97 3.38 0.00	34.51 3.71 -0.07	108.58 10.35 -10.80	53.06 2.46 -30.39	52.11 2.42 -29.20	47.84 2.27 -25.47	35.04 2.72 -9.73	49.41 2.21 -29.05	34.51 1.93 -17.38	30.02 3.00 -2.50	41.93 3.93 0.00
RAVENSWOOD_GT_9 24257	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.15 2.36 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.23 2.53 0.00	41.78 4.21 0.00	32.97 3.38 0.00	34.51 3.71 -0.07	108.58 10.35 -10.80	53.06 2.46 -30.39	52.11 2.42 -29.20	47.84 2.27 -25.47	35.04 2.72 -9.73	49.41 2.21 -29.05	34.51 1.93 -17.38	30.02 3.00 -2.50	41.93 3.93 0.00
RAVENSWOOD___1 23533	14.20 1.26 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.28 1.36 0.00	18.34 1.83 0.00	22.13 2.25 0.00	23.19 2.39 -0.71	25.17 2.69 -0.01	21.83 2.37 -0.05	24.28 2.58 0.00	41.84 4.27 0.00	33.06 3.47 0.00	34.59 3.78 -0.07	108.82 10.59 -10.80	53.08 2.48 -30.39	52.15 2.45 -29.20	47.91 2.34 -25.47	35.06 2.74 -9.73	49.45 2.25 -29.05	34.54 1.96 -17.38	30.06 3.05 -2.50	42.07 4.06 0.00
RAVENSWOOD___2 23534	14.18 1.25 0.00	14.98 1.16 0.00	13.69 1.05 0.00	13.02 1.00 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.32 1.81 0.00	22.10 2.22 0.00	23.17 2.37 -0.71	25.13 2.66 -0.01	21.80 2.34 -0.05	24.25 2.55 0.00	41.74 4.17 0.00	33.00 3.41 0.00	34.54 3.73 -0.07	108.56 10.33 -10.80	52.99 2.39 -30.39	52.02 2.32 -29.20	47.78 2.20 -25.47	34.92 2.61 -9.73	49.34 2.14 -29.05	34.47 1.88 -17.38	30.00 2.98 -2.50	42.00 3.99 0.00
RAVENSWOOD___3 23535	14.18 1.25 0.00	14.98 1.17 0.00	13.69 1.05 0.00	13.02 1.01 0.00	14.85 1.14 0.00	16.26 1.34 0.00	18.31 1.79 0.00	22.09 2.21 0.00	23.16 2.37 -0.71	25.14 2.67 -0.01	21.79 2.33 -0.05	24.24 2.54 0.00	41.79 4.22 0.00	32.98 3.40 0.00	34.52 3.71 -0.07	108.78 10.56 -10.80	53.06 2.46 -30.39	52.16 2.47 -29.20	47.92 2.34 -25.47	35.06 2.74 -9.73	49.46 2.26 -29.05	34.53 1.94 -17.38	30.03 3.01 -2.50	42.02 4.02 0.00
RAVENSWOOD___4 23820	14.20 1.26 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.28 1.36 0.00	18.34 1.83 0.00	22.13 2.25 0.00	23.19 2.39 -0.71	25.17 2.69 -0.01	21.83 2.37 -0.05	24.28 2.58 0.00	41.84 4.27 0.00	33.06 3.47 0.00	34.59 3.78 -0.07	108.82 10.59 -10.80	53.08 2.48 -30.39	52.15 2.45 -29.20	47.91 2.34 -25.47	35.06 2.74 -9.73	49.45 2.25 -29.05	34.54 1.96 -17.38	30.06 3.05 -2.50	42.07 4.06 0.00
RCPI_TRUST___DRP 24196	14.20 1.26 0.00	14.99 1.18 0.00	13.70 1.06 0.00	13.03 1.02 0.00	14.86 1.15 0.00	16.27 1.35 0.00	18.33 1.81 0.00	22.11 2.23 0.00	23.13 2.38 -0.67	25.17 2.70 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.83 4.26 0.00	33.02 3.43 0.00	34.56 3.76 -0.06	109.00 10.77 -10.80	53.10 2.50 -30.39	52.21 2.51 -29.20	47.96 2.38 -25.47	35.08 2.77 -9.73	49.48 2.28 -29.05	34.53 1.95 -17.38	30.04 3.03 -2.50	42.07 4.06 0.00
RENSSELAER___COGEN 23796	13.69 0.75 0.00	14.56 0.75 0.00	13.31 0.68 0.00	12.66 0.64 0.00	14.40 0.69 0.00	15.64 0.73 0.00	17.13 0.61 0.00	20.57 0.69 0.00	20.85 0.76 0.00	23.37 0.90 0.00	20.20 0.79 0.00	22.55 0.85 0.00	39.07 1.50 0.00	30.79 1.20 0.00	31.95 1.22 0.00	91.18 3.50 -0.26	21.17 0.81 -0.15	22.14 0.85 -0.79	20.89 0.79 0.00	23.95 0.92 -0.44	20.77 0.86 -1.76	16.17 0.77 -0.21	25.88 1.36 0.00	40.03 2.02 0.00



REVERE_CPPR_DRP 24186	13.47 0.54 0.00	14.33 0.52 0.00	13.10 0.46 0.00	12.46 0.45 0.00	14.25 0.54 0.00	15.60 0.69 0.00	17.36 0.84 0.00	20.86 0.97 0.00	21.10 1.01 0.00	23.93 1.15 -0.32	20.54 0.96 -0.17	22.96 1.05 -0.21	40.33 1.82 -0.95	31.52 1.43 -0.51	32.93 1.57 -0.62	95.66 4.75 -3.49	21.53 1.09 -0.24	22.77 1.13 -1.14	21.43 1.11 -0.22	24.73 1.28 -0.86	21.16 0.97 -2.04	16.17 0.72 -0.25	25.77 1.25 0.00	39.78 1.77 0.00
RIVERBAY____ 323610	14.43 1.49 0.00	15.24 1.43 0.00	13.92 1.29 0.00	13.24 1.23 0.00	15.10 1.39 0.00	16.54 1.63 0.00	18.67 2.15 0.00	22.51 2.63 0.00	23.56 2.76 -0.71	25.58 3.11 -0.01	22.20 2.74 -0.05	24.72 3.03 0.00	42.57 5.00 0.00	33.67 4.09 0.00	35.27 4.46 -0.07	110.52 12.30 -10.80	53.64 3.05 -30.39	52.75 3.06 -29.20	48.48 2.91 -25.47	35.70 3.38 -9.73	49.99 2.79 -29.06	35.00 2.42 -17.38	30.73 3.71 -2.50	43.01 5.00 0.00
ROCHESTER_9_IC 23652	12.93 -0.01 0.00	13.73 -0.09 0.00	12.57 -0.07 0.00	11.96 -0.06 0.00	13.64 -0.07 0.00	14.89 -0.02 0.00	16.51 0.11 0.12	20.44 0.11 -0.44	20.68 0.21 -0.39	23.44 0.52 -0.46	20.06 0.57 -0.09	22.47 0.89 0.11	38.69 1.76 0.63	30.38 1.26 0.47	31.72 1.50 0.52	87.90 5.36 4.90	21.19 1.16 0.18	21.90 1.07 -0.33	20.84 0.81 0.07	23.41 0.92 0.10	19.09 0.62 -0.33	15.59 0.38 0.00	24.82 0.46 0.16	37.43 0.38 0.96
ROSETON____1 23587	13.93 0.99 0.00	14.73 0.92 0.00	13.46 0.83 0.00	12.80 0.79 0.00	14.59 0.88 0.00	15.96 1.05 0.00	17.92 1.40 0.00	21.62 1.73 0.00	21.94 1.85 0.00	24.58 2.12 0.00	21.27 1.85 0.00	23.73 2.04 0.00	40.98 3.41 0.00	32.29 2.71 0.00	33.72 2.98 0.00	106.47 8.51 -10.53	51.82 1.98 -29.62	50.97 2.01 -28.47	46.85 1.93 -24.83	34.33 2.25 -9.49	48.38 1.90 -28.34	33.76 1.61 -16.95	29.42 2.47 -2.43	41.24 3.23 0.00
ROSETON____2 23588	13.93 0.99 0.00	14.73 0.92 0.00	13.46 0.83 0.00	12.80 0.79 0.00	14.59 0.88 0.00	15.96 1.05 0.00	17.92 1.40 0.00	21.62 1.73 0.00	21.94 1.85 0.00	24.58 2.12 0.00	21.27 1.85 0.00	23.73 2.04 0.00	40.98 3.41 0.00	32.29 2.71 0.00	33.72 2.98 0.00	106.47 8.51 -10.53	51.82 1.98 -29.62	50.97 2.01 -28.47	46.85 1.93 -24.83	34.33 2.25 -9.49	48.38 1.90 -28.34	33.76 1.61 -16.95	29.42 2.47 -2.43	41.24 3.23 0.00
RUSSELL____1 23602	12.99 0.06 0.00	13.80 -0.02 0.00	12.63 0.00 0.00	12.02 0.00 0.00	13.71 0.00 0.00	14.98 0.06 0.00	16.62 0.21 0.12	20.58 0.24 -0.46	20.83 0.34 -0.40	23.61 0.67 -0.47	20.21 0.71 -0.09	22.65 1.06 0.11	39.04 2.09 0.62	30.65 1.53 0.46	32.02 1.78 0.51	88.82 6.23 4.84	21.40 1.36 0.17	22.11 1.27 -0.34	21.04 1.00 0.07	23.63 1.14 0.09	19.25 0.78 -0.33	15.71 0.51 0.00	25.02 0.65 0.15	37.70 0.64 0.94
RUSSELL____2 23532	12.99 0.06 0.00	13.80 -0.02 0.00	12.63 0.00 0.00	12.02 0.00 0.00	13.71 0.00 0.00	14.98 0.06 0.00	16.62 0.21 0.12	20.58 0.24 -0.46	20.83 0.34 -0.40	23.61 0.67 -0.47	20.21 0.71 -0.09	22.65 1.06 0.11	39.04 2.09 0.62	30.65 1.53 0.46	32.02 1.78 0.51	88.82 6.23 4.84	21.40 1.36 0.17	22.11 1.27 -0.34	21.04 1.00 0.07	23.63 1.14 0.09	19.25 0.78 -0.33	15.71 0.51 0.00	25.02 0.65 0.15	37.70 0.64 0.94
RUSSELL____3 23549	12.99 0.06 0.00	13.80 -0.02 0.00	12.63 0.00 0.00	12.02 0.00 0.00	13.71 0.00 0.00	14.98 0.06 0.00	16.62 0.21 0.12	20.58 0.24 -0.46	20.83 0.34 -0.40	23.61 0.67 -0.47	20.21 0.71 -0.09	22.65 1.06 0.11	39.04 2.09 0.62	30.65 1.53 0.46	32.02 1.78 0.51	88.82 6.23 4.84	21.40 1.36 0.17	22.11 1.27 -0.34	21.04 1.00 0.07	23.63 1.14 0.09	19.25 0.78 -0.33	15.71 0.51 0.00	25.02 0.65 0.15	37.70 0.64 0.94
RUSSELL____4 23556	12.99 0.06 0.00	13.80 -0.02 0.00	12.63 0.00 0.00	12.02 0.00 0.00	13.71 0.00 0.00	14.98 0.06 0.00	16.62 0.21 0.12	20.58 0.24 -0.46	20.83 0.34 -0.40	23.61 0.67 -0.47	20.21 0.71 -0.09	22.65 1.06 0.11	39.04 2.09 0.62	30.65 1.53 0.46	32.02 1.78 0.51	88.82 6.23 4.84	21.40 1.36 0.17	22.11 1.27 -0.34	21.04 1.00 0.07	23.63 1.14 0.09	19.25 0.78 -0.33	15.71 0.51 0.00	25.02 0.65 0.15	37.70 0.64 0.94
RUSSELL____STATION 23914	12.99 0.06 0.00	13.80 -0.02 0.00	12.63 0.00 0.00	12.02 0.00 0.00	13.71 0.00 0.00	14.98 0.06 0.00	16.62 0.21 0.12	20.58 0.24 -0.46	20.83 0.34 -0.40	23.61 0.67 -0.47	20.21 0.71 -0.09	22.65 1.06 0.11	39.04 2.09 0.62	30.65 1.53 0.46	32.02 1.78 0.51	88.82 6.23 4.84	21.40 1.36 0.17	22.11 1.27 -0.34	21.04 1.00 0.07	23.63 1.14 0.09	19.25 0.78 -0.33	15.71 0.51 0.00	25.02 0.65 0.15	37.70 0.64 0.94
S SALMON____HYD 24043	12.87 -0.06 0.00	13.69 -0.12 0.00	12.52 -0.11 0.00	11.92 -0.09 0.00	13.62 -0.09 0.00	14.88 -0.04 0.00	16.54 0.02 0.00	19.89 0.01 0.00	20.01 -0.07 0.00	23.83 -0.13 -1.49	20.04 -0.15 -0.77	22.46 -0.24 -1.01	41.59 -0.45 -4.47	31.63 -0.37 -2.42	33.35 -0.31 -2.91	103.30 -0.49 -16.37	21.15 -0.11 -1.05	21.57 -0.10 -1.17	20.92 -0.20 -1.02	24.22 -0.18 -1.81	18.54 -0.20 -0.60	14.98 -0.22 0.00	24.13 -0.39 0.00	37.55 -0.46 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.84 -0.09 0.00	13.61 -0.21 0.00	12.49 -0.14 0.00	11.89 -0.12 0.00	13.53 -0.18 0.00	14.73 -0.19 0.00	24.68 -0.11 -8.27	46.89 -0.21 -27.21	42.05 -0.03 -21.99	47.05 0.36 -24.21	32.17 0.44 -12.31	37.87 0.81 -15.37	95.23 1.54 -56.13	64.42 0.80 -34.04	67.88 1.04 -36.09	444.86 4.48 -352.95	53.84 0.88 -32.75	40.95 0.77 -19.69	23.69 0.36 -3.23	30.78 0.53 -7.66	21.38 0.36 -2.87	15.45 0.20 -0.05	47.10 0.32 -22.26	75.84 0.01 -37.82
SELKIRK____I 23801	13.59 0.66 0.00	14.45 0.64 0.00	13.21 0.58 0.00	12.57 0.55 0.00	14.31 0.60 0.00	15.58 0.66 0.00	17.24 0.72 0.00	20.73 0.84 0.00	21.00 0.91 0.00	23.52 1.05 0.00	20.32 0.91 0.00	22.69 0.99 0.00	39.29 1.72 0.00	30.94 1.36 0.00	32.15 1.41 0.00	91.85 4.06 -0.36	22.15 0.93 -1.01	22.35 0.98 -0.88	21.03 0.93 0.00	24.04 1.08 -0.38	21.41 0.95 -2.31	16.68 0.82 -0.66	25.90 1.35 -0.03	39.94 1.93 0.00
SELKIRK____II 23799	13.59 0.65 0.00	14.45 0.63 0.00	13.21 0.57 0.00	12.56 0.55 0.00	14.31 0.59 0.00	15.57 0.66 0.00	17.24 0.72 0.00	20.72 0.84 0.00	20.98 0.90 0.00	23.51 1.05 0.00	20.32 0.91 0.00	22.68 0.99 0.00	39.27 1.70 0.00	30.93 1.34 0.00	32.13 1.39 0.00	91.79 4.05 -0.30	21.99 0.93 -0.86	22.32 0.97 -0.85	21.02 0.92 0.00	24.04 1.07 -0.38	21.29 0.95 -2.20	16.60 0.82 -0.59	25.89 1.34 -0.03	39.93 1.92 0.00
SENECA OSWGO____HYD 24041	12.83 -0.11 0.00	13.65 -0.17 0.00	12.48 -0.16 0.00	11.87 -0.14 0.00	13.55 -0.16 0.00	14.77 -0.15 0.00	16.42 -0.10 0.00	19.72 -0.17 0.00	19.87 -0.22 0.00	24.32 -0.20 -2.06	20.32 -0.16 -1.07	22.95 -0.13 -1.39	43.56 -0.17 -6.16	32.76 -0.16 -3.33	34.68 -0.07 -4.02	110.21 0.22 -22.56	21.74 0.05 -1.48	22.39 0.05 -1.85	21.46 -0.04 -1.40	25.16 -0.02 -2.59	19.30 -0.06 -1.21	15.09 -0.11 0.00	24.31 -0.20 0.00	37.77 -0.23 0.00



SENECA___ENERGY 23797	12.87 -0.07 0.00	13.67 -0.15 0.00	12.50 -0.13 0.00	11.89 -0.12 0.00	13.57 -0.14 0.00	14.80 -0.12 0.00	16.53 0.01 0.00	19.87 -0.01 0.00	20.07 -0.02 0.00	23.45 0.17 -0.82	20.00 0.16 -0.42	22.51 0.26 -0.55	40.60 0.58 -2.45	31.29 0.38 -1.32	32.89 0.56 -1.59	98.76 2.38 -8.95	21.29 0.49 -0.59	21.85 0.50 -0.86	21.01 0.35 -0.56	24.10 0.42 -1.10	19.14 0.24 -0.76	15.36 0.10 -0.05	24.68 0.16 0.00	38.29 0.28 0.00
SHOEMAKER___GT 23640	13.75 0.82 0.00	14.56 0.75 0.00	13.31 0.68 0.00	12.66 0.65 0.00	14.43 0.72 0.00	15.78 0.86 0.00	17.68 1.17 0.00	21.33 1.45 0.00	21.64 1.55 0.00	24.25 1.78 0.00	20.97 1.56 0.00	23.41 1.71 0.00	40.44 2.87 0.00	31.87 2.28 0.00	33.25 2.51 0.00	103.74 7.24 -9.07	47.45 1.71 -25.54	46.82 1.75 -24.57	43.18 1.67 -21.40	32.74 1.96 -8.20	44.29 1.65 -24.49	31.21 1.38 -14.62	28.72 2.10 -2.10	40.74 2.73 0.00
SHOREHAM_IC_1 23715	14.47 1.54 0.00	15.42 1.61 0.00	14.15 1.52 0.00	13.41 1.40 0.00	16.39 1.64 -1.03	17.85 1.88 -1.05	21.09 2.41 -2.16	23.71 2.95 -0.88	22.98 2.90 0.00	25.78 3.32 0.00	22.27 2.84 -0.02	24.64 2.94 0.00	41.92 4.35 0.00	33.04 3.45 0.00	34.36 3.62 0.00	109.08 10.84 -10.80	52.60 1.99 -30.40	51.83 2.12 -29.21	47.76 2.17 -25.48	34.82 2.50 -9.74	49.38 2.17 -29.07	34.62 2.03 -17.39	30.63 3.61 -2.50	42.99 4.75 -0.22
SHOREHAM_IC_2 23716	14.47 1.54 0.00	15.42 1.61 0.00	14.15 1.52 0.00	13.41 1.40 0.00	16.39 1.64 -1.03	17.85 1.88 -1.05	21.09 2.41 -2.16	23.71 2.95 -0.88	22.98 2.90 0.00	25.78 3.32 0.00	22.27 2.84 -0.02	24.64 2.94 0.00	41.92 4.35 0.00	33.04 3.45 0.00	34.36 3.62 0.00	109.08 10.84 -10.80	52.60 1.99 -30.40	51.83 2.12 -29.21	47.76 2.17 -25.48	34.82 2.50 -9.74	49.38 2.17 -29.07	34.62 2.03 -17.39	30.63 3.61 -2.50	42.99 4.75 -0.22
SISSONVILLE___ 23735	12.61 -0.32 0.00	13.56 -0.25 0.00	12.41 -0.22 0.00	11.80 -0.21 0.00	13.49 -0.22 0.00	14.67 -0.25 0.00	16.22 -0.30 0.00	19.52 -0.37 0.00	19.49 -0.60 0.00	21.68 -0.79 0.00	18.66 -0.75 0.00	20.80 -0.90 0.00	35.94 -1.63 0.00	28.35 -1.24 0.00	29.24 -1.49 0.00	82.59 -4.84 0.00	19.24 -1.06 -0.09	18.14 -1.14 1.22	19.24 -0.87 0.00	20.74 -1.08 0.77	14.08 -0.99 3.08	13.96 -0.83 0.41	23.31 -1.21 0.00	36.71 -1.30 0.00
SITHE_IND_GS1 24169	12.66 -0.27 0.00	13.48 -0.33 0.00	12.33 -0.30 0.00	11.73 -0.28 0.00	13.39 -0.32 0.00	14.58 -0.34 0.00	16.16 -0.36 0.00	19.40 -0.48 0.00	19.53 -0.55 0.00	15.54 -0.60 6.33	15.62 -0.50 3.29	16.92 -0.52 4.26	17.76 -0.76 18.96	18.65 -0.66 10.24	17.72 -0.66 12.35	16.50 -1.51 69.42	15.26 -0.37 4.58	14.91 -0.38 5.21	15.34 -0.45 4.31	14.43 -0.48 7.67	15.18 -0.41 2.55	14.81 -0.39 0.00	23.90 -0.62 0.00	37.22 -0.79 0.00
SITHE_IND_GS2 24170	12.66 -0.27 0.00	13.48 -0.33 0.00	12.33 -0.30 0.00	11.73 -0.28 0.00	13.39 -0.32 0.00	14.58 -0.34 0.00	16.16 -0.36 0.00	19.40 -0.48 0.00	19.53 -0.55 0.00	15.54 -0.60 6.33	15.62 -0.50 3.29	16.92 -0.52 4.26	17.76 -0.84 18.96	18.65 -0.69 10.24	17.72 -0.66 12.35	16.50 -1.51 69.42	15.26 -0.37 4.58	14.91 -0.38 5.21	15.34 -0.45 4.31	14.43 -0.48 7.67	15.18 -0.41 2.55	14.81 -0.39 0.00	23.90 -0.62 0.00	37.22 -0.79 0.00
SITHE_IND_GS3 24171	12.66 -0.27 0.00	13.48 -0.33 0.00	12.33 -0.30 0.00	11.73 -0.28 0.00	13.39 -0.32 0.00	14.58 -0.34 0.00	16.16 -0.36 0.00	19.40 -0.48 0.00	19.53 -0.55 0.00	15.54 -0.60 6.33	15.62 -0.50 3.29	16.92 -0.52 4.26	17.76 -0.84 18.96	18.65 -0.69 10.24	17.72 -0.66 12.35	16.50 -1.51 69.42	15.26 -0.37 4.58	14.91 -0.38 5.21	15.34 -0.45 4.31	14.43 -0.48 7.67	15.18 -0.41 2.55	14.81 -0.39 0.00	23.90 -0.62 0.00	37.22 -0.79 0.00
SITHE_IND_GS4 24172	12.66 -0.27 0.00	13.48 -0.33 0.00	12.33 -0.30 0.00	11.73 -0.28 0.00	13.39 -0.32 0.00	14.58 -0.34 0.00	16.16 -0.36 0.00	19.40 -0.48 0.00	19.53 -0.55 0.00	15.54 -0.60 6.33	15.62 -0.50 3.29	16.92 -0.52 4.26	17.76 -0.84 18.96	18.65 -0.69 10.24	17.72 -0.66 12.35	16.50 -1.51 69.42	15.26 -0.37 4.58	14.91 -0.38 5.21	15.34 -0.45 4.31	14.43 -0.48 7.67	15.18 -0.41 2.55	14.81 -0.39 0.00	23.90 -0.62 0.00	37.22 -0.79 0.00
SITHE___BATAVIA 24024	12.98 0.04 0.00	13.75 -0.06 0.00	12.62 -0.01 0.00	12.02 0.01 0.00	13.69 -0.02 0.00	14.95 0.04 0.00	15.64 0.20 1.08	18.75 0.24 1.38	19.49 0.45 1.05	22.24 0.90 1.13	19.41 0.91 0.92	20.32 1.34 2.71	29.54 2.52 10.54	25.65 1.67 5.60	25.52 1.95 7.17	69.61 6.86 24.68	15.27 1.50 6.44	18.13 1.38 3.75	20.39 0.99 0.70	22.51 1.17 1.25	18.87 0.83 0.11	15.76 0.56 0.00	20.74 0.75 4.53	30.69 0.60 7.91
SITHE___INDEPEND 23800	12.66 -0.27 0.00	13.48 -0.33 0.00	12.33 -0.30 0.00	11.73 -0.28 0.00	13.39 -0.32 0.00	14.58 -0.34 0.00	16.16 -0.36 0.00	19.40 -0.48 0.00	19.53 -0.55 0.00	15.54 -0.60 6.33	15.62 -0.50 3.29	16.92 -0.52 4.26	17.76 -0.84 18.96	18.65 -0.69 10.24	17.72 -0.66 12.35	16.50 -1.51 69.42	15.26 -0.37 4.58	14.91 -0.38 5.21	15.34 -0.45 4.31	14.43 -0.48 7.67	15.18 -0.41 2.55	14.81 -0.39 0.00	23.90 -0.62 0.00	37.22 -0.79 0.00
SITHE___MASSENA 23902	12.53 -0.40 0.00	13.49 -0.32 0.00	12.34 -0.29 0.00	11.74 -0.27 0.00	13.41 -0.30 0.00	14.55 -0.36 0.00	16.06 -0.46 0.00	19.32 -0.57 0.00	19.34 -0.75 0.00	21.53 -0.94 0.00	18.56 -0.85 0.00	20.72 -0.98 0.00	35.81 -1.76 0.00	28.24 -1.35 0.00	29.17 -1.57 0.00	82.46 -4.97 0.00	19.12 -1.09 0.00	17.48 -1.15 1.86	19.15 -0.95 0.00	20.40 -1.16 1.03	12.99 -1.02 4.14	13.82 -0.83 0.55	23.28 -1.24 0.00	36.59 -1.42 0.00
SITHE___OGDNSBRG 24021	12.63 -0.30 0.00	13.61 -0.21 0.00	12.45 -0.18 0.00	11.84 -0.17 0.00	13.54 -0.17 0.00	14.72 -0.20 0.00	16.28 -0.24 0.00	19.60 -0.28 0.00	19.58 -0.50 0.00	21.80 -0.66 0.00	18.78 -0.63 0.00	20.97 -0.73 0.00	36.23 -1.33 0.00	28.55 -1.03 0.00	29.45 -1.29 0.00	83.20 -4.23 0.00	19.32 -0.89 0.00	17.97 -0.96 1.57	19.39 -0.71 0.00	20.83 -0.88 0.87	13.83 -0.83 3.49	14.03 -0.70 0.46	23.46 -1.06 0.00	36.91 -1.10 0.00
SITHE___STERLING 23777	13.40 0.47 0.00	14.25 0.43 0.00	13.02 0.39 0.00	12.38 0.36 0.00	14.16 0.45 0.00	15.49 0.58 0.00	17.21 0.69 0.00	20.64 0.75 0.00	20.87 0.78 0.00	23.72 0.91 -0.34	20.36 0.77 -0.18	22.79 0.87 -0.23	40.12 1.53 -1.02	31.34 1.20 -0.55	32.74 1.34 -0.66	95.26 4.10 -3.73	21.39 0.93 -0.25	22.59 0.96 -1.13	21.24 0.91 -0.23	24.51 1.04 -0.88	20.94 0.79 -2.00	16.04 0.60 -0.24	25.63 1.11 0.00	39.59 1.58 0.00
SOUTH CAIRO___GT 23612	14.08 1.15 0.00	14.92 1.11 0.00	13.63 1.00 0.00	12.97 0.95 0.00	14.79 1.08 0.00	16.15 1.24 0.00	18.05 1.54 0.00	21.82 1.93 0.00	22.16 2.08 0.00	24.85 2.39 0.00	21.48 2.07 0.00	23.98 2.28 0.00	41.43 3.87 0.00	32.62 3.03 0.00	34.04 3.29 0.00	103.95 9.57 -6.95	42.00 2.24 -19.55	41.81 2.29 -19.02	38.69 2.21 -16.38	31.55 2.57 -6.39	39.51 2.15 -19.21	28.22 1.78 -11.24	28.85 2.73 -1.61	41.73 3.72 0.00



SOUTH HAMPTN___IC 23720	14.79 1.86 0.00	15.74 1.93 0.00	14.44 1.81 0.00	13.70 1.69 0.00	16.72 1.98 -1.03	18.22 2.26 -1.05	21.54 2.86 -2.17	24.24 3.49 -0.88	23.57 3.48 0.00	26.49 4.02 0.00	22.90 3.47 -0.02	25.35 3.65 0.00	43.19 5.62 0.00	34.03 4.44 0.00	35.45 4.71 0.00	112.28 14.05 -10.80	53.36 2.75 -30.40	52.61 2.90 -29.21	48.50 2.92 -25.48	35.67 3.35 -9.74	50.02 2.81 -29.07	35.10 2.51 -17.39	31.31 4.29 -2.50	43.98 5.74 -0.22
SOUTHOLD___IC 23719	15.04 2.11 0.00	15.99 2.18 0.00	14.67 2.04 0.00	13.92 1.90 0.00	16.98 2.23 -1.03	18.51 2.55 -1.05	21.89 3.21 -2.17	24.68 3.92 -0.88	24.03 3.94 0.00	27.04 4.57 0.00	23.38 3.95 -0.02	25.89 4.19 0.00	44.14 6.57 0.00	34.78 5.19 0.00	36.26 5.52 0.00	114.63 16.40 -10.80	53.93 3.31 -30.40	53.20 3.49 -29.21	49.08 3.50 -25.48	36.34 4.02 -9.74	50.54 3.33 -29.07	35.49 2.90 -17.39	31.88 4.86 -2.50	44.80 6.57 -0.22
ST LAWRENCE____ 23600	12.39 -0.54 0.00	13.34 -0.47 0.00	12.21 -0.42 0.00	11.61 -0.40 0.00	13.26 -0.45 0.00	14.38 -0.53 0.00	15.86 -0.66 0.00	19.09 -0.79 0.00	19.24 -0.85 0.00	21.43 -1.04 0.00	18.48 -0.93 0.00	20.63 -1.07 0.00	35.65 -1.91 0.00	28.13 -1.46 0.00	29.07 -1.68 0.00	82.19 -5.23 0.00	19.05 -1.16 0.00	17.31 -1.23 1.96	19.07 -1.03 0.00	20.24 -1.26 1.09	12.72 -1.08 4.35	13.75 -0.88 0.58	23.15 -1.37 0.00	36.21 -1.80 0.00
STATION 5_MISC_HYD 23604	12.93 -0.01 0.00	13.73 -0.09 0.00	12.57 -0.07 0.00	11.96 -0.06 0.00	13.64 -0.07 0.00	14.89 -0.02 0.00	16.51 0.11 0.12	20.44 0.11 -0.44	20.68 0.21 -0.39	23.44 0.52 -0.46	20.06 0.57 -0.09	22.47 0.89 0.11	38.69 1.76 0.63	30.38 1.26 0.47	31.72 1.50 0.52	87.90 5.36 4.90	21.19 1.16 0.18	21.90 1.07 -0.33	20.84 0.81 0.07	23.41 0.92 0.10	19.09 0.62 -0.33	15.59 0.38 0.00	24.82 0.46 0.16	37.43 0.38 0.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.99 0.06 0.00	13.79 -0.02 0.00	12.62 -0.01 0.00	12.01 0.00 0.00	13.71 0.00 0.00	14.98 0.06 0.00	16.64 0.21 0.08	20.11 0.23 0.01	20.37 0.29 0.00	23.19 0.54 -0.18	20.01 0.54 -0.05	22.50 0.78 -0.03	39.16 1.51 -0.08	30.64 1.09 0.03	32.03 1.33 0.03	92.56 4.78 -0.35	21.08 1.03 0.16	21.64 0.98 -0.17	20.95 0.78 -0.07	23.66 0.89 -0.19	19.17 0.60 -0.42	15.57 0.37 0.00	24.85 0.50 0.17	38.10 0.60 0.51
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.84 -0.09 0.00	13.63 -0.18 0.00	12.48 -0.15 0.00	11.87 -0.14 0.00	13.55 -0.16 0.00	14.79 -0.13 0.00	16.38 -0.02 0.12	19.83 -0.04 0.02	20.14 0.05 0.00	22.79 0.32 0.00	19.75 0.40 0.06	22.24 0.69 0.14	38.29 1.40 0.67	30.11 0.99 0.46	31.40 1.22 0.55	89.60 4.53 2.36	20.86 0.96 0.32	21.51 0.88 -0.14	20.66 0.63 0.07	23.22 0.73 0.09	18.93 0.46 -0.32	15.46 0.26 0.00	24.55 0.27 0.24	37.40 0.12 0.73
STEEL___WIND 323596	13.08 0.14 0.00	13.84 0.03 0.00	12.71 0.07 0.00	12.09 0.08 0.00	13.77 0.05 0.00	14.98 0.06 0.00	24.48 0.20 -7.77	50.92 0.16 -30.88	45.57 0.35 -25.13	51.89 0.82 -28.60	33.48 0.83 -13.24	38.80 1.23 -15.87	99.35 2.29 -59.50	64.64 1.36 -33.69	73.01 1.64 -40.62	444.63 6.30 -350.91	61.47 1.26 -39.99	46.76 1.15 -25.11	24.71 0.73 -3.88	32.16 0.93 -8.64	22.25 0.68 -3.43	15.71 0.46 -0.05	51.32 0.80 -26.00	82.24 0.77 -43.46
STEUBEN_REC_LFGE 323667	13.37 0.44 0.00	14.16 0.35 0.00	12.97 0.34 0.00	12.35 0.34 0.00	14.06 0.35 0.00	15.31 0.39 0.00	19.36 0.64 -2.20	29.11 0.73 -8.49	27.89 0.91 -6.90	32.09 1.51 -8.11	24.66 1.44 -3.81	28.13 1.78 -4.64	58.22 3.10 -17.55	41.55 2.00 -9.96	45.01 2.35 -11.93	139.47 7.86 -44.18	33.02 1.67 -11.15	29.62 1.60 -7.52	22.65 1.27 -1.28	26.86 1.43 -2.84	21.28 1.03 -2.10	16.45 0.78 -0.48	33.22 1.41 -7.29	51.91 1.79 -12.11
STONY___BROOK 24151	14.53 1.60 0.00	15.41 1.60 0.00	14.14 1.50 0.00	13.40 1.39 0.00	16.37 1.63 -1.03	17.83 1.86 -1.05	21.09 2.41 -2.16	23.72 2.96 -0.88	23.10 3.01 0.00	25.93 3.46 0.00	22.44 3.01 -0.02	24.88 3.19 0.00	42.42 4.85 0.00	33.41 3.83 0.00	34.92 4.18 0.00	110.65 12.42 -10.80	53.01 2.40 -30.40	52.22 2.51 -29.21	48.11 2.52 -25.48	35.20 2.88 -9.74	49.73 2.52 -29.07	34.82 2.22 -17.39	30.77 3.75 -2.50	43.20 4.97 -0.22
STURGEON_POOL_HYD 23609	13.97 1.03 0.00	14.74 0.93 0.00	13.47 0.83 0.00	12.81 0.80 0.00	14.61 0.90 0.00	15.98 1.07 0.00	18.01 1.49 0.00	21.74 1.86 0.00	22.08 2.00 0.00	24.75 2.29 0.00	21.41 2.00 0.00	23.89 2.20 0.00	41.26 3.69 0.00	32.54 2.95 0.00	34.01 3.27 0.00	105.53 9.51 -8.60	46.59 2.20 -24.19	46.06 2.21 -23.35	42.49 2.12 -20.27	32.88 2.48 -7.81	43.59 2.07 -23.37	30.81 1.74 -13.86	29.15 2.65 -1.99	41.43 3.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.82 0.89 0.00	14.63 0.81 0.00	13.36 0.73 0.00	12.71 0.69 0.00	14.49 0.78 0.00	15.85 0.94 0.00	17.79 1.28 0.00	21.46 1.58 0.00	21.78 1.69 0.00	24.41 1.95 0.00	21.11 1.70 0.00	23.57 1.87 0.00	40.72 3.15 0.00	32.10 2.51 0.00	33.54 2.79 0.00	104.99 8.13 -9.44	48.68 1.91 -26.55	47.99 1.95 -25.54	44.21 1.85 -22.26	33.27 2.16 -8.52	45.41 1.82 -25.45	31.93 1.53 -15.20	29.03 2.32 -2.18	41.02 3.01 0.00
SYNERGY___BIOGAS 323694	12.98 0.04 0.00	13.75 -0.06 0.00	12.62 -0.01 0.00	12.02 0.01 0.00	13.69 -0.02 0.00	14.95 0.04 0.00	15.64 0.20 1.08	18.75 0.24 1.38	19.49 0.45 1.05	22.24 0.90 1.13	19.41 0.91 0.92	20.32 1.34 2.71	29.54 2.52 10.54	25.65 1.67 5.60	25.52 1.95 7.17	69.61 6.86 24.68	15.27 1.50 6.44	18.13 1.38 3.75	20.39 0.99 0.70	22.51 1.17 1.25	18.87 0.83 0.11	15.76 0.56 0.00	20.74 0.75 4.53	30.69 0.60 7.91
SYRACUSE___ENERGY_ST1 323597	13.02 0.09 0.00	13.87 0.05 0.00	12.68 0.05 0.00	12.05 0.04 0.00	13.76 0.05 0.00	15.00 0.08 0.00	16.69 0.17 0.00	20.04 0.16 0.00	20.20 0.11 0.00	23.89 0.18 -1.24	20.23 0.17 -0.65	22.78 0.25 -0.84	41.80 0.51 -3.72	32.00 0.40 -2.01	33.69 0.53 -2.42	103.05 2.00 -13.62	21.54 0.44 -0.89	22.16 0.45 -1.21	21.30 0.35 -0.85	24.63 0.43 -1.62	19.39 0.29 -0.95	15.43 0.17 -0.06	24.75 0.23 0.00	38.42 0.42 0.00
SYRACUSE___ENERGY_ST2 323598	13.02 0.09 0.00	13.87 0.05 0.00	12.68 0.05 0.00	12.05 0.04 0.00	13.76 0.05 0.00	15.00 0.08 0.00	16.69 0.17 0.00	20.04 0.16 0.00	20.20 0.11 0.00	23.89 0.18 -1.24	20.23 0.17 -0.65	22.78 0.25 -0.84	41.80 0.51 -3.72	32.00 0.40 -2.01	33.69 0.53 -2.42	103.05 2.00 -13.62	21.54 0.44 -0.89	22.16 0.45 -1.21	21.30 0.35 -0.85	24.63 0.43 -1.62	19.39 0.29 -0.95	15.43 0.17 -0.06	24.75 0.23 0.00	38.42 0.42 0.00
SYRACUSE___POWER 24017	13.00 0.06 0.00	13.82 0.01 0.00	12.64 0.01 0.00	12.02 0.01 0.00	13.72 0.01 0.00	14.96 0.05 0.00	16.65 0.14 0.00	20.01 0.13 0.00	20.19 0.11 0.00	23.38 0.19 -0.73	19.97 0.18 -0.38	22.46 0.27 -0.49	40.30 0.55 -2.18	31.17 0.41 -1.18	32.69 0.54 -1.42	97.48 2.07 -7.98	21.18 0.45 -0.52	21.79 0.46 -0.83	20.95 0.35 -0.49	24.03 0.42 -1.02	19.27 0.29 -0.83	15.44 0.17 -0.07	24.76 0.24 0.00	38.41 0.40 0.00



TRIGEN___CC 323695	14.19 1.26 0.00	15.02 1.21 0.00	13.76 1.13 0.00	13.05 1.04 0.00	15.79 1.21 -0.86	17.19 1.39 -0.88	20.19 1.86 -1.81	22.87 2.26 -0.73	22.45 2.37 0.00	25.18 2.71 0.00	21.82 2.39 -0.02	24.22 2.53 0.00	41.45 3.89 0.00	32.70 3.11 0.00	34.26 3.52 0.00	108.51 10.27 -10.80	52.80 2.19 -30.40	51.95 2.24 -29.21	47.82 2.24 -25.48	34.88 2.56 -9.74	49.36 2.15 -29.07	34.52 1.93 -17.39	30.08 3.06 -2.50	42.10 3.90 -0.19
UNION___PROCESSING_DRP 323587	12.90 -0.04 0.00	13.70 -0.12 0.00	12.54 -0.09 0.00	11.93 -0.08 0.00	13.61 -0.10 0.00	14.86 -0.06 0.00	16.49 0.07 0.09	20.55 0.06 -0.61	20.76 0.15 -0.52	23.53 0.45 -0.62	20.07 0.51 -0.15	22.44 0.82 0.08	38.72 1.63 0.49	30.37 1.17 0.38	31.72 1.39 0.40	87.98 5.02 4.46	21.22 1.08 0.07	21.90 1.00 -0.41	20.78 0.74 0.06	23.37 0.84 0.06	19.05 0.56 -0.34	15.54 0.33 0.00	24.82 0.39 0.09	37.46 0.28 0.83
UPPER HUDSON___HYD 24058	14.63 1.70 0.00	15.63 1.82 0.00	14.28 1.64 0.00	13.59 1.58 0.00	15.54 1.83 0.00	17.01 2.09 0.00	18.92 2.40 0.00	22.94 3.06 0.00	23.31 3.22 0.00	26.17 3.70 0.00	22.57 3.16 0.00	25.16 3.47 0.00	43.37 5.80 0.00	33.61 4.02 0.00	34.78 4.04 0.00	99.06 11.19 -0.45	23.85 2.38 -1.27	25.26 2.51 -2.25	23.50 2.34 -1.06	26.28 2.72 -0.98	24.04 2.39 -3.51	18.41 2.20 -1.01	28.05 3.43 -0.10	42.87 4.86 0.00
UPPER RAQUET___HYD 24056	12.61 -0.32 0.00	13.56 -0.25 0.00	12.41 -0.22 0.00	11.80 -0.21 0.00	13.49 -0.22 0.00	14.67 -0.25 0.00	16.22 -0.30 0.00	19.52 -0.37 0.00	19.49 -0.60 0.00	21.68 -0.79 0.00	18.66 -0.75 0.00	20.80 -0.90 0.00	35.94 -1.63 0.00	28.35 -1.24 0.00	29.24 -1.49 0.00	82.59 -4.84 0.00	19.24 -1.06 -0.09	18.14 -1.14 1.22	19.24 -0.87 0.00	20.74 -1.08 0.77	14.08 -0.99 3.08	13.96 -0.83 0.41	23.31 -1.21 0.00	36.71 -1.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.57 0.63 0.00	14.41 0.59 0.00	13.17 0.54 0.00	12.53 0.52 0.00	14.30 0.59 0.00	15.62 0.70 0.00	17.56 0.93 -0.11	21.04 1.14 -0.01	21.27 1.19 0.00	24.07 1.38 -0.23	20.79 1.21 -0.17	23.33 1.35 -0.28	41.21 2.34 -1.30	32.19 1.82 -0.79	33.66 1.96 -0.95	98.54 5.83 -5.28	23.75 1.33 -2.21	24.09 1.37 -2.22	23.09 1.29 -1.70	25.24 1.47 -1.19	21.84 1.17 -2.52	17.25 0.96 -1.09	26.36 1.48 -0.36	40.72 2.05 -0.67
VISCHER___FERRY HYD 24020	14.01 1.08 0.00	14.97 1.16 0.00	13.68 1.04 0.00	13.01 0.99 0.00	14.82 1.11 0.00	16.17 1.26 0.00	17.74 1.23 0.00	21.44 1.55 0.00	21.73 1.65 0.00	24.40 1.93 0.00	21.09 1.67 0.00	23.53 1.84 0.00	40.82 3.25 0.00	32.08 2.50 0.00	33.26 2.52 0.00	94.98 6.70 -0.84	24.09 1.51 -2.37	25.35 1.63 -3.22	23.66 1.56 -1.99	25.72 1.85 -1.28	24.22 1.71 -4.36	18.26 1.44 -1.61	27.01 2.29 -0.19	41.22 3.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	13.97 1.03 0.00	14.76 0.94 0.00	13.48 0.85 0.00	12.82 0.81 0.00	14.61 0.90 0.00	15.99 1.08 0.00	17.99 1.47 0.00	21.70 1.82 0.00	22.04 1.96 0.00	24.71 2.24 0.00	21.38 1.97 0.00	23.87 2.17 0.00	41.25 3.68 0.00	32.55 2.96 0.00	34.04 3.30 0.00	107.09 9.65 -10.01	50.66 2.28 -28.17	49.91 2.33 -27.08	45.91 2.20 -23.61	34.18 2.56 -9.03	47.25 2.14 -26.97	33.12 1.80 -16.12	29.56 2.73 -2.31	41.56 3.56 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.20 1.27 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.27 1.36 0.00	18.33 1.82 0.00	22.13 2.24 0.00	23.14 2.39 -0.67	25.18 2.71 -0.01	21.83 2.37 -0.05	24.27 2.58 0.00	41.85 4.28 0.00	33.04 3.45 0.00	34.58 3.78 -0.06	109.08 10.86 -10.80	53.12 2.52 -30.39	52.22 2.53 -29.20	47.97 2.40 -25.47	35.10 2.78 -9.73	49.49 2.29 -29.05	34.54 1.95 -17.38	30.05 3.04 -2.50	42.09 4.08 0.00
WADING RIVER_IC_1 23522	14.49 1.55 0.00	15.45 1.63 0.00	14.17 1.54 0.00	13.44 1.43 0.00	16.41 1.67 -1.03	17.88 1.92 -1.05	21.13 2.45 -2.17	23.75 2.99 -0.88	23.01 2.92 0.00	25.82 3.35 0.00	22.29 2.86 -0.02	24.66 2.96 0.00	41.98 4.41 0.00	33.09 3.50 0.00	34.40 3.66 0.00	109.22 10.99 -10.80	52.59 1.98 -30.40	51.82 2.11 -29.21	47.75 2.16 -25.48	34.81 2.49 -9.74	49.36 2.15 -29.07	34.62 2.03 -17.39	30.66 3.64 -2.50	43.03 4.80 -0.22
WADING RIVER_IC_2 23547	14.49 1.55 0.00	15.45 1.63 0.00	14.17 1.54 0.00	13.44 1.43 0.00	16.41 1.67 -1.03	17.88 1.92 -1.05	21.13 2.45 -2.17	23.75 2.99 -0.88	23.01 2.92 0.00	25.82 3.35 0.00	22.29 2.86 -0.02	24.66 2.96 0.00	41.98 4.41 0.00	33.09 3.50 0.00	34.40 3.66 0.00	109.22 10.99 -10.80	52.59 1.98 -30.40	51.82 2.11 -29.21	47.75 2.16 -25.48	34.81 2.49 -9.74	49.36 2.15 -29.07	34.62 2.03 -17.39	30.66 3.64 -2.50	43.03 4.80 -0.22
WADING RIVER_IC_3 23601	14.49 1.55 0.00	15.45 1.63 0.00	14.17 1.54 0.00	13.44 1.43 0.00	16.41 1.67 -1.03	17.88 1.92 -1.05	21.13 2.45 -2.17	23.75 2.99 -0.88	23.01 2.92 0.00	25.82 3.35 0.00	22.29 2.86 -0.02	24.66 2.96 0.00	41.98 4.41 0.00	33.09 3.50 0.00	34.40 3.66 0.00	109.22 10.99 -10.80	52.59 1.98 -30.40	51.82 2.11 -29.21	47.75 2.16 -25.48	34.81 2.49 -9.74	49.36 2.15 -29.07	34.62 2.03 -17.39	30.66 3.64 -2.50	43.03 4.80 -0.22
WALDEN___HYDRO 24148	14.01 1.08 0.00	14.81 0.99 0.00	13.53 0.89 0.00	12.86 0.85 0.00	14.66 0.95 0.00	16.05 1.14 0.00	18.07 1.55 0.00	21.82 1.93 0.00	22.16 2.07 0.00	24.84 2.37 0.00	21.49 2.08 0.00	23.99 2.30 0.00	41.44 3.88 0.00	32.68 3.10 0.00	34.15 3.41 0.00	106.73 9.94 -9.36	48.64 2.13 -26.30	47.95 2.13 -25.32	44.28 2.15 -22.03	33.58 2.54 -8.45	45.52 2.11 -25.27	32.02 1.77 -15.05	29.34 2.66 -2.16	41.48 3.48 0.00
WARRENSBURG___ 23737	14.63 1.70 0.00	15.63 1.82 0.00	14.28 1.64 0.00	13.59 1.58 0.00	15.54 1.83 0.00	17.01 2.09 0.00	18.92 2.40 0.00	22.94 3.06 0.00	23.31 3.22 0.00	26.17 3.70 0.00	22.57 3.16 0.00	25.16 3.47 0.00	43.37 5.80 0.00	33.61 4.02 0.00	34.78 4.04 0.00	99.06 11.19 -0.45	23.85 2.38 -1.27	25.26 2.51 -2.25	23.50 2.34 -1.06	26.28 2.72 -0.98	24.04 2.39 -3.51	18.41 2.20 -1.01	28.05 3.43 -0.10	42.87 4.86 0.00
WATERSIDE___6 8 9 23538	14.20 1.26 0.00	15.00 1.18 0.00	13.70 1.07 0.00	13.04 1.02 0.00	14.86 1.15 0.00	16.28 1.36 0.00	18.34 1.83 0.00	22.13 2.25 0.00	23.19 2.39 -0.71	25.17 2.69 -0.01	21.83 2.37 -0.05	24.28 2.58 0.00	41.84 4.27 0.00	33.06 3.47 0.00	34.59 3.78 -0.07	108.82 10.59 -10.80	53.08 2.48 -30.39	52.15 2.45 -29.20	47.91 2.34 -25.47	35.06 2.74 -9.73	49.45 2.25 -29.05	34.54 1.96 -17.38	30.06 3.05 -2.50	42.07 4.06 0.00
WDELAWARE___HYD 323627	13.41 0.48 0.00	14.19 0.38 0.00	12.96 0.33 0.00	12.32 0.31 0.00	14.06 0.35 0.00	15.39 0.48 0.00	17.32 0.80 0.00	20.92 1.04 0.00	21.24 1.15 0.00	23.80 1.34 0.00	20.58 1.17 0.00	22.97 1.27 0.00	39.68 2.11 0.00	31.27 1.68 0.00	32.66 1.92 0.00	100.62 5.51 -7.68	43.10 1.29 -21.60	42.67 1.32 -20.85	39.49 1.29 -18.10	31.10 1.55 -6.97	40.32 1.31 -20.86	28.67 1.09 -12.38	27.86 1.56 -1.77	39.84 1.83 0.00



WEST BABYLON___IC 23714	14.56 1.63 0.00	15.44 1.63 0.00	14.15 1.52 0.00	13.42 1.41 0.00	16.36 1.65 -1.01	17.81 1.88 -1.02	21.05 2.43 -2.10	23.71 2.98 -0.85	23.16 3.08 0.00	26.02 3.55 0.00	22.52 3.09 -0.02	24.97 3.28 0.00	42.68 5.11 0.00	33.54 3.96 0.00	35.08 4.34 0.00	111.07 12.84 -10.80	53.25 2.64 -30.40	52.44 2.73 -29.21	48.31 2.73 -25.48	35.43 3.11 -9.74	49.84 2.63 -29.07	34.95 2.35 -17.39	30.92 3.90 -2.50	43.37 5.15 -0.22
WEST CANADA___HYD 24049	13.22 0.29 0.00	14.09 0.27 0.00	12.88 0.24 0.00	12.23 0.22 0.00	14.00 0.28 0.00	15.26 0.34 0.00	16.89 0.37 0.00	20.40 0.52 0.00	20.61 0.52 0.00	23.04 0.57 0.00	19.90 0.49 0.00	22.21 0.51 0.00	38.45 0.88 0.00	30.29 0.71 0.00	31.46 0.72 0.00	89.36 1.93 0.00	20.63 0.42 0.00	22.56 0.44 -1.63	20.53 0.43 0.00	23.98 0.49 -0.90	22.19 0.43 -3.61	16.03 0.36 -0.47	25.13 0.61 0.00	38.84 0.83 0.00
WESTERN_NY_WIND 24143	12.96 0.03 0.00	13.74 -0.07 0.00	12.62 -0.02 0.00	12.01 0.00 0.00	13.68 -0.03 0.00	14.94 0.03 0.00	15.61 0.18 1.09	18.78 0.22 1.32	19.51 0.43 1.00	22.27 0.88 1.07	19.40 0.89 0.91	20.26 1.31 2.75	29.34 2.46 10.69	25.54 1.62 5.67	25.38 1.91 7.27	69.31 6.70 24.82	15.16 1.47 6.53	18.05 1.35 3.80	20.35 0.96 0.71	22.46 1.14 1.27	18.85 0.81 0.11	15.74 0.54 0.00	20.66 0.73 4.59	30.54 0.56 8.02
WESTOVER___LESR 323668	13.37 0.44 0.00	14.19 0.38 0.00	12.99 0.36 0.00	12.36 0.35 0.00	14.11 0.39 0.00	15.37 0.46 0.00	17.39 0.64 -0.24	21.07 0.72 -0.46	21.22 0.77 -0.36	24.31 0.99 -0.86	20.73 0.85 -0.47	23.30 1.03 -0.58	42.04 1.86 -2.62	32.47 1.31 -1.57	34.19 1.52 -1.94	102.32 5.14 -9.75	23.59 1.09 -2.30	23.60 1.09 -2.02	22.51 0.92 -1.48	25.06 1.08 -1.40	20.94 0.83 -1.97	16.60 0.62 -0.78	26.21 1.06 -0.63	40.92 1.52 -1.39
WETHRSFD_WT_PWR 323626	12.95 0.02 0.00	13.74 -0.08 0.00	12.58 -0.05 0.00	11.98 -0.04 0.00	13.60 -0.11 0.00	14.79 -0.13 0.00	20.34 0.02 -3.81	34.26 -0.02 -14.39	31.96 0.18 -11.69	36.30 0.67 -13.16	26.37 0.70 -6.25	30.24 0.98 -7.56	67.25 1.68 -28.00	46.65 0.84 -16.22	50.46 1.05 -18.67	48.06 4.34 43.71	35.38 0.79 -14.38	32.71 0.72 -11.49	22.21 0.38 -1.73	27.13 0.56 -3.99	20.85 0.34 -2.36	15.87 0.26 -0.41	36.96 0.55 -11.89	58.29 0.54 -19.75
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	13.95 1.02 0.00	14.74 0.93 0.00	13.47 0.83 0.00	12.80 0.79 0.00	14.60 0.89 0.00	15.98 1.06 0.00	17.97 1.45 0.00	21.68 1.79 0.00	22.01 1.93 0.00	24.67 2.21 0.00	21.34 1.94 0.00	23.84 2.14 0.00	41.18 3.62 0.00	32.49 2.91 0.00	34.00 3.25 0.00	106.90 9.47 -10.00	50.60 2.24 -28.15	49.84 2.28 -27.06	45.85 2.16 -23.59	34.13 2.52 -9.02	47.19 2.10 -26.94	33.07 1.77 -16.11	29.51 2.69 -2.31	41.51 3.50 0.00
YORK___WARBASSE 23770	14.21 1.28 0.00	15.01 1.20 0.00	13.71 1.08 0.00	13.04 1.03 0.00	14.87 1.16 0.00	16.30 1.39 0.00	18.37 1.86 0.00	22.15 2.27 0.00	23.20 2.40 -0.71	25.15 2.68 -0.01	21.82 2.36 -0.05	24.26 2.57 0.00	41.82 4.25 0.00	33.09 3.51 0.00	34.63 3.82 -0.07	108.90 10.68 -10.80	53.12 2.51 -30.39	52.18 2.48 -29.20	47.94 2.37 -25.47	35.10 2.78 -9.73	49.52 2.32 -29.05	34.60 2.02 -17.38	30.14 3.12 -2.50	42.17 4.16 0.00