

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/18/2019

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	18.07	19.77	17.37	15.19	17.89	28.45	21.36	22.83	22.41	14.37	17.73	29.53	32.47	27.43	23.69	34.15	42.19	23.78	29.61	26.91	29.24	22.90	16.64	17.59
24138	1.59	1.71	1.48	1.23	1.35	-8.53	-0.10	0.00	0.44	0.73	0.15	0.21	1.54	1.57	1.42	2.59	-14.58	1.68	2.34	2.00	2.34	1.68	1.00	1.56
	-0.28	0.00	0.00	0.00	0.00	-196.87	-22.98	-22.79	-16.19	-4.41	-15.55	-26.88	-12.50	-7.07	-5.72	-0.65	-222.64	-3.64	0.00	0.00	0.00	-3.93	-5.78	-0.47
74TH STREET_GT_1	18.08	19.78	17.38	15.20	17.90	28.52	21.37	22.84	22.41	14.38	17.74	29.54	32.49	27.45	23.71	34.17	42.11	23.80	29.63	26.92	29.26	22.91	16.65	17.60
24260	1.60	1.72	1.49	1.24	1.36	-8.53	-0.10	0.00	0.44	0.73	0.16	0.21	1.55	1.58	1.43	2.61	-14.73	1.70	2.36	2.01	2.37	1.69	1.01	1.57
	-0.28	0.00	0.00	0.00	0.00	-196.93	-22.99	-22.79	-16.20	-4.41	-15.55	-26.89	-12.50	-7.07	-5.72	-0.65	-222.72	-3.64	0.00	0.00	0.00	-3.93	-5.79	-0.47
74TH STREET_GT_2	18.08	19.78	17.38	15.20	17.90	28.52	21.37	22.84	22.41	14.38	17.74	29.54	32.49	27.45	23.71	34.17	42.11	23.80	29.63	26.92	29.26	22.91	16.65	17.60
24261	1.60	1.72	1.49	1.24	1.36	-8.53	-0.10	0.00	0.44	0.73	0.16	0.21	1.55	1.58	1.43	2.61	-14.73	1.70	2.36	2.01	2.37	1.69	1.01	1.57
	-0.28	0.00	0.00	0.00	0.00	-196.93	-22.99	-22.79	-16.20	-4.41	-15.55	-26.89	-12.50	-7.07	-5.72	-0.65	-222.72	-3.64	0.00	0.00	0.00	-3.93	-5.79	-0.47
ADK HUDSON___FALLS	17.68	19.21	16.87	14.81	17.52	112.37	31.01	32.37	28.95	15.81	24.16	40.64	36.81	29.56	25.29	32.94	144.02	24.57	28.73	26.43	28.78	24.20	18.76	17.31
24011	1.08	1.15	0.98	0.85	0.97	-6.90	-0.06	0.01	0.20	0.32	0.08	0.08	0.65	0.74	0.62	1.11	-5.82	0.94	1.46	1.53	1.88	1.34	0.70	1.08
	-0.39	0.00	0.00	0.00	0.00	-279.15	-32.59	-32.31	-22.96	-6.25	-22.05	-38.11	-17.73	-10.03	-8.11	-0.92	-315.71	-5.16	0.00	0.00	0.00	-5.58	-8.21	-0.66
ADK RESOURCE___RCVRY	17.69	19.24	16.89	14.83	17.54	112.21	31.02	32.39	28.95	15.82	24.17	40.66	36.83	29.60	25.33	32.96	144.35	24.61	28.80	26.54	28.88	24.28	18.80	17.35
23798	1.09	1.18	1.00	0.87	1.00	-7.23	-0.07	0.02	0.20	0.33	0.08	0.09	0.66	0.77	0.66	1.13	-5.66	0.98	1.53	1.64	1.99	1.42	0.73	1.12
	-0.39	0.00	0.00	0.00	0.00	-279.32	-32.61	-32.33	-22.97	-6.25	-22.06	-38.14	-17.74	-10.03	-8.12	-0.93	-315.90	-5.16	0.00	0.00	0.00	-5.58	-8.21	-0.66
ADK S GLENS___FALLS	17.68	19.21	16.87	14.81	17.52	112.37	31.01	32.37	28.95	15.81	24.16	40.64	36.81	29.56	25.29	32.94	144.02	24.57	28.73	26.43	28.78	24.20	18.76	17.31
24028	1.08	1.15	0.98	0.85	0.97	-6.90	-0.06	0.01	0.20	0.32	0.08	0.08	0.65	0.74	0.62	1.11	-5.82	0.94	1.46	1.53	1.88	1.34	0.70	1.08
	-0.39	0.00	0.00	0.00	0.00	-279.15	-32.59	-32.31	-22.96	-6.25	-22.05	-38.11	-17.73	-10.03	-8.11	-0.92	-315.71	-5.16	0.00	0.00	0.00	-5.58	-8.21	-0.66
ADK_NYS___DAM	17.69	19.23	16.87	14.81	17.50	104.64	30.05	31.39	28.18	15.45	23.46	39.44	35.93	28.89	24.70	32.34	137.36	23.97	28.02	25.77	28.20	23.76	18.42	17.22
23527	1.10	1.17	0.99	0.85	0.96	-6.24	-0.04	0.00	0.13	0.15	0.05	0.03	0.30	0.36	0.28	0.53	-2.98	0.50	0.76	0.86	1.30	1.07	0.61	1.01
	-0.38	0.00	0.00	0.00	0.00	-270.77	-31.60	-31.34	-22.27	-6.06	-21.38	-36.97	-17.19	-9.73	-7.87	-0.90	-306.22	-5.00	0.00	0.00	0.00	-5.41	-7.96	-0.64
AIR_PRODUCTS___DRP	17.46	19.01	16.71	14.65	17.31	98.36	29.10	30.44	27.51	15.32	22.82	38.34	35.52	28.68	24.57	32.50	127.15	23.89	28.09	25.70	27.98	23.37	18.06	16.97
24190	0.89	0.96	0.82	0.70	0.77	-4.36	-0.04	0.00	0.13	0.20	0.05	0.05	0.41	0.45	0.38	0.72	-3.97	0.57	0.82	0.79	1.08	0.84	0.49	0.78
	-0.37	0.00	0.00	0.00	0.00	-262.61	-30.65	-30.39	-21.60	-5.88	-20.74	-35.86	-16.67	-9.43	-7.63	-0.87	-297.00	-4.85	0.00	0.00	0.00	-5.25	-7.72	-0.63
ALBANY___1	17.46	19.01	16.71	14.65	17.31	98.36	29.10	30.44	27.51	15.32	22.82	38.34	35.52	28.68	24.57	32.50	127.15	23.89	28.09	25.70	27.98	23.37	18.06	16.97
23571	0.89	0.96	0.82	0.70	0.77	-4.36	-0.04	0.00	0.13	0.20	0.05	0.05	0.41	0.45	0.38	0.72	-3.97	0.57	0.82	0.79	1.08	0.84	0.49	0.78
	-0.37	0.00	0.00	0.00	0.00	-262.61	-30.65	-30.39	-21.60	-5.88	-20.74	-35.86	-16.67	-9.43	-7.63	-0.87	-297.00	-4.85	0.00	0.00	0.00	-5.25	-7.72	-0.63
ALBANY___2	17.46	19.01	16.71	14.65	17.31	98.36	29.10	30.44	27.51	15.32	22.82	38.34	35.52	28.68	24.57	32.50	127.15	23.89	28.09	25.70	27.98	23.37	18.06	16.97
23572	0.89	0.96	0.82	0.70	0.77	-4.36	-0.04	0.00	0.13	0.20	0.05	0.05	0.41	0.45	0.38	0.72	-3.97	0.57	0.82	0.79	1.08	0.84	0.49	0.78
	-0.37	0.00	0.00	0.00	0.00	-262.61	-30.65	-30.39	-21.60	-5.88	-20.74	-35.86	-16.67	-9.43	-7.63	-0.87	-297.00	-4.85	0.00	0.00	0.00	-5.25	-7.72	-0.63
ALBANY___3	17.46	19.01	16.71	14.65	17.31	98.36	29.10	30.44	27.51	15.32	22.82	38.34	35.52	28.68	24.57	32.50	127.15	23.89	28.09	25.70	27.98	23.37	18.06	16.97
23573	0.89	0.96	0.82	0.70	0.77	-4.36	-0.04	0.00	0.13	0.20	0.05	0.05	0.41	0.45	0.38	0.72	-3.97	0.57	0.82	0.79	1.08	0.84	0.49	0.78
	-0.37	0.00	0.00	0.00	0.00	-262.61	-30.65	-30.39	-21.60	-5.88	-20.74	-35.86	-16.67	-9.43	-7.63	-0.87	-297.00	-4.85	0.00	0.00	0.00	-5.25	-7.72	-0.63
ALBANY___4	17.46	19.01	16.71	14.65	17.31	98.36	29.10	30.44	27.51	15.32	22.82	38.34	35.52	28.68	24.57	32.50	127.15	23.89	28.09	25.70	27.98	23.37	18.06	16.97
23574	0.89	0.96	0.82	0.70	0.77	-4.36	-0.04	0.00	0.13	0.20	0.05	0.05	0.41	0.45	0.38	0.72	-3.97	0.57	0.82	0.79	1.08	0.84	0.49	0.78
	-0.37	0.00	0.00	0.00	0.00	-262.61	-30.65	-30.39	-21.60	-5.88	-20.74	-35.86	-16.67	-9.43	-7.63	-0.87	-297.00	-4.85	0.00	0.00	0.00	-5.25	-7.72	-0.63

ALBANY___LFGE 323615	17.58 0.99 -0.38	19.13 1.07 0.00	16.80 0.91 0.00	14.74 0.78 0.00	17.41 0.87 0.00	102.42 -5.48 -267.78	29.70 -0.04 -31.26	31.04 0.00 -30.99	27.97 0.17 -22.02	15.49 0.26 -6.00	23.24 0.06 -21.15	39.06 0.06 -36.56	35.96 0.52 -17.00	28.98 0.56 -9.62	24.82 0.48 -7.78	32.70 0.91 -0.89	132.00 -4.97 -302.85	24.11 0.70 -4.95	28.29 1.02 0.00	25.89 0.99 0.00	28.20 1.30 0.00	23.62 0.98 -5.35	18.29 0.56 -7.87	17.09 0.89 -0.64
ALCOA_RYNLDS___DRP 24188	15.65 -0.55 0.00	17.44 -0.62 0.00	15.38 -0.51 0.00	13.56 -0.40 0.00	16.13 -0.41 0.00	-143.09 27.45 10.66	-3.09 0.22 1.79	-1.08 -0.03 1.10	4.27 -0.73 0.78	7.68 -1.34 0.21	0.98 -0.30 0.75	0.75 -0.39 1.30	15.27 -2.56 0.60	16.08 -2.38 0.34	14.11 -2.17 0.28	27.56 -3.32 0.03	-161.65 14.97 10.75	18.17 -0.12 0.18	27.03 -0.24 0.00	24.73 -0.18 0.00	26.33 -0.57 0.00	16.76 -0.52 0.00	9.62 -0.24 0.00	15.21 -0.35 0.00
ALCOA___DSASP 323711	15.65 -0.55 0.00	17.44 -0.62 0.00	15.38 -0.51 0.00	13.56 -0.40 0.00	16.13 -0.41 0.00	-143.09 27.45 10.66	-3.09 0.22 1.79	-1.08 -0.03 1.10	4.27 -0.73 0.78	7.68 -1.34 0.21	0.98 -0.30 0.75	0.75 -0.39 1.30	15.27 -2.56 0.60	16.08 -2.38 0.34	14.11 -2.17 0.28	27.56 -3.32 0.03	-161.65 14.97 10.75	18.17 -0.12 0.18	27.03 -0.24 0.00	24.73 -0.18 0.00	26.33 -0.57 0.00	16.76 -0.52 0.00	9.62 -0.24 0.00	15.21 -0.35 0.00
ALLEGHENY___COGEN 23514	16.06 -0.20 -0.05	17.96 -0.10 0.00	15.83 -0.06 0.00	13.83 -0.13 0.00	16.38 -0.16 0.00	-127.34 -0.90 -33.45	2.38 -0.01 -3.90	3.92 0.00 -3.87	10.48 -0.01 -4.71	16.95 0.02 -7.69	5.82 0.00 -3.78	8.18 0.01 -5.73	29.52 -0.05 -11.14	24.99 -0.15 -6.35	24.72 -0.12 -8.28	30.67 -0.35 -0.11	-124.30 3.76 -37.82	18.72 -0.37 -0.62	26.91 -0.36 0.00	24.57 -0.33 0.00	26.70 -0.20 0.00	19.47 -0.18 -2.36	10.94 -0.13 -1.21	15.31 -0.33 -0.08
ALTONA_WT_PWR 323606	15.47 -0.74 0.00	17.22 -0.84 0.00	15.26 -0.63 0.00	13.54 -0.42 0.00	16.06 -0.48 0.00	-145.78 25.59 11.49	-3.22 0.21 1.91	-1.17 -0.03 1.19	4.25 -0.69 0.85	7.74 -1.26 0.23	0.94 -0.28 0.81	0.67 -0.36 1.40	15.44 -2.35 0.65	16.27 -2.16 0.37	14.26 -1.99 0.30	27.80 -3.07 0.03	-164.35 13.14 11.61	18.42 0.14 0.19	27.37 0.11 0.00	25.12 0.21 0.00	26.91 0.01 0.00	17.17 -0.12 0.00	9.78 -0.08 0.00	15.44 -0.13 0.00
AMERICAN_REF_FUEL 24010	14.53 -1.71 -0.04	16.33 -1.73 0.00	14.44 -1.45 0.00	12.57 -1.39 0.00	14.84 -1.70 0.00	-117.60 12.64 -29.64	2.07 0.13 -3.46	3.48 0.00 -3.43	-0.10 -0.64 5.24	-11.87 -0.99 20.12	0.17 -0.21 1.65	1.43 -0.25 0.76	-4.83 -2.02 21.25	3.68 -2.16 12.95	-4.68 -1.86 19.38	27.37 -3.64 -0.10	-111.00 22.15 -32.72	16.64 -2.38 -0.55	23.92 -3.35 0.00	21.84 -3.07 0.00	23.61 -3.29 0.00	8.84 -2.17 6.28	8.60 -1.20 0.06	13.72 -1.91 -0.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.70 -0.55 -0.05	17.72 -0.35 0.00	15.64 -0.24 0.00	13.63 -0.33 0.00	16.11 -0.44 0.00	-125.55 0.79 -33.54	2.41 0.02 -3.92	3.93 0.00 -3.88	23.62 -0.14 -17.98	57.46 -0.18 -48.40	13.07 -0.03 -11.07	16.25 -0.03 -13.84	78.60 -0.41 -60.58	53.77 -0.55 -35.52	65.59 -0.45 -49.49	29.91 -1.12 -0.11	-118.56 8.90 -38.42	18.13 -0.95 -0.62	26.03 -1.23 0.00	23.71 -1.20 0.00	25.57 -1.33 0.00	30.36 -0.94 -14.02	12.09 -0.55 -2.79	14.67 -0.97 -0.08
ARTHUR_KILL_GT_1 23520	18.02 1.53 -0.28	19.72 1.66 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.74 1.20 0.00	31.26 -5.79 -196.93	21.39 -0.08 -22.99	22.84 0.00 -22.79	22.35 0.37 -16.20	14.26 0.62 -4.41	17.71 0.12 -15.55	29.51 0.19 -26.89	32.31 1.37 -12.50	27.27 1.40 -7.07	23.55 1.27 -5.72	33.88 2.32 -0.65	43.13 -13.71 -222.72	23.64 1.54 -3.64	29.37 2.11 0.00	26.68 1.78 0.00	29.02 2.13 0.00	22.79 1.57 -3.93	16.58 0.94 -5.79	17.51 1.48 -0.47
ARTHUR_KILL_2 23512	18.02 1.53 -0.28	19.72 1.66 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.74 1.20 0.00	31.26 -5.79 -196.93	21.39 -0.08 -22.99	22.84 0.00 -22.79	22.35 0.37 -16.20	14.26 0.62 -4.41	17.71 0.12 -15.55	29.51 0.19 -26.89	32.31 1.37 -12.50	27.27 1.40 -7.07	23.55 1.27 -5.72	33.88 2.32 -0.65	43.13 -13.71 -222.72	23.64 1.54 -3.64	29.37 2.11 0.00	26.68 1.78 0.00	29.02 2.13 0.00	22.79 1.57 -3.93	16.58 0.94 -5.79	17.51 1.48 -0.47
ARTHUR_KILL_3 23513	18.01 1.53 -0.28	19.71 1.65 0.00	17.33 1.44 0.00	15.16 1.20 0.00	17.87 1.33 0.00	28.97 -8.04 -196.89	21.37 -0.09 -22.98	22.83 0.00 -22.79	22.39 0.42 -16.19	14.34 0.69 -4.41	17.73 0.15 -15.55	29.52 0.20 -26.88	32.41 1.47 -12.50	27.37 1.50 -7.07	23.64 1.37 -5.72	34.05 2.48 -0.65	42.74 -14.06 -222.68	23.71 1.61 -3.64	29.50 2.23 0.00	26.80 1.90 0.00	29.13 2.23 0.00	22.83 1.62 -3.93	16.61 0.97 -5.78	17.56 1.53 -0.47
ARTHUR_KILL_COGEN 323718	18.02 1.53 -0.28	19.72 1.66 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.74 1.20 0.00	31.26 -5.79 -196.93	21.39 -0.08 -22.99	22.84 0.00 -22.79	22.35 0.37 -16.20	14.26 0.62 -4.41	17.71 0.12 -15.55	29.51 0.19 -26.89	32.31 1.37 -12.50	27.27 1.40 -7.07	23.55 1.27 -5.72	33.88 2.32 -0.65	43.13 -13.71 -222.72	23.64 1.54 -3.64	29.37 2.11 0.00	26.68 1.78 0.00	29.02 2.13 0.00	22.79 1.57 -3.93	16.58 0.94 -5.79	17.51 1.48 -0.47
ASHOKAN____ 23654	17.93 1.42 -0.31	19.56 1.49 0.00	17.18 1.29 0.00	15.04 1.08 0.00	17.75 1.21 0.00	49.38 -8.70 -217.96	23.83 -0.09 -25.44	25.27 0.00 -25.23	24.12 0.41 -17.93	14.79 0.67 -4.88	19.39 0.15 -17.21	32.38 0.19 -29.76	33.59 1.32 -13.84	27.96 1.34 -7.83	24.08 1.19 -6.33	33.84 2.20 -0.72	68.36 -12.27 -246.51	23.98 1.49 -4.03	29.41 2.15 0.00	26.82 1.92 0.00	29.21 2.31 0.00	23.25 1.61 -4.35	17.18 0.92 -6.40	17.47 1.39 -0.52
ASTORIA_EAST_ENERGY_CC1 323581	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_EAST_ENERGY_CC2 323582	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT2_I 24094	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47

ASTORIA_GT2_2 24095	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT2_3 24096	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT2_4 24097	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT3_1 24098	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT3_2 24099	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT3_3 24100	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT3_4 24101	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT4_1 24102	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT4_2 24103	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT4_3 24104	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT4_4 24105	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT_1 23523	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT_10 24110	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.31 0.00	29.49 -7.56 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.30 0.00	26.86 1.95 0.00	29.20 2.31 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
ASTORIA_GT_11 24225	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.31 0.00	29.49 -7.56 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.30 0.00	26.86 1.95 0.00	29.20 2.31 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
ASTORIA_GT_12 24226	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.31 0.00	29.49 -7.56 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.30 0.00	26.86 1.95 0.00	29.20 2.31 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47

ASTORIA_GT_13 24227	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.31 0.00	29.49 -7.56 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.30 0.00	26.86 1.95 0.00	29.20 2.31 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
ASTORIA_GT_5 24106	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT_7 24107	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA_GT_8 24108	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA___2 24149	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA___3 23516	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.31 0.00	29.49 -7.56 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.30 0.00	26.86 1.95 0.00	29.20 2.31 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
ASTORIA___4 23517	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.40 -5.72	34.06 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
ASTORIA___5 23518	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.31 0.00	29.49 -7.56 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.30 0.00	26.86 1.95 0.00	29.20 2.31 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
AST_ENERGY_2_CC3 323677	18.04 1.56 -0.28	19.74 1.67 0.00	17.34 1.45 0.00	15.16 1.20 0.00	17.87 1.32 0.00	29.13 -7.88 -196.89	21.37 -0.09 -22.98	22.83 0.00 -22.79	22.40 0.42 -16.19	14.36 0.71 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.42 1.49 -12.50	27.38 1.52 -7.07	23.66 1.38 -5.72	34.08 2.52 -0.65	42.56 -14.24 -222.68	23.75 1.64 -3.64	29.55 2.28 0.00	26.84 1.94 0.00	29.18 2.29 0.00	22.87 1.65 -3.93	16.63 0.99 -5.78	17.58 1.54 -0.47
AST_ENERGY_2_CC4 323678	18.04 1.56 -0.28	19.74 1.67 0.00	17.34 1.45 0.00	15.16 1.20 0.00	17.87 1.32 0.00	29.13 -7.88 -196.89	21.37 -0.09 -22.98	22.83 0.00 -22.79	22.40 0.42 -16.19	14.36 0.71 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.42 1.49 -12.50	27.38 1.52 -7.07	23.66 1.38 -5.72	34.08 2.52 -0.65	42.56 -14.24 -222.68	23.75 1.64 -3.64	29.55 2.28 0.00	26.84 1.94 0.00	29.18 2.29 0.00	22.87 1.65 -3.93	16.63 0.99 -5.78	17.58 1.54 -0.47
ATHENS_STG_1 23668	17.53 1.01 -0.32	19.15 1.09 0.00	16.83 0.94 0.00	14.75 0.78 0.00	17.41 0.87 0.00	59.83 -5.51 -225.22	24.72 -0.06 -26.29	26.11 0.00 -26.07	24.54 0.24 -18.52	14.67 0.39 -5.04	19.90 0.09 -17.79	33.30 0.11 -30.75	33.55 0.82 -14.30	27.73 0.84 -8.09	23.85 0.75 -6.54	33.04 1.39 -0.75	81.05 -7.78 -254.71	23.56 0.93 -4.16	28.58 1.31 0.00	26.06 1.15 0.00	28.31 1.41 0.00	22.83 1.05 -4.50	17.09 0.62 -6.62	17.07 0.97 -0.54
ATHENS_STG_2 23670	17.53 1.01 -0.32	19.15 1.09 0.00	16.83 0.94 0.00	14.75 0.78 0.00	17.41 0.87 0.00	59.83 -5.51 -225.22	24.72 -0.06 -26.29	26.11 0.00 -26.07	24.54 0.24 -18.52	14.67 0.39 -5.04	19.90 0.09 -17.79	33.30 0.11 -30.75	33.55 0.82 -14.30	27.73 0.84 -8.09	23.85 0.75 -6.54	33.04 1.39 -0.75	81.05 -7.78 -254.71	23.56 0.93 -4.16	28.58 1.31 0.00	26.06 1.15 0.00	28.31 1.41 0.00	22.83 1.05 -4.50	17.09 0.62 -6.62	17.07 0.97 -0.54
ATHENS_STG_3 23677	17.53 1.01 -0.32	19.15 1.09 0.00	16.83 0.94 0.00	14.75 0.78 0.00	17.41 0.87 0.00	59.83 -5.51 -225.22	24.72 -0.06 -26.29	26.11 0.00 -26.07	24.54 0.24 -18.52	14.67 0.39 -5.04	19.90 0.09 -17.79	33.30 0.11 -30.75	33.55 0.82 -14.30	27.73 0.84 -8.09	23.85 0.75 -6.54	33.04 1.39 -0.75	81.05 -7.78 -254.71	23.56 0.93 -4.16	28.58 1.31 0.00	26.06 1.15 0.00	28.31 1.41 0.00	22.83 1.05 -4.50	17.09 0.62 -6.62	17.07 0.97 -0.54
AUBURN___LFGE 323710	16.28 0.04 -0.03	18.16 0.10 0.00	15.98 0.09 0.00	14.01 0.05 0.00	16.59 0.05 0.00	-135.90 -0.66 -24.64	1.35 0.00 -2.88	2.90 0.00 -2.85	7.80 -0.01 -2.03	9.80 0.02 -0.55	3.98 0.00 -1.95	5.80 0.00 -3.36	20.02 0.03 -1.57	19.68 0.00 -0.88	17.27 0.00 -0.72	30.96 -0.04 -0.08	-137.20 0.81 -27.86	18.89 -0.03 -0.45	27.27 0.00 0.00	24.89 -0.01 0.00	26.96 0.06 0.00	17.83 0.05 -0.50	10.60 0.01 -0.73	15.61 -0.02 -0.06
BABYLON_RES_REC 323704	18.37 1.89 -0.28	20.21 2.15 0.00	17.79 1.90 0.00	15.50 1.54 0.00	18.29 1.75 0.00	24.64 -12.54 -197.06	21.35 -0.13 -23.00	22.85 0.00 -22.81	22.54 0.55 -16.21	14.57 0.91 -4.41	17.79 0.20 -15.56	30.00 0.26 -27.30	32.82 1.87 -12.51	27.70 1.83 -7.08	23.96 1.68 -5.72	34.57 3.00 -0.65	39.93 -17.06 -222.86	24.84 1.99 -4.39	30.17 2.90 0.00	27.42 2.52 0.00	29.83 2.93 0.00	24.64 2.10 -5.26	18.09 1.26 -6.98	17.99 1.95 -0.47

BARRETT_IC_1 23704	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_10 23701	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_11 23702	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_12 23703	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_2 23705	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_3 23706	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_4 23707	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_5 23708	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_6 23709	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_7 23710	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_8 23711	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT_IC_9 23700	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT___1 23545	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BARRETT___2 23546	18.20 1.71 -0.29	20.00 1.94 0.00	17.59 1.70 0.00	15.35 1.38 0.00	18.11 1.57 0.00	26.56 -10.61 -197.06	21.37 -0.12 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.18 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.52	27.52 1.64 -7.08	23.80 1.52 -5.72	34.31 2.75 -0.65	41.43 -15.56 -222.86	24.62 1.77 -4.39	29.78 2.51 0.00	27.06 2.15 0.00	29.42 2.53 0.00	24.36 1.81 -5.26	18.03 1.11 -7.06	17.76 1.73 -0.47
BAYONEEC___CTG1 323682	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47

BAYONEEC___CTG10 323750	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BAYONEEC___CTG2 323683	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BAYONEEC___CTG3 323684	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BAYONEEC___CTG4 323685	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BAYONEEC___CTG5 323686	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BAYONEEC___CTG6 323687	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BAYONEEC___CTG7 323688	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BAYONEEC___CTG8 323689	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BAYONEEC___CTG9 323749	18.06 1.57 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.65 -8.37 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.41 -5.72	34.12 2.56 -0.65	42.23 -14.57 -222.68	23.76 1.66 -3.64	29.59 2.32 0.00	26.87 1.96 0.00	29.21 2.32 0.00	22.89 1.67 -3.93	16.64 0.99 -5.78	17.59 1.56 -0.47
BEACON___LESR 323632	17.65 1.07 -0.37	19.23 1.17 0.00	16.83 0.95 0.00	14.73 0.76 0.00	17.47 0.93 0.00	94.87 -5.96 -260.71	28.86 -0.06 -30.43	30.23 0.01 -30.18	27.44 0.22 -21.44	15.40 0.32 -5.84	22.70 0.08 -20.59	38.13 0.10 -35.60	35.69 0.70 -16.55	28.90 0.74 -9.37	24.73 0.60 -7.57	32.92 1.15 -0.86	123.15 -5.82 -294.85	24.10 0.82 -4.82	28.41 1.14 0.00	25.95 1.05 0.00	28.26 1.36 0.00	23.54 1.05 -5.21	18.15 0.64 -7.66	17.20 1.02 -0.62
BEAVER RIVER___HYD 24048	15.68 -0.53 -0.01	17.43 -0.63 0.00	15.26 -0.62 0.00	13.40 -0.56 0.00	15.95 -0.59 0.00	-148.21 12.03 0.35	-1.62 0.11 0.21	0.03 -0.01 0.00	5.45 -0.34 0.00	8.66 -0.58 0.00	1.91 -0.13 0.00	2.27 -0.17 0.00	17.23 -1.21 0.00	17.60 -1.19 0.00	15.45 -1.10 0.00	29.03 -1.88 0.00	-156.91 8.97 0.00	18.01 -0.46 0.00	26.66 -0.60 0.00	24.38 -0.53 0.00	26.26 -0.64 0.00	16.92 -0.44 -0.08	9.72 -0.26 -0.12	15.13 -0.44 -0.01
BEEBEE_GT_13 23619	15.56 -0.68 -0.03	17.40 -0.66 0.00	15.32 -0.56 0.00	13.38 -0.58 0.00	15.84 -0.70 0.00	-132.04 4.38 -23.47	1.27 0.05 -2.74	2.77 0.00 -2.72	6.89 -0.26 -1.37	7.53 -0.39 1.31	3.49 -0.08 -1.54	5.21 -0.10 -2.87	16.84 -0.83 0.77	17.44 -0.91 0.44	14.56 -0.77 1.23	29.49 -1.50 -0.08	-129.71 9.58 -26.59	17.90 -1.00 -0.43	25.90 -1.36 0.00	23.66 -1.24 0.00	25.63 -1.27 0.00	16.41 -0.85 0.02	10.00 -0.49 -0.63	14.81 -0.80 -0.06
BETHLEHEM___GRP 23843	17.46 0.89 -0.37	19.01 0.96 0.00	16.71 0.82 0.00	14.65 0.70 0.00	17.31 0.77 0.00	98.36 -4.36 -262.61	29.10 -0.04 -30.65	30.44 0.00 -30.39	27.51 0.13 -21.60	15.32 0.20 -5.88	22.82 0.05 -20.74	38.34 0.05 -35.86	35.52 0.41 -16.67	28.68 0.45 -9.43	24.57 0.38 -7.63	32.50 0.72 -0.87	127.15 -3.97 -297.00	23.89 0.57 -4.85	28.09 0.82 0.00	25.70 0.79 0.00	27.98 1.08 0.00	23.37 0.84 -5.25	18.06 0.49 -7.72	16.97 0.78 -0.63
BETHLEHEM___GS1 323560	17.46 0.89 -0.37	19.01 0.96 0.00	16.71 0.82 0.00	14.65 0.70 0.00	17.31 0.77 0.00	98.36 -4.36 -262.61	29.10 -0.04 -30.65	30.44 0.00 -30.39	27.51 0.13 -21.60	15.32 0.20 -5.88	22.82 0.05 -20.74	38.34 0.05 -35.86	35.52 0.41 -16.67	28.68 0.45 -9.43	24.57 0.38 -7.63	32.50 0.72 -0.87	127.15 -3.97 -297.00	23.89 0.57 -4.85	28.09 0.82 0.00	25.70 0.79 0.00	27.98 1.08 0.00	23.37 0.84 -5.25	18.06 0.49 -7.72	16.97 0.78 -0.63
BETHLEHEM___GS2 323561	17.46 0.89 -0.37	19.01 0.96 0.00	16.71 0.82 0.00	14.65 0.70 0.00	17.31 0.77 0.00	98.36 -4.36 -262.61	29.10 -0.04 -30.65	30.44 0.00 -30.39	27.51 0.13 -21.60	15.32 0.20 -5.88	22.82 0.05 -20.74	38.34 0.05 -35.86	35.52 0.41 -16.67	28.68 0.45 -9.43	24.57 0.38 -7.63	32.50 0.72 -0.87	127.15 -3.97 -297.00	23.89 0.57 -4.85	28.09 0.82 0.00	25.70 0.79 0.00	27.98 1.08 0.00	23.37 0.84 -5.25	18.06 0.49 -7.72	16.97 0.78 -0.63

BETHLEHEM___GS3 323562	17.46 0.89 -0.37	19.01 0.96 0.00	16.71 0.82 0.00	14.65 0.70 0.00	17.31 0.77 0.00	98.36 -4.36 -262.61	29.10 -0.04 -30.65	30.44 0.00 -30.39	27.51 0.13 -21.60	15.32 0.20 -5.88	22.82 0.05 -20.74	38.34 0.05 -35.86	35.52 0.41 -16.67	28.68 0.45 -9.43	24.57 0.38 -7.63	32.50 0.72 -0.87	127.15 -3.97 -297.00	23.89 0.57 -4.85	28.09 0.82 0.00	25.70 0.79 0.00	27.98 1.08 0.00	23.37 0.84 -5.25	18.06 0.49 -7.72	16.97 0.78 -0.63
BETHLEHEM___STEEL 23779	15.27 -0.98 -0.05	17.19 -0.87 0.00	15.20 -0.69 0.00	13.25 -0.71 0.00	15.67 -0.87 0.00	-122.88 5.12 -31.88	2.26 0.05 -3.72	3.74 0.00 -3.69	24.40 -0.33 -18.95	61.10 -0.49 -52.35	13.53 -0.10 -11.60	16.59 -0.12 -14.28	83.22 -1.04 -65.82	56.20 -1.17 -38.57	69.20 -0.99 -53.63	28.97 -2.04 -0.11	-115.38 13.86 -36.64	17.59 -1.47 -0.59	25.29 -1.98 0.00	23.07 -1.83 0.00	24.99 -1.91 0.00	30.95 -1.26 -14.93	12.02 -0.70 -2.86	14.51 -1.13 -0.08
BETHPAGE_CC_5 323564	18.32 1.83 -0.28	20.14 2.08 0.00	17.71 1.82 0.00	15.45 1.49 0.00	18.23 1.69 0.00	25.27 -11.90 -197.06	21.36 -0.13 -23.00	22.85 -0.01 -22.81	22.52 0.53 -16.21	14.53 0.88 -4.41	17.79 0.19 -15.56	29.99 0.25 -27.30	32.80 1.85 -12.51	27.69 1.82 -7.08	23.95 1.67 -5.72	34.54 2.98 -0.65	40.09 -16.90 -222.86	24.80 1.95 -4.39	30.08 2.81 0.00	27.31 2.41 0.00	29.70 2.80 0.00	24.56 2.01 -5.26	18.00 1.21 -6.93	17.92 1.88 -0.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.39 -0.86 -0.05	17.34 -0.72 0.00	15.33 -0.55 0.00	13.37 -0.59 0.00	15.82 -0.72 0.00	-123.60 4.02 -32.26	2.29 0.04 -3.76	3.79 0.01 -3.73	25.28 -0.27 -19.77	62.54 -0.40 -53.71	13.94 -0.08 -11.99	17.19 -0.09 -14.85	84.36 -0.86 -66.78	57.14 -0.99 -39.33	70.41 -0.83 -54.68	29.26 -1.76 -0.11	-116.34 12.37 -37.16	17.75 -1.31 -0.60	25.53 -1.74 0.00	23.27 -1.63 0.00	25.24 -1.66 0.00	31.86 -1.10 -15.68	12.24 -0.60 -2.98	14.66 -0.99 -0.08
BINGHAMTON___COGEN 23790	16.53 0.24 -0.09	18.39 0.33 0.00	16.20 0.31 0.00	14.20 0.24 0.00	16.81 0.27 0.00	-97.11 -1.91 -64.68	6.01 -0.02 -7.55	7.53 0.00 -7.48	12.06 0.08 -6.20	13.68 0.14 -4.30	7.66 0.03 -5.60	11.84 0.04 -9.37	26.32 0.26 -7.63	23.39 0.23 -4.36	21.59 0.22 -4.82	31.46 0.34 -0.21	-93.91 -1.18 -73.15	19.83 0.16 -1.19	27.55 0.29 0.00	25.12 0.22 0.00	27.25 0.36 0.00	19.63 0.28 -2.07	12.03 0.16 -2.01	15.95 0.23 -0.15
BLACK RIVER___HYD 24047	15.72 -0.50 -0.01	17.43 -0.63 0.00	15.20 -0.69 0.00	13.32 -0.64 0.00	15.90 -0.64 0.00	-144.42 9.67 -5.79	-0.87 0.09 -0.56	0.74 -0.01 -0.70	6.01 -0.27 -0.50	8.92 -0.45 -0.13	2.41 -0.10 -0.48	3.13 -0.13 -0.82	17.85 -0.97 -0.38	18.03 -0.99 -0.22	15.80 -0.93 -0.17	29.31 -1.62 -0.02	-151.42 7.63 -6.82	18.12 -0.46 -0.11	26.72 -0.55 0.00	24.42 -0.49 0.00	26.36 -0.53 0.00	17.08 -0.36 -0.16	9.85 -0.24 -0.23	15.15 -0.44 -0.02
BLISS_WT_PWR 323608	15.63 -0.62 -0.05	17.64 -0.42 0.00	15.64 -0.25 0.00	13.69 -0.27 0.00	16.21 -0.33 0.00	-124.68 1.18 -34.02	2.46 0.01 -3.97	3.99 0.01 -3.94	23.14 -0.12 -17.48	55.28 -0.16 -46.20	12.79 -0.03 -10.78	16.01 -0.03 -13.60	75.68 -0.40 -57.65	52.17 -0.56 -33.94	63.18 -0.46 -47.08	29.88 -1.15 -0.11	-117.77 9.06 -39.04	18.10 -0.99 -0.63	26.01 -1.26 0.00	23.70 -1.20 0.00	25.74 -1.16 0.00	30.01 -0.85 -13.58	12.02 -0.57 -2.74	14.63 -1.02 -0.08
BLUE_CIRC_CHEM_DRP 24182	17.46 0.90 -0.36	19.03 0.97 0.00	16.72 0.83 0.00	14.67 0.71 0.00	17.33 0.78 0.00	91.51 -5.02 -256.41	28.37 -0.04 -29.93	29.73 0.00 -29.68	27.03 0.16 -21.09	15.23 0.25 -5.74	22.34 0.06 -20.25	37.51 0.06 -35.01	35.22 0.51 -16.28	28.54 0.53 -9.21	24.46 0.46 -7.45	32.63 0.87 -0.85	119.30 -4.81 -289.99	23.85 0.64 -4.74	28.19 0.92 0.00	25.78 0.87 0.00	28.05 1.15 0.00	23.28 0.87 -5.12	17.90 0.51 -7.54	16.99 0.81 -0.61
BOC_GAS_DRP 24189	17.40 0.83 -0.37	18.96 0.90 0.00	16.66 0.77 0.00	14.62 0.66 0.00	17.27 0.72 0.00	96.23 -4.38 -260.49	28.85 -0.04 -30.41	30.20 0.00 -30.15	27.35 0.15 -21.42	15.31 0.24 -5.83	22.66 0.05 -20.57	38.07 0.06 -35.57	35.46 0.48 -16.54	28.67 0.51 -9.36	24.57 0.45 -7.57	32.61 0.83 -0.86	124.09 -4.63 -294.60	23.88 0.60 -4.81	28.13 0.86 0.00	25.71 0.80 0.00	27.96 1.06 0.00	23.30 0.81 -5.21	17.99 0.48 -7.66	16.95 0.76 -0.62
BORALEX_4TH_BRANCH 23824	17.69 1.10 -0.38	19.23 1.17 0.00	16.87 0.99 0.00	14.81 0.85 0.00	17.50 0.96 0.00	104.64 -6.24 -270.77	30.05 -0.04 -31.60	31.39 0.00 -31.34	28.18 0.13 -22.27	15.45 0.15 -6.06	23.46 0.05 -21.38	39.44 0.03 -36.97	35.93 0.30 -17.19	28.89 0.36 -9.73	24.70 0.28 -7.87	32.34 0.53 -0.90	137.36 -2.98 -306.22	23.97 0.50 -5.00	28.02 0.76 0.00	25.77 0.86 0.00	28.20 1.30 0.00	23.76 1.07 -5.41	18.42 0.61 -7.96	17.22 1.01 -0.64
BOWLINE___1 23526	17.75 1.28 -0.26	19.44 1.38 0.00	17.08 1.19 0.00	14.94 0.98 0.00	17.62 1.08 0.00	19.11 -6.79 -185.78	20.09 -0.08 -21.69	21.55 0.00 -21.50	21.40 0.34 -15.28	13.97 0.57 -4.16	16.83 0.12 -14.67	27.96 0.16 -25.37	31.45 1.21 -11.80	26.71 1.24 -6.67	23.08 1.13 -5.40	33.59 2.07 -0.61	32.48 -11.75 -210.11	23.25 1.35 -3.43	29.15 1.88 0.00	26.51 1.61 0.00	28.80 1.90 0.00	22.37 1.37 -3.71	16.13 0.81 -5.46	17.27 1.27 -0.44
BOWLINE___2 23595	17.75 1.28 -0.26	19.44 1.38 0.00	17.08 1.19 0.00	14.95 0.98 0.00	17.62 1.08 0.00	19.14 -6.79 -185.82	20.09 -0.08 -21.69	21.55 0.00 -21.51	21.41 0.34 -15.28	13.97 0.57 -4.16	16.83 0.12 -14.67	27.97 0.16 -25.37	31.45 1.21 -11.80	26.71 1.24 -6.67	23.09 1.14 -5.40	33.59 2.07 -0.61	32.51 -11.75 -210.15	23.25 1.35 -3.43	29.15 1.88 0.00	26.51 1.61 0.00	28.80 1.90 0.00	22.37 1.38 -3.71	16.13 0.81 -5.46	17.27 1.27 -0.44
BROOKHAVEN___DRP 24191	18.51 2.03 -0.28	20.43 2.37 0.00	17.98 2.09 0.00	15.66 1.71 0.00	18.47 1.93 0.00	22.87 -14.31 -197.06	21.33 -0.15 -23.00	22.85 -0.01 -22.81	22.60 0.61 -16.21	14.67 1.02 -4.41	17.81 0.22 -15.56	30.02 0.28 -27.30	32.97 2.02 -12.51	27.86 1.99 -7.08	24.10 1.82 -5.72	34.83 3.27 -0.65	39.43 -17.55 -222.86	24.93 2.07 -4.39	30.33 3.06 0.00	27.60 2.70 0.00	30.04 3.14 0.00	24.82 2.27 -5.26	18.29 1.40 -7.04	18.19 2.15 -0.47
BROOKLYN_NAVY_YARD 23515	18.06 1.57 -0.28	19.75 1.69 0.00	17.34 1.46 0.00	15.17 1.21 0.00	17.86 1.32 0.00	28.97 -8.04 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.40 0.43 -16.19	14.36 0.71 -4.41	17.73 0.15 -15.55	29.52 0.21 -26.88	32.43 1.49 -12.50	27.39 1.53 -7.07	23.66 1.39 -5.72	34.07 2.51 -0.65	42.73 -14.07 -222.68	23.73 1.63 -3.64	29.53 2.26 0.00	26.80 1.90 0.00	29.15 2.25 0.00	22.84 1.62 -3.93	16.62 0.98 -5.78	17.56 1.53 -0.47
BROOKLYN___ARMY_DRP 323595	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47

BROOME_2_LFGE 323671	16.53 0.24 -0.09	18.39 0.33 0.00	16.20 0.31 0.00	14.20 0.24 0.00	16.81 0.27 0.00	-97.11 -1.91 -64.68	6.01 -0.02 -7.55	7.53 0.00 -7.48	12.06 0.08 -6.20	13.68 0.14 -4.30	7.66 0.03 -5.60	11.84 0.04 -9.37	26.32 0.26 -7.63	23.39 0.23 -4.36	21.59 0.22 -4.82	31.46 0.34 -0.21	-93.91 -1.18 -73.15	19.83 0.16 -1.19	27.55 0.29 0.00	25.12 0.22 0.00	27.25 0.36 0.00	19.63 0.28 -2.07	12.03 0.16 -2.01	15.95 0.23 -0.15
BROOME__LFGE 323600	16.53 0.24 -0.09	18.39 0.33 0.00	16.20 0.31 0.00	14.20 0.24 0.00	16.81 0.27 0.00	-97.11 -1.91 -64.68	6.01 -0.02 -7.55	7.53 0.00 -7.48	12.06 0.08 -6.20	13.68 0.14 -4.30	7.66 0.03 -5.60	11.84 0.04 -9.37	26.32 0.26 -7.63	23.39 0.23 -4.36	21.59 0.22 -4.82	31.46 0.34 -0.21	-93.91 -1.18 -73.15	19.83 0.16 -1.19	27.55 0.29 0.00	25.12 0.22 0.00	27.25 0.36 0.00	19.63 0.28 -2.07	12.03 0.16 -2.01	15.95 0.23 -0.15
BURROWS__LYONSDAL 23803	16.15 -0.06 0.00	17.97 -0.09 0.00	15.78 -0.11 0.00	13.85 -0.11 0.00	16.43 -0.11 0.00	-155.55 4.51 0.17	-1.58 0.04 0.10	0.04 0.00 0.00	5.68 -0.10 0.00	9.04 -0.19 0.00	1.99 -0.04 0.00	2.38 -0.06 0.00	17.99 -0.44 0.00	18.36 -0.44 0.00	16.14 -0.41 0.00	30.22 -0.69 0.00	-162.72 3.16 0.00	18.43 -0.04 0.00	27.27 0.00 0.00	24.92 0.02 0.00	26.93 0.03 0.00	17.31 0.02 0.00	9.86 0.00 0.00	15.52 -0.04 0.00
CAITHNESS_CC_1 323624	18.47 1.99 -0.28	20.38 2.33 0.00	17.94 2.05 0.00	15.63 1.67 0.00	18.43 1.89 0.00	23.19 -13.99 -197.06	21.34 -0.15 -23.00	22.85 0.00 -22.81	22.58 0.59 -16.21	14.65 1.00 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.93 1.99 -12.51	27.82 1.94 -7.08	24.07 1.79 -5.72	34.76 3.20 -0.65	39.75 -17.23 -222.86	24.90 2.04 -4.39	30.27 3.00 0.00	27.55 2.64 0.00	29.98 3.08 0.00	24.77 2.23 -5.26	18.26 1.37 -7.04	18.14 2.10 -0.47
CALPINE BETH_PAGE_GT4 24209	18.31 1.82 -0.28	20.12 2.06 0.00	17.70 1.81 0.00	15.44 1.48 0.00	18.22 1.68 0.00	25.27 -11.91 -197.06	21.36 -0.13 -23.00	22.85 -0.01 -22.81	22.51 0.53 -16.21	14.53 0.88 -4.41	17.79 0.19 -15.56	29.99 0.25 -27.30	32.80 1.85 -12.51	27.69 1.81 -7.08	23.94 1.66 -5.72	34.51 2.95 -0.65	40.27 -16.72 -222.86	24.77 1.91 -4.39	30.04 2.78 0.00	27.26 2.35 0.00	29.63 2.73 0.00	24.52 1.97 -5.26	17.94 1.21 -6.88	17.90 1.87 -0.47
CALPINE_BETH_PAGE_GT_4 323586	18.31 1.82 -0.28	20.12 2.06 0.00	17.70 1.81 0.00	15.44 1.48 0.00	18.22 1.68 0.00	25.27 -11.91 -197.06	21.36 -0.13 -23.00	22.85 -0.01 -22.81	22.51 0.53 -16.21	14.53 0.88 -4.41	17.79 0.19 -15.56	29.99 0.25 -27.30	32.80 1.85 -12.51	27.69 1.81 -7.08	23.94 1.66 -5.72	34.51 2.95 -0.65	40.27 -16.72 -222.86	24.77 1.91 -4.39	30.04 2.78 0.00	27.26 2.35 0.00	29.63 2.73 0.00	24.52 1.97 -5.26	17.94 1.21 -6.88	17.90 1.87 -0.47
CALPINE_BP_GT1 23823	18.31 1.82 -0.28	20.12 2.06 0.00	17.70 1.81 0.00	15.44 1.48 0.00	18.22 1.68 0.00	25.27 -11.91 -197.06	21.36 -0.13 -23.00	22.85 -0.01 -22.81	22.51 0.53 -16.21	14.53 0.88 -4.41	17.79 0.19 -15.56	29.99 0.25 -27.30	32.80 1.85 -12.51	27.69 1.81 -7.08	23.94 1.66 -5.72	34.51 2.95 -0.65	40.27 -16.72 -222.86	24.77 1.91 -4.39	30.04 2.78 0.00	27.26 2.35 0.00	29.63 2.73 0.00	24.52 1.97 -5.26	17.94 1.21 -6.88	17.90 1.87 -0.47
CALSPAN__DRP 24200	15.27 -0.98 -0.05	17.19 -0.87 0.00	15.20 -0.69 0.00	13.25 -0.71 0.00	15.67 -0.87 0.00	-122.88 5.12 -31.88	2.26 0.05 -3.72	3.74 0.00 -3.69	24.40 -0.33 -18.95	61.10 -0.49 -52.35	13.53 -0.10 -11.60	16.59 -0.12 -14.28	83.22 -1.04 -65.82	56.20 -1.17 -38.57	69.20 -0.99 -53.63	28.97 -2.04 -0.11	-115.38 13.86 -36.64	17.59 -1.47 -0.59	25.29 -1.98 0.00	23.07 -1.83 0.00	24.99 -1.91 0.00	30.95 -1.26 -14.93	12.02 -0.70 -2.86	14.51 -1.13 -0.08
CANDIGU_WT_PWR 323617	15.95 -0.31 -0.06	17.91 -0.15 0.00	15.82 -0.06 0.00	13.86 -0.09 0.00	16.42 -0.13 0.00	-116.59 0.25 -43.04	3.51 0.00 -5.03	5.04 0.01 -4.98	15.31 -0.05 -9.58	29.16 -0.05 -19.97	8.77 -0.01 -6.75	11.98 -0.01 -9.55	44.34 -0.17 -26.08	33.76 -0.27 -15.23	36.98 -0.21 -20.63	30.49 -0.56 -0.14	-112.08 4.93 -48.86	18.74 -0.52 -0.79	26.65 -0.62 0.00	24.29 -0.61 0.00	26.36 -0.54 0.00	23.10 -0.34 -6.16	11.62 -0.21 -1.98	15.22 -0.45 -0.10
CARR STREET_E_SYR 24060	16.11 -0.12 -0.02	17.96 -0.10 0.00	15.80 -0.09 0.00	13.85 -0.11 0.00	16.41 -0.13 0.00	-141.31 1.28 -17.29	0.50 0.01 -2.01	2.05 0.00 -2.01	7.14 -0.06 -1.42	9.53 -0.09 -0.39	3.38 -0.02 -1.37	4.77 -0.03 -2.36	19.32 -0.22 -1.10	19.18 -0.24 -0.62	16.86 -0.20 -0.50	30.56 -0.41 -0.06	-143.65 2.65 -19.58	18.54 -0.25 -0.32	26.92 -0.35 0.00	24.57 -0.33 0.00	26.61 -0.29 0.00	17.47 -0.17 -0.35	10.27 -0.10 -0.52	15.42 -0.19 -0.04
CARTHAGE__PAPER 23857	15.70 -0.51 -0.01	17.42 -0.64 0.00	15.22 -0.67 0.00	13.35 -0.61 0.00	15.91 -0.62 0.00	-144.74 10.68 -4.46	-1.03 0.10 -0.39	0.59 -0.01 -0.55	5.88 -0.30 -0.39	8.85 -0.50 -0.11	2.29 -0.11 -0.38	2.94 -0.14 -0.65	17.68 -1.06 -0.30	17.90 -1.07 -0.17	15.70 -0.99 -0.14	29.22 -1.71 -0.02	-152.38 8.13 -5.36	18.10 -0.45 -0.09	26.71 -0.56 0.00	24.41 -0.49 0.00	26.33 -0.57 0.00	17.03 -0.39 -0.13	9.81 -0.24 -0.20	15.14 -0.44 -0.02
CE_DUNWOOD__DRP 24194	17.91 1.42 -0.27	19.60 1.54 0.00	17.22 1.33 0.00	15.06 1.10 0.00	17.76 1.21 0.00	28.23 -7.74 -195.86	21.26 -0.09 -22.86	22.71 0.00 -22.67	22.27 0.38 -16.11	14.27 0.64 -4.39	17.64 0.14 -15.47	29.37 0.18 -26.74	32.24 1.37 -12.44	27.22 1.39 -7.04	23.51 1.26 -5.69	33.87 2.31 -0.65	42.55 -13.08 -221.50	23.58 1.50 -3.62	29.37 2.11 0.00	26.71 1.80 0.00	29.02 2.12 0.00	22.73 1.53 -3.91	16.52 0.91 -5.75	17.44 1.41 -0.47
CE_MILLWOOD__DRP 24193	17.84 1.37 -0.27	19.53 1.47 0.00	17.16 1.28 0.00	15.02 1.05 0.00	17.70 1.16 0.00	26.88 -7.43 -194.20	21.07 -0.08 -22.67	22.52 0.00 -22.48	22.12 0.37 -15.97	14.20 0.62 -4.35	17.50 0.13 -15.34	29.13 0.17 -26.52	32.07 1.31 -12.33	27.10 1.33 -6.97	23.40 1.21 -5.64	33.76 2.21 -0.64	41.32 -12.43 -219.63	23.49 1.44 -3.59	29.28 2.01 0.00	26.63 1.73 0.00	28.94 2.04 0.00	22.63 1.47 -3.88	16.43 0.87 -5.70	17.38 1.35 -0.46
CE_NYC2_DRP 24202	18.07 1.58 -0.28	19.76 1.70 0.00	17.37 1.48 0.00	15.19 1.23 0.00	17.87 1.32 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.73 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.12 2.55 -0.65	42.12 -14.72 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.97 0.00	29.22 2.33 0.00	22.89 1.68 -3.93	16.64 1.00 -5.79	17.59 1.55 -0.47
CE_NYC_DRP 24195	18.09 1.60 -0.28	19.78 1.72 0.00	17.38 1.49 0.00	15.20 1.24 0.00	17.91 1.37 0.00	28.48 -8.52 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.44 -16.19	14.38 0.73 -4.41	17.74 0.16 -15.55	29.53 0.21 -26.88	32.48 1.54 -12.50	27.44 1.57 -7.07	23.70 1.43 -5.72	34.16 2.60 -0.65	42.06 -14.73 -222.67	23.79 1.69 -3.64	29.62 2.35 0.00	26.91 2.00 0.00	29.25 2.35 0.00	22.91 1.69 -3.93	16.65 1.01 -5.78	17.60 1.57 -0.47



CHAFEE___LFGE 323603	15.37 -0.89 -0.05	17.31 -0.75 0.00	15.31 -0.58 0.00	13.36 -0.60 0.00	15.80 -0.74 0.00	-122.95 4.01 -32.92	2.37 0.04 -3.84	3.86 0.01 -3.81	23.74 -0.28 -18.23	58.19 -0.41 -49.36	13.15 -0.08 -11.21	16.29 -0.10 -13.95	79.43 -0.86 -61.85	54.11 -1.00 -36.32	66.16 -0.84 -50.45	29.23 -1.79 -0.11	-115.53 12.54 -37.81	17.75 -1.33 -0.61	25.51 -1.76 0.00	23.26 -1.65 0.00	25.22 -1.68 0.00	30.44 -1.12 -14.27	12.03 -0.63 -2.80	14.60 -1.04 -0.08
CHATEAUG_WT_PWR 323614	15.43 -0.77 0.00	17.16 -0.90 0.00	15.22 -0.67 0.00	13.49 -0.47 0.00	16.02 -0.52 0.00	-145.14 26.24 11.50	-3.21 0.22 1.91	-1.17 -0.03 1.19	4.22 -0.71 0.85	7.71 -1.30 0.23	0.93 -0.29 0.81	0.66 -0.37 1.40	15.34 -2.44 0.65	16.18 -2.25 0.37	14.19 -2.07 0.30	27.68 -3.19 0.03	-163.54 13.97 11.63	18.33 0.05 0.19	27.26 -0.01 0.00	24.99 0.08 0.00	26.77 -0.13 0.00	17.07 -0.21 0.00	9.73 -0.12 0.00	15.37 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	15.42 -0.78 0.00	17.15 -0.91 0.00	15.20 -0.68 0.00	13.47 -0.49 0.00	16.00 -0.54 0.00	-144.29 26.74 11.15	-3.16 0.22 1.86	-1.14 -0.03 1.15	4.24 -0.72 0.82	7.70 -1.32 0.22	0.95 -0.30 0.79	0.70 -0.38 1.36	15.32 -2.48 0.63	16.15 -2.29 0.36	14.16 -2.10 0.29	27.65 -3.23 0.03	-162.99 14.13 11.25	18.31 0.03 0.18	27.23 -0.03 0.00	24.96 0.06 0.00	26.72 -0.17 0.00	17.04 -0.25 0.00	9.71 -0.15 0.00	15.34 -0.23 0.00
CHAUTAUQUA___LFGE 323629	15.68 -0.57 -0.05	17.69 -0.37 0.00	15.64 -0.25 0.00	13.64 -0.32 0.00	16.13 -0.41 0.00	-125.77 1.14 -32.97	2.35 0.02 -3.85	3.87 0.01 -3.82	24.10 -0.14 -18.46	59.40 -0.20 -50.36	13.34 -0.04 -11.34	16.48 -0.04 -14.08	81.14 -0.43 -63.14	55.18 -0.57 -36.96	67.65 -0.48 -51.57	29.86 -1.16 -0.11	-118.89 9.22 -37.77	18.10 -0.98 -0.61	26.02 -1.25 0.00	23.70 -1.21 0.00	25.65 -1.25 0.00	30.90 -0.85 -14.46	12.22 -0.47 -2.83	14.84 -0.80 -0.08
CH_MIDHUDSON___DRP 24192	17.94 1.43 -0.30	19.60 1.54 0.00	17.23 1.34 0.00	15.07 1.11 0.00	17.77 1.23 0.00	44.43 -8.39 -212.70	23.22 -0.09 -24.83	24.66 0.00 -24.62	23.67 0.39 -17.49	14.65 0.65 -4.76	18.97 0.14 -16.80	31.66 0.18 -29.04	33.31 1.37 -13.51	27.83 1.39 -7.64	24.00 1.26 -6.18	33.93 2.32 -0.70	61.59 -13.08 -240.55	23.91 1.51 -3.93	29.40 2.14 0.00	26.76 1.85 0.00	29.07 2.18 0.00	23.09 1.56 -4.25	17.02 0.91 -6.25	17.48 1.41 -0.51
CH_MISC_IPPS 23765	17.95 1.46 -0.28	19.63 1.57 0.00	17.25 1.37 0.00	15.10 1.14 0.00	17.81 1.26 0.00	34.00 -8.71 -202.59	22.03 -0.09 -23.65	23.49 0.00 -23.45	22.86 0.41 -16.66	14.46 0.68 -4.54	18.18 0.15 -16.00	30.29 0.19 -27.66	32.73 1.43 -12.86	27.54 1.46 -7.28	23.76 1.32 -5.89	34.02 2.44 -0.67	49.65 -13.59 -229.12	23.79 1.58 -3.74	29.50 2.24 0.00	26.85 1.94 0.00	29.16 2.27 0.00	22.94 1.61 -4.05	16.75 0.94 -5.95	17.49 1.44 -0.48
CH_RES_BVR_FALLS 23983	16.02 -0.18 0.01	17.86 -0.20 0.00	15.69 -0.20 0.00	13.78 -0.18 0.00	16.36 -0.19 0.00	-161.74 11.71 13.56	-2.92 0.10 1.50	-1.56 -0.01 1.59	4.32 -0.33 1.13	8.34 -0.59 0.31	0.82 -0.13 1.09	0.39 -0.17 1.88	16.43 -1.13 0.87	17.24 -1.06 0.49	15.19 -0.96 0.40	29.34 -1.53 0.05	-174.44 6.98 15.54	18.13 -0.09 0.25	27.12 -0.15 0.00	24.78 -0.12 0.00	26.71 -0.19 0.00	16.93 -0.15 0.20	9.48 -0.08 0.29	15.41 -0.13 0.02
CH_RES_NIAGARA 23895	14.55 -1.70 -0.04	16.36 -1.70 0.00	14.45 -1.43 0.00	12.57 -1.38 0.00	14.86 -1.68 0.00	-118.34 12.14 -29.40	2.04 0.13 -3.43	3.46 0.01 -3.40	5.94 -0.63 -0.80	3.80 -0.98 4.46	3.24 -0.21 -1.42	5.21 -0.26 -3.03	11.94 -2.00 4.48	13.95 -2.16 2.69	10.35 -1.84 4.36	27.45 -3.56 -0.10	-110.65 21.97 -33.26	16.67 -2.34 -0.54	23.99 -3.28 0.00	21.90 -3.00 0.00	23.67 -3.22 0.00	14.32 -2.13 0.83	9.36 -1.17 -0.68	13.78 -1.85 -0.07
CH_RES_SYRACUSE 23985	16.19 -0.04 -0.03	18.05 -0.01 0.00	15.88 -0.01 0.00	13.93 -0.04 0.00	16.50 -0.04 0.00	-139.96 0.47 -19.45	0.76 0.00 -2.27	2.30 0.00 -2.25	7.35 -0.04 -1.60	9.63 -0.04 -0.44	3.56 -0.01 -1.54	5.08 -0.01 -2.66	19.54 -0.13 -1.24	19.35 -0.15 -0.70	16.99 -0.13 -0.56	30.71 -0.27 -0.06	-142.07 1.81 -22.00	18.67 -0.16 -0.36	27.06 -0.21 0.00	24.69 -0.21 0.00	26.74 -0.15 0.00	17.59 -0.08 -0.39	10.37 -0.06 -0.58	15.50 -0.11 -0.05
CLINTON_WT_PWR 323605	15.43 -0.77 0.00	17.16 -0.90 0.00	15.22 -0.67 0.00	13.49 -0.47 0.00	16.02 -0.52 0.00	-145.14 26.24 11.50	-3.21 0.22 1.91	-1.17 -0.03 1.19	4.22 -0.71 0.85	7.71 -1.30 0.23	0.93 -0.29 0.81	0.66 -0.37 1.40	15.34 -2.44 0.65	16.18 -2.25 0.37	14.19 -2.07 0.30	27.68 -3.19 0.03	-163.54 13.97 11.63	18.33 0.05 0.19	27.26 -0.01 0.00	24.99 0.08 0.00	26.77 -0.13 0.00	17.07 -0.21 0.00	9.73 -0.12 0.00	15.37 -0.19 0.00
CLINTON___LFGE 323618	15.57 -0.63 0.00	17.33 -0.73 0.00	15.35 -0.54 0.00	13.61 -0.35 0.00	16.15 -0.39 0.00	-146.49 24.80 11.41	-3.21 0.20 1.90	-1.17 -0.03 1.18	4.29 -0.65 0.84	7.81 -1.21 0.23	0.96 -0.27 0.81	0.70 -0.35 1.39	15.55 -2.24 0.65	16.38 -2.05 0.37	14.35 -1.91 0.30	27.98 -2.90 0.03	-165.10 12.31 11.53	18.53 0.25 0.19	27.53 0.27 0.00	25.28 0.37 0.00	27.09 0.19 0.00	17.27 -0.01 0.00	9.84 -0.02 0.00	15.53 -0.03 0.00
COLONIE_LFGE___ 323577	17.59 1.00 -0.38	19.12 1.06 0.00	16.79 0.90 0.00	14.74 0.78 0.00	17.42 0.88 0.00	107.91 -5.61 -273.41	30.35 -0.04 -31.92	31.69 0.00 -31.64	28.42 0.15 -22.49	15.57 0.21 -6.12	23.68 0.06 -21.59	39.82 0.05 -37.33	36.22 0.43 -17.36	29.08 0.47 -9.82	24.89 0.39 -7.94	32.55 0.73 -0.90	139.36 -3.97 -309.21	24.14 0.62 -5.05	28.20 0.93 0.00	25.87 0.97 0.00	28.21 1.31 0.00	23.76 1.01 -5.46	18.46 0.57 -8.04	17.12 0.91 -0.65
COPENHAGEN_WT_PWR 323753	15.73 -0.49 -0.01	17.43 -0.63 0.00	15.18 -0.71 0.00	13.29 -0.67 0.00	15.88 -0.66 0.00	-144.02 9.17 -6.70	-0.75 0.09 -0.67	0.84 -0.01 -0.80	6.09 -0.26 -0.57	8.96 -0.43 -0.15	2.48 -0.10 -0.55	3.26 -0.12 -0.94	17.95 -0.92 -0.44	18.09 -0.96 -0.25	15.86 -0.90 -0.20	29.34 -1.59 -0.02	-150.58 7.47 -7.83	18.12 -0.48 -0.13	26.69 -0.57 0.00	24.39 -0.51 0.00	26.35 -0.55 0.00	17.09 -0.37 -0.17	9.86 -0.24 -0.25	15.14 -0.44 -0.02
CORNELL_____ 23752	16.52 0.25 -0.06	18.39 0.33 0.00	16.19 0.30 0.00	14.19 0.23 0.00	16.80 0.26 0.00	-118.42 -2.56 -44.02	3.59 -0.03 -5.14	5.14 0.00 -5.09	10.28 0.11 -4.40	12.91 0.18 -3.49	5.98 0.04 -3.91	8.96 0.05 -6.48	24.61 0.29 -5.89	22.42 0.26 -3.37	20.65 0.23 -3.86	31.46 0.40 -0.15	-117.77 -1.67 -49.78	19.53 0.25 -0.81	27.70 0.43 0.00	25.29 0.38 0.00	27.43 0.53 0.00	19.21 0.36 -1.56	11.44 0.20 -1.39	15.93 0.26 -0.10
COXSACKIE___GT 23611	17.90 1.38 -0.32	19.54 1.48 0.00	17.16 1.27 0.00	15.03 1.07 0.00	17.74 1.20 0.00	57.72 -8.70 -226.29	24.81 -0.09 -26.41	26.24 0.00 -26.19	24.77 0.38 -18.61	14.92 0.61 -5.07	20.04 0.13 -17.87	33.50 0.17 -30.90	34.02 1.22 -14.37	28.17 1.24 -8.13	24.23 1.10 -6.57	33.70 2.04 -0.75	78.77 -11.28 -255.93	24.01 1.37 -4.18	29.25 1.98 0.00	26.70 1.79 0.00	29.05 2.15 0.00	23.33 1.53 -4.52	17.38 0.87 -6.65	17.44 1.33 -0.54

CPV_VALLEY___CC1 323721	17.49 1.06 -0.22	19.21 1.15 0.00	16.88 0.99 0.00	14.78 0.82 0.00	17.44 0.90 0.00	-5.93 -5.85 -159.81	17.07 -0.06 -18.65	18.54 0.00 -18.49	19.21 0.29 -13.14	13.29 0.47 -3.58	14.75 0.10 -12.62	24.39 0.13 -21.82	29.58 1.00 -10.15	25.56 1.02 -5.74	22.13 0.93 -4.64	33.15 1.71 -0.53	5.26 -9.60 -180.74	22.53 1.11 -2.95	28.82 1.55 0.00	26.24 1.33 0.00	28.48 1.58 0.00	21.62 1.14 -3.19	15.23 0.67 -4.70	17.00 1.06 -0.38
CPV_VALLEY___CC2 323722	17.49 1.06 -0.22	19.21 1.15 0.00	16.88 0.99 0.00	14.78 0.82 0.00	17.44 0.90 0.00	-5.93 -5.85 -159.81	17.07 -0.06 -18.65	18.54 0.00 -18.49	19.21 0.29 -13.14	13.29 0.47 -3.58	14.75 0.10 -12.62	24.39 0.13 -21.82	29.58 1.00 -10.15	25.56 1.02 -5.74	22.13 0.93 -4.64	33.15 1.71 -0.53	5.26 -9.60 -180.74	22.53 1.11 -2.95	28.82 1.55 0.00	26.24 1.33 0.00	28.48 1.58 0.00	21.62 1.14 -3.19	15.23 0.67 -4.70	17.00 1.06 -0.38
CRESCENT___HYD 24018	17.59 1.00 -0.38	19.12 1.06 0.00	16.79 0.90 0.00	14.74 0.78 0.00	17.42 0.88 0.00	107.91 -5.61 -273.41	30.35 -0.04 -31.92	31.69 0.00 -31.64	28.42 0.15 -22.49	15.57 0.21 -6.12	23.68 0.06 -21.59	39.82 0.05 -37.33	36.22 0.43 -17.36	29.08 0.47 -9.82	24.89 0.39 -7.94	32.55 0.73 -0.90	139.36 -3.97 -309.21	24.14 0.62 -5.05	28.20 0.93 0.00	25.87 0.97 0.00	28.21 1.31 0.00	23.76 1.01 -5.46	18.46 0.57 -8.04	17.12 0.91 -0.65
CRUCIBLE_METL_DRP 24180	16.19 -0.04 -0.03	18.05 -0.01 0.00	15.88 -0.01 0.00	13.93 -0.04 0.00	16.50 -0.04 0.00	-139.96 0.47 -19.45	0.76 0.00 -2.27	2.30 0.00 -2.25	7.35 -0.04 -1.60	9.63 -0.04 -0.44	3.56 -0.01 -1.54	5.08 -0.01 -2.66	19.54 -0.13 -1.24	19.35 -0.15 -0.70	16.99 -0.13 -0.56	30.71 -0.27 -0.06	-142.07 1.81 -22.00	18.67 -0.16 -0.36	27.06 -0.21 0.00	24.69 -0.21 0.00	26.74 -0.15 0.00	17.59 -0.08 -0.39	10.37 -0.06 -0.58	15.50 -0.11 -0.05
DANC___LFGE 323619	15.77 -0.45 -0.02	17.52 -0.54 0.00	15.31 -0.57 0.00	13.42 -0.55 0.00	15.98 -0.56 0.00	-142.84 7.16 -9.88	-0.37 0.07 -1.08	1.20 0.00 -1.16	6.38 -0.23 -0.82	9.10 -0.36 -0.22	2.74 -0.08 -0.79	3.71 -0.10 -1.37	18.29 -0.78 -0.64	18.34 -0.81 -0.36	16.10 -0.74 -0.29	29.61 -1.33 -0.03	-147.88 6.64 -11.35	18.15 -0.50 -0.18	26.62 -0.65 0.00	24.32 -0.59 0.00	26.29 -0.60 0.00	17.13 -0.38 -0.22	9.95 -0.24 -0.33	15.17 -0.42 -0.03
DANSKAMMER___1 23586	17.95 1.46 -0.28	19.63 1.57 0.00	17.25 1.37 0.00	15.10 1.14 0.00	17.81 1.26 0.00	34.00 -8.71 -202.59	22.03 -0.09 -23.65	23.49 0.00 -23.45	22.86 0.41 -16.66	14.46 0.68 -4.54	18.18 0.15 -16.00	30.29 0.19 -27.66	32.73 1.43 -12.86	27.54 1.46 -7.28	23.76 1.32 -5.89	34.02 2.44 -0.67	49.65 -13.59 -229.12	23.79 1.58 -3.74	29.50 2.24 0.00	26.85 1.94 0.00	29.16 2.27 0.00	22.94 1.61 -4.05	16.75 0.94 -5.95	17.49 1.44 -0.48
DANSKAMMER___2 23589	17.95 1.46 -0.28	19.63 1.57 0.00	17.25 1.37 0.00	15.10 1.14 0.00	17.81 1.26 0.00	34.00 -8.71 -202.59	22.03 -0.09 -23.65	23.49 0.00 -23.45	22.86 0.41 -16.66	14.46 0.68 -4.54	18.18 0.15 -16.00	30.29 0.19 -27.66	32.73 1.43 -12.86	27.54 1.46 -7.28	23.76 1.32 -5.89	34.02 2.44 -0.67	49.65 -13.59 -229.12	23.79 1.58 -3.74	29.50 2.24 0.00	26.85 1.94 0.00	29.16 2.27 0.00	22.94 1.61 -4.05	16.75 0.94 -5.95	17.49 1.44 -0.48
DANSKAMMER___3 23590	17.95 1.46 -0.28	19.63 1.57 0.00	17.25 1.37 0.00	15.10 1.14 0.00	17.81 1.26 0.00	34.00 -8.71 -202.59	22.03 -0.09 -23.65	23.49 0.00 -23.45	22.86 0.41 -16.66	14.46 0.68 -4.54	18.18 0.15 -16.00	30.29 0.19 -27.66	32.73 1.43 -12.86	27.54 1.46 -7.28	23.76 1.32 -5.89	34.02 2.44 -0.67	49.65 -13.59 -229.12	23.79 1.58 -3.74	29.50 2.24 0.00	26.85 1.94 0.00	29.16 2.27 0.00	22.94 1.61 -4.05	16.75 0.94 -5.95	17.49 1.44 -0.48
DANSKAMMER___4 23591	17.95 1.46 -0.28	19.63 1.57 0.00	17.25 1.37 0.00	15.10 1.14 0.00	17.81 1.26 0.00	34.00 -8.71 -202.59	22.03 -0.09 -23.65	23.49 0.00 -23.45	22.86 0.41 -16.66	14.46 0.68 -4.54	18.18 0.15 -16.00	30.29 0.19 -27.66	32.73 1.43 -12.86	27.54 1.46 -7.28	23.76 1.32 -5.89	34.02 2.44 -0.67	49.65 -13.59 -229.12	23.79 1.58 -3.74	29.50 2.24 0.00	26.85 1.94 0.00	29.16 2.27 0.00	22.94 1.61 -4.05	16.75 0.94 -5.95	17.49 1.44 -0.48
DANSKAMMER___DIESEL 23592	17.95 1.46 -0.28	19.63 1.57 0.00	17.25 1.37 0.00	15.10 1.14 0.00	17.81 1.26 0.00	34.00 -8.71 -202.59	22.03 -0.09 -23.65	23.49 0.00 -23.45	22.86 0.41 -16.66	14.46 0.68 -4.54	18.18 0.15 -16.00	30.29 0.19 -27.66	32.73 1.43 -12.86	27.54 1.46 -7.28	23.76 1.32 -5.89	34.02 2.44 -0.67	49.65 -13.59 -229.12	23.79 1.58 -3.74	29.50 2.24 0.00	26.85 1.94 0.00	29.16 2.27 0.00	22.94 1.61 -4.05	16.75 0.94 -5.95	17.49 1.44 -0.48
DASHVILLE___HYD 23610	17.76 1.27 -0.29	19.42 1.36 0.00	17.07 1.18 0.00	14.93 0.97 0.00	17.61 1.07 0.00	39.72 -6.79 -206.40	22.50 -0.08 -24.09	23.93 0.00 -23.89	23.09 0.34 -16.97	14.43 0.57 -4.62	18.46 0.12 -16.30	30.78 0.16 -28.18	32.74 1.20 -13.11	27.43 1.22 -7.42	23.66 1.11 -6.00	33.62 2.03 -0.68	56.12 -11.42 -233.42	23.61 1.33 -3.81	29.13 1.87 0.00	26.51 1.60 0.00	28.81 1.91 0.00	22.78 1.37 -4.12	16.73 0.81 -6.06	17.31 1.26 -0.49
DELAWARE___LFGE 323621	16.95 0.63 -0.12	18.76 0.70 0.00	16.50 0.61 0.00	14.46 0.50 0.00	17.10 0.56 0.00	-79.20 -3.96 -84.65	8.32 -0.04 -9.88	9.84 0.00 -9.80	13.37 0.19 -7.40	12.85 0.30 -3.31	9.02 0.06 -6.93	14.34 0.08 -11.82	26.14 0.59 -7.12	23.44 0.60 -4.05	20.99 0.52 -3.91	32.15 0.96 -0.28	-75.29 -5.15 -95.73	20.65 0.62 -1.56	28.16 0.89 0.00	25.69 0.79 0.00	27.85 0.95 0.00	20.05 0.69 -2.08	12.80 0.40 -2.54	16.38 0.61 -0.20
DOGLEVILLE___HYD 23807	16.88 0.68 0.01	18.81 0.75 0.00	16.53 0.64 0.00	14.49 0.53 0.00	17.09 0.55 0.00	-169.48 -4.06 5.55	-2.17 0.00 0.65	-0.60 0.00 0.64	5.39 0.07 0.46	9.21 0.09 0.12	1.62 0.02 0.44	1.70 0.02 0.76	18.26 0.18 0.35	18.79 0.19 0.20	16.55 0.16 0.16	31.21 0.32 0.02	-174.63 -2.48 6.27	18.73 0.37 0.10	27.92 0.65 0.00	25.56 0.66 0.00	27.92 1.02 0.00	18.01 0.82 0.10	10.20 0.49 0.14	16.30 0.75 0.01
DUNKIRK___1 23563	15.66 -0.59 -0.05	17.67 -0.39 0.00	15.62 -0.27 0.00	13.63 -0.33 0.00	16.12 -0.42 0.00	-125.67 1.30 -32.91	2.34 0.02 -3.84	3.86 0.01 -3.81	24.14 -0.15 -18.51	59.59 -0.21 -50.56	13.36 -0.04 -11.37	16.50 -0.04 -14.10	81.37 -0.47 -63.40	55.30 -0.60 -37.11	67.85 -0.50 -51.79	29.83 -1.19 -0.11	-118.79 9.39 -37.70	18.07 -1.01 -0.61	25.99 -1.28 0.00	23.67 -1.23 0.00	25.63 -1.27 0.00	30.95 -0.85 -14.51	12.22 -0.47 -2.83	14.85 -0.79 -0.08
DUNKIRK___2 23564	15.66 -0.59 -0.05	17.67 -0.39 0.00	15.62 -0.27 0.00	13.63 -0.33 0.00	16.12 -0.42 0.00	-125.67 1.30 -32.91	2.34 0.02 -3.84	3.86 0.01 -3.81	24.14 -0.15 -18.51	59.59 -0.21 -50.56	13.36 -0.04 -11.37	16.50 -0.04 -14.10	81.37 -0.47 -63.40	55.30 -0.60 -37.11	67.85 -0.50 -51.79	29.83 -1.19 -0.11	-118.79 9.39 -37.70	18.07 -1.01 -0.61	25.99 -1.28 0.00	23.67 -1.23 0.00	25.63 -1.27 0.00	30.95 -0.85 -14.51	12.22 -0.47 -2.83	14.85 -0.79 -0.08

DUNKIRK___3 23565	15.55 -0.70 -0.05	17.54 -0.52 0.00	15.51 -0.37 0.00	13.54 -0.41 0.00	16.02 -0.52 0.00	-124.70 2.44 -32.75	2.33 0.02 -3.82	3.84 0.01 -3.79	24.33 -0.20 -18.75	60.49 -0.28 -51.54	13.48 -0.06 -11.50	16.61 -0.06 -14.23	82.49 -0.61 -64.67	55.84 -0.76 -37.80	68.77 -0.63 -52.85	29.59 -1.43 -0.11	-117.83 10.56 -37.49	17.94 -1.13 -0.60	25.79 -1.47 0.00	23.51 -1.40 0.00	25.47 -1.43 0.00	31.07 -0.94 -14.72	12.21 -0.51 -2.86	14.78 -0.86 -0.08
DUNKIRK___4 23566	15.55 -0.70 -0.05	17.54 -0.52 0.00	15.51 -0.37 0.00	13.54 -0.41 0.00	16.02 -0.52 0.00	-124.70 2.44 -32.75	2.33 0.02 -3.82	3.84 0.01 -3.79	24.33 -0.20 -18.75	60.49 -0.28 -51.54	13.48 -0.06 -11.50	16.61 -0.06 -14.23	82.49 -0.61 -64.67	55.84 -0.76 -37.80	68.77 -0.63 -52.85	29.59 -1.43 -0.11	-117.83 10.56 -37.49	17.94 -1.13 -0.60	25.79 -1.47 0.00	23.51 -1.40 0.00	25.47 -1.43 0.00	31.07 -0.94 -14.72	12.21 -0.51 -2.86	14.78 -0.86 -0.08
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.97 1.49 -0.28	19.67 1.61 0.00	17.28 1.40 0.00	15.11 1.15 0.00	17.80 1.25 0.00	29.00 -8.06 -196.94	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.38 0.40 -16.20	14.32 0.67 -4.41	17.73 0.14 -15.55	29.52 0.19 -26.89	32.37 1.43 -12.50	27.33 1.46 -7.08	23.60 1.32 -5.72	33.98 2.41 -0.65	43.26 -13.58 -222.72	23.67 1.57 -3.64	29.47 2.20 0.00	26.79 1.89 0.00	29.12 2.22 0.00	22.81 1.59 -3.93	16.59 0.94 -5.79	17.49 1.46 -0.47
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.77 1.29 -0.27	19.45 1.39 0.00	17.09 1.20 0.00	14.96 1.00 0.00	17.64 1.10 0.00	22.30 -7.29 -189.47	20.52 -0.08 -22.12	21.97 0.00 -21.93	21.73 0.36 -15.58	14.07 0.59 -4.24	17.12 0.13 -14.96	28.47 0.17 -25.87	31.72 1.25 -12.03	26.88 1.28 -6.81	23.22 1.16 -5.51	33.67 2.13 -0.63	36.32 -12.08 -214.28	23.36 1.39 -3.50	29.22 1.95 0.00	26.59 1.68 0.00	28.87 1.97 0.00	22.48 1.41 -3.78	16.25 0.83 -5.57	17.30 1.28 -0.45
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.99 1.50 -0.28	19.68 1.62 0.00	17.30 1.41 0.00	15.13 1.17 0.00	17.82 1.28 0.00	29.64 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.42 -16.20	14.35 0.71 -4.41	17.73 0.15 -15.55	29.53 0.20 -26.89	32.40 1.46 -12.50	27.36 1.49 -7.07	23.63 1.35 -5.72	34.00 2.44 -0.65	42.29 -14.55 -222.72	23.71 1.61 -3.64	29.49 2.22 0.00	26.79 1.89 0.00	29.14 2.24 0.00	22.85 1.63 -3.93	16.61 0.97 -5.79	17.53 1.50 -0.47
EAST HAMPTON___GT 23717	19.34 2.86 -0.28	21.38 3.32 0.00	18.80 2.91 0.00	16.39 2.42 0.00	19.34 2.80 0.00	14.40 -22.78 -197.06	21.25 -0.23 -23.00	22.85 0.00 -22.81	22.93 0.94 -16.21	15.22 1.57 -4.41	17.93 0.34 -15.56	30.16 0.43 -27.30	34.09 3.14 -12.51	28.97 3.10 -7.08	25.07 2.79 -5.72	36.61 5.05 -0.65	30.12 -26.86 -222.86	26.06 3.20 -4.39	32.06 4.79 0.00	29.20 4.29 0.00	31.84 4.94 0.00	25.93 3.38 -5.26	18.90 2.01 -7.03	19.08 3.05 -0.47
EAST RIVER___6 23660	18.10 1.61 -0.28	19.80 1.74 0.00	17.39 1.51 0.00	15.21 1.25 0.00	17.91 1.37 0.00	28.49 -8.52 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.73 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.53 -12.50	27.42 1.55 -7.07	23.69 1.41 -5.72	34.13 2.57 -0.65	42.23 -14.57 -222.68	23.77 1.67 -3.64	29.60 2.33 0.00	26.90 2.00 0.00	29.24 2.34 0.00	22.92 1.71 -3.93	16.65 1.01 -5.78	17.60 1.57 -0.47
EAST RIVER___7 23524	18.10 1.61 -0.28	19.80 1.74 0.00	17.39 1.51 0.00	15.21 1.25 0.00	17.91 1.37 0.00	28.49 -8.52 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.73 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.53 -12.50	27.42 1.55 -7.07	23.69 1.41 -5.72	34.13 2.57 -0.65	42.23 -14.57 -222.68	23.77 1.67 -3.64	29.60 2.33 0.00	26.90 2.00 0.00	29.24 2.34 0.00	22.92 1.71 -3.93	16.65 1.01 -5.78	17.60 1.57 -0.47
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.91 1.42 -0.27	19.60 1.54 0.00	17.22 1.33 0.00	15.06 1.10 0.00	17.76 1.21 0.00	28.23 -7.74 -195.86	21.26 -0.09 -22.86	22.71 0.00 -22.67	22.27 0.38 -16.11	14.27 0.64 -4.39	17.64 0.14 -15.47	29.37 0.18 -26.74	32.24 1.37 -12.44	27.22 1.39 -7.04	23.51 1.26 -5.69	33.87 2.31 -0.65	42.55 -13.08 -221.50	23.58 1.50 -3.62	29.37 2.11 0.00	26.71 1.80 0.00	29.02 2.12 0.00	22.73 1.53 -3.91	16.52 0.91 -5.75	17.44 1.41 -0.47
EAST_HAMPTON___DIESEL 23722	19.34 2.86 -0.28	21.38 3.32 0.00	18.80 2.91 0.00	16.39 2.43 0.00	19.35 2.80 0.00	14.40 -22.77 -197.06	21.25 -0.24 -23.00	22.85 0.00 -22.81	22.93 0.94 -16.21	15.22 1.57 -4.41	17.93 0.34 -15.56	30.16 0.43 -27.30	34.09 3.14 -12.51	28.97 3.10 -7.08	25.07 2.79 -5.72	36.61 5.05 -0.65	30.12 -26.86 -222.86	26.06 3.20 -4.39	32.06 4.79 0.00	29.20 4.29 0.00	31.83 4.94 0.00	25.93 3.38 -5.26	18.90 2.01 -7.03	19.08 3.05 -0.47
EAST_RIVER___1 323558	18.09 1.60 -0.28	19.78 1.72 0.00	17.38 1.49 0.00	15.20 1.24 0.00	17.91 1.37 0.00	28.48 -8.52 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.44 -16.19	14.38 0.73 -4.41	17.74 0.16 -15.55	29.53 0.21 -26.88	32.48 1.54 -12.50	27.44 1.57 -7.07	23.70 1.43 -5.72	34.16 2.60 -0.65	42.06 -14.73 -222.67	23.79 1.69 -3.64	29.62 2.35 0.00	26.91 2.00 0.00	29.25 2.35 0.00	22.91 1.69 -3.93	16.65 1.01 -5.78	17.60 1.57 -0.47
EAST_RIVER___2 323559	18.10 1.61 -0.28	19.80 1.74 0.00	17.39 1.51 0.00	15.21 1.25 0.00	17.91 1.37 0.00	28.49 -8.52 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.73 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.53 -12.50	27.42 1.55 -7.07	23.69 1.41 -5.72	34.13 2.57 -0.65	42.23 -14.57 -222.68	23.77 1.67 -3.64	29.60 2.33 0.00	26.90 2.00 0.00	29.24 2.34 0.00	22.92 1.71 -3.93	16.65 1.01 -5.78	17.60 1.57 -0.47
EAST___DELAWARE_HYD 23607	17.87 1.42 -0.25	19.62 1.57 0.00	17.26 1.38 0.00	15.12 1.16 0.00	17.84 1.30 0.00	6.80 -9.53 -176.21	18.95 -0.10 -20.57	20.44 0.00 -20.39	20.71 0.44 -14.49	13.89 0.71 -3.95	16.10 0.15 -13.91	26.70 0.20 -24.06	31.07 1.45 -11.19	26.60 1.47 -6.33	23.00 1.33 -5.12	33.94 2.45 -0.58	19.81 -13.59 -199.28	23.31 1.59 -3.25	29.55 2.28 0.00	26.90 2.00 0.00	29.21 2.32 0.00	22.40 1.60 -3.52	15.95 0.92 -5.18	17.41 1.43 -0.42
ELEC_TRO_TEK 24086	18.10 1.62 -0.28	19.88 1.82 0.00	17.49 1.60 0.00	15.26 1.30 0.00	18.01 1.47 0.00	27.36 -9.82 -197.06	21.38 -0.11 -23.00	22.85 0.00 -22.81	22.44 0.45 -16.21	14.41 0.76 -4.41	17.76 0.17 -15.56	29.96 0.22 -27.30	32.56 1.61 -12.52	27.46 1.58 -7.08	23.75 1.47 -5.72	34.19 2.63 -0.65	41.92 -15.06 -222.86	24.58 1.73 -4.39	29.72 2.45 0.00	27.01 2.10 0.00	29.36 2.46 0.00	24.32 1.77 -5.26	17.48 1.06 -6.56	17.68 1.65 -0.47
ELLENBURG_WT_PWR 323604	15.43 -0.77 0.00	17.16 -0.90 0.00	15.22 -0.67 0.00	13.49 -0.47 0.00	16.02 -0.52 0.00	-145.14 26.24 11.50	-3.21 0.22 1.91	-1.17 -0.03 1.19	4.22 -0.71 0.85	7.71 -1.30 0.23	0.93 -0.29 0.81	0.66 -0.37 1.40	15.34 -2.44 0.65	16.18 -2.25 0.37	14.19 -2.07 0.30	27.68 -3.19 0.03	-163.54 13.97 11.63	18.33 0.05 0.19	27.26 -0.01 0.00	24.99 0.08 0.00	26.77 -0.13 0.00	17.07 -0.21 0.00	9.73 -0.12 0.00	15.37 -0.19 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.12 -1.13 -0.04	17.02 -1.04 0.00	15.04 -0.85 0.00	13.11 -0.85 0.00	15.50 -1.04 0.00	-122.16 6.55 -31.17	2.19 0.07 -3.64	3.66 0.00 -3.61	28.94 -0.39 -23.55	76.39 -0.59 -67.74	16.06 -0.12 -14.15	19.29 -0.15 -17.00	101.93 -1.24 -84.73	66.75 -1.37 -49.32	84.99 -1.17 -69.60	28.67 -2.34 -0.10	-114.78 15.34 -35.75	17.41 -1.64 -0.58	25.04 -2.23 0.00	22.83 -2.07 0.00	24.73 -2.17 0.00	34.84 -1.44 -19.00	12.46 -0.79 -3.39	14.36 -1.28 -0.08
EMPIRE_CC_1 323656	17.51 0.95 -0.36	19.08 1.02 0.00	16.76 0.87 0.00	14.71 0.74 0.00	17.36 0.82 0.00	91.90 -5.14 -256.92	28.44 -0.03 -29.99	29.78 0.00 -29.74	27.03 0.11 -21.13	15.15 0.16 -5.75	22.36 0.04 -20.29	37.55 0.04 -35.08	35.07 0.33 -16.31	28.39 0.37 -9.23	24.33 0.31 -7.46	32.33 0.57 -0.85	121.70 -2.98 -290.56	23.69 0.48 -4.75	27.96 0.69 0.00	25.61 0.70 0.00	27.91 1.01 0.00	23.24 0.83 -5.13	17.89 0.49 -7.55	16.98 0.80 -0.61
EMPIRE_CC_2 323658	17.51 0.95 -0.36	19.08 1.02 0.00	16.76 0.87 0.00	14.71 0.74 0.00	17.36 0.82 0.00	91.90 -5.14 -256.92	28.44 -0.03 -29.99	29.78 0.00 -29.74	27.03 0.11 -21.13	15.15 0.16 -5.75	22.36 0.04 -20.29	37.55 0.04 -35.08	35.07 0.33 -16.31	28.39 0.37 -9.23	24.33 0.31 -7.46	32.33 0.57 -0.85	121.70 -2.98 -290.56	23.69 0.48 -4.75	27.96 0.69 0.00	25.61 0.70 0.00	27.91 1.01 0.00	23.24 0.83 -5.13	17.89 0.49 -7.55	16.98 0.80 -0.61
ERIE_WT_PWR 323693	15.27 -0.98 -0.05	17.20 -0.86 0.00	15.20 -0.68 0.00	13.26 -0.70 0.00	15.68 -0.86 0.00	-123.03 4.97 -31.88	2.26 0.05 -3.72	3.74 0.00 -3.69	24.40 -0.33 -18.95	61.10 -0.49 -52.35	13.54 -0.10 -11.60	16.60 -0.12 -14.28	83.23 -1.02 -65.82	56.20 -1.17 -38.57	69.21 -0.98 -53.63	28.99 -2.03 -0.11	-115.54 13.69 -36.64	17.60 -1.46 -0.59	25.31 -1.96 0.00	23.08 -1.83 0.00	25.01 -1.89 0.00	30.96 -1.25 -14.93	12.03 -0.69 -2.86	14.52 -1.13 -0.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.51 0.24 -0.06	18.38 0.32 0.00	16.17 0.29 0.00	14.18 0.22 0.00	16.80 0.25 0.00	-118.42 -2.41 -43.87	3.58 -0.03 -5.12	5.12 0.00 -5.08	10.17 0.09 -4.29	12.60 0.16 -3.20	5.91 0.03 -3.85	8.88 0.04 -6.40	24.21 0.26 -5.52	22.18 0.23 -3.15	20.31 0.20 -3.55	31.40 0.34 -0.14	-117.60 -1.34 -49.61	19.49 0.21 -0.81	27.65 0.38 0.00	25.24 0.33 0.00	27.37 0.48 0.00	19.09 0.33 -1.48	11.41 0.18 -1.37	15.90 0.23 -0.10
E_CANADA_CAP_HY 24051	17.02 0.36 -0.46	18.47 0.42 0.00	16.25 0.36 0.00	14.21 0.25 0.00	16.85 0.31 0.00	164.38 -2.22 -326.48	36.55 -0.04 -38.11	37.83 0.00 -37.79	32.80 0.17 -26.85	16.80 0.25 -7.31	27.87 0.05 -25.78	47.07 0.05 -44.58	39.57 0.40 -20.73	30.94 0.41 -11.73	26.38 0.34 -9.49	32.58 0.59 -1.08	200.86 -2.50 -369.24	24.91 0.42 -6.03	27.93 0.66 0.00	25.62 0.72 0.00	27.66 0.76 0.00	24.26 0.45 -6.52	19.74 0.29 -9.59	16.77 0.43 -0.78
E_CANADA_MHWK_HY 24050	16.88 0.68 0.01	18.81 0.75 0.00	16.53 0.64 0.00	14.49 0.53 0.00	17.09 0.55 0.00	-169.48 -4.06 5.55	-2.17 0.00 0.65	-0.60 0.00 0.64	5.39 0.07 0.46	9.21 0.09 0.12	1.62 0.02 0.44	1.70 0.02 0.76	18.26 0.18 0.35	18.79 0.19 0.20	16.55 0.16 0.16	31.21 0.32 0.02	-174.63 -2.48 6.27	18.73 0.37 0.10	27.92 0.65 0.00	25.56 0.66 0.00	27.92 1.02 0.00	18.01 0.82 0.10	10.20 0.49 0.14	16.30 0.75 0.01
E_FISHKILL___LBMP 23776	17.86 1.36 -0.29	19.52 1.46 0.00	17.16 1.27 0.00	15.01 1.05 0.00	17.70 1.16 0.00	40.05 -7.43 -207.35	22.60 -0.08 -24.21	24.05 0.00 -24.00	23.20 0.36 -17.05	14.48 0.60 -4.64	18.54 0.13 -16.38	30.92 0.17 -28.31	32.88 1.28 -13.17	27.54 1.30 -7.45	23.76 1.17 -6.02	33.75 2.15 -0.69	56.54 -12.08 -234.51	23.70 1.41 -3.83	29.24 1.98 0.00	26.61 1.70 0.00	28.91 2.01 0.00	22.88 1.45 -4.14	16.81 0.86 -6.09	17.40 1.34 -0.49
FAR ROCKAWAY___4 23548	18.30 1.81 -0.28	20.17 2.11 0.00	17.73 1.85 0.00	15.47 1.51 0.00	18.27 1.72 0.00	24.96 -12.22 -197.06	21.35 -0.13 -23.00	22.85 0.00 -22.81	22.52 0.54 -16.21	14.55 0.90 -4.41	17.80 0.20 -15.56	29.99 0.25 -27.30	32.87 1.92 -12.52	27.76 1.89 -7.08	24.02 1.73 -5.72	34.71 3.15 -0.65	39.26 -17.73 -222.86	24.88 2.03 -4.39	30.17 2.90 0.00	27.41 2.51 0.00	29.80 2.90 0.00	24.60 2.05 -5.26	17.85 1.22 -6.77	17.92 1.89 -0.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.11 1.62 -0.28	19.81 1.75 0.00	17.41 1.52 0.00	15.22 1.26 0.00	17.93 1.39 0.00	28.17 -8.85 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.42 0.45 -16.19	14.40 0.75 -4.41	17.74 0.16 -15.55	29.54 0.22 -26.88	32.52 1.58 -12.50	27.48 1.61 -7.07	23.74 1.46 -5.72	34.23 2.67 -0.65	41.73 -15.07 -222.68	23.83 1.72 -3.64	29.68 2.41 0.00	26.96 2.05 0.00	29.31 2.41 0.00	22.94 1.72 -3.93	16.67 1.03 -5.78	17.63 1.60 -0.47
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.10 1.61 -0.28	19.79 1.74 0.00	17.39 1.50 0.00	15.21 1.25 0.00	17.92 1.37 0.00	28.32 -8.69 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.42 0.44 -16.19	14.39 0.74 -4.41	17.74 0.16 -15.55	29.53 0.21 -26.88	32.50 1.56 -12.50	27.46 1.59 -7.07	23.72 1.45 -5.72	34.20 2.63 -0.65	41.89 -14.91 -222.68	23.81 1.71 -3.64	29.65 2.38 0.00	26.93 2.03 0.00	29.28 2.38 0.00	22.92 1.71 -3.93	16.66 1.02 -5.78	17.62 1.59 -0.47
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.08 1.59 -0.28	19.78 1.72 0.00	17.37 1.49 0.00	15.20 1.24 0.00	17.90 1.36 0.00	28.49 -8.53 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.44 -16.19	14.38 0.73 -4.41	17.74 0.16 -15.55	29.53 0.21 -26.88	32.48 1.54 -12.50	27.44 1.57 -7.07	23.70 1.43 -5.72	34.16 2.60 -0.65	42.07 -14.73 -222.68	23.79 1.69 -3.64	29.62 2.35 0.00	26.91 2.00 0.00	29.25 2.35 0.00	22.91 1.69 -3.93	16.65 1.01 -5.78	17.60 1.57 -0.47
FARRAGUT___LBMP 323566	18.07 1.58 -0.28	19.77 1.71 0.00	17.37 1.48 0.00	15.19 1.23 0.00	17.89 1.35 0.00	28.65 -8.36 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.43 -16.19	14.37 0.73 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.88	32.46 1.53 -12.50	27.42 1.55 -7.07	23.69 1.41 -5.72	34.14 2.58 -0.65	42.23 -14.57 -222.68	23.78 1.67 -3.64	29.60 2.33 0.00	26.88 1.98 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 1.00 -5.78	17.59 1.56 -0.47
FENNER___WINDPWR 24204	16.45 0.21 -0.03	18.32 0.26 0.00	16.12 0.24 0.00	14.15 0.19 0.00	16.74 0.20 0.00	-139.76 -1.24 -21.35	0.95 -0.01 -2.48	2.52 0.00 -2.48	7.60 0.06 -1.76	9.81 0.10 -0.48	3.74 0.02 -1.69	5.38 0.02 -2.92	19.92 0.13 -1.36	19.69 0.12 -0.77	17.29 0.11 -0.62	31.18 0.20 -0.07	-142.70 -1.00 -24.18	19.07 0.21 -0.39	27.62 0.35 0.00	25.23 0.32 0.00	27.32 0.42 0.00	18.01 0.29 -0.43	10.64 0.14 -0.64	15.78 0.16 -0.05
FIBERTEK___ENERGY 23856	16.19 -0.04 -0.03	18.05 -0.01 0.00	15.88 -0.01 0.00	13.93 -0.04 0.00	16.50 -0.04 0.00	-139.96 0.47 -19.45	0.76 0.00 -2.27	2.30 0.00 -2.25	7.35 -0.04 -1.60	9.63 -0.04 -0.44	3.56 -0.01 -1.54	5.08 -0.01 -2.66	19.54 -0.13 -1.24	19.35 -0.15 -0.70	16.99 -0.13 -0.56	30.71 -0.27 -0.06	-142.07 1.81 -22.00	18.67 -0.16 -0.36	27.06 -0.21 0.00	24.69 -0.21 0.00	26.74 -0.15 0.00	17.59 -0.08 -0.39	10.37 -0.06 -0.58	15.50 -0.11 -0.05

FITZPATRICK____ 23598	15.83 -0.39 -0.02	17.65 -0.41 0.00	15.52 -0.36 0.00	13.62 -0.34 0.00	16.13 -0.41 0.00	-144.00 3.99 -11.89	-0.09 0.04 -1.39	1.42 0.00 -1.38	6.59 -0.17 -0.98	9.24 -0.27 -0.27	2.91 -0.06 -0.94	3.99 -0.07 -1.63	18.64 -0.55 -0.76	18.64 -0.58 -0.43	16.39 -0.51 -0.35	29.98 -0.97 -0.04	-146.97 5.46 -13.45	18.11 -0.58 -0.22	26.44 -0.83 0.00	24.13 -0.77 0.00	26.11 -0.78 0.00	17.03 -0.49 -0.24	9.92 -0.29 -0.35	15.13 -0.46 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.99 1.50 -0.29	19.67 1.61 0.00	17.29 1.40 0.00	15.13 1.17 0.00	17.84 1.30 0.00	34.85 -9.03 -203.76	22.17 -0.10 -23.78	23.63 0.00 -23.58	22.96 0.43 -16.76	14.50 0.70 -4.56	18.28 0.15 -16.09	30.46 0.20 -27.82	32.84 1.47 -12.94	27.62 1.50 -7.32	23.83 1.36 -5.92	34.08 2.50 -0.67	50.65 -13.92 -230.44	23.85 1.62 -3.76	29.57 2.30 0.00	26.91 2.00 0.00	29.23 2.34 0.00	23.00 1.65 -4.07	16.80 0.96 -5.99	17.53 1.49 -0.48
FORT ORANGE____ 23900	17.61 1.04 -0.36	19.18 1.12 0.00	16.85 0.96 0.00	14.77 0.81 0.00	17.45 0.91 0.00	91.00 -5.81 -256.69	28.39 -0.05 -29.97	29.76 0.01 -29.71	27.09 0.19 -21.11	15.29 0.30 -5.75	22.37 0.07 -20.27	37.56 0.08 -35.05	35.35 0.61 -16.30	28.67 0.65 -9.22	24.58 0.57 -7.46	32.82 1.06 -0.85	118.63 -5.80 -290.30	23.98 0.77 -4.74	28.39 1.12 0.00	25.96 1.06 0.00	28.26 1.37 0.00	23.44 1.03 -5.13	18.00 0.60 -7.54	17.12 0.95 -0.61
FORT_DRUM_COGEN 23780	15.71 -0.50 -0.01	17.43 -0.63 0.00	15.20 -0.68 0.00	13.33 -0.63 0.00	15.90 -0.64 0.00	-144.60 9.84 -5.45	-0.91 0.09 -0.52	0.69 -0.01 -0.66	5.97 -0.28 -0.47	8.91 -0.46 -0.13	2.38 -0.10 -0.45	3.08 -0.13 -0.78	17.81 -0.99 -0.36	17.99 -1.01 -0.21	15.78 -0.94 -0.17	29.29 -1.64 -0.02	-151.63 7.80 -6.45	18.12 -0.46 -0.10	26.71 -0.55 0.00	24.42 -0.49 0.00	26.36 -0.54 0.00	17.07 -0.37 -0.15	9.84 -0.24 -0.22	15.14 -0.44 -0.02
FPL_FAR_ROCK_GT1 24212	18.30 1.81 -0.28	20.17 2.11 0.00	17.73 1.85 0.00	15.47 1.51 0.00	18.27 1.72 0.00	24.96 -12.22 -197.06	21.35 -0.13 -23.00	22.85 0.00 -22.81	22.52 0.54 -16.21	14.55 0.90 -4.41	17.80 0.20 -15.56	29.99 0.25 -27.30	32.87 1.92 -12.52	27.76 1.89 -7.08	24.02 1.73 -5.72	34.71 3.15 -0.65	39.26 -17.73 -222.86	24.88 2.03 -4.39	30.17 2.90 0.00	27.41 2.51 0.00	29.80 2.90 0.00	24.60 2.05 -5.26	17.85 1.22 -6.77	17.92 1.89 -0.47
FPL_FAR_ROCK_GT2 23815	18.30 1.81 -0.28	20.17 2.11 0.00	17.73 1.85 0.00	15.47 1.51 0.00	18.27 1.72 0.00	24.96 -12.22 -197.06	21.35 -0.13 -23.00	22.85 0.00 -22.81	22.52 0.54 -16.21	14.55 0.90 -4.41	17.80 0.20 -15.56	29.99 0.25 -27.30	32.87 1.92 -12.52	27.76 1.89 -7.08	24.02 1.73 -5.72	34.71 3.15 -0.65	39.26 -17.73 -222.86	24.88 2.03 -4.39	30.17 2.90 0.00	27.41 2.51 0.00	29.80 2.90 0.00	24.60 2.05 -5.26	17.85 1.22 -6.77	17.92 1.89 -0.47
FRANKLIN_FALL_HYD 24054	15.46 -0.75 0.00	17.19 -0.87 0.00	15.22 -0.67 0.00	13.46 -0.50 0.00	16.00 -0.55 0.00	-143.78 26.39 10.29	-3.04 0.22 1.73	-1.04 -0.03 1.06	4.34 -0.69 0.75	7.76 -1.27 0.20	1.03 -0.29 0.72	0.82 -0.37 1.25	15.43 -2.42 0.58	16.24 -2.23 0.33	14.23 -2.06 0.27	27.73 -3.15 0.03	-162.43 13.80 10.35	18.32 0.02 0.17	27.23 -0.04 0.00	24.96 0.06 0.00	26.68 -0.22 0.00	16.99 -0.30 0.00	9.71 -0.15 0.00	15.32 -0.24 0.00
FREEPORT_EQUS_GT1 23764	18.29 1.81 -0.28	20.09 2.03 0.00	17.67 1.79 0.00	15.41 1.46 0.00	18.19 1.65 0.00	25.60 -11.57 -197.06	21.36 -0.12 -23.00	22.85 0.00 -22.81	22.50 0.51 -16.21	14.51 0.87 -4.41	17.78 0.19 -15.56	29.98 0.24 -27.30	32.77 1.82 -12.51	27.66 1.78 -7.08	23.93 1.65 -5.72	34.52 2.96 -0.65	40.28 -16.71 -222.86	24.73 1.88 -4.39	30.03 2.76 0.00	27.29 2.39 0.00	29.67 2.78 0.00	24.53 1.98 -5.26	17.87 1.19 -6.83	17.88 1.84 -0.47
FREEPORT____CT2 23818	18.29 1.81 -0.28	20.09 2.03 0.00	17.67 1.79 0.00	15.41 1.46 0.00	18.19 1.65 0.00	25.60 -11.57 -197.06	21.36 -0.12 -23.00	22.85 0.00 -22.81	22.50 0.51 -16.21	14.51 0.87 -4.41	17.78 0.19 -15.56	29.98 0.24 -27.30	32.77 1.82 -12.51	27.66 1.78 -7.08	23.93 1.65 -5.72	34.52 2.96 -0.65	40.28 -16.71 -222.86	24.73 1.88 -4.39	30.03 2.76 0.00	27.29 2.39 0.00	29.67 2.78 0.00	24.53 1.98 -5.26	17.87 1.19 -6.83	17.88 1.84 -0.47
FULTON COGEN____ 23766	16.00 -0.23 -0.02	17.83 -0.23 0.00	15.68 -0.20 0.00	13.75 -0.21 0.00	16.29 -0.25 0.00	-142.33 2.39 -15.17	0.26 0.02 -1.76	1.81 0.00 -1.76	6.93 -0.11 -1.25	9.41 -0.16 -0.34	3.20 -0.04 -1.20	4.47 -0.05 -2.08	19.03 -0.37 -0.96	18.94 -0.40 -0.55	16.65 -0.35 -0.44	30.29 -0.67 -0.05	-144.72 3.97 -17.18	18.35 -0.39 -0.28	26.70 -0.56 0.00	24.38 -0.52 0.00	26.40 -0.50 0.00	17.28 -0.31 -0.31	10.12 -0.19 -0.45	15.28 -0.32 -0.04
FULTON____LFGE 323630	18.00 1.35 -0.43	19.55 1.49 0.00	17.17 1.28 0.00	15.02 1.06 0.00	17.81 1.27 0.00	139.26 -11.14 -310.27	34.58 -0.12 -36.22	35.96 0.00 -35.91	31.75 0.45 -25.52	16.86 0.68 -6.95	26.68 0.14 -24.50	44.95 0.15 -42.36	39.21 1.07 -19.70	31.01 1.07 -11.15	26.48 0.91 -9.01	33.62 1.68 -1.03	176.23 -8.80 -350.91	25.46 1.26 -5.73	29.40 2.14 0.00	27.14 2.24 0.00	29.52 2.62 0.00	25.14 1.66 -6.20	19.87 0.90 -9.12	17.62 1.32 -0.74
G.F.CEMENT____DRP 24184	17.68 1.08 -0.39	19.21 1.15 0.00	16.87 0.98 0.00	14.81 0.85 0.00	17.52 0.97 0.00	112.37 -6.90 -279.15	31.01 -0.06 -32.59	32.37 0.01 -32.31	28.95 0.20 -22.96	15.81 0.32 -6.25	24.16 0.08 -22.05	40.64 0.08 -38.11	36.81 0.65 -17.73	29.56 0.74 -10.03	25.29 0.62 -8.11	32.94 1.11 -0.92	144.02 -5.82 -315.71	24.57 0.94 -5.16	28.73 1.46 0.00	26.43 1.53 0.00	28.78 1.88 0.00	24.20 1.34 -5.58	18.76 0.70 -8.21	17.31 1.08 -0.66
GARDENVILLE____LBMP 24039	15.23 -1.02 -0.05	17.14 -0.91 0.00	15.16 -0.73 0.00	13.22 -0.74 0.00	15.63 -0.91 0.00	-122.64 5.45 -31.79	2.25 0.06 -3.71	3.73 0.00 -3.68	25.37 -0.35 -19.93	64.53 -0.51 -55.81	14.08 -0.11 -12.15	17.17 -0.13 -14.86	87.40 -1.08 -70.04	58.45 -1.22 -40.88	72.82 -1.03 -57.29	28.90 -2.12 -0.10	-115.23 14.19 -36.45	17.55 -1.51 -0.59	25.23 -2.04 0.00	23.00 -1.90 0.00	24.93 -1.98 0.00	31.77 -1.31 -15.80	12.12 -0.72 -2.98	14.46 -1.18 -0.08
GENERAL____MILLS 23808	15.27 -0.98 -0.05	17.19 -0.87 0.00	15.20 -0.69 0.00	13.25 -0.71 0.00	15.67 -0.87 0.00	-122.88 5.12 -31.88	2.26 0.05 -3.72	3.74 0.00 -3.69	24.40 -0.33 -18.95	61.10 -0.49 -52.35	13.53 -0.10 -11.60	16.59 -0.12 -14.28	83.22 -1.04 -65.82	56.20 -1.17 -38.57	69.20 -0.99 -53.63	28.97 -2.04 -0.11	-115.38 13.86 -36.64	17.59 -1.47 -0.59	25.29 -1.98 0.00	23.07 -1.83 0.00	24.99 -1.91 0.00	30.95 -1.26 -14.93	12.02 -0.70 -2.86	14.51 -1.13 -0.08
GE_PLASTICS____DRP 24183	17.46 0.89 -0.36	19.03 0.97 0.00	16.72 0.83 0.00	14.66 0.70 0.00	17.33 0.78 0.00	91.74 -5.02 -256.65	28.40 -0.04 -29.96	29.75 0.00 -29.70	27.05 0.16 -21.11	15.24 0.25 -5.75	22.36 0.06 -20.27	37.54 0.06 -35.04	35.24 0.50 -16.30	28.55 0.53 -9.22	24.47 0.46 -7.46	32.63 0.87 -0.85	119.57 -4.81 -290.25	23.84 0.64 -4.74	28.18 0.91 0.00	25.78 0.87 0.00	28.04 1.14 0.00	23.29 0.87 -5.13	17.91 0.51 -7.54	16.98 0.81 -0.61

GILBOA___1 23756	17.27 0.79 -0.28	18.92 0.86 0.00	16.63 0.74 0.00	14.58 0.62 0.00	17.23 0.68 0.00	33.62 -4.25 -197.76	21.52 -0.04 -23.08	22.93 0.00 -22.89	22.22 0.18 -16.26	13.96 0.29 -4.43	17.71 0.06 -15.62	29.52 0.08 -27.00	31.58 0.59 -12.56	26.51 0.61 -7.10	22.82 0.52 -5.75	32.56 1.00 -0.66	52.14 -5.63 -223.65	22.79 0.67 -3.65	28.20 0.93 0.00	25.73 0.83 0.00	27.95 1.05 0.00	22.03 0.79 -3.95	16.15 0.48 -5.81	16.79 0.75 -0.47
GILBOA___2 23757	17.27 0.79 -0.28	18.92 0.86 0.00	16.63 0.74 0.00	14.58 0.62 0.00	17.23 0.68 0.00	33.62 -4.25 -197.76	21.52 -0.04 -23.08	22.93 0.00 -22.89	22.22 0.18 -16.26	13.96 0.29 -4.43	17.71 0.06 -15.62	29.52 0.08 -27.00	31.58 0.59 -12.56	26.51 0.61 -7.10	22.82 0.52 -5.75	32.56 1.00 -0.66	52.14 -5.63 -223.65	22.79 0.67 -3.65	28.20 0.93 0.00	25.73 0.83 0.00	27.95 1.05 0.00	22.03 0.79 -3.95	16.15 0.48 -5.81	16.79 0.75 -0.47
GILBOA___3 23758	17.27 0.79 -0.28	18.92 0.86 0.00	16.63 0.74 0.00	14.58 0.62 0.00	17.23 0.68 0.00	33.62 -4.25 -197.76	21.52 -0.04 -23.08	22.93 0.00 -22.89	22.22 0.18 -16.26	13.96 0.29 -4.43	17.71 0.06 -15.62	29.52 0.08 -27.00	31.58 0.59 -12.56	26.51 0.61 -7.10	22.82 0.52 -5.75	32.56 1.00 -0.66	52.14 -5.63 -223.65	22.79 0.67 -3.65	28.20 0.93 0.00	25.73 0.83 0.00	27.95 1.05 0.00	22.03 0.79 -3.95	16.15 0.48 -5.81	16.79 0.75 -0.47
GILBOA___4 23759	17.27 0.79 -0.28	18.92 0.86 0.00	16.63 0.74 0.00	14.58 0.62 0.00	17.23 0.68 0.00	33.62 -4.25 -197.76	21.52 -0.04 -23.08	22.93 0.00 -22.89	22.22 0.18 -16.26	13.96 0.29 -4.43	17.71 0.06 -15.62	29.52 0.08 -27.00	31.58 0.59 -12.56	26.51 0.61 -7.10	22.82 0.52 -5.75	32.56 1.00 -0.66	52.14 -5.63 -223.65	22.79 0.67 -3.65	28.20 0.93 0.00	25.73 0.83 0.00	27.95 1.05 0.00	22.03 0.79 -3.95	16.15 0.48 -5.81	16.79 0.75 -0.47
GILBOA____ 23599	17.27 0.79 -0.28	18.92 0.86 0.00	16.63 0.74 0.00	14.58 0.62 0.00	17.23 0.68 0.00	33.62 -4.25 -197.76	21.52 -0.04 -23.08	22.93 0.00 -22.89	22.22 0.18 -16.26	13.96 0.29 -4.43	17.71 0.06 -15.62	29.52 0.08 -27.00	31.58 0.59 -12.56	26.51 0.61 -7.10	22.82 0.52 -5.75	32.56 1.00 -0.66	52.14 -5.63 -223.65	22.79 0.67 -3.65	28.20 0.93 0.00	25.73 0.83 0.00	27.95 1.05 0.00	22.03 0.79 -3.95	16.15 0.48 -5.81	16.79 0.75 -0.47
GINNA____ 23603	14.94 -1.30 -0.03	16.67 -1.39 0.00	14.68 -1.20 0.00	12.83 -1.13 0.00	15.19 -1.35 0.00	-126.08 11.12 -22.69	1.24 0.11 -2.65	2.67 0.00 -2.63	6.60 -0.47 -1.29	7.12 -0.74 1.38	3.34 -0.16 -1.47	4.99 -0.20 -2.75	16.02 -1.54 0.88	16.66 -1.62 0.52	13.87 -1.40 1.28	28.33 -2.65 -0.07	-124.83 15.38 -25.66	17.24 -1.65 -0.42	24.92 -2.34 0.00	22.76 -2.15 0.00	24.66 -2.24 0.00	15.76 -1.48 0.05	9.61 -0.85 -0.60	14.24 -1.38 -0.05
GLEN PARK____ 23778	15.71 -0.51 -0.01	17.42 -0.64 0.00	15.19 -0.69 0.00	13.31 -0.65 0.00	15.88 -0.66 0.00	-144.19 9.66 -6.03	-0.84 0.09 -0.59	0.76 -0.01 -0.73	6.03 -0.27 -0.51	8.94 -0.44 -0.14	2.43 -0.10 -0.50	3.17 -0.13 -0.86	17.88 -0.95 -0.40	18.04 -0.98 -0.23	15.81 -0.93 -0.18	29.32 -1.61 -0.02	-151.15 7.63 -7.09	18.13 -0.46 -0.12	26.72 -0.54 0.00	24.42 -0.48 0.00	26.38 -0.51 0.00	17.10 -0.35 -0.16	9.85 -0.24 -0.02	15.15 -0.44 -0.02
GLENWOOD_IC_1_G5 23712	18.15 1.67 -0.28	19.90 1.84 0.00	17.50 1.61 0.00	15.28 1.32 0.00	18.02 1.48 0.00	27.03 -10.15 -197.06	21.37 -0.11 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.44 0.79 -4.41	17.77 0.17 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.51	27.55 1.68 -7.08	23.82 1.53 -5.72	34.35 2.79 -0.65	41.24 -15.74 -222.86	24.67 1.81 -4.39	29.85 2.58 0.00	27.12 2.22 0.00	29.48 2.58 0.00	24.38 1.84 -5.26	17.52 1.08 -6.59	17.71 1.67 -0.47
GLENWOOD_IC_2_G1 23688	18.06 1.58 -0.28	19.79 1.74 0.00	17.41 1.52 0.00	15.21 1.25 0.00	17.93 1.39 0.00	27.84 -9.34 -197.06	21.38 -0.10 -23.00	22.85 0.00 -22.81	22.43 0.44 -16.21	14.38 0.73 -4.41	17.76 0.16 -15.56	29.95 0.21 -27.30	32.52 1.57 -12.51	27.45 1.57 -7.08	23.71 1.43 -5.72	34.17 2.61 -0.65	42.25 -14.73 -222.86	24.55 1.70 -4.39	29.67 2.40 0.00	26.97 2.06 0.00	29.32 2.42 0.00	24.27 1.73 -5.26	17.12 1.02 -6.24	17.62 1.58 -0.47
GLENWOOD_IC_3_G1 23689	18.06 1.58 -0.28	19.79 1.74 0.00	17.41 1.52 0.00	15.21 1.25 0.00	17.93 1.39 0.00	27.84 -9.34 -197.06	21.38 -0.10 -23.00	22.85 0.00 -22.81	22.43 0.44 -16.21	14.38 0.73 -4.41	17.76 0.16 -15.56	29.95 0.21 -27.30	32.52 1.57 -12.51	27.45 1.57 -7.08	23.71 1.43 -5.72	34.17 2.61 -0.65	42.25 -14.73 -222.86	24.55 1.70 -4.39	29.67 2.40 0.00	26.97 2.06 0.00	29.32 2.42 0.00	24.27 1.73 -5.26	17.12 1.02 -6.24	17.62 1.58 -0.47
GLENWOOD___4 23550	18.15 1.67 -0.28	19.90 1.84 0.00	17.50 1.61 0.00	15.28 1.32 0.00	18.02 1.48 0.00	27.03 -10.15 -197.06	21.37 -0.11 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.44 0.79 -4.41	17.77 0.17 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.51	27.55 1.68 -7.08	23.82 1.53 -5.72	34.35 2.79 -0.65	41.24 -15.74 -222.86	24.67 1.81 -4.39	29.85 2.58 0.00	27.12 2.22 0.00	29.48 2.58 0.00	24.38 1.84 -5.26	17.52 1.08 -6.59	17.71 1.67 -0.47
GLENWOOD___5 23614	18.15 1.67 -0.28	19.90 1.84 0.00	17.50 1.61 0.00	15.28 1.32 0.00	18.02 1.48 0.00	27.03 -10.15 -197.06	21.37 -0.11 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.44 0.79 -4.41	17.77 0.17 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.51	27.55 1.68 -7.08	23.82 1.53 -5.72	34.35 2.79 -0.65	41.24 -15.74 -222.86	24.67 1.81 -4.39	29.85 2.58 0.00	27.12 2.22 0.00	29.48 2.58 0.00	24.38 1.84 -5.26	17.52 1.08 -6.59	17.71 1.67 -0.47
GLOBAL GREEN_PORT_GT1 23814	19.33 2.85 -0.28	21.37 3.31 0.00	18.79 2.90 0.00	16.38 2.41 0.00	19.33 2.79 0.00	14.40 -22.78 -197.06	21.25 -0.23 -23.00	22.85 0.00 -22.81	22.92 0.93 -16.21	15.21 1.56 -4.41	17.93 0.34 -15.56	30.16 0.42 -27.30	34.08 3.13 -12.51	28.96 3.09 -7.08	25.08 2.80 -5.72	36.64 5.08 -0.65	29.94 -27.04 -222.86	26.09 3.23 -4.39	32.10 4.83 0.00	29.23 4.33 0.00	31.87 4.97 0.00	25.95 3.40 -5.26	18.90 2.01 -7.03	19.09 3.05 -0.47
GLOBE___DSASP 323697	14.50 -1.75 -0.04	16.30 -1.76 0.00	14.40 -1.49 0.00	12.53 -1.43 0.00	14.80 -1.74 0.00	-118.11 12.78 -28.99	2.02 0.13 -3.40	3.42 0.01 -3.37	2.14 -0.65 3.00	-7.75 -1.01 15.97	1.15 -0.22 0.66	2.84 -0.26 -0.66	-2.02 -2.07 18.39	5.73 -2.22 10.85	-1.37 -1.90 16.02	27.32 -3.67 -0.08	-110.79 22.47 -32.61	16.59 -2.40 -0.53	23.87 -3.37 0.02	21.80 -3.09 0.02	23.56 -3.31 0.02	10.94 -2.19 4.15	8.86 -1.21 -0.21	13.72 -1.90 -0.06
GOETHSLN___LBMP 323567	18.01 1.52 -0.28	19.71 1.65 0.00	17.33 1.44 0.00	15.16 1.20 0.00	17.86 1.32 0.00	28.97 -8.04 -196.89	21.37 -0.09 -22.98	22.83 0.00 -22.79	22.39 0.41 -16.19	14.34 0.69 -4.41	17.73 0.15 -15.55	29.52 0.20 -26.88	32.41 1.47 -12.50	27.36 1.49 -7.07	23.64 1.36 -5.72	34.04 2.48 -0.65	42.74 -14.06 -222.68	23.71 1.61 -3.64	29.50 2.23 0.00	26.79 1.89 0.00	29.12 2.23 0.00	22.83 1.61 -3.93	16.61 0.97 -5.78	17.56 1.53 -0.47

GOODYEAR_LAKE_HYD 323669	16.88 0.59 -0.08	18.72 0.66 0.00	16.47 0.58 0.00	14.44 0.47 0.00	17.08 0.54 0.00	-106.34 -3.97 -57.51	5.15 -0.05 -6.71	6.70 0.00 -6.66	10.73 0.22 -4.73	10.88 0.36 -1.29	6.65 0.07 -4.54	10.38 0.09 -7.85	22.75 0.66 -3.65	21.52 0.66 -2.07	18.80 0.57 -1.67	32.14 1.04 -0.19	-106.30 -5.46 -65.04	20.18 0.65 -1.06	28.22 0.95 0.00	25.76 0.85 0.00	27.90 1.00 0.00	19.12 0.68 -1.15	11.95 0.40 -1.70	16.29 0.59 -0.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.56 0.26 -0.09	18.42 0.36 0.00	16.22 0.33 0.00	14.23 0.27 0.00	16.84 0.30 0.00	-97.69 -2.23 -64.42	5.98 -0.03 -7.52	7.51 0.00 -7.46	12.07 0.09 -6.20	13.75 0.16 -4.35	7.66 0.04 -5.59	11.82 0.05 -9.34	26.41 0.29 -7.68	23.45 0.27 -4.39	21.67 0.24 -4.87	31.50 0.38 -0.21	-94.52 -1.50 -72.85	19.84 0.19 -1.19	27.58 0.32 0.00	25.16 0.26 0.00	27.30 0.40 0.00	19.67 0.31 -2.08	12.04 0.18 -2.00	15.97 0.25 -0.15
GOUDEY___7 23579	16.57 0.27 -0.09	18.43 0.37 0.00	16.24 0.35 0.00	14.24 0.28 0.00	16.86 0.31 0.00	-97.69 -2.23 -64.42	5.97 -0.03 -7.52	7.50 0.00 -7.46	12.07 0.09 -6.20	13.76 0.17 -4.35	7.66 0.04 -5.59	11.83 0.05 -9.34	26.42 0.30 -7.68	23.47 0.28 -4.39	21.68 0.25 -4.87	31.53 0.40 -0.21	-94.52 -1.50 -72.85	19.86 0.20 -1.19	27.61 0.34 0.00	25.18 0.27 0.00	27.32 0.42 0.00	19.68 0.32 -2.08	12.05 0.19 -2.00	15.98 0.26 -0.15
GOUDEY___8 23580	16.56 0.26 -0.09	18.42 0.36 0.00	16.22 0.33 0.00	14.23 0.27 0.00	16.84 0.30 0.00	-97.69 -2.23 -64.42	5.98 -0.03 -7.52	7.51 0.00 -7.46	12.07 0.09 -6.20	13.75 0.16 -4.35	7.66 0.04 -5.59	11.82 0.05 -9.34	26.41 0.29 -7.68	23.45 0.27 -4.39	21.67 0.24 -4.87	31.50 0.38 -0.21	-94.52 -1.50 -72.85	19.84 0.19 -1.19	27.58 0.32 0.00	25.16 0.26 0.00	27.30 0.40 0.00	19.67 0.31 -2.08	12.04 0.18 -2.00	15.97 0.25 -0.15
GOWANUS_GT1_1 24077	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT1_2 24078	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT1_3 24079	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT1_4 24080	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT1_5 24084	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT1_6 24111	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT1_7 24112	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT1_8 24113	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT2_1 24114	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT2_2 24115	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT2_3 24116	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47

GOWANUS_GT2_4 24117	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT2_5 24118	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT2_6 24119	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT2_7 24120	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT2_8 24121	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT3_1 24122	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT3_2 24123	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT3_3 24124	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT3_4 24125	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT3_5 24126	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT3_6 24127	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT3_7 24128	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT3_8 24129	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT4_1 24130	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT4_2 24131	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47



GOWANUS_GT4_3 24132	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT4_4 24133	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT4_5 24134	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT4_6 24135	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT4_7 24136	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GOWANUS_GT4_8 24137	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GREENIDGE___3 23582	16.13 -0.13 -0.05	18.04 -0.02 0.00	15.91 0.02 0.00	13.93 -0.03 0.00	16.51 -0.04 0.00	-121.82 -0.36 -38.42	2.96 -0.01 -4.49	4.50 0.00 -4.45	10.39 0.00 -4.61	15.34 0.01 -6.09	5.92 0.00 -3.88	8.55 0.01 -6.11	27.66 -0.07 -9.29	23.93 -0.14 -5.27	23.09 -0.11 -6.65	30.73 -0.31 -0.13	-119.48 2.95 -43.45	18.91 -0.27 -0.71	27.01 -0.25 0.00	24.65 -0.25 0.00	26.77 -0.13 0.00	19.22 -0.08 -2.01	11.09 -0.06 -1.30	15.48 -0.18 -0.09
GREENIDGE___4 23583	16.13 -0.13 -0.05	18.04 -0.02 0.00	15.91 0.02 0.00	13.93 -0.03 0.00	16.51 -0.04 0.00	-121.82 -0.36 -38.42	2.96 -0.01 -4.49	4.50 0.00 -4.45	10.39 0.00 -4.61	15.34 0.01 -6.09	5.92 0.00 -3.88	8.55 0.01 -6.11	27.66 -0.07 -9.29	23.93 -0.14 -5.27	23.09 -0.11 -6.65	30.73 -0.31 -0.13	-119.48 2.95 -43.45	18.91 -0.27 -0.71	27.01 -0.25 0.00	24.65 -0.25 0.00	26.77 -0.13 0.00	19.22 -0.08 -2.01	11.09 -0.06 -1.30	15.48 -0.18 -0.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
GROVEVILLE___HYD 323602	17.99 1.50 -0.29	19.67 1.61 0.00	17.29 1.40 0.00	15.13 1.17 0.00	17.84 1.30 0.00	34.85 -9.03 -203.76	22.17 -0.10 -23.78	23.63 0.00 -23.58	22.96 0.43 -16.76	14.50 0.70 -4.56	18.28 0.15 -16.09	30.46 0.20 -27.82	32.84 1.47 -12.94	27.62 1.50 -7.32	23.83 1.36 -5.92	34.08 2.50 -0.67	50.65 -13.92 -230.44	23.85 1.62 -3.76	29.57 2.30 0.00	26.91 2.00 0.00	29.23 2.34 0.00	23.00 1.65 -4.07	16.80 0.96 -5.99	17.53 1.49 -0.48
HAMPSHIRE___PAPER_HYD 323593	15.37 -0.84 0.00	17.09 -0.97 0.00	15.01 -0.88 0.00	13.20 -0.76 0.00	15.72 -0.82 0.00	-140.01 20.52 0.65	-1.72 0.17 0.38	0.03 -0.02 0.00	5.20 -0.58 0.00	8.22 -1.02 0.00	1.81 -0.23 0.00	2.15 -0.29 0.00	16.41 -2.03 0.00	16.84 -1.95 0.00	14.77 -1.79 0.00	27.93 -2.99 0.00	-151.76 14.12 0.00	17.83 -0.64 0.00	26.34 -0.92 0.00	24.09 -0.81 0.00	25.79 -1.11 0.00	16.49 -0.80 0.00	9.45 -0.41 0.00	14.89 -0.67 0.00
HARDSCRABBLE_WT_PWR 323673	16.70 0.50 0.01	18.64 0.58 0.00	16.39 0.51 0.00	14.35 0.39 0.00	16.91 0.37 0.00	-168.23 -2.80 5.55	-2.16 0.00 0.65	-0.60 0.00 0.64	5.37 0.05 0.46	9.17 0.06 0.12	1.61 0.02 0.44	1.69 0.01 0.76	18.19 0.11 0.35	18.72 0.13 0.20	16.50 0.11 0.16	31.10 0.21 0.02	-174.13 -1.98 6.27	18.64 0.28 0.10	27.77 0.50 0.00	25.43 0.53 0.00	27.73 0.83 0.00	17.86 0.68 0.10	10.11 0.40 0.14	16.16 0.60 0.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.76 1.31 -0.25	19.47 1.41 0.00	17.11 1.22 0.00	14.97 1.01 0.00	17.66 1.11 0.00	8.93 -7.45 -176.26	18.98 -0.08 -20.58	20.44 0.00 -20.40	20.64 0.36 -14.50	13.78 0.60 -3.95	16.08 0.13 -13.92	26.67 0.16 -24.07	30.90 1.27 -11.19	26.43 1.30 -6.33	22.86 1.19 -5.12	33.68 2.19 -0.58	21.21 -12.26 -199.34	23.14 1.42 -3.26	29.27 2.00 0.00	26.63 1.73 0.00	28.91 2.02 0.00	22.24 1.44 -3.52	15.87 0.84 -5.18	17.29 1.30 -0.42
HARZA MOOSE___RIVER 24016	16.15 -0.06 0.00	17.97 -0.09 0.00	15.78 -0.11 0.00	13.85 -0.11 0.00	16.43 -0.11 0.00	-155.55 4.51 0.17	-1.58 0.04 0.10	0.04 0.00 0.00	5.68 -0.10 0.00	9.04 -0.19 0.00	1.99 -0.04 0.00	2.38 -0.06 0.00	17.99 -0.44 0.00	18.36 -0.44 0.00	16.14 -0.41 0.00	30.22 -0.69 0.00	-162.72 3.16 0.00	18.43 -0.04 0.00	27.27 0.00 0.00	24.92 0.02 0.00	26.93 0.03 0.00	17.31 0.02 0.00	9.86 0.00 0.00	15.52 -0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.06 1.57 -0.28	19.75 1.69 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.32 0.00	29.49 -7.56 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.44 1.50 -12.50	27.41 1.54 -7.07	23.67 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.31 0.00	26.87 1.96 0.00	29.21 2.31 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.58 1.55 -0.47

HEMPSTEAD____ 23647	18.16 1.68 -0.28	19.94 1.88 0.00	17.54 1.65 0.00	15.30 1.34 0.00	18.06 1.52 0.00	26.88 -10.29 -197.06	21.37 -0.11 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.45 0.80 -4.41	17.77 0.17 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.51	27.54 1.66 -7.08	23.81 1.53 -5.72	34.33 2.76 -0.65	41.25 -15.74 -222.86	24.65 1.79 -4.39	29.84 2.58 0.00	27.11 2.21 0.00	29.48 2.58 0.00	24.39 1.84 -5.26	17.69 1.10 -6.73	17.74 1.71 -0.47
HICKLING____1 23621	16.31 0.03 -0.07	18.29 0.23 0.00	16.15 0.27 0.00	14.16 0.20 0.00	16.78 0.23 0.00	-112.72 -2.26 -49.42	4.22 -0.03 -5.77	5.77 0.01 -5.72	13.61 0.08 -7.75	21.93 0.15 -12.55	8.00 0.03 -5.93	11.48 0.05 -9.00	35.76 0.23 -17.09	28.95 0.16 -9.98	29.76 0.16 -13.05	31.18 0.11 -0.16	-108.89 0.96 -56.02	19.29 -0.09 -0.91	27.27 0.00 0.00	24.86 -0.05 0.00	27.02 0.12 0.00	21.62 0.11 -4.23	11.81 0.06 -1.89	15.70 0.02 -0.12
HICKLING____2 23622	16.31 0.03 -0.07	18.29 0.23 0.00	16.15 0.27 0.00	14.16 0.20 0.00	16.78 0.23 0.00	-112.72 -2.26 -49.42	4.22 -0.03 -5.77	5.77 0.01 -5.72	13.61 0.08 -7.75	21.93 0.15 -12.55	8.00 0.03 -5.93	11.48 0.05 -9.00	35.76 0.23 -17.09	28.95 0.16 -9.98	29.76 0.16 -13.05	31.18 0.11 -0.16	-108.89 0.96 -56.02	19.29 -0.09 -0.91	27.27 0.00 0.00	24.86 -0.05 0.00	27.02 0.12 0.00	21.62 0.11 -4.23	11.81 0.06 -1.89	15.70 0.02 -0.12
HIGH FALLS____HY 23754	17.94 1.45 -0.28	19.63 1.57 0.00	17.25 1.36 0.00	15.10 1.14 0.00	17.81 1.27 0.00	29.14 -9.04 -198.07	21.50 -0.10 -23.12	22.97 0.00 -22.93	22.50 0.43 -16.29	14.38 0.71 -4.44	17.83 0.15 -15.64	29.68 0.20 -27.04	32.47 1.46 -12.58	27.39 1.49 -7.11	23.65 1.34 -5.76	34.04 2.47 -0.66	44.38 -13.75 -224.00	23.74 1.61 -3.66	29.56 2.30 0.00	26.90 2.00 0.00	29.22 2.33 0.00	22.87 1.63 -3.96	16.62 0.94 -5.82	17.49 1.46 -0.47
HILLBURN____GT 23639	17.78 1.33 -0.25	19.49 1.43 0.00	17.12 1.23 0.00	14.98 1.02 0.00	17.66 1.12 0.00	12.64 -7.28 -179.81	19.39 -0.08 -20.99	20.86 0.00 -20.81	20.93 0.36 -14.79	13.86 0.60 -4.03	16.36 0.13 -14.20	27.15 0.16 -24.55	31.12 1.27 -11.42	26.57 1.31 -6.46	22.97 1.19 -5.22	33.69 2.18 -0.60	25.22 -12.26 -203.35	23.20 1.41 -3.32	29.25 1.98 0.00	26.61 1.70 0.00	28.90 2.00 0.00	22.31 1.44 -3.59	15.99 0.85 -5.28	17.31 1.32 -0.43
HISHELDN_WT_PWR 323625	15.36 -0.90 -0.05	17.27 -0.78 0.00	15.27 -0.61 0.00	13.33 -0.62 0.00	15.77 -0.77 0.00	-120.77 4.66 -34.45	2.55 0.05 -4.02	4.04 0.01 -3.99	18.79 -0.29 -13.30	42.87 -0.43 -34.06	10.49 -0.09 -8.54	13.39 -0.10 -11.06	60.81 -0.92 -43.29	43.01 -1.04 -25.25	50.73 -0.88 -35.06	29.20 -1.82 -0.11	-114.24 12.38 -39.25	17.80 -1.31 -0.64	25.50 -1.76 0.00	23.25 -1.65 0.00	25.18 -1.72 0.00	25.97 -1.16 -9.85	11.43 -0.68 -2.25	14.50 -1.15 -0.08
HOLTSVILLE_IC_1 23690	18.47 1.99 -0.28	20.37 2.31 0.00	17.92 2.03 0.00	15.61 1.65 0.00	18.42 1.88 0.00	23.36 -13.82 -197.06	21.34 -0.15 -23.00	22.85 0.00 -22.81	22.58 0.59 -16.21	14.64 0.99 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.95 2.00 -12.51	27.82 1.95 -7.08	24.08 1.80 -5.72	34.77 3.21 -0.65	39.43 -17.56 -222.86	24.93 2.07 -4.39	30.30 3.03 0.00	27.56 2.65 0.00	29.98 3.08 0.00	24.77 2.22 -5.26	18.24 1.35 -7.04	18.12 2.09 -0.47
HOLTSVILLE_IC_10 23699	18.57 2.09 -0.28	20.48 2.42 0.00	18.01 2.12 0.00	15.69 1.73 0.00	18.51 1.97 0.00	22.57 -14.61 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.62 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.03 0.29 -27.30	33.06 2.11 -12.51	27.94 2.07 -7.08	24.18 1.91 -5.72	34.98 3.42 -0.65	38.27 -18.72 -222.86	25.06 2.20 -4.39	30.50 3.23 0.00	27.75 2.84 0.00	30.19 3.29 0.00	24.89 2.34 -5.26	18.31 1.42 -7.03	18.23 2.19 -0.47
HOLTSVILLE_IC_2 23691	18.47 1.99 -0.28	20.37 2.31 0.00	17.92 2.03 0.00	15.61 1.65 0.00	18.42 1.88 0.00	23.36 -13.82 -197.06	21.34 -0.15 -23.00	22.85 0.00 -22.81	22.58 0.59 -16.21	14.64 0.99 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.95 2.00 -12.51	27.82 1.95 -7.08	24.08 1.80 -5.72	34.77 3.21 -0.65	39.43 -17.56 -222.86	24.93 2.07 -4.39	30.30 3.03 0.00	27.56 2.65 0.00	29.98 3.08 0.00	24.77 2.22 -5.26	18.24 1.35 -7.04	18.12 2.09 -0.47
HOLTSVILLE_IC_3 23692	18.47 1.99 -0.28	20.37 2.31 0.00	17.92 2.03 0.00	15.61 1.65 0.00	18.42 1.88 0.00	23.36 -13.82 -197.06	21.34 -0.15 -23.00	22.85 0.00 -22.81	22.58 0.59 -16.21	14.64 0.99 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.95 2.00 -12.51	27.82 1.95 -7.08	24.08 1.80 -5.72	34.77 3.21 -0.65	39.43 -17.56 -222.86	24.93 2.07 -4.39	30.30 3.03 0.00	27.56 2.65 0.00	29.98 3.08 0.00	24.77 2.22 -5.26	18.24 1.35 -7.04	18.12 2.09 -0.47
HOLTSVILLE_IC_4 23693	18.47 1.99 -0.28	20.37 2.31 0.00	17.92 2.03 0.00	15.61 1.65 0.00	18.42 1.88 0.00	23.36 -13.82 -197.06	21.34 -0.15 -23.00	22.85 0.00 -22.81	22.58 0.59 -16.21	14.64 0.99 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.95 2.00 -12.51	27.82 1.95 -7.08	24.08 1.80 -5.72	34.77 3.21 -0.65	39.43 -17.56 -222.86	24.93 2.07 -4.39	30.30 3.03 0.00	27.56 2.65 0.00	29.98 3.08 0.00	24.77 2.22 -5.26	18.24 1.35 -7.04	18.12 2.09 -0.47
HOLTSVILLE_IC_5 23694	18.47 1.99 -0.28	20.37 2.31 0.00	17.92 2.03 0.00	15.61 1.65 0.00	18.42 1.88 0.00	23.36 -13.82 -197.06	21.34 -0.15 -23.00	22.85 0.00 -22.81	22.58 0.59 -16.21	14.64 0.99 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.95 2.00 -12.51	27.82 1.95 -7.08	24.08 1.80 -5.72	34.77 3.21 -0.65	39.43 -17.56 -222.86	24.93 2.07 -4.39	30.30 3.03 0.00	27.56 2.65 0.00	29.98 3.08 0.00	24.77 2.22 -5.26	18.24 1.35 -7.04	18.12 2.09 -0.47
HOLTSVILLE_IC_6 23695	18.57 2.09 -0.28	20.48 2.42 0.00	18.01 2.12 0.00	15.69 1.73 0.00	18.51 1.97 0.00	22.57 -14.61 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.62 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.03 0.29 -27.30	33.06 2.11 -12.51	27.94 2.07 -7.08	24.18 1.91 -5.72	34.98 3.42 -0.65	38.27 -18.72 -222.86	25.06 2.20 -4.39	30.50 3.23 0.00	27.75 2.84 0.00	30.19 3.29 0.00	24.89 2.34 -5.26	18.31 1.42 -7.03	18.23 2.19 -0.47
HOLTSVILLE_IC_7 23696	18.57 2.09 -0.28	20.48 2.42 0.00	18.01 2.12 0.00	15.69 1.73 0.00	18.51 1.97 0.00	22.57 -14.61 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.62 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.03 0.29 -27.30	33.06 2.11 -12.51	27.94 2.07 -7.08	24.18 1.91 -5.72	34.98 3.42 -0.65	38.27 -18.72 -222.86	25.06 2.20 -4.39	30.50 3.23 0.00	27.75 2.84 0.00	30.19 3.29 0.00	24.89 2.34 -5.26	18.31 1.42 -7.03	18.23 2.19 -0.47
HOLTSVILLE_IC_8 23697	18.57 2.09 -0.28	20.48 2.42 0.00	18.01 2.12 0.00	15.69 1.73 0.00	18.51 1.97 0.00	22.57 -14.61 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.62 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.03 0.29 -27.30	33.06 2.11 -12.51	27.94 2.07 -7.08	24.18 1.91 -5.72	34.98 3.42 -0.65	38.27 -18.72 -222.86	25.06 2.20 -4.39	30.50 3.23 0.00	27.75 2.84 0.00	30.19 3.29 0.00	24.89 2.34 -5.26	18.31 1.42 -7.03	18.23 2.19 -0.47

HOLTSVILLE_IC_9 23698	18.57 2.09 -0.28	20.48 2.42 0.00	18.01 2.12 0.00	15.69 1.73 0.00	18.51 1.97 0.00	22.57 -14.61 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.62 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.03 0.29 -27.30	33.06 2.11 -12.51	27.94 2.07 -7.08	24.18 1.91 -5.72	34.98 3.42 -0.65	38.27 -18.72 -222.86	25.06 2.20 -4.39	30.50 3.23 0.00	27.75 2.84 0.00	30.19 3.29 0.00	24.89 2.34 -5.26	18.31 1.42 -7.03	18.23 2.19 -0.47
HOWARD_WT_PWR 323690	16.08 -0.18 -0.06	18.03 -0.03 0.00	15.95 0.06 0.00	13.98 0.02 0.00	16.56 0.02 0.00	-121.27 -2.01 -40.62	3.20 -0.02 -4.74	4.75 0.01 -4.70	15.11 0.03 -9.29	28.71 0.09 -19.37	8.55 0.02 -6.49	11.64 0.03 -9.17	43.63 0.08 -25.11	33.50 -0.02 -14.72	36.49 0.00 -19.93	30.85 -0.20 -0.13	-116.63 3.11 -46.14	18.93 -0.28 -0.75	27.00 -0.27 0.00	24.61 -0.29 0.00	26.73 -0.17 0.00	23.20 -0.13 -6.04	11.64 -0.12 -1.90	15.26 -0.40 -0.10
HQ_GEN_CEDARS 23644	15.58 -0.63 0.00	17.35 -0.71 0.00	15.30 -0.59 0.00	13.49 -0.47 0.00	16.05 -0.49 0.00	-142.50 27.58 10.20	-3.02 0.22 1.72	-1.03 -0.02 1.05	4.30 -0.74 0.75	7.68 -1.35 0.20	1.02 -0.30 0.72	0.81 -0.39 1.24	15.26 -2.60 0.58	16.06 -2.41 0.33	14.09 -2.20 0.26	27.48 -3.40 0.03	-160.68 15.45 10.26	18.10 -0.20 0.17	26.92 -0.34 0.00	24.63 -0.28 0.00	26.09 -0.80 0.00	16.62 -0.66 0.00	9.58 -0.28 0.00	15.15 -0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	15.58 -0.63 0.00	17.35 -0.71 0.00	15.30 -0.59 0.00	13.49 -0.47 0.00	16.05 -0.49 0.00	-142.50 27.58 10.20	-3.02 0.22 1.72	-1.03 -0.02 1.05	4.30 -0.74 0.75	7.68 -1.35 0.20	1.02 -0.30 0.72	0.81 -0.39 1.24	15.26 -2.60 0.58	16.06 -2.41 0.33	14.09 -2.20 0.26	27.48 -3.40 0.03	-160.68 15.45 10.26	18.10 -0.20 0.17	26.92 -0.34 0.00	24.63 -0.28 0.00	26.09 -0.80 0.00	16.62 -0.66 0.00	9.58 -0.28 0.00	15.15 -0.41 0.00
HQ_GEN_IMPORT 323601	15.79 -0.42 0.00	17.59 -0.47 0.00	15.50 -0.39 0.00	13.66 -0.30 0.00	16.23 -0.31 0.00	-144.59 28.83 13.54	-3.25 0.23 1.96	-1.21 -0.03 1.22	4.12 -0.79 0.87	7.57 -1.43 0.24	0.88 -0.32 0.84	0.58 -0.41 1.44	15.04 -2.72 0.67	15.87 -2.55 0.38	13.93 -2.31 0.31	27.27 -3.60 0.04	-161.38 16.46 11.97	18.15 -0.12 0.19	27.02 -0.25 0.00	24.70 -0.21 0.00	26.50 -0.40 0.00	16.92 -0.36 0.00	9.65 -0.21 0.00	15.25 -0.32 0.00
HQ_GEN_WHEEL 23651	15.79 -0.42 0.00	17.59 -0.47 0.00	15.50 -0.39 0.00	13.66 -0.30 0.00	16.23 -0.31 0.00	-144.59 28.83 13.54	-3.25 0.23 1.96	-1.21 -0.03 1.22	4.12 -0.79 0.87	7.57 -1.43 0.24	0.88 -0.32 0.84	0.58 -0.41 1.44	15.04 -2.72 0.67	15.87 -2.55 0.38	13.93 -2.31 0.31	27.27 -3.60 0.04	-161.38 16.46 11.97	18.15 -0.12 0.19	27.02 -0.25 0.00	24.70 -0.21 0.00	26.50 -0.40 0.00	16.92 -0.36 0.00	9.65 -0.21 0.00	15.25 -0.32 0.00
HUDSON_AVE_GT_3 23810	18.10 1.62 -0.28	19.80 1.74 0.00	17.40 1.51 0.00	15.21 1.26 0.00	17.92 1.38 0.00	28.33 -8.68 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.42 0.45 -16.19	14.39 0.75 -4.41	17.74 0.16 -15.55	29.54 0.22 -26.88	32.51 1.58 -12.50	27.47 1.61 -7.07	23.73 1.46 -5.72	34.22 2.66 -0.65	41.73 -15.07 -222.68	23.82 1.72 -3.64	29.66 2.40 0.00	26.94 2.04 0.00	29.29 2.40 0.00	22.93 1.72 -3.93	16.66 1.02 -5.78	17.62 1.59 -0.47
HUDSON_AVE_GT_4 23540	18.10 1.62 -0.28	19.80 1.74 0.00	17.40 1.51 0.00	15.21 1.26 0.00	17.92 1.38 0.00	28.33 -8.68 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.42 0.45 -16.19	14.39 0.75 -4.41	17.74 0.16 -15.55	29.54 0.22 -26.88	32.51 1.58 -12.50	27.47 1.61 -7.07	23.73 1.46 -5.72	34.22 2.66 -0.65	41.73 -15.07 -222.68	23.82 1.72 -3.64	29.66 2.40 0.00	26.94 2.04 0.00	29.29 2.40 0.00	22.93 1.72 -3.93	16.66 1.02 -5.78	17.62 1.59 -0.47
HUDSON_AVE_GT_5 23657	18.10 1.62 -0.28	19.80 1.74 0.00	17.40 1.51 0.00	15.21 1.26 0.00	17.92 1.38 0.00	28.33 -8.68 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.42 0.45 -16.19	14.39 0.75 -4.41	17.74 0.16 -15.55	29.54 0.22 -26.88	32.51 1.58 -12.50	27.47 1.61 -7.07	23.73 1.46 -5.72	34.22 2.66 -0.65	41.73 -15.07 -222.68	23.82 1.72 -3.64	29.66 2.40 0.00	26.94 2.04 0.00	29.29 2.40 0.00	22.93 1.72 -3.93	16.66 1.02 -5.78	17.62 1.59 -0.47
HUDSON_AVE_10 24168	18.06 1.57 -0.28	19.75 1.69 0.00	17.34 1.46 0.00	15.17 1.21 0.00	17.86 1.32 0.00	28.97 -8.04 -196.89	21.37 -0.10 -22.98	22.83 0.00 -22.79	22.40 0.43 -16.19	14.36 0.71 -4.41	17.73 0.15 -15.55	29.52 0.21 -26.88	32.43 1.49 -12.50	27.39 1.53 -7.07	23.66 1.39 -5.72	34.07 2.51 -0.65	42.73 -14.07 -222.68	23.73 1.63 -3.64	29.53 2.26 0.00	26.80 1.90 0.00	29.15 2.25 0.00	22.84 1.62 -3.93	16.62 0.98 -5.78	17.56 1.53 -0.47
HUNTER_MOUNT___DRP 323613	17.90 1.38 -0.32	19.54 1.48 0.00	17.16 1.27 0.00	15.03 1.07 0.00	17.74 1.20 0.00	57.72 -8.70 -226.29	24.81 -0.09 -26.41	26.24 0.00 -26.19	24.77 0.38 -18.61	14.92 0.61 -5.07	20.04 0.13 -17.87	33.50 0.17 -30.90	34.02 1.22 -14.37	28.17 1.24 -8.13	24.23 1.10 -6.57	33.70 2.04 -0.75	78.77 -11.28 -255.93	24.01 1.37 -4.18	29.25 1.98 0.00	26.70 1.79 0.00	29.05 2.15 0.00	23.33 1.53 -4.52	17.38 0.87 -6.65	17.44 1.33 -0.54
HUNTINGTON_RES_REC 323705	18.42 1.93 -0.28	20.28 2.22 0.00	17.83 1.94 0.00	15.54 1.58 0.00	18.34 1.80 0.00	24.15 -13.03 -197.06	21.35 -0.14 -23.00	22.85 0.00 -22.81	22.55 0.57 -16.21	14.60 0.95 -4.41	17.80 0.21 -15.56	30.00 0.26 -27.30	32.90 1.95 -12.51	27.77 1.90 -7.08	24.03 1.75 -5.72	34.72 3.15 -0.65	39.43 -17.55 -222.86	24.93 2.07 -4.39	30.28 3.02 0.00	27.54 2.64 0.00	29.95 3.05 0.00	24.72 2.18 -5.26	18.19 1.31 -7.03	18.06 2.02 -0.47
HUNTLEY___63 23557	15.00 -1.25 -0.04	16.87 -1.19 0.00	14.90 -0.99 0.00	12.98 -0.98 0.00	15.34 -1.20 0.00	-122.11 7.83 -29.95	2.06 0.08 -3.49	3.52 0.01 -3.46	10.32 -0.46 -4.99	18.16 -0.69 -9.61	5.73 -0.14 -3.84	7.86 -0.17 -5.60	30.55 -1.42 -13.54	24.97 -1.56 -7.74	25.50 -1.32 -10.27	28.38 -2.63 -0.10	-115.17 16.84 -33.86	17.22 -1.80 -0.55	24.80 -2.47 0.00	22.63 -2.28 0.00	24.49 -2.41 0.00	18.46 -1.60 -2.78	10.15 -0.88 -1.18	14.21 -1.42 -0.07
HUNTLEY___64 23558	15.00 -1.25 -0.04	16.87 -1.19 0.00	14.90 -0.99 0.00	12.98 -0.98 0.00	15.34 -1.20 0.00	-122.11 7.83 -29.95	2.06 0.08 -3.49	3.52 0.01 -3.46	10.32 -0.46 -4.99	18.16 -0.69 -9.61	5.73 -0.14 -3.84	7.86 -0.17 -5.60	30.55 -1.42 -13.54	24.97 -1.56 -7.74	25.50 -1.32 -10.27	28.38 -2.63 -0.10	-115.17 16.84 -33.86	17.22 -1.80 -0.55	24.80 -2.47 0.00	22.63 -2.28 0.00	24.49 -2.41 0.00	18.46 -1.60 -2.78	10.15 -0.88 -1.18	14.21 -1.42 -0.07
HUNTLEY___65 23559	15.00 -1.25 -0.04	16.87 -1.19 0.00	14.90 -0.99 0.00	12.98 -0.98 0.00	15.34 -1.20 0.00	-122.11 7.83 -29.95	2.06 0.08 -3.49	3.52 0.01 -3.46	10.32 -0.46 -4.99	18.16 -0.69 -9.61	5.73 -0.14 -3.84	7.86 -0.17 -5.60	30.55 -1.42 -13.54	24.97 -1.56 -7.74	25.50 -1.32 -10.27	28.38 -2.63 -0.10	-115.17 16.84 -33.86	17.22 -1.80 -0.55	24.80 -2.47 0.00	22.63 -2.28 0.00	24.49 -2.41 0.00	18.46 -1.60 -2.78	10.15 -0.88 -1.18	14.21 -1.42 -0.07

HUNTLEY___66 23560	15.00 -1.25 -0.04	16.87 -1.19 0.00	14.90 -0.99 0.00	12.98 -0.98 0.00	15.34 -1.20 0.00	-122.11 7.83 -29.95	2.06 0.08 -3.49	3.52 0.01 -3.46	10.32 -0.46 -4.99	18.16 -0.69 -9.61	5.73 -0.14 -3.84	7.86 -0.17 -5.60	30.55 -1.42 -13.54	24.97 -1.56 -7.74	25.50 -1.32 -10.27	28.38 -2.63 -0.10	-115.17 16.84 -33.86	17.22 -1.80 -0.55	24.80 -2.47 0.00	22.63 -2.28 0.00	24.49 -2.41 0.00	18.46 -1.60 -2.78	10.15 -0.88 -1.18	14.21 -1.42 -0.07
HUNTLEY___67 23561	14.96 -1.30 -0.04	16.83 -1.23 0.00	14.87 -1.02 0.00	12.95 -1.01 0.00	15.31 -1.23 0.00	-121.16 8.16 -30.56	2.14 0.09 -3.57	3.59 0.00 -3.54	32.26 -0.46 -26.94	87.46 -0.71 -78.93	17.89 -0.15 -16.01	21.26 -0.18 -19.00	115.47 -1.47 -98.50	74.43 -1.60 -57.24	96.34 -1.37 -81.15	28.31 -2.70 -0.10	-113.47 17.33 -35.07	17.18 -1.85 -0.56	24.72 -2.54 0.00	22.56 -2.34 0.00	24.42 -2.48 -0.01	37.64 -1.64 -22.00	12.73 -0.91 -3.78	14.19 -1.45 -0.08
HUNTLEY___68 23562	14.96 -1.30 -0.04	16.83 -1.23 0.00	14.87 -1.02 0.00	12.95 -1.01 0.00	15.31 -1.23 0.00	-121.16 8.16 -30.56	2.14 0.09 -3.57	3.59 0.00 -3.54	32.26 -0.46 -26.94	87.46 -0.71 -78.93	17.89 -0.15 -16.01	21.26 -0.18 -19.00	115.47 -1.47 -98.50	74.43 -1.60 -57.24	96.34 -1.37 -81.15	28.31 -2.70 -0.10	-113.47 17.33 -35.07	17.18 -1.85 -0.56	24.72 -2.54 0.00	22.56 -2.34 0.00	24.42 -2.48 -0.01	37.64 -1.64 -22.00	12.73 -0.91 -3.78	14.19 -1.45 -0.08
HYLAND___LFGE 323620	16.09 -0.16 -0.05	17.99 -0.07 0.00	15.86 -0.03 0.00	13.86 -0.10 0.00	16.41 -0.13 0.00	-127.50 -1.07 -33.45	2.37 -0.01 -3.90	3.92 0.00 -3.87	10.50 0.00 -4.71	16.97 0.05 -7.69	5.83 0.01 -3.78	8.18 0.01 -5.73	29.57 -0.01 -11.14	25.03 -0.11 -6.35	24.76 -0.08 -8.28	30.74 -0.28 -0.11	-124.62 3.44 -37.82	18.76 -0.33 -0.62	26.97 -0.29 0.00	24.64 -0.27 0.00	26.77 -0.12 0.00	19.51 -0.13 -2.36	10.96 -0.11 -1.21	15.34 -0.30 -0.08
INDECK___CORINTH 23802	17.56 0.96 -0.39	19.08 1.02 0.00	16.74 0.86 0.00	14.70 0.74 0.00	17.39 0.85 0.00	113.92 -5.80 -279.60	31.07 -0.05 -32.64	32.42 0.01 -32.36	28.95 0.17 -22.99	15.77 0.28 -6.26	24.18 0.07 -22.08	40.68 0.07 -38.18	36.73 0.54 -17.75	29.46 0.61 -10.04	25.20 0.52 -8.12	32.76 0.93 -0.93	145.51 -4.83 -316.21	24.46 0.83 -5.16	28.56 1.29 0.00	26.27 1.36 0.00	28.59 1.69 0.00	24.09 1.21 -5.59	18.71 0.63 -8.22	17.20 0.97 -0.67
INDECK___ILION 23567	16.56 0.36 0.01	18.46 0.40 0.00	16.22 0.34 0.00	14.24 0.28 0.00	16.83 0.28 0.00	-166.95 -1.53 5.55	-2.17 0.00 0.65	-0.60 0.00 0.64	5.35 0.02 0.46	9.14 0.03 0.12	1.60 0.01 0.44	1.69 0.01 0.76	18.15 0.06 0.35	18.66 0.07 0.20	16.45 0.05 0.16	31.00 0.11 0.02	-173.14 -1.00 6.27	18.56 0.20 0.10	27.61 0.34 0.00	25.23 0.33 0.00	27.41 0.52 0.00	17.60 0.41 0.10	9.95 0.24 0.14	15.92 0.36 0.01
INDECK___OLEAN 23982	15.96 -0.30 -0.05	18.10 0.04 0.00	16.06 0.17 0.00	14.07 0.11 0.00	16.68 0.13 0.00	-125.80 -1.49 -35.57	2.60 -0.03 -4.15	4.18 0.02 -4.12	22.07 0.03 -16.26	50.75 0.07 -41.45	12.17 0.02 -10.11	15.49 0.04 -13.01	69.98 0.08 -51.46	49.12 -0.06 -30.39	58.61 -0.02 -42.08	30.59 -0.44 -0.12	-119.70 5.43 -40.75	18.49 -0.64 -0.66	26.58 -0.69 0.00	24.20 -0.70 0.00	26.35 -0.55 0.00	29.45 -0.28 -12.45	12.39 -0.10 -2.63	15.46 -0.19 -0.09
INDECK___OSWEGO 23783	15.91 -0.31 -0.02	17.73 -0.33 0.00	15.59 -0.30 0.00	13.67 -0.29 0.00	16.19 -0.35 0.00	-141.83 3.53 -14.53	0.19 0.03 -1.68	1.73 0.00 -1.69	6.84 -0.14 -1.20	9.33 -0.23 -0.33	3.13 -0.05 -1.15	4.36 -0.06 -1.99	18.87 -0.49 -0.93	18.80 -0.52 -0.52	16.52 -0.46 -0.42	30.10 -0.86 -0.05	-144.59 4.81 -16.48	18.24 -0.50 -0.27	26.56 -0.71 0.00	24.25 -0.66 0.00	26.24 -0.65 0.00	17.18 -0.40 -0.30	10.06 -0.24 -0.44	15.21 -0.39 -0.04
INDECK___YERKES 23781	15.02 -1.23 -0.04	16.89 -1.17 0.00	14.92 -0.97 0.00	12.99 -0.97 0.00	15.35 -1.19 0.00	-122.27 7.67 -29.95	2.06 0.08 -3.49	3.52 0.01 -3.46	10.33 -0.45 -4.99	18.17 -0.68 -9.61	5.73 -0.14 -3.84	7.86 -0.17 -5.60	30.57 -1.41 -13.54	24.99 -1.54 -7.74	25.52 -1.31 -10.27	28.41 -2.60 -0.10	-115.34 16.67 -33.86	17.24 -1.78 -0.55	24.82 -2.44 0.00	22.65 -2.25 0.00	24.51 -2.38 0.00	18.48 -1.58 -2.78	10.16 -0.87 -1.18	14.23 -1.41 -0.07
INDIAN POINT_GT_1 24139	17.80 1.32 -0.27	19.49 1.43 0.00	17.12 1.24 0.00	14.98 1.02 0.00	17.66 1.11 0.00	25.93 -6.94 -192.75	20.90 -0.08 -22.50	22.35 0.00 -22.31	21.99 0.36 -15.85	14.15 0.59 -4.32	17.38 0.13 -15.22	28.92 0.17 -26.32	31.93 1.26 -12.24	27.00 1.28 -6.92	23.33 1.17 -5.60	33.69 2.14 -0.64	40.03 -12.08 -217.99	23.42 1.39 -3.56	29.22 1.95 0.00	26.57 1.66 0.00	28.86 1.97 0.00	22.56 1.43 -3.85	16.36 0.84 -5.66	17.34 1.31 -0.46
INDIAN POINT_GT_2 23659	17.80 1.32 -0.27	19.49 1.43 0.00	17.12 1.24 0.00	14.98 1.02 0.00	17.66 1.11 0.00	25.93 -6.94 -192.75	20.90 -0.08 -22.50	22.35 0.00 -22.31	21.99 0.36 -15.85	14.15 0.59 -4.32	17.38 0.13 -15.22	28.92 0.17 -26.32	31.93 1.26 -12.24	27.00 1.28 -6.92	23.33 1.17 -5.60	33.69 2.14 -0.64	40.03 -12.08 -217.99	23.42 1.39 -3.56	29.22 1.95 0.00	26.57 1.66 0.00	28.86 1.97 0.00	22.56 1.43 -3.85	16.36 0.84 -5.66	17.34 1.31 -0.46
INDIAN POINT_GT_3 24019	17.80 1.32 -0.27	19.49 1.43 0.00	17.12 1.24 0.00	14.98 1.02 0.00	17.66 1.11 0.00	25.93 -6.94 -192.75	20.90 -0.08 -22.50	22.35 0.00 -22.31	21.99 0.36 -15.85	14.15 0.59 -4.32	17.38 0.13 -15.22	28.92 0.17 -26.32	31.93 1.26 -12.24	27.00 1.28 -6.92	23.33 1.17 -5.60	33.69 2.14 -0.64	40.03 -12.08 -217.99	23.42 1.39 -3.56	29.22 1.95 0.00	26.57 1.66 0.00	28.86 1.97 0.00	22.56 1.43 -3.85	16.36 0.84 -5.66	17.34 1.31 -0.46
INDIAN POINT___2 23530	17.74 1.27 -0.26	19.43 1.37 0.00	17.07 1.18 0.00	14.94 0.97 0.00	17.61 1.07 0.00	21.74 -6.64 -188.26	20.38 -0.08 -21.97	21.83 0.00 -21.79	21.60 0.34 -15.48	14.01 0.56 -4.21	17.02 0.12 -14.87	28.30 0.16 -25.71	31.60 1.21 -11.95	26.79 1.23 -6.76	23.15 1.12 -5.47	33.58 2.05 -0.62	35.44 -11.59 -212.91	23.28 1.34 -3.48	29.14 1.87 0.00	26.49 1.59 0.00	28.78 1.88 0.00	22.41 1.37 -3.76	16.20 0.81 -5.53	17.28 1.27 -0.45
INDIAN POINT___3 23531	17.75 1.27 -0.27	19.43 1.37 0.00	17.07 1.18 0.00	14.94 0.97 0.00	17.61 1.06 0.00	26.31 -6.63 -192.82	20.91 -0.08 -22.51	22.36 0.00 -22.32	21.98 0.34 -15.86	14.11 0.56 -4.32	17.38 0.12 -15.23	28.92 0.16 -26.33	31.88 1.20 -12.24	26.94 1.22 -6.93	23.27 1.11 -5.60	33.58 2.03 -0.64	40.61 -11.59 -218.07	23.36 1.33 -3.56	29.13 1.86 0.00	26.49 1.58 0.00	28.78 1.88 0.00	22.50 1.37 -3.85	16.33 0.81 -5.66	17.28 1.26 -0.46
IP CORINTH___1 23988	17.56 0.96 -0.39	19.08 1.02 0.00	16.74 0.86 0.00	14.70 0.74 0.00	17.39 0.85 0.00	113.92 -5.80 -279.60	31.07 -0.05 -32.64	32.42 0.01 -32.36	28.95 0.17 -22.99	15.77 0.28 -6.26	24.18 0.07 -22.08	40.68 0.07 -38.18	36.73 0.54 -17.75	29.46 0.61 -10.04	25.20 0.52 -8.12	32.76 0.93 -0.93	145.51 -4.83 -316.21	24.46 0.83 -5.16	28.56 1.29 0.00	26.27 1.36 0.00	28.59 1.69 0.00	24.09 1.21 -5.59	18.71 0.63 -8.22	17.20 0.97 -0.67

IP___TICONDEROGA 23804	17.69 1.09 -0.39	19.27 1.21 0.00	16.92 1.03 0.00	14.88 0.92 0.00	17.60 1.05 0.00	111.75 -7.69 -279.32	31.02 -0.07 -32.61	32.40 0.03 -32.33	28.90 0.15 -22.97	15.76 0.27 -6.25	24.17 0.07 -22.06	40.66 0.08 -38.14	36.76 0.59 -17.74	29.61 0.78 -10.03	25.34 0.67 -8.12	32.83 1.00 -0.93	145.69 -4.33 -315.90	24.58 0.95 -5.16	28.80 1.53 0.00	26.69 1.79 0.00	29.00 2.11 0.00	24.40 1.53 -5.58	18.84 0.77 -8.21	17.42 1.19 -0.66
ISLIP_RES_REC 323679	18.63 2.15 -0.28	20.54 2.48 0.00	18.07 2.18 0.00	15.74 1.78 0.00	18.56 2.02 0.00	21.91 -15.26 -197.06	21.32 -0.16 -23.00	22.85 0.00 -22.81	22.64 0.65 -16.21	14.74 1.09 -4.41	17.83 0.23 -15.56	30.04 0.30 -27.30	33.13 2.18 -12.51	28.01 2.14 -7.08	24.24 1.96 -5.72	35.07 3.51 -0.65	37.77 -19.22 -222.86	25.13 2.28 -4.39	30.61 3.34 0.00	27.85 2.95 0.00	30.31 3.41 0.00	24.97 2.43 -5.26	18.35 1.46 -7.03	18.29 2.25 -0.47
JARVIS____ 23743	16.32 0.11 0.01	18.19 0.13 0.00	16.00 0.11 0.00	14.05 0.09 0.00	16.63 0.09 0.00	-164.89 0.54 5.55	-2.16 0.00 0.65	-0.60 0.00 0.64	5.31 -0.01 0.46	9.08 -0.03 0.12	1.59 -0.01 0.44	1.67 -0.01 0.76	18.03 -0.05 0.35	18.55 -0.05 0.20	16.35 -0.04 0.16	30.83 -0.07 0.02	-171.82 0.33 6.27	18.42 0.05 0.10	27.35 0.08 0.00	24.98 0.08 0.00	27.03 0.14 0.00	17.30 0.11 0.10	9.78 0.07 0.14	15.65 0.09 0.01
JENNISON____1 23625	17.01 0.71 -0.10	18.90 0.84 0.00	16.63 0.74 0.00	14.58 0.62 0.00	17.27 0.72 0.00	-97.20 -6.21 -68.89	6.46 -0.07 -8.04	8.02 0.00 -7.97	12.40 0.28 -6.33	13.41 0.47 -3.70	7.94 0.10 -5.81	12.37 0.12 -9.81	26.32 0.84 -7.04	23.63 0.82 -4.02	21.49 0.71 -4.23	32.41 1.27 -0.23	-94.44 -6.47 -77.91	20.52 0.78 -1.27	28.49 1.22 0.00	25.99 1.08 0.00	28.22 1.32 0.00	20.13 0.88 -1.96	12.45 0.49 -2.11	16.43 0.70 -0.16
JENNISON____2 23626	17.01 0.71 -0.10	18.90 0.84 0.00	16.63 0.74 0.00	14.58 0.62 0.00	17.27 0.72 0.00	-97.20 -6.21 -68.89	6.46 -0.07 -8.04	8.02 0.00 -7.97	12.40 0.28 -6.33	13.41 0.47 -3.70	7.94 0.10 -5.81	12.37 0.12 -9.81	26.32 0.84 -7.04	23.63 0.82 -4.02	21.49 0.71 -4.23	32.41 1.27 -0.23	-94.44 -6.47 -77.91	20.52 0.78 -1.27	28.49 1.22 0.00	25.99 1.08 0.00	28.22 1.32 0.00	20.13 0.88 -1.96	12.45 0.49 -2.11	16.43 0.70 -0.16
JERICHO_RISE_WT_PWR 323719	15.40 -0.81 0.00	17.12 -0.94 0.00	15.18 -0.71 0.00	13.45 -0.50 0.00	15.98 -0.56 0.00	-144.12 26.90 11.14	-3.15 0.22 1.86	-1.13 -0.03 1.15	4.23 -0.73 0.82	7.68 -1.34 0.22	0.95 -0.30 0.79	0.70 -0.38 1.36	15.29 -2.51 0.63	16.12 -2.32 0.36	14.14 -2.13 0.29	27.59 -3.29 0.03	-162.82 14.31 11.25	18.28 0.00 0.18	27.18 -0.09 0.00	24.92 0.02 0.00	26.68 -0.22 0.00	17.00 -0.28 0.00	9.69 -0.16 0.00	15.32 -0.25 0.00
KCE_NY_1 323755	17.71 1.12 -0.39	19.27 1.21 0.00	16.91 1.03 0.00	14.84 0.88 0.00	17.56 1.02 0.00	111.89 -7.40 -279.17	31.00 -0.07 -32.59	32.36 0.00 -32.31	28.98 0.23 -22.96	15.84 0.35 -6.25	24.17 0.08 -22.05	40.64 0.09 -38.12	36.86 0.70 -17.73	29.58 0.75 -10.03	25.31 0.64 -8.11	33.03 1.19 -0.92	143.38 -6.47 -315.73	24.56 0.94 -5.16	28.70 1.43 0.00	26.34 1.44 0.00	28.68 1.78 0.00	24.13 1.27 -5.58	18.75 0.69 -8.21	17.30 1.08 -0.66
KEDC_PORT_JEFF_GT2 24210	18.55 2.07 -0.28	20.46 2.40 0.00	17.99 2.10 0.00	15.68 1.72 0.00	18.49 1.95 0.00	22.72 -14.46 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.61 0.62 -16.21	14.69 1.04 -4.41	17.82 0.22 -15.56	30.03 0.29 -27.30	33.04 2.10 -12.51	27.93 2.06 -7.08	24.17 1.89 -5.72	34.96 3.40 -0.65	38.43 -18.56 -222.86	25.05 2.19 -4.39	30.49 3.22 0.00	27.73 2.82 0.00	30.17 3.27 0.00	24.88 2.33 -5.26	18.30 1.41 -7.03	18.21 2.18 -0.47
KEDC_PORT_JEFF_GT3 24211	18.55 2.07 -0.28	20.46 2.40 0.00	17.99 2.10 0.00	15.68 1.72 0.00	18.49 1.95 0.00	22.72 -14.46 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.61 0.62 -16.21	14.69 1.04 -4.41	17.82 0.22 -15.56	30.03 0.29 -27.30	33.04 2.10 -12.51	27.93 2.06 -7.08	24.17 1.89 -5.72	34.96 3.40 -0.65	38.43 -18.56 -222.86	25.05 2.19 -4.39	30.49 3.22 0.00	27.73 2.82 0.00	30.17 3.27 0.00	24.88 2.33 -5.26	18.30 1.41 -7.03	18.21 2.18 -0.47
KEDC_GLWD_GT4 24219	18.15 1.67 -0.28	19.90 1.84 0.00	17.50 1.61 0.00	15.28 1.32 0.00	18.02 1.48 0.00	27.03 -10.15 -197.06	21.37 -0.11 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.44 0.79 -4.41	17.77 0.17 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.51	27.55 1.68 -7.08	23.82 1.53 -5.72	34.35 2.79 -0.65	41.24 -15.74 -222.86	24.67 1.81 -4.39	29.85 2.58 0.00	27.12 2.22 0.00	29.48 2.58 0.00	24.38 1.84 -5.26	17.52 1.08 -6.59	17.71 1.67 -0.47
KEDC_GLWD_GT5 24220	18.15 1.67 -0.28	19.90 1.84 0.00	17.50 1.61 0.00	15.28 1.32 0.00	18.02 1.48 0.00	27.03 -10.15 -197.06	21.37 -0.11 -23.00	22.85 0.00 -22.81	22.46 0.47 -16.21	14.44 0.79 -4.41	17.77 0.17 -15.56	29.97 0.23 -27.30	32.64 1.69 -12.51	27.55 1.68 -7.08	23.82 1.53 -5.72	34.35 2.79 -0.65	41.24 -15.74 -222.86	24.67 1.81 -4.39	29.85 2.58 0.00	27.12 2.22 0.00	29.48 2.58 0.00	24.38 1.84 -5.26	17.52 1.08 -6.59	17.71 1.67 -0.47
KENSICO____ 23655	17.91 1.42 -0.27	19.60 1.54 0.00	17.22 1.33 0.00	15.06 1.10 0.00	17.76 1.21 0.00	28.23 -7.74 -195.86	21.26 -0.09 -22.86	22.71 0.00 -22.67	22.27 0.38 -16.11	14.27 0.64 -4.39	17.64 0.14 -15.47	29.37 0.18 -26.74	32.24 1.37 -12.44	27.22 1.39 -7.04	23.51 1.26 -5.69	33.87 2.31 -0.65	42.55 -13.08 -221.50	23.58 1.50 -3.62	29.37 2.11 0.00	26.71 1.80 0.00	29.02 2.12 0.00	22.73 1.53 -3.91	16.52 0.91 -5.75	17.44 1.41 -0.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.92 1.46 -0.26	19.64 1.58 0.00	17.26 1.38 0.00	15.11 1.15 0.00	17.82 1.29 0.00	16.67 -9.20 -185.76	20.06 -0.10 -21.68	21.54 0.00 -21.50	21.50 0.44 -15.28	14.11 0.71 -4.16	16.85 0.15 -14.67	28.00 0.20 -25.36	31.69 1.45 -11.79	26.95 1.48 -6.67	23.28 1.33 -5.40	33.98 2.46 -0.61	30.46 -13.74 -210.08	23.50 1.60 -3.43	29.56 2.30 0.00	26.92 2.02 0.00	29.24 2.35 0.00	22.63 1.64 -3.71	16.26 0.95 -5.46	17.46 1.46 -0.44
KIAC_JFK_GT1 23816	18.11 1.62 -0.28	19.80 1.74 0.00	17.38 1.49 0.00	15.20 1.24 0.00	17.87 1.33 0.00	28.80 -8.21 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.44 -16.19	14.38 0.73 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.88	32.44 1.50 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.02 2.46 -0.65	43.22 -13.58 -222.68	23.66 1.55 -3.64	29.40 2.13 0.00	26.65 1.75 0.00	28.99 2.10 0.00	22.76 1.54 -3.93	16.63 0.99 -5.78	17.55 1.52 -0.47
KIAC_JFK_GT2 23817	18.11 1.62 -0.28	19.80 1.74 0.00	17.38 1.49 0.00	15.20 1.24 0.00	17.87 1.33 0.00	28.80 -8.21 -196.89	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.44 -16.19	14.38 0.73 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.88	32.44 1.50 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.02 2.46 -0.65	43.22 -13.58 -222.68	23.66 1.55 -3.64	29.40 2.13 0.00	26.65 1.75 0.00	28.99 2.10 0.00	22.76 1.54 -3.93	16.63 0.99 -5.78	17.55 1.52 -0.47

KINTIGH____ 23543	14.99 -1.25 -0.04	16.82 -1.24 0.00	14.84 -1.05 0.00	12.94 -1.02 0.00	15.31 -1.24 0.00	-125.38 8.65 -25.85	1.59 0.09 -3.02	3.04 0.00 -2.99	3.74 -0.46 1.58	-2.33 -0.71 10.85	1.88 -0.16 -0.01	3.52 -0.18 -1.27	4.70 -1.48 12.26	9.94 -1.59 7.27	4.37 -1.36 10.83	28.37 -2.63 -0.09	-120.38 16.36 -29.13	17.21 -1.74 -0.48	24.85 -2.42 0.00	22.69 -2.22 0.00	24.54 -2.36 0.00	12.99 -1.56 2.73	9.32 -0.86 -0.33	14.26 -1.37 -0.06
LEDERLE____ 23769	17.84 1.37 -0.26	19.53 1.47 0.00	17.16 1.28 0.00	15.01 1.05 0.00	17.70 1.16 0.00	15.46 -7.60 -182.94	19.75 -0.08 -21.35	21.22 0.00 -21.17	21.20 0.37 -15.04	13.95 0.62 -4.10	16.61 0.13 -14.45	27.59 0.17 -24.98	31.38 1.33 -11.62	26.73 1.36 -6.57	23.11 1.24 -5.32	33.79 2.27 -0.61	28.26 -12.75 -206.89	23.32 1.47 -3.38	29.34 2.07 0.00	26.68 1.78 0.00	28.98 2.08 0.00	22.43 1.49 -3.66	16.11 0.88 -5.37	17.36 1.37 -0.43
LINDEN COGEN____ 23786	18.00 1.52 -0.28	19.71 1.65 0.00	17.33 1.44 0.00	15.16 1.20 0.00	17.86 1.32 0.00	29.13 -7.88 -196.89	21.37 -0.09 -22.98	22.83 0.00 -22.79	22.39 0.41 -16.19	14.33 0.68 -4.41	17.73 0.15 -15.55	29.52 0.20 -26.88	32.40 1.46 -12.50	27.36 1.49 -7.07	23.63 1.36 -5.72	34.02 2.46 -0.65	42.89 -13.91 -222.68	23.70 1.59 -3.64	29.48 2.21 0.00	26.78 1.88 0.00	29.11 2.21 0.00	22.82 1.60 -3.93	16.61 0.96 -5.78	17.55 1.52 -0.47
LIPA_MISC_IPP 23656	18.51 2.03 -0.28	20.43 2.37 0.00	17.98 2.09 0.00	15.66 1.71 0.00	18.47 1.93 0.00	22.87 -14.31 -197.06	21.33 -0.15 -23.00	22.85 -0.01 -22.81	22.60 0.61 -16.21	14.67 1.02 -4.41	17.81 0.22 -15.56	30.02 0.28 -27.30	32.97 2.02 -12.51	27.86 1.99 -7.08	24.10 1.82 -5.72	34.83 3.27 -0.65	39.43 -17.55 -222.86	24.93 2.07 -4.39	30.33 3.06 0.00	27.60 2.70 0.00	30.04 3.14 0.00	24.82 2.27 -5.26	18.29 1.40 -7.04	18.19 2.15 -0.47
LISF____SOLAR 323691	18.54 2.06 -0.28	20.47 2.41 0.00	18.02 2.13 0.00	15.69 1.73 0.00	18.51 1.97 0.00	22.39 -14.79 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.60 0.61 -16.21	14.68 1.03 -4.41	17.81 0.22 -15.56	30.02 0.28 -27.30	32.99 2.04 -12.51	27.87 1.99 -7.08	24.11 1.83 -5.72	34.85 3.28 -0.65	39.43 -17.56 -222.86	24.95 2.09 -4.39	30.37 3.10 0.00	27.65 2.74 0.00	30.10 3.20 0.00	24.86 2.31 -5.26	18.31 1.42 -7.03	18.22 2.18 -0.47
LITTLE FALLS____HYD 24013	16.88 0.68 0.01	18.81 0.75 0.00	16.53 0.64 0.00	14.49 0.53 0.00	17.09 0.55 0.00	-169.48 -4.06 5.55	-2.17 0.00 0.65	-0.60 0.00 0.64	5.39 0.07 0.46	9.21 0.09 0.12	1.62 0.02 0.44	1.70 0.02 0.76	18.26 0.18 0.35	18.79 0.19 0.20	16.55 0.16 0.16	31.21 0.32 0.02	-174.63 -2.48 6.27	18.73 0.37 0.10	27.92 0.65 0.00	25.56 0.66 0.00	27.92 1.02 0.00	18.01 0.82 0.10	10.20 0.49 0.14	16.30 0.75 0.01
LI_NEWBRDGE____DRP 323616	18.16 1.67 -0.28	19.96 1.90 0.00	17.57 1.67 0.00	15.32 1.37 0.00	18.09 1.55 0.00	26.55 -10.62 -197.06	21.37 -0.11 -23.00	22.85 -0.01 -22.81	22.46 0.47 -16.21	14.44 0.79 -4.41	17.77 0.17 -15.56	29.96 0.22 -27.30	32.62 1.67 -12.51	27.50 1.63 -7.08	23.78 1.50 -5.72	34.26 2.70 -0.65	41.58 -15.40 -222.86	24.63 1.77 -4.39	29.80 2.54 0.00	27.08 2.18 0.00	29.45 2.55 0.00	24.38 1.83 -5.26	18.03 1.10 -7.07	17.75 1.72 -0.47
LONG_LAKE_PHOENIX 24014	16.00 -0.23 -0.02	17.83 -0.23 0.00	15.68 -0.20 0.00	13.75 -0.21 0.00	16.29 -0.25 0.00	-142.33 2.39 -15.17	0.26 0.02 -1.76	1.81 0.00 -1.76	6.93 -0.11 -1.25	9.41 -0.16 -0.34	3.20 -0.04 -1.20	4.47 -0.05 -2.08	19.03 -0.37 -0.96	18.94 -0.40 -0.55	16.65 -0.35 -0.44	30.29 -0.67 -0.05	-144.72 3.97 -17.18	18.35 -0.39 -0.28	26.70 -0.56 0.00	24.38 -0.52 0.00	26.40 -0.50 0.00	17.28 -0.31 -0.31	10.12 -0.19 -0.45	15.28 -0.32 -0.04
LOVETT____3 23632	17.75 1.28 -0.26	19.44 1.38 0.00	17.08 1.20 0.00	14.95 0.99 0.00	17.62 1.08 0.00	17.77 -6.79 -184.44	19.93 -0.08 -21.53	21.39 0.00 -21.35	21.29 0.34 -15.17	13.94 0.57 -4.13	16.72 0.12 -14.57	27.78 0.16 -25.18	31.36 1.22 -11.71	26.68 1.25 -6.63	23.05 1.14 -5.36	33.60 2.08 -0.61	30.96 -11.76 -208.59	23.23 1.36 -3.41	29.16 1.89 0.00	26.52 1.61 0.00	28.80 1.91 0.00	22.35 1.38 -3.68	16.09 0.82 -5.42	17.28 1.28 -0.44
LOVETT____4 23642	17.75 1.28 -0.26	19.44 1.38 0.00	17.08 1.20 0.00	14.95 0.99 0.00	17.62 1.08 0.00	17.77 -6.79 -184.44	19.93 -0.08 -21.53	21.39 0.00 -21.35	21.29 0.34 -15.17	13.94 0.57 -4.13	16.72 0.12 -14.57	27.78 0.16 -25.18	31.36 1.22 -11.71	26.68 1.25 -6.63	23.05 1.14 -5.36	33.60 2.08 -0.61	30.96 -11.76 -208.59	23.23 1.36 -3.41	29.16 1.89 0.00	26.52 1.61 0.00	28.80 1.91 0.00	22.35 1.38 -3.68	16.09 0.82 -5.42	17.28 1.28 -0.44
LOVETT____5 23593	17.75 1.28 -0.26	19.44 1.38 0.00	17.08 1.20 0.00	14.95 0.99 0.00	17.62 1.08 0.00	17.77 -6.79 -184.44	19.93 -0.08 -21.53	21.39 0.00 -21.35	21.29 0.34 -15.17	13.94 0.57 -4.13	16.72 0.12 -14.57	27.78 0.16 -25.18	31.36 1.22 -11.71	26.68 1.25 -6.63	23.05 1.14 -5.36	33.60 2.08 -0.61	30.96 -11.76 -208.59	23.23 1.36 -3.41	29.16 1.89 0.00	26.52 1.61 0.00	28.80 1.91 0.00	22.35 1.38 -3.68	16.09 0.82 -5.42	17.28 1.28 -0.44
LOWER RAQUET____HYD 24057	15.19 -1.01 0.00	16.91 -1.16 0.00	14.90 -0.99 0.00	13.15 -0.81 0.00	15.66 -0.89 0.00	-138.91 28.74 7.77	-2.64 0.24 1.36	-0.77 -0.03 0.79	4.44 -0.78 0.56	7.66 -1.42 0.15	1.18 -0.32 0.54	1.10 -0.41 0.93	15.24 -2.76 0.43	15.94 -2.61 0.24	13.98 -2.38 0.20	27.10 -3.79 0.02	-156.12 17.45 7.69	17.79 -0.55 0.13	26.42 -0.85 0.00	24.17 -0.73 0.00	25.67 -1.23 0.00	16.33 -0.95 0.00	9.39 -0.47 0.00	14.82 -0.74 0.00
LOWER____HUDSON 24059	17.59 1.00 -0.38	19.12 1.06 0.00	16.79 0.90 0.00	14.74 0.78 0.00	17.42 0.88 0.00	107.91 -5.61 -273.41	30.35 -0.04 -31.92	31.69 0.00 -31.64	28.42 0.15 -22.49	15.57 0.21 -6.12	23.68 0.06 -21.59	39.82 0.05 -37.33	36.22 0.43 -17.36	29.08 0.47 -9.82	24.89 0.39 -7.94	32.55 0.73 -0.90	139.36 -3.97 -309.21	24.14 0.62 -5.05	28.20 0.93 0.00	25.87 0.97 0.00	28.21 1.31 0.00	23.76 1.01 -5.46	18.46 0.57 -8.04	17.12 0.91 -0.65
LWR____OSWEGATCHIE_HYD 23850	15.37 -0.84 0.00	17.09 -0.97 0.00	15.01 -0.88 0.00	13.20 -0.76 0.00	15.72 -0.82 0.00	-140.01 20.52 0.65	-1.72 0.17 0.38	0.03 -0.02 0.00	5.20 -0.58 0.00	8.22 -1.02 0.00	1.81 -0.23 0.00	2.15 -0.29 0.00	16.41 -2.03 0.00	16.84 -1.95 0.00	14.77 -1.79 0.00	27.93 -2.99 0.00	-151.76 14.12 0.00	17.83 -0.64 0.00	26.34 -0.92 0.00	24.09 -0.81 0.00	25.79 -1.11 0.00	16.49 -0.80 0.00	9.45 -0.41 0.00	14.89 -0.67 0.00
LYONS_FALL_HYD 23570	16.15 -0.06 0.00	17.97 -0.09 0.00	15.78 -0.11 0.00	13.85 -0.11 0.00	16.43 -0.11 0.00	-155.55 4.51 0.17	-1.58 0.04 0.10	0.04 0.00 0.00	5.68 -0.10 0.00	9.04 -0.19 0.00	1.99 -0.04 0.00	2.38 -0.06 0.00	17.99 -0.44 0.00	18.36 -0.44 0.00	16.14 -0.41 0.00	30.22 -0.69 0.00	-162.72 3.16 0.00	18.43 -0.04 0.00	27.27 0.00 0.00	24.92 0.02 0.00	26.93 0.03 0.00	17.31 0.02 0.00	9.86 0.00 0.00	15.52 -0.04 0.00

MADISON___COUNTY_LFGE 323628	16.49 0.27 -0.01	18.37 0.31 0.00	16.16 0.27 0.00	14.18 0.22 0.00	16.79 0.25 0.00	-154.01 -1.38 -7.25	-0.71 -0.01 -0.83	0.89 0.00 -0.84	6.45 0.07 -0.60	9.51 0.11 -0.16	2.63 0.02 -0.58	3.46 0.02 -0.99	19.04 0.15 -0.46	19.20 0.14 -0.26	16.89 0.12 -0.21	31.16 0.22 -0.02	-158.80 -1.17 -8.25	18.86 0.26 -0.13	27.70 0.43 0.00	25.31 0.40 0.00	27.41 0.51 0.00	17.79 0.35 -0.16	10.27 0.18 -0.23	15.81 0.23 -0.02
MAPLE_RIDGE_WT_1 323574	16.07 -0.13 0.01	17.91 -0.14 0.00	15.72 -0.17 0.00	13.79 -0.16 0.00	16.37 -0.17 0.00	-164.18 9.69 13.99	-3.00 0.08 1.56	-1.60 -0.01 1.64	4.35 -0.27 1.16	8.43 -0.49 0.32	0.81 -0.11 1.12	0.37 -0.14 1.93	16.60 -0.93 0.90	17.41 -0.88 0.51	15.34 -0.80 0.41	29.58 -1.28 0.05	-176.05 5.83 15.99	18.14 -0.06 0.26	27.16 -0.11 0.00	24.81 -0.09 0.00	26.76 -0.14 0.00	16.96 -0.10 0.22	9.47 -0.07 0.32	15.44 -0.09 0.03
MAPLE_RIDGE_WT_2 323611	16.07 -0.13 0.01	17.91 -0.14 0.00	15.72 -0.17 0.00	13.79 -0.16 0.00	16.37 -0.17 0.00	-164.18 9.69 13.99	-3.00 0.08 1.56	-1.60 -0.01 1.64	4.35 -0.27 1.16	8.43 -0.49 0.32	0.81 -0.11 1.12	0.37 -0.14 1.93	16.60 -0.93 0.90	17.41 -0.88 0.51	15.34 -0.80 0.41	29.58 -1.28 0.05	-176.05 5.83 15.99	18.14 -0.06 0.26	27.16 -0.11 0.00	24.81 -0.09 0.00	26.76 -0.14 0.00	16.96 -0.10 0.22	9.47 -0.07 0.32	15.44 -0.09 0.03
MARBLE_RIVER_WT_PWR 323696	15.42 -0.79 0.00	17.15 -0.91 0.00	15.21 -0.68 0.00	13.48 -0.47 0.00	16.00 -0.54 0.00	-145.15 26.24 11.50	-3.21 0.22 1.91	-1.17 -0.03 1.19	4.22 -0.72 0.85	7.70 -1.31 0.23	0.93 -0.29 0.81	0.66 -0.37 1.40	15.34 -2.44 0.65	16.17 -2.25 0.37	14.18 -2.08 0.30	27.67 -3.21 0.03	-163.54 13.97 11.63	18.32 0.04 0.19	27.25 -0.01 0.00	24.99 0.08 0.00	26.77 -0.13 0.00	17.07 -0.21 0.00	9.73 -0.13 0.00	15.36 -0.20 0.00
MARSH_HILL_WT_PWR 323713	16.07 -0.19 -0.06	18.03 -0.03 0.00	15.94 0.05 0.00	13.97 0.01 0.00	16.55 0.01 0.00	-121.75 -1.85 -39.98	3.13 -0.02 -4.67	4.68 0.01 -4.63	15.42 0.03 -9.61	29.83 0.08 -20.51	8.69 0.02 -6.64	11.78 0.03 -9.31	44.97 0.06 -26.48	34.27 -0.05 -15.52	37.62 -0.02 -21.08	30.81 -0.23 -0.13	-117.18 3.27 -45.43	18.90 -0.31 -0.74	26.97 -0.30 0.00	24.58 -0.32 0.00	26.70 -0.20 0.00	23.49 -0.15 -6.35	11.65 -0.13 -1.93	15.26 -0.40 -0.10
MG INDUSTRY___DRP 24185	17.46 0.90 -0.36	19.03 0.97 0.00	16.72 0.83 0.00	14.67 0.71 0.00	17.33 0.78 0.00	91.51 -5.02 -256.41	28.37 -0.04 -29.93	29.73 0.00 -29.68	27.03 0.16 -21.09	15.23 0.25 -5.74	22.34 0.06 -20.25	37.51 0.06 -35.01	35.22 0.51 -16.28	28.54 0.53 -9.21	24.46 0.46 -7.45	32.63 0.87 -0.85	119.30 -4.81 -289.99	23.85 0.64 -4.74	28.19 0.92 0.00	25.78 0.87 0.00	28.05 1.15 0.00	23.28 0.87 -5.12	17.90 0.51 -7.54	16.99 0.81 -0.61
MID___OSWEGATCHIE_HYD 23849	15.37 -0.84 0.00	17.09 -0.97 0.00	15.01 -0.88 0.00	13.20 -0.76 0.00	15.72 -0.82 0.00	-140.01 20.52 0.65	-1.72 0.17 0.38	0.03 -0.02 0.00	5.20 -0.58 0.00	8.22 -1.02 0.00	1.81 -0.23 0.00	2.15 -0.29 0.00	16.41 -2.03 0.00	16.84 -1.95 0.00	14.77 -1.79 0.00	27.93 -2.99 0.00	-151.76 14.12 0.00	17.83 -0.64 0.00	26.34 -0.92 0.00	24.09 -0.81 0.00	25.79 -1.11 0.00	16.49 -0.80 0.00	9.45 -0.41 0.00	14.89 -0.67 0.00
MID___RAQUETTE_HYD 23851	15.19 -1.01 0.00	16.91 -1.16 0.00	14.90 -0.99 0.00	13.15 -0.81 0.00	15.66 -0.89 0.00	-138.91 28.74 7.77	-2.64 0.24 1.36	-0.77 -0.03 0.79	4.44 -0.78 0.56	7.66 -1.42 0.15	1.18 -0.32 0.54	1.10 -0.41 0.93	15.24 -2.76 0.43	15.94 -2.61 0.24	13.98 -2.38 0.20	27.10 -3.79 0.02	-156.12 17.45 7.69	17.79 -0.55 0.13	26.42 -0.85 0.00	24.17 -0.73 0.00	25.67 -1.23 0.00	16.33 -0.95 0.00	9.39 -0.47 0.00	14.82 -0.74 0.00
MILLIKEN___1 23584	16.49 0.23 -0.06	18.36 0.30 0.00	16.17 0.28 0.00	14.17 0.21 0.00	16.78 0.24 0.00	-122.78 -2.41 -39.51	3.07 -0.03 -4.61	4.62 0.00 -4.57	9.66 0.09 -3.79	12.02 0.15 -2.63	5.48 0.03 -3.42	8.20 0.04 -5.72	23.33 0.24 -4.66	21.66 0.20 -2.66	19.67 0.18 -2.94	31.35 0.31 -0.13	-122.38 -1.18 -44.68	19.39 0.19 -0.73	27.62 0.35 0.00	25.21 0.31 0.00	27.34 0.45 0.00	18.86 0.31 -1.26	11.25 0.16 -1.23	15.87 0.21 -0.09
MILLIKEN___2 23585	16.49 0.23 -0.06	18.36 0.30 0.00	16.17 0.28 0.00	14.17 0.21 0.00	16.78 0.24 0.00	-122.78 -2.41 -39.51	3.07 -0.03 -4.61	4.62 0.00 -4.57	9.66 0.09 -3.79	12.02 0.15 -2.63	5.48 0.03 -3.42	8.20 0.04 -5.72	23.33 0.24 -4.66	21.66 0.20 -2.66	19.67 0.18 -2.94	31.35 0.31 -0.13	-122.38 -1.18 -44.68	19.39 0.19 -0.73	27.62 0.35 0.00	25.21 0.31 0.00	27.34 0.45 0.00	18.86 0.31 -1.26	11.25 0.16 -1.23	15.87 0.21 -0.09
MILLIKEN___DIESEL 23629	16.49 0.23 -0.06	18.36 0.30 0.00	16.17 0.28 0.00	14.17 0.21 0.00	16.78 0.24 0.00	-122.78 -2.41 -39.51	3.07 -0.03 -4.61	4.62 0.00 -4.57	9.66 0.09 -3.79	12.02 0.15 -2.63	5.48 0.03 -3.42	8.20 0.04 -5.72	23.33 0.24 -4.66	21.66 0.20 -2.66	19.67 0.18 -2.94	31.35 0.31 -0.13	-122.38 -1.18 -44.68	19.39 0.19 -0.73	27.62 0.35 0.00	25.21 0.31 0.00	27.34 0.45 0.00	18.86 0.31 -1.26	11.25 0.16 -1.23	15.87 0.21 -0.09
MILLSEAT___LFGE 323607	15.07 -1.17 -0.04	16.92 -1.14 0.00	14.94 -0.95 0.00	13.01 -0.94 0.00	15.38 -1.16 0.00	-124.61 7.52 -27.76	1.80 0.08 -3.24	3.26 0.00 -3.21	5.53 -0.43 -0.17	2.84 -0.64 5.76	2.94 -0.13 -1.04	4.76 -0.16 -2.48	11.17 -1.36 5.90	13.78 -1.49 3.53	9.66 -1.28 5.62	28.49 -2.51 -0.09	-118.71 16.02 -31.15	17.29 -1.69 -0.51	24.95 -2.32 0.00	22.79 -2.12 0.00	24.69 -2.21 0.00	14.50 -1.48 1.31	9.60 -0.83 -0.57	14.29 -1.35 -0.07
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.84 1.37 -0.27	19.53 1.47 0.00	17.16 1.28 0.00	15.02 1.05 0.00	17.70 1.16 0.00	26.88 -7.43 -194.20	21.07 -0.08 -22.67	22.52 0.00 -22.48	22.12 0.37 -15.97	14.20 0.62 -4.35	17.50 0.13 -15.34	29.13 0.17 -26.52	32.07 1.31 -12.33	27.10 1.33 -6.97	23.40 1.21 -5.64	33.76 2.21 -0.64	41.32 -12.43 -219.63	23.49 1.44 -3.59	29.28 2.01 0.00	26.63 1.73 0.00	28.94 2.04 0.00	22.63 1.47 -3.88	16.43 0.87 -5.70	17.38 1.35 -0.46
MODEL_CITY_ENERGY 24167	14.57 -1.68 -0.04	16.37 -1.68 0.00	14.48 -1.41 0.00	12.61 -1.35 0.00	14.88 -1.66 0.00	-118.41 12.32 -29.15	2.01 0.13 -3.40	3.42 0.00 -3.37	3.27 -0.63 1.88	-4.19 -0.96 12.47	1.78 -0.20 0.05	3.55 -0.24 -1.35	2.40 -1.97 14.07	8.37 -2.11 8.32	2.29 -1.82 12.45	27.44 -3.56 -0.10	-111.71 21.65 -32.51	16.69 -2.32 -0.54	24.00 -3.27 0.00	21.90 -3.00 0.00	23.69 -3.21 0.00	12.00 -2.12 3.17	9.04 -1.17 -0.35	13.76 -1.87 -0.07
MODERN_LFGE___ 323580	14.57 -1.68 -0.04	16.37 -1.68 0.00	14.48 -1.41 0.00	12.61 -1.35 0.00	14.88 -1.66 0.00	-118.41 12.32 -29.15	2.01 0.13 -3.40	3.42 0.00 -3.37	3.27 -0.63 1.88	-4.19 -0.96 12.47	1.78 -0.20 0.05	3.55 -0.24 -1.35	2.40 -1.97 14.07	8.37 -2.11 8.32	2.29 -1.82 12.45	27.44 -3.56 -0.10	-111.71 21.65 -32.51	16.69 -2.32 -0.54	24.00 -3.27 0.00	21.90 -3.00 0.00	23.69 -3.21 0.00	12.00 -2.12 3.17	9.04 -1.17 -0.35	13.76 -1.87 -0.07

MOHAWK_PAPER___DRP 24187	17.59 1.01 -0.37	19.15 1.09 0.00	16.82 0.93 0.00	14.76 0.79 0.00	17.43 0.89 0.00	101.43 -5.80 -267.12	29.62 -0.05 -31.18	30.97 0.00 -30.92	27.92 0.17 -21.97	15.48 0.26 -5.98	23.19 0.06 -21.10	38.97 0.06 -36.47	35.91 0.52 -16.96	28.94 0.55 -9.59	24.79 0.47 -7.76	32.68 0.88 -0.88	131.41 -4.81 -302.10	24.09 0.69 -4.93	28.28 1.02 0.00	25.91 1.00 0.00	28.22 1.32 0.00	23.63 1.01 -5.34	18.28 0.57 -7.85	17.12 0.92 -0.64
MONGAUP___HYD 23641	17.92 1.47 -0.24	19.68 1.62 0.00	17.30 1.41 0.00	15.15 1.19 0.00	17.88 1.34 0.00	0.02 -10.18 -170.08	18.23 -0.11 -19.85	19.73 0.00 -19.69	20.23 0.46 -13.99	13.78 0.74 -3.81	15.62 0.16 -13.43	25.86 0.20 -23.22	30.78 1.55 -10.80	26.49 1.59 -6.11	22.94 1.44 -4.94	34.15 2.68 -0.56	11.55 -14.92 -192.35	23.33 1.72 -3.14	29.72 2.45 0.00	26.89 1.98 0.00	29.08 2.18 0.00	22.19 1.51 -3.40	15.78 0.93 -5.00	17.44 1.47 -0.40
MONTAUK___DIESEL 23721	19.34 2.86 -0.28	21.38 3.32 0.00	18.80 2.91 0.00	16.39 2.42 0.00	19.34 2.80 0.00	14.40 -22.78 -197.06	21.25 -0.23 -23.00	22.85 0.00 -22.81	22.93 0.94 -16.21	15.22 1.57 -4.41	17.93 0.34 -15.56	30.16 0.43 -27.30	34.09 3.14 -12.51	28.97 3.10 -7.08	25.07 2.79 -5.72	36.61 5.05 -0.65	30.12 -26.86 -222.86	26.06 3.20 -4.39	32.06 4.79 0.00	29.20 4.29 0.00	31.84 4.94 0.00	25.93 3.38 -5.26	18.90 2.01 -7.03	19.08 3.05 -0.47
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.06 1.57 -0.28	19.75 1.69 0.00	17.35 1.46 0.00	15.17 1.21 0.00	17.87 1.33 0.00	28.70 -8.37 -196.95	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.51	27.41 1.54 -7.08	23.68 1.40 -5.72	34.11 2.55 -0.65	42.46 -14.40 -222.74	23.76 1.66 -3.64	29.58 2.32 0.00	26.88 1.97 0.00	29.22 2.32 0.00	22.89 1.67 -3.93	16.63 0.99 -5.79	17.58 1.54 -0.47
MUNSVILLE_WIND_PWR 323609	17.25 0.95 -0.09	19.18 1.12 0.00	16.90 1.01 0.00	14.81 0.85 0.00	17.55 1.00 0.00	-108.15 -9.43 -61.16	5.52 -0.10 -7.14	7.13 0.00 -7.08	11.90 0.42 -5.70	13.47 0.69 -3.55	7.39 0.15 -5.20	11.37 0.18 -8.76	26.22 1.22 -6.57	23.73 1.19 -3.75	21.60 1.02 -4.02	32.98 1.86 -0.20	-106.34 -9.63 -69.17	20.75 1.16 -1.13	29.08 1.81 0.00	26.56 1.66 0.00	28.85 1.95 0.00	20.36 1.26 -1.81	12.42 0.68 -1.88	16.66 0.96 -0.15
N SALMON___HYD 24042	15.46 -0.75 0.00	17.19 -0.87 0.00	15.22 -0.67 0.00	13.46 -0.50 0.00	16.00 -0.55 0.00	-143.78 26.39 10.29	-3.04 0.22 1.73	-1.04 -0.03 1.06	4.34 -0.69 0.75	7.76 -1.27 0.20	1.03 -0.29 0.72	0.82 -0.37 1.25	15.43 -2.42 0.58	16.24 -2.23 0.33	14.23 -2.06 0.27	27.73 -3.15 0.03	-162.43 13.80 10.35	18.32 0.02 0.17	27.23 -0.04 0.00	24.96 0.06 0.00	26.68 -0.22 0.00	16.99 -0.30 0.00	9.71 -0.15 0.00	15.32 -0.24 0.00
N.E_GEN_SANDY PD 24062	30.99 0.99 -13.80	19.21 1.06 -0.09	16.78 0.90 0.00	15.62 0.77 -0.89	20.39 0.87 -2.99	97.72 -5.46 -263.05	28.82 -0.04 -30.37	30.16 0.00 -30.11	27.31 0.12 -21.40	14.16 0.17 -4.75	22.63 0.05 -20.55	37.50 0.04 -35.02	34.30 0.35 -15.51	28.13 0.40 -8.94	23.10 0.32 -6.23	27.42 0.60 4.09	115.57 -3.31 -284.75	16.43 0.51 2.54	27.90 0.74 0.11	25.50 0.79 0.19	28.23 1.15 -0.19	25.11 0.94 -6.88	21.34 0.54 -10.94	24.29 0.89 -7.83
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.77 1.31 -0.26	19.47 1.41 0.00	17.11 1.22 0.00	14.96 1.00 0.00	17.65 1.10 0.00	16.77 -7.13 -183.78	19.85 -0.08 -21.45	21.31 0.00 -21.27	21.25 0.35 -15.12	13.93 0.58 -4.12	16.67 0.12 -14.51	27.69 0.16 -25.09	31.35 1.25 -11.67	26.67 1.28 -6.60	23.06 1.17 -5.34	33.65 2.13 -0.61	29.88 -12.08 -207.84	23.25 1.39 -3.39	29.21 1.94 0.00	26.56 1.66 0.00	28.85 1.96 0.00	22.36 1.41 -3.67	16.09 0.83 -5.40	17.30 1.30 -0.44
NARROWS_GT1_1 24228	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT1_2 24229	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT1_3 24230	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT1_4 24231	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT1_5 24232	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT1_6 24233	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT1_7 24234	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47



NARROWS_GT1_8 24235	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT2_1 24236	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT2_2 24237	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT2_3 24238	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT2_4 24239	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT2_5 24240	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT2_6 24241	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT2_7 24242	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NARROWS_GT2_8 24243	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.90 1.38 -0.32	19.54 1.48 0.00	17.16 1.27 0.00	15.03 1.07 0.00	17.74 1.20 0.00	57.72 -8.70 -226.29	24.81 -0.09 -26.41	26.24 0.00 -26.19	24.77 0.38 -18.61	14.92 0.61 -5.07	20.04 0.13 -17.87	33.50 0.17 -30.90	34.02 1.22 -14.37	28.17 1.24 -8.13	24.23 1.10 -6.57	33.70 2.04 -0.75	78.77 -11.28 -255.93	24.01 1.37 -4.18	29.25 1.98 0.00	26.70 1.79 0.00	29.05 2.15 0.00	23.33 1.53 -4.52	17.38 0.87 -6.65	17.44 1.33 -0.54
NEG CAPITAL___MECHNVIL 23645	17.73 1.13 -0.39	19.27 1.21 0.00	16.92 1.03 0.00	14.85 0.89 0.00	17.56 1.02 0.00	110.36 -7.39 -277.63	30.82 -0.07 -32.41	32.18 0.00 -32.13	28.84 0.23 -22.83	15.80 0.34 -6.22	24.04 0.08 -21.92	40.43 0.08 -37.91	36.75 0.68 -17.63	29.51 0.74 -9.97	25.26 0.63 -8.07	33.01 1.18 -0.92	141.64 -6.47 -313.99	24.52 0.92 -5.13	28.67 1.40 0.00	26.31 1.40 0.00	28.66 1.76 0.00	24.09 1.26 0.00	18.70 0.68 -5.55	17.30 1.08 -0.66
NEG CENTRAL_HIGH_ACRES 23767	15.36 -0.88 -0.03	17.15 -0.91 0.00	15.10 -0.79 0.00	13.21 -0.75 0.00	15.64 -0.91 0.00	-130.12 6.95 -22.81	1.21 0.07 -2.66	2.69 0.00 -2.64	6.82 -0.32 -1.36	7.58 -0.50 1.16	3.44 -0.11 -1.52	5.11 -0.13 -2.80	16.78 -1.05 0.61	17.31 -1.12 0.36	14.53 -0.96 1.06	29.14 -1.85 -0.08	-128.84 11.24 -25.80	17.71 -1.18 -0.42	25.62 -1.64 0.00	23.41 -1.50 0.00	25.35 -1.55 0.00	16.27 -1.03 -0.01	9.88 -0.59 -0.61	14.65 -0.97 -0.06
NEG CENTRAL___DRP 24199	16.03 -0.21 -0.04	17.90 -0.16 0.00	15.77 -0.12 0.00	13.82 -0.15 0.00	16.36 -0.18 0.00	-133.39 1.26 -25.23	1.44 0.01 -2.95	2.97 0.00 -2.92	7.79 -0.07 -2.07	9.71 -0.09 -0.56	4.00 -0.02 -1.99	5.86 -0.02 -3.45	19.78 -0.25 -1.60	19.40 -0.30 -0.91	17.03 -0.26 -0.73	30.45 -0.54 -0.08	-133.56 3.79 -28.53	18.57 -0.36 -0.47	26.82 -0.45 0.00	24.48 -0.43 0.00	26.54 -0.36 0.00	17.57 -0.22 -0.51	10.47 -0.14 -0.75	15.36 -0.27 -0.06
NEG CENTRAL___INDECK 23768	15.99 -0.26 -0.05	17.89 -0.17 0.00	15.78 -0.11 0.00	13.79 -0.17 0.00	16.33 -0.21 0.00	-126.65 -0.26 -33.49	2.39 0.00 -3.91	3.93 0.00 -3.88	10.47 -0.04 -4.73	16.94 -0.03 -7.73	5.82 0.00 -3.79	8.18 -0.01 -5.75	29.48 -0.15 -11.20	24.93 -0.25 -6.38	24.68 -0.20 -8.33	30.53 -0.49 -0.11	-123.42 4.59 -37.87	18.65 -0.44 -0.62	26.78 -0.48 0.00	24.45 -0.46 0.00	26.55 -0.35 0.00	19.39 -0.27 -2.37	10.89 -0.18 -1.22	15.24 -0.40 -0.08
NEG CENTRAL___SENECA 23627	16.04 -0.21 -0.04	17.93 -0.12 0.00	15.81 -0.08 0.00	13.84 -0.12 0.00	16.39 -0.15 0.00	-131.22 0.59 -28.07	1.76 0.00 -3.28	3.30 0.00 -3.25	8.04 -0.05 -2.31	9.81 -0.06 -0.63	4.24 -0.01 -2.22	6.26 -0.01 -3.83	20.01 -0.21 -1.78	19.53 -0.27 -1.01	17.14 -0.23 -0.82	30.49 -0.51 -0.09	-130.18 3.95 -31.75	18.61 -0.37 -0.52	26.84 -0.43 0.00	24.50 -0.40 0.00	26.59 -0.30 0.00	17.66 -0.19 -0.56	10.56 -0.12 -0.83	15.38 -0.25 -0.07

NEG CENTRAL___STATE_STREET 24147	16.28 0.04 -0.03	18.16 0.10 0.00	15.98 0.09 0.00	14.01 0.05 0.00	16.59 0.05 0.00	-135.90 -0.66 -24.64	1.35 0.00 -2.88	2.90 0.00 -2.85	7.80 -0.01 -2.03	9.80 0.02 -0.55	3.98 0.00 -1.95	5.80 0.00 -3.36	20.02 0.03 -1.57	19.68 0.00 -0.88	17.27 0.00 -0.72	30.96 -0.04 -0.08	-137.20 0.81 -27.86	18.89 -0.03 -0.45	27.27 0.00 0.00	24.89 -0.01 0.00	26.96 0.06 0.00	17.83 0.05 -0.50	10.60 0.01 -0.73	15.61 -0.02 -0.06
NEG MILLWOOD___DRP 24198	18.03 1.53 -0.29	19.71 1.65 0.00	17.31 1.43 0.00	15.15 1.19 0.00	17.86 1.32 0.00	35.94 -9.18 -205.00	22.31 -0.10 -23.93	23.77 0.00 -23.73	23.08 0.44 -16.86	14.55 0.73 -4.59	18.38 0.16 -16.19	30.63 0.20 -27.99	32.97 1.52 -13.02	27.70 1.54 -7.36	23.90 1.39 -5.96	34.14 2.55 -0.68	51.72 -14.25 -231.84	23.91 1.66 -3.79	29.62 2.36 0.00	26.94 2.04 0.00	29.28 2.38 0.00	23.06 1.68 -4.10	16.86 0.98 -6.02	17.57 1.52 -0.49
NEG NORTH_FLCN_SEA 23793	15.56 -0.65 0.00	17.33 -0.73 0.00	15.34 -0.54 0.00	13.61 -0.35 0.00	16.15 -0.39 0.00	-146.54 24.80 11.46	-3.22 0.20 1.91	-1.17 -0.03 1.19	4.28 -0.66 0.84	7.80 -1.22 0.23	0.96 -0.27 0.81	0.69 -0.35 1.40	15.54 -2.25 0.65	16.37 -2.06 0.37	14.34 -1.91 0.30	27.96 -2.92 0.03	-165.15 12.31 11.58	18.52 0.24 0.19	27.51 0.24 0.00	25.26 0.35 0.00	27.06 0.16 0.00	17.26 -0.02 0.00	9.83 -0.03 0.00	15.52 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	15.42 -0.78 0.00	17.15 -0.91 0.00	15.20 -0.68 0.00	13.47 -0.49 0.00	16.00 -0.54 0.00	-144.29 26.74 11.15	-3.16 0.22 1.86	-1.14 -0.03 1.15	4.24 -0.72 0.82	7.70 -1.32 0.22	0.95 -0.30 0.79	0.70 -0.38 1.36	15.32 -2.48 0.63	16.15 -2.29 0.36	14.16 -2.10 0.29	27.65 -3.23 0.03	-162.99 14.13 11.25	18.31 0.03 0.18	27.23 -0.03 0.00	24.96 0.06 0.00	26.72 -0.17 0.00	17.04 -0.25 0.00	9.71 -0.15 0.00	15.34 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	15.57 -0.63 0.00	17.33 -0.73 0.00	15.35 -0.54 0.00	13.61 -0.35 0.00	16.15 -0.39 0.00	-146.49 24.80 11.41	-3.21 0.20 1.90	-1.17 -0.03 1.18	4.29 -0.65 0.84	7.81 -1.21 0.23	0.96 -0.27 0.81	0.70 -0.35 1.39	15.55 -2.24 0.65	16.38 -2.05 0.37	14.35 -1.91 0.30	27.98 -2.90 0.03	-165.10 12.31 11.53	18.53 0.25 0.19	27.53 0.27 0.00	25.28 0.37 0.00	27.09 0.19 0.00	17.27 -0.01 0.00	9.84 -0.02 0.00	15.53 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	15.57 -0.63 0.00	17.33 -0.73 0.00	15.35 -0.54 0.00	13.61 -0.35 0.00	16.15 -0.39 0.00	-146.49 24.80 11.41	-3.21 0.20 1.90	-1.17 -0.03 1.18	4.29 -0.65 0.84	7.81 -1.21 0.23	0.96 -0.27 0.81	0.70 -0.35 1.39	15.55 -2.24 0.65	16.38 -2.05 0.37	14.35 -1.91 0.30	27.98 -2.90 0.03	-165.10 12.31 11.53	18.53 0.25 0.19	27.53 0.27 0.00	25.28 0.37 0.00	27.09 0.19 0.00	17.27 -0.01 0.00	9.84 -0.02 0.00	15.53 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	15.57 -0.63 0.00	17.33 -0.73 0.00	15.35 -0.54 0.00	13.61 -0.35 0.00	16.15 -0.39 0.00	-146.49 24.80 11.41	-3.21 0.20 1.90	-1.17 -0.03 1.18	4.29 -0.65 0.84	7.81 -1.21 0.23	0.96 -0.27 0.81	0.70 -0.35 1.39	15.55 -2.24 0.65	16.38 -2.05 0.37	14.35 -1.91 0.30	27.98 -2.90 0.03	-165.10 12.31 11.53	18.53 0.25 0.19	27.53 0.27 0.00	25.28 0.37 0.00	27.09 0.19 0.00	17.27 -0.01 0.00	9.84 -0.02 0.00	15.53 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	14.77 -1.47 -0.04	16.61 -1.45 0.00	14.68 -1.21 0.00	12.78 -1.18 0.00	15.10 -1.45 0.00	-121.07 9.90 -28.91	1.96 0.11 -3.38	3.39 0.00 -3.35	5.83 -0.54 -0.59	3.75 -0.82 4.67	3.17 -0.18 -1.31	5.06 -0.21 -2.84	12.23 -1.71 4.50	14.23 -1.85 2.72	10.48 -1.58 4.49	27.90 -3.11 -0.10	-114.09 19.33 -32.45	16.93 -2.07 -0.53	24.39 -2.88 0.00	22.26 -2.64 0.00	24.09 -2.81 0.00	14.42 -1.86 1.00	9.47 -1.03 -0.64	13.98 -1.65 -0.07
NEG WEST___LANCASTR 23811	15.62 -0.63 -0.05	17.65 -0.41 0.00	15.63 -0.26 0.00	13.66 -0.30 0.00	16.17 -0.37 0.00	-124.48 1.81 -33.59	2.42 0.02 -3.92	3.94 0.01 -3.89	28.26 -0.15 -22.63	67.46 -0.21 -58.43	15.33 -0.04 -13.33	19.23 -0.04 -16.83	88.05 -0.48 -70.09	60.16 -0.61 -41.98	74.38 -0.50 -58.33	29.80 -1.22 -0.11	-117.49 9.39 -39.00	18.06 -1.03 -0.62	25.96 -1.30 0.00	23.66 -1.25 0.00	25.70 -1.20 0.00	34.80 -0.76 -18.28	12.83 -0.39 -3.36	15.00 -0.65 -0.08
NEG_PENN_ALLEGHNY 23528	16.58 0.29 -0.09	18.44 0.38 0.00	16.24 0.35 0.00	14.24 0.28 0.00	16.86 0.32 0.00	-97.45 -2.23 -64.66	6.00 -0.03 -7.55	7.53 0.01 -7.48	12.08 0.10 -6.20	13.72 0.18 -4.31	7.67 0.04 -5.60	11.85 0.05 -9.36	26.40 0.33 -7.63	23.46 0.30 -4.36	21.66 0.28 -4.82	31.57 0.45 -0.21	-94.59 -1.84 -73.12	19.89 0.23 -1.19	27.65 0.38 0.00	25.22 0.31 0.00	27.36 0.46 0.00	19.69 0.34 -2.07	12.06 0.19 -2.01	15.99 0.27 -0.15
NEG___GEN_MONROE 24207	15.41 -0.84 -0.03	17.23 -0.82 0.00	15.20 -0.69 0.00	13.27 -0.69 0.00	15.69 -0.85 0.00	-130.36 5.64 -23.87	1.32 0.06 -2.79	2.81 0.00 -2.76	5.83 -0.28 -0.33	4.33 -0.44 4.46	2.93 -0.10 -0.99	4.58 -0.12 -2.26	12.95 -0.96 4.53	15.04 -1.05 2.71	11.32 -0.88 4.36	29.27 -1.72 -0.08	-128.06 10.91 -26.90	17.73 -1.18 -0.44	25.64 -1.63 0.00	23.41 -1.50 0.00	25.35 -1.55 0.00	15.28 -1.05 0.96	9.78 -0.59 -0.51	14.65 -0.97 -0.06
NEPA___ENERGY 23901	15.76 -0.50 -0.05	17.82 -0.24 0.00	15.78 -0.11 0.00	13.80 -0.16 0.00	16.33 -0.21 0.00	-125.48 0.54 -33.86	2.43 0.00 -3.95	3.98 0.01 -3.92	22.73 -0.10 -17.04	54.81 -0.13 -45.70	12.59 -0.02 -10.58	15.71 -0.01 -13.29	75.52 -0.31 -57.39	51.93 -0.44 -33.58	63.03 -0.35 -46.83	30.04 -0.98 -0.11	-119.00 8.24 -38.64	18.19 -0.90 -0.62	26.16 -1.11 0.00	23.82 -1.09 0.00	25.85 -1.05 0.00	29.81 -0.65 -13.18	12.21 -0.33 -2.68	15.10 -0.54 -0.08
NEVERSINK___HYD 23608	17.86 1.41 -0.25	19.62 1.56 0.00	17.26 1.38 0.00	15.12 1.16 0.00	17.85 1.31 0.00	5.53 -9.69 -175.11	18.82 -0.10 -20.44	20.31 0.00 -20.27	20.62 0.44 -14.40	13.87 0.71 -3.92	16.01 0.15 -13.83	26.55 0.20 -23.91	31.00 1.45 -11.12	26.56 1.47 -6.29	22.97 1.33 -5.09	33.93 2.45 -0.58	18.57 -13.59 -198.04	23.29 1.59 -3.23	29.55 2.28 0.00	26.90 1.99 0.00	29.21 2.31 0.00	22.37 1.59 -3.50	15.92 0.92 -5.15	17.40 1.42 -0.42
NEWTON___FALLS_HYD 23847	15.37 -0.84 0.00	17.09 -0.97 0.00	15.01 -0.88 0.00	13.20 -0.76 0.00	15.72 -0.82 0.00	-140.01 20.52 0.65	-1.72 0.17 0.38	0.03 -0.02 0.00	5.20 -0.58 0.00	8.22 -1.02 0.00	1.81 -0.23 0.00	2.15 -0.29 0.00	16.41 -2.03 0.00	16.84 -1.95 0.00	14.77 -1.79 0.00	27.93 -2.99 0.00	-151.76 14.12 0.00	17.83 -0.64 0.00	26.34 -0.92 0.00	24.09 -0.81 0.00	25.79 -1.11 0.00	16.49 -0.80 0.00	9.45 -0.41 0.00	14.89 -0.67 0.00
NIAGARA_115E_LBMP 323715	14.46 -1.79 -0.04	16.25 -1.81 0.00	14.37 -1.52 0.00	12.52 -1.45 0.00	14.77 -1.78 0.00	-117.03 13.44 -29.41	2.06 0.14 -3.44	3.45 0.00 -3.40	2.14 -0.67 2.97	-7.76 -1.03 15.97	1.17 -0.22 0.65	2.88 -0.26 -0.70	-2.04 -2.10 18.36	5.71 -2.25 10.84	-1.40 -1.94 16.01	27.22 -3.79 -0.10	-110.19 22.98 -32.71	16.55 -2.46 -0.54	23.79 -3.48 0.00	21.71 -3.19 0.00	23.47 -3.43 0.00	10.89 -2.25 4.14	8.84 -1.25 -0.23	13.65 -1.98 -0.07

NIAGARA_115W_LBMP 323714	14.50 -1.75 -0.04	16.30 -1.76 0.00	14.40 -1.49 0.00	12.53 -1.43 0.00	14.80 -1.74 0.00	-118.11 12.78 -28.99	2.02 0.13 -3.40	3.42 0.01 -3.37	2.14 -0.65 3.00	-7.75 -1.01 15.97	1.15 -0.22 0.66	2.84 -0.26 -0.66	-2.02 -2.07 18.39	5.73 -2.22 10.85	-1.37 -1.90 16.02	27.32 -3.67 -0.08	-110.79 22.47 -32.61	16.59 -2.40 -0.53	23.87 -3.37 0.02	21.80 -3.09 0.02	23.56 -3.31 0.02	10.94 -2.19 4.15	8.86 -1.21 -0.21	13.72 -1.90 -0.06
NIAGARA_230_LBMP 323716	14.68 -1.57 -0.04	16.51 -1.55 0.00	14.59 -1.30 0.00	12.70 -1.26 0.00	15.00 -1.54 0.00	-120.22 10.70 -28.96	1.98 0.11 -3.38	3.40 0.00 -3.35	2.20 -0.58 3.00	-7.64 -0.89 15.98	1.17 -0.19 0.67	2.88 -0.23 -0.67	-1.80 -1.84 18.39	5.95 -1.98 10.86	-1.17 -1.69 16.03	27.72 -3.29 -0.10	-112.94 20.33 -32.61	16.82 -2.18 -0.54	24.22 -3.05 0.00	22.12 -2.79 0.00	23.91 -2.99 0.00	11.16 -1.98 4.15	8.99 -1.08 -0.22	13.92 -1.71 -0.07
NIAGARA____ 23760	14.57 -1.67 -0.04	16.38 -1.68 0.00	14.48 -1.41 0.00	12.61 -1.36 0.00	14.89 -1.65 0.00	-117.83 12.83 -29.23	2.04 0.13 -3.42	3.43 0.01 -3.38	2.17 -0.62 2.99	-7.71 -0.96 15.98	1.17 -0.21 0.66	2.88 -0.25 -0.68	-1.91 -1.96 18.38	5.84 -2.10 10.85	-1.28 -1.81 16.02	27.50 -3.51 -0.10	-111.74 21.49 -32.65	16.70 -2.30 -0.54	24.03 -3.24 0.00	21.94 -2.96 0.00	23.72 -3.18 0.00	11.04 -2.10 4.15	8.92 -1.16 -0.22	13.79 -1.84 -0.07
NINE_MILE_1 23575	15.83 -0.39 -0.02	17.65 -0.41 0.00	15.52 -0.36 0.00	13.62 -0.34 0.00	16.13 -0.41 0.00	-143.66 3.99 -12.24	-0.05 0.04 -1.43	1.46 0.00 -1.42	6.62 -0.17 -1.01	9.25 -0.27 -0.27	2.94 -0.06 -0.97	4.04 -0.07 -1.67	18.66 -0.55 -0.78	18.66 -0.58 -0.44	16.40 -0.51 -0.35	29.98 -0.97 -0.04	-146.57 5.46 -13.84	18.12 -0.58 -0.23	26.43 -0.83 0.00	24.13 -0.77 0.00	26.11 -0.79 0.00	17.03 -0.50 -0.25	9.93 -0.29 -0.36	15.13 -0.46 -0.03
NINE_MILE_2 23744	15.83 -0.39 -0.02	17.65 -0.41 0.00	15.52 -0.36 0.00	13.62 -0.34 0.00	16.13 -0.41 0.00	-143.68 3.99 -12.21	-0.05 0.04 -1.43	1.46 0.00 -1.41	6.62 -0.17 -1.00	9.25 -0.27 -0.27	2.94 -0.06 -0.96	4.03 -0.07 -1.67	18.66 -0.55 -0.78	18.66 -0.58 -0.44	16.40 -0.51 -0.35	29.98 -0.97 -0.04	-146.60 5.46 -13.81	18.12 -0.58 -0.23	26.44 -0.83 0.00	24.13 -0.77 0.00	26.11 -0.78 0.00	17.04 -0.49 -0.25	9.93 -0.29 -0.36	15.13 -0.46 -0.03
NM_CAPITAL____DRP 24208	17.55 0.98 -0.37	19.11 1.05 0.00	16.78 0.90 0.00	14.73 0.77 0.00	17.39 0.85 0.00	99.82 -5.32 -265.02	29.38 -0.04 -30.94	30.72 0.00 -30.67	27.73 0.15 -21.80	15.40 0.23 -5.93	23.02 0.06 -20.93	38.68 0.06 -36.18	35.73 0.47 -16.83	28.82 0.50 -9.52	24.69 0.43 -7.70	32.60 0.81 -0.88	129.37 -4.48 -299.72	24.00 0.64 -4.90	28.19 0.92 0.00	25.81 0.91 0.00	28.11 1.21 0.00	23.52 0.94 -5.30	18.19 0.54 -7.79	17.06 0.87 -0.63
NM_CENTRAL____DRP 24181	16.12 -0.11 -0.02	17.97 -0.09 0.00	15.81 -0.08 0.00	13.86 -0.10 0.00	16.41 -0.13 0.00	-141.89 1.28 -16.71	0.43 0.01 -1.94	1.98 0.00 -1.94	7.10 -0.06 -1.38	9.52 -0.09 -0.37	3.33 -0.02 -1.32	4.70 -0.02 -2.28	19.29 -0.21 -1.06	19.16 -0.23 -0.60	16.84 -0.20 -0.49	30.57 -0.40 -0.06	-144.48 2.47 -18.92	18.53 -0.24 -0.31	26.94 -0.33 0.00	24.59 -0.32 0.00	26.62 -0.28 0.00	17.46 -0.16 -0.34	10.25 -0.10 -0.50	15.42 -0.18 -0.04
NM_FRONTIER____DRP 24179	14.50 -1.75 -0.04	16.30 -1.76 0.00	14.40 -1.49 0.00	12.53 -1.43 0.00	14.80 -1.74 0.00	-118.11 12.78 -28.99	2.02 0.13 -3.40	3.42 0.01 -3.37	2.14 -0.65 3.00	-7.75 -1.01 15.97	1.15 -0.22 0.66	2.84 -0.26 -0.66	-2.02 -2.07 18.39	5.73 -2.22 10.85	-1.37 -1.90 16.02	27.32 -3.67 -0.08	-110.79 22.47 -32.61	16.59 -2.40 -0.53	23.87 -3.37 0.02	21.80 -3.09 0.02	23.56 -3.31 0.02	10.94 -2.19 4.15	8.86 -1.21 -0.21	13.72 -1.90 -0.06
NM_ST_REGIS____HYD 24053	15.23 -0.97 0.00	16.94 -1.12 0.00	14.95 -0.94 0.00	13.21 -0.75 0.00	15.72 -0.82 0.00	-139.72 28.44 8.29	-2.72 0.23 1.43	-0.83 -0.03 0.84	4.41 -0.77 0.60	7.68 -1.39 0.16	1.15 -0.31 0.58	1.04 -0.40 0.99	15.28 -2.69 0.46	16.00 -2.53 0.26	14.03 -2.32 0.21	27.24 -3.65 0.02	-157.49 16.62 8.24	17.92 -0.41 0.13	26.62 -0.65 0.00	24.36 -0.54 0.00	25.91 -0.99 0.00	16.49 -0.79 0.00	9.46 -0.40 0.00	14.94 -0.63 0.00
NORTHPORT____1 23551	18.41 1.93 -0.28	20.33 2.27 0.00	17.88 1.99 0.00	15.57 1.61 0.00	18.38 1.84 0.00	24.00 -13.17 -197.06	21.34 -0.14 -23.00	22.85 -0.01 -22.81	22.56 0.58 -16.21	14.61 0.96 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.90 1.95 -12.51	27.78 1.90 -7.08	24.04 1.76 -5.72	34.68 3.12 -0.65	39.60 -17.39 -222.86	24.89 2.03 -4.39	30.21 2.94 0.00	27.48 2.58 0.00	29.88 2.98 0.00	24.70 2.15 -5.26	18.19 1.30 -7.04	18.06 2.03 -0.47
NORTHPORT____2 23552	18.41 1.93 -0.28	20.33 2.27 0.00	17.88 1.99 0.00	15.57 1.61 0.00	18.38 1.84 0.00	24.00 -13.17 -197.06	21.34 -0.14 -23.00	22.85 -0.01 -22.81	22.56 0.58 -16.21	14.61 0.96 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.90 1.95 -12.51	27.78 1.90 -7.08	24.04 1.76 -5.72	34.68 3.12 -0.65	39.60 -17.39 -222.86	24.89 2.03 -4.39	30.21 2.94 0.00	27.48 2.58 0.00	29.88 2.98 0.00	24.70 2.15 -5.26	18.19 1.30 -7.04	18.06 2.03 -0.47
NORTHPORT____3 23553	18.20 1.72 -0.28	20.04 1.98 0.00	17.63 1.74 0.00	15.36 1.40 0.00	18.13 1.59 0.00	26.24 -10.93 -197.06	21.36 -0.12 -23.00	22.85 0.00 -22.81	22.47 0.48 -16.21	14.47 0.82 -4.41	17.78 0.18 -15.56	29.97 0.23 -27.30	32.66 1.71 -12.51	27.53 1.66 -7.08	23.82 1.54 -5.72	34.33 2.76 -0.65	41.42 -15.56 -222.86	24.68 1.83 -4.39	29.89 2.62 0.00	27.17 2.27 0.00	29.54 2.64 0.00	24.46 1.91 -5.26	18.04 1.16 -7.03	17.83 1.80 -0.47
NORTHPORT____4 23650	18.20 1.72 -0.28	20.04 1.98 0.00	17.63 1.74 0.00	15.36 1.40 0.00	18.13 1.59 0.00	26.24 -10.93 -197.06	21.36 -0.12 -23.00	22.85 0.00 -22.81	22.47 0.48 -16.21	14.47 0.82 -4.41	17.78 0.18 -15.56	29.97 0.23 -27.30	32.66 1.71 -12.51	27.53 1.66 -7.08	23.82 1.54 -5.72	34.33 2.76 -0.65	41.42 -15.56 -222.86	24.68 1.83 -4.39	29.89 2.62 0.00	27.17 2.27 0.00	29.54 2.64 0.00	24.46 1.91 -5.26	18.04 1.16 -7.03	17.83 1.80 -0.47
NORTHPORT____IC 23718	18.41 1.93 -0.28	20.33 2.27 0.00	17.88 1.99 0.00	15.57 1.61 0.00	18.38 1.84 0.00	24.00 -13.17 -197.06	21.34 -0.14 -23.00	22.85 -0.01 -22.81	22.56 0.58 -16.21	14.61 0.96 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.90 1.95 -12.51	27.78 1.90 -7.08	24.04 1.76 -5.72	34.68 3.12 -0.65	39.60 -17.39 -222.86	24.89 2.03 -4.39	30.21 2.94 0.00	27.48 2.58 0.00	29.88 2.98 0.00	24.70 2.15 -5.26	18.19 1.30 -7.04	18.06 2.03 -0.47
NPX_GEN_1385_PROXY 323591	18.34 1.86 -0.28	20.56 2.50 0.00	18.09 2.20 0.00	15.66 1.71 0.00	18.48 1.94 0.00	24.00 -13.17 -197.06	21.34 -0.14 -23.00	22.85 -0.01 -22.81	22.56 0.58 -16.21	14.61 0.96 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.79 1.84 -12.51	27.62 1.74 -7.08	23.94 1.66 -5.72	34.32 2.76 -0.65	41.91 -15.07 -222.86	24.73 1.88 -4.39	29.88 2.61 0.00	27.38 2.47 0.00	29.65 2.76 0.00	24.70 2.15 -5.26	18.20 1.30 -7.04	18.15 2.12 -0.47

NPX_GEN_CSC 323557	18.53 2.05 -0.28	20.48 2.42 0.00	18.02 2.13 0.00	15.70 1.74 0.00	18.52 1.98 0.00	22.39 -14.79 -197.06	21.33 -0.16 -23.00	22.85 0.00 -22.81	22.61 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.02 0.28 -27.30	33.03 2.08 -12.51	27.90 2.03 -7.08	24.15 1.87 -5.72	34.90 3.34 -0.65	39.59 -17.40 -222.86	24.93 2.08 -4.39	30.34 3.07 0.00	27.61 2.71 0.00	30.06 3.16 0.00	24.83 2.28 -5.26	18.33 1.43 -7.04	18.24 2.20 -0.47
NSINS_S_GLNS_FALLS 23858	17.68 1.08 -0.39	19.22 1.16 0.00	16.87 0.98 0.00	14.81 0.85 0.00	17.52 0.98 0.00	112.37 -7.08 -279.32	31.02 -0.06 -32.61	32.39 0.01 -32.33	28.97 0.21 -22.97	15.82 0.33 -6.25	24.17 0.08 -22.06	40.66 0.08 -38.14	36.84 0.66 -17.74	29.58 0.75 -10.03	25.31 0.64 -8.12	32.97 1.14 -0.93	144.05 -5.98 -315.90	24.59 0.96 -5.16	28.76 1.49 0.00	26.45 1.54 0.00	28.80 1.90 0.00	24.21 1.34 -5.58	18.77 0.70 -8.21	17.31 1.08 -0.66
NUCOR_STEEL___DRP 24197	16.27 0.03 -0.03	18.14 0.08 0.00	15.97 0.08 0.00	14.00 0.04 0.00	16.58 0.04 0.00	-136.79 -0.49 -23.58	1.23 0.00 -2.75	2.78 0.00 -2.73	7.70 -0.02 -1.94	9.76 0.00 -0.53	3.89 0.00 -1.86	5.65 0.00 -3.22	19.92 -0.01 -1.50	19.60 -0.04 -0.85	17.20 -0.04 -0.69	30.89 -0.10 -0.08	-138.07 1.14 -26.67	18.84 -0.07 -0.44	27.21 -0.06 0.00	24.83 -0.07 0.00	26.90 0.01 0.00	17.78 0.02 -0.47	10.55 0.00 -0.70	15.58 -0.04 -0.06
NYISO_LBMP_REFERENCE 24008	16.21 0.00 0.00	18.06 0.00 0.00	15.89 0.00 0.00	13.96 0.00 0.00	16.54 0.00 0.00	-159.88 0.00 0.00	-1.52 0.00 0.00	0.05 0.00 0.00	5.78 0.00 0.00	9.24 0.00 0.00	2.03 0.00 0.00	2.44 0.00 0.00	18.43 0.00 0.00	18.80 0.00 0.00	16.56 0.00 0.00	30.91 0.00 0.00	-165.88 0.00 0.00	18.47 0.00 0.00	27.27 0.00 0.00	24.90 0.00 0.00	26.90 0.00 0.00	17.28 0.00 0.00	9.86 0.00 0.00	15.56 0.00 0.00
NYPA_BRENTWD____GT 24164	18.50 2.02 -0.28	20.40 2.34 0.00	17.94 2.05 0.00	15.62 1.67 0.00	18.44 1.90 0.00	23.19 -13.99 -197.06	21.34 -0.15 -23.00	22.85 -0.01 -22.81	22.59 0.60 -16.21	14.65 1.00 -4.41	17.81 0.22 -15.56	30.02 0.28 -27.30	32.99 2.04 -12.51	27.87 1.99 -7.08	24.10 1.82 -5.72	34.74 3.18 -0.65	38.76 -18.23 -222.86	24.99 2.14 -4.39	30.39 3.13 0.00	27.56 2.65 0.00	29.98 3.08 0.00	24.76 2.21 -5.26	18.25 1.37 -7.03	18.14 2.11 -0.47
NYPA_GOWANUS____GT5 24156	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.09 2.53 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NYPA_GOWANUS____GT6 24157	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.09 2.53 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47
NYPA_HARLEM__RVR__GT1 24160	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.39 -5.72	34.05 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
NYPA_HARLEM__RVR__GT2 24161	18.04 1.56 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.17 1.21 0.00	17.87 1.33 0.00	29.33 -7.72 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.74 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.41 1.54 -7.07	23.67 1.39 -5.72	34.05 2.49 -0.65	41.64 -15.20 -222.72	23.76 1.66 -3.64	29.57 2.30 0.00	26.87 1.96 0.00	29.22 2.32 0.00	22.90 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
NYPA_KENT____GT 24152	18.11 1.62 -0.28	19.80 1.74 0.00	17.41 1.52 0.00	15.22 1.26 0.00	17.87 1.33 0.00	29.33 -7.71 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.46 1.52 -12.50	27.43 1.56 -7.07	23.68 1.41 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.78 1.68 -3.64	29.60 2.33 0.00	26.89 1.99 0.00	29.25 2.35 0.00	22.92 1.70 -3.93	16.66 1.01 -5.79	17.61 1.57 -0.47
NYPA_POUCH1____GT 24155	18.09 1.60 -0.28	19.79 1.73 0.00	17.41 1.52 0.00	15.22 1.26 0.00	17.81 1.27 0.00	30.30 -6.75 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.38 0.40 -16.20	14.32 0.67 -4.41	17.72 0.14 -15.55	29.53 0.20 -26.89	32.39 1.45 -12.50	27.37 1.50 -7.07	23.63 1.35 -5.72	34.02 2.46 -0.65	42.29 -14.55 -222.72	23.73 1.62 -3.64	29.51 2.24 0.00	26.81 1.90 0.00	29.16 2.26 0.00	22.87 1.66 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
NYPA_VERNON____GT2 24162	18.08 1.60 -0.28	19.78 1.72 0.00	17.38 1.50 0.00	15.20 1.24 0.00	17.88 1.34 0.00	29.17 -7.88 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.38 0.73 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.47 1.53 -12.50	27.44 1.57 -7.07	23.70 1.42 -5.72	34.13 2.57 -0.65	41.94 -14.90 -222.72	23.79 1.68 -3.64	29.61 2.34 0.00	26.90 1.99 0.00	29.25 2.35 0.00	22.91 1.70 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
NYPA_VERNON____GT3 24163	18.08 1.60 -0.28	19.78 1.72 0.00	17.38 1.50 0.00	15.20 1.24 0.00	17.88 1.34 0.00	29.17 -7.88 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.38 0.73 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.47 1.53 -12.50	27.44 1.57 -7.07	23.70 1.42 -5.72	34.13 2.57 -0.65	41.94 -14.90 -222.72	23.79 1.68 -3.64	29.61 2.34 0.00	26.90 1.99 0.00	29.25 2.35 0.00	22.91 1.70 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
NYPA__ASTORIA_CC1 323568	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.31 0.00	29.49 -7.56 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.30 0.00	26.86 1.95 0.00	29.20 2.31 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
NYPA__ASTORIA_CC2 323569	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.31 0.00	29.49 -7.56 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.39 -5.72	34.09 2.53 -0.65	42.12 -14.72 -222.72	23.77 1.66 -3.64	29.57 2.30 0.00	26.86 1.95 0.00	29.20 2.31 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47

NYPA____HOLTSVILL 23794	18.47 1.99 -0.28	20.37 2.31 0.00	17.92 2.03 0.00	15.61 1.65 0.00	18.42 1.88 0.00	23.36 -13.82 -197.06	21.34 -0.15 -23.00	22.85 0.00 -22.81	22.58 0.59 -16.21	14.64 0.99 -4.41	17.81 0.21 -15.56	30.01 0.27 -27.30	32.95 2.00 -12.51	27.82 1.95 -7.08	24.08 1.80 -5.72	34.77 3.21 -0.65	39.43 -17.56 -222.86	24.93 2.07 -4.39	30.30 3.03 0.00	27.56 2.65 0.00	29.98 3.08 0.00	24.77 2.22 -5.26	18.24 1.35 -7.04	18.12 2.09 -0.47
NYPA____HELLGATE_GT1 24158	18.03 1.54 -0.28	19.72 1.66 0.00	17.34 1.45 0.00	15.16 1.20 0.00	17.86 1.31 0.00	29.32 -7.73 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.38 0.73 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.38 -5.72	34.03 2.47 -0.65	41.95 -14.89 -222.72	23.75 1.64 -3.64	29.54 2.28 0.00	26.85 1.94 0.00	29.19 2.30 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.58 1.55 -0.47
NYPA____HELLGATE_GT2 24159	18.03 1.54 -0.28	19.72 1.66 0.00	17.34 1.45 0.00	15.16 1.20 0.00	17.86 1.31 0.00	29.32 -7.73 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.38 0.73 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.66 1.38 -5.72	34.03 2.47 -0.65	41.95 -14.89 -222.72	23.75 1.64 -3.64	29.54 2.28 0.00	26.85 1.94 0.00	29.19 2.30 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.58 1.55 -0.47
NYS_BARGE___HYD 23848	14.76 -1.49 -0.04	16.59 -1.47 0.00	14.66 -1.23 0.00	12.77 -1.19 0.00	15.08 -1.46 0.00	-120.98 10.23 -28.68	1.94 0.11 -3.35	3.37 0.00 -3.32	5.36 -0.55 -0.13	2.34 -0.84 6.07	2.91 -0.17 -1.05	4.76 -0.21 -2.54	10.49 -1.72 6.23	13.20 -1.87 3.73	9.03 -1.60 5.93	27.85 -3.15 -0.09	-114.22 19.50 -32.15	16.91 -2.08 -0.53	24.36 -2.91 0.00	22.24 -2.67 0.00	24.06 -2.84 0.00	14.02 -1.88 1.39	9.40 -1.04 -0.58	13.97 -1.67 -0.07
O.H_GEN_BRUCE 24063	14.91 -1.34 -0.04	16.80 -1.27 0.00	14.85 -1.04 0.00	12.95 -1.01 0.00	15.31 -1.23 0.00	-119.86 8.65 -31.37	2.23 0.09 -3.66	3.68 0.00 -3.63	6.04 -0.46 -0.72	3.31 -0.71 5.21	3.33 -0.15 -1.45	5.42 -0.18 -3.16	11.63 -1.48 5.33	14.02 -1.61 3.17	10.04 -1.38 5.13	28.28 -2.73 -0.10	-112.98 17.34 -35.55	17.18 -1.87 -0.58	24.70 -2.57 0.00	22.53 -2.38 0.00	24.40 -2.50 0.00	14.65 -1.64 1.00	9.68 -0.88 -0.71	14.24 -1.40 -0.07
OAK_ORCHARD___HYD 24046	15.50 -0.74 -0.03	17.33 -0.72 0.00	15.27 -0.62 0.00	13.34 -0.62 0.00	15.79 -0.75 0.00	-131.39 4.86 -23.63	1.29 0.05 -2.76	2.78 0.00 -2.74	6.94 -0.27 -1.42	7.10 -0.41 1.72	3.48 -0.09 -1.53	5.26 -0.11 -2.93	15.91 -0.86 1.66	16.96 -0.94 0.89	13.96 -0.80 1.80	29.44 -1.55 -0.08	-129.25 9.90 -26.73	17.87 -1.04 -0.44	25.85 -1.42 0.00	23.61 -1.30 0.00	25.57 -1.33 0.00	16.44 -0.89 -0.05	9.99 -0.51 -0.64	14.79 -0.84 -0.06
OCC_CHEM___DRP 24175	14.55 -1.70 -0.04	16.36 -1.70 0.00	14.45 -1.43 0.00	12.57 -1.38 0.00	14.86 -1.68 0.00	-118.34 12.14 -29.40	2.04 0.13 -3.43	3.46 0.01 -3.40	5.94 -0.63 -0.80	3.80 -0.98 4.46	3.24 -0.21 -1.42	5.21 -0.26 -3.03	11.94 -2.00 4.48	13.95 -2.16 2.69	10.35 -1.84 4.36	27.45 -3.56 -0.10	-110.65 21.97 -33.26	16.67 -2.34 -0.54	23.99 -3.28 0.00	21.90 -3.00 0.00	23.67 -3.22 0.00	14.32 -2.13 0.83	9.36 -1.17 -0.68	13.78 -1.85 -0.07
OLIN_CORP_DRP 24177	14.53 -1.71 -0.04	16.33 -1.73 0.00	14.44 -1.45 0.00	12.57 -1.39 0.00	14.84 -1.70 0.00	-117.60 12.64 -29.64	2.07 0.13 -3.46	3.48 0.00 -3.43	-0.10 -0.64 5.24	-11.87 -0.99 20.12	0.17 -0.21 1.65	1.43 -0.25 0.76	-4.83 -2.02 21.25	3.68 -2.16 12.95	-4.68 -1.86 19.38	27.37 -3.64 -0.10	-111.00 22.15 -32.72	16.64 -2.38 -0.55	23.92 -3.35 0.00	21.84 -3.07 0.00	23.61 -3.29 0.00	8.84 -2.17 6.28	8.60 -1.20 0.06	13.72 -1.91 -0.07
OLIN_CORP_DSASP 323712	14.55 -1.70 -0.04	16.36 -1.70 0.00	14.45 -1.43 0.00	12.57 -1.38 0.00	14.86 -1.68 0.00	-118.34 12.14 -29.40	2.04 0.13 -3.43	3.46 0.01 -3.40	5.94 -0.63 -0.80	3.80 -0.98 4.46	3.24 -0.21 -1.42	5.21 -0.26 -3.03	11.94 -2.00 4.48	13.95 -2.16 2.69	10.35 -1.84 4.36	27.45 -3.56 -0.10	-110.65 21.97 -33.26	16.67 -2.34 -0.54	23.99 -3.28 0.00	21.90 -3.00 0.00	23.67 -3.22 0.00	14.32 -2.13 0.83	9.36 -1.17 -0.68	13.78 -1.85 -0.07
ONEIDA_HERK_LFGE 323681	16.28 0.07 0.00	18.13 0.07 0.00	15.92 0.04 0.00	13.98 0.02 0.00	16.58 0.03 0.00	-157.61 2.39 0.12	-1.57 0.02 0.07	0.04 0.00 0.00	5.74 -0.04 0.00	9.16 -0.08 0.00	2.01 -0.02 0.00	2.41 -0.03 0.00	18.22 -0.22 0.00	18.58 -0.22 0.00	16.34 -0.21 0.00	30.57 -0.34 0.00	-164.38 1.50 0.00	18.55 0.08 0.00	27.45 0.18 0.00	25.08 0.17 0.00	27.12 0.23 0.00	17.44 0.15 0.00	9.93 0.07 0.00	15.64 0.08 0.00
ONONDAGA_REF_OCCRA 23987	16.22 -0.01 -0.03	18.08 0.02 0.00	15.90 0.02 0.00	13.95 -0.01 0.00	16.51 -0.03 0.00	-138.50 0.31 -21.07	0.94 0.00 -2.46	2.49 0.00 -2.44	7.49 -0.02 -1.73	9.68 -0.03 -0.47	3.69 -0.01 -1.66	5.31 -0.01 -2.88	19.68 -0.09 -1.34	19.44 -0.11 -0.76	17.07 -0.10 -0.61	30.78 -0.20 -0.07	-140.56 1.49 -23.83	18.73 -0.12 -0.39	27.12 -0.15 0.00	24.75 -0.15 0.00	26.81 -0.09 0.00	17.67 -0.04 -0.43	10.45 -0.03 -0.63	15.54 -0.08 -0.05
ONONDAGA___COGEN 23986	16.19 -0.04 -0.03	18.05 -0.01 0.00	15.88 -0.01 0.00	13.93 -0.04 0.00	16.50 -0.04 0.00	-139.96 0.47 -19.45	0.76 0.00 -2.27	2.30 0.00 -2.25	7.35 -0.04 -1.60	9.63 -0.04 -0.44	3.56 -0.01 -1.54	5.08 -0.01 -2.66	19.54 -0.13 -1.24	19.35 -0.15 -0.70	16.99 -0.13 -0.56	30.71 -0.27 -0.06	-142.07 1.81 -22.00	18.67 -0.16 -0.36	27.06 -0.21 0.00	24.69 -0.21 0.00	26.74 -0.15 0.00	17.59 -0.08 -0.39	10.37 -0.06 -0.58	15.50 -0.11 -0.05
ONTARIO___LFGE 23819	16.04 -0.21 -0.04	17.93 -0.12 0.00	15.81 -0.08 0.00	13.84 -0.12 0.00	16.39 -0.15 0.00	-131.22 0.59 -28.07	1.76 0.00 -3.28	3.30 0.00 -3.25	8.04 -0.05 -2.31	9.81 -0.06 -0.63	4.24 -0.01 -2.22	6.26 -0.01 -3.83	20.01 -0.21 -1.78	19.53 -0.27 -1.01	17.14 -0.23 -0.82	30.49 -0.51 -0.09	-130.18 3.95 -31.75	18.61 -0.37 -0.52	26.84 -0.43 0.00	24.50 -0.40 0.00	26.59 -0.30 0.00	17.66 -0.19 -0.56	10.56 -0.12 -0.83	15.38 -0.25 -0.07
ORANGEVILLE_WT_PWR 323706	15.46 -0.80 -0.05	17.39 -0.67 0.00	15.37 -0.52 0.00	13.43 -0.53 0.00	15.89 -0.65 0.00	-120.33 3.88 -35.68	2.69 0.04 -4.16	4.18 0.01 -4.13	18.17 -0.25 -12.64	40.51 -0.36 -31.63	10.17 -0.07 -8.22	13.12 -0.09 -10.77	57.98 -0.78 -40.32	41.42 -0.90 -23.52	48.37 -0.75 -32.58	29.43 -1.60 -0.12	-114.20 11.05 -40.63	17.96 -1.17 -0.66	25.71 -1.56 0.00	23.44 -1.47 0.00	25.39 -1.51 0.00	25.47 -1.03 -9.21	11.44 -0.61 -2.20	14.59 -1.06 -0.09
OSWEGATCHIE___HYD 24044	15.37 -0.84 0.00	17.09 -0.97 0.00	15.01 -0.88 0.00	13.20 -0.76 0.00	15.72 -0.82 0.00	-140.01 20.52 0.65	-1.72 0.17 0.38	0.03 -0.02 0.00	5.20 -0.58 0.00	8.22 -1.02 0.00	1.81 -0.23 0.00	2.15 -0.29 0.00	16.41 -2.03 0.00	16.84 -1.95 0.00	14.77 -1.79 0.00	27.93 -2.99 0.00	-151.76 14.12 0.00	17.83 -0.64 0.00	26.34 -0.92 0.00	24.09 -0.81 0.00	25.79 -1.11 0.00	16.49 -0.80 0.00	9.45 -0.41 0.00	14.89 -0.67 0.00

OSWEGO___5 23606	15.93 -0.30 -0.02	17.75 -0.31 0.00	15.62 -0.27 0.00	13.70 -0.26 0.00	16.22 -0.32 0.00	-142.61 3.20 -14.07	0.15 0.03 -1.64	1.67 0.00 -1.63	6.80 -0.13 -1.16	9.34 -0.21 -0.31	3.10 -0.05 -1.11	4.30 -0.06 -1.92	18.89 -0.44 -0.90	18.84 -0.47 -0.51	16.56 -0.41 -0.41	30.18 -0.78 -0.05	-145.49 4.46 -15.92	18.26 -0.46 -0.26	26.61 -0.66 0.00	24.29 -0.61 0.00	26.28 -0.61 0.00	17.18 -0.39 -0.28	10.05 -0.23 -0.42	15.23 -0.37 -0.03
OSWEGO___6 23613	15.93 -0.30 -0.02	17.75 -0.31 0.00	15.62 -0.27 0.00	13.70 -0.26 0.00	16.22 -0.32 0.00	-142.61 3.20 -14.07	0.15 0.03 -1.64	1.67 0.00 -1.63	6.80 -0.13 -1.16	9.34 -0.21 -0.31	3.10 -0.05 -1.11	4.30 -0.06 -1.92	18.89 -0.44 -0.90	18.84 -0.47 -0.51	16.56 -0.41 -0.41	30.18 -0.78 -0.05	-145.49 4.46 -15.92	18.26 -0.46 -0.26	26.61 -0.66 0.00	24.29 -0.61 0.00	26.28 -0.61 0.00	17.18 -0.39 -0.28	10.05 -0.23 -0.42	15.23 -0.37 -0.03
OUTOKUMPU-AB___DRP 24206	15.00 -1.25 -0.04	16.87 -1.19 0.00	14.90 -0.99 0.00	12.98 -0.98 0.00	15.34 -1.20 0.00	-122.11 7.83 -29.95	2.06 0.08 -3.49	3.52 0.01 -3.46	10.32 -0.46 -4.99	18.16 -0.69 -9.61	5.73 -0.14 -3.84	7.86 -0.17 -5.60	30.55 -1.42 -13.54	24.97 -1.56 -7.74	25.50 -1.32 -10.27	28.38 -2.63 -0.10	-115.17 16.84 -33.86	17.22 -1.80 -0.55	24.80 -2.47 0.00	22.63 -2.28 0.00	24.49 -2.41 0.00	18.46 -1.60 -2.78	10.15 -0.88 -1.18	14.21 -1.42 -0.07
OXBOW____ 24026	14.80 -1.45 -0.04	16.63 -1.43 0.00	14.70 -1.19 0.00	12.79 -1.17 0.00	15.12 -1.42 0.00	-120.46 9.75 -29.68	2.05 0.10 -3.46	3.49 0.01 -3.43	8.14 -0.54 -2.90	10.59 -0.82 -2.17	4.45 -0.17 -2.60	6.55 -0.21 -4.33	20.48 -1.69 -3.73	19.08 -1.83 -2.12	17.42 -1.56 -2.42	27.97 -3.04 -0.10	-113.16 19.16 -33.56	16.98 -2.04 -0.55	24.43 -2.83 0.00	22.30 -2.61 0.00	24.12 -2.78 0.00	16.44 -1.84 -1.00	9.77 -1.02 -0.93	14.02 -1.62 -0.07
OXY_CHEM_DSASP 323612	14.55 -1.70 -0.04	16.36 -1.70 0.00	14.45 -1.43 0.00	12.57 -1.38 0.00	14.86 -1.68 0.00	-118.34 12.14 -29.40	2.04 0.13 -3.43	3.46 0.01 -3.40	5.94 -0.63 -0.80	3.80 -0.98 4.46	3.24 -0.21 -1.42	5.21 -0.26 -3.03	11.94 -2.00 4.48	13.95 -2.16 2.69	10.35 -1.84 4.36	27.45 -3.56 -0.10	-110.65 21.97 -33.26	16.67 -2.34 -0.54	23.99 -3.28 0.00	21.90 -3.00 0.00	23.67 -3.22 0.00	14.32 -2.13 0.83	9.36 -1.17 -0.68	13.78 -1.85 -0.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.55 -1.70 -0.04	16.36 -1.70 0.00	14.45 -1.43 0.00	12.57 -1.38 0.00	14.86 -1.68 0.00	-118.34 12.14 -29.40	2.04 0.13 -3.43	3.46 0.01 -3.40	5.94 -0.63 -0.80	3.80 -0.98 4.46	3.24 -0.21 -1.42	5.21 -0.26 -3.03	11.94 -2.00 4.48	13.95 -2.16 2.69	10.35 -1.84 4.36	27.45 -3.56 -0.10	-110.65 21.97 -33.26	16.67 -2.34 -0.54	23.99 -3.28 0.00	21.90 -3.00 0.00	23.67 -3.22 0.00	14.32 -2.13 0.83	9.36 -1.17 -0.68	13.78 -1.85 -0.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.99 1.50 -0.28	19.68 1.61 0.00	17.29 1.40 0.00	15.12 1.16 0.00	17.81 1.27 0.00	29.80 -7.25 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.39 0.42 -16.20	14.34 0.70 -4.41	17.73 0.14 -15.55	29.53 0.20 -26.89	32.39 1.45 -12.50	27.35 1.48 -7.07	23.61 1.34 -5.72	33.98 2.42 -0.65	42.46 -14.38 -222.72	23.70 1.60 -3.64	29.47 2.20 0.00	26.77 1.87 0.00	29.11 2.21 0.00	22.83 1.61 -3.93	16.60 0.96 -5.79	17.52 1.49 -0.47
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.11 1.63 -0.28	19.80 1.74 0.00	17.40 1.51 0.00	15.20 1.24 0.00	17.90 1.36 0.00	28.68 -8.36 -196.93	21.37 -0.11 -22.99	22.84 0.00 -22.79	22.44 0.46 -16.20	14.42 0.77 -4.41	17.75 0.16 -15.55	29.54 0.22 -26.89	32.56 1.62 -12.50	27.51 1.64 -7.07	23.76 1.48 -5.72	34.26 2.70 -0.65	40.96 -15.88 -222.72	23.87 1.76 -3.64	29.72 2.45 0.00	27.01 2.11 0.00	29.36 2.46 0.00	22.97 1.75 -3.93	16.68 1.03 -5.79	17.63 1.60 -0.47
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.52 -0.73 -0.05	17.51 -0.55 0.00	15.49 -0.39 0.00	13.53 -0.43 0.00	16.01 -0.54 0.00	-124.56 2.76 -32.57	2.31 0.03 -3.80	3.82 0.01 -3.77	36.88 -0.21 -31.30	88.42 -0.30 -79.48	19.62 -0.06 -17.65	24.60 -0.07 -22.23	109.64 -0.64 -91.85	73.93 -0.78 -55.91	93.76 -0.65 -77.85	29.55 -1.46 -0.11	-116.60 10.72 -38.56	17.92 -1.16 -0.60	25.78 -1.49 0.00	23.49 -1.41 0.00	25.50 -1.40 0.00	42.58 -0.90 -26.19	13.79 -0.48 -4.41	14.85 -0.80 -0.08
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.03 1.53 -0.29	19.71 1.65 0.00	17.31 1.43 0.00	15.15 1.19 0.00	17.86 1.32 0.00	35.94 -9.18 -205.00	22.31 -0.10 -23.93	23.77 0.00 -23.73	23.08 0.44 -16.86	14.55 0.73 -4.59	18.38 0.16 -16.19	30.63 0.20 -27.99	32.97 1.52 -13.02	27.70 1.54 -7.36	23.90 1.39 -5.96	34.14 2.55 -0.68	51.72 -14.25 -231.84	23.91 1.66 -3.79	29.62 2.36 0.00	26.94 2.04 0.00	29.28 2.38 0.00	23.06 1.68 -4.10	16.86 0.98 -6.02	17.57 1.52 -0.49
PEEKSKILL____ 23653	17.80 1.32 -0.27	19.49 1.43 0.00	17.12 1.24 0.00	14.98 1.02 0.00	17.66 1.11 0.00	25.93 -6.94 -192.75	20.90 -0.08 -22.50	22.35 0.00 -22.31	21.99 0.36 -15.85	14.15 0.59 -4.32	17.38 0.13 -15.22	28.92 0.17 -26.32	31.93 1.26 -12.24	27.00 1.28 -6.92	23.33 1.17 -5.60	33.69 2.14 -0.64	40.03 -12.08 -217.99	23.42 1.39 -3.56	29.22 1.95 0.00	26.57 1.66 0.00	28.86 1.97 0.00	22.56 1.43 -3.85	16.36 0.84 -5.66	17.34 1.31 -0.46
PGE MADISON___WINDPWR 24146	17.25 0.95 -0.09	19.18 1.12 0.00	16.90 1.01 0.00	14.81 0.85 0.00	17.55 1.00 0.00	-108.15 -9.43 -61.16	5.52 -0.10 -7.14	7.13 0.00 -7.08	11.90 0.42 -5.70	13.47 0.69 -3.55	7.39 0.15 -5.20	11.37 0.18 -8.76	26.22 1.22 -6.57	23.73 1.19 -3.75	21.60 1.02 -4.02	32.98 1.86 -0.20	-106.34 -9.63 -69.17	20.75 1.16 -1.13	29.08 1.81 0.00	26.56 1.66 0.00	28.85 1.95 0.00	20.36 1.26 -1.81	12.42 0.68 -1.88	16.66 0.96 -0.15
PIERCEFIELD___HYD 23852	15.19 -1.01 0.00	16.91 -1.16 0.00	14.90 -0.99 0.00	13.15 -0.81 0.00	15.66 -0.89 0.00	-138.91 28.74 7.77	-2.64 0.24 1.36	-0.77 -0.03 0.79	4.44 -0.78 0.56	7.66 -1.42 0.15	1.18 -0.32 0.54	1.10 -0.41 0.93	15.24 -2.76 0.43	15.94 -2.61 0.24	13.98 -2.38 0.20	27.10 -3.79 0.02	-156.12 17.45 7.69	17.79 -0.55 0.13	26.42 -0.85 0.00	24.17 -0.73 0.00	25.67 -1.23 0.00	16.33 -0.95 0.00	9.39 -0.47 0.00	14.82 -0.74 0.00
PINELAWN_CC_1 323563	18.37 1.89 -0.28	20.21 2.15 0.00	17.79 1.90 0.00	15.50 1.54 0.00	18.29 1.75 0.00	24.64 -12.54 -197.06	21.35 -0.13 -23.00	22.85 0.00 -22.81	22.54 0.55 -16.21	14.57 0.91 -4.41	17.79 0.20 -15.56	30.00 0.26 -27.30	32.82 1.87 -12.51	27.70 1.83 -7.08	23.96 1.68 -5.72	34.57 3.00 -0.65	39.93 -17.06 -222.86	24.84 1.99 -4.39	30.17 2.90 0.00	27.42 2.52 0.00	29.83 2.93 0.00	24.64 2.10 -5.26	18.09 1.26 -6.98	17.99 1.95 -0.47
PJM_GEN_HTP_PROXY 323702	18.05 1.57 -0.28	19.75 1.69 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	26.74 -8.53 -195.15	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.40 0.43 -16.19	14.37 0.72 -4.41	17.73 0.15 -15.55	29.52 0.21 -26.88	32.45 1.52 -12.50	27.41 1.55 -7.07	23.68 1.40 -5.72	34.12 2.56 -0.65	42.37 -14.40 -222.64	23.76 1.66 -3.64	29.58 2.32 0.00	26.88 1.97 0.00	29.22 2.32 0.00	22.89 1.67 -3.93	16.63 0.99 -5.78	17.58 1.55 -0.47

PJM_GEN_KEystone	16.56	18.42	16.25	14.21	16.79	-52.72	11.30	12.78	17.61	19.98	12.23	19.18	35.46	28.76	28.17	31.51	-41.45	20.54	27.38	24.93	27.07	22.10	13.58	16.08
24065	0.20	0.36	0.36	0.25	0.25	-1.13	-0.02	0.01	0.06	0.12	0.03	0.04	0.25	0.20	0.21	0.23	-0.18	0.04	0.11	0.02	0.18	0.21	0.16	0.25
	-0.15	0.00	0.00	0.00	0.00	-108.29	-12.84	-12.73	-11.77	-10.63	-10.17	-16.70	-16.78	-9.77	-11.41	-0.36	-124.61	-2.03	0.00	0.00	0.00	-4.60	-3.56	-0.26
PJM_GEN_NEPTUNE_PROXY	18.15	19.95	17.56	15.32	18.09	25.00	21.37	22.85	22.46	14.44	17.77	29.96	32.60	27.49	23.77	34.25	41.59	24.61	29.79	27.07	29.43	24.37	17.26	17.75
323594	1.67	1.89	1.67	1.36	1.55	-10.46	-0.11	-0.01	0.47	0.79	0.17	0.22	1.66	1.62	1.49	2.69	-15.40	1.76	2.52	2.17	2.53	1.82	1.10	1.71
	-0.28	0.00	0.00	0.00	0.00	-195.34	-23.00	-22.81	-16.21	-4.41	-15.56	-27.30	-12.51	-7.08	-5.72	-0.65	-222.86	-4.39	0.00	0.00	0.00	-5.26	-6.31	-0.47
PJM_GEN_VFT_PROXY	18.00	19.71	17.33	15.16	17.86	27.41	21.37	22.83	22.39	14.33	17.73	29.52	32.40	27.36	23.63	34.02	42.89	23.70	29.48	26.78	29.11	22.82	16.61	17.55
323633	1.52	1.65	1.44	1.20	1.32	-7.88	-0.09	0.00	0.41	0.68	0.15	0.20	1.46	1.49	1.36	2.46	-13.91	1.59	2.21	1.88	2.21	1.60	0.96	1.52
	-0.28	0.00	0.00	0.00	0.00	-195.18	-22.98	-22.79	-16.19	-4.41	-15.55	-26.88	-12.50	-7.07	-5.72	-0.65	-222.68	-3.64	0.00	0.00	0.00	-3.93	-5.78	-0.47
PLEASANTVLY__LBMP	17.84	19.51	17.14	15.00	17.69	41.26	22.75	24.18	23.29	14.50	18.63	31.08	32.94	27.57	23.77	33.72	58.07	23.71	29.22	26.58	28.89	22.89	16.83	17.38
24000	1.34	1.45	1.25	1.04	1.15	-7.43	-0.08	0.00	0.36	0.59	0.13	0.17	1.26	1.28	1.16	2.12	-11.93	1.38	1.95	1.68	1.99	1.44	0.85	1.32
	-0.29	0.00	0.00	0.00	0.00	-208.57	-24.35	-24.14	-17.15	-4.67	-16.47	-28.48	-13.24	-7.49	-6.06	-0.69	-235.88	-3.85	0.00	0.00	0.00	-4.17	-6.13	-0.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	17.94	19.63	17.24	15.08	17.79	32.67	21.81	23.26	22.68	14.39	18.02	30.02	32.57	27.42	23.67	33.93	47.75	23.70	29.42	26.76	29.08	22.85	16.67	17.47
345020	1.46	1.57	1.36	1.12	1.24	-8.06	-0.09	0.00	0.40	0.66	0.14	0.19	1.40	1.42	1.29	2.35	-13.26	1.53	2.16	1.85	2.18	1.56	0.92	1.43
	-0.28	0.00	0.00	0.00	0.00	-200.61	-23.42	-23.22	-16.50	-4.49	-15.84	-27.39	-12.74	-7.21	-5.83	-0.66	-226.88	-3.71	0.00	0.00	0.00	-4.01	-5.89	-0.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	17.97	19.64	17.25	15.10	17.81	43.33	23.12	24.57	23.62	14.66	18.92	31.56	33.30	27.84	24.01	33.99	60.37	23.94	29.48	26.84	29.16	23.13	17.02	17.52
345023	1.47	1.58	1.37	1.14	1.26	-8.70	-0.09	0.00	0.41	0.68	0.15	0.19	1.41	1.43	1.29	2.38	-13.41	1.56	2.21	1.93	2.27	1.61	0.94	1.45
	-0.30	0.00	0.00	0.00	0.00	-211.91	-24.74	-24.53	-17.43	-4.75	-16.73	-28.93	-13.46	-7.61	-6.16	-0.70	-239.66	-3.91	0.00	0.00	0.00	-4.23	-6.23	-0.50
POLETTI__	18.04	19.74	17.34	15.16	17.87	29.13	21.37	22.83	22.40	14.36	17.74	29.53	32.42	27.39	23.66	34.08	42.56	23.75	29.55	26.84	29.18	22.87	16.63	17.58
23519	1.56	1.68	1.45	1.20	1.32	-7.88	-0.09	0.00	0.43	0.71	0.15	0.21	1.49	1.52	1.38	2.52	-14.24	1.64	2.28	1.94	2.29	1.65	0.99	1.54
	-0.28	0.00	0.00	0.00	0.00	-196.89	-22.98	-22.79	-16.19	-4.41	-15.55	-26.88	-12.50	-7.07	-5.72	-0.65	-222.68	-3.64	0.00	0.00	0.00	-3.93	-5.78	-0.47
PORT_JEFF_3	18.51	20.41	17.95	15.64	18.45	23.03	21.33	22.85	22.59	14.66	17.81	30.02	32.99	27.87	24.11	34.85	38.92	24.97	30.38	27.63	30.06	24.82	18.27	18.16
23555	2.02	2.35	2.06	1.68	1.91	-14.14	-0.15	-0.01	0.60	1.01	0.22	0.28	2.04	2.00	1.83	3.28	-18.06	2.12	3.11	2.73	3.16	2.27	1.38	2.13
	-0.28	0.00	0.00	0.00	0.00	-197.06	-23.00	-22.81	-16.21	-4.41	-15.56	-27.30	-12.51	-7.08	-5.72	-0.65	-222.86	-4.39	0.00	0.00	0.00	-5.26	-7.04	-0.47
PORT_JEFF_4	18.51	20.41	17.95	15.64	18.45	23.03	21.33	22.85	22.59	14.66	17.81	30.02	32.99	27.87	24.11	34.85	38.92	24.97	30.38	27.63	30.06	24.82	18.27	18.16
23616	2.02	2.35	2.06	1.68	1.91	-14.14	-0.15	-0.01	0.60	1.01	0.22	0.28	2.04	2.00	1.83	3.28	-18.06	2.12	3.11	2.73	3.16	2.27	1.38	2.13
	-0.28	0.00	0.00	0.00	0.00	-197.06	-23.00	-22.81	-16.21	-4.41	-15.56	-27.30	-12.51	-7.08	-5.72	-0.65	-222.86	-4.39	0.00	0.00	0.00	-5.26	-7.04	-0.47
PORT_JEFF_IC	18.55	20.46	17.99	15.68	18.49	22.72	21.33	22.85	22.61	14.69	17.82	30.03	33.04	27.93	24.17	34.96	38.43	25.05	30.49	27.73	30.17	24.88	18.30	18.21
23713	2.07	2.40	2.10	1.72	1.95	-14.46	-0.15	0.00	0.62	1.04	0.22	0.29	2.10	2.06	1.89	3.40	-18.56	2.19	3.22	2.82	3.27	2.33	1.41	2.18
	-0.28	0.00	0.00	0.00	0.00	-197.06	-23.00	-22.81	-16.21	-4.41	-15.56	-27.30	-12.51	-7.08	-5.72	-0.65	-222.86	-4.39	0.00	0.00	0.00	-5.26	-7.03	-0.47
PPL_PILGRIM_ST_GT1	18.50	20.40	17.94	15.62	18.44	23.19	21.34	22.85	22.59	14.65	17.81	30.02	32.99	27.87	24.10	34.74	38.76	24.99	30.39	27.56	29.98	24.76	18.25	18.14
24216	2.02	2.34	2.05	1.67	1.90	-13.99	-0.15	-0.01	0.60	1.00	0.22	0.28	2.04	1.99	1.82	3.18	-18.23	2.14	3.13	2.65	3.08	2.21	1.37	2.11
	-0.28	0.00	0.00	0.00	0.00	-197.06	-23.00	-22.81	-16.21	-4.41	-15.56	-27.30	-12.51	-7.08	-5.72	-0.65	-222.86	-4.39	0.00	0.00	0.00	-5.26	-7.03	-0.47
PPL_PILGRIM_ST_GT2	18.50	20.40	17.94	15.62	18.44	23.19	21.34	22.85	22.59	14.65	17.81	30.02	32.99	27.87	24.10	34.74	38.76	24.99	30.39	27.56	29.98	24.76	18.25	18.14
24217	2.02	2.34	2.05	1.67	1.90	-13.99	-0.15	-0.01	0.60	1.00	0.22	0.28	2.04	1.99	1.82	3.18	-18.23	2.14	3.13	2.65	3.08	2.21	1.37	2.11
	-0.28	0.00	0.00	0.00	0.00	-197.06	-23.00	-22.81	-16.21	-4.41	-15.56	-27.30	-12.51	-7.08	-5.72	-0.65	-222.86	-4.39	0.00	0.00	0.00	-5.26	-7.03	-0.47
PPL_SHRM_GT3	18.52	20.46	18.00	15.69	18.50	22.56	21.33	22.85	22.60	14.68	17.81	30.02	32.99	27.88	24.12	34.85	39.75	24.91	30.31	27.60	30.04	24.82	18.31	18.22
24213	2.04	2.40	2.12	1.72	1.96	-14.62	-0.15	0.00	0.61	1.03	0.22	0.28	2.04	2.00	1.84	3.29	-17.23	2.06	3.04	2.69	3.14	2.27	1.42	2.18
	-0.28	0.00	0.00	0.00	0.00	-197.06	-23.00	-22.81	-16.21	-4.41	-15.56	-27.30	-12.51	-7.08	-5.72	-0.65	-222.86	-4.39	0.00	0.00	0.00	-5.26	-7.03	-0.47
PPL_SHRM_GT4	18.52	20.46	18.00	15.69	18.50	22.56	21.33	22.85	22.60	14.68	17.81	30.02	32.99	27.88	24.12	34.85	39.75	24.91	30.31	27.60	30.04	24.82	18.31	18.22
24214	2.04	2.40	2.12	1.72	1.96	-14.62	-0.15	0.00	0.61	1.03	0.22	0.28	2.04	2.00	1.84	3.29	-17.23	2.06	3.04	2.69	3.14	2.27	1.42	2.18
	-0.28	0.00	0.00	0.00	0.00	-197.06	-23.00	-22.81	-16.21	-4.41	-15.56	-27.30	-12.51	-7.08	-5.72	-0.65	-222.86	-4.39	0.00	0.00	0.00	-5.26	-7.03	-0.47
PROJECT__ORANGE I	16.13	17.97	15.81	13.87	16.42	-141.78	0.46	2.02	7.12	9.53	3.36	4.74	19.32	19.19	16.86	30.59	-144.16	18.55	26.95	24.60	26.64	17.48	10.27	15.43
24174	-0.10	-0.09	-0.07	-0.09	-0.12	1.11	0.01	0.00	-0.06	-0.08	-0.02	-0.02	-0.19	-0.22	-0.18	-0.38	2.47	-0.23	-0.32	-0.31	-0.26	-0.15	-0.09	-0.17
	-0.02	0.00	0.00	0.00	0.00	-16.99	-1.97	-1.97	-1.40	-0.38	-1.35	-2.32	-1.08	-0.61	-0.49	-0.06	-19.25	-0.31	0.00	0.00	0.00	-0.35	-0.51	-0.04

PROJECT___ORANGE 2 24166	16.13 -0.10 -0.02	17.97 -0.09 0.00	15.81 -0.07 0.00	13.87 -0.09 0.00	16.42 -0.12 0.00	-141.78 1.11 -16.99	0.46 0.01 -1.97	2.02 0.00 -1.97	7.12 -0.06 -1.40	9.53 -0.08 -0.38	3.36 -0.02 -1.35	4.74 -0.02 -2.32	19.32 -0.19 -1.08	19.19 -0.22 -0.61	16.86 -0.18 -0.49	30.59 -0.38 -0.06	-144.16 2.47 -19.25	18.55 -0.23 -0.31	26.95 -0.32 0.00	24.60 -0.31 0.00	26.64 -0.26 0.00	17.48 -0.15 -0.35	10.27 -0.09 -0.51	15.43 -0.17 -0.04
PYRITES___HYD 24023	15.42 -0.79 0.00	17.16 -0.91 0.00	15.12 -0.76 0.00	13.34 -0.62 0.00	15.89 -0.65 0.00	-140.35 27.68 8.14	-2.71 0.22 1.41	-0.81 -0.03 0.83	4.47 -0.72 0.59	7.75 -1.33 0.16	1.17 -0.30 0.57	1.08 -0.39 0.98	15.39 -2.59 0.45	16.12 -2.42 0.26	14.13 -2.22 0.21	27.45 -3.44 0.02	-158.51 15.45 8.09	18.09 -0.24 0.13	26.89 -0.38 0.00	24.60 -0.31 0.00	26.12 -0.78 0.00	16.61 -0.68 0.00	9.54 -0.32 0.00	15.05 -0.51 0.00
RAMAPO___LBMP 323565	17.72 1.26 -0.26	19.41 1.35 0.00	17.06 1.17 0.00	14.92 0.96 0.00	17.61 1.06 0.00	16.14 -6.80 -182.82	19.75 -0.08 -21.34	21.21 0.00 -21.16	21.16 0.34 -15.03	13.89 0.55 -4.09	16.59 0.12 -14.44	27.56 0.16 -24.96	31.24 1.20 -11.61	26.59 1.22 -6.57	22.98 1.11 -5.31	33.55 2.04 -0.60	29.30 -11.58 -206.76	23.17 1.32 -3.38	29.11 1.85 0.00	26.48 1.58 0.00	28.76 1.86 0.00	22.29 1.35 -3.65	16.03 0.80 -5.37	17.25 1.25 -0.43
RANKINE____ 23646	15.27 -0.98 -0.05	17.19 -0.87 0.00	15.20 -0.69 0.00	13.25 -0.71 0.00	15.67 -0.87 0.00	-122.88 5.12 -31.88	2.26 0.05 -3.72	3.74 0.00 -3.69	24.40 -0.33 -18.95	61.10 -0.49 -52.35	13.53 -0.10 -11.60	16.59 -0.12 -14.28	83.22 -1.04 -65.82	56.20 -1.17 -38.57	69.20 -0.99 -53.63	28.97 -2.04 -0.11	-115.38 13.86 -36.64	17.59 -1.47 -0.59	25.29 -1.98 0.00	23.07 -1.83 0.00	24.99 -1.91 0.00	30.95 -1.26 -14.93	12.02 -0.70 -2.86	14.51 -1.13 -0.08
RAVENSWOOD_GT2_1 24244	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.22 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.58 1.55 -0.47
RAVENSWOOD_GT2_2 24245	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.22 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.58 1.55 -0.47
RAVENSWOOD_GT2_3 24246	18.07 1.59 -0.28	19.76 1.70 0.00	17.37 1.48 0.00	15.19 1.23 0.00	17.89 1.35 0.00	28.68 -8.36 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.73 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.47 1.53 -12.50	27.43 1.56 -7.07	23.69 1.42 -5.72	34.14 2.58 -0.65	42.26 -14.58 -222.72	23.78 1.68 -3.64	29.61 2.34 0.00	26.90 1.99 0.00	29.24 2.34 0.00	22.90 1.68 -3.93	16.64 1.00 -5.79	17.59 1.56 -0.47
RAVENSWOOD_GT2_4 24247	18.07 1.59 -0.28	19.76 1.70 0.00	17.37 1.48 0.00	15.19 1.23 0.00	17.89 1.35 0.00	28.68 -8.36 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.42 0.44 -16.20	14.38 0.73 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.47 1.53 -12.50	27.43 1.56 -7.07	23.69 1.42 -5.72	34.14 2.58 -0.65	42.26 -14.58 -222.72	23.78 1.68 -3.64	29.61 2.34 0.00	26.90 1.99 0.00	29.24 2.34 0.00	22.90 1.68 -3.93	16.64 1.00 -5.79	17.59 1.56 -0.47
RAVENSWOOD_GT3_1 24248	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD_GT3_2 24249	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD_GT3_3 24250	18.08 1.59 -0.28	19.78 1.72 0.00	17.37 1.49 0.00	15.20 1.24 0.00	17.90 1.36 0.00	28.52 -8.53 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.44 -16.20	14.38 0.73 -4.41	17.74 0.16 -15.55	29.54 0.21 -26.89	32.48 1.54 -12.50	27.44 1.57 -7.07	23.70 1.43 -5.72	34.16 2.60 -0.65	42.11 -14.73 -222.72	23.79 1.69 -3.64	29.63 2.36 0.00	26.91 2.01 0.00	29.26 2.36 0.00	22.91 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
RAVENSWOOD_GT3_4 24251	18.08 1.59 -0.28	19.78 1.72 0.00	17.37 1.49 0.00	15.20 1.24 0.00	17.90 1.36 0.00	28.52 -8.53 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.44 -16.20	14.38 0.73 -4.41	17.74 0.16 -15.55	29.54 0.21 -26.89	32.48 1.54 -12.50	27.44 1.57 -7.07	23.70 1.43 -5.72	34.16 2.60 -0.65	42.11 -14.73 -222.72	23.79 1.69 -3.64	29.63 2.36 0.00	26.91 2.01 0.00	29.26 2.36 0.00	22.91 1.69 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
RAVENSWOOD_GT_1 23729	18.08 1.60 -0.28	19.78 1.72 0.00	17.38 1.50 0.00	15.20 1.24 0.00	17.88 1.34 0.00	29.17 -7.88 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.38 0.73 -4.41	17.74 0.15 -15.55	29.54 0.21 -26.89	32.47 1.53 -12.50	27.44 1.57 -7.07	23.70 1.42 -5.72	34.13 2.57 -0.65	41.94 -14.90 -222.72	23.79 1.68 -3.64	29.61 2.34 0.00	26.90 1.99 0.00	29.25 2.35 0.00	22.91 1.70 -3.93	16.65 1.01 -5.79	17.60 1.57 -0.47
RAVENSWOOD_GT_10 24258	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD_GT_11 24259	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47



RAVENSWOOD_GT_4 24252	18.07 1.58 -0.28	19.76 1.70 0.00	17.36 1.48 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.52 -8.53 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.69 1.41 -5.72	34.14 2.58 -0.65	42.27 -14.57 -222.72	23.77 1.67 -3.64	29.60 2.33 0.00	26.89 1.99 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD_GT_5 24254	18.07 1.58 -0.28	19.76 1.70 0.00	17.36 1.48 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.52 -8.53 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.69 1.41 -5.72	34.14 2.58 -0.65	42.27 -14.57 -222.72	23.77 1.67 -3.64	29.60 2.33 0.00	26.89 1.99 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD_GT_6 24253	18.07 1.58 -0.28	19.76 1.70 0.00	17.36 1.48 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.52 -8.53 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.69 1.41 -5.72	34.14 2.58 -0.65	42.27 -14.57 -222.72	23.77 1.67 -3.64	29.60 2.33 0.00	26.89 1.99 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD_GT_7 24255	18.07 1.58 -0.28	19.76 1.70 0.00	17.36 1.48 0.00	15.18 1.22 0.00	17.89 1.35 0.00	28.52 -8.53 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.69 1.41 -5.72	34.14 2.58 -0.65	42.27 -14.57 -222.72	23.77 1.67 -3.64	29.60 2.33 0.00	26.89 1.99 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD_GT_9 24257	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD___1 23533	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.32 0.00	29.33 -7.72 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.67 1.39 -5.72	34.09 2.53 -0.65	42.27 -14.56 -222.72	23.76 1.65 -3.64	29.56 2.30 0.00	26.86 1.95 0.00	29.20 2.30 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
RAVENSWOOD___2 23534	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.32 0.00	29.33 -7.72 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.67 1.39 -5.72	34.09 2.53 -0.65	42.27 -14.56 -222.72	23.76 1.65 -3.64	29.56 2.30 0.00	26.86 1.95 0.00	29.20 2.30 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
RAVENSWOOD___3 23535	18.06 1.58 -0.28	19.76 1.70 0.00	17.36 1.47 0.00	15.18 1.22 0.00	17.88 1.34 0.00	28.68 -8.37 -196.93	21.37 -0.10 -22.99	22.84 0.00 -22.79	22.41 0.43 -16.20	14.37 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.46 1.52 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.13 2.56 -0.65	42.27 -14.57 -222.72	23.76 1.66 -3.64	29.59 2.32 0.00	26.88 1.97 0.00	29.23 2.33 0.00	22.89 1.67 -3.93	16.64 0.99 -5.79	17.59 1.55 -0.47
RAVENSWOOD___4 23820	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.32 0.00	29.33 -7.72 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.67 1.39 -5.72	34.09 2.53 -0.65	42.27 -14.56 -222.72	23.76 1.65 -3.64	29.56 2.30 0.00	26.86 1.95 0.00	29.20 2.30 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
RCPL_TRUST___DRP 24196	18.07 1.59 -0.28	19.77 1.71 0.00	17.37 1.48 0.00	15.19 1.23 0.00	17.89 1.35 0.00	28.45 -8.53 -196.87	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.44 -16.19	14.37 0.73 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.88	32.47 1.54 -12.50	27.43 1.57 -7.07	23.69 1.42 -5.72	34.15 2.59 -0.65	42.19 -14.58 -222.64	23.78 1.68 -3.64	29.61 2.34 0.00	26.91 2.00 0.00	29.24 2.34 0.00	22.90 1.68 -3.93	16.64 1.00 -5.78	17.59 1.56 -0.47
RENSSELAER___COGEN 23796	17.55 0.98 -0.37	19.11 1.05 0.00	16.79 0.90 0.00	14.72 0.76 0.00	17.39 0.85 0.00	95.50 -5.33 -260.71	28.87 -0.04 -30.43	30.22 0.00 -30.18	27.39 0.17 -21.44	15.33 0.26 -5.84	22.68 0.06 -20.59	38.10 0.06 -35.60	35.51 0.52 -16.55	28.72 0.55 -9.37	24.60 0.47 -7.57	32.66 0.89 -0.86	124.01 -4.96 -294.85	23.96 0.67 -4.82	28.24 0.97 0.00	25.84 0.94 0.00	28.14 1.24 0.00	23.44 0.95 -5.21	18.07 0.55 -7.66	17.06 0.87 -0.62
REVERE_CPPR_DRP 24186	16.50 0.29 -0.01	18.38 0.32 0.00	16.16 0.27 0.00	14.18 0.22 0.00	16.80 0.26 0.00	-155.84 -0.88 -4.91	-0.99 -0.01 -0.54	0.62 0.00 -0.58	6.25 0.06 -0.41	9.44 0.09 -0.11	2.44 0.02 -0.39	3.14 0.02 -0.68	18.84 0.09 -0.32	19.06 0.08 -0.18	16.77 0.07 -0.14	31.07 0.14 -0.02	-161.08 -0.84 -5.64	18.84 0.28 -0.09	27.76 0.49 0.00	25.37 0.46 0.00	27.47 0.57 0.00	17.78 0.38 -0.12	10.22 0.20 -0.17	15.83 0.26 -0.01
RIVERBAY____ 323610	18.11 1.63 -0.28	19.80 1.74 0.00	17.40 1.51 0.00	15.20 1.24 0.00	17.90 1.36 0.00	28.68 -8.36 -196.93	21.37 -0.11 -22.99	22.84 0.00 -22.79	22.44 0.46 -16.20	14.42 0.77 -4.41	17.75 0.16 -15.55	29.54 0.22 -26.89	32.56 1.62 -12.50	27.51 1.64 -7.07	23.76 1.48 -5.72	34.26 2.70 -0.65	40.96 -15.88 -222.72	23.87 1.76 -3.64	29.72 2.45 0.00	27.01 2.11 0.00	29.36 2.46 0.00	22.97 1.75 -3.93	16.68 1.03 -5.79	17.63 1.60 -0.47
ROCHESTER_9_IC 23652	15.56 -0.68 -0.03	17.40 -0.66 0.00	15.32 -0.56 0.00	13.38 -0.58 0.00	15.84 -0.70 0.00	-132.04 4.38 -23.47	1.27 0.05 -2.74	2.77 0.00 -2.72	6.89 -0.26 -1.37	7.53 -0.39 1.31	3.49 -0.08 -1.54	5.21 -0.10 -2.87	16.84 -0.83 0.77	17.44 -0.91 0.44	14.56 -0.77 1.23	29.49 -1.50 -0.08	-129.71 9.58 -26.59	17.90 -1.00 -0.43	25.90 -1.36 0.00	23.66 -1.24 0.00	25.63 -1.27 0.00	16.41 -0.85 0.02	10.00 -0.49 -0.63	14.81 -0.80 -0.06

ROSETON___1 23587	17.83 1.33 -0.29	19.50 1.44 0.00	17.13 1.25 0.00	14.99 1.03 0.00	17.68 1.14 0.00	42.14 -7.27 -209.29	22.83 -0.08 -24.43	24.27 0.00 -24.22	23.35 0.35 -17.21	14.51 0.59 -4.69	18.69 0.13 -16.53	31.18 0.17 -28.58	32.96 1.24 -13.29	27.57 1.26 -7.52	23.78 1.14 -6.08	33.70 2.09 -0.69	59.06 -11.76 -236.70	23.70 1.37 -3.87	29.19 1.93 0.00	26.56 1.66 0.00	28.87 1.97 0.00	22.89 1.42 -4.18	16.84 0.84 -6.15	17.37 1.31 -0.50
ROSETON___2 23588	17.83 1.33 -0.29	19.50 1.44 0.00	17.13 1.25 0.00	14.99 1.03 0.00	17.68 1.14 0.00	42.14 -7.27 -209.29	22.83 -0.08 -24.43	24.27 0.00 -24.22	23.35 0.35 -17.21	14.51 0.59 -4.69	18.69 0.13 -16.53	31.18 0.17 -28.58	32.96 1.24 -13.29	27.57 1.26 -7.52	23.78 1.14 -6.08	33.70 2.09 -0.69	59.06 -11.76 -236.70	23.70 1.37 -3.87	29.19 1.93 0.00	26.56 1.66 0.00	28.87 1.97 0.00	22.89 1.42 -4.18	16.84 0.84 -6.15	17.37 1.31 -0.50
RUSSELL___1 23602	15.63 -0.61 -0.03	17.47 -0.59 0.00	15.38 -0.50 0.00	13.42 -0.54 0.00	15.88 -0.66 0.00	-132.52 3.89 -23.47	1.26 0.04 -2.74	2.77 0.00 -2.72	6.92 -0.25 -1.38	7.59 -0.36 1.29	3.51 -0.08 -1.55	5.22 -0.09 -2.88	16.92 -0.77 0.74	17.52 -0.85 0.43	14.64 -0.72 1.20	29.60 -1.39 -0.08	-130.20 9.07 -26.61	17.96 -0.94 -0.43	26.00 -1.27 0.00	23.75 -1.16 0.00	25.73 -1.17 0.00	16.49 -0.78 0.01	10.04 -0.45 -0.63	14.87 -0.75 -0.06
RUSSELL___2 23532	15.63 -0.61 -0.03	17.47 -0.59 0.00	15.38 -0.50 0.00	13.42 -0.54 0.00	15.88 -0.66 0.00	-132.52 3.89 -23.47	1.26 0.04 -2.74	2.77 0.00 -2.72	6.92 -0.25 -1.38	7.59 -0.36 1.29	3.51 -0.08 -1.55	5.22 -0.09 -2.88	16.92 -0.77 0.74	17.52 -0.85 0.43	14.64 -0.72 1.20	29.60 -1.39 -0.08	-130.20 9.07 -26.61	17.96 -0.94 -0.43	26.00 -1.27 0.00	23.75 -1.16 0.00	25.73 -1.17 0.00	16.49 -0.78 0.01	10.04 -0.45 -0.63	14.87 -0.75 -0.06
RUSSELL___3 23549	15.63 -0.61 -0.03	17.47 -0.59 0.00	15.38 -0.50 0.00	13.42 -0.54 0.00	15.88 -0.66 0.00	-132.52 3.89 -23.47	1.26 0.04 -2.74	2.77 0.00 -2.72	6.92 -0.25 -1.38	7.59 -0.36 1.29	3.51 -0.08 -1.55	5.22 -0.09 -2.88	16.92 -0.77 0.74	17.52 -0.85 0.43	14.64 -0.72 1.20	29.60 -1.39 -0.08	-130.20 9.07 -26.61	17.96 -0.94 -0.43	26.00 -1.27 0.00	23.75 -1.16 0.00	25.73 -1.17 0.00	16.49 -0.78 0.01	10.04 -0.45 -0.63	14.87 -0.75 -0.06
RUSSELL___4 23556	15.63 -0.61 -0.03	17.47 -0.59 0.00	15.38 -0.50 0.00	13.42 -0.54 0.00	15.88 -0.66 0.00	-132.52 3.89 -23.47	1.26 0.04 -2.74	2.77 0.00 -2.72	6.92 -0.25 -1.38	7.59 -0.36 1.29	3.51 -0.08 -1.55	5.22 -0.09 -2.88	16.92 -0.77 0.74	17.52 -0.85 0.43	14.64 -0.72 1.20	29.60 -1.39 -0.08	-130.20 9.07 -26.61	17.96 -0.94 -0.43	26.00 -1.27 0.00	23.75 -1.16 0.00	25.73 -1.17 0.00	16.49 -0.78 0.01	10.04 -0.45 -0.63	14.87 -0.75 -0.06
RUSSELL___STATION 23914	15.63 -0.61 -0.03	17.47 -0.59 0.00	15.38 -0.50 0.00	13.42 -0.54 0.00	15.88 -0.66 0.00	-132.52 3.89 -23.47	1.26 0.04 -2.74	2.77 0.00 -2.72	6.92 -0.25 -1.38	7.59 -0.36 1.29	3.51 -0.08 -1.55	5.22 -0.09 -2.88	16.92 -0.77 0.74	17.52 -0.85 0.43	14.64 -0.72 1.20	29.60 -1.39 -0.08	-130.20 9.07 -26.61	17.96 -0.94 -0.43	26.00 -1.27 0.00	23.75 -1.16 0.00	25.73 -1.17 0.00	16.49 -0.78 0.01	10.04 -0.45 -0.63	14.87 -0.75 -0.06
S SALMON___HYD 24043	15.85 -0.38 -0.02	17.63 -0.43 0.00	15.46 -0.43 0.00	13.55 -0.41 0.00	16.10 -0.45 0.00	-142.17 5.34 -12.37	-0.07 0.05 -1.40	1.49 0.00 -1.44	6.63 -0.18 -1.03	9.23 -0.29 -0.28	2.95 -0.06 -0.99	4.06 -0.08 -1.70	18.61 -0.62 -0.79	18.59 -0.65 -0.45	16.33 -0.59 -0.36	29.90 -1.05 -0.04	-146.30 5.47 -14.10	18.22 -0.47 -0.23	26.63 -0.63 0.00	24.32 -0.58 0.00	26.31 -0.58 0.00	17.20 -0.34 -0.26	10.04 -0.21 -0.39	15.24 -0.36 -0.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.00 -1.25 -0.04	16.87 -1.19 0.00	14.91 -0.98 0.00	12.99 -0.97 0.00	15.36 -1.18 0.00	-121.63 7.66 -30.59	2.14 0.08 -3.57	3.59 0.00 -3.54	32.26 -0.45 -26.92	87.33 -0.68 -78.77	17.89 -0.14 -16.00	21.25 -0.17 -18.99	115.35 -1.41 -98.32	74.45 -1.54 -57.19	96.18 -1.31 -80.94	28.40 -2.61 -0.10	-113.94 16.84 -35.10	17.24 -1.79 -0.57	24.81 -2.46 0.00	22.63 -2.27 0.00	24.51 -2.40 -0.01	37.68 -1.59 -21.98	12.76 -0.87 -3.78	14.24 -1.40 -0.08
SELKIRK___I 23801	17.46 0.90 -0.36	19.03 0.97 0.00	16.72 0.83 0.00	14.67 0.71 0.00	17.33 0.78 0.00	91.51 -5.02 -256.41	28.37 -0.04 -29.93	29.73 0.00 -29.68	27.03 0.16 -21.09	15.23 0.25 -5.74	22.34 0.06 -20.25	37.51 0.06 -35.01	35.22 0.51 -16.28	28.54 0.53 -9.21	24.46 0.46 -7.45	32.63 0.87 -0.85	119.30 -4.81 -289.99	23.85 0.64 -4.74	28.19 0.92 0.00	25.78 0.87 0.00	28.05 1.15 0.00	23.28 0.87 -5.12	17.90 0.51 -7.54	16.99 0.81 -0.61
SELKIRK___II 23799	17.46 0.89 -0.36	19.03 0.97 0.00	16.72 0.83 0.00	14.66 0.70 0.00	17.33 0.78 0.00	91.74 -5.02 -256.65	28.40 -0.04 -29.96	29.75 0.00 -29.70	27.05 0.16 -21.11	15.24 0.25 -5.75	22.36 0.06 -20.27	37.54 0.06 -35.04	35.24 0.50 -16.30	28.55 0.53 -9.22	24.47 0.46 -7.46	32.63 0.87 -0.85	119.57 -4.81 -290.25	23.84 0.64 -4.74	28.18 0.91 0.00	25.78 0.87 0.00	28.04 1.14 0.00	23.29 0.87 -5.13	17.91 0.51 -7.54	16.98 0.81 -0.61
SENECA OSWGO___HYD 24041	16.00 -0.23 -0.02	17.83 -0.23 0.00	15.68 -0.20 0.00	13.75 -0.21 0.00	16.29 -0.25 0.00	-142.33 2.39 -15.17	0.26 0.02 -1.76	1.81 0.00 -1.76	6.93 -0.11 -1.25	9.41 -0.16 -0.34	3.20 -0.04 -1.20	4.47 -0.05 -2.08	19.03 -0.37 -0.96	18.94 -0.40 -0.55	16.65 -0.35 -0.44	30.29 -0.67 -0.05	-144.72 3.97 -17.18	18.35 -0.39 -0.28	26.70 -0.56 0.00	24.38 -0.52 0.00	26.40 -0.50 0.00	17.28 -0.31 -0.31	10.12 -0.19 -0.45	15.28 -0.32 -0.04
SENECA___ENERGY 23797	15.85 -0.39 -0.04	17.69 -0.37 0.00	15.58 -0.31 0.00	13.65 -0.31 0.00	16.16 -0.39 0.00	-131.75 3.16 -24.97	1.43 0.03 -2.91	2.94 0.00 -2.89	7.70 -0.14 -2.05	9.59 -0.21 -0.56	3.96 -0.05 -1.97	5.79 -0.06 -3.41	19.55 -0.47 -1.59	19.16 -0.53 -0.90	16.82 -0.46 -0.72	30.07 -0.93 -0.08	-131.86 5.79 -28.24	18.34 -0.59 -0.46	26.48 -0.79 0.00	24.16 -0.74 0.00	26.19 -0.71 0.00	17.35 -0.44 -0.50	10.34 -0.26 -0.74	15.17 -0.45 -0.06
SHOEMAKER___GT 23640	17.53 1.09 -0.24	19.24 1.18 0.00	16.91 1.02 0.00	14.80 0.84 0.00	17.47 0.93 0.00	4.03 -6.16 -170.08	18.27 -0.07 -19.85	19.73 0.00 -19.69	20.07 0.30 -13.99	13.53 0.49 -3.81	15.57 0.10 -13.43	25.79 0.14 -23.22	30.27 1.03 -10.80	25.96 1.06 -6.11	22.45 0.96 -4.94	33.23 1.76 -0.56	16.54 -9.93 -192.35	22.75 1.15 -3.14	28.89 1.62 0.00	26.29 1.39 0.00	28.53 1.64 0.00	21.86 1.18 -3.40	15.55 0.69 -5.00	17.05 1.08 -0.40
SHOREHAM_IC_1 23715	18.52 2.04 -0.28	20.46 2.40 0.00	18.00 2.12 0.00	15.69 1.72 0.00	18.50 1.96 0.00	22.56 -14.62 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.60 0.61 -16.21	14.68 1.03 -4.41	17.81 0.22 -15.56	30.02 0.28 -27.30	32.99 2.04 -12.51	27.88 2.00 -7.08	24.12 1.84 -5.72	34.85 3.29 -0.65	39.75 -17.23 -222.86	24.91 2.06 -4.39	30.31 3.04 0.00	27.60 2.69 0.00	30.04 3.14 0.00	24.82 2.27 -5.26	18.31 1.42 -7.03	18.22 2.18 -0.47

SHOREHAM_IC_2 23716	18.52 2.04 -0.28	20.46 2.40 0.00	18.00 2.12 0.00	15.69 1.72 0.00	18.50 1.96 0.00	22.56 -14.62 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.60 0.61 -16.21	14.68 1.03 -4.41	17.81 0.22 -15.56	30.02 0.28 -27.30	32.99 2.04 -12.51	27.88 2.00 -7.08	24.12 1.84 -5.72	34.85 3.29 -0.65	39.75 -17.23 -222.86	24.91 2.06 -4.39	30.31 3.04 0.00	27.60 2.69 0.00	30.04 3.14 0.00	24.82 2.27 -5.26	18.31 1.42 -7.03	18.22 2.18 -0.47
SISSONVILLE____ 23735	15.19 -1.01 0.00	16.91 -1.16 0.00	14.90 -0.99 0.00	13.15 -0.81 0.00	15.66 -0.89 0.00	-138.91 28.74 7.77	-2.64 0.24 1.36	-0.77 -0.03 0.79	4.44 -0.78 0.56	7.66 -1.42 0.15	1.18 -0.32 0.54	1.10 -0.41 0.93	15.24 -2.76 0.43	15.94 -2.61 0.24	13.98 -2.38 0.20	27.10 -3.79 0.02	-156.12 17.45 7.69	17.79 -0.55 0.13	26.42 -0.85 0.00	24.17 -0.73 0.00	25.67 -1.23 0.00	16.33 -0.95 0.00	9.39 -0.47 0.00	14.82 -0.74 0.00
SITHE_IND_GS1 24169	15.84 -0.38 -0.02	17.66 -0.40 0.00	15.54 -0.35 0.00	13.63 -0.33 0.00	16.14 -0.40 0.00	-143.54 3.99 -12.35	-0.04 0.04 -1.44	1.47 0.00 -1.43	6.63 -0.17 -1.02	9.25 -0.26 -0.28	2.95 -0.06 -0.97	4.05 -0.07 -1.69	18.67 -0.55 -0.78	18.67 -0.57 -0.44	16.42 -0.49 -0.36	30.01 -0.94 -0.04	-146.61 5.31 -13.96	18.14 -0.56 -0.23	26.46 -0.81 0.00	24.16 -0.75 0.00	26.13 -0.76 0.00	17.05 -0.48 -0.25	9.94 -0.28 -0.37	15.14 -0.45 -0.03
SITHE_IND_GS2 24170	15.84 -0.38 -0.02	17.66 -0.40 0.00	15.54 -0.35 0.00	13.63 -0.33 0.00	16.14 -0.40 0.00	-143.54 3.99 -12.35	-0.04 0.04 -1.44	1.47 0.00 -1.43	6.63 -0.17 -1.02	9.25 -0.26 -0.28	2.95 -0.06 -0.97	4.05 -0.07 -1.69	18.67 -0.55 -0.78	18.67 -0.57 -0.44	16.42 -0.49 -0.36	30.01 -0.94 -0.04	-146.61 5.31 -13.96	18.14 -0.56 -0.23	26.46 -0.81 0.00	24.16 -0.75 0.00	26.13 -0.76 0.00	17.05 -0.48 -0.25	9.94 -0.28 -0.37	15.14 -0.45 -0.03
SITHE_IND_GS3 24171	15.84 -0.38 -0.02	17.66 -0.40 0.00	15.54 -0.35 0.00	13.63 -0.33 0.00	16.14 -0.40 0.00	-143.54 3.99 -12.35	-0.04 0.04 -1.44	1.47 0.00 -1.43	6.63 -0.17 -1.02	9.25 -0.26 -0.28	2.95 -0.06 -0.97	4.05 -0.07 -1.69	18.67 -0.55 -0.78	18.67 -0.57 -0.44	16.42 -0.49 -0.36	30.01 -0.94 -0.04	-146.61 5.31 -13.96	18.14 -0.56 -0.23	26.46 -0.81 0.00	24.16 -0.75 0.00	26.13 -0.76 0.00	17.05 -0.48 -0.25	9.94 -0.28 -0.37	15.14 -0.45 -0.03
SITHE_IND_GS4 24172	15.84 -0.38 -0.02	17.66 -0.40 0.00	15.54 -0.35 0.00	13.63 -0.33 0.00	16.14 -0.40 0.00	-143.54 3.99 -12.35	-0.04 0.04 -1.44	1.47 0.00 -1.43	6.63 -0.17 -1.02	9.25 -0.26 -0.28	2.95 -0.06 -0.97	4.05 -0.07 -1.69	18.67 -0.55 -0.78	18.67 -0.57 -0.44	16.42 -0.49 -0.36	30.01 -0.94 -0.04	-146.61 5.31 -13.96	18.14 -0.56 -0.23	26.46 -0.81 0.00	24.16 -0.75 0.00	26.13 -0.76 0.00	17.05 -0.48 -0.25	9.94 -0.28 -0.37	15.14 -0.45 -0.03
SITHE____BATAVIA 24024	15.22 -1.02 -0.04	17.07 -0.99 0.00	15.07 -0.82 0.00	13.13 -0.83 0.00	15.52 -1.02 0.00	-126.39 6.25 -27.23	1.73 0.07 -3.18	3.20 0.00 -3.15	5.60 -0.37 -0.19	2.91 -0.55 5.78	2.95 -0.11 -1.03	4.75 -0.14 -2.45	11.34 -1.19 5.91	14.06 -1.31 3.42	9.71 -1.12 5.73	28.80 -2.20 -0.09	-121.10 14.20 -30.57	17.48 -1.49 -0.50	25.23 -2.04 0.00	23.05 -1.85 0.00	24.99 -1.91 0.00	14.74 -1.28 1.26	9.70 -0.72 -0.56	14.44 -1.19 -0.06
SITHE____INDEPEND 23800	15.84 -0.38 -0.02	17.66 -0.40 0.00	15.54 -0.35 0.00	13.63 -0.33 0.00	16.14 -0.40 0.00	-143.54 3.99 -12.35	-0.04 0.04 -1.44	1.47 0.00 -1.43	6.63 -0.17 -1.02	9.25 -0.26 -0.28	2.95 -0.06 -0.97	4.05 -0.07 -1.69	18.67 -0.55 -0.78	18.67 -0.57 -0.44	16.42 -0.49 -0.36	30.01 -0.94 -0.04	-146.61 5.31 -13.96	18.14 -0.56 -0.23	26.46 -0.81 0.00	24.16 -0.75 0.00	26.13 -0.76 0.00	17.05 -0.48 -0.25	9.94 -0.28 -0.37	15.14 -0.45 -0.03
SITHE____MASSENA 23902	15.65 -0.56 0.00	17.43 -0.63 0.00	15.38 -0.51 0.00	13.55 -0.41 0.00	16.12 -0.42 0.00	-143.05 27.45 10.62	-3.08 0.22 1.78	-1.08 -0.02 1.10	4.28 -0.73 0.78	7.68 -1.34 0.21	0.99 -0.30 0.75	0.76 -0.39 1.29	15.27 -2.56 0.60	16.07 -2.38 0.34	14.11 -2.17 0.27	27.55 -3.33 0.03	-161.61 14.97 10.70	18.17 -0.13 0.17	27.03 -0.24 0.00	24.72 -0.18 0.00	26.32 -0.58 0.00	16.76 -0.52 0.00	9.62 -0.24 0.00	15.21 -0.36 0.00
SITHE____OGDNSBRG 24021	15.54 -0.67 0.00	17.30 -0.76 0.00	15.25 -0.64 0.00	13.45 -0.51 0.00	16.02 -0.52 0.00	-141.35 27.41 8.88	-2.82 0.22 1.52	-0.89 -0.03 0.91	4.43 -0.71 0.64	7.75 -1.32 0.18	1.12 -0.29 0.62	0.98 -0.38 1.07	15.38 -2.56 0.50	16.14 -2.38 0.28	14.15 -2.18 0.23	27.56 -3.32 0.03	-159.78 14.96 8.86	18.20 -0.12 0.14	27.05 -0.22 0.00	24.75 -0.16 0.00	26.29 -0.61 0.00	16.72 -0.57 0.00	9.60 -0.26 0.00	15.15 -0.41 0.00
SITHE____STERLING 23777	16.49 0.27 -0.01	18.37 0.31 0.00	16.16 0.27 0.00	14.18 0.22 0.00	16.79 0.25 0.00	-154.01 -1.38 -7.25	-0.71 -0.01 -0.83	0.89 0.00 -0.84	6.45 0.07 -0.60	9.51 0.11 -0.16	2.63 0.02 -0.58	3.46 0.02 -0.99	19.04 0.15 -0.46	19.20 0.14 -0.26	16.89 0.12 -0.21	31.16 0.22 -0.02	-158.80 -1.17 -8.25	18.86 0.26 -0.13	27.70 0.43 0.00	25.31 0.40 0.00	27.41 0.51 0.00	17.79 0.35 -0.16	10.27 0.18 -0.23	15.81 0.23 -0.02
SOUTH CAIRO____GT 23612	17.90 1.38 -0.32	19.54 1.48 0.00	17.16 1.27 0.00	15.03 1.07 0.00	17.74 1.20 0.00	57.72 -8.70 -226.29	24.81 -0.09 -26.41	26.24 0.00 -26.19	24.77 0.38 -18.61	14.92 0.61 -5.07	20.04 0.13 -17.87	33.50 0.17 -30.90	34.02 1.22 -14.37	28.17 1.24 -8.13	24.23 1.10 -6.57	33.70 2.04 -0.75	78.77 -11.28 -255.93	24.01 1.37 -4.18	29.25 1.98 0.00	26.70 1.79 0.00	29.05 2.15 0.00	23.33 1.53 -4.52	17.38 0.87 -6.65	17.44 1.33 -0.54
SOUTH HAMPTN____IC 23720	19.06 2.58 -0.28	21.06 3.00 0.00	18.52 2.63 0.00	16.14 2.18 0.00	19.05 2.51 0.00	17.28 -19.90 -197.06	21.28 -0.21 -23.00	22.85 -0.01 -22.81	22.82 0.83 -16.21	15.04 1.39 -4.41	17.89 0.30 -15.56	30.12 0.38 -27.30	33.72 2.77 -12.51	28.60 2.73 -7.08	24.76 2.48 -5.72	36.03 4.47 -0.65	33.28 -23.71 -222.86	25.68 2.83 -4.39	31.48 4.22 0.00	28.67 3.76 0.00	31.24 4.34 0.00	25.56 3.02 -5.26	18.70 1.81 -7.03	18.79 2.75 -0.47
SOUTHOLD____IC 23719	19.33 2.85 -0.28	21.37 3.31 0.00	18.79 2.90 0.00	16.38 2.41 0.00	19.33 2.79 0.00	14.40 -22.78 -197.06	21.25 -0.23 -23.00	22.85 0.00 -22.81	22.92 0.93 -16.21	15.21 1.56 -4.41	17.93 0.34 -15.56	30.16 0.42 -27.30	34.08 3.13 -12.51	28.96 3.09 -7.08	25.08 2.80 -5.72	36.64 5.08 -0.65	29.94 -27.04 -222.86	26.09 3.23 -4.39	32.10 4.83 0.00	29.23 4.33 0.00	31.87 4.97 0.00	25.95 3.40 -5.26	18.90 2.01 -7.03	19.09 3.05 -0.47
ST LAWRENCE____ 23600	15.54 -0.67 0.00	17.31 -0.75 0.00	15.26 -0.63 0.00	13.46 -0.50 0.00	16.00 -0.54 0.00	-141.95 29.40 11.47	-3.19 0.23 1.91	-1.17 -0.03 1.19	4.13 -0.80 0.84	7.55 -1.46 0.23	0.90 -0.32 0.81	0.62 -0.42 1.40	15.01 0.65 0.37	15.82 -2.61 0.30	13.89 -2.36 0.30	27.20 -3.68 0.03	-160.51 16.96 11.60	17.99 -0.29 0.19	26.78 -0.49 0.00	24.49 -0.42 0.00	26.20 -0.69 0.00	16.70 -0.58 0.00	9.53 -0.32 0.00	15.07 -0.49 0.00

STATION 5_MISC_HYD 23604	15.56 -0.68 -0.03	17.40 -0.66 0.00	15.32 -0.56 0.00	13.38 -0.58 0.00	15.84 -0.70 0.00	-132.04 4.38 -23.47	1.27 0.05 -2.74	2.77 0.00 -2.72	6.89 -0.26 -1.37	7.53 -0.39 1.31	3.49 -0.08 -1.54	5.21 -0.10 -2.87	16.84 -0.83 0.77	17.44 -0.91 0.44	14.56 -0.77 1.23	29.49 -1.50 -0.08	-129.71 9.58 -26.59	17.90 -1.00 -0.43	25.90 -1.36 0.00	23.66 -1.24 0.00	25.63 -1.27 0.00	16.41 -0.85 0.02	10.00 -0.49 -0.63	14.81 -0.80 -0.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.81 -0.43 -0.03	17.66 -0.39 0.00	15.55 -0.33 0.00	13.61 -0.35 0.00	16.11 -0.43 0.00	-133.85 2.50 -23.53	1.26 0.03 -2.75	2.77 0.00 -2.72	7.57 -0.15 -1.94	9.54 -0.22 -0.53	3.84 -0.05 -1.86	5.59 -0.06 -3.22	19.42 -0.51 -1.50	19.06 -0.59 -0.85	16.75 -0.49 -0.68	30.02 -0.97 -0.08	-132.82 6.43 -26.62	18.26 -0.65 -0.43	26.43 -0.84 0.00	24.13 -0.78 0.00	26.16 -0.74 0.00	17.27 -0.49 -0.47	10.26 -0.29 -0.70	15.11 -0.51 -0.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.47 -0.77 -0.03	17.29 -0.77 0.00	15.23 -0.66 0.00	13.30 -0.65 0.00	15.74 -0.80 0.00	-131.09 5.51 -23.28	1.26 0.06 -2.72	2.74 0.00 -2.69	6.88 -0.28 -1.38	7.59 -0.43 1.22	3.48 -0.09 -1.55	5.18 -0.11 -2.86	16.88 -0.89 0.67	17.44 -0.97 0.39	14.60 -0.82 1.13	29.40 -1.58 -0.08	-129.47 10.07 -26.33	17.85 -1.05 -0.43	25.83 -1.44 0.00	23.58 -1.32 0.00	25.54 -1.36 0.00	16.38 -0.91 0.00	9.96 -0.52 -0.63	14.76 -0.86 -0.06
STEEL___WIND 323596	15.27 -0.98 -0.05	17.20 -0.86 0.00	15.20 -0.68 0.00	13.26 -0.70 0.00	15.68 -0.86 0.00	-123.03 4.97 -31.88	2.26 0.05 -3.72	3.74 0.00 -3.69	24.40 -0.33 -18.95	61.10 -0.49 -52.35	13.54 -0.10 -11.60	16.60 -0.12 -14.28	83.23 -1.02 -65.82	56.20 -1.17 -38.57	69.21 -0.98 -53.63	28.99 -2.03 -0.11	-115.54 13.69 -36.64	17.60 -1.46 -0.59	25.31 -1.96 0.00	23.08 -1.83 0.00	25.01 -1.89 0.00	30.96 -1.25 -14.93	12.03 -0.69 -2.86	14.52 -1.13 -0.08
STEBEN_REC_LFGE 323667	16.14 -0.12 -0.06	18.10 0.04 0.00	16.01 0.12 0.00	14.03 0.07 0.00	16.62 0.08 0.00	-119.98 -2.64 -42.54	3.42 -0.03 -4.97	4.98 0.01 -4.92	14.18 0.06 -8.34	25.35 0.03 -15.97	8.09 0.04 -6.03	11.24 0.15 -8.76	39.61 0.15 -21.03	31.17 0.06 -12.31	33.11 0.07 -16.48	30.96 -0.09 -0.14	-114.99 2.61 -48.28	19.03 -0.22 -0.79	27.11 -0.16 0.00	24.72 -0.19 0.00	26.84 -0.06 0.00	22.34 -0.05 -5.11	11.61 -0.07 -1.83	15.36 -0.31 -0.10
STONY___BROOK 24151	18.55 2.06 -0.28	20.44 2.38 0.00	17.98 2.09 0.00	15.66 1.71 0.00	18.48 1.94 0.00	22.87 -14.31 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.61 0.62 -16.21	14.68 1.03 -4.41	17.82 0.22 -15.56	30.02 0.28 -27.30	33.04 2.09 -12.51	27.94 2.06 -7.08	24.18 1.90 -5.72	34.97 3.41 -0.65	38.27 -18.72 -222.86	25.06 2.21 -4.39	30.50 3.24 0.00	27.75 2.84 0.00	30.17 3.28 0.00	24.88 2.34 -5.26	18.30 1.41 -7.03	18.20 2.17 -0.47
STURGEON_POOL_HYD 23609	17.82 1.33 -0.29	19.49 1.43 0.00	17.12 1.24 0.00	14.98 1.02 0.00	17.67 1.13 0.00	38.40 -7.44 -205.72	22.41 -0.08 -24.01	23.86 0.00 -23.81	23.06 0.36 -16.92	14.45 0.60 -4.61	18.41 0.13 -16.25	30.70 0.17 -28.09	32.77 1.27 -13.06	27.48 1.30 -7.39	23.70 1.17 -5.98	33.75 2.16 -0.68	54.70 -12.08 -232.66	23.67 1.41 -3.80	29.24 1.98 0.00	26.61 1.70 0.00	28.91 2.01 0.00	22.84 1.44 -4.11	16.75 0.85 -6.04	17.37 1.32 -0.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.64 1.19 -0.25	19.35 1.29 0.00	17.01 1.12 0.00	14.88 0.92 0.00	17.56 1.02 0.00	8.35 -6.49 -174.72	18.80 -0.07 -20.39	20.27 0.00 -20.22	20.48 0.33 -14.37	13.68 0.53 -3.91	15.95 0.11 -13.80	26.44 0.15 -23.85	30.66 1.13 -11.10	26.24 1.16 -6.28	22.69 1.06 -5.08	33.43 1.94 -0.58	20.79 -10.93 -197.59	22.96 1.26 -3.23	29.04 1.77 0.00	26.42 1.52 0.00	28.69 1.79 0.00	22.07 1.29 -3.49	15.75 0.76 -5.13	17.16 1.18 -0.42
SYNERGY___BIOGAS 323694	15.22 -1.02 -0.04	17.07 -0.99 0.00	15.07 -0.82 0.00	13.13 -0.83 0.00	15.52 -1.02 0.00	-126.39 6.25 -27.23	1.73 0.07 -3.18	3.20 0.00 -3.15	5.60 -0.37 -0.19	2.91 -0.55 5.78	2.95 -0.11 -1.03	4.75 -0.14 -2.45	11.34 -1.19 5.91	14.06 -1.31 3.42	9.71 -1.12 5.73	28.80 -2.20 -0.09	-121.10 14.20 -30.57	17.48 -1.49 -0.50	25.23 -2.04 0.00	23.05 -1.85 0.00	24.99 -1.91 0.00	14.74 -1.28 1.26	9.70 -0.72 -0.56	14.44 -1.19 -0.06
SYRACUSE___ENERGY_ST1 323597	16.19 -0.04 -0.03	18.05 -0.01 0.00	15.88 -0.01 0.00	13.93 -0.04 0.00	16.50 -0.04 0.00	-139.96 0.47 -19.45	0.76 0.00 -2.27	2.30 0.00 -2.25	7.35 -0.04 -1.60	9.63 -0.04 -0.44	3.56 -0.01 -1.54	5.08 -0.01 -2.66	19.54 -0.13 -1.24	19.35 -0.15 -0.70	16.99 -0.13 -0.56	30.71 -0.27 -0.06	-142.07 1.81 -22.00	18.67 -0.16 -0.36	27.06 -0.21 0.00	24.69 -0.21 0.00	26.74 -0.15 0.00	17.59 -0.08 -0.39	10.37 -0.06 -0.58	15.50 -0.11 -0.05
SYRACUSE___ENERGY_ST2 323598	16.19 -0.04 -0.03	18.05 -0.01 0.00	15.88 -0.01 0.00	13.93 -0.04 0.00	16.50 -0.04 0.00	-139.96 0.47 -19.45	0.76 0.00 -2.27	2.30 0.00 -2.25	7.35 -0.04 -1.60	9.63 -0.04 -0.44	3.56 -0.01 -1.54	5.08 -0.01 -2.66	19.54 -0.13 -1.24	19.35 -0.15 -0.70	16.99 -0.13 -0.56	30.71 -0.27 -0.06	-142.07 1.81 -22.00	18.67 -0.16 -0.36	27.06 -0.21 0.00	24.69 -0.21 0.00	26.74 -0.15 0.00	17.59 -0.08 -0.39	10.37 -0.06 -0.58	15.50 -0.11 -0.05
SYRACUSE___POWER 24017	16.20 -0.03 -0.03	18.06 0.00 0.00	15.89 0.00 0.00	13.93 -0.03 0.00	16.50 -0.05 0.00	-139.02 0.47 -20.39	0.87 0.00 -2.38	2.41 0.00 -2.36	7.43 -0.03 -1.68	9.66 -0.04 -0.46	3.64 -0.01 -1.61	5.21 -0.01 -2.78	19.62 -0.11 -1.29	19.40 -0.13 -0.73	17.03 -0.11 -0.59	30.74 -0.24 -0.07	-141.17 1.65 -23.06	18.70 -0.14 -0.38	27.09 -0.18 0.00	24.72 -0.18 0.00	26.78 -0.12 0.00	17.63 -0.06 -0.41	10.42 -0.05 -0.61	15.52 -0.10 -0.05
TRIGEN___CC 323695	18.10 1.62 -0.28	19.88 1.82 0.00	17.49 1.60 0.00	15.26 1.30 0.00	18.01 1.47 0.00	27.36 -9.82 -197.06	21.38 -0.11 -23.00	22.85 0.00 -22.81	22.44 0.45 -16.21	14.41 0.76 -4.41	17.76 0.17 -15.56	29.96 0.22 -27.30	32.56 1.61 -12.52	27.46 1.58 -7.08	23.75 1.47 -5.72	34.19 2.63 -0.65	41.92 -15.06 -222.86	24.58 1.73 -4.39	29.72 2.45 0.00	27.01 2.10 0.00	29.36 2.46 0.00	24.32 1.77 -5.26	17.48 1.06 -6.56	17.68 1.65 -0.47
UNION___PROCESSING_DRP 323587	15.50 -0.74 -0.03	17.33 -0.72 0.00	15.27 -0.62 0.00	13.34 -0.62 0.00	15.79 -0.75 0.00	-131.39 4.86 -23.63	1.29 0.05 -2.76	2.78 0.00 -2.74	6.94 -0.27 -1.42	7.10 -0.41 1.72	3.48 -0.09 -1.53	5.26 -0.11 -2.93	15.91 -0.86 1.66	16.96 -0.94 0.89	13.96 -0.80 1.80	29.44 -1.55 -0.08	-129.25 9.90 -26.73	17.87 -1.04 -0.44	25.85 -1.42 0.00	23.61 -1.30 0.00	25.57 -1.33 0.00	16.44 -0.89 -0.05	9.99 -0.51 -0.64	14.79 -0.84 -0.06
UPPER HUDSON___HYD 24058	17.56 0.96 -0.39	19.08 1.02 0.00	16.74 0.86 0.00	14.70 0.74 0.00	17.39 0.85 0.00	113.92 -5.80 -279.60	31.07 -0.05 -32.64	32.42 0.01 -32.36	28.95 0.17 -22.99	15.77 0.28 -6.26	24.18 0.07 -22.08	40.68 0.07 -38.18	36.73 0.54 -17.75	29.46 0.61 -10.04	25.20 0.52 -8.12	32.76 0.93 -0.93	145.51 -4.83 -316.21	24.46 0.83 -5.16	28.56 1.29 0.00	26.27 1.36 0.00	28.59 1.69 0.00	24.09 1.21 -5.59	18.71 0.63 -8.22	17.20 0.97 -0.67

UPPER RAQUET___HYD 24056	15.19 -1.01 0.00	16.91 -1.16 0.00	14.90 -0.99 0.00	13.15 -0.81 0.00	15.66 -0.89 0.00	-138.91 28.74 7.77	-2.64 0.24 1.36	-0.77 -0.03 0.79	4.44 -0.78 0.56	7.66 -1.42 0.15	1.18 -0.32 0.54	1.10 -0.41 0.93	15.24 -2.76 0.43	15.94 -2.61 0.24	13.98 -2.38 0.20	27.10 -3.79 0.02	-156.12 17.45 7.69	17.79 -0.55 0.13	26.42 -0.85 0.00	24.17 -0.73 0.00	25.67 -1.23 0.00	16.33 -0.95 0.00	9.39 -0.47 0.00	14.82 -0.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.28 0.96 -0.12	19.11 1.05 0.00	16.80 0.91 0.00	14.72 0.76 0.00	17.41 0.87 0.00	-82.22 -6.99 -84.65	8.29 -0.07 -9.88	9.84 0.00 -9.80	13.49 0.31 -7.40	13.05 0.51 -3.31	9.07 0.11 -6.93	14.39 0.13 -11.82	26.51 0.96 -7.12	23.80 0.95 -4.05	21.29 0.82 -3.91	32.73 1.54 -0.28	-78.44 -8.29 -95.73	21.03 1.00 -1.56	28.75 1.48 0.00	26.23 1.33 0.00	28.47 1.57 0.00	20.43 1.07 -2.08	13.01 0.61 -2.54	16.69 0.92 -0.20
VISCHER___FERRY HYD 24020	17.59 1.00 -0.38	19.12 1.06 0.00	16.79 0.90 0.00	14.74 0.78 0.00	17.42 0.88 0.00	107.91 -5.61 -273.41	30.35 -0.04 -31.92	31.69 0.00 -31.64	28.42 0.15 -22.49	15.57 0.21 -6.12	23.68 0.06 -21.59	39.82 0.05 -37.33	36.22 0.43 -17.36	29.08 0.47 -9.82	24.89 0.39 -7.94	32.55 0.73 -0.90	139.36 -3.97 -309.21	24.14 0.62 -5.05	28.20 0.93 0.00	25.87 0.97 0.00	28.21 1.31 0.00	23.76 1.01 -5.46	18.46 0.57 -8.04	17.12 0.91 -0.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.83 1.36 -0.26	19.52 1.46 0.00	17.15 1.26 0.00	15.00 1.04 0.00	17.69 1.15 0.00	16.59 -7.44 -183.91	19.86 -0.08 -21.47	21.33 0.00 -21.28	21.28 0.37 -15.12	13.97 0.61 -4.12	16.69 0.13 -14.52	27.72 0.17 -25.11	31.42 1.31 -11.68	26.74 1.34 -6.61	23.12 1.22 -5.34	33.76 2.24 -0.61	29.53 -12.58 -207.99	23.32 1.46 -3.40	29.31 2.05 0.00	26.66 1.75 0.00	28.95 2.05 0.00	22.43 1.47 -3.67	16.13 0.87 -5.40	17.35 1.35 -0.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.07 1.59 -0.28	19.77 1.71 0.00	17.37 1.48 0.00	15.19 1.23 0.00	17.90 1.36 0.00	28.29 -8.69 -196.87	21.36 -0.10 -22.98	22.83 0.00 -22.79	22.41 0.44 -16.19	14.38 0.73 -4.41	17.74 0.16 -15.55	29.53 0.21 -26.88	32.48 1.54 -12.50	27.44 1.57 -7.07	23.70 1.42 -5.72	34.16 2.60 -0.65	42.19 -14.58 -222.64	23.78 1.68 -3.64	29.62 2.35 0.00	26.91 2.00 0.00	29.25 2.35 0.00	22.90 1.69 -3.93	16.64 1.00 -5.78	17.59 1.56 -0.47
WADING RIVER_IC_1 23522	18.53 2.05 -0.28	20.49 2.43 0.00	18.03 2.14 0.00	15.70 1.75 0.00	18.52 1.98 0.00	22.39 -14.79 -197.06	21.33 -0.16 -23.00	22.85 0.00 -22.81	22.61 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.02 0.28 -27.30	33.03 2.08 -12.51	27.92 2.04 -7.08	24.15 1.87 -5.72	34.92 3.35 -0.65	39.59 -17.40 -222.86	24.93 2.08 -4.39	30.34 3.07 0.00	27.62 2.71 0.00	30.07 3.17 0.00	24.83 2.29 -5.26	18.33 1.44 -7.04	18.24 2.21 -0.47
WADING RIVER_IC_2 23547	18.53 2.05 -0.28	20.49 2.43 0.00	18.03 2.14 0.00	15.70 1.75 0.00	18.52 1.98 0.00	22.39 -14.79 -197.06	21.33 -0.16 -23.00	22.85 0.00 -22.81	22.61 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.02 0.28 -27.30	33.03 2.08 -12.51	27.92 2.04 -7.08	24.15 1.87 -5.72	34.92 3.35 -0.65	39.59 -17.40 -222.86	24.93 2.08 -4.39	30.34 3.07 0.00	27.62 2.71 0.00	30.07 3.17 0.00	24.83 2.29 -5.26	18.33 1.44 -7.04	18.24 2.21 -0.47
WADING RIVER_IC_3 23601	18.53 2.05 -0.28	20.49 2.43 0.00	18.03 2.14 0.00	15.70 1.75 0.00	18.52 1.98 0.00	22.39 -14.79 -197.06	21.33 -0.16 -23.00	22.85 0.00 -22.81	22.61 0.63 -16.21	14.70 1.05 -4.41	17.82 0.22 -15.56	30.02 0.28 -27.30	33.03 2.08 -12.51	27.92 2.04 -7.08	24.15 1.87 -5.72	34.92 3.35 -0.65	39.59 -17.40 -222.86	24.93 2.08 -4.39	30.34 3.07 0.00	27.62 2.71 0.00	30.07 3.17 0.00	24.83 2.29 -5.26	18.33 1.44 -7.04	18.24 2.21 -0.47
WALDEN___HYDRO 24148	17.76 1.29 -0.27	19.44 1.38 0.00	17.07 1.19 0.00	14.94 0.98 0.00	17.62 1.08 0.00	22.64 -6.95 -189.47	20.52 -0.08 -22.12	21.97 0.00 -21.93	21.72 0.36 -15.58	14.08 0.60 -4.24	17.13 0.13 -14.96	28.48 0.17 -25.87	31.74 1.27 -12.03	26.90 1.30 -6.81	23.24 1.18 -5.51	33.72 2.18 -0.63	36.15 -12.26 -214.28	23.38 1.41 -3.50	29.26 1.99 0.00	26.61 1.71 0.00	28.89 1.99 0.00	22.49 1.42 -3.78	16.25 0.83 -5.57	17.30 1.29 -0.45
WARRENSBURG___ 23737	17.56 0.96 -0.39	19.08 1.02 0.00	16.74 0.86 0.00	14.70 0.74 0.00	17.39 0.85 0.00	113.92 -5.80 -279.60	31.07 -0.05 -32.64	32.42 0.01 -32.36	28.95 0.17 -22.99	15.77 0.28 -6.26	24.18 0.07 -22.08	40.68 0.07 -38.18	36.73 0.54 -17.75	29.46 0.61 -10.04	25.20 0.52 -8.12	32.76 0.93 -0.93	145.51 -4.83 -316.21	24.46 0.83 -5.16	28.56 1.29 0.00	26.27 1.36 0.00	28.59 1.69 0.00	24.09 1.21 -5.59	18.71 0.63 -8.22	17.20 0.97 -0.67
WATERSIDE___6 8 9 23538	18.06 1.57 -0.28	19.74 1.68 0.00	17.35 1.47 0.00	15.18 1.22 0.00	17.86 1.32 0.00	29.33 -7.72 -196.93	21.37 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.72 -4.41	17.74 0.15 -15.55	29.53 0.21 -26.89	32.43 1.49 -12.50	27.40 1.53 -7.07	23.67 1.39 -5.72	34.09 2.53 -0.65	42.27 -14.56 -222.72	23.76 1.65 -3.64	29.56 2.30 0.00	26.86 1.95 0.00	29.20 2.30 0.00	22.88 1.67 -3.93	16.63 0.99 -5.79	17.57 1.54 -0.47
WDELAWARE___HYD 323627	17.86 1.41 -0.25	19.62 1.57 0.00	17.26 1.38 0.00	15.12 1.16 0.00	17.84 1.30 0.00	6.44 -9.69 -176.01	18.93 -0.10 -20.55	20.42 0.00 -20.37	20.69 0.44 -14.48	13.89 0.71 -3.94	16.09 0.15 -13.90	26.67 0.20 -24.03	31.06 1.45 -11.18	26.59 1.47 -6.32	23.00 1.33 -5.12	33.94 2.45 -0.58	19.59 -13.59 -199.06	23.31 1.59 -3.25	29.55 2.28 0.00	26.90 2.00 0.00	29.21 2.31 0.00	22.39 1.59 -3.52	15.95 0.92 -5.17	17.41 1.42 -0.42
WEST BABYLON___IC 23714	18.55 2.07 -0.28	20.40 2.34 0.00	17.95 2.06 0.00	15.64 1.68 0.00	18.45 1.91 0.00	23.20 -13.98 -197.06	21.33 -0.15 -23.00	22.85 0.00 -22.81	22.59 0.61 -16.21	14.66 1.01 -4.41	17.81 0.22 -15.56	30.02 0.28 -27.30	33.02 2.07 -12.51	27.91 2.03 -7.08	24.14 1.86 -5.72	34.89 3.32 -0.65	38.27 -18.72 -222.86	25.04 2.19 -4.39	30.47 3.20 0.00	27.68 2.78 0.00	30.12 3.22 0.00	24.84 2.29 -5.26	18.21 1.38 -6.98	18.16 2.12 -0.47
WEST CANADA___HYD 24049	16.32 0.11 0.01	18.19 0.13 0.00	16.00 0.11 0.00	14.05 0.09 0.00	16.63 0.09 0.00	-164.89 0.54 5.55	-2.16 0.00 0.65	-0.60 0.00 0.64	5.31 -0.01 0.46	9.08 -0.03 0.12	1.59 -0.01 0.44	1.67 -0.01 0.76	18.03 -0.05 0.35	18.55 -0.05 0.20	16.35 -0.04 0.16	30.83 -0.07 0.02	-171.82 0.33 6.27	18.42 0.05 0.10	27.35 0.08 0.00	24.98 0.08 0.00	27.03 0.14 0.00	17.30 0.11 0.10	9.78 0.07 0.14	15.65 0.09 0.01
WESTERN_NY_WIND 24143	15.21 -1.03 -0.04	17.06 -1.00 0.00	15.05 -0.83 0.00	13.12 -0.84 0.00	15.51 -1.03 0.00	-126.08 6.42 -27.38	1.75 0.07 -3.20	3.22 0.00 -3.17	5.59 -0.37 -0.18	3.05 -0.56 5.63	2.95 -0.12 -1.03	4.76 -0.14 -2.46	11.45 -1.21 5.77	14.01 -1.33 3.45	9.92 -1.13 5.50	28.77 -2.23 -0.09	-120.77 14.37 -30.73	17.46 -1.52 -0.51	25.20 -2.07 0.00	23.03 -1.88 0.00	24.96 -1.94 0.00	14.71 -1.30 1.27	9.69 -0.73 -0.56	14.42 -1.20 -0.06

WESTOVER___LESR 323668	16.57 0.27 -0.09	18.43 0.37 0.00	16.24 0.35 0.00	14.24 0.28 0.00	16.86 0.31 0.00	-97.69 -2.23 -64.42	5.97 -0.03 -7.52	7.50 0.00 -7.46	12.07 0.09 -6.20	13.76 0.17 -4.35	7.66 0.04 -5.59	11.83 0.05 -9.34	26.42 0.30 -7.68	23.47 0.28 -4.39	21.68 0.25 -4.87	31.53 0.40 -0.21	-94.52 -1.50 -72.85	19.86 0.20 -1.19	27.61 0.34 0.00	25.18 0.27 0.00	27.32 0.42 0.00	19.68 0.32 -2.08	12.05 0.19 -2.00	15.98 0.26 -0.15
WETHRSFD_WT_PWR 323626	15.49 -0.77 -0.05	17.41 -0.64 0.00	15.39 -0.50 0.00	13.45 -0.51 0.00	15.92 -0.62 0.00	-120.33 3.56 -36.00	2.72 0.04 -4.20	4.22 0.01 -4.17	18.01 -0.24 -12.46	39.89 -0.34 -31.00	10.09 -0.07 -8.13	13.05 -0.08 -10.69	57.23 -0.75 -39.54	41.00 -0.87 -23.07	47.75 -0.72 -31.92	29.49 -1.54 -0.12	-114.33 10.56 -40.99	18.00 -1.13 -0.66	25.76 -1.50 0.00	23.49 -1.42 0.00	25.44 -1.46 0.00	25.33 -1.00 0.00	11.45 -0.59 -9.04	14.62 -1.03 -0.09
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.75 1.28 -0.26	19.44 1.38 0.00	17.08 1.20 0.00	14.95 0.99 0.00	17.62 1.08 0.00	17.62 -6.79 -184.30	19.92 -0.08 -21.51	21.37 0.00 -21.33	21.28 0.34 -15.16	13.93 0.57 -4.13	16.71 0.12 -14.55	27.76 0.16 -25.16	31.35 1.21 -11.70	26.66 1.25 -6.62	23.04 1.14 -5.35	33.60 2.07 -0.61	30.80 -11.76 -208.43	23.22 1.35 -3.40	29.15 1.89 0.00	26.51 1.61 0.00	28.80 1.90 0.00	22.34 1.38 0.00	16.09 0.82 -3.68	17.28 1.28 -0.44
YORK___WARBASSE 23770	18.12 1.64 -0.28	19.83 1.77 0.00	17.43 1.55 0.00	15.24 1.28 0.00	17.86 1.32 0.00	29.65 -7.40 -196.93	21.38 -0.09 -22.99	22.84 0.00 -22.79	22.40 0.43 -16.20	14.36 0.71 -4.41	17.73 0.15 -15.55	29.53 0.21 -26.89	32.45 1.51 -12.50	27.42 1.55 -7.07	23.68 1.40 -5.72	34.10 2.54 -0.65	41.95 -14.89 -222.72	23.77 1.67 -3.64	29.58 2.31 0.00	26.88 1.98 0.00	29.25 2.35 0.00	22.92 1.71 -3.93	16.66 1.01 -5.79	17.61 1.58 -0.47