

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/15/2022

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	44.05	39.41	43.63	40.12	62.85	45.55	142.56	109.03	74.96	46.13	39.75	40.86	38.08	37.94	38.17	38.39	41.76	44.04	56.10	49.68	47.89	45.48	41.95	37.77
24138	1.91	2.64	2.67	2.39	1.23	1.08	1.69	2.82	1.71	-1.47	3.27	3.34	3.03	3.15	3.03	3.36	3.51	3.54	3.99	3.97	3.89	3.45	3.20	2.68
	-17.78	-0.30	0.00	0.00	-42.91	-29.65	-121.67	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	44.06	39.42	43.65	40.12	62.86	45.57	142.57	109.06	74.98	46.13	39.71	40.84	38.05	37.91	38.15	38.38	41.75	44.04	56.17	49.75	47.94	45.54	41.98	37.79
24260	1.91	2.65	2.70	2.39	1.24	1.10	1.69	2.85	1.72	-1.46	3.23	3.32	2.99	3.11	3.01	3.34	3.50	3.53	4.06	4.04	3.93	3.51	3.23	2.71
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	44.06	39.42	43.65	40.12	62.86	45.57	142.57	109.06	74.98	46.13	39.71	40.84	38.05	37.91	38.15	38.38	41.75	44.04	56.17	49.75	47.94	45.54	41.98	37.79
24261	1.91	2.65	2.70	2.39	1.24	1.10	1.69	2.85	1.72	-1.46	3.23	3.32	2.99	3.11	3.01	3.34	3.50	3.53	4.06	4.04	3.93	3.51	3.23	2.71
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	52.42	39.98	44.19	40.68	230.29	159.82	982.95	297.76	216.83	209.90	43.98	41.23	38.31	37.93	38.25	38.53	41.81	44.45	71.19	50.58	48.36	45.57	42.21	38.25
24011	2.00	3.07	3.23	2.95	1.43	1.25	1.94	3.53	1.86	-2.29	3.65	3.71	3.25	3.13	3.12	3.49	3.56	3.94	5.43	4.87	4.36	3.54	3.46	3.16
	-26.06	-0.44	0.00	0.00	-210.15	-143.75	-961.81	-261.39	-197.00	-228.81	-5.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.99	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	52.50	40.04	44.26	40.75	230.81	160.24	984.99	298.56	217.38	210.24	44.22	41.44	38.45	38.04	38.46	38.90	42.12	44.79	71.72	50.96	48.71	45.77	42.43	38.51
23798	2.04	3.13	3.30	3.02	1.54	1.39	2.14	3.81	2.02	-2.39	3.88	3.91	3.39	3.24	3.33	3.87	3.87	4.29	5.93	5.25	4.71	3.74	3.67	3.43
	-26.10	-0.44	0.00	0.00	-210.57	-144.03	-963.66	-261.90	-197.39	-229.26	-5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.03	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	52.42	39.98	44.19	40.68	230.29	159.82	982.95	297.76	216.83	209.90	43.98	41.23	38.31	37.93	38.25	38.53	41.81	44.45	71.19	50.58	48.36	45.57	42.21	38.25
24028	2.00	3.07	3.23	2.95	1.43	1.25	1.94	3.53	1.86	-2.29	3.65	3.71	3.25	3.13	3.12	3.49	3.56	3.94	5.43	4.87	4.36	3.54	3.46	3.16
	-26.06	-0.44	0.00	0.00	-210.15	-143.75	-961.81	-261.39	-197.00	-228.81	-5.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.99	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	50.52	39.38	43.36	39.88	202.36	140.53	847.09	264.92	192.38	182.89	42.06	40.12	37.44	37.14	37.14	37.39	40.86	43.36	67.81	49.42	47.28	44.77	41.69	37.79
23527	1.66	2.50	2.40	2.15	0.87	0.65	0.96	1.98	0.99	-1.90	2.37	2.60	2.39	2.35	2.01	2.35	2.60	2.86	4.37	3.70	3.28	2.75	2.94	2.71
	-24.49	-0.42	0.00	0.00	-182.77	-125.06	-826.93	-230.09	-173.42	-201.42	-4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.67	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	50.24	38.89	43.06	39.60	235.02	162.53	1124.91	274.19	199.48	191.62	42.11	39.83	37.13	36.87	36.91	36.60	40.00	42.31	66.57	47.97	46.04	43.67	40.33	36.48
24190	1.40	2.01	2.10	1.87	0.94	0.82	1.21	2.10	1.19	-1.19	2.24	2.31	2.07	2.08	1.77	1.57	1.75	1.81	2.31	2.26	2.03	1.64	1.58	1.40
	-24.48	-0.42	0.00	0.00	-215.37	-146.89	-1104.51	-239.25	-180.32	-209.44	-4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.50	0.00	0.00	0.00	0.00	0.00
ALBANY___1	50.24	38.89	43.06	39.60	235.02	162.53	1124.91	274.19	199.48	191.62	42.11	39.83	37.13	36.87	36.91	36.60	40.00	42.31	66.57	47.97	46.04	43.67	40.33	36.48
23571	1.40	2.01	2.10	1.87	0.94	0.82	1.21	2.10	1.19	-1.19	2.24	2.31	2.07	2.08	1.77	1.57	1.75	1.81	2.31	2.26	2.03	1.64	1.58	1.40
	-24.48	-0.42	0.00	0.00	-215.37	-146.89	-1104.51	-239.25	-180.32	-209.44	-4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.50	0.00	0.00	0.00	0.00	0.00
ALBANY___2	50.24	38.89	43.06	39.60	235.02	162.53	1124.91	274.19	199.48	191.62	42.11	39.83	37.13	36.87	36.91	36.60	40.00	42.31	66.57	47.97	46.04	43.67	40.33	36.48
23572	1.40	2.01	2.10	1.87	0.94	0.82	1.21	2.10	1.19	-1.19	2.24	2.31	2.07	2.08	1.77	1.57	1.75	1.81	2.31	2.26	2.03	1.64	1.58	1.40
	-24.48	-0.42	0.00	0.00	-215.37	-146.89	-1104.51	-239.25	-180.32	-209.44	-4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.50	0.00	0.00	0.00	0.00	0.00
ALBANY___3	50.24	38.89	43.06	39.60	235.02	162.53	1124.91	274.19	199.48	191.62	42.11	39.83	37.13	36.87	36.91	36.60	40.00	42.31	66.57	47.97	46.04	43.67	40.33	36.48
23573	1.40	2.01	2.10	1.87	0.94	0.82	1.21	2.10	1.19	-1.19	2.24	2.31	2.07	2.08	1.77	1.57	1.75	1.81	2.31	2.26	2.03	1.64	1.58	1.40
	-24.48	-0.42	0.00	0.00	-215.37	-146.89	-1104.51	-239.25	-180.32	-209.44	-4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.50	0.00	0.00	0.00	0.00	0.00
ALBANY___4	50.24	38.89	43.06	39.60	235.02	162.53	1124.91	274.19	199.48	191.62	42.11	39.83	37.13	36.87	36.91	36.60	40.00	42.31	66.57	47.97	46.04	43.67	40.33	36.48
23574	1.40	2.01	2.10	1.87	0.94	0.82	1.21	2.10	1.19	-1.19	2.24	2.31	2.07	2.08	1.77	1.57	1.75	1.81	2.31	2.26	2.03	1.64	1.58	1.40
	-24.48	-0.42	0.00	0.00	-215.37	-146.89	-1104.51	-239.25	-180.32	-209.44	-4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.50	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	51.02 1.59 -25.07	39.19 2.30 -0.42	43.35 2.39 0.00	39.88 2.14 0.00	234.17 1.07 -214.39	162.09 0.92 -146.36	1083.20 1.38 -1062.62	282.29 2.42 -247.03	205.52 1.37 -186.18	198.26 -1.36 -216.24	42.59 2.55 -5.06	40.17 2.64 0.00	37.43 2.38 0.00	37.17 2.37 0.00	37.18 2.05 0.00	36.87 1.83 0.00	40.30 2.05 0.00	42.64 2.14 0.00	67.55 2.74 -18.05	48.36 2.65 0.00	46.38 2.37 0.00	43.97 1.94 0.00	40.60 1.85 0.00	36.72 1.64 0.00
ALCOA_RYNLDS___DRP 24188	23.81 -0.55 0.00	35.67 -0.80 0.00	40.09 -0.87 0.00	37.04 -0.69 0.00	15.35 -0.41 2.95	12.42 -0.34 2.05	11.15 -0.54 7.50	25.80 -1.14 5.90	12.73 -0.79 4.45	-20.97 0.82 5.16	33.55 -1.31 0.12	35.99 -1.53 0.00	33.99 -1.06 0.00	33.65 -1.15 0.00	34.03 -1.11 0.00	33.86 -1.17 0.00	37.03 -1.22 0.00	39.13 -1.37 0.00	44.52 -1.81 0.43	43.87 -1.84 0.00	42.17 -1.84 0.00	40.83 -1.20 0.00	37.78 -0.97 0.00	34.30 -0.79 0.00
ALCOA___DSASP 323711	23.81 -0.55 0.00	35.67 -0.80 0.00	40.09 -0.87 0.00	37.04 -0.69 0.00	15.35 -0.41 2.95	12.42 -0.34 2.05	11.15 -0.54 7.50	25.80 -1.14 5.90	12.73 -0.79 4.45	-20.97 0.82 5.16	33.55 -1.31 0.12	35.99 -1.53 0.00	33.99 -1.06 0.00	33.65 -1.15 0.00	34.03 -1.11 0.00	33.86 -1.17 0.00	37.03 -1.22 0.00	39.13 -1.37 0.00	44.52 -1.81 0.43	43.87 -1.84 0.00	42.17 -1.84 0.00	40.83 -1.20 0.00	37.78 -0.97 0.00	34.30 -0.79 0.00
ALLEGHENY___COGEN 23514	28.85 1.04 -3.45	38.24 1.71 -0.06	43.05 2.09 0.00	39.68 1.95 0.00	25.94 0.99 -6.24	19.99 0.84 -4.34	36.46 1.38 -15.88	48.26 2.85 -12.56	28.96 1.53 -9.47	-7.25 -1.62 -11.00	38.54 3.30 -0.26	41.01 3.49 0.00	38.06 3.00 0.00	37.97 3.17 0.00	38.21 3.07 0.00	38.07 3.04 0.00	41.47 3.21 0.00	43.89 3.39 0.00	51.80 4.13 -0.91	49.81 4.09 0.00	48.00 3.99 0.00	45.25 3.22 0.00	41.56 2.81 0.00	37.49 2.41 0.00
ALTONA_WT_PWR 323606	24.32 -0.03 0.00	36.53 0.06 0.00	41.21 0.25 0.00	37.89 0.16 0.00	15.69 -0.09 2.93	12.88 0.11 2.04	12.41 0.68 7.46	28.05 1.08 5.87	14.09 0.54 4.42	-22.15 -0.38 5.14	35.50 0.64 0.12	38.03 0.51 0.00	35.54 0.49 0.00	35.17 0.37 0.00	35.42 0.29 0.00	35.94 0.91 0.00	39.26 1.01 0.00	41.69 1.19 0.00	47.55 1.22 0.43	46.76 1.04 0.00	44.88 0.88 0.00	42.84 0.81 0.00	39.79 1.04 0.00	36.06 0.98 0.00
AMERICAN_REF_FUEL 24010	26.58 -1.10 -3.32	35.15 -1.37 -0.06	39.46 -1.51 0.00	36.33 -1.41 0.00	23.92 -0.76 -5.97	18.34 -0.62 -4.15	33.45 -0.93 -15.18	43.81 -1.03 -12.00	26.34 -0.67 -9.04	-5.83 0.30 -10.50	35.00 -0.23 -0.25	37.25 -0.27 0.00	34.94 -0.11 0.00	34.66 -0.14 0.00	34.79 -0.35 0.00	34.41 -0.62 0.00	37.20 -1.06 0.00	39.19 -1.31 0.00	46.27 -1.36 -0.87	44.34 -1.38 0.00	42.79 -1.21 0.00	40.22 -1.81 0.00	37.64 -1.11 0.00	34.28 -0.81 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.16 -0.82 -3.62	35.78 -0.75 -0.06	41.04 0.08 0.00	38.30 0.57 0.00	25.38 0.07 -6.60	19.32 -0.08 -4.59	36.35 0.35 -16.80	47.56 1.43 -13.29	28.61 0.63 -10.02	-6.13 -1.14 -11.63	37.90 2.65 -0.27	40.26 2.74 0.00	37.56 2.51 0.00	37.39 2.60 0.00	37.50 2.37 0.00	37.02 1.98 0.00	39.94 1.69 0.00	42.04 1.53 0.00	49.95 2.22 -0.96	47.71 2.00 0.00	45.62 1.62 0.00	42.48 0.45 0.00	39.93 1.17 0.00	36.38 1.29 0.00
ARTHUR_KILL_GT_1 23520	43.76 1.62 -17.78	38.98 2.22 -0.29	43.21 2.26 0.01	39.76 2.03 0.01	62.66 1.04 -42.91	45.42 0.97 -29.64	142.40 1.53 -121.67	108.70 2.49 -73.37	74.79 1.53 -55.29	46.34 -1.25 -64.21	39.14 2.66 -1.50	40.23 2.71 0.00	37.46 2.40 0.00	37.33 2.54 0.00	37.58 2.45 0.00	37.81 2.78 0.00	41.14 2.89 0.00	43.38 2.88 0.00	55.41 3.30 -5.35	49.08 3.37 0.00	47.43 3.43 0.00	45.06 3.03 0.00	41.50 2.74 0.00	37.33 2.24 0.00
ARTHUR_KILL_2 23512	43.70 1.57 -17.78	38.90 2.14 -0.29	43.11 2.15 0.01	39.67 1.94 0.01	62.63 1.02 -42.91	45.39 0.93 -29.64	142.35 1.48 -121.67	108.60 2.39 -73.37	74.74 1.48 -55.29	46.39 -1.20 -64.21	39.05 2.57 -1.50	40.14 2.62 0.00	37.38 2.32 0.00	37.24 2.45 0.00	37.49 2.36 0.00	37.72 2.69 0.00	41.05 2.79 0.00	43.28 2.78 0.00	55.30 3.19 -5.35	48.97 3.25 0.00	47.29 3.29 0.00	44.93 2.90 0.00	41.39 2.64 0.00	37.24 2.16 0.00
ARTHUR_KILL_3 23513	43.81 1.67 -17.79	39.05 2.28 -0.30	43.25 2.29 0.00	39.75 2.02 0.00	62.68 1.06 -42.91	45.42 0.95 -29.65	142.36 1.48 -121.68	108.67 2.46 -73.37	74.79 1.52 -55.29	46.32 -1.28 -64.22	39.28 2.79 -1.50	40.36 2.84 0.00	37.60 2.55 0.00	37.48 2.68 0.00	37.72 2.58 0.00	37.95 2.92 0.00	41.27 3.02 0.00	43.55 3.05 0.00	55.57 3.46 -5.35	49.17 3.46 0.00	47.40 3.40 0.00	45.05 3.02 0.00	41.57 2.81 0.00	37.45 2.37 0.00
ARTHUR_KILL_COGEN 323718	43.76 1.62 -17.78	38.98 2.22 -0.29	43.21 2.26 0.01	39.76 2.03 0.01	62.66 1.04 -42.91	45.42 0.97 -29.64	142.40 1.53 -121.67	108.70 2.49 -73.37	74.79 1.53 -55.29	46.34 -1.25 -64.21	39.14 2.66 -1.50	40.23 2.71 0.00	37.46 2.40 0.00	37.33 2.54 0.00	37.58 2.45 0.00	37.81 2.78 0.00	41.14 2.89 0.00	43.38 2.88 0.00	55.41 3.30 -5.35	49.08 3.37 0.00	47.43 3.43 0.00	45.06 3.03 0.00	41.50 2.74 0.00	37.33 2.24 0.00
ASHOKAN____ 23654	45.41 1.91 -19.15	39.45 2.65 -0.33	43.74 2.78 0.00	40.23 2.50 0.00	106.47 1.19 -86.56	75.10 0.99 -59.29	400.20 1.72 -379.28	149.12 3.04 -113.24	105.02 1.69 -85.36	80.87 -1.64 -99.14	40.32 3.02 -2.32	40.51 2.99 0.00	37.73 2.67 0.00	37.42 2.62 0.00	37.51 2.38 0.00	37.55 2.52 0.00	41.04 2.79 0.00	43.73 3.23 0.00	58.74 3.71 -8.27	49.85 4.14 0.00	47.86 3.86 0.00	45.27 3.24 0.00	41.64 2.89 0.00	37.54 2.45 0.00
ASTORIA_EAST_ENERGY_CC1 323581	43.55 1.41 -17.78	38.70 1.93 -0.30	42.80 1.84 0.00	39.29 1.56 0.00	62.48 0.86 -42.91	45.27 0.81 -29.65	142.13 1.26 -121.67	108.44 2.23 -73.37	74.71 1.45 -55.29	46.45 -1.14 -64.22	39.20 2.71 -1.50	40.34 2.82 0.00	37.58 2.52 0.00	37.43 2.63 0.00	37.67 2.53 0.00	37.88 2.85 0.00	41.16 2.91 0.00	43.42 2.92 0.00	55.52 3.42 -5.34	49.19 3.48 0.00	47.40 3.40 0.00	45.00 2.97 0.00	41.45 2.69 0.00	37.09 2.01 0.00
ASTORIA_EAST_ENERGY_CC2 323582	43.55 1.41 -17.78	38.69 1.92 -0.30	42.80 1.84 0.00	39.29 1.56 0.00	62.47 0.85 -42.91	45.27 0.81 -29.65	142.13 1.26 -121.67	108.44 2.23 -73.37	74.71 1.45 -55.29	46.45 -1.14 -64.22	39.20 2.71 -1.50	40.35 2.82 0.00	37.58 2.52 0.00	37.43 2.63 0.00	37.67 2.53 0.00	37.88 2.85 0.00	41.16 2.91 0.00	43.41 2.91 0.00	55.52 3.42 -5.34	49.19 3.47 0.00	47.40 3.40 0.00	45.01 2.98 0.00	41.45 2.69 0.00	37.09 2.01 0.00
ASTORIA_GT2_I 24094	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00

ASTORIA_GT2_2 24095	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT2_3 24096	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT2_4 24097	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT3_1 24098	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT3_2 24099	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT3_3 24100	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT3_4 24101	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT4_1 24102	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT4_2 24103	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT4_3 24104	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT4_4 24105	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA_GT_1 23523	43.62 1.48 -17.78	38.80 2.03 -0.30	42.92 1.96 0.00	39.40 1.67 0.00	62.52 0.90 -42.91	45.30 0.84 -29.65	142.20 1.33 -121.67	108.55 2.34 -73.37	74.78 1.52 -55.29	46.40 -1.19 -64.22	39.30 2.82 -1.50	40.46 2.94 0.00	37.68 2.62 0.00	37.53 2.73 0.00	37.76 2.63 0.00	37.98 2.95 0.00	41.26 3.01 0.00	43.53 3.03 0.00	55.65 3.54 -5.34	49.32 3.61 0.00	47.54 3.53 0.00	45.13 3.10 0.00	41.55 2.80 0.00	37.19 2.10 0.00
ASTORIA_GT_10 24110	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.24 0.00	41.80 3.04 0.00	37.64 2.55 0.00
ASTORIA_GT_11 24225	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.24 0.00	41.80 3.04 0.00	37.64 2.55 0.00
ASTORIA_GT_12 24226	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.24 0.00	41.80 3.04 0.00	37.64 2.55 0.00

ASTORIA_GT_13 24227	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.24 0.00	41.80 3.04 0.00	37.64 2.55 0.00
ASTORIA_GT_5 24106	43.62 1.48 -17.78	38.80 2.03 -0.30	42.92 1.96 0.00	39.40 1.67 0.00	62.52 0.90 -42.91	45.30 0.84 -29.65	142.20 1.33 -121.67	108.55 2.34 -73.37	74.78 1.52 -55.29	46.40 -1.19 -64.22	39.30 2.82 -1.50	40.46 2.94 0.00	37.68 2.62 0.00	37.53 2.73 0.00	37.76 2.63 0.00	37.98 2.95 0.00	41.26 3.01 0.00	43.53 3.03 0.00	55.65 3.54 -5.34	49.32 3.61 0.00	47.54 3.53 0.00	45.13 3.10 0.00	41.55 2.80 0.00	37.19 2.10 0.00
ASTORIA_GT_7 24107	43.62 1.48 -17.78	38.80 2.03 -0.30	42.92 1.96 0.00	39.40 1.67 0.00	62.52 0.90 -42.91	45.30 0.84 -29.65	142.20 1.33 -121.67	108.55 2.34 -73.37	74.78 1.52 -55.29	46.40 -1.19 -64.22	39.30 2.82 -1.50	40.46 2.94 0.00	37.68 2.62 0.00	37.53 2.73 0.00	37.76 2.63 0.00	37.98 2.95 0.00	41.26 3.01 0.00	43.53 3.03 0.00	55.65 3.54 -5.34	49.32 3.61 0.00	47.54 3.53 0.00	45.13 3.10 0.00	41.55 2.80 0.00	37.19 2.10 0.00
ASTORIA_GT_8 24108	43.62 1.48 -17.78	38.80 2.03 -0.30	42.92 1.96 0.00	39.40 1.67 0.00	62.52 0.90 -42.91	45.30 0.84 -29.65	142.20 1.33 -121.67	108.55 2.34 -73.37	74.78 1.52 -55.29	46.40 -1.19 -64.22	39.30 2.82 -1.50	40.46 2.94 0.00	37.68 2.62 0.00	37.53 2.73 0.00	37.76 2.63 0.00	37.98 2.95 0.00	41.26 3.01 0.00	43.53 3.03 0.00	55.65 3.54 -5.34	49.32 3.61 0.00	47.54 3.53 0.00	45.13 3.10 0.00	41.55 2.80 0.00	37.19 2.10 0.00
ASTORIA___2 24149	43.56 1.42 -17.78	38.71 1.94 -0.30	42.81 1.85 0.00	39.32 1.59 0.00	62.49 0.87 -42.91	45.27 0.80 -29.65	142.14 1.27 -121.67	108.45 2.24 -73.37	74.72 1.46 -55.29	46.46 -1.13 -64.22	39.20 2.72 -1.50	40.36 2.84 0.00	37.58 2.53 0.00	37.44 2.64 0.00	37.68 2.54 0.00	37.89 2.86 0.00	41.17 2.92 0.00	43.44 2.94 0.00	55.55 3.44 -5.34	49.22 3.51 0.00	47.43 3.43 0.00	45.03 3.01 0.00	41.47 2.71 0.00	37.12 2.03 0.00
ASTORIA___3 23516	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.24 0.00	41.80 3.04 0.00	37.64 2.55 0.00
ASTORIA___4 23517	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.24 0.00	41.80 3.04 0.00	37.64 2.55 0.00
ASTORIA___5 23518	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.23 0.00	41.80 3.04 0.00	37.64 2.55 0.00
AST_ENERGY_2_CC3 323677	43.86 1.72 -17.79	39.12 2.35 -0.30	43.31 2.35 0.00	39.81 2.07 0.00	62.71 1.08 -42.91	45.44 0.97 -29.65	142.41 1.54 -121.68	108.76 2.55 -73.37	74.80 1.55 -55.29	46.29 -1.30 -64.22	39.38 2.90 -1.50	40.48 2.96 0.00	37.72 2.67 0.00	37.58 2.78 0.00	37.82 2.68 0.00	38.04 3.00 0.00	41.39 3.14 0.00	43.66 3.16 0.00	55.74 3.63 -5.35	49.34 3.63 0.00	47.55 3.55 0.00	45.23 3.20 0.00	41.74 2.99 0.00	37.64 2.55 0.00
AST_ENERGY_2_CC4 323678	43.86 1.72 -17.79	39.12 2.35 -0.30	43.31 2.35 0.00	39.81 2.07 0.00	62.71 1.08 -42.91	45.44 0.97 -29.65	142.41 1.54 -121.68	108.76 2.55 -73.37	74.80 1.55 -55.29	46.29 -1.30 -64.22	39.38 2.90 -1.50	40.48 2.96 0.00	37.72 2.67 0.00	37.58 2.78 0.00	37.82 2.68 0.00	38.04 3.00 0.00	41.39 3.14 0.00	43.66 3.16 0.00	55.74 3.63 -5.35	49.34 3.63 0.00	47.55 3.55 0.00	45.23 3.20 0.00	41.74 2.99 0.00	37.64 2.55 0.00
ATHENS_STG_1 23668	44.46 0.96 -19.13	38.12 1.33 -0.32	42.35 1.39 0.00	38.95 1.22 0.00	51.89 0.65 -32.53	38.02 0.59 -22.62	74.06 0.87 -54.00	99.47 1.46 -65.17	67.97 0.89 -49.11	39.62 -0.80 -57.04	38.04 1.73 -1.33	39.33 1.80 0.00	36.65 1.60 0.00	36.47 1.67 0.00	36.70 1.57 0.00	36.77 1.74 0.00	40.09 1.84 0.00	42.41 1.90 0.00	53.80 2.28 -4.75	47.97 2.25 0.00	46.16 2.16 0.00	43.91 1.88 0.00	40.48 1.73 0.00	36.55 1.46 0.00
ATHENS_STG_2 23670	44.46 0.96 -19.13	38.12 1.33 -0.32	42.35 1.39 0.00	38.95 1.22 0.00	51.89 0.65 -32.53	38.02 0.59 -22.62	74.06 0.87 -54.00	99.47 1.46 -65.17	67.97 0.89 -49.11	39.62 -0.80 -57.04	38.04 1.73 -1.33	39.33 1.80 0.00	36.65 1.60 0.00	36.47 1.67 0.00	36.70 1.57 0.00	36.77 1.74 0.00	40.09 1.84 0.00	42.41 1.90 0.00	53.80 2.28 -4.75	47.97 2.25 0.00	46.16 2.16 0.00	43.91 1.88 0.00	40.48 1.73 0.00	36.55 1.46 0.00
ATHENS_STG_3 23677	44.46 0.96 -19.13	38.12 1.33 -0.32	42.35 1.39 0.00	38.95 1.22 0.00	51.89 0.65 -32.53	38.02 0.59 -22.62	74.06 0.87 -54.00	99.47 1.46 -65.17	67.97 0.89 -49.11	39.62 -0.80 -57.04	38.04 1.73 -1.33	39.33 1.80 0.00	36.65 1.60 0.00	36.47 1.67 0.00	36.70 1.57 0.00	36.77 1.74 0.00	40.09 1.84 0.00	42.41 1.90 0.00	53.80 2.28 -4.75	47.97 2.25 0.00	46.16 2.16 0.00	43.91 1.88 0.00	40.48 1.73 0.00	36.55 1.46 0.00
AUBURN___LFGE 323710	27.55 0.67 -2.53	37.51 1.00 -0.04	42.10 1.14 0.00	38.76 1.03 0.00	23.41 0.56 -4.13	18.13 0.45 -2.87	30.43 0.72 -10.51	42.41 1.32 -8.25	24.92 0.73 -6.22	-10.09 -0.68 -7.22	36.59 1.44 -0.17	39.06 1.54 0.00	36.40 1.34 0.00	36.19 1.39 0.00	36.51 1.37 0.00	36.48 1.45 0.00	39.83 1.58 0.00	42.16 1.65 0.00	49.29 1.92 -0.60	47.63 1.91 0.00	45.86 1.86 0.00	43.66 1.63 0.00	40.12 1.37 0.00	36.27 1.18 0.00
BABYLON_RES_REC 323704	64.40 2.44 -37.60	40.13 3.36 -0.30	44.44 3.48 0.00	40.78 3.05 0.00	63.26 1.63 -42.92	45.83 1.36 -29.66	144.41 2.10 -123.11	109.61 3.39 -73.38	75.11 1.84 -55.30	45.90 -1.70 -64.23	40.05 3.57 -1.50	41.21 3.69 0.00	38.17 3.11 0.00	38.06 3.26 0.00	38.31 3.18 0.00	38.58 3.55 0.00	41.98 3.72 0.00	44.35 3.84 0.00	56.48 4.37 -5.35	70.85 4.77 -20.37	88.69 4.74 -39.94	60.92 4.23 -14.66	42.68 3.93 0.00	38.35 3.26 0.00

BARRETT_IC_1 23704	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_10 23701	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_11 23702	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_12 23703	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_2 23705	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_3 23706	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_4 23707	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_5 23708	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_6 23709	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_7 23710	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_8 23711	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT_IC_9 23700	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT___1 23545	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BARRETT___2 23546	64.16 2.20 -37.60	39.81 3.04 -0.30	44.08 3.12 0.00	40.46 2.73 0.00	63.10 1.47 -42.92	45.72 1.25 -29.66	144.25 1.94 -123.11	109.24 3.02 -73.38	74.94 1.67 -55.30	46.11 -1.49 -64.23	39.84 3.36 -1.50	41.01 3.49 0.00	38.05 2.99 0.00	37.94 3.14 0.00	38.17 3.04 0.00	38.34 3.31 0.00	41.74 3.48 0.00	44.06 3.55 0.00	56.03 3.92 -5.35	70.32 4.23 -20.37	88.23 4.29 -39.94	60.51 3.83 -14.66	42.29 3.53 0.00	38.05 2.96 0.00
BAYONEEC___CTG1 323682	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00

BAYONEEC___CTG10 323750	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BAYONEEC___CTG2 323683	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BAYONEEC___CTG3 323684	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BAYONEEC___CTG4 323685	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BAYONEEC___CTG5 323686	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BAYONEEC___CTG6 323687	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BAYONEEC___CTG7 323688	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BAYONEEC___CTG8 323689	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BAYONEEC___CTG9 323749	43.89 1.75 -17.79	39.16 2.39 -0.30	43.35 2.39 0.00	39.85 2.12 0.00	62.73 1.10 -42.91	45.45 0.99 -29.65	142.43 1.55 -121.68	108.79 2.58 -73.37	74.82 1.56 -55.29	46.28 -1.32 -64.22	39.42 2.94 -1.50	40.52 2.99 0.00	37.75 2.69 0.00	37.62 2.82 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.77 3.66 -5.35	49.37 3.65 0.00	47.58 3.58 0.00	45.22 3.19 0.00	41.71 2.95 0.00	37.57 2.48 0.00
BEACON___LESR 323632	50.77 1.73 -24.68	39.22 2.34 -0.42	43.40 2.44 0.00	39.79 2.05 0.00	233.26 0.98 -213.57	161.47 0.93 -145.72	1100.10 1.48 -1079.42	276.44 2.51 -241.08	201.02 1.35 -181.70	193.15 -1.26 -211.04	42.57 2.66 -4.94	40.16 2.64 0.00	37.44 2.39 0.00	37.30 2.50 0.00	37.29 2.16 0.00	36.95 1.92 0.00	40.50 2.25 0.00	42.83 2.33 0.00	67.36 2.95 -17.65	48.64 2.92 0.00	46.65 2.64 0.00	44.19 2.16 0.00	40.74 1.99 0.00	36.78 1.69 0.00
BEAVER RIVER___HYD 24048	25.10 0.21 -0.53	36.76 0.29 -0.01	41.40 0.43 0.00	38.14 0.41 0.00	15.37 0.20 3.53	12.56 0.20 2.46	19.05 0.46 0.61	26.54 0.77 7.08	12.94 0.30 5.33	-23.07 -0.25 6.19	35.41 0.57 0.14	38.04 0.51 0.00	35.57 0.51 0.00	35.28 0.48 0.00	35.66 0.52 0.00	35.59 0.56 0.00	39.04 0.78 0.00	41.39 0.89 0.00	47.16 0.91 0.52	46.68 0.97 0.00	44.87 0.86 0.00	42.92 0.89 0.00	39.46 0.70 0.00	35.61 0.52 0.00
BEEBEE_GT_13 23619	26.93 0.16 -2.41	36.82 0.31 -0.04	41.32 0.36 0.00	38.04 0.31 0.00	22.87 0.10 -4.05	17.70 0.06 -2.82	29.73 0.22 -10.31	41.67 0.72 -8.11	24.41 0.33 -6.11	-10.05 -0.52 -7.10	36.33 1.18 -0.17	38.80 1.28 0.00	36.27 1.22 0.00	35.98 1.18 0.00	36.23 1.10 0.00	36.02 0.99 0.00	39.18 0.94 0.00	41.47 0.96 0.00	48.55 1.20 -0.59	46.89 1.18 0.00	45.16 1.16 0.00	42.77 0.74 0.00	39.51 0.75 0.00	35.75 0.66 0.00
BETHLEHEM___GRP 23843	50.24 1.40 -24.48	38.89 2.01 -0.42	43.06 2.10 0.00	39.60 1.87 0.00	235.02 0.94 -215.37	162.53 0.82 -146.89	1124.91 1.21 -1104.51	274.19 2.10 -239.25	199.48 1.19 -180.32	191.62 -1.19 -209.44	42.11 2.24 -4.90	39.83 2.31 0.00	37.13 2.07 0.00	36.87 2.08 0.00	36.91 1.77 0.00	36.60 1.57 0.00	40.00 1.75 0.00	42.31 1.81 0.00	66.57 2.31 -17.50	47.97 2.26 0.00	46.04 2.03 0.00	43.67 1.64 0.00	40.33 1.58 0.00	36.48 1.40 0.00
BETHLEHEM___GS1 323560	50.24 1.40 -24.48	38.89 2.01 -0.42	43.06 2.10 0.00	39.60 1.87 0.00	235.02 0.94 -215.37	162.53 0.82 -146.89	1124.91 1.21 -1104.51	274.19 2.10 -239.25	199.48 1.19 -180.32	191.62 -1.19 -209.44	42.11 2.24 -4.90	39.83 2.31 0.00	37.13 2.07 0.00	36.87 2.08 0.00	36.91 1.77 0.00	36.60 1.57 0.00	40.00 1.75 0.00	42.31 1.81 0.00	66.57 2.31 -17.50	47.97 2.26 0.00	46.04 2.03 0.00	43.67 1.64 0.00	40.33 1.58 0.00	36.48 1.40 0.00
BETHLEHEM___GS2 323561	50.24 1.40 -24.48	38.89 2.01 -0.42	43.06 2.10 0.00	39.60 1.87 0.00	235.02 0.94 -215.37	162.53 0.82 -146.89	1124.91 1.21 -1104.51	274.19 2.10 -239.25	199.48 1.19 -180.32	191.62 -1.19 -209.44	42.11 2.24 -4.90	39.83 2.31 0.00	37.13 2.07 0.00	36.87 2.08 0.00	36.91 1.77 0.00	36.60 1.57 0.00	40.00 1.75 0.00	42.31 1.81 0.00	66.57 2.31 -17.50	47.97 2.26 0.00	46.04 2.03 0.00	43.67 1.64 0.00	40.33 1.58 0.00	36.48 1.40 0.00

BETHLEHEM___GS3 323562	50.24 1.40 -24.48	38.89 2.01 -0.42	43.06 2.10 0.00	39.60 1.87 0.00	235.02 0.94 -215.37	162.53 0.82 -146.89	1124.91 1.21 -1104.51	274.19 2.10 -239.25	199.48 1.19 -180.32	191.62 -1.19 -209.44	42.11 2.24 -4.90	39.83 2.31 0.00	37.13 2.07 0.00	36.87 2.08 0.00	36.91 1.77 0.00	36.60 1.57 0.00	40.00 1.75 0.00	42.31 1.81 0.00	66.57 2.31 -17.50	47.97 2.26 0.00	46.04 2.03 0.00	43.67 1.64 0.00	40.33 1.58 0.00	36.48 1.40 0.00
BETHLEHEM___STEEL 23779	27.53 -0.34 -3.51	36.31 -0.22 -0.06	40.89 -0.07 0.00	37.68 -0.05 0.00	24.94 -0.14 -6.37	19.08 -0.16 -4.43	35.31 -0.10 -16.22	46.19 0.52 -12.83	27.77 0.14 -9.67	-5.97 -0.57 -11.23	36.74 1.50 -0.26	39.08 1.56 0.00	36.55 1.49 0.00	36.36 1.57 0.00	36.48 1.35 0.00	36.12 1.09 0.00	39.04 0.79 0.00	41.12 0.61 0.00	48.54 0.84 -0.93	46.50 0.78 0.00	44.87 0.86 0.00	42.18 0.15 0.00	39.29 0.53 0.00	35.71 0.63 0.00
BETHPAGE_CC_5 323564	64.31 2.35 -37.60	40.01 3.24 -0.30	44.30 3.34 0.00	40.67 2.93 0.00	63.19 1.56 -42.92	45.77 1.30 -29.66	144.31 2.00 -123.11	109.43 3.21 -73.38	75.03 1.76 -55.30	46.01 -1.59 -64.23	39.93 3.45 -1.50	41.17 3.65 0.00	38.17 3.12 0.00	38.08 3.28 0.00	38.31 3.18 0.00	38.52 3.49 0.00	41.90 3.65 0.00	44.16 3.66 0.00	56.24 4.13 -5.35	70.53 4.44 -20.37	88.41 4.47 -39.94	60.68 3.99 -14.66	42.44 3.68 0.00	38.22 3.13 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.66 -0.25 -3.55	36.44 -0.09 -0.06	41.05 0.09 0.00	37.83 0.10 0.00	25.11 -0.06 -6.46	19.20 -0.10 -4.49	35.63 0.00 -16.43	46.53 0.69 -13.00	28.00 0.24 -9.79	-5.91 -0.66 -11.38	36.94 1.69 -0.27	39.28 1.76 0.00	36.71 1.65 0.00	36.55 1.75 0.00	36.65 1.52 0.00	36.30 1.27 0.00	39.24 0.99 0.00	41.34 0.83 0.00	48.78 1.07 -0.94	46.73 1.02 0.00	45.09 1.08 0.00	42.40 0.37 0.00	39.48 0.72 0.00	35.87 0.78 0.00
BINGHAMTON___COGEN 23790	31.03 0.48 -6.19	37.33 0.76 -0.10	41.83 0.87 0.00	38.44 0.71 0.00	33.35 0.50 -14.14	24.99 0.39 -9.78	59.15 0.65 -39.29	59.23 1.19 -25.20	37.68 0.72 -18.99	4.92 -0.51 -22.06	36.96 1.47 -0.52	39.06 1.54 0.00	36.33 1.27 0.00	36.19 1.39 0.00	36.41 1.28 0.00	36.43 1.39 0.00	39.70 1.45 0.00	41.95 1.45 0.00	50.23 1.65 -1.82	47.34 1.63 0.00	45.69 1.69 0.00	43.46 1.43 0.00	39.89 1.14 0.00	36.06 0.97 0.00
BLACK RIVER___HYD 24047	25.63 0.39 -0.89	37.02 0.54 -0.02	41.70 0.74 0.00	38.41 0.68 0.00	19.04 0.33 0.00	15.14 0.33 0.00	19.86 0.66 0.00	34.01 1.17 0.00	18.49 0.52 0.00	-17.12 -0.49 0.00	35.86 0.88 0.00	38.46 0.93 0.00	35.91 0.86 0.00	35.62 0.82 0.00	36.01 0.88 0.00	35.94 0.91 0.00	39.45 1.20 0.00	41.86 1.35 0.00	48.33 1.57 0.00	47.33 1.61 0.00	45.45 1.44 0.00	43.33 1.30 0.00	39.77 1.02 0.00	35.83 0.74 0.00
BLISS_WT_PWR 323608	27.72 -0.37 -3.73	36.32 -0.21 -0.06	41.41 0.45 0.00	38.56 0.82 0.00	25.86 0.32 -6.83	19.76 0.20 -4.75	37.08 0.51 -17.38	48.12 1.53 -13.75	29.04 0.70 -10.36	-5.67 -1.08 -12.04	37.91 2.65 -0.28	40.27 2.75 0.00	37.62 2.57 0.00	37.45 2.65 0.00	37.48 2.34 0.00	37.12 2.09 0.00	39.88 1.63 0.00	42.29 1.79 0.00	49.69 1.93 -1.00	47.84 2.12 0.00	46.15 2.15 0.00	43.32 1.30 0.00	40.10 1.35 0.00	36.38 1.30 0.00
BLUE_CIRC_CHEM_DRP 24182	47.47 1.29 -21.81	38.75 1.92 -0.37	42.99 2.03 0.00	39.57 1.84 0.00	181.18 0.85 -161.62	125.79 0.75 -110.23	851.98 1.06 -831.72	214.26 1.92 -179.50	154.31 1.05 -135.29	139.35 -1.16 -157.14	40.66 2.00 -3.68	39.62 2.10 0.00	36.95 1.90 0.00	36.74 1.94 0.00	36.87 1.74 0.00	36.63 1.59 0.00	40.02 1.77 0.00	42.37 1.87 0.00	62.28 2.41 -13.11	47.97 2.26 0.00	46.03 2.02 0.00	43.66 1.63 0.00	40.39 1.64 0.00	36.59 1.50 0.00
BOC_GAS_DRP 24189	49.17 1.07 -23.73	38.39 1.51 -0.40	42.58 1.62 0.00	39.15 1.42 0.00	238.48 0.74 -219.03	164.68 0.67 -149.20	1196.17 0.97 -1176.00	265.09 1.65 -230.60	192.73 0.96 -173.80	184.39 -0.85 -201.87	41.48 1.78 -4.72	39.35 1.83 0.00	36.67 1.62 0.00	36.44 1.64 0.00	36.59 1.46 0.00	36.43 1.40 0.00	39.78 1.53 0.00	42.09 1.58 0.00	65.57 1.96 -16.85	47.68 1.96 0.00	45.81 1.81 0.00	43.52 1.49 0.00	40.13 1.38 0.00	36.30 1.21 0.00
BORALEX_4TH_BRANCH 23824	50.52 1.66 -24.49	39.38 2.50 -0.42	43.36 2.40 0.00	39.88 2.15 0.00	202.36 0.87 -182.77	140.53 0.65 -125.06	847.09 0.96 -826.93	264.92 1.98 -230.09	192.38 0.99 -173.42	182.89 -1.90 -201.42	42.06 2.37 -4.71	40.12 2.60 0.00	37.44 2.39 0.00	37.14 2.35 0.00	37.14 2.01 0.00	37.39 2.35 0.00	40.86 2.60 0.00	43.36 2.86 0.00	67.81 4.37 -16.67	49.42 3.70 0.00	47.28 3.28 0.00	44.77 2.75 0.00	41.69 2.94 0.00	37.79 2.71 0.00
BOWLINE___1 23526	43.29 1.41 -17.52	38.69 1.92 -0.30	42.90 1.94 0.00	39.44 1.71 0.00	61.65 0.90 -42.04	44.67 0.81 -29.05	139.53 1.28 -119.04	106.94 2.09 -72.01	73.50 1.27 -54.26	45.35 -1.04 -63.02	38.82 2.37 -1.47	39.97 2.44 0.00	37.20 2.14 0.00	37.09 2.29 0.00	37.35 2.22 0.00	37.56 2.52 0.00	40.93 2.68 0.00	43.24 2.74 0.00	55.23 3.22 -5.25	48.89 3.18 0.00	47.08 3.08 0.00	44.74 2.72 0.00	41.21 2.45 0.00	37.11 2.02 0.00
BOWLINE___2 23595	43.32 1.45 -17.52	38.73 1.97 -0.30	42.94 1.98 0.00	39.47 1.74 0.00	61.67 0.92 -42.04	44.68 0.82 -29.05	139.56 1.31 -119.05	107.01 2.15 -72.01	73.53 1.30 -54.26	45.33 -1.07 -63.03	38.85 2.40 -1.47	39.98 2.46 0.00	37.20 2.14 0.00	37.09 2.29 0.00	37.35 2.22 0.00	37.56 2.53 0.00	40.93 2.68 0.00	43.24 2.74 0.00	55.23 3.22 -5.25	48.89 3.18 0.00	47.08 3.08 0.00	44.75 2.72 0.00	41.21 2.45 0.00	37.11 2.02 0.00
BRANSCOMB___SOLAR 323811	52.12 1.90 -25.86	39.77 2.87 -0.44	43.96 2.99 0.00	40.48 2.75 0.00	227.96 1.23 -208.02	158.14 1.04 -142.29	972.99 1.59 -952.20	294.58 3.01 -258.72	214.53 1.57 -195.00	207.77 -2.08 -226.48	43.47 3.19 -5.30	40.79 3.27 0.00	37.96 2.91 0.00	37.64 2.84 0.00	37.79 2.66 0.00	37.85 2.81 0.00	41.25 3.00 0.00	43.82 3.32 0.00	70.12 4.58 -18.78	49.83 4.11 0.00	47.68 3.68 0.00	45.06 3.03 0.00	41.76 3.01 0.00	37.80 2.72 0.00
BROOKHAVEN___DRP 24191	64.34 2.38 -37.60	40.06 3.29 -0.30	44.39 3.43 0.00	40.76 3.03 0.00	63.27 1.64 -42.92	45.85 1.38 -29.66	144.30 1.98 -123.11	109.43 3.21 -73.38	74.95 1.69 -55.30	46.00 -1.59 -64.23	39.81 3.33 -1.50	40.92 3.40 0.00	37.84 2.79 0.00	37.76 2.96 0.00	37.98 2.85 0.00	38.18 3.14 0.00	41.43 3.18 0.00	43.80 3.30 0.00	55.72 3.62 -5.35	70.26 4.17 -20.37	88.16 4.21 -39.94	60.43 3.73 -14.66	42.40 3.64 0.00	38.02 2.93 0.00
BROOKLYN_NAVY_YARD 23515	43.92 1.77 -17.79	39.21 2.44 -0.30	43.42 2.46 0.00	39.90 2.17 0.00	62.76 1.13 -42.91	45.50 1.03 -29.65	142.45 1.58 -121.68	108.83 2.61 -73.37	74.85 1.59 -55.29	46.26 -1.33 -64.22	39.40 2.92 -1.50	40.52 2.99 0.00	37.76 2.71 0.00	37.63 2.83 0.00	37.85 2.72 0.00	38.07 3.04 0.00	41.40 3.15 0.00	43.68 3.18 0.00	55.75 3.64 -5.35	49.36 3.65 0.00	47.58 3.57 0.00	45.22 3.19 0.00	41.72 2.96 0.00	37.60 2.51 0.00

BROOKLYN___ARMY_DRP 323595	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
BROOME_2_LFGE 323671	31.03 0.48 -6.19	37.33 0.76 -0.10	41.83 0.87 0.00	38.44 0.71 0.00	33.35 0.50 -14.14	24.99 0.39 -9.78	59.15 0.65 -39.29	59.23 1.19 -25.20	37.68 0.72 -18.99	4.92 -0.51 -22.06	36.96 1.47 -0.52	39.06 1.54 0.00	36.33 1.27 0.00	36.19 1.39 0.00	36.41 1.28 0.00	36.43 1.39 0.00	39.70 1.45 0.00	41.95 1.45 0.00	50.23 1.65 -1.82	47.34 1.63 0.00	45.69 1.69 0.00	43.46 1.43 0.00	39.89 1.14 0.00	36.06 0.97 0.00
BROOME___LFGE 323600	31.03 0.48 -6.19	37.33 0.76 -0.10	41.83 0.87 0.00	38.44 0.71 0.00	33.35 0.50 -14.14	24.99 0.39 -9.78	59.15 0.65 -39.29	59.23 1.19 -25.20	37.68 0.72 -18.99	4.92 -0.51 -22.06	36.96 1.47 -0.52	39.06 1.54 0.00	36.33 1.27 0.00	36.19 1.39 0.00	36.41 1.28 0.00	36.43 1.39 0.00	39.70 1.45 0.00	41.95 1.45 0.00	50.23 1.65 -1.82	47.34 1.63 0.00	45.69 1.69 0.00	43.46 1.43 0.00	39.89 1.14 0.00	36.06 0.97 0.00
BURROWS___LYONSDAL 23803	24.80 0.44 0.00	37.11 0.64 0.00	41.76 0.79 0.00	38.46 0.72 0.00	13.39 0.37 5.68	11.22 0.36 3.95	17.34 0.64 2.50	22.64 1.14 11.34	10.00 0.58 8.55	-27.07 -0.51 9.93	35.80 1.05 0.23	38.58 1.06 0.00	35.96 0.90 0.00	35.72 0.93 0.00	36.09 0.96 0.00	36.03 1.00 0.00	39.46 1.21 0.00	41.84 1.33 0.00	47.46 1.53 0.83	47.24 1.53 0.00	45.41 1.41 0.00	43.32 1.29 0.00	39.77 1.02 0.00	35.90 0.82 0.00
CAITHNESS_CC_1 323624	64.30 2.35 -37.60	40.00 3.24 -0.30	44.32 3.36 0.00	40.69 2.96 0.00	63.24 1.61 -42.92	45.83 1.36 -29.66	144.29 1.98 -123.11	109.40 3.18 -73.38	74.95 1.68 -55.30	46.04 -1.56 -64.23	39.80 3.32 -1.50	40.92 3.40 0.00	37.84 2.79 0.00	37.76 2.97 0.00	37.99 2.85 0.00	38.18 3.15 0.00	41.45 3.20 0.00	43.79 3.29 0.00	55.72 3.61 -5.35	70.22 4.14 -20.37	88.13 4.19 -39.94	60.39 3.70 -14.66	42.36 3.61 0.00	38.00 2.91 0.00
CALPINE BETH_PAGE_GT4 24209	64.27 2.31 -37.60	39.95 3.18 -0.30	44.24 3.28 0.00	40.60 2.87 0.00	63.17 1.54 -42.92	45.72 1.25 -29.66	144.23 1.92 -123.11	109.31 3.09 -73.38	74.97 1.70 -55.30	46.05 -1.55 -64.23	39.82 3.34 -1.50	41.11 3.59 0.00	38.14 3.08 0.00	38.04 3.24 0.00	38.27 3.14 0.00	38.48 3.44 0.00	41.85 3.60 0.00	44.03 3.53 0.00	56.09 3.98 -5.35	70.37 4.28 -20.37	88.25 4.30 -39.94	60.54 3.85 -14.66	42.31 3.56 0.00	38.17 3.09 0.00
CALPINE_BETH_PAGE_GT_4 323586	64.27 2.31 -37.60	39.95 3.18 -0.30	44.24 3.28 0.00	40.60 2.87 0.00	63.17 1.54 -42.92	45.72 1.25 -29.66	144.23 1.92 -123.11	109.31 3.09 -73.38	74.97 1.70 -55.30	46.05 -1.55 -64.23	39.82 3.34 -1.50	41.11 3.59 0.00	38.14 3.08 0.00	38.04 3.24 0.00	38.27 3.14 0.00	38.48 3.44 0.00	41.85 3.60 0.00	44.03 3.53 0.00	56.09 3.98 -5.35	70.37 4.28 -20.37	88.25 4.30 -39.94	60.54 3.85 -14.66	42.31 3.56 0.00	38.17 3.09 0.00
CALPINE_BP_GT1 23823	64.27 2.31 -37.60	39.95 3.18 -0.30	44.24 3.28 0.00	40.60 2.87 0.00	63.17 1.54 -42.92	45.72 1.25 -29.66	144.23 1.92 -123.11	109.31 3.09 -73.38	74.97 1.70 -55.30	46.05 -1.55 -64.23	39.82 3.34 -1.50	41.11 3.59 0.00	38.14 3.08 0.00	38.04 3.24 0.00	38.27 3.14 0.00	38.48 3.44 0.00	41.85 3.60 0.00	44.03 3.53 0.00	56.09 3.98 -5.35	70.37 4.28 -20.37	88.25 4.30 -39.94	60.54 3.85 -14.66	42.31 3.56 0.00	38.17 3.09 0.00
CALSPAN___DRP 24200	27.53 -0.34 -3.51	36.31 -0.22 -0.06	40.89 -0.07 0.00	37.68 -0.05 0.00	24.94 -0.14 -6.37	19.08 -0.16 -4.43	35.31 -0.10 -16.22	46.19 0.52 -12.83	27.77 0.14 -9.67	-5.97 -0.57 -11.23	36.74 1.50 -0.26	39.08 1.56 0.00	36.55 1.49 0.00	36.36 1.57 0.00	36.48 1.35 0.00	36.12 1.09 0.00	39.04 0.79 0.00	41.12 0.61 0.00	48.54 0.84 -0.93	46.50 0.78 0.00	44.87 0.86 0.00	42.18 0.15 0.00	39.29 0.53 0.00	35.71 0.63 0.00
CANDIGU_WT_PWR 323617	28.60 -0.16 -4.41	36.61 0.06 -0.07	41.31 0.35 0.00	38.07 0.34 0.00	27.28 0.30 -8.26	20.80 0.24 -5.75	40.81 0.57 -21.04	50.81 1.28 -16.68	31.28 0.74 -12.57	-2.67 -0.64 -14.60	37.21 1.89 -0.34	39.50 1.98 0.00	36.73 1.67 0.00	36.63 1.84 0.00	36.73 1.60 0.00	36.58 1.55 0.00	39.74 1.49 0.00	41.94 1.43 0.00	49.67 1.70 -1.21	47.36 1.64 0.00	45.79 1.79 0.00	43.23 1.21 0.00	39.64 0.89 0.00	35.92 0.84 0.00
CARR STREET_E__SYR 24060	26.44 0.25 -1.83	36.86 0.36 -0.03	41.38 0.42 0.00	38.09 0.35 0.00	18.91 0.20 0.00	14.96 0.14 0.00	19.46 0.26 0.00	33.35 0.50 0.00	18.25 0.28 0.00	-16.90 -0.27 0.00	35.62 0.64 0.00	38.24 0.71 0.00	35.66 0.60 0.00	35.44 0.64 0.00	35.75 0.62 0.00	35.68 0.65 0.00	38.93 0.68 0.00	41.25 0.75 0.00	47.63 0.86 0.00	46.58 0.86 0.00	44.87 0.86 0.00	42.77 0.74 0.00	39.35 0.59 0.00	35.57 0.48 0.00
CARTHAGE___PAPER 23857	25.49 0.38 -0.75	37.02 0.54 -0.01	41.68 0.72 0.00	38.41 0.68 0.00	19.03 0.32 0.00	15.15 0.34 0.00	26.76 0.64 -6.92	33.94 1.10 0.00	18.44 0.47 0.00	-17.05 -0.43 0.00	35.81 0.83 0.00	38.33 0.81 0.00	35.84 0.79 0.00	35.54 0.75 0.00	35.94 0.81 0.00	35.87 0.84 0.00	39.38 1.13 0.00	41.79 1.28 0.00	48.17 1.41 0.00	47.16 1.45 0.00	45.30 1.30 0.00	43.28 1.25 0.00	39.75 1.00 0.00	35.84 0.76 0.00
CASSADAGA_WT_PWR 323784	27.24 -0.77 -3.64	35.84 -0.69 -0.06	41.21 0.25 0.00	38.58 0.85 0.00	25.55 0.19 -6.65	19.46 0.02 -4.62	36.68 0.55 -16.93	48.05 1.82 -13.39	28.89 0.83 -10.09	-6.23 -1.33 -11.72	38.41 3.15 -0.27	40.79 3.27 0.00	38.03 2.98 0.00	37.87 3.08 0.00	38.00 2.86 0.00	37.53 2.50 0.00	40.42 2.16 0.00	42.50 2.00 0.00	50.55 2.81 -0.97	48.19 2.47 0.00	46.02 2.02 0.00	42.80 0.78 0.00	40.30 1.55 0.00	36.72 1.63 0.00
CE_DUNWOOD___DRP 24194	43.75 1.63 -17.76	38.99 2.22 -0.30	43.20 2.24 0.00	39.70 1.97 0.00	62.61 1.04 -42.87	45.36 0.93 -29.62	142.20 1.46 -121.54	108.54 2.41 -73.29	74.65 1.45 -55.22	46.29 -1.22 -64.14	39.18 2.70 -1.50	40.28 2.76 0.00	37.51 2.46 0.00	37.38 2.58 0.00	37.62 2.49 0.00	37.83 2.80 0.00	41.20 2.95 0.00	43.52 3.01 0.00	55.63 3.52 -5.34	49.21 3.50 0.00	47.40 3.40 0.00	45.03 3.01 0.00	41.49 2.73 0.00	37.37 2.29 0.00
CE_MILLWOOD___DRP 24193	43.64 1.56 -17.73	38.90 2.13 -0.30	43.09 2.14 0.00	39.61 1.88 0.00	62.49 1.00 -42.78	45.26 0.89 -29.56	141.88 1.39 -121.29	108.28 2.31 -73.13	74.46 1.39 -55.11	46.19 -1.18 -64.00	39.05 2.57 -1.50	40.15 2.63 0.00	37.38 2.32 0.00	37.25 2.45 0.00	37.50 2.37 0.00	37.71 2.68 0.00	41.08 2.83 0.00	43.40 2.89 0.00	55.50 3.41 -5.33	49.09 3.38 0.00	47.27 3.27 0.00	44.91 2.88 0.00	41.38 2.62 0.00	37.27 2.18 0.00



CE_NYC2_DRP 24202	44.40 1.86 -18.18	39.35 2.58 -0.30	43.56 2.59 0.00	41.39 2.34 -1.33	62.83 1.20 -42.92	45.54 1.07 -29.65	142.52 1.65 -121.68	108.91 2.69 -73.37	74.91 1.65 -55.29	46.26 -1.34 -64.22	39.55 3.06 -1.50	40.65 3.13 0.00	37.89 2.83 0.00	37.74 2.95 0.00	37.98 2.85 0.00	38.20 3.17 0.00	41.53 3.28 0.00	43.79 3.28 0.00	55.90 3.79 -5.35	49.48 3.77 0.00	47.68 3.68 0.00	45.30 3.27 0.00	41.81 3.06 0.00	37.65 2.56 0.00
CE_NYC_DRP 24195	43.90 1.76 -17.79	39.18 2.41 -0.30	43.39 2.43 0.00	39.87 2.14 0.00	62.74 1.11 -42.91	45.47 1.00 -29.65	142.44 1.57 -121.68	108.83 2.62 -73.37	74.85 1.59 -55.29	46.27 -1.32 -64.22	39.46 2.98 -1.50	40.58 3.06 0.00	37.80 2.75 0.00	37.66 2.87 0.00	37.89 2.76 0.00	38.12 3.08 0.00	41.48 3.23 0.00	43.76 3.25 0.00	55.84 3.73 -5.35	49.43 3.72 0.00	47.63 3.63 0.00	45.26 3.23 0.00	41.73 2.98 0.00	37.60 2.51 0.00
CHAFFEE__LFGE 323603	27.79 -0.18 -3.61	36.54 0.01 -0.06	41.20 0.24 0.00	38.00 0.27 0.00	25.35 0.04 -6.59	19.37 -0.03 -4.58	36.09 0.12 -16.77	47.00 0.89 -13.27	28.33 0.36 -10.00	-5.76 -0.76 -11.62	37.14 1.89 -0.27	39.50 1.98 0.00	36.91 1.85 0.00	36.74 1.95 0.00	36.86 1.72 0.00	36.50 1.47 0.00	39.44 1.19 0.00	41.57 1.06 0.00	49.05 1.32 -0.96	47.01 1.30 0.00	45.35 1.35 0.00	42.64 0.61 0.00	39.66 0.91 0.00	36.01 0.92 0.00
CHATEAUG_WT_PWR 323614	23.95 -0.41 0.00	35.95 -0.52 0.00	40.56 -0.40 0.00	37.33 -0.40 0.00	15.35 -0.43 2.93	12.59 -0.18 2.04	11.94 0.20 7.45	27.29 0.31 5.86	13.66 0.11 4.42	-21.78 -0.02 5.13	34.80 -0.06 0.12	37.34 -0.18 0.00	34.99 -0.06 0.00	34.62 -0.17 0.00	34.92 -0.21 0.00	35.17 0.14 0.00	38.43 0.18 0.00	40.75 0.25 0.00	46.47 0.14 0.43	45.74 0.03 0.00	43.94 -0.06 0.00	42.09 0.06 0.00	39.04 0.28 0.00	35.37 0.28 0.00
CHAT_HIGH_FALL_HYD 323578	23.92 -0.44 0.00	35.90 -0.56 0.00	40.50 -0.46 0.00	37.30 -0.43 0.00	15.31 -0.46 2.95	12.54 -0.22 2.05	11.81 0.10 7.49	27.12 0.17 5.89	13.57 0.04 4.44	-21.76 0.03 5.16	34.62 -0.24 0.12	37.18 -0.34 0.00	34.86 -0.20 0.00	34.48 -0.31 0.00	34.80 -0.33 0.00	34.97 -0.07 0.00	38.24 -0.01 0.00	40.57 0.07 0.00	46.29 -0.04 0.43	45.60 -0.11 0.00	43.83 -0.17 0.00	41.99 -0.04 0.00	38.91 0.15 0.00	35.23 0.14 0.00
CHAUTAUQUA__LFGE 323629	27.47 -0.45 -3.57	36.22 -0.30 -0.06	41.19 0.23 0.00	38.22 0.49 0.00	25.27 0.07 -6.49	19.29 -0.03 -4.51	35.98 0.27 -16.51	47.14 1.24 -13.06	28.34 0.53 -9.84	-6.19 -1.00 -11.43	37.61 2.36 -0.27	39.96 2.44 0.00	37.33 2.28 0.00	37.16 2.36 0.00	37.27 2.14 0.00	36.84 1.81 0.00	39.79 1.53 0.00	41.89 1.39 0.00	49.61 1.90 -0.95	47.46 1.74 0.00	45.58 1.58 0.00	42.62 0.59 0.00	39.88 1.13 0.00	36.29 1.20 0.00
CH_MIDHUDSON__DRP 24192	44.35 1.66 -18.33	39.05 2.27 -0.31	43.27 2.31 0.00	39.74 2.01 0.00	76.95 1.07 -57.16	55.12 0.98 -39.33	226.13 1.50 -205.43	121.87 2.50 -86.53	84.69 1.49 -65.24	57.91 -1.24 -75.77	39.43 2.68 -1.77	40.24 2.72 0.00	37.46 2.41 0.00	37.29 2.49 0.00	37.54 2.41 0.00	37.74 2.71 0.00	41.14 2.89 0.00	43.53 3.03 0.00	56.76 3.69 -6.31	49.41 3.70 0.00	47.54 3.54 0.00	45.11 3.08 0.00	41.53 2.77 0.00	37.43 2.35 0.00
CH_MISC_IPPS 23765	44.12 1.77 -18.00	39.19 2.42 -0.30	43.45 2.49 0.00	39.91 2.18 0.00	71.16 1.16 -51.29	51.19 1.05 -35.34	192.77 1.63 -171.95	116.40 2.70 -80.85	80.53 1.59 -60.97	52.87 -1.32 -70.81	39.49 2.85 -1.66	40.42 2.90 0.00	37.61 2.56 0.00	37.46 2.66 0.00	37.71 2.58 0.00	37.91 2.88 0.00	41.35 3.10 0.00	43.76 3.26 0.00	56.60 3.95 -5.90	49.65 3.94 0.00	47.78 3.77 0.00	45.36 3.33 0.00	41.71 2.96 0.00	37.57 2.49 0.00
CH_RES_BVR_FALLS 23983	23.48 -0.18 0.70	36.21 -0.24 0.01	40.71 -0.24 0.00	37.54 -0.19 0.00	6.18 -0.11 12.42	6.05 -0.08 8.68	14.77 -0.12 4.31	4.78 -0.20 27.85	-3.15 -0.12 20.99	-40.86 0.15 24.38	34.13 -0.27 0.57	37.22 -0.30 0.00	34.80 -0.25 0.00	34.52 -0.28 0.00	34.88 -0.25 0.00	34.78 -0.26 0.00	37.98 -0.27 0.00	40.22 -0.28 0.00	44.35 -0.37 2.04	45.36 -0.35 0.00	43.65 -0.35 0.00	41.75 -0.28 0.00	38.50 -0.25 0.00	34.78 -0.30 0.00
CH_RES_NIAGARA 23895	26.50 -1.17 -3.31	35.19 -1.33 -0.06	39.50 -1.46 0.00	36.35 -1.38 0.00	23.91 -0.74 -5.94	18.33 -0.61 -4.13	33.33 -0.98 -15.12	43.70 -1.09 -11.95	26.25 -0.72 -9.00	-5.88 0.29 -10.46	34.95 -0.28 -0.24	37.21 -0.32 0.00	34.91 -0.15 0.00	34.61 -0.18 0.00	34.74 -0.39 0.00	34.36 -0.67 0.00	37.15 -1.10 0.00	39.13 -1.37 0.00	46.19 -1.44 -0.87	44.24 -1.47 0.00	42.72 -1.29 0.00	40.16 -1.86 0.00	37.60 -1.15 0.00	34.35 -0.73 0.00
CH_RES_SYRACUSE 23985	26.75 0.34 -2.05	37.00 0.49 -0.04	41.52 0.56 0.00	38.23 0.50 0.00	21.94 0.27 -2.96	17.08 0.21 -2.06	26.41 0.35 -6.86	33.49 0.65 0.00	18.34 0.37 0.00	-16.96 -0.33 0.00	35.72 0.74 0.00	38.36 0.84 0.00	35.78 0.72 0.00	35.55 0.75 0.00	35.88 0.74 0.00	35.81 0.77 0.00	39.08 0.83 0.00	41.42 0.92 0.00	48.26 1.07 -0.43	46.79 1.08 0.00	45.05 1.05 0.00	42.94 0.92 0.00	39.51 0.76 0.00	35.71 0.62 0.00
CLINTON_WT_PWR 323605	23.95 -0.41 0.00	35.95 -0.52 0.00	40.56 -0.40 0.00	37.33 -0.40 0.00	15.35 -0.43 2.93	12.59 -0.18 2.04	11.94 0.20 7.45	27.29 0.31 5.86	13.66 0.11 4.42	-21.78 -0.02 5.13	34.80 -0.06 0.12	37.34 -0.18 0.00	34.99 -0.06 0.00	34.62 -0.17 0.00	34.92 -0.21 0.00	35.17 0.14 0.00	38.43 0.18 0.00	40.75 0.25 0.00	46.47 0.14 0.43	45.74 0.03 0.00	43.94 -0.06 0.00	42.09 0.06 0.00	39.04 0.28 0.00	35.37 0.28 0.00
CLINTON__LFGE 323618	24.37 0.02 0.00	36.60 0.14 0.00	41.29 0.33 0.00	37.96 0.24 0.00	15.71 -0.07 2.94	12.91 0.14 2.04	12.44 0.71 7.47	28.11 1.15 5.87	14.10 0.56 4.43	-22.17 -0.40 5.14	35.57 0.71 0.12	38.13 0.60 0.00	35.63 0.57 0.00	35.23 0.43 0.00	35.48 0.35 0.00	35.94 0.90 0.00	39.28 1.03 0.00	41.76 1.25 0.00	47.66 1.32 0.43	46.91 1.19 0.00	45.02 1.01 0.00	42.97 0.94 0.00	39.88 1.13 0.00	36.11 1.02 0.00
COLONIE_LFGE__ 323577	51.40 1.65 -25.39	39.36 2.47 -0.43	43.49 2.53 0.00	40.06 2.33 0.00	223.64 0.98 -203.95	155.07 0.77 -139.49	959.88 1.21 -939.48	287.55 2.37 -252.34	209.38 1.23 -190.18	202.40 -1.86 -220.89	42.80 2.65 -5.17	40.28 2.76 0.00	37.53 2.48 0.00	37.24 2.44 0.00	37.25 2.12 0.00	37.12 2.09 0.00	40.54 2.29 0.00	42.99 2.48 0.00	68.55 3.51 -18.28	48.80 3.09 0.00	46.72 2.72 0.00	44.26 2.23 0.00	41.07 2.32 0.00	37.16 2.07 0.00
COPENHAGEN_WT_PWR 323753	25.67 0.35 -0.96	36.96 0.48 -0.02	41.62 0.66 0.00	38.36 0.62 0.00	19.00 0.29 0.00	15.11 0.29 0.00	19.80 0.60 0.00	33.91 1.06 0.00	18.45 0.48 0.00	-17.10 -0.47 0.00	35.78 0.80 0.00	38.39 0.87 0.00	35.84 0.79 0.00	35.55 0.75 0.00	35.95 0.82 0.00	35.87 0.84 0.00	39.36 1.11 0.00	41.76 1.26 0.00	48.21 1.45 0.00	47.19 1.48 0.00	45.31 1.31 0.00	43.22 1.19 0.00	39.69 0.93 0.00	35.75 0.67 0.00

CORNELL____ 23752	29.52 0.82 -4.34	37.78 1.24 -0.07	42.37 1.41 0.00	39.01 1.28 0.00	27.73 0.73 -8.28	21.16 0.59 -5.76	41.30 0.97 -21.13	51.76 1.76 -17.15	31.89 0.99 -12.93	-2.45 -0.84 -15.02	37.15 1.81 -0.35	39.36 1.83 0.00	36.56 1.51 0.00	36.39 1.59 0.00	36.72 1.59 0.00	36.79 1.76 0.00	40.20 1.95 0.00	42.57 2.06 0.00	50.42 2.45 -1.21	48.19 2.47 0.00	46.42 2.42 0.00	44.14 2.11 0.00	40.46 1.71 0.00	36.53 1.45 0.00
COXSACKIE____GT 23611	46.21 2.05 -19.80	39.75 2.95 -0.34	44.06 3.10 0.00	40.55 2.82 0.00	121.98 1.25 -102.02	85.62 1.01 -69.80	489.87 1.80 -468.87	163.68 3.08 -127.76	115.94 1.67 -96.30	93.55 -1.67 -111.85	40.87 3.28 -2.62	40.91 3.38 0.00	38.07 3.02 0.00	37.70 2.91 0.00	37.82 2.69 0.00	37.71 2.67 0.00	41.22 2.97 0.00	43.85 3.34 0.00	59.54 3.45 -9.33	49.91 4.20 0.00	47.89 3.88 0.00	45.22 3.20 0.00	41.68 2.93 0.00	37.73 2.65 0.00
CPV_VALLEY____CC1 323721	42.12 1.18 -16.58	38.35 1.60 -0.28	42.56 1.60 0.00	39.13 1.40 0.00	58.44 0.77 -38.97	42.42 0.68 -26.93	130.11 1.11 -109.80	101.96 1.81 -67.31	69.82 1.12 -50.73	41.39 -0.91 -58.92	38.36 2.00 -1.38	39.55 2.02 0.00	36.81 1.75 0.00	36.69 1.89 0.00	36.94 1.81 0.00	37.12 2.09 0.00	40.46 2.21 0.00	42.77 2.27 0.00	54.36 2.69 -4.91	48.39 2.68 0.00	46.55 2.54 0.00	44.28 2.25 0.00	40.78 2.02 0.00	36.75 1.66 0.00
CPV_VALLEY____CC2 323722	42.12 1.18 -16.58	38.35 1.60 -0.28	42.56 1.60 0.00	39.13 1.40 0.00	58.44 0.77 -38.97	42.42 0.68 -26.93	130.11 1.11 -109.80	101.96 1.81 -67.31	69.82 1.12 -50.73	41.39 -0.91 -58.92	38.36 2.00 -1.38	39.55 2.02 0.00	36.81 1.75 0.00	36.69 1.89 0.00	36.94 1.81 0.00	37.12 2.09 0.00	40.46 2.21 0.00	42.77 2.27 0.00	54.36 2.69 -4.91	48.39 2.68 0.00	46.55 2.54 0.00	44.28 2.25 0.00	40.78 2.02 0.00	36.75 1.66 0.00
CRESCENT____HYD 24018	51.40 1.65 -25.39	39.36 2.47 -0.43	43.49 2.53 0.00	40.06 2.33 0.00	223.64 0.98 -203.95	155.07 0.77 -139.49	959.88 1.21 -939.48	287.55 2.37 -252.34	209.38 1.23 -190.18	202.40 -1.86 -220.89	42.80 2.65 -5.17	40.28 2.76 0.00	37.53 2.48 0.00	37.24 2.44 0.00	37.25 2.12 0.00	37.12 2.09 0.00	40.54 2.29 0.00	42.99 2.48 0.00	68.55 3.51 -18.28	48.80 3.09 0.00	46.72 2.72 0.00	44.26 2.23 0.00	41.07 2.32 0.00	37.16 2.07 0.00
CRICKET____VALLEY_CC1 323756	43.97 1.31 -18.31	38.48 1.70 -0.31	42.56 1.60 0.00	39.07 1.34 0.00	67.33 0.77 -47.86	48.55 0.71 -33.03	165.00 1.10 -144.70	114.11 1.81 -79.45	78.94 1.09 -59.88	51.95 -0.96 -69.55	38.58 1.97 -1.63	39.50 1.98 0.00	36.79 1.74 0.00	36.64 1.85 0.00	36.89 1.76 0.00	37.14 2.11 0.00	40.44 2.19 0.00	42.78 2.28 0.00	55.61 3.06 -5.79	48.65 2.94 0.00	46.77 2.77 0.00	44.33 2.30 0.00	40.87 2.12 0.00	36.92 1.83 0.00
CRICKET____VALLEY_CC2 323757	43.97 1.31 -18.31	38.48 1.70 -0.31	42.56 1.60 0.00	39.07 1.34 0.00	67.33 0.77 -47.86	48.55 0.71 -33.03	165.00 1.10 -144.70	114.11 1.81 -79.45	78.94 1.09 -59.88	51.95 -0.96 -69.55	38.58 1.97 -1.63	39.50 1.98 0.00	36.79 1.74 0.00	36.64 1.85 0.00	36.89 1.76 0.00	37.14 2.11 0.00	40.44 2.19 0.00	42.78 2.28 0.00	55.61 3.06 -5.79	48.65 2.94 0.00	46.77 2.77 0.00	44.33 2.30 0.00	40.87 2.12 0.00	36.92 1.83 0.00
CRICKET____VALLEY_CC3 323758	43.97 1.31 -18.31	38.48 1.70 -0.31	42.56 1.60 0.00	39.07 1.34 0.00	67.33 0.77 -47.86	48.55 0.71 -33.03	165.00 1.10 -144.70	114.11 1.81 -79.45	78.94 1.09 -59.88	51.95 -0.96 -69.55	38.58 1.97 -1.63	39.50 1.98 0.00	36.79 1.74 0.00	36.64 1.85 0.00	36.89 1.76 0.00	37.14 2.11 0.00	40.44 2.19 0.00	42.78 2.28 0.00	55.61 3.06 -5.79	48.65 2.94 0.00	46.77 2.77 0.00	44.33 2.30 0.00	40.87 2.12 0.00	36.92 1.83 0.00
CRUCIBLE_METL_DRP 24180	26.75 0.34 -2.05	37.00 0.49 -0.04	41.52 0.56 0.00	38.23 0.50 0.00	21.94 0.27 -2.96	17.08 0.21 -2.06	26.41 0.35 -6.86	33.49 0.65 0.00	18.34 0.37 0.00	-16.96 -0.33 0.00	35.72 0.74 0.00	38.36 0.84 0.00	35.78 0.72 0.00	35.55 0.75 0.00	35.88 0.74 0.00	35.81 0.77 0.00	39.08 0.83 0.00	41.42 0.92 0.00	48.26 1.07 -0.43	46.79 1.08 0.00	45.05 1.05 0.00	42.94 0.92 0.00	39.51 0.76 0.00	35.71 0.62 0.00
DAHOWA____HYDRO 323763	52.25 1.95 -25.93	39.86 2.95 -0.44	44.05 3.08 0.00	40.56 2.83 0.00	228.84 1.30 -208.83	158.76 1.11 -142.85	976.76 1.70 -955.86	295.77 3.18 -259.74	215.40 1.67 -195.76	208.59 -2.16 -227.37	43.65 3.35 -5.32	40.93 3.41 0.00	38.07 3.02 0.00	37.72 2.93 0.00	37.93 2.80 0.00	38.05 3.01 0.00	41.43 3.18 0.00	44.03 3.53 0.00	70.50 4.87 -18.86	50.12 4.41 0.00	47.94 3.94 0.00	45.26 3.23 0.00	41.93 3.18 0.00	37.96 2.87 0.00
DANC____LFGE 323619	25.78 0.23 -1.19	36.81 0.32 -0.02	41.40 0.44 0.00	38.14 0.41 0.00	18.89 0.18 0.00	14.99 0.17 0.00	19.59 0.39 0.00	33.55 0.71 0.00	18.28 0.32 0.00	-16.96 -0.33 0.00	35.53 0.55 0.00	38.17 0.65 0.00	35.62 0.56 0.00	35.35 0.55 0.00	35.71 0.58 0.00	35.62 0.59 0.00	39.01 0.76 0.00	41.37 0.87 0.00	47.78 1.02 0.00	46.75 1.04 0.00	44.94 0.93 0.00	42.88 0.85 0.00	39.40 0.65 0.00	35.57 0.48 0.00
DANSKAMMER____1 23586	44.12 1.77 -18.00	39.19 2.42 -0.30	43.45 2.49 0.00	39.91 2.18 0.00	71.16 1.16 -51.29	51.19 1.05 -35.34	192.77 1.63 -171.95	116.40 2.70 -80.85	80.53 1.59 -60.97	52.87 -1.32 -70.81	39.49 2.85 -1.66	40.42 2.90 0.00	37.61 2.56 0.00	37.46 2.66 0.00	37.71 2.58 0.00	37.91 2.88 0.00	41.35 3.10 0.00	43.76 3.26 0.00	56.60 3.95 -5.90	49.65 3.94 0.00	47.78 3.77 0.00	45.36 3.33 0.00	41.71 2.96 0.00	37.57 2.49 0.00
DANSKAMMER____2 23589	44.12 1.77 -18.00	39.19 2.42 -0.30	43.45 2.49 0.00	39.91 2.18 0.00	71.16 1.16 -51.29	51.19 1.05 -35.34	192.77 1.63 -171.95	116.40 2.70 -80.85	80.53 1.59 -60.97	52.87 -1.32 -70.81	39.49 2.85 -1.66	40.42 2.90 0.00	37.61 2.56 0.00	37.46 2.66 0.00	37.71 2.58 0.00	37.91 2.88 0.00	41.35 3.10 0.00	43.76 3.26 0.00	56.60 3.95 -5.90	49.65 3.94 0.00	47.78 3.77 0.00	45.36 3.33 0.00	41.71 2.96 0.00	37.57 2.49 0.00
DANSKAMMER____3 23590	44.12 1.77 -18.00	39.19 2.42 -0.30	43.45 2.49 0.00	39.91 2.18 0.00	71.16 1.16 -51.29	51.19 1.05 -35.34	192.77 1.63 -171.95	116.40 2.70 -80.85	80.53 1.59 -60.97	52.87 -1.32 -70.81	39.49 2.85 -1.66	40.42 2.90 0.00	37.61 2.56 0.00	37.46 2.66 0.00	37.71 2.58 0.00	37.91 2.88 0.00	41.35 3.10 0.00	43.76 3.26 0.00	56.60 3.95 -5.90	49.65 3.94 0.00	47.78 3.77 0.00	45.36 3.33 0.00	41.71 2.96 0.00	37.57 2.49 0.00
DANSKAMMER____4 23591	44.12 1.77 -18.00	39.19 2.42 -0.30	43.45 2.49 0.00	39.91 2.18 0.00	71.16 1.16 -51.29	51.19 1.05 -35.34	192.77 1.63 -171.95	116.40 2.70 -80.85	80.53 1.59 -60.97	52.87 -1.32 -70.81	39.49 2.85 -1.66	40.42 2.90 0.00	37.61 2.56 0.00	37.46 2.66 0.00	37.71 2.58 0.00	37.91 2.88 0.00	41.35 3.10 0.00	43.76 3.26 0.00	56.60 3.95 -5.90	49.65 3.94 0.00	47.78 3.77 0.00	45.36 3.33 0.00	41.71 2.96 0.00	37.57 2.49 0.00

DANSKAMMER___DIESEL 23592	44.12 1.77 -18.00	39.19 2.42 -0.30	43.45 2.49 0.00	39.91 2.18 0.00	71.16 1.16 -51.29	51.19 1.05 -35.34	192.77 1.63 -171.95	116.40 2.70 -80.85	80.53 1.59 -60.97	52.87 -1.32 -70.81	39.49 2.85 -1.66	40.42 2.90 0.00	37.61 2.56 0.00	37.46 2.66 0.00	37.71 2.58 0.00	37.91 2.88 0.00	41.35 3.10 0.00	43.76 3.26 0.00	56.60 3.95 -5.90	49.65 3.94 0.00	47.78 3.77 0.00	45.36 3.33 0.00	41.71 2.96 0.00	37.57 2.49 0.00
DASHVILLE___HYD 23610	44.37 1.77 -18.24	39.18 2.41 -0.31	43.42 2.46 0.00	39.88 2.15 0.00	84.99 1.19 -65.09	60.58 1.06 -44.70	275.72 1.67 -254.84	128.70 2.80 -93.07	89.78 1.65 -70.16	63.52 -1.34 -81.49	39.69 2.81 -1.91	40.33 2.81 0.00	37.53 2.48 0.00	37.37 2.57 0.00	37.63 2.49 0.00	37.85 2.81 0.00	41.29 3.04 0.00	43.79 3.28 0.00	57.59 4.03 -6.79	49.75 4.04 0.00	47.88 3.87 0.00	45.46 3.43 0.00	41.73 2.98 0.00	37.53 2.45 0.00
DELAWARE___LFGE 323621	33.18 0.91 -7.91	37.89 1.29 -0.13	42.44 1.48 0.00	39.05 1.32 0.00	54.54 0.74 -35.08	39.62 0.65 -24.16	139.91 0.95 -119.76	89.10 1.64 -54.61	60.09 0.96 -41.16	30.38 -0.80 -47.81	37.92 1.83 -1.12	39.38 1.86 0.00	36.69 1.63 0.00	36.50 1.70 0.00	36.80 1.67 0.00	36.83 1.80 0.00	40.18 1.93 0.00	42.51 2.01 0.00	53.03 2.30 -3.97	48.04 2.32 0.00	46.27 2.27 0.00	44.07 2.04 0.00	40.51 1.76 0.00	36.55 1.46 0.00
DOGLEVILLE___HYD 23807	24.89 0.53 0.00	37.34 0.87 0.00	41.80 0.84 0.00	38.37 0.64 0.00	8.78 0.34 10.27	8.04 0.36 7.14	12.53 0.78 7.45	13.80 1.48 20.53	3.38 0.88 15.47	-35.42 -0.83 17.97	35.89 1.33 0.42	38.71 1.19 0.00	35.84 0.78 0.00	35.55 0.75 0.00	35.52 0.39 0.00	35.67 0.64 0.00	39.20 0.95 0.00	41.65 1.15 0.00	46.99 1.73 1.50	47.39 1.68 0.00	45.50 1.49 0.00	43.22 1.19 0.00	39.60 0.85 0.00	35.76 0.68 0.00
DUNKIRK___1 23563	27.50 -0.42 -3.56	36.26 -0.27 -0.06	41.16 0.20 0.00	38.15 0.42 0.00	25.24 0.05 -6.47	19.27 -0.05 -4.50	35.89 0.22 -16.47	47.01 1.14 -13.03	28.26 0.48 -9.82	-6.14 -0.92 -11.40	37.49 2.24 -0.27	39.84 2.32 0.00	37.23 2.17 0.00	37.05 2.25 0.00	37.16 2.03 0.00	36.74 1.70 0.00	39.68 1.43 0.00	41.78 1.28 0.00	49.47 1.76 -0.94	47.34 1.63 0.00	45.49 1.49 0.00	42.58 0.55 0.00	39.81 1.06 0.00	36.22 1.13 0.00
DUNKIRK___2 23564	27.50 -0.42 -3.56	36.26 -0.27 -0.06	41.16 0.20 0.00	38.15 0.42 0.00	25.24 0.05 -6.47	19.27 -0.05 -4.50	35.89 0.22 -16.47	47.01 1.14 -13.03	28.26 0.48 -9.82	-6.14 -0.92 -11.40	37.49 2.24 -0.27	39.84 2.32 0.00	37.23 2.17 0.00	37.05 2.25 0.00	37.16 2.03 0.00	36.74 1.70 0.00	39.68 1.43 0.00	41.78 1.28 0.00	49.47 1.76 -0.94	47.34 1.63 0.00	45.49 1.49 0.00	42.58 0.55 0.00	39.81 1.06 0.00	36.22 1.13 0.00
DUNKIRK___3 23565	27.49 -0.39 -3.52	36.29 -0.23 -0.06	41.07 0.11 0.00	37.98 0.25 0.00	25.10 -0.01 -6.40	19.18 -0.08 -4.45	35.59 0.10 -16.29	46.64 0.91 -12.88	28.03 0.36 -9.71	-6.13 -0.79 -11.28	37.22 1.97 -0.26	39.57 2.05 0.00	36.98 1.93 0.00	36.81 2.02 0.00	36.92 1.79 0.00	36.52 1.49 0.00	39.47 1.22 0.00	41.55 1.04 0.00	49.13 1.43 -0.93	47.04 1.33 0.00	45.26 1.26 0.00	42.44 0.41 0.00	39.63 0.88 0.00	36.05 0.96 0.00
DUNKIRK___4 23566	27.49 -0.39 -3.52	36.29 -0.23 -0.06	41.07 0.11 0.00	37.98 0.25 0.00	25.10 -0.01 -6.40	19.18 -0.08 -4.45	35.59 0.10 -16.29	46.64 0.91 -12.88	28.03 0.36 -9.71	-6.13 -0.79 -11.28	37.22 1.97 -0.26	39.57 2.05 0.00	36.98 1.93 0.00	36.81 2.02 0.00	36.92 1.79 0.00	36.52 1.49 0.00	39.47 1.22 0.00	41.55 1.04 0.00	49.13 1.43 -0.93	47.04 1.33 0.00	45.26 1.26 0.00	42.44 0.41 0.00	39.63 0.88 0.00	36.05 0.96 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.82 1.67 -17.79	39.06 2.29 -0.30	43.26 2.30 0.00	39.74 2.01 0.00	62.69 1.07 -42.92	45.41 0.95 -29.65	142.36 1.48 -121.68	108.68 2.47 -73.37	74.75 1.49 -55.29	46.34 -1.25 -64.22	39.26 2.78 -1.50	40.37 2.85 0.00	37.59 2.54 0.00	37.46 2.66 0.00	37.70 2.57 0.00	37.91 2.88 0.00	41.26 3.01 0.00	43.58 3.08 0.00	55.71 3.60 -5.35	49.31 3.60 0.00	47.50 3.50 0.00	45.13 3.10 0.00	41.58 2.83 0.00	37.43 2.34 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.58 1.56 -17.66	38.89 2.12 -0.30	43.12 2.17 0.00	39.63 1.90 0.00	67.78 1.03 -48.04	48.85 0.92 -33.12	175.55 1.45 -154.90	112.60 2.40 -77.35	77.72 1.43 -58.31	49.93 -1.18 -67.73	39.10 2.53 -1.58	40.08 2.55 0.00	37.30 2.24 0.00	37.16 2.36 0.00	37.42 2.29 0.00	37.61 2.58 0.00	41.01 2.76 0.00	43.41 2.91 0.00	55.90 3.49 -5.64	49.20 3.48 0.00	47.35 3.34 0.00	44.98 2.95 0.00	41.38 2.63 0.00	37.27 2.18 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.65 1.51 -17.78	38.82 2.05 -0.30	42.97 2.01 0.00	39.47 1.74 0.00	62.57 0.94 -42.91	45.33 0.87 -29.65	142.24 1.37 -121.68	108.58 2.37 -73.37	74.77 1.51 -55.29	46.38 -1.21 -64.22	39.30 2.82 -1.50	40.45 2.93 0.00	37.66 2.60 0.00	37.51 2.71 0.00	37.75 2.62 0.00	37.97 2.94 0.00	41.29 3.04 0.00	43.59 3.08 0.00	55.72 3.61 -5.35	49.39 3.68 0.00	47.58 3.58 0.00	45.16 3.14 0.00	41.57 2.82 0.00	37.24 2.15 0.00
EAST HAMPTON___GT 23717	65.09 3.13 -37.60	41.23 4.46 -0.30	45.73 4.77 0.00	41.99 4.26 0.00	63.90 2.26 -42.92	46.36 1.89 -29.66	144.95 2.64 -123.11	110.64 4.42 -73.38	75.59 2.32 -55.30	45.39 -2.21 -64.23	40.88 4.40 -1.50	42.01 4.49 0.00	38.84 3.79 0.00	38.73 3.93 0.00	38.96 3.83 0.00	39.17 4.13 0.00	42.52 4.27 0.00	45.05 4.55 0.00	57.27 5.16 -5.35	71.88 5.79 -20.37	89.66 5.72 -39.94	61.74 5.05 -14.66	43.56 4.81 0.00	39.00 3.91 0.00
EAST RIVER___6 23660	43.83 1.68 -17.79	39.04 2.27 -0.30	43.23 2.27 0.00	39.71 1.98 0.00	62.67 1.05 -42.91	45.43 0.96 -29.65	142.42 1.55 -121.68	108.83 2.62 -73.37	74.86 1.60 -55.29	46.26 -1.33 -64.22	39.53 3.04 -1.50	40.64 3.12 0.00	37.87 2.82 0.00	37.73 2.94 0.00	37.89 2.76 0.00	38.11 3.08 0.00	41.59 3.34 0.00	43.92 3.42 0.00	55.98 3.87 -5.35	49.57 3.86 0.00	47.73 3.73 0.00	45.31 3.29 0.00	41.74 2.99 0.00	37.48 2.40 0.00
EAST RIVER___7 23524	43.83 1.68 -17.79	39.04 2.27 -0.30	43.23 2.27 0.00	39.71 1.98 0.00	62.67 1.05 -42.91	45.43 0.96 -29.65	142.42 1.55 -121.68	108.83 2.62 -73.37	74.86 1.60 -55.29	46.26 -1.33 -64.22	39.53 3.04 -1.50	40.64 3.12 0.00	37.87 2.82 0.00	37.73 2.94 0.00	37.89 2.76 0.00	38.11 3.08 0.00	41.59 3.34 0.00	43.92 3.42 0.00	55.98 3.87 -5.35	49.57 3.86 0.00	47.73 3.73 0.00	45.31 3.29 0.00	41.74 2.99 0.00	37.48 2.40 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.75 1.63 -17.76	38.99 2.22 -0.30	43.20 2.24 0.00	39.70 1.97 0.00	62.61 1.04 -42.87	45.36 0.93 -29.62	142.20 1.46 -121.54	108.54 2.41 -73.29	74.65 1.45 -55.22	46.29 -1.22 -64.14	39.18 2.70 -1.50	40.28 2.76 0.00	37.51 2.46 0.00	37.38 2.58 0.00	37.62 2.49 0.00	37.83 2.80 0.00	41.20 2.95 0.00	43.52 3.01 0.00	55.63 3.52 -5.34	49.21 3.50 0.00	47.40 3.40 0.00	45.03 3.01 0.00	41.49 2.73 0.00	37.37 2.29 0.00

EAST_HAMPTON___DIESEL 23722	65.09 3.14 -37.60	41.23 4.46 -0.30	45.73 4.77 0.00	41.99 4.26 0.00	63.90 2.26 -42.92	46.36 1.89 -29.66	144.95 2.64 -123.11	110.64 4.42 -73.38	75.59 2.33 -55.30	45.39 -2.21 -64.23	40.89 4.41 -1.50	42.02 4.49 0.00	38.84 3.79 0.00	38.73 3.93 0.00	38.97 3.83 0.00	39.17 4.13 0.00	42.52 4.27 0.00	45.05 4.55 0.00	57.28 5.17 -5.35	71.88 5.79 -20.37	89.67 5.72 -39.94	61.74 5.05 -14.66	43.56 4.81 0.00	39.00 3.92 0.00
EAST_RIVER___1 323558	43.90 1.76 -17.79	39.18 2.41 -0.30	43.39 2.43 0.00	39.87 2.14 0.00	62.74 1.11 -42.91	45.47 1.00 -29.65	142.44 1.57 -121.68	108.83 2.62 -73.37	74.85 1.59 -55.29	46.27 -1.32 -64.22	39.46 2.98 -1.50	40.58 3.06 0.00	37.80 2.75 0.00	37.66 2.87 0.00	37.89 2.76 0.00	38.12 3.08 0.00	41.48 3.23 0.00	43.76 3.25 0.00	55.84 3.73 -5.35	49.43 3.72 0.00	47.63 3.63 0.00	45.26 3.23 0.00	41.73 2.98 0.00	37.60 2.51 0.00
EAST_RIVER___2 323559	43.83 1.68 -17.79	39.04 2.27 -0.30	43.23 2.27 0.00	39.71 1.98 0.00	62.67 1.05 -42.91	45.43 0.96 -29.65	142.42 1.55 -121.68	108.83 2.62 -73.37	74.86 1.60 -55.29	46.26 -1.33 -64.22	39.53 3.04 -1.50	40.64 3.12 0.00	37.87 2.82 0.00	37.73 2.94 0.00	37.89 2.76 0.00	38.11 3.08 0.00	41.59 3.34 0.00	43.92 3.42 0.00	55.98 3.87 -5.35	49.57 3.86 0.00	47.73 3.73 0.00	45.31 3.29 0.00	41.74 2.99 0.00	37.48 2.40 0.00
EAST___DELAWARE_HYD 23607	43.16 1.84 -16.96	39.31 2.55 -0.29	43.61 2.65 0.00	40.08 2.35 0.00	69.49 1.27 -49.51	50.04 1.13 -34.10	190.66 1.75 -169.72	112.86 2.93 -77.09	77.77 1.70 -58.11	49.45 -1.41 -67.49	39.42 2.86 -1.58	40.33 2.81 0.00	37.53 2.48 0.00	37.31 2.52 0.00	37.59 2.45 0.00	37.78 2.75 0.00	41.28 3.03 0.00	43.85 3.35 0.00	56.53 4.15 -5.62	49.84 4.13 0.00	47.97 3.97 0.00	45.59 3.56 0.00	41.87 3.12 0.00	37.69 2.61 0.00
ELEC_TRO_TEK 24086	64.15 2.19 -37.60	39.79 3.02 -0.30	44.06 3.10 0.00	40.44 2.71 0.00	63.09 1.45 -42.92	45.72 1.25 -29.66	144.20 1.89 -123.11	109.27 3.05 -73.38	74.97 1.71 -55.30	46.07 -1.53 -64.23	39.84 3.36 -1.50	41.02 3.49 0.00	38.07 3.01 0.00	37.97 3.18 0.00	38.20 3.07 0.00	38.38 3.34 0.00	41.76 3.50 0.00	44.08 3.58 0.00	56.12 4.01 -5.35	70.36 4.28 -20.37	88.23 4.28 -39.94	60.52 3.83 -14.66	42.26 3.50 0.00	38.03 2.94 0.00
ELLENBURG_WT_PWR 323604	23.95 -0.41 0.00	35.95 -0.52 0.00	40.56 -0.40 0.00	37.33 -0.40 0.00	15.35 -0.43 2.93	12.59 -0.18 2.04	11.94 0.20 7.45	27.29 0.31 5.86	13.66 0.11 4.42	-21.78 -0.02 5.13	34.80 -0.06 0.12	37.34 -0.18 0.00	34.99 -0.06 0.00	34.62 -0.17 0.00	34.92 -0.21 0.00	35.17 0.14 0.00	38.43 0.18 0.00	40.75 0.25 0.00	46.47 0.14 0.43	45.74 0.03 0.00	43.94 -0.06 0.00	42.09 0.06 0.00	39.04 0.28 0.00	35.37 0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.26 -0.53 -3.43	36.00 -0.53 -0.06	40.52 -0.44 0.00	37.33 -0.40 0.00	24.60 -0.32 -6.21	18.82 -0.31 -4.32	34.66 -0.34 -15.80	45.45 0.12 -12.49	27.30 -0.09 -9.41	-6.09 -0.40 -10.93	36.29 1.05 -0.26	38.61 1.09 0.00	36.12 1.07 0.00	35.93 1.13 0.00	36.05 0.92 0.00	35.68 0.65 0.00	38.58 0.33 0.00	40.62 0.12 0.00	47.94 0.27 -0.91	45.94 0.23 0.00	44.32 0.31 0.00	41.65 -0.38 0.00	38.87 0.11 0.00	35.36 0.27 0.00
EMPIRE_CC_1 323656	48.20 1.53 -22.32	39.12 2.28 -0.38	43.05 2.09 0.00	39.70 1.97 0.00	152.48 0.65 -133.11	106.46 0.43 -91.21	588.27 0.70 -568.37	211.11 1.65 -176.63	151.89 0.81 -133.12	136.12 -1.86 -154.61	40.77 2.17 -3.62	39.89 2.37 0.00	37.32 2.26 0.00	37.11 2.31 0.00	36.86 1.73 0.00	36.12 1.09 0.00	39.48 1.23 0.00	41.66 1.16 0.00	66.36 1.68 -17.92	47.28 1.57 0.00	45.25 1.24 0.00	42.91 0.88 0.00	39.66 0.91 0.00	35.95 0.86 0.00
EMPIRE_CC_2 323658	48.20 1.53 -22.32	39.12 2.28 -0.38	43.05 2.09 0.00	39.70 1.97 0.00	152.48 0.65 -133.11	106.46 0.43 -91.21	588.27 0.70 -568.37	211.11 1.65 -176.63	151.89 0.81 -133.12	136.12 -1.86 -154.61	40.77 2.17 -3.62	39.89 2.37 0.00	37.32 2.26 0.00	37.11 2.31 0.00	36.86 1.73 0.00	36.12 1.09 0.00	39.48 1.23 0.00	41.66 1.16 0.00	66.36 1.68 -17.92	47.28 1.57 0.00	45.25 1.24 0.00	42.91 0.88 0.00	39.66 0.91 0.00	35.95 0.86 0.00
ERIE_WT_PWR 323693	27.55 -0.32 -3.51	36.33 -0.19 -0.06	40.93 -0.04 0.00	37.70 -0.03 0.00	24.95 -0.13 -6.37	19.09 -0.16 -4.43	35.33 -0.08 -16.22	46.22 0.55 -12.83	27.78 0.14 -9.67	-5.99 -0.59 -11.23	36.77 1.52 -0.26	39.10 1.58 0.00	36.57 1.51 0.00	36.39 1.59 0.00	36.51 1.38 0.00	36.14 1.11 0.00	39.07 0.82 0.00	41.15 0.65 0.00	48.57 0.88 -0.93	46.54 0.83 0.00	44.91 0.91 0.00	42.22 0.19 0.00	39.33 0.57 0.00	35.75 0.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.46 0.79 -4.31	37.73 1.19 -0.07	42.32 1.36 0.00	38.96 1.23 0.00	27.66 0.70 -8.25	21.11 0.57 -5.73	41.17 0.93 -21.05	51.66 1.69 -17.12	31.83 0.96 -12.90	-2.45 -0.80 -14.99	37.07 1.74 -0.35	39.29 1.77 0.00	36.50 1.45 0.00	36.33 1.53 0.00	36.66 1.52 0.00	36.71 1.68 0.00	40.12 1.86 0.00	42.48 1.98 0.00	50.31 2.34 -1.20	48.07 2.35 0.00	46.32 2.32 0.00	44.06 2.03 0.00	40.39 1.64 0.00	36.48 1.39 0.00
E_CANADA_CAP_HY 24051	56.90 1.71 -30.83	39.52 2.53 -0.52	43.83 2.87 0.00	40.57 2.84 0.00	193.08 1.31 -173.07	134.31 1.08 -118.42	802.71 1.46 -782.05	253.64 2.92 -217.87	183.78 1.61 -164.21	172.41 -1.68 -190.72	42.47 3.03 -4.46	40.36 2.84 0.00	37.79 2.73 0.00	37.40 2.60 0.00	37.99 2.85 0.00	37.72 2.69 0.00	41.27 3.02 0.00	43.95 3.44 0.00	66.53 3.91 -15.86	49.57 3.86 0.00	47.72 3.72 0.00	45.73 3.70 0.00	42.16 3.41 0.00	38.01 2.93 0.00
E_CANADA_MHWK_HY 24050	24.89 0.53 0.00	37.34 0.87 0.00	41.80 0.84 0.00	38.37 0.64 0.00	8.78 0.34 10.27	8.04 0.36 7.14	12.53 0.78 7.45	13.80 1.48 20.53	3.38 0.88 15.47	-35.42 -0.83 17.97	35.89 1.33 0.42	38.71 1.19 0.00	35.84 0.78 0.00	35.55 0.75 0.00	35.52 0.39 0.00	35.67 0.64 0.00	39.20 0.95 0.00	41.65 1.15 0.00	46.99 1.73 1.50	47.39 1.68 0.00	45.50 1.49 0.00	43.22 1.19 0.00	39.60 0.85 0.00	35.76 0.68 0.00
E_FISHKILL___LBMP 23776	43.81 1.46 -17.98	38.76 1.98 -0.30	42.94 1.98 0.00	39.46 1.73 0.00	62.98 0.92 -43.35	45.59 0.82 -29.95	143.37 1.30 -122.87	109.15 2.15 -74.16	75.15 1.29 -55.89	47.20 -1.09 -64.92	38.90 2.40 -1.52	39.97 2.45 0.00	37.22 2.17 0.00	37.07 2.27 0.00	37.32 2.18 0.00	37.53 2.49 0.00	40.87 2.62 0.00	43.19 2.69 0.00	55.42 3.25 -5.40	48.92 3.21 0.00	47.09 3.09 0.00	44.73 2.70 0.00	41.21 2.45 0.00	37.16 2.08 0.00
FALCON___SEABRD_CC1 323796	24.30 -0.06 0.00	36.49 0.02 0.00	41.16 0.20 0.00	37.84 0.11 0.00	15.67 -0.11 2.93	12.89 0.12 2.04	12.39 0.65 7.46	28.02 1.05 5.87	14.06 0.52 4.42	-22.13 -0.37 5.14	35.45 0.59 0.12	37.98 0.46 0.00	35.50 0.45 0.00	35.13 0.33 0.00	35.37 0.24 0.00	35.90 0.87 0.00	39.21 0.96 0.00	41.64 1.14 0.00	47.50 1.17 0.43	46.71 0.99 0.00	44.82 0.81 0.00	42.78 0.75 0.00	39.75 1.00 0.00	36.02 0.93 0.00

FALCON___SEABRD_CC2 323797	24.30 -0.06 0.00	36.49 0.02 0.00	41.16 0.20 0.00	37.84 0.11 0.00	15.67 -0.11 2.93	12.89 0.12 2.04	12.39 0.65 7.46	28.02 1.05 5.87	14.06 0.52 4.42	-22.13 -0.37 5.14	35.45 0.59 0.12	37.98 0.46 0.00	35.50 0.45 0.00	35.13 0.33 0.00	35.37 0.24 0.00	35.90 0.87 0.00	39.21 0.96 0.00	41.64 1.14 0.00	47.50 1.17 0.43	46.71 0.99 0.00	44.82 0.81 0.00	42.78 0.75 0.00	39.75 1.00 0.00	36.02 0.93 0.00
FAR ROCKAWAY___4 23548	64.39 2.43 -37.60	40.24 3.47 -0.30	44.56 3.60 0.00	40.88 3.15 0.00	63.31 1.68 -42.92	45.90 1.44 -29.66	144.51 2.20 -123.11	109.76 3.54 -73.38	75.22 1.95 -55.30	45.88 -1.72 -64.23	40.35 3.87 -1.50	41.54 4.02 0.00	38.53 3.47 0.00	38.42 3.62 0.00	38.66 3.52 0.00	38.82 3.79 0.00	42.29 4.04 0.00	44.72 4.21 0.00	56.61 4.50 -5.35	70.73 4.64 -20.37	88.95 5.01 -39.94	61.19 4.50 -14.66	42.84 4.09 0.00	38.53 3.44 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.15 2.01 -17.79	39.53 2.76 -0.30	43.77 2.82 0.00	40.23 2.50 0.00	62.92 1.30 -42.91	45.61 1.15 -29.65	142.65 1.78 -121.68	109.20 2.99 -73.37	75.05 1.79 -55.29	46.05 -1.54 -64.22	39.82 3.34 -1.50	40.95 3.42 0.00	38.15 3.09 0.00	38.00 3.20 0.00	38.24 3.10 0.00	38.46 3.42 0.00	41.86 3.61 0.00	44.17 3.67 0.00	56.32 4.21 -5.35	49.93 4.22 0.00	48.12 4.12 0.00	45.72 3.69 0.00	42.15 3.40 0.00	37.94 2.86 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.95 1.80 -17.79	39.24 2.47 -0.30	43.46 2.50 0.00	39.94 2.21 0.00	62.77 1.15 -42.91	45.49 1.03 -29.65	142.47 1.60 -121.68	108.88 2.67 -73.37	74.87 1.62 -55.29	46.23 -1.37 -64.22	39.51 3.03 -1.50	40.62 3.09 0.00	37.84 2.79 0.00	37.71 2.91 0.00	37.93 2.80 0.00	38.16 3.13 0.00	41.52 3.27 0.00	43.81 3.30 0.00	55.90 3.79 -5.35	49.50 3.79 0.00	47.70 3.70 0.00	45.33 3.30 0.00	41.80 3.04 0.00	37.65 2.56 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.92 1.77 -17.79	39.21 2.43 -0.30	43.42 2.46 0.00	39.90 2.17 0.00	62.75 1.13 -42.91	45.48 1.01 -29.65	142.45 1.58 -121.68	108.85 2.64 -73.37	74.86 1.60 -55.29	46.25 -1.34 -64.22	39.48 2.99 -1.50	40.58 3.06 0.00	37.81 2.75 0.00	37.68 2.88 0.00	37.91 2.78 0.00	38.14 3.10 0.00	41.48 3.23 0.00	43.77 3.27 0.00	55.86 3.75 -5.35	49.45 3.73 0.00	47.66 3.65 0.00	45.28 3.25 0.00	41.76 3.01 0.00	37.61 2.53 0.00
FARRAGUT___LBMP 323566	44.15 2.01 -17.79	39.53 2.76 -0.30	43.77 2.82 0.00	40.23 2.50 0.00	62.92 1.30 -42.91	45.61 1.15 -29.65	142.65 1.78 -121.68	109.20 2.99 -73.37	75.05 1.79 -55.29	46.05 -1.54 -64.22	39.82 3.34 -1.50	40.95 3.42 0.00	38.15 3.09 0.00	38.00 3.20 0.00	38.24 3.10 0.00	38.46 3.42 0.00	41.86 3.61 0.00	44.17 3.67 0.00	56.32 4.21 -5.35	49.93 4.22 0.00	48.12 4.12 0.00	45.72 3.69 0.00	42.15 3.40 0.00	37.94 2.86 0.00
FENNER___WINDPWR 24204	27.07 0.49 -2.22	37.23 0.72 -0.04	41.89 0.93 0.00	38.65 0.92 0.00	19.16 0.45 0.00	15.22 0.41 0.00	19.93 0.73 0.00	34.21 1.37 0.00	18.73 0.76 0.00	-17.32 -0.69 0.00	36.39 1.41 0.00	38.98 1.46 0.00	36.21 1.15 0.00	36.04 1.24 0.00	36.40 1.26 0.00	36.35 1.32 0.00	39.76 1.51 0.00	42.15 1.64 0.00	48.72 1.95 0.00	47.59 1.87 0.00	45.81 1.80 0.00	43.54 1.51 0.00	39.93 1.18 0.00	36.10 1.01 0.00
FIBERTEK___ENERGY 23856	26.75 0.34 -2.05	37.00 0.49 -0.04	41.52 0.56 0.00	38.23 0.50 0.00	21.94 0.27 -2.96	17.08 0.21 -2.06	26.41 0.35 -6.86	33.49 0.65 0.00	18.34 0.37 0.00	-16.96 -0.33 0.00	35.72 0.74 0.00	38.36 0.84 0.00	35.78 0.72 0.00	35.55 0.75 0.00	35.88 0.74 0.00	35.81 0.77 0.00	39.08 0.83 0.00	41.42 0.92 0.00	48.26 1.07 -0.43	46.79 1.08 0.00	45.05 1.05 0.00	42.94 0.92 0.00	39.51 0.76 0.00	35.71 0.62 0.00
FITZPATRICK____ 23598	25.30 -0.22 -1.16	36.18 -0.31 -0.02	40.61 -0.35 0.00	37.39 -0.34 0.00	18.55 -0.16 0.00	14.67 -0.14 0.00	19.05 -0.15 0.00	32.64 -0.20 0.00	17.87 -0.10 0.00	-16.55 0.08 0.00	34.82 -0.16 0.00	37.45 -0.07 0.00	34.95 -0.11 0.00	34.71 -0.09 0.00	35.04 -0.09 0.00	34.96 -0.08 0.00	38.16 -0.09 0.00	40.41 -0.09 0.00	46.67 -0.09 0.00	45.62 -0.09 0.00	43.95 -0.06 0.00	41.96 -0.07 0.00	38.66 -0.09 0.00	34.97 -0.11 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.18 1.81 -18.02	39.25 2.47 -0.31	43.50 2.54 0.00	39.97 2.24 0.00	70.88 1.20 -50.97	51.00 1.07 -35.12	190.63 1.66 -169.78	116.24 2.76 -80.64	80.40 1.62 -60.81	52.65 -1.36 -70.63	39.55 2.92 -1.65	40.49 2.97 0.00	37.68 2.62 0.00	37.52 2.73 0.00	37.77 2.64 0.00	37.97 2.94 0.00	41.42 3.17 0.00	43.83 3.33 0.00	56.66 4.02 -5.88	49.73 4.02 0.00	47.85 3.84 0.00	45.42 3.39 0.00	41.78 3.03 0.00	37.62 2.53 0.00
FORT ORANGE____ 23900	50.54 1.50 -24.68	39.04 2.15 -0.42	43.19 2.23 0.00	39.72 1.99 0.00	233.26 0.98 -213.57	161.36 0.83 -145.72	1099.81 1.19 -1079.42	275.97 2.05 -241.08	200.85 1.18 -181.70	193.24 -1.18 -211.04	42.09 2.18 -4.94	39.75 2.23 0.00	37.05 2.00 0.00	36.78 1.99 0.00	36.78 1.64 0.00	36.40 1.36 0.00	39.80 1.55 0.00	42.09 1.59 0.00	66.49 2.08 -17.65	47.75 2.04 0.00	45.82 1.82 0.00	43.47 1.44 0.00	40.34 1.58 0.00	36.49 1.41 0.00
FORT_DRUM_COGEN 23780	25.60 0.38 -0.86	37.00 0.52 -0.02	41.67 0.71 0.00	38.40 0.67 0.00	19.03 0.32 0.00	15.13 0.31 0.00	19.84 0.64 0.00	33.98 1.14 0.00	18.47 0.50 0.00	-17.09 -0.47 0.00	35.83 0.85 0.00	38.42 0.90 0.00	35.88 0.83 0.00	35.58 0.79 0.00	35.99 0.86 0.00	35.91 0.88 0.00	39.43 1.18 0.00	41.83 1.32 0.00	48.28 1.52 0.00	47.28 1.56 0.00	45.40 1.39 0.00	43.31 1.28 0.00	39.75 0.99 0.00	35.82 0.73 0.00
FPL_FAR_ROCK_GT1 24212	64.39 2.43 -37.60	40.24 3.47 -0.30	44.56 3.60 0.00	40.88 3.15 0.00	63.31 1.68 -42.92	45.90 1.44 -29.66	144.51 2.20 -123.11	109.76 3.54 -73.38	75.22 1.95 -55.30	45.88 -1.72 -64.23	40.35 3.87 -1.50	41.54 4.02 0.00	38.53 3.47 0.00	38.42 3.62 0.00	38.66 3.52 0.00	38.82 3.79 0.00	42.29 4.04 0.00	44.72 4.21 0.00	56.61 4.50 -5.35	70.73 4.64 -20.37	88.95 5.01 -39.94	61.19 4.50 -14.66	42.84 4.09 0.00	38.53 3.44 0.00
FPL_FAR_ROCK_GT2 23815	64.39 2.43 -37.60	40.24 3.47 -0.30	44.56 3.60 0.00	40.88 3.15 0.00	63.31 1.68 -42.92	45.90 1.44 -29.66	144.51 2.20 -123.11	109.76 3.54 -73.38	75.22 1.95 -55.30	45.88 -1.72 -64.23	40.35 3.87 -1.50	41.54 4.02 0.00	38.53 3.47 0.00	38.42 3.62 0.00	38.66 3.52 0.00	38.82 3.79 0.00	42.29 4.04 0.00	44.72 4.21 0.00	56.61 4.50 -5.35	70.73 4.64 -20.37	88.95 5.01 -39.94	61.19 4.50 -14.66	42.84 4.09 0.00	38.53 3.44 0.00
FRANKLIN_FALL_HYD 24054	24.11 -0.24 0.00	36.19 -0.27 0.00	40.78 -0.18 0.00	37.58 -0.15 0.00	15.45 -0.28 2.98	12.63 -0.10 2.08	11.81 0.20 7.59	27.17 0.30 5.97	13.53 0.06 4.50	-21.82 0.03 5.23	34.66 -0.19 0.12	37.24 -0.29 0.00	35.10 0.04 0.00	34.71 -0.09 0.00	35.00 -0.13 0.00	35.10 0.07 0.00	38.43 0.17 0.00	40.72 0.21 0.00	46.44 0.11 0.44	45.80 0.08 0.00	44.06 0.06 0.00	42.32 0.29 0.00	39.21 0.45 0.00	35.48 0.40 0.00

FREEPORT_EQUUS_GT1 23764	64.34 2.38 -37.60	40.06 3.29 -0.30	44.36 3.40 0.00	40.70 2.97 0.00	63.25 1.62 -42.92	45.81 1.34 -29.66	144.30 1.98 -123.11	109.41 3.19 -73.38	75.03 1.76 -55.30	46.00 -1.60 -64.23	39.81 3.33 -1.50	41.03 3.51 0.00	38.18 3.12 0.00	38.06 3.26 0.00	38.28 3.15 0.00	38.49 3.45 0.00	41.89 3.65 0.00	44.21 3.71 0.00	56.14 4.03 -5.35	70.42 4.33 -20.37	88.42 4.47 -39.94	60.85 4.16 -14.66	42.57 3.82 0.00	38.30 3.21 0.00
FREEPORT__CT2 23818	64.34 2.38 -37.60	40.06 3.29 -0.30	44.36 3.40 0.00	40.70 2.97 0.00	63.25 1.62 -42.92	45.81 1.34 -29.66	144.30 1.98 -123.11	109.41 3.19 -73.38	75.03 1.76 -55.30	46.00 -1.60 -64.23	39.81 3.33 -1.50	41.03 3.51 0.00	38.18 3.12 0.00	38.06 3.26 0.00	38.28 3.15 0.00	38.49 3.45 0.00	41.89 3.65 0.00	44.21 3.71 0.00	56.14 4.03 -5.35	70.42 4.33 -20.37	88.42 4.47 -39.94	60.85 4.16 -14.66	42.57 3.82 0.00	38.30 3.21 0.00
FULTON COGEN____ 23766	26.04 0.09 -1.58	36.64 0.15 -0.03	41.14 0.18 0.00	37.87 0.14 0.00	18.79 0.08 0.00	14.85 0.04 0.00	19.32 0.12 0.00	33.08 0.23 0.00	18.09 0.12 0.00	-16.76 -0.13 0.00	35.27 0.29 0.00	37.89 0.36 0.00	35.34 0.28 0.00	35.11 0.31 0.00	35.44 0.31 0.00	35.38 0.35 0.00	38.63 0.37 0.00	40.94 0.43 0.00	47.25 0.49 0.00	46.22 0.51 0.00	44.52 0.52 0.00	42.46 0.43 0.00	39.08 0.33 0.00	35.34 0.25 0.00
FULTON__LFGE 323630	56.34 2.75 -29.23	41.12 4.15 -0.50	45.50 4.54 0.00	41.99 4.26 0.00	209.41 2.00 -188.70	145.64 1.72 -129.10	878.83 2.49 -857.15	273.69 4.50 -236.35	198.49 2.39 -178.13	187.68 -2.59 -206.90	43.92 4.10 -4.84	41.12 3.60 0.00	38.49 3.43 0.00	38.16 3.37 0.00	38.82 3.69 0.00	38.64 3.61 0.00	42.71 4.46 0.00	45.88 5.37 0.00	70.52 6.55 -17.21	52.10 6.39 0.00	50.04 6.03 0.00	47.54 5.51 0.00	43.71 4.96 0.00	39.33 -4.25 0.00
G.F.CEMENT__DRP 24184	52.42 2.00 -26.06	39.98 3.07 -0.44	44.19 3.23 0.00	40.68 2.95 0.00	230.29 1.43 -210.15	159.82 1.25 -143.75	982.95 1.94 -961.81	297.76 3.53 -261.39	216.83 1.86 -197.00	209.90 -2.29 -228.81	43.98 3.65 -5.35	41.23 3.71 0.00	38.31 3.25 0.00	37.93 3.13 0.00	38.25 3.12 0.00	38.53 3.49 0.00	41.81 3.56 0.00	44.45 3.94 0.00	71.19 5.43 -18.99	50.58 4.87 0.00	48.36 4.36 0.00	45.57 3.54 0.00	42.21 3.46 0.00	38.25 3.16 0.00
GARDENVILLE__LBMP 24039	27.44 -0.42 -3.50	36.20 -0.33 -0.06	40.78 -0.18 0.00	37.59 -0.14 0.00	24.88 -0.17 -6.34	19.03 -0.19 -4.41	35.19 -0.15 -16.14	46.03 0.43 -12.76	27.67 0.09 -9.62	-5.97 -0.52 -11.17	36.63 1.39 -0.26	38.96 1.44 0.00	36.45 1.39 0.00	36.26 1.46 0.00	36.38 1.25 0.00	36.01 0.98 0.00	38.92 0.67 0.00	41.00 0.49 0.00	48.40 0.71 -0.93	46.36 0.65 0.00	44.73 0.72 0.00	42.03 0.00 0.00	39.18 0.42 0.00	35.63 0.54 0.00
GENERAL__MILLS 23808	27.53 -0.34 -3.51	36.31 -0.22 -0.06	40.89 -0.07 0.00	37.68 -0.05 0.00	24.94 -0.14 -6.37	19.08 -0.16 -4.43	35.31 -0.10 -16.22	46.19 0.52 -12.83	27.77 0.14 -9.67	-5.97 -0.57 -11.23	36.74 1.50 -0.26	39.08 1.56 0.00	36.55 1.49 0.00	36.36 1.57 0.00	36.48 1.35 0.00	36.12 1.09 0.00	39.04 0.79 0.00	41.12 0.61 0.00	48.54 0.84 -0.93	46.50 0.78 0.00	44.87 0.86 0.00	42.18 0.15 0.00	39.29 0.53 0.00	35.71 0.63 0.00
GE_PLASTICS__DRP 24183	49.35 1.11 -23.88	38.42 1.55 -0.40	42.57 1.62 0.00	39.15 1.42 0.00	231.00 0.72 -211.57	159.70 0.67 -144.22	1128.42 0.98 -1108.24	264.01 1.69 -229.49	191.90 0.97 -172.96	183.34 -0.93 -200.89	41.48 1.80 -4.70	39.37 1.85 0.00	36.69 1.64 0.00	36.44 1.64 0.00	36.53 1.40 0.00	36.29 1.26 0.00	39.64 1.39 0.00	41.96 1.46 0.00	65.37 1.83 -16.78	47.56 1.84 0.00	45.67 1.66 0.00	43.35 1.32 0.00	40.01 1.26 0.00	36.18 1.10 0.00
GILBOA__1 23756	42.53 0.81 -17.36	37.91 1.15 -0.29	42.30 1.33 0.00	38.90 1.17 0.00	43.76 0.62 -24.43	32.45 0.58 -17.05	44.56 0.75 -24.62	87.54 1.27 -53.43	58.99 0.76 -40.27	29.45 -0.70 -46.77	37.56 1.48 -1.09	39.07 1.55 0.00	36.41 1.36 0.00	36.22 1.42 0.00	36.46 1.33 0.00	36.48 1.45 0.00	39.79 1.54 0.00	42.09 1.58 0.00	52.49 1.84 -3.89	47.56 1.84 0.00	45.78 1.78 0.00	43.59 1.57 0.00	40.18 1.42 0.00	36.29 1.20 0.00
GILBOA__2 23757	42.53 0.81 -17.36	37.91 1.15 -0.29	42.30 1.33 0.00	38.90 1.17 0.00	43.76 0.62 -24.43	32.45 0.58 -17.05	44.56 0.75 -24.62	87.54 1.27 -53.43	58.99 0.76 -40.27	29.45 -0.70 -46.77	37.56 1.48 -1.09	39.07 1.55 0.00	36.41 1.36 0.00	36.22 1.42 0.00	36.46 1.33 0.00	36.48 1.45 0.00	39.79 1.54 0.00	42.09 1.58 0.00	52.49 1.84 -3.89	47.56 1.84 0.00	45.78 1.78 0.00	43.59 1.57 0.00	40.18 1.42 0.00	36.29 1.20 0.00
GILBOA__3 23758	42.53 0.81 -17.36	37.91 1.15 -0.29	42.30 1.33 0.00	38.90 1.17 0.00	43.76 0.62 -24.43	32.45 0.58 -17.05	44.56 0.75 -24.62	87.54 1.27 -53.43	58.99 0.76 -40.27	29.45 -0.70 -46.77	37.56 1.48 -1.09	39.07 1.55 0.00	36.41 1.36 0.00	36.22 1.42 0.00	36.46 1.33 0.00	36.48 1.45 0.00	39.79 1.54 0.00	42.09 1.58 0.00	52.49 1.84 -3.89	47.56 1.84 0.00	45.78 1.78 0.00	43.59 1.57 0.00	40.18 1.42 0.00	36.29 1.20 0.00
GILBOA__4 23759	42.53 0.81 -17.36	37.91 1.15 -0.29	42.30 1.33 0.00	38.90 1.17 0.00	43.76 0.62 -24.43	32.45 0.58 -17.05	44.56 0.75 -24.62	87.54 1.27 -53.43	58.99 0.76 -40.27	29.45 -0.70 -46.77	37.56 1.48 -1.09	39.07 1.55 0.00	36.41 1.36 0.00	36.22 1.42 0.00	36.46 1.33 0.00	36.48 1.45 0.00	39.79 1.54 0.00	42.09 1.58 0.00	52.49 1.84 -3.89	47.56 1.84 0.00	45.78 1.78 0.00	43.59 1.57 0.00	40.18 1.42 0.00	36.29 1.20 0.00
GILBOA____ 23599	42.53 0.81 -17.36	37.91 1.15 -0.29	42.30 1.33 0.00	38.90 1.17 0.00	43.76 0.62 -24.43	32.45 0.58 -17.05	44.56 0.75 -24.62	87.54 1.27 -53.43	58.99 0.76 -40.27	29.45 -0.70 -46.77	37.56 1.48 -1.09	39.07 1.55 0.00	36.41 1.36 0.00	36.22 1.42 0.00	36.46 1.33 0.00	36.48 1.45 0.00	39.79 1.54 0.00	42.09 1.58 0.00	52.49 1.84 -3.89	47.56 1.84 0.00	45.78 1.78 0.00	43.59 1.57 0.00	40.18 1.42 0.00	36.29 1.20 0.00
GINNA____ 23603	25.77 -0.93 -2.34	35.15 -1.36 -0.04	39.43 -1.53 0.00	36.31 -1.42 0.00	21.86 -0.75 -3.90	16.93 -0.59 -2.71	28.47 -0.64 -9.92	39.82 -0.82 -7.79	23.35 -0.49 -5.88	-9.53 0.28 -6.82	34.57 -0.57 -0.16	36.93 -0.59 0.00	34.51 -0.55 0.00	34.22 -0.58 0.00	34.46 -0.67 0.00	34.29 -0.74 0.00	37.35 -0.90 0.00	39.56 -0.94 0.00	46.31 -1.02 -0.57	44.74 -0.98 0.00	43.08 -0.92 0.00	40.84 -1.18 0.00	37.68 -1.08 0.00	34.08 -1.01 0.00
GLEN PARK____ 23778	25.72 0.45 -0.90	37.12 0.63 -0.02	41.81 0.85 0.00	38.52 0.78 0.00	19.09 0.38 0.00	15.18 0.37 0.00	19.93 0.73 0.00	34.14 1.30 0.00	18.57 0.60 0.00	-17.19 -0.56 0.00	35.98 0.99 0.00	38.59 1.06 0.00	36.04 0.98 0.00	35.73 0.94 0.00	36.14 1.01 0.00	36.07 1.04 0.00	39.62 1.37 0.00	42.05 1.54 0.00	48.55 1.79 0.00	47.55 1.84 0.00	45.66 1.66 0.00	43.52 1.49 0.00	39.91 1.16 0.00	35.94 0.85 0.00

GLENWOOD_IC_1_G5 23712	64.05 2.09 -37.60	39.66 2.89 -0.30	43.92 2.96 0.00	40.34 2.61 0.00	63.01 1.37 -42.92	45.65 1.19 -29.66	144.14 1.82 -123.11	109.21 2.99 -73.38	74.98 1.71 -55.30	46.10 -1.50 -64.23	39.83 3.34 -1.50	40.99 3.46 0.00	38.10 3.05 0.00	37.98 3.19 0.00	38.21 3.08 0.00	38.43 3.39 0.00	41.83 3.58 0.00	44.14 3.63 0.00	56.28 4.17 -5.35	70.40 4.31 -20.37	88.19 4.24 -39.94	60.46 3.77 -14.66	42.16 3.41 0.00	37.96 2.87 0.00
GLENWOOD_IC_2_G1 23688	63.89 1.94 -37.60	39.43 2.66 -0.30	43.67 2.72 0.00	40.12 2.39 0.00	62.90 1.27 -42.92	45.57 1.10 -29.66	144.00 1.69 -123.11	109.01 2.79 -73.38	74.88 1.61 -55.30	46.22 -1.38 -64.23	39.60 3.12 -1.50	40.75 3.23 0.00	37.90 2.84 0.00	37.77 2.97 0.00	38.01 2.88 0.00	38.22 3.19 0.00	41.60 3.35 0.00	43.92 3.42 0.00	56.03 3.92 -5.35	70.10 4.01 -20.37	87.90 3.95 -39.94	60.20 3.51 -14.66	41.93 3.18 0.00	37.76 2.68 0.00
GLENWOOD_IC_3_G1 23689	63.89 1.94 -37.60	39.43 2.66 -0.30	43.67 2.72 0.00	40.12 2.39 0.00	62.90 1.27 -42.92	45.57 1.10 -29.66	144.00 1.69 -123.11	109.01 2.79 -73.38	74.88 1.61 -55.30	46.22 -1.38 -64.23	39.60 3.12 -1.50	40.75 3.23 0.00	37.90 2.84 0.00	37.77 2.97 0.00	38.01 2.88 0.00	38.22 3.19 0.00	41.60 3.35 0.00	43.92 3.42 0.00	56.03 3.92 -5.35	70.10 4.01 -20.37	87.90 3.95 -39.94	60.20 3.51 -14.66	41.93 3.18 0.00	37.76 2.68 0.00
GLENWOOD___4 23550	64.05 2.09 -37.60	39.66 2.89 -0.30	43.92 2.96 0.00	40.34 2.61 0.00	63.01 1.37 -42.92	45.65 1.19 -29.66	144.14 1.82 -123.11	109.21 2.99 -73.38	74.98 1.71 -55.30	46.10 -1.50 -64.23	39.83 3.34 -1.50	40.99 3.46 0.00	38.10 3.05 0.00	37.98 3.19 0.00	38.21 3.08 0.00	38.43 3.39 0.00	41.83 3.58 0.00	44.14 3.63 0.00	56.28 4.17 -5.35	70.40 4.31 -20.37	88.19 4.24 -39.94	60.46 3.77 -14.66	42.16 3.41 0.00	37.96 2.87 0.00
GLENWOOD___5 23614	64.05 2.09 -37.60	39.66 2.89 -0.30	43.92 2.96 0.00	40.34 2.61 0.00	63.01 1.37 -42.92	45.65 1.19 -29.66	144.14 1.82 -123.11	109.21 2.99 -73.38	74.98 1.71 -55.30	46.10 -1.50 -64.23	39.83 3.34 -1.50	40.99 3.46 0.00	38.10 3.05 0.00	37.98 3.19 0.00	38.21 3.08 0.00	38.43 3.39 0.00	41.83 3.58 0.00	44.14 3.63 0.00	56.28 4.17 -5.35	70.40 4.31 -20.37	88.19 4.24 -39.94	60.46 3.77 -14.66	42.16 3.41 0.00	37.96 2.87 0.00
GLOBAL GREEN_PORT_GT1 23814	65.02 3.06 -37.60	41.12 4.35 -0.30	45.61 4.65 0.00	41.88 4.15 0.00	63.84 2.21 -42.92	46.32 1.85 -29.66	144.90 2.59 -123.11	110.57 4.35 -73.38	75.56 2.29 -55.30	45.43 -2.17 -64.23	40.80 4.32 -1.50	41.91 4.39 0.00	38.74 3.68 0.00	38.63 3.83 0.00	38.84 3.71 0.00	39.05 4.01 0.00	42.40 4.15 0.00	44.92 4.42 0.00	57.14 5.03 -5.35	71.74 5.66 -20.37	89.55 5.60 -39.94	61.65 4.96 -14.66	43.47 4.71 0.00	38.91 3.83 0.00
GLOBE___DSASP 323697	26.40 -1.26 -3.30	35.08 -1.44 -0.06	39.37 -1.59 0.00	36.24 -1.50 0.00	23.86 -0.78 -5.94	18.31 -0.63 -4.13	33.25 -1.05 -15.10	43.55 -1.23 -11.93	26.17 -0.80 -9.00	-5.81 0.36 -10.45	34.80 -0.43 -0.24	37.04 -0.49 0.00	34.76 -0.30 0.00	34.46 -0.34 0.00	34.59 -0.55 0.00	34.23 -0.81 0.00	36.99 -1.27 0.00	38.96 -1.54 0.00	45.99 -1.64 -0.87	44.06 -1.65 0.00	42.54 -1.47 0.00	40.00 -2.03 0.00	37.45 -1.30 0.00	34.23 -0.86 0.00
GOETHSLN___LBMP 323567	43.81 1.66 -17.79	39.03 2.26 -0.30	43.23 2.27 0.00	39.73 2.00 0.00	62.67 1.05 -42.91	45.41 0.94 -29.65	142.35 1.48 -121.68	108.67 2.46 -73.37	74.77 1.51 -55.29	46.35 -1.25 -64.22	39.25 2.77 -1.50	40.35 2.83 0.00	37.59 2.53 0.00	37.47 2.67 0.00	37.71 2.57 0.00	37.93 2.90 0.00	41.26 3.01 0.00	43.53 3.03 0.00	55.55 3.44 -5.35	49.15 3.44 0.00	47.38 3.38 0.00	45.03 3.00 0.00	41.54 2.79 0.00	37.43 2.35 0.00
GOODYEAR_LAKE_HYD 323669	30.40 1.09 -4.96	38.10 1.55 -0.08	42.76 1.80 0.00	39.40 1.68 0.00	85.09 0.93 -65.44	60.51 0.79 -44.90	285.34 1.18 -264.97	125.59 2.08 -90.67	87.51 1.21 -68.33	61.75 -0.98 -79.37	39.09 2.25 -1.86	39.76 2.24 0.00	37.06 2.00 0.00	36.86 2.06 0.00	37.25 2.12 0.00	37.26 2.23 0.00	40.67 2.42 0.00	43.07 2.56 0.00	56.21 2.85 -6.60	48.64 2.93 0.00	46.86 2.86 0.00	44.66 2.63 0.00	40.99 2.24 0.00	36.95 1.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.03 0.51 -6.15	37.38 0.80 -0.10	41.88 0.92 0.00	38.49 0.76 0.00	33.29 0.54 -14.04	24.93 0.40 -9.71	58.89 0.68 -39.01	59.10 1.24 -25.02	37.57 0.75 -18.86	4.75 -0.52 -21.90	37.02 1.53 -0.51	39.13 1.61 0.00	36.37 1.32 0.00	36.25 1.45 0.00	36.46 1.33 0.00	36.48 1.45 0.00	39.75 1.50 0.00	42.01 1.51 0.00	50.28 1.71 -1.81	47.39 1.68 0.00	45.75 1.75 0.00	43.52 1.50 0.00	39.95 1.20 0.00	36.11 1.02 0.00
GOUDEY___7 23579	31.05 0.53 -6.15	37.41 0.84 -0.10	41.91 0.95 0.00	38.52 0.78 0.00	33.30 0.55 -14.04	24.95 0.42 -9.71	58.91 0.70 -39.01	59.13 1.27 -25.02	37.59 0.76 -18.86	4.73 -0.54 -21.90	37.05 1.56 -0.51	39.17 1.64 0.00	36.41 1.35 0.00	36.28 1.48 0.00	36.50 1.36 0.00	36.52 1.49 0.00	39.80 1.54 0.00	42.05 1.55 0.00	50.32 1.75 -1.81	47.44 1.73 0.00	45.80 1.79 0.00	43.57 1.54 0.00	39.98 1.23 0.00	36.13 1.05 0.00
GOUDEY___8 23580	31.03 0.51 -6.15	37.38 0.80 -0.10	41.88 0.92 0.00	38.49 0.76 0.00	33.29 0.54 -14.04	24.93 0.40 -9.71	58.89 0.68 -39.01	59.10 1.24 -25.02	37.57 0.75 -18.86	4.75 -0.52 -21.90	37.02 1.53 -0.51	39.13 1.61 0.00	36.37 1.32 0.00	36.25 1.45 0.00	36.46 1.33 0.00	36.48 1.45 0.00	39.75 1.50 0.00	42.01 1.51 0.00	50.28 1.71 -1.81	47.39 1.68 0.00	45.75 1.75 0.00	43.52 1.50 0.00	39.95 1.20 0.00	36.11 1.02 0.00
GOWANUS_GT1_1 24077	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT1_2 24078	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT1_3 24079	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00

GOWANUS_GT1_4 24080	44.38	39.33	43.60	41.46	62.86	45.57	142.58	108.95	74.91	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.84	2.56	2.64	2.40	1.23	1.11	1.70	2.74	1.65	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5 24084	44.38	39.33	43.60	41.46	62.86	45.57	142.58	108.95	74.91	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.84	2.56	2.64	2.40	1.23	1.11	1.70	2.74	1.65	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6 24111	44.38	39.33	43.60	41.46	62.86	45.57	142.58	108.95	74.91	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.84	2.56	2.64	2.40	1.23	1.11	1.70	2.74	1.65	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7 24112	44.38	39.33	43.60	41.46	62.86	45.57	142.58	108.95	74.91	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.84	2.56	2.64	2.40	1.23	1.11	1.70	2.74	1.65	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8 24113	44.38	39.33	43.60	41.46	62.86	45.57	142.58	108.95	74.91	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.84	2.56	2.64	2.40	1.23	1.11	1.70	2.74	1.65	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1 24114	44.39	39.34	43.61	41.46	62.87	45.57	142.58	108.95	74.92	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.85	2.57	2.65	2.40	1.24	1.11	1.70	2.74	1.66	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2 24115	44.39	39.34	43.61	41.46	62.87	45.57	142.58	108.95	74.92	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.85	2.57	2.65	2.40	1.24	1.11	1.70	2.74	1.66	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3 24116	44.39	39.34	43.61	41.46	62.87	45.57	142.58	108.95	74.92	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.85	2.57	2.65	2.40	1.24	1.11	1.70	2.74	1.66	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4 24117	44.39	39.34	43.61	41.46	62.87	45.57	142.58	108.95	74.92	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.85	2.57	2.65	2.40	1.24	1.11	1.70	2.74	1.66	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5 24118	44.39	39.34	43.61	41.46	62.87	45.57	142.58	108.95	74.92	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.85	2.57	2.65	2.40	1.24	1.11	1.70	2.74	1.66	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6 24119	44.39	39.34	43.61	41.46	62.87	45.57	142.58	108.95	74.92	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.85	2.57	2.65	2.40	1.24	1.11	1.70	2.74	1.66	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7 24120	44.39	39.34	43.61	41.46	62.87	45.57	142.58	108.95	74.92	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.85	2.57	2.65	2.40	1.24	1.11	1.70	2.74	1.66	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8 24121	44.39	39.34	43.61	41.46	62.87	45.57	142.58	108.95	74.92	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.85	2.57	2.65	2.40	1.24	1.11	1.70	2.74	1.66	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1 24122	44.38	39.33	43.60	41.46	62.86	45.57	142.58	108.95	74.91	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.84	2.56	2.64	2.40	1.23	1.11	1.70	2.74	1.65	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2 24123	44.38	39.33	43.60	41.46	62.86	45.57	142.58	108.95	74.91	46.24	39.44	40.54	37.77	37.64	37.87	38.11	41.44	43.69	55.63	49.29	47.68	45.29	41.74	37.59
	1.84	2.56	2.64	2.40	1.23	1.11	1.70	2.74	1.65	-1.36	2.96	3.01	2.71	2.84	2.74	3.07	3.19	3.18	3.52	3.58	3.68	3.26	2.99	2.50
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00



GOWANUS_GT3_3 24124	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT3_4 24125	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT3_5 24126	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT3_6 24127	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT3_7 24128	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT3_8 24129	44.38 1.84 -18.18	39.33 2.56 -0.30	43.60 2.64 0.00	41.46 2.40 -1.33	62.86 1.23 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.91 1.65 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT4_1 24130	44.39 1.85 -18.18	39.34 2.57 -0.30	43.61 2.65 0.00	41.46 2.40 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.92 1.66 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT4_2 24131	44.39 1.85 -18.18	39.34 2.57 -0.30	43.61 2.65 0.00	41.46 2.40 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.92 1.66 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT4_3 24132	44.39 1.85 -18.18	39.34 2.57 -0.30	43.61 2.65 0.00	41.46 2.40 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.92 1.66 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT4_4 24133	44.39 1.85 -18.18	39.34 2.57 -0.30	43.61 2.65 0.00	41.46 2.40 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.92 1.66 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT4_5 24134	44.39 1.85 -18.18	39.34 2.57 -0.30	43.61 2.65 0.00	41.46 2.40 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.92 1.66 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT4_6 24135	44.39 1.85 -18.18	39.34 2.57 -0.30	43.61 2.65 0.00	41.46 2.40 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.92 1.66 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT4_7 24136	44.39 1.85 -18.18	39.34 2.57 -0.30	43.61 2.65 0.00	41.46 2.40 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.92 1.66 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GOWANUS_GT4_8 24137	44.39 1.85 -18.18	39.34 2.57 -0.30	43.61 2.65 0.00	41.46 2.40 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.58 1.70 -121.68	108.95 2.74 -73.37	74.92 1.66 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GREENIDGE___3 23582	28.62 0.38 -3.88	37.19 0.66 -0.07	41.76 0.80 0.00	38.43 0.70 0.00	26.31 0.43 -7.16	20.16 0.37 -4.98	38.22 0.79 -18.23	48.84 1.52 -14.48	29.76 0.88 -10.91	-4.75 -0.79 -12.67	37.08 1.80 -0.30	39.36 1.83 0.00	36.60 1.54 0.00	36.43 1.63 0.00	36.68 1.55 0.00	36.61 1.58 0.00	39.92 1.67 0.00	42.24 1.74 0.00	49.88 2.08 -1.05	47.82 2.10 0.00	46.12 2.11 0.00	43.69 1.66 0.00	40.03 1.28 0.00	36.18 1.10 0.00

GREENIDGE___4 23583	28.62 0.38 -3.88	37.19 0.66 -0.07	41.76 0.80 0.00	38.43 0.70 0.00	26.31 0.43 -7.16	20.16 0.37 -4.98	38.22 0.79 -18.23	48.84 1.52 -14.48	29.76 0.88 -10.91	-4.75 -0.79 -12.67	37.08 1.80 -0.30	39.36 1.83 0.00	36.60 1.54 0.00	36.43 1.63 0.00	36.68 1.55 0.00	36.61 1.58 0.00	39.92 1.67 0.00	42.24 1.74 0.00	49.88 2.08 -1.05	47.82 2.10 0.00	46.12 2.11 0.00	43.69 1.66 0.00	40.03 1.28 0.00	36.18 1.10 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
GROVEVILLE___HYD 323602	44.18 1.81 -18.02	39.25 2.47 -0.31	43.50 2.54 0.00	39.97 2.24 0.00	70.88 1.20 -50.97	51.00 1.07 -35.12	190.63 1.66 -169.78	116.24 2.76 -80.64	80.40 1.62 -60.81	52.65 -1.36 -70.63	39.55 2.92 -1.65	40.49 2.97 0.00	37.68 2.62 0.00	37.52 2.73 0.00	37.77 2.64 0.00	37.97 2.94 0.00	41.42 3.17 0.00	43.83 3.33 0.00	56.66 4.02 -5.88	49.73 4.02 0.00	47.85 3.84 0.00	45.42 3.39 0.00	41.78 3.03 0.00	37.62 2.53 0.00
HAMPSHIRE___PAPER_HYD 323593	23.85 -0.51 0.00	35.71 -0.76 0.00	40.18 -0.78 0.00	37.08 -0.66 0.00	15.02 -0.37 3.32	12.26 -0.24 2.31	17.85 -0.23 1.12	25.69 -0.50 6.65	12.50 -0.45 5.01	-21.97 0.48 5.82	34.06 -0.78 0.14	36.54 -0.98 0.00	34.35 -0.70 0.00	34.03 -0.76 0.00	34.38 -0.76 0.00	34.28 -0.75 0.00	37.58 -0.67 0.00	39.79 -0.71 0.00	45.29 -0.99 0.49	44.79 -0.92 0.00	43.12 -0.88 0.00	41.58 -0.45 0.00	38.40 -0.35 0.00	34.72 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	24.69 0.33 0.00	37.06 0.59 0.00	41.50 0.54 0.00	38.17 0.44 0.00	8.63 0.19 10.27	7.89 0.22 7.14	12.30 0.55 7.45	13.54 1.22 20.53	3.24 0.75 15.47	-35.32 -0.72 17.97	35.73 1.18 0.42	38.58 1.06 0.00	35.79 0.73 0.00	35.50 0.70 0.00	35.55 0.42 0.00	35.66 0.63 0.00	39.13 0.88 0.00	41.55 1.04 0.00	46.78 1.52 1.50	47.18 1.47 0.00	45.32 1.31 0.00	43.09 1.06 0.00	39.51 0.76 0.00	35.69 0.61 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.11 1.52 -17.24	38.82 2.07 -0.29	43.08 2.11 0.00	39.59 1.87 0.00	60.78 0.99 -41.09	44.07 0.86 -28.40	136.77 1.39 -116.19	105.72 2.31 -70.57	72.53 1.38 -53.18	43.99 -1.15 -61.77	38.89 2.46 -1.44	40.03 2.50 0.00	37.24 2.18 0.00	37.12 2.33 0.00	37.39 2.26 0.00	37.59 2.56 0.00	41.00 2.75 0.00	43.36 2.85 0.00	55.29 3.38 -5.14	49.08 3.36 0.00	47.24 3.24 0.00	44.88 2.85 0.00	41.30 2.55 0.00	37.19 2.11 0.00
HARZA MOOSE___RIVER 24016	24.80 0.44 0.00	37.11 0.64 0.00	41.76 0.79 0.00	38.46 0.72 0.00	13.39 0.37 5.68	11.22 0.36 3.95	17.34 0.64 2.50	22.64 1.14 11.34	10.00 0.58 8.55	-27.07 -0.51 9.93	35.80 1.05 0.23	38.58 1.06 0.00	35.96 0.90 0.00	35.72 0.93 0.00	36.09 0.96 0.00	36.03 1.00 0.00	39.46 1.21 0.00	41.84 1.33 0.00	47.46 1.53 0.83	47.24 1.53 0.00	45.41 1.41 0.00	43.32 1.29 0.00	39.77 1.02 0.00	35.90 0.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.41 1.87 -18.18	39.36 2.59 -0.30	43.56 2.60 0.00	41.40 2.35 -1.33	62.82 1.20 -42.92	45.53 1.07 -29.65	142.52 1.64 -121.68	108.89 2.68 -73.37	74.91 1.65 -55.29	46.26 -1.33 -64.22	39.55 3.06 -1.50	40.64 3.12 0.00	37.89 2.83 0.00	37.75 2.95 0.00	37.98 2.85 0.00	38.20 3.17 0.00	41.52 3.27 0.00	43.78 3.27 0.00	55.89 3.78 -5.35	49.48 3.76 0.00	47.66 3.65 0.00	45.29 3.26 0.00	41.81 3.06 0.00	37.65 2.56 0.00
HEMPSTEAD____ 23647	64.15 2.19 -37.60	39.79 3.02 -0.30	44.07 3.11 0.00	40.45 2.72 0.00	63.10 1.47 -42.92	45.71 1.24 -29.66	144.20 1.89 -123.11	109.27 3.05 -73.38	74.97 1.70 -55.30	46.07 -1.53 -64.23	39.81 3.32 -1.50	40.99 3.47 0.00	38.08 3.02 0.00	37.97 3.17 0.00	38.20 3.07 0.00	38.41 3.37 0.00	41.80 3.55 0.00	44.09 3.58 0.00	56.15 4.04 -5.35	70.37 4.28 -20.37	88.24 4.29 -39.94	60.53 3.84 -14.66	42.27 3.52 0.00	38.05 2.96 0.00
HICKLING___1 23621	29.81 0.51 -4.94	37.48 0.92 -0.08	42.11 1.15 0.00	38.69 0.96 0.00	28.85 0.72 -9.42	21.92 0.56 -6.55	44.16 0.99 -23.98	53.73 1.84 -19.04	33.43 1.11 -14.35	-0.72 -0.76 -16.67	37.72 2.35 -0.39	39.99 2.47 0.00	37.09 2.04 0.00	37.03 2.23 0.00	37.20 2.06 0.00	37.18 2.14 0.00	40.40 2.15 0.00	42.65 2.15 0.00	50.56 2.43 -1.38	48.08 2.36 0.00	46.51 2.50 0.00	44.08 2.05 0.00	40.30 1.55 0.00	36.46 1.38 0.00
HICKLING___2 23622	29.81 0.51 -4.94	37.48 0.92 -0.08	42.11 1.15 0.00	38.69 0.96 0.00	28.85 0.72 -9.42	21.92 0.56 -6.55	44.16 0.99 -23.98	53.73 1.84 -19.04	33.43 1.11 -14.35	-0.72 -0.76 -16.67	37.72 2.35 -0.39	39.99 2.47 0.00	37.09 2.04 0.00	37.03 2.23 0.00	37.20 2.06 0.00	37.18 2.14 0.00	40.40 2.15 0.00	42.65 2.15 0.00	50.56 2.43 -1.38	48.08 2.36 0.00	46.51 2.50 0.00	44.08 2.05 0.00	40.30 1.55 0.00	36.46 1.38 0.00
HIGH FALLS___HY 23754	44.10 1.87 -17.87	39.33 2.56 -0.30	43.61 2.65 0.00	40.07 2.34 0.00	79.74 1.30 -59.74	57.04 1.17 -41.06	246.00 1.79 -225.01	123.57 3.00 -87.73	85.85 1.75 -66.13	58.77 -1.42 -76.81	39.68 2.90 -1.80	40.32 2.80 0.00	37.53 2.48 0.00	37.31 2.51 0.00	37.59 2.46 0.00	37.82 2.78 0.00	41.29 3.05 0.00	43.93 3.43 0.00	57.44 4.28 -6.40	49.98 4.26 0.00	48.10 4.10 0.00	45.72 3.69 0.00	41.95 3.20 0.00	37.73 2.65 0.00
HILLBURN___GT 23639	43.14 1.42 -17.36	38.68 1.92 -0.29	42.91 1.95 0.00	39.44 1.71 0.00	61.11 0.90 -41.49	44.30 0.81 -28.67	137.91 1.30 -117.41	106.19 2.16 -71.19	72.91 1.29 -53.64	44.59 -1.09 -62.31	38.78 2.35 -1.46	39.91 2.38 0.00	37.13 2.07 0.00	37.02 2.22 0.00	37.29 2.16 0.00	37.50 2.47 0.00	40.89 2.63 0.00	43.19 2.69 0.00	55.07 3.12 -5.19	48.81 3.10 0.00	47.03 3.03 0.00	44.70 2.67 0.00	41.14 2.39 0.00	37.04 1.96 0.00
HISHELDN_WT_PWR 323625	27.46 -0.60 -3.71	36.06 -0.48 -0.06	40.69 -0.27 0.00	37.57 -0.16 0.00	25.38 -0.11 -6.78	19.41 -0.12 -4.72	36.45 -0.02 -17.26	47.06 0.55 -13.66	28.48 0.21 -10.30	-5.19 -0.52 -11.96	36.63 1.37 -0.28	38.96 1.43 0.00	36.39 1.34 0.00	36.22 1.43 0.00	36.33 1.20 0.00	36.02 0.99 0.00	39.00 0.75 0.00	41.07 0.56 0.00	48.54 0.79 -0.99	46.49 0.77 0.00	44.82 0.82 0.00	42.10 0.07 0.00	39.06 0.31 0.00	35.53 0.45 0.00
HOLTSVILLE_IC_1 23690	64.35 2.39 -37.60	40.06 3.29 -0.30	44.37 3.41 0.00	40.74 3.01 0.00	63.24 1.61 -42.92	45.83 1.37 -29.66	144.34 2.02 -123.11	109.47 3.25 -73.38	75.00 1.74 -55.30	45.97 -1.63 -64.23	39.91 3.43 -1.50	41.06 3.54 0.00	37.97 2.91 0.00	37.90 3.10 0.00	38.12 2.99 0.00	38.31 3.27 0.00	41.60 3.35 0.00	43.94 3.43 0.00	55.89 3.78 -5.35	70.35 4.26 -20.37	88.25 4.30 -39.94	60.49 3.80 -14.66	42.43 3.68 0.00	38.09 3.00 0.00

HOLTSVILLE_IC_10 23699	64.50 2.55 -37.60	40.29 3.52 -0.30	44.63 3.67 0.00	40.96 3.23 0.00	63.36 1.73 -42.92	45.94 1.47 -29.66	144.47 2.16 -123.11	109.70 3.47 -73.38	75.11 1.84 -55.30	45.87 -1.73 -64.23	40.13 3.65 -1.50	41.28 3.76 0.00	38.18 3.12 0.00	38.09 3.29 0.00	38.32 3.18 0.00	38.51 3.47 0.00	41.81 3.56 0.00	44.17 3.66 0.00	56.09 3.98 -5.35	70.64 4.55 -20.37	88.54 4.59 -39.94	60.76 4.07 -14.66	42.67 3.92 0.00	38.31 3.22 0.00
HOLTSVILLE_IC_2 23691	64.35 2.39 -37.60	40.06 3.29 -0.30	44.37 3.41 0.00	40.74 3.01 0.00	63.24 1.61 -42.92	45.83 1.37 -29.66	144.34 2.02 -123.11	109.47 3.25 -73.38	75.00 1.74 -55.30	45.97 -1.63 -64.23	39.91 3.43 -1.50	41.06 3.54 0.00	37.97 2.91 0.00	37.90 3.10 0.00	38.12 2.99 0.00	38.31 3.27 0.00	41.60 3.35 0.00	43.94 3.43 0.00	55.89 3.78 -5.35	70.35 4.26 -20.37	88.25 4.30 -39.94	60.49 3.80 -14.66	42.43 3.68 0.00	38.09 3.00 0.00
HOLTSVILLE_IC_3 23692	64.35 2.39 -37.60	40.06 3.29 -0.30	44.37 3.41 0.00	40.74 3.01 0.00	63.24 1.61 -42.92	45.83 1.37 -29.66	144.34 2.02 -123.11	109.47 3.25 -73.38	75.00 1.74 -55.30	45.97 -1.63 -64.23	39.91 3.43 -1.50	41.06 3.54 0.00	37.97 2.91 0.00	37.90 3.10 0.00	38.12 2.99 0.00	38.31 3.27 0.00	41.60 3.35 0.00	43.94 3.43 0.00	55.89 3.78 -5.35	70.35 4.26 -20.37	88.25 4.30 -39.94	60.49 3.80 -14.66	42.43 3.68 0.00	38.09 3.00 0.00
HOLTSVILLE_IC_4 23693	64.35 2.39 -37.60	40.06 3.29 -0.30	44.37 3.41 0.00	40.74 3.01 0.00	63.24 1.61 -42.92	45.83 1.37 -29.66	144.34 2.02 -123.11	109.47 3.25 -73.38	75.00 1.74 -55.30	45.97 -1.63 -64.23	39.91 3.43 -1.50	41.06 3.54 0.00	37.97 2.91 0.00	37.90 3.10 0.00	38.12 2.99 0.00	38.31 3.27 0.00	41.60 3.35 0.00	43.94 3.43 0.00	55.89 3.78 -5.35	70.35 4.26 -20.37	88.25 4.30 -39.94	60.49 3.80 -14.66	42.43 3.68 0.00	38.09 3.00 0.00
HOLTSVILLE_IC_5 23694	64.35 2.39 -37.60	40.06 3.29 -0.30	44.37 3.41 0.00	40.74 3.01 0.00	63.24 1.61 -42.92	45.83 1.37 -29.66	144.34 2.02 -123.11	109.47 3.25 -73.38	75.00 1.74 -55.30	45.97 -1.63 -64.23	39.91 3.43 -1.50	41.06 3.54 0.00	37.97 2.91 0.00	37.90 3.10 0.00	38.12 2.99 0.00	38.31 3.27 0.00	41.60 3.35 0.00	43.94 3.43 0.00	55.89 3.78 -5.35	70.35 4.26 -20.37	88.25 4.30 -39.94	60.49 3.80 -14.66	42.43 3.68 0.00	38.09 3.00 0.00
HOLTSVILLE_IC_6 23695	64.50 2.55 -37.60	40.29 3.52 -0.30	44.63 3.67 0.00	40.96 3.23 0.00	63.36 1.73 -42.92	45.94 1.47 -29.66	144.47 2.16 -123.11	109.70 3.47 -73.38	75.11 1.84 -55.30	45.87 -1.73 -64.23	40.13 3.65 -1.50	41.28 3.76 0.00	38.18 3.12 0.00	38.09 3.29 0.00	38.32 3.18 0.00	38.51 3.47 0.00	41.81 3.56 0.00	44.17 3.66 0.00	56.09 3.98 -5.35	70.64 4.55 -20.37	88.54 4.59 -39.94	60.76 4.07 -14.66	42.67 3.92 0.00	38.31 3.22 0.00
HOLTSVILLE_IC_7 23696	64.50 2.55 -37.60	40.29 3.52 -0.30	44.63 3.67 0.00	40.96 3.23 0.00	63.36 1.73 -42.92	45.94 1.47 -29.66	144.47 2.16 -123.11	109.70 3.47 -73.38	75.11 1.84 -55.30	45.87 -1.73 -64.23	40.13 3.65 -1.50	41.28 3.76 0.00	38.18 3.12 0.00	38.09 3.29 0.00	38.32 3.18 0.00	38.51 3.47 0.00	41.81 3.56 0.00	44.17 3.66 0.00	56.09 3.98 -5.35	70.64 4.55 -20.37	88.54 4.59 -39.94	60.76 4.07 -14.66	42.67 3.92 0.00	38.31 3.22 0.00
HOLTSVILLE_IC_8 23697	64.50 2.55 -37.60	40.29 3.52 -0.30	44.63 3.67 0.00	40.96 3.23 0.00	63.36 1.73 -42.92	45.94 1.47 -29.66	144.47 2.16 -123.11	109.70 3.47 -73.38	75.11 1.84 -55.30	45.87 -1.73 -64.23	40.13 3.65 -1.50	41.28 3.76 0.00	38.18 3.12 0.00	38.09 3.29 0.00	38.32 3.18 0.00	38.51 3.47 0.00	41.81 3.56 0.00	44.17 3.66 0.00	56.09 3.98 -5.35	70.64 4.55 -20.37	88.54 4.59 -39.94	60.76 4.07 -14.66	42.67 3.92 0.00	38.31 3.22 0.00
HOLTSVILLE_IC_9 23698	64.50 2.55 -37.60	40.29 3.52 -0.30	44.63 3.67 0.00	40.96 3.23 0.00	63.36 1.73 -42.92	45.94 1.47 -29.66	144.47 2.16 -123.11	109.70 3.47 -73.38	75.11 1.84 -55.30	45.87 -1.73 -64.23	40.13 3.65 -1.50	41.28 3.76 0.00	38.18 3.12 0.00	38.09 3.29 0.00	38.32 3.18 0.00	38.51 3.47 0.00	41.81 3.56 0.00	44.17 3.66 0.00	56.09 3.98 -5.35	70.64 4.55 -20.37	88.54 4.59 -39.94	60.76 4.07 -14.66	42.67 3.92 0.00	38.31 3.22 0.00
HOWARD_WT_PWR 323690	28.46 -0.07 -4.17	36.71 0.17 -0.07	41.44 0.48 0.00	38.22 0.49 0.00	26.74 0.25 -7.78	20.51 0.29 -5.41	39.96 0.94 -19.82	50.58 2.00 -15.74	30.88 1.06 -11.86	-3.98 -1.13 -13.78	37.90 2.60 -0.32	40.21 2.69 0.00	37.33 2.28 0.00	37.22 2.43 0.00	37.05 1.92 0.00	36.74 1.71 0.00	40.22 1.97 0.00	42.46 1.95 0.00	50.49 2.59 -1.14	48.29 2.58 0.00	46.72 2.72 0.00	44.01 1.99 0.00	40.20 1.45 0.00	36.39 1.31 0.00
HQ_GEN_CEDARS 23644	23.73 -0.63 0.00	35.56 -0.90 0.00	39.99 -0.97 0.00	36.94 -0.79 0.00	15.28 -0.46 2.97	12.37 -0.37 2.06	11.05 -0.59 7.55	25.60 -1.30 5.94	12.55 -0.94 4.48	-20.83 1.00 5.20	33.39 -1.47 0.12	35.76 -1.76 0.00	33.90 -1.16 0.00	33.55 -1.25 0.00	33.92 -1.21 0.00	33.76 -1.27 0.00	36.92 -1.33 0.00	38.97 -1.54 0.00	44.27 -2.06 0.43	43.61 -2.11 0.00	41.87 -2.13 0.00	40.76 -1.27 0.00	37.74 -1.01 0.00	34.25 -0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	23.73 -0.63 0.00	35.56 -0.90 0.00	39.99 -0.97 0.00	36.94 -0.79 0.00	15.28 -0.46 2.97	12.37 -0.37 2.06	11.05 -0.59 7.55	25.60 -1.30 5.94	12.55 -0.94 4.48	-32.46 1.00 16.83	33.39 -1.47 0.12	35.76 -1.76 0.00	33.90 -1.16 0.00	33.55 -1.25 0.00	33.92 -1.21 0.00	33.76 -1.27 0.00	36.92 -1.33 0.00	38.97 -1.54 0.00	44.27 -2.06 0.43	43.61 -2.11 0.00	29.02 -2.13 12.84	40.76 -1.27 0.00	37.74 -1.01 0.00	34.25 -0.84 0.00
HQ_GEN_IMPORT 323601	23.89 -0.47 0.00	35.78 -0.68 0.00	40.22 -0.74 0.00	37.10 -0.63 0.00	18.00 -0.35 0.36	18.37 -0.29 -3.84	18.72 -0.48 0.00	31.95 -0.89 0.00	17.45 -0.52 0.00	-16.11 0.52 0.00	33.94 -1.04 0.00	32.04 -1.13 4.35	34.10 -0.95 0.00	33.80 -0.99 0.00	34.20 -0.93 0.00	34.03 -1.00 0.00	37.18 -1.07 0.00	39.37 -1.14 0.00	34.56 -1.38 10.82	39.74 -1.37 4.61	32.16 -1.31 10.53	40.92 -1.11 0.00	37.81 -0.94 0.00	34.31 -0.78 0.00
HQ_GEN_WHEEL 23651	23.89 -0.47 0.00	35.78 -0.68 0.00	40.22 -0.74 0.00	37.10 -0.63 0.00	18.00 -0.35 0.36	18.37 -0.29 -3.84	18.72 -0.48 0.00	31.95 -0.89 0.00	17.45 -0.52 0.00	-16.11 0.52 0.00	33.94 -1.04 0.00	32.04 -1.13 4.35	34.10 -0.95 0.00	33.80 -0.99 0.00	34.20 -0.93 0.00	34.03 -1.00 0.00	37.18 -1.07 0.00	39.37 -1.14 0.00	34.56 -1.38 10.82	39.74 -1.37 4.61	32.16 -1.31 10.53	40.92 -1.11 0.00	37.81 -0.94 0.00	34.31 -0.78 0.00
HUDSON_AVE_GT_3 23810	43.94 1.80 -17.79	39.24 2.47 -0.30	43.45 2.49 0.00	39.94 2.21 0.00	62.77 1.14 -42.91	45.49 1.03 -29.65	142.47 1.60 -121.68	108.87 2.66 -73.37	74.87 1.61 -55.29	46.23 -1.37 -64.22	39.50 3.02 -1.50	40.61 3.09 0.00	37.82 2.76 0.00	37.68 2.88 0.00	37.92 2.79 0.00	38.16 3.13 0.00	41.52 3.26 0.00	43.80 3.29 0.00	55.89 3.78 -5.35	49.49 3.77 0.00	47.70 3.70 0.00	45.32 3.29 0.00	41.79 3.04 0.00	37.65 2.56 0.00

HUDSON AVE_GT_4 23540	43.94	39.24	43.45	39.94	62.77	45.49	142.47	108.87	74.87	46.23	39.50	40.61	37.82	37.68	37.92	38.16	41.52	43.80	55.89	49.49	47.70	45.32	41.79	37.65
	1.80	2.47	2.49	2.21	1.14	1.03	1.60	2.66	1.61	-1.37	3.02	3.09	2.76	2.88	2.79	3.13	3.26	3.29	3.78	3.77	3.70	3.29	3.04	2.56
	-17.79	-0.30	0.00	0.00	-42.91	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5 23657	43.94	39.24	43.45	39.94	62.77	45.49	142.47	108.87	74.87	46.23	39.50	40.61	37.82	37.68	37.92	38.16	41.52	43.80	55.89	49.49	47.70	45.32	41.79	37.65
	1.80	2.47	2.49	2.21	1.14	1.03	1.60	2.66	1.61	-1.37	3.02	3.09	2.76	2.88	2.79	3.13	3.26	3.29	3.78	3.77	3.70	3.29	3.04	2.56
	-17.79	-0.30	0.00	0.00	-42.91	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10 24168	43.92	39.21	43.42	39.90	62.76	45.50	142.45	108.83	74.85	46.26	39.40	40.52	37.76	37.63	37.85	38.07	41.40	43.68	55.75	49.36	47.58	45.22	41.72	37.60
	1.77	2.44	2.46	2.17	1.13	1.03	1.58	2.61	1.59	-1.33	2.92	2.99	2.71	2.83	2.72	3.04	3.15	3.18	3.64	3.65	3.57	3.19	2.96	2.51
	-17.79	-0.30	0.00	0.00	-42.91	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP 323613	46.21	39.75	44.06	40.55	121.98	85.62	489.87	163.68	115.94	93.55	40.87	40.91	38.07	37.70	37.82	37.71	41.22	43.85	59.54	49.91	47.89	45.22	41.68	37.73
	2.05	2.95	3.10	2.82	1.25	1.01	1.80	3.08	1.67	-1.67	3.28	3.38	3.02	2.91	2.69	2.67	2.97	3.34	3.45	4.20	3.88	3.20	2.93	2.65
	-19.80	-0.34	0.00	0.00	-102.02	-69.80	-468.87	-127.76	-96.30	-111.85	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.33	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC 323705	64.27	39.96	44.24	40.60	63.19	45.79	144.28	109.41	74.98	46.03	39.88	41.02	37.97	37.90	38.11	38.30	41.62	43.94	55.98	70.39	88.27	60.52	42.36	38.22
	2.31	3.19	3.28	2.87	1.56	1.32	1.97	3.19	1.71	-1.57	3.39	3.49	2.91	3.10	2.97	3.26	3.37	3.43	3.87	4.30	4.33	3.83	3.61	3.14
	-37.60	-0.30	0.00	0.00	-42.92	-29.66	-123.11	-73.38	-55.30	-64.23	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-20.37	-39.94	-14.66	0.00	0.00
HUNTLEY___63 23557	27.15	36.06	40.51	37.32	24.42	18.74	34.13	44.93	26.95	-6.38	36.19	38.48	36.10	35.81	35.95	35.56	38.44	40.52	47.78	45.80	44.20	41.54	38.79	35.32
	-0.54	-0.47	-0.44	-0.41	-0.29	-0.25	-0.34	0.02	-0.12	-0.32	0.96	0.95	1.04	1.01	0.82	0.52	0.19	0.01	0.14	0.08	0.20	-0.49	0.03	0.24
	-3.33	-0.06	0.00	0.00	-6.00	-4.17	-15.27	-12.07	-9.10	-10.57	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64 23558	27.15	36.06	40.51	37.32	24.42	18.74	34.13	44.93	26.95	-6.38	36.19	38.48	36.10	35.81	35.95	35.56	38.44	40.52	47.78	45.80	44.20	41.54	38.79	35.32
	-0.54	-0.47	-0.44	-0.41	-0.29	-0.25	-0.34	0.02	-0.12	-0.32	0.96	0.95	1.04	1.01	0.82	0.52	0.19	0.01	0.14	0.08	0.20	-0.49	0.03	0.24
	-3.33	-0.06	0.00	0.00	-6.00	-4.17	-15.27	-12.07	-9.10	-10.57	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65 23559	27.15	36.06	40.51	37.32	24.42	18.74	34.13	44.93	26.95	-6.38	36.19	38.48	36.10	35.81	35.95	35.56	38.44	40.52	47.78	45.80	44.20	41.54	38.79	35.32
	-0.54	-0.47	-0.44	-0.41	-0.29	-0.25	-0.34	0.02	-0.12	-0.32	0.96	0.95	1.04	1.01	0.82	0.52	0.19	0.01	0.14	0.08	0.20	-0.49	0.03	0.24
	-3.33	-0.06	0.00	0.00	-6.00	-4.17	-15.27	-12.07	-9.10	-10.57	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66 23560	27.15	36.06	40.51	37.32	24.42	18.74	34.13	44.93	26.95	-6.38	36.19	38.48	36.10	35.81	35.95	35.56	38.44	40.52	47.78	45.80	44.20	41.54	38.79	35.32
	-0.54	-0.47	-0.44	-0.41	-0.29	-0.25	-0.34	0.02	-0.12	-0.32	0.96	0.95	1.04	1.01	0.82	0.52	0.19	0.01	0.14	0.08	0.20	-0.49	0.03	0.24
	-3.33	-0.06	0.00	0.00	-6.00	-4.17	-15.27	-12.07	-9.10	-10.57	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67 23561	27.09	35.80	40.27	37.09	24.41	18.66	34.34	45.05	27.04	-6.08	35.98	38.29	35.84	35.62	35.74	35.37	38.25	40.28	47.54	45.55	43.96	41.33	38.59	35.11
	-0.67	-0.72	-0.69	-0.64	-0.44	-0.42	-0.50	-0.15	-0.24	-0.27	0.74	0.76	0.78	0.82	0.61	0.34	0.00	-0.23	-0.12	-0.16	-0.04	-0.70	-0.17	0.03
	-3.40	-0.06	0.00	0.00	-6.14	-4.27	-15.63	-12.36	-9.31	-10.82	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68 23562	27.09	35.80	40.27	37.09	24.41	18.66	34.34	45.05	27.04	-6.08	35.98	38.29	35.84	35.62	35.74	35.37	38.25	40.28	47.54	45.55	43.96	41.33	38.59	35.11
	-0.67	-0.72	-0.69	-0.64	-0.44	-0.42	-0.50	-0.15	-0.24	-0.27	0.74	0.76	0.78	0.82	0.61	0.34	0.00	-0.23	-0.12	-0.16	-0.04	-0.70	-0.17	0.03
	-3.40	-0.06	0.00	0.00	-6.14	-4.27	-15.63	-12.36	-9.31	-10.82	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE 323620	28.99	38.46	43.30	39.90	26.06	20.07	36.60	48.51	29.11	-7.36	38.76	41.25	38.24	38.19	38.44	38.31	41.72	44.20	52.17	50.16	48.34	45.57	41.84	37.71
	1.19	1.93	2.34	2.17	1.11	0.92	1.53	3.11	1.67	-1.73	3.52	3.72	3.19	3.39	3.30	3.28	3.47	3.69	4.50	4.45	4.34	3.54	3.09	2.62
	-3.45	-0.06	0.00	0.00	-6.24	-4.34	-15.88	-12.56	-9.47	-11.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH 23802	52.35	39.79	43.99	40.49	231.30	160.50	987.82	298.95	217.77	211.25	43.80	41.01	38.12	37.76	38.08	38.35	41.57	44.17	70.92	50.26	48.08	45.32	41.94	37.98
	1.83	2.88	3.03	2.76	1.33	1.17	1.82	3.33	1.76	-2.15	3.44	3.49	3.06	2.97	2.94	3.32	3.32	3.67	5.05	4.55	4.07	3.29	3.19	2.89
	-26.16	-0.44	0.00	0.00	-211.27	-144.51	-966.80	-262.77	-198.05	-230.03	-5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.10	0.00	0.00	0.00	0.00	0.00
INDECK___ILION 23567	24.70	37.01	41.52	38.18	8.68	7.91	12.21	13.20	3.02	-35.07	35.38	38.29	35.61	35.35	35.54	35.55	38.93	41.29	46.35	46.78	44.98	42.83	39.35	35.57
	0.35	0.54	0.56	0.45	0.24	0.24	0.46	0.88	0.52	-0.48	0.82	0.77	0.56	0.56	0.40	0.51	0.68	0.78	1.10	1.06	0.98	0.80	0.60	0.48
	0.00	0.00	0.00	0.00	10.27	7.14	7.45	20.53	15.47	17.97	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN 23982	28.50	37.23	42.03	38.79	26.23	19.98	37.91	48.82	29.55	-5.11	38.22	40.58	37.90	38.06	38.09	37.78	40.81	42.73	50.36	48.08	46.40	43.96	40.77	36.92
	0.26	0.69	1.07	1.06	0.39	0.20	0.55	1.60	0.75	-1.07	2.94	3.06	2.85	3.26	2.96	2.75	2.56	2.22	2.55	2.36	2.40	1.93	2.02	1.84
	-3.87	-0.07	0.00	0.00	-7.13	-4.96	-18.16	-14.38	-10.84	-12.59	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	0.00	0.00	0.00	0.00

INDECK___OSWEGO 23783	25.84 -0.02 -1.51	36.45 -0.04 -0.03	40.93 -0.03 0.00	37.68 -0.06 0.00	18.69 -0.02 0.00	14.78 -0.04 0.00	19.21 0.02 0.00	32.91 0.06 0.00	18.02 0.05 0.00	-16.68 -0.05 0.00	35.09 0.11 0.00	37.72 0.20 0.00	35.19 0.13 0.00	34.95 0.15 0.00	35.29 0.15 0.00	35.20 0.17 0.00	38.43 0.18 0.00	40.72 0.21 0.00	47.02 0.25 0.00	45.96 0.25 0.00	44.27 0.27 0.00	42.25 0.22 0.00	38.90 0.14 0.00	35.18 0.09 0.00
INDECK___YERKES 23781	27.17 -0.52 -3.33	36.09 -0.43 -0.06	40.56 -0.40 0.00	37.36 -0.37 0.00	24.45 -0.27 -6.00	18.76 -0.23 -4.17	34.15 -0.32 -15.27	44.98 0.07 -12.07	26.97 -0.10 -9.10	-6.39 -0.33 -10.57	36.23 1.00 -0.25	38.53 1.00 0.00	36.14 1.09 0.00	35.85 1.05 0.00	36.00 0.86 0.00	35.60 0.57 0.00	38.48 0.23 0.00	40.56 0.06 0.00	47.84 0.20 -0.88	45.84 0.13 0.00	44.25 0.24 0.00	41.58 -0.45 0.00	38.84 0.09 0.00	35.36 0.28 0.00
INDIAN POINT_GT_1 24139	43.59 1.54 -17.69	38.87 2.10 -0.30	43.07 2.11 0.00	39.58 1.86 0.00	62.33 0.98 -42.64	45.15 0.88 -29.46	141.46 1.38 -120.88	108.07 2.29 -72.93	74.31 1.39 -54.95	46.04 -1.16 -63.83	39.02 2.55 -1.49	40.12 2.59 0.00	37.34 2.29 0.00	37.22 2.42 0.00	37.48 2.35 0.00	37.68 2.65 0.00	41.05 2.80 0.00	43.37 2.86 0.00	55.44 3.37 -5.31	49.06 3.35 0.00	47.24 3.23 0.00	44.89 2.86 0.00	41.34 2.59 0.00	37.24 2.16 0.00
INDIAN POINT_GT_2 23659	43.59 1.54 -17.69	38.87 2.10 -0.30	43.07 2.11 0.00	39.58 1.86 0.00	62.33 0.98 -42.64	45.15 0.88 -29.46	141.46 1.38 -120.88	108.07 2.29 -72.93	74.31 1.39 -54.95	46.04 -1.16 -63.83	39.02 2.55 -1.49	40.12 2.59 0.00	37.34 2.29 0.00	37.22 2.42 0.00	37.48 2.35 0.00	37.68 2.65 0.00	41.05 2.80 0.00	43.37 2.86 0.00	55.44 3.37 -5.31	49.06 3.35 0.00	47.24 3.23 0.00	44.89 2.86 0.00	41.34 2.59 0.00	37.24 2.16 0.00
INDIAN POINT_GT_3 24019	43.59 1.54 -17.69	38.87 2.10 -0.30	43.07 2.11 0.00	39.58 1.86 0.00	62.33 0.98 -42.64	45.15 0.88 -29.46	141.46 1.38 -120.88	108.07 2.29 -72.93	74.31 1.39 -54.95	46.04 -1.16 -63.83	39.02 2.55 -1.49	40.12 2.59 0.00	37.34 2.29 0.00	37.22 2.42 0.00	37.48 2.35 0.00	37.68 2.65 0.00	41.05 2.80 0.00	43.37 2.86 0.00	55.44 3.37 -5.31	49.06 3.35 0.00	47.24 3.23 0.00	44.89 2.86 0.00	41.34 2.59 0.00	37.24 2.16 0.00
INDIAN POINT___2 23530	43.44 1.51 -17.58	38.82 2.06 -0.30	43.03 2.07 0.00	39.55 1.82 0.00	61.89 0.96 -42.22	44.84 0.86 -29.17	140.15 1.36 -119.59	107.39 2.25 -72.30	73.80 1.36 -54.48	45.53 -1.12 -63.28	38.96 2.50 -1.48	40.06 2.54 0.00	37.30 2.24 0.00	37.18 2.38 0.00	37.43 2.29 0.00	37.64 2.61 0.00	41.01 2.75 0.00	43.32 2.82 0.00	55.32 3.29 -5.27	48.98 3.27 0.00	47.18 3.17 0.00	44.83 2.80 0.00	41.29 2.54 0.00	37.19 2.10 0.00
INDIAN POINT___3 23531	43.56 1.51 -17.70	38.81 2.04 -0.30	43.02 2.05 0.00	39.54 1.81 0.00	62.32 0.95 -42.67	45.14 0.85 -29.48	141.50 1.35 -120.95	108.03 2.23 -72.96	74.28 1.33 -54.97	46.10 -1.13 -63.85	38.96 2.49 -1.49	40.06 2.53 0.00	37.29 2.24 0.00	37.16 2.37 0.00	37.42 2.29 0.00	37.63 2.60 0.00	41.00 2.75 0.00	43.32 2.81 0.00	55.39 3.31 -5.32	48.99 3.27 0.00	47.18 3.17 0.00	44.83 2.80 0.00	41.29 2.54 0.00	37.19 2.11 0.00
IP CORINTH___1 23988	52.38 1.86 -26.16	39.79 2.88 -0.44	43.99 3.03 0.00	40.49 2.76 0.00	231.30 1.33 -211.27	160.50 1.17 -144.51	987.82 1.82 -966.80	298.95 3.33 -262.77	217.77 1.76 -198.05	211.25 -2.15 -230.03	43.80 3.44 -5.38	41.01 3.49 0.00	38.12 3.06 0.00	37.76 2.97 0.00	38.08 2.94 0.00	38.35 3.32 0.00	41.57 3.32 0.00	44.17 3.67 0.00	70.92 5.05 -19.10	50.26 4.55 0.00	48.08 4.07 0.00	45.32 3.29 0.00	41.94 3.19 0.00	37.98 2.89 0.00
IP___TICONDEROGA 23804	52.83 2.37 -26.10	40.56 3.65 -0.44	44.82 3.86 0.00	41.29 3.56 0.00	231.29 2.02 -210.57	160.73 1.89 -144.03	985.78 2.93 -963.66	299.73 4.98 -261.90	218.01 2.65 -197.39	209.71 -2.93 -229.26	45.22 4.88 -5.36	42.36 4.84 0.00	39.20 4.14 0.00	38.66 3.87 0.00	39.36 4.22 0.00	40.25 5.22 0.00	43.38 5.13 0.00	46.24 5.73 0.00	73.75 7.95 -19.03	52.59 6.87 0.00	50.17 6.16 0.00	46.76 4.73 0.00	43.44 4.68 0.00	39.66 4.57 0.00
ISLIP_RES_REC 323679	64.63 2.67 -37.60	40.49 3.72 -0.30	44.84 3.88 0.00	41.16 3.43 0.00	63.47 1.84 -42.92	46.01 1.54 -29.66	144.60 2.29 -123.11	109.93 3.70 -73.38	75.22 1.96 -55.30	45.76 -1.84 -64.23	40.35 3.87 -1.50	41.51 3.99 0.00	38.38 3.32 0.00	38.30 3.50 0.00	38.51 3.37 0.00	38.71 3.67 0.00	42.06 3.81 0.00	44.43 3.93 0.00	56.38 4.27 -5.35	70.94 4.85 -20.37	88.80 4.86 -39.94	61.00 4.31 -14.66	42.90 4.15 0.00	38.50 3.42 0.00
JARVIS____ 23743	24.48 0.13 0.00	36.65 0.19 0.00	41.17 0.21 0.00	37.92 0.19 0.00	8.55 0.11 10.27	7.76 0.09 7.14	11.92 0.17 7.45	12.62 0.30 20.53	2.68 0.18 15.47	-34.77 -0.17 17.97	34.88 0.32 0.42	37.85 0.33 0.00	35.30 0.25 0.00	35.07 0.27 0.00	35.38 0.25 0.00	35.30 0.27 0.00	38.55 0.30 0.00	40.84 0.33 0.00	45.68 0.42 1.50	46.14 0.42 0.00	44.40 0.39 0.00	42.36 0.33 0.00	39.03 0.27 0.00	35.29 0.21 0.00
JENNISON___1 23625	32.20 1.30 -6.54	38.52 1.94 -0.11	43.20 2.24 0.00	39.86 2.13 0.00	41.59 1.20 -21.69	30.77 1.00 -14.96	84.09 1.59 -63.30	71.17 2.82 -35.51	46.34 1.61 -26.76	13.08 -1.38 -31.08	38.58 2.87 -0.73	40.46 2.93 0.00	37.58 2.53 0.00	37.37 2.57 0.00	37.59 2.46 0.00	37.67 2.63 0.00	41.23 2.98 0.00	43.69 3.18 0.00	53.04 3.70 -2.57	49.51 3.79 0.00	47.70 3.69 0.00	45.28 3.25 0.00	41.40 2.64 0.00	37.30 2.22 0.00
JENNISON___2 23626	32.20 1.30 -6.54	38.52 1.94 -0.11	43.20 2.24 0.00	39.86 2.13 0.00	41.59 1.20 -21.69	30.77 1.00 -14.96	84.09 1.59 -63.30	71.17 2.82 -35.51	46.34 1.61 -26.76	13.08 -1.38 -31.08	38.58 2.87 -0.73	40.46 2.93 0.00	37.58 2.53 0.00	37.37 2.57 0.00	37.59 2.46 0.00	37.67 2.63 0.00	41.23 2.98 0.00	43.69 3.18 0.00	53.04 3.70 -2.57	49.51 3.79 0.00	47.70 3.69 0.00	45.28 3.25 0.00	41.40 2.64 0.00	37.30 2.22 0.00
JERICHO_RISE_WT_PWR 323719	23.83 -0.52 0.00	35.79 -0.68 0.00	40.36 -0.60 0.00	37.18 -0.55 0.00	15.23 -0.54 2.95	12.50 -0.26 2.05	11.72 0.02 7.50	26.99 0.04 5.90	13.49 -0.04 4.44	-21.66 0.12 5.16	34.53 -0.33 0.12	37.08 -0.44 0.00	34.78 -0.28 0.00	34.41 -0.38 0.00	34.72 -0.41 0.00	34.88 -0.15 0.00	38.13 -0.12 0.00	40.42 -0.09 0.00	46.09 -0.24 0.43	45.39 -0.32 0.00	43.62 -0.38 0.00	41.82 -0.21 0.00	38.77 0.02 0.00	35.11 0.03 0.00
KCE_NY_1 323755	52.42 2.02 -26.05	39.92 3.01 -0.44	44.17 3.21 0.00	40.60 2.86 0.00	230.03 1.31 -210.01	159.57 1.10 -143.65	982.01 1.65 -961.15	297.21 3.16 -261.21	216.47 1.63 -196.87	209.97 -2.06 -228.65	43.66 3.33 -5.35	40.93 3.41 0.00	38.08 3.03 0.00	37.82 3.03 0.00	37.95 2.82 0.00	38.00 2.96 0.00	41.42 3.17 0.00	43.98 3.48 0.00	70.39 4.65 -18.98	49.95 4.23 0.00	47.81 3.80 0.00	45.24 3.21 0.00	41.86 3.10 0.00	37.85 2.76 0.00

KEDC PORT_JEFF_GT2 24210	64.42 2.46 -37.60	40.18 3.41 -0.30	44.50 3.54 0.00	40.84 3.11 0.00	63.30 1.67 -42.92	45.89 1.42 -29.66	144.41 2.10 -123.11	109.57 3.35 -73.38	74.96 1.69 -55.30	45.92 -1.68 -64.23	40.02 3.54 -1.50	41.16 3.64 0.00	38.07 3.02 0.00	38.00 3.20 0.00	38.21 3.08 0.00	38.40 3.36 0.00	41.57 3.32 0.00	43.80 3.30 0.00	55.74 3.63 -5.35	70.22 4.14 -20.37	88.12 4.18 -39.94	60.39 3.70 -14.66	42.43 3.68 0.00	38.21 3.12 0.00
KEDC PORT_JEFF_GT3 24211	64.42 2.46 -37.60	40.18 3.41 -0.30	44.50 3.54 0.00	40.84 3.11 0.00	63.30 1.67 -42.92	45.89 1.42 -29.66	144.41 2.10 -123.11	109.57 3.35 -73.38	74.96 1.69 -55.30	45.92 -1.68 -64.23	40.02 3.54 -1.50	41.16 3.64 0.00	38.07 3.02 0.00	38.00 3.20 0.00	38.21 3.08 0.00	38.40 3.36 0.00	41.57 3.32 0.00	43.80 3.30 0.00	55.74 3.63 -5.35	70.22 4.14 -20.37	88.12 4.18 -39.94	60.39 3.70 -14.66	42.43 3.68 0.00	38.21 3.12 0.00
KEDC_GLWD_GT4 24219	64.05 2.09 -37.60	39.66 2.89 -0.30	43.92 2.96 0.00	40.34 2.61 0.00	63.01 1.37 -42.92	45.65 1.19 -29.66	144.14 1.82 -123.11	109.21 2.99 -73.38	74.98 1.71 -55.30	46.10 -1.50 -64.23	39.83 3.34 -1.50	40.99 3.46 0.00	38.10 3.05 0.00	37.98 3.19 0.00	38.21 3.08 0.00	38.43 3.39 0.00	41.83 3.58 0.00	44.14 3.63 0.00	56.28 4.17 -5.35	70.40 4.31 -20.37	88.19 4.24 -39.94	60.46 3.77 -14.66	42.16 3.41 0.00	37.96 2.87 0.00
KEDC_GLWD_GT5 24220	64.05 2.09 -37.60	39.66 2.89 -0.30	43.92 2.96 0.00	40.34 2.61 0.00	63.01 1.37 -42.92	45.65 1.19 -29.66	144.14 1.82 -123.11	109.21 2.99 -73.38	74.98 1.71 -55.30	46.10 -1.50 -64.23	39.83 3.34 -1.50	40.99 3.46 0.00	38.10 3.05 0.00	37.98 3.19 0.00	38.21 3.08 0.00	38.43 3.39 0.00	41.83 3.58 0.00	44.14 3.63 0.00	56.28 4.17 -5.35	70.40 4.31 -20.37	88.19 4.24 -39.94	60.46 3.77 -14.66	42.16 3.41 0.00	37.96 2.87 0.00
KENSICO____ 23655	43.75 1.63 -17.76	38.99 2.22 -0.30	43.20 2.24 0.00	39.70 1.97 0.00	62.61 1.04 -42.87	45.36 0.93 -29.62	142.20 1.46 -121.54	108.54 2.41 -73.29	74.65 1.45 -55.22	46.29 -1.22 -64.14	39.18 2.70 -1.50	40.28 2.76 0.00	37.51 2.46 0.00	37.38 2.58 0.00	37.62 2.49 0.00	37.83 2.80 0.00	41.20 2.95 0.00	43.52 3.01 0.00	55.63 3.52 -5.34	49.21 3.50 0.00	47.40 3.40 0.00	45.03 3.01 0.00	41.49 2.73 0.00	37.37 2.29 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.62 1.90 -17.36	39.37 2.60 -0.29	43.66 2.70 0.00	40.12 2.39 0.00	73.15 1.30 -53.14	52.55 1.16 -36.57	209.70 1.80 -188.70	116.88 3.01 -81.04	80.81 1.75 -61.09	52.89 -1.44 -70.95	39.57 2.93 -1.66	40.37 2.85 0.00	37.57 2.52 0.00	37.35 2.55 0.00	37.62 2.48 0.00	37.82 2.79 0.00	41.32 3.07 0.00	43.94 3.44 0.00	56.95 4.28 -5.91	49.99 4.27 0.00	48.11 4.10 0.00	45.71 3.68 0.00	41.96 3.21 0.00	37.76 2.67 0.00
KIAC_JFK_GT1 23816	44.02 1.88 -17.79	39.40 2.63 -0.30	43.65 2.69 0.00	40.13 2.40 0.00	62.85 1.23 -42.91	45.57 1.10 -29.65	142.56 1.69 -121.68	108.94 2.73 -73.37	74.91 1.65 -55.29	46.17 -1.42 -64.22	39.38 2.90 -1.50	40.54 3.02 0.00	37.81 2.75 0.00	37.67 2.88 0.00	37.89 2.75 0.00	38.06 3.03 0.00	41.30 3.05 0.00	43.54 3.03 0.00	55.57 3.46 -5.35	49.23 3.51 0.00	47.46 3.46 0.00	45.25 3.22 0.00	41.84 3.09 0.00	37.75 2.67 0.00
KIAC_JFK_GT2 23817	44.02 1.88 -17.79	39.40 2.63 -0.30	43.65 2.69 0.00	40.13 2.40 0.00	62.85 1.23 -42.91	45.57 1.10 -29.65	142.56 1.69 -121.68	108.94 2.73 -73.37	74.91 1.65 -55.29	46.17 -1.42 -64.22	39.38 2.90 -1.50	40.54 3.02 0.00	37.81 2.75 0.00	37.67 2.88 0.00	37.89 2.75 0.00	38.06 3.03 0.00	41.30 3.05 0.00	43.54 3.03 0.00	55.57 3.46 -5.35	49.23 3.51 0.00	47.46 3.46 0.00	45.25 3.22 0.00	41.84 3.09 0.00	37.75 2.67 0.00
KINTIGH____ 23543	26.63 -0.62 -2.89	35.77 -0.74 -0.05	40.16 -0.80 0.00	36.97 -0.76 0.00	23.28 -0.50 -5.07	17.90 -0.44 -3.53	31.57 -0.54 -12.91	42.67 -0.35 -10.18	25.32 -0.33 -7.67	-7.81 -0.10 -8.91	35.50 0.31 -0.21	37.85 0.33 0.00	35.44 0.38 0.00	35.16 0.37 0.00	35.34 0.21 0.00	35.04 0.01 0.00	37.99 -0.26 0.00	40.06 -0.44 0.00	47.09 -0.41 -0.74	45.29 -0.42 0.00	43.70 -0.31 0.00	41.23 -0.80 0.00	38.37 -0.38 0.00	34.86 -0.23 0.00
LACHUTE____HYDRO 323717	52.83 2.37 -26.10	40.56 3.65 -0.44	44.82 3.86 0.00	41.29 3.56 0.00	231.29 2.02 -210.57	160.73 1.89 -144.03	985.78 2.93 -963.66	299.73 4.98 -261.90	218.01 2.65 -197.39	209.71 -2.93 -229.26	45.22 4.88 -5.36	42.36 4.84 0.00	39.20 4.14 0.00	38.66 3.87 0.00	39.36 4.22 0.00	40.25 5.22 0.00	43.38 5.13 0.00	46.24 5.73 0.00	73.75 7.95 -19.03	52.59 6.87 0.00	50.17 6.16 0.00	46.76 4.73 0.00	43.44 4.68 0.00	39.66 4.57 0.00
LEDERLE____ 23769	43.36 1.55 -17.45	38.88 2.11 -0.30	43.11 2.15 0.00	39.63 1.89 0.00	61.50 0.99 -41.79	44.58 0.89 -28.88	138.92 1.41 -118.31	106.82 2.33 -71.64	73.35 1.40 -53.98	44.92 -1.15 -62.70	39.03 2.58 -1.47	40.17 2.64 0.00	37.39 2.33 0.00	37.27 2.47 0.00	37.53 2.40 0.00	37.75 2.72 0.00	41.15 2.90 0.00	43.48 2.98 0.00	55.45 3.47 -5.22	49.15 3.44 0.00	47.33 3.32 0.00	44.98 2.96 0.00	41.40 2.64 0.00	37.26 2.18 0.00
LINDEN COGEN____ 23786	43.79 1.65 -17.79	39.01 2.24 -0.30	43.20 2.24 0.00	39.71 1.98 0.00	62.66 1.04 -42.91	45.40 0.94 -29.65	142.34 1.47 -121.68	108.64 2.43 -73.37	74.77 1.51 -55.29	46.33 -1.26 -64.22	39.24 2.76 -1.50	40.32 2.80 0.00	37.57 2.52 0.00	37.45 2.65 0.00	37.68 2.55 0.00	37.92 2.89 0.00	41.24 2.99 0.00	43.51 3.00 0.00	55.52 3.41 -5.35	49.13 3.42 0.00	47.36 3.35 0.00	45.01 2.98 0.00	41.52 2.77 0.00	37.42 2.33 0.00
LIPA_MISC_IPP 23656	64.34 2.38 -37.60	40.06 3.29 -0.30	44.39 3.43 0.00	40.76 3.03 0.00	63.27 1.64 -42.92	45.85 1.38 -29.66	144.30 1.98 -123.11	109.43 3.21 -73.38	74.95 1.69 -55.30	46.00 -1.59 -64.23	39.81 3.33 -1.50	40.92 3.40 0.00	37.84 2.79 0.00	37.76 2.96 0.00	37.98 2.85 0.00	38.18 3.14 0.00	41.43 3.18 0.00	43.80 3.30 0.00	55.72 3.62 -5.35	70.26 4.17 -20.37	88.16 4.21 -39.94	60.43 3.73 -14.66	42.40 3.64 0.00	38.02 2.93 0.00
LISF____SOLAR 323691	64.36 2.40 -37.60	40.10 3.33 -0.30	44.44 3.48 0.00	40.79 3.06 0.00	63.30 1.66 -42.92	45.86 1.39 -29.66	144.33 2.02 -123.11	109.48 3.26 -73.38	74.98 1.71 -55.30	45.98 -1.62 -64.23	39.80 3.32 -1.50	40.90 3.37 0.00	37.83 2.77 0.00	37.74 2.95 0.00	37.96 2.83 0.00	38.16 3.13 0.00	41.44 3.19 0.00	43.84 3.33 0.00	55.82 3.71 -5.35	70.34 4.25 -20.37	88.24 4.30 -39.94	60.48 3.79 -14.66	42.45 3.69 0.00	38.06 2.97 0.00
LITTLE FALLS____HYD 24013	24.89 0.53 0.00	37.34 0.87 0.00	41.80 0.84 0.00	38.37 0.64 0.00	8.78 0.34 10.27	8.04 0.36 7.14	12.53 0.78 7.45	13.80 1.48 20.53	3.38 0.88 15.47	-35.42 -0.83 17.97	35.89 1.33 0.42	38.71 1.19 0.00	35.84 0.78 0.00	35.55 0.75 0.00	35.52 0.39 0.00	35.67 0.64 0.00	39.20 0.95 0.00	41.65 1.15 0.00	46.99 1.73 1.50	47.39 1.68 0.00	45.50 1.49 0.00	43.22 1.19 0.00	39.60 0.85 0.00	35.76 0.68 0.00

LI_NEWBRDGE___DRP 323616	64.17 2.21 -37.60	39.81 3.05 -0.30	44.09 3.13 0.00	40.47 2.74 0.00	63.11 1.47 -42.92	45.72 1.25 -29.66	144.22 1.91 -123.11	109.29 3.07 -73.38	74.97 1.70 -55.30	46.09 -1.51 -64.23	39.83 3.35 -1.50	41.00 3.48 0.00	38.02 2.97 0.00	37.92 3.12 0.00	38.15 3.01 0.00	38.34 3.30 0.00	41.71 3.46 0.00	44.04 3.53 0.00	56.07 3.96 -5.35	70.33 4.24 -20.37	88.23 4.28 -39.94	60.49 3.80 -14.66	42.26 3.51 0.00	38.04 2.95 0.00
LOCKPORT___CC1 323769	26.87 -0.71 -3.22	35.71 -0.81 -0.06	40.13 -0.83 0.00	36.95 -0.78 0.00	23.98 -0.49 -5.76	18.42 -0.40 -4.01	33.30 -0.57 -14.67	44.09 -0.33 -11.59	26.39 -0.32 -8.73	-6.63 -0.15 -10.14	35.75 0.53 -0.24	38.06 0.54 0.00	35.70 0.65 0.00	35.40 0.60 0.00	35.53 0.40 0.00	35.16 0.12 0.00	38.01 -0.24 0.00	40.06 -0.44 0.00	47.24 -0.36 -0.84	45.32 -0.39 0.00	43.72 -0.28 0.00	41.09 -0.94 0.00	38.39 -0.36 0.00	34.94 -0.15 0.00
LOCKPORT___CC2 323770	26.87 -0.71 -3.22	35.71 -0.81 -0.06	40.13 -0.83 0.00	36.95 -0.78 0.00	23.98 -0.49 -5.76	18.42 -0.40 -4.01	33.30 -0.57 -14.67	44.09 -0.33 -11.59	26.39 -0.32 -8.73	-6.63 -0.15 -10.14	35.75 0.53 -0.24	38.06 0.54 0.00	35.70 0.65 0.00	35.40 0.60 0.00	35.53 0.40 0.00	35.16 0.12 0.00	38.01 -0.24 0.00	40.06 -0.44 0.00	47.24 -0.36 -0.84	45.32 -0.39 0.00	43.72 -0.28 0.00	41.09 -0.94 0.00	38.39 -0.36 0.00	34.94 -0.15 0.00
LOCKPORT___CC3 323771	26.87 -0.71 -3.22	35.71 -0.81 -0.06	40.13 -0.83 0.00	36.95 -0.78 0.00	23.98 -0.49 -5.76	18.42 -0.40 -4.01	33.30 -0.57 -14.67	44.09 -0.33 -11.59	26.39 -0.32 -8.73	-6.63 -0.15 -10.14	35.75 0.53 -0.24	38.06 0.54 0.00	35.70 0.65 0.00	35.40 0.60 0.00	35.53 0.40 0.00	35.16 0.12 0.00	38.01 -0.24 0.00	40.06 -0.44 0.00	47.24 -0.36 -0.84	45.32 -0.39 0.00	43.72 -0.28 0.00	41.09 -0.94 0.00	38.39 -0.36 0.00	34.94 -0.15 0.00
LONG_LAKE_PHOENIX 24014	26.04 0.09 -1.58	36.64 0.15 -0.03	41.14 0.18 0.00	37.87 0.14 0.00	18.79 0.08 0.00	14.85 0.04 0.00	19.32 0.12 0.00	33.08 0.23 0.00	18.09 0.12 0.00	-16.76 -0.13 0.00	35.27 0.29 0.00	37.89 0.36 0.00	35.34 0.28 0.00	35.11 0.31 0.00	35.44 0.31 0.00	35.38 0.35 0.00	38.63 0.37 0.00	40.94 0.43 0.00	47.25 0.49 0.00	46.22 0.51 0.00	44.52 0.52 0.00	42.46 0.43 0.00	39.08 0.33 0.00	35.34 0.25 0.00
LOVETT___3 23632	43.28 1.44 -17.48	38.72 1.96 -0.30	42.93 1.97 0.00	39.47 1.74 0.00	61.55 0.91 -41.92	44.60 0.82 -28.97	139.21 1.31 -118.70	106.82 2.14 -71.84	73.39 1.29 -54.13	45.17 -1.08 -62.87	38.85 2.40 -1.47	39.98 2.46 0.00	37.22 2.17 0.00	37.11 2.31 0.00	37.36 2.23 0.00	37.58 2.54 0.00	40.95 2.70 0.00	43.27 2.77 0.00	55.22 3.22 -5.24	48.91 3.20 0.00	47.10 3.09 0.00	44.77 2.74 0.00	41.22 2.47 0.00	37.12 2.04 0.00
LOVETT___4 23642	43.28 1.44 -17.48	38.72 1.96 -0.30	42.93 1.97 0.00	39.47 1.74 0.00	61.55 0.91 -41.92	44.60 0.82 -28.97	139.21 1.31 -118.70	106.82 2.14 -71.84	73.39 1.29 -54.13	45.17 -1.08 -62.87	38.85 2.40 -1.47	39.98 2.46 0.00	37.22 2.17 0.00	37.11 2.31 0.00	37.36 2.23 0.00	37.58 2.54 0.00	40.95 2.70 0.00	43.27 2.77 0.00	55.22 3.22 -5.24	48.91 3.20 0.00	47.10 3.09 0.00	44.77 2.74 0.00	41.22 2.47 0.00	37.12 2.04 0.00
LOVETT___5 23593	43.28 1.44 -17.48	38.72 1.96 -0.30	42.93 1.97 0.00	39.47 1.74 0.00	61.55 0.91 -41.92	44.60 0.82 -28.97	139.21 1.31 -118.70	106.82 2.14 -71.84	73.39 1.29 -54.13	45.17 -1.08 -62.87	38.85 2.40 -1.47	39.98 2.46 0.00	37.22 2.17 0.00	37.11 2.31 0.00	37.36 2.23 0.00	37.58 2.54 0.00	40.95 2.70 0.00	43.27 2.77 0.00	55.22 3.22 -5.24	48.91 3.20 0.00	47.10 3.09 0.00	44.77 2.74 0.00	41.22 2.47 0.00	37.12 2.04 0.00
LOWER RAQUET___HYD 24057	23.31 -1.05 0.00	34.91 -1.56 0.00	39.27 -1.69 0.00	36.28 -1.45 0.00	14.81 -0.81 3.09	12.05 -0.62 2.15	10.52 -0.81 7.87	25.01 -1.64 6.19	12.18 -1.12 4.67	-20.90 1.15 5.42	32.91 -1.95 0.13	35.25 -2.28 0.00	33.36 -1.69 0.00	32.98 -1.82 0.00	33.30 -1.84 0.00	33.16 -1.87 0.00	36.34 -1.91 0.00	38.41 -2.10 0.00	43.63 -2.69 0.45	43.11 -2.60 0.00	41.59 -2.41 0.00	40.50 -1.53 0.00	37.62 -1.13 0.00	34.10 -0.99 0.00
LOWER___HUDSON 24059	51.40 1.65 -25.39	39.36 2.47 -0.43	43.49 2.53 0.00	40.06 2.33 0.00	223.64 0.98 -203.95	155.07 0.77 -139.49	959.88 1.21 -939.48	287.55 2.37 -252.34	209.38 1.23 -190.18	202.40 -1.86 -220.89	42.80 2.65 -5.17	40.28 2.76 0.00	37.53 2.48 0.00	37.24 2.44 0.00	37.25 2.12 0.00	37.12 2.09 0.00	40.54 2.29 0.00	42.99 2.48 0.00	68.55 3.51 -18.28	48.80 3.09 0.00	46.72 2.72 0.00	44.26 2.23 0.00	41.07 2.32 0.00	37.16 2.07 0.00
LWR___OSWEGATCHIE_HYD 23850	23.85 -0.51 0.00	35.71 -0.76 0.00	40.18 -0.78 0.00	37.08 -0.66 0.00	15.02 -0.37 3.32	12.26 -0.24 2.31	17.85 -0.23 1.12	25.69 -0.50 6.65	12.50 -0.45 5.01	-21.97 0.48 5.82	34.06 -0.78 0.14	36.54 -0.98 0.00	34.35 -0.70 0.00	34.03 -0.76 0.00	34.38 -0.76 0.00	34.28 -0.75 0.00	37.58 -0.67 0.00	39.79 -0.71 0.00	45.29 -0.99 0.49	44.79 -0.92 0.00	43.12 -0.88 0.00	41.58 -0.45 0.00	38.40 -0.35 0.00	34.72 -0.37 0.00
LYONS_FALL_HYD 23570	24.80 0.44 0.00	37.11 0.64 0.00	41.76 0.79 0.00	38.46 0.72 0.00	13.39 0.37 5.68	11.22 0.36 3.95	17.34 0.64 2.50	22.64 1.14 11.34	10.00 0.58 8.55	-27.07 -0.51 9.93	35.80 1.05 0.23	38.58 1.06 0.00	35.96 0.90 0.00	35.72 0.93 0.00	36.09 0.96 0.00	36.03 1.00 0.00	39.46 1.21 0.00	41.84 1.33 0.00	47.46 1.53 0.83	47.24 1.53 0.00	45.41 1.41 0.00	43.32 1.29 0.00	39.77 1.02 0.00	35.90 0.82 0.00
MADISON___COUNTY_LFGE 323628	25.95 0.67 -0.93	37.46 0.98 -0.02	42.11 1.15 0.00	38.81 1.08 0.00	15.72 0.55 3.54	12.84 0.49 2.46	20.72 0.86 -0.66	27.47 1.60 6.98	13.59 0.88 5.26	-23.55 -0.82 6.11	36.45 1.62 0.14	39.18 1.66 0.00	36.36 1.31 0.00	36.20 1.40 0.00	36.59 1.46 0.00	36.53 1.50 0.00	39.98 1.72 0.00	42.38 1.87 0.00	48.48 2.23 0.52	47.84 2.12 0.00	46.02 2.01 0.00	43.76 1.73 0.00	40.13 1.38 0.00	36.24 1.16 0.00
MAPLE_RIDGE_WT_1 323574	23.48 -0.13 0.75	36.29 -0.17 0.01	40.80 -0.16 0.00	37.61 -0.12 0.00	5.49 -0.06 13.16	5.57 -0.05 9.19	14.56 -0.06 4.58	3.25 -0.11 29.49	-4.33 -0.07 22.22	-42.34 0.10 25.81	34.23 -0.15 0.60	37.34 -0.19 0.00	34.90 -0.15 0.00	34.62 -0.17 0.00	34.97 -0.16 0.00	34.88 -0.15 0.00	38.10 -0.15 0.00	40.34 -0.16 0.00	44.40 -0.21 2.16	45.53 -0.18 0.00	43.82 -0.18 0.00	41.87 -0.16 0.00	38.58 -0.17 0.00	34.83 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	23.48 -0.13 0.75	36.29 -0.17 0.01	40.80 -0.16 0.00	37.61 -0.12 0.00	5.49 -0.06 13.16	5.57 -0.05 9.19	14.56 -0.06 4.58	3.25 -0.11 29.49	-4.33 -0.07 22.22	-42.34 0.10 25.81	34.23 -0.15 0.60	37.34 -0.19 0.00	34.90 -0.15 0.00	34.62 -0.17 0.00	34.97 -0.16 0.00	34.88 -0.15 0.00	38.10 -0.15 0.00	40.34 -0.16 0.00	44.40 -0.21 2.16	45.53 -0.18 0.00	43.82 -0.18 0.00	41.87 -0.16 0.00	38.58 -0.17 0.00	34.83 -0.25 0.00

MARBLE_RIVER_WT_PWR 323696	23.81 -0.55 0.00	35.74 -0.73 0.00	40.33 -0.63 0.00	37.13 -0.60 0.00	15.22 -0.56 2.93	12.49 -0.28 2.04	11.78 0.04 7.45	27.04 0.06 5.86	13.52 -0.03 4.42	-21.65 0.11 5.13	34.58 -0.28 0.12	37.12 -0.40 0.00	34.81 -0.25 0.00	34.45 -0.35 0.00	34.76 -0.37 0.00	34.93 -0.10 0.00	38.18 -0.08 0.00	40.45 -0.05 0.00	46.13 -0.20 0.43	45.42 -0.29 0.00	43.64 -0.36 0.00	41.85 -0.18 0.00	38.79 0.04 0.00	35.12 0.04 0.00
MARSH_HILL_WT_PWR 323713	28.42 -0.06 -4.12	36.74 0.20 -0.07	41.47 0.51 0.00	38.24 0.50 0.00	26.67 0.29 -7.67	20.44 0.29 -5.34	39.64 0.90 -19.54	50.27 1.92 -15.51	30.68 1.03 -11.69	-4.11 -1.06 -13.58	37.82 2.52 -0.32	40.13 2.61 0.00	37.27 2.21 0.00	37.14 2.35 0.00	37.03 1.90 0.00	36.76 1.73 0.00	40.17 1.92 0.00	42.41 1.91 0.00	50.37 2.49 -1.12	48.19 2.48 0.00	46.63 2.63 0.00	43.92 1.89 0.00	40.14 1.39 0.00	36.35 1.26 0.00
MG_INDUSTRY___DRP 24185	47.47 1.29 -21.81	38.75 1.92 -0.37	42.99 2.03 0.00	39.57 1.84 0.00	181.18 0.85 -161.62	125.79 0.75 -110.23	851.98 1.06 -831.72	214.26 1.92 -179.50	154.31 1.05 -135.29	139.35 -1.16 -157.14	40.66 2.00 -3.68	39.62 2.10 0.00	36.95 1.90 0.00	36.74 1.94 0.00	36.87 1.74 0.00	36.63 1.59 0.00	40.02 1.77 0.00	42.37 1.87 0.00	62.28 2.41 -13.11	47.97 2.26 0.00	46.03 2.02 0.00	43.66 1.63 0.00	40.39 1.64 0.00	36.59 1.50 0.00
MID___OSWEGATCHIE_HYD 23849	23.85 -0.51 0.00	35.71 -0.76 0.00	40.18 -0.78 0.00	37.08 -0.66 0.00	15.02 -0.37 3.32	12.26 -0.24 2.31	17.85 -0.23 1.12	25.69 -0.50 6.65	12.50 -0.45 5.01	-21.97 0.48 5.82	34.06 -0.78 0.14	36.54 -0.98 0.00	34.35 -0.70 0.00	34.03 -0.76 0.00	34.38 -0.76 0.00	34.28 -0.75 0.00	37.58 -0.67 0.00	39.79 -0.71 0.00	45.29 -0.99 0.49	44.79 -0.92 0.00	43.12 -0.88 0.00	41.58 -0.45 0.00	38.40 -0.35 0.00	34.72 -0.37 0.00
MID___RAQUETTE_HYD 23851	23.31 -1.05 0.00	34.91 -1.56 0.00	39.27 -1.69 0.00	36.28 -1.45 0.00	14.81 -0.81 3.09	12.05 -0.62 2.15	10.52 -0.81 7.87	25.01 -1.64 6.19	12.18 -1.12 4.67	-20.90 1.15 5.42	32.91 -1.95 0.13	35.25 -2.28 0.00	33.36 -1.69 0.00	32.98 -1.82 0.00	33.30 -1.84 0.00	33.16 -1.87 0.00	36.34 -1.91 0.00	38.41 -2.10 0.00	43.63 -2.69 0.45	43.11 -2.60 0.00	41.59 -2.41 0.00	40.50 -1.53 0.00	37.62 -1.13 0.00	34.10 -0.99 0.00
MILLIKEN___1 23584	29.06 0.79 -3.91	37.72 1.19 -0.07	42.32 1.35 0.00	38.96 1.23 0.00	26.71 0.69 -7.31	20.46 0.57 -5.08	38.78 0.92 -18.66	49.62 1.67 -15.11	30.30 0.94 -11.38	-4.22 -0.82 -13.22	37.01 1.72 -0.31	39.28 1.76 0.00	36.50 1.44 0.00	36.32 1.52 0.00	36.66 1.53 0.00	36.71 1.67 0.00	40.10 1.85 0.00	42.47 1.97 0.00	50.17 2.33 -1.07	48.06 2.34 0.00	46.30 2.29 0.00	44.04 2.01 0.00	40.39 1.63 0.00	36.48 1.39 0.00
MILLIKEN___2 23585	29.06 0.79 -3.91	37.72 1.19 -0.07	42.32 1.35 0.00	38.96 1.23 0.00	26.71 0.69 -7.31	20.46 0.57 -5.08	38.78 0.92 -18.66	49.62 1.67 -15.11	30.30 0.94 -11.38	-4.22 -0.82 -13.22	37.01 1.72 -0.31	39.28 1.76 0.00	36.50 1.44 0.00	36.32 1.52 0.00	36.66 1.53 0.00	36.71 1.67 0.00	40.10 1.85 0.00	42.47 1.97 0.00	50.17 2.33 -1.07	48.06 2.34 0.00	46.30 2.29 0.00	44.04 2.01 0.00	40.39 1.63 0.00	36.48 1.39 0.00
MILLIKEN___DIESEL 23629	29.06 0.79 -3.91	37.72 1.19 -0.07	42.32 1.35 0.00	38.96 1.23 0.00	26.71 0.69 -7.31	20.46 0.57 -5.08	38.78 0.92 -18.66	49.62 1.67 -15.11	30.30 0.94 -11.38	-4.22 -0.82 -13.22	37.01 1.72 -0.31	39.28 1.76 0.00	36.50 1.44 0.00	36.32 1.52 0.00	36.66 1.53 0.00	36.71 1.67 0.00	40.10 1.85 0.00	42.47 1.97 0.00	50.17 2.33 -1.07	48.06 2.34 0.00	46.30 2.29 0.00	44.04 2.01 0.00	40.39 1.63 0.00	36.48 1.39 0.00
MILLSEAT___LFGE 323607	27.18 -0.24 -3.06	36.38 -0.14 -0.05	40.86 -0.10 0.00	37.63 -0.10 0.00	24.02 -0.12 -5.43	18.49 -0.09 -3.77	32.90 -0.10 -13.81	44.16 0.41 -10.90	26.30 0.11 -8.22	-7.55 -0.47 -9.54	36.40 1.19 -0.22	38.76 1.24 0.00	36.33 1.27 0.00	36.01 1.21 0.00	36.20 1.07 0.00	35.85 0.81 0.00	38.77 0.52 0.00	40.99 0.49 0.00	48.26 0.70 -0.79	46.40 0.69 0.00	44.72 0.72 0.00	42.04 0.01 0.00	39.17 0.42 0.00	35.57 0.48 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.64 1.56 -17.73	38.90 2.13 -0.30	43.09 2.14 0.00	39.61 1.88 0.00	62.49 1.00 -42.78	45.26 0.89 -29.56	141.88 1.39 -121.29	108.28 2.31 -73.13	74.46 1.39 -55.11	46.19 -1.18 -64.00	39.05 2.57 -1.50	40.15 2.63 0.00	37.38 2.32 0.00	37.25 2.45 0.00	37.50 2.37 0.00	37.71 2.68 0.00	41.08 2.83 0.00	43.40 2.89 0.00	55.50 3.41 -5.33	49.09 3.38 0.00	47.27 3.27 0.00	44.91 2.88 0.00	41.38 2.62 0.00	37.27 2.18 0.00
MODEL_CITY_ENERGY 24167	26.63 -0.99 -3.26	35.30 -1.22 -0.06	39.62 -1.34 0.00	36.48 -1.25 0.00	23.89 -0.68 -5.85	18.33 -0.55 -4.07	33.25 -0.83 -14.89	43.75 -0.85 -11.77	26.26 -0.57 -8.87	-6.15 0.18 -10.30	35.18 -0.04 -0.24	37.45 -0.07 0.00	35.14 0.09 0.00	34.84 0.04 0.00	34.96 -0.17 0.00	34.60 -0.44 0.00	37.39 -0.86 0.00	39.41 -1.09 0.00	46.52 -1.10 -0.85	44.60 -1.11 0.00	43.04 -0.96 0.00	40.45 -1.58 0.00	37.83 -0.92 0.00	34.44 -0.65 0.00
MODERN_LFGE___ 323580	26.63 -0.99 -3.26	35.30 -1.22 -0.06	39.62 -1.34 0.00	36.48 -1.25 0.00	23.89 -0.68 -5.85	18.33 -0.55 -4.07	33.25 -0.83 -14.89	43.75 -0.85 -11.77	26.26 -0.57 -8.87	-6.15 0.18 -10.30	35.18 -0.04 -0.24	37.45 -0.07 0.00	35.14 0.09 0.00	34.84 0.04 0.00	34.96 -0.17 0.00	34.60 -0.44 0.00	37.39 -0.86 0.00	39.41 -1.09 0.00	46.52 -1.10 -0.85	44.60 -1.11 0.00	43.04 -0.96 0.00	40.45 -1.58 0.00	37.83 -0.92 0.00	34.44 -0.65 0.00
MOHAWK_PAPER___DRP 24187	51.19 1.68 -25.15	39.32 2.43 -0.43	43.56 2.60 0.00	40.08 2.35 0.00	233.66 1.14 -213.82	161.81 0.99 -146.01	1069.87 1.48 -1049.20	284.39 2.63 -248.92	207.03 1.45 -187.61	199.70 -1.58 -217.90	42.84 2.76 -5.10	40.35 2.83 0.00	37.55 2.50 0.00	37.27 2.47 0.00	37.20 2.07 0.00	36.83 1.80 0.00	40.29 2.04 0.00	42.65 2.15 0.00	67.73 2.85 -18.12	48.41 2.70 0.00	46.39 2.38 0.00	43.96 1.94 0.00	40.62 1.87 0.00	36.75 1.66 0.00
MONGAUP___HYD 23641	42.82 1.46 -17.00	38.92 2.16 -0.29	43.12 2.17 0.00	39.64 1.90 0.00	60.01 0.99 -40.31	43.47 0.80 -27.86	134.29 1.26 -113.84	104.30 2.08 -69.37	71.50 1.26 -52.28	42.95 -1.15 -60.72	38.80 2.40 -1.42	39.69 2.16 0.00	36.90 1.85 0.00	36.77 1.97 0.00	37.07 1.93 0.00	37.22 2.19 0.00	40.67 2.42 0.00	42.98 2.47 0.00	54.79 2.97 -5.06	48.75 3.04 0.00	47.15 3.14 0.00	45.00 2.97 0.00	41.35 2.60 0.00	37.24 2.16 0.00
MONTAUK___DIESEL 23721	65.09 3.13 -37.60	41.23 4.46 -0.30	45.73 4.77 0.00	41.99 4.26 0.00	63.90 2.26 -42.92	46.36 1.89 -29.66	144.95 2.64 -123.11	110.64 4.42 -73.38	75.59 2.32 -55.30	45.39 -2.21 -64.23	40.88 4.40 -1.50	42.01 4.49 0.00	38.84 3.79 0.00	38.73 3.93 0.00	38.96 3.83 0.00	39.17 4.13 0.00	42.52 4.27 0.00	45.05 4.55 0.00	57.27 5.16 -5.35	71.88 5.79 -20.37	89.66 5.72 -39.94	61.74 5.05 -14.66	43.56 4.81 0.00	39.00 3.91 0.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.90 1.76 -17.79	39.19 2.42 -0.30	43.40 2.44 0.00	39.88 2.15 0.00	62.75 1.13 -42.92	45.47 1.01 -29.65	142.44 1.56 -121.68	108.81 2.60 -73.37	74.83 1.57 -55.29	46.28 -1.31 -64.22	39.41 2.93 -1.50	40.51 2.99 0.00	37.74 2.69 0.00	37.61 2.81 0.00	37.84 2.71 0.00	38.07 3.03 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.82 3.71 -5.35	49.41 3.70 0.00	47.61 3.61 0.00	45.22 3.20 0.00	41.70 2.94 0.00	37.55 2.47 0.00
MUNSVILLE_WIND_PWR 323609	31.92 1.71 -5.85	39.12 2.55 -0.10	43.94 2.98 0.00	40.90 3.17 0.00	38.34 1.70 -17.93	28.65 1.47 -12.37	73.60 2.38 -52.02	66.92 4.24 -29.83	42.75 2.30 -22.48	7.38 -2.11 -26.11	39.55 3.96 -0.61	41.50 3.97 0.00	38.48 3.43 0.00	38.23 3.44 0.00	38.40 3.27 0.00	38.58 3.55 0.00	42.39 4.14 0.00	45.08 4.57 0.00	54.33 5.42 -2.15	51.28 5.57 0.00	49.37 5.36 0.00	46.78 4.75 0.00	42.52 3.76 0.00	38.22 3.14 0.00
N SALMON___HYD 24042	24.11 -0.24 0.00	36.19 -0.27 0.00	40.78 -0.18 0.00	37.58 -0.15 0.00	15.45 -0.28 2.98	12.63 -0.10 2.08	11.81 0.20 7.59	27.17 0.30 5.97	13.53 0.06 4.50	-21.82 0.03 5.23	34.66 -0.19 0.12	37.24 -0.29 0.00	35.10 0.04 0.00	34.71 -0.09 0.00	35.00 -0.13 0.00	35.10 0.07 0.00	38.43 0.17 0.00	40.72 0.21 0.00	46.44 0.11 0.44	45.80 0.08 0.00	44.06 0.06 0.00	42.32 0.29 0.00	39.21 0.45 0.00	35.48 0.40 0.00
N.E._GEN_SANDY PD 24062	45.22 1.39 -19.47	38.73 1.93 -0.33	42.75 1.79 0.00	39.00 1.60 0.33	97.92 0.72 -78.49	48.76 0.57 -33.38	312.92 0.91 -292.81	144.49 1.72 -109.93	105.35 0.95 -86.43	79.31 -1.32 -97.26	35.71 2.05 1.32	36.52 2.14 3.15	35.09 1.94 1.91	36.63 2.02 0.19	36.76 1.83 0.21	37.21 2.18 0.00	40.54 2.29 0.00	42.92 2.41 0.00	58.50 3.44 -8.30	48.77 3.06 0.00	46.81 2.80 0.00	44.38 2.35 0.00	41.12 2.37 0.00	37.24 2.08 -0.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.30 1.47 -17.47	38.77 2.00 -0.30	42.98 2.02 0.00	39.51 1.78 0.00	61.51 0.93 -41.87	44.58 0.83 -28.93	139.06 1.33 -118.53	106.80 2.20 -71.75	73.36 1.33 -54.07	45.08 -1.09 -62.80	38.91 2.46 -1.47	40.05 2.53 0.00	37.27 2.22 0.00	37.16 2.36 0.00	37.42 2.29 0.00	37.63 2.60 0.00	41.02 2.77 0.00	43.34 2.83 0.00	55.30 3.31 -5.23	49.00 3.28 0.00	47.18 3.18 0.00	44.84 2.81 0.00	41.28 2.53 0.00	37.17 2.09 0.00
NARROWS_GT1_1 24228	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT1_2 24229	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT1_3 24230	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT1_4 24231	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT1_5 24232	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT1_6 24233	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT1_7 24234	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT1_8 24235	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT2_1 24236	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT2_2 24237	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00

NARROWS_GT2_3 24238	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT2_4 24239	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT2_5 24240	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT2_6 24241	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT2_7 24242	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NARROWS_GT2_8 24243	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.21 2.05 -19.80	39.75 2.95 -0.34	44.06 3.10 0.00	40.55 2.82 0.00	121.98 1.25 -102.02	85.62 1.01 -69.80	489.87 1.80 -468.87	163.68 3.08 -127.76	115.94 1.67 -96.30	93.55 -1.67 -111.85	40.87 3.28 -2.62	40.91 3.38 0.00	38.07 3.02 0.00	37.70 2.91 0.00	37.82 2.69 0.00	37.71 2.67 0.00	41.22 2.97 0.00	43.85 3.34 0.00	59.54 3.45 -9.33	49.91 4.20 0.00	47.89 3.88 0.00	45.22 3.20 0.00	41.68 2.93 0.00	37.73 2.65 0.00
NEG CAPITAL___MECHNVIL 23645	52.21 2.01 -25.85	39.92 3.01 -0.44	44.12 3.16 0.00	40.63 2.90 0.00	227.91 1.29 -207.90	158.11 1.08 -142.21	972.53 1.64 -951.69	294.54 3.11 -258.58	214.49 1.63 -194.89	207.58 -2.14 -226.36	43.60 3.32 -5.29	40.96 3.43 0.00	38.12 3.07 0.00	37.82 3.02 0.00	37.93 2.80 0.00	37.92 2.89 0.00	41.40 3.14 0.00	43.96 3.45 0.00	70.22 4.68 -18.77	49.93 4.22 0.00	47.80 3.80 0.00	45.20 3.18 0.00	41.86 3.11 0.00	37.85 2.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.43 -0.28 -2.35	36.13 -0.38 -0.04	40.52 -0.44 0.00	37.33 -0.40 0.00	22.37 -0.24 -3.90	17.33 -0.20 -2.71	29.02 -0.11 -9.93	40.75 0.11 -7.80	23.85 0.00 -5.88	-10.01 -0.21 -6.83	35.54 0.40 -0.16	37.96 0.43 0.00	35.46 0.41 0.00	35.18 0.38 0.00	35.45 0.31 0.00	35.28 0.24 0.00	38.43 0.17 0.00	40.69 0.19 0.00	47.61 0.28 -0.57	46.01 0.30 0.00	44.30 0.30 0.00	42.01 -0.02 0.00	38.75 -0.01 0.00	35.03 -0.05 0.00
NEG CENTRAL___DRP 24199	27.31 0.35 -2.59	37.07 0.56 -0.04	41.62 0.66 0.00	38.29 0.56 0.00	23.37 0.35 -4.31	18.10 0.30 -2.99	30.74 0.59 -10.95	42.56 1.15 -8.57	25.11 0.68 -6.46	-9.75 -0.63 -7.50	36.51 1.36 -0.18	38.93 1.40 0.00	36.25 1.19 0.00	36.04 1.24 0.00	36.35 1.22 0.00	36.25 1.22 0.00	39.53 1.28 0.00	41.87 1.36 0.00	48.98 1.60 -0.63	47.31 1.60 0.00	45.61 1.60 0.00	43.32 1.30 0.00	39.77 1.02 0.00	35.94 0.86 0.00
NEG CENTRAL___INDECK 23768	28.56 0.75 -3.45	37.81 1.29 -0.06	42.57 1.61 0.00	39.24 1.51 0.00	25.72 0.76 -6.25	19.80 0.64 -4.35	36.23 1.13 -15.90	47.78 2.36 -12.58	28.71 1.25 -9.48	-6.98 -1.37 -11.02	38.10 2.87 -0.26	40.55 3.03 0.00	37.69 2.63 0.00	37.54 2.74 0.00	37.75 2.62 0.00	37.60 2.56 0.00	40.95 2.69 0.00	43.33 2.83 0.00	51.11 3.44 -0.91	49.12 3.41 0.00	47.34 3.34 0.00	44.64 2.61 0.00	41.03 2.27 0.00	37.06 1.97 0.00
NEG CENTRAL___SENECA 23627	27.61 0.38 -2.87	37.16 0.64 -0.05	41.73 0.77 0.00	38.38 0.65 0.00	24.08 0.40 -4.97	18.61 0.35 -3.45	32.56 0.72 -12.64	44.23 1.43 -9.96	26.29 0.82 -7.51	-8.67 -0.76 -8.72	36.86 1.68 -0.20	39.22 1.70 0.00	36.51 1.46 0.00	36.31 1.51 0.00	36.58 1.45 0.00	36.51 1.48 0.00	39.79 1.54 0.00	42.13 1.63 0.00	49.42 1.93 -0.73	47.66 1.94 0.00	45.94 1.94 0.00	43.56 1.53 0.00	39.95 1.20 0.00	36.10 1.01 0.00
NEG CENTRAL___STATE_STREET 24147	27.55 0.67 -2.53	37.51 1.00 -0.04	42.10 1.14 0.00	38.76 1.03 0.00	23.41 0.56 -4.13	18.13 0.45 -2.87	30.43 0.72 -10.51	42.41 1.32 -8.25	24.92 0.73 -6.22	-10.09 -0.68 -7.22	36.59 1.44 -0.17	39.06 1.54 0.00	36.40 1.34 0.00	36.19 1.39 0.00	36.51 1.37 0.00	36.48 1.45 0.00	39.83 1.58 0.00	42.16 1.65 0.00	49.29 1.92 -0.60	47.63 1.91 0.00	45.86 1.86 0.00	43.66 1.63 0.00	40.12 1.37 0.00	36.27 1.18 0.00
NEG MILLWOOD___DRP 24198	44.22 1.83 -18.03	39.31 2.53 -0.31	43.56 2.60 0.00	40.02 2.29 0.00	68.37 1.22 -48.44	49.31 1.09 -33.41	174.94 1.69 -154.05	114.21 2.82 -78.54	79.04 1.68 -59.39	50.94 -1.42 -68.98	39.62 3.03 -1.61	40.60 3.07 0.00	37.78 2.73 0.00	37.60 2.80 0.00	37.85 2.72 0.00	38.06 3.03 0.00	41.47 3.22 0.00	43.87 3.37 0.00	56.54 4.06 -5.72	49.77 4.06 0.00	47.89 3.88 0.00	45.45 3.41 0.00	41.81 3.06 0.00	37.66 2.57 0.00
NEG NORTH_FLCN_SEA 23793	24.30 -0.06 0.00	36.49 0.02 0.00	41.16 0.20 0.00	37.84 0.11 0.00	15.67 -0.11 2.93	12.89 0.12 2.04	12.39 0.65 7.46	28.02 1.05 5.87	14.06 0.52 4.42	-22.13 -0.37 5.14	35.45 0.59 0.12	37.98 0.46 0.00	35.50 0.45 0.00	35.13 0.33 0.00	35.37 0.24 0.00	35.90 0.87 0.00	39.21 0.96 0.00	41.64 1.14 0.00	47.50 1.17 0.43	46.71 0.99 0.00	44.82 0.81 0.00	42.78 0.75 0.00	39.75 1.00 0.00	36.02 0.93 0.00

NEG NORTH_KES_CHATEGAY 23792	23.92 -0.44 0.00	35.90 -0.56 0.00	40.50 -0.46 0.00	37.30 -0.43 0.00	15.31 -0.46 2.95	12.54 -0.22 2.05	11.81 0.10 7.49	27.12 0.17 5.89	13.57 0.04 4.44	-21.76 0.03 5.16	34.62 -0.24 0.12	37.18 -0.34 0.00	34.86 -0.20 0.00	34.48 -0.31 0.00	34.80 -0.33 0.00	34.97 -0.07 0.00	38.24 -0.01 0.00	40.57 0.07 0.00	46.29 -0.04 0.43	45.60 -0.11 0.00	43.83 -0.17 0.00	41.99 -0.04 0.00	38.91 0.15 0.00	35.23 0.14 0.00
NEG NORTH___ALICE_FALLS 23915	24.37 0.02 0.00	36.60 0.14 0.00	41.29 0.33 0.00	37.96 0.24 0.00	15.71 -0.07 2.94	12.91 0.14 2.04	12.44 0.71 7.47	28.11 1.15 5.87	14.10 0.56 4.43	-22.17 -0.40 5.14	35.57 0.71 0.12	38.13 0.60 0.00	35.63 0.57 0.00	35.23 0.43 0.00	35.48 0.35 0.00	35.94 0.90 0.00	39.28 1.03 0.00	41.76 1.25 0.00	47.66 1.32 0.43	46.91 1.19 0.00	45.02 1.01 0.00	42.97 0.94 0.00	39.88 1.13 0.00	36.11 1.02 0.00
NEG NORTH___LWR_SARANAC 23913	24.37 0.02 0.00	36.60 0.14 0.00	41.29 0.33 0.00	37.96 0.24 0.00	15.71 -0.07 2.94	12.91 0.14 2.04	12.44 0.71 7.47	28.11 1.15 5.87	14.10 0.56 4.43	-22.17 -0.40 5.14	35.57 0.71 0.12	38.13 0.60 0.00	35.63 0.57 0.00	35.23 0.43 0.00	35.48 0.35 0.00	35.94 0.90 0.00	39.28 1.03 0.00	41.76 1.25 0.00	47.66 1.32 0.43	46.91 1.19 0.00	45.02 1.01 0.00	42.97 0.94 0.00	39.88 1.13 0.00	36.11 1.02 0.00
NEG NORTH___PLATTSBURG 23628	24.37 0.02 0.00	36.60 0.14 0.00	41.29 0.33 0.00	37.96 0.24 0.00	15.71 -0.07 2.94	12.91 0.14 2.04	12.44 0.71 7.47	28.11 1.15 5.87	14.10 0.56 4.43	-22.17 -0.40 5.14	35.57 0.71 0.12	38.13 0.60 0.00	35.63 0.57 0.00	35.23 0.43 0.00	35.48 0.35 0.00	35.94 0.90 0.00	39.28 1.03 0.00	41.76 1.25 0.00	47.66 1.32 0.43	46.91 1.19 0.00	45.02 1.01 0.00	42.97 0.94 0.00	39.88 1.13 0.00	36.11 1.02 0.00
NEG WEST_LEA_LOCKPORT 23791	26.87 -0.71 -3.22	35.71 -0.81 -0.06	40.13 -0.83 0.00	36.95 -0.78 0.00	23.98 -0.49 -5.76	18.42 -0.40 -4.01	33.30 -0.57 -14.67	44.09 -0.33 -11.59	26.39 -0.32 -8.73	-6.63 0.53 -10.14	35.75 0.54 -0.24	38.06 0.65 0.00	35.70 0.60 0.00	35.40 0.60 0.00	35.53 0.40 0.00	35.16 0.12 0.00	38.01 -0.24 0.00	40.06 -0.44 0.00	47.24 -0.36 -0.84	45.32 -0.39 0.00	43.72 -0.28 0.00	41.09 -0.94 0.00	38.39 -0.36 0.00	34.94 -0.15 0.00
NEG WEST___LANCASTR 23811	28.09 0.03 -3.70	36.85 0.32 -0.06	41.51 0.55 0.00	38.24 0.51 0.00	25.62 0.15 -6.76	19.55 0.04 -4.70	36.65 0.25 -17.20	47.52 1.06 -13.61	28.68 0.45 -10.26	-5.52 -0.81 -11.92	37.44 2.18 -0.28	39.80 2.28 0.00	37.19 2.13 0.00	37.16 2.36 0.00	37.26 2.13 0.00	36.93 1.89 0.00	39.91 1.66 0.00	41.94 1.43 0.00	49.44 1.69 -0.99	47.29 1.58 0.00	45.65 1.64 0.00	43.10 1.07 0.00	40.04 1.29 0.00	36.32 1.24 0.00
NEG_PENN_ALLEGHNY 23528	31.04 0.49 -6.19	37.34 0.77 -0.10	41.84 0.88 0.00	38.46 0.73 0.00	33.35 0.52 -14.13	24.98 0.39 -9.77	59.12 0.68 -39.25	59.25 1.24 -25.17	37.68 0.74 -18.97	4.87 -0.53 -22.03	37.00 1.50 -0.51	39.09 1.57 0.00	36.35 1.30 0.00	36.22 1.42 0.00	36.44 1.31 0.00	36.45 1.42 0.00	39.73 1.48 0.00	41.99 1.49 0.00	50.28 1.69 -1.82	47.39 1.67 0.00	45.73 1.73 0.00	43.49 1.46 0.00	39.92 1.17 0.00	36.07 0.98 0.00
NEG___GEN_MONROE 24207	27.05 0.22 -2.47	36.96 0.45 -0.04	41.46 0.50 0.00	38.17 0.44 0.00	23.04 0.17 -4.16	17.84 0.13 -2.89	30.07 0.29 -10.59	42.05 0.88 -8.33	24.64 0.40 -6.28	-9.93 1.52 -7.29	36.67 1.52 -0.17	39.10 1.58 0.00	36.65 1.60 0.00	36.30 1.51 0.00	36.53 1.39 0.00	36.26 1.23 0.00	39.36 1.11 0.00	41.60 1.09 0.00	48.72 1.36 -0.61	47.04 1.33 0.00	45.31 1.30 0.00	42.86 0.83 0.00	39.67 0.92 0.00	35.92 0.84 0.00
NEPA___ENERGY 23901	27.50 -0.39 -3.52	36.29 -0.23 -0.06	41.07 0.11 0.00	37.99 0.26 0.00	25.10 -0.01 -6.40	19.19 -0.08 -4.45	35.59 0.10 -16.29	46.64 0.92 -12.88	28.04 0.36 -9.71	-6.17 -0.82 -11.28	37.22 1.97 -0.26	39.57 2.05 0.00	36.99 1.93 0.00	36.81 2.02 0.00	36.92 1.79 0.00	36.53 1.49 0.00	39.47 1.22 0.00	41.55 1.05 0.00	49.13 1.43 -0.93	47.05 1.33 0.00	45.27 1.26 0.00	42.44 0.41 0.00	39.63 0.88 0.00	36.05 0.96 0.00
NEVERSINK___HYD 23608	43.11 1.84 -16.92	39.28 2.53 -0.29	43.61 2.65 0.00	40.07 2.34 0.00	69.06 1.26 -49.09	49.74 1.12 -33.81	188.46 1.73 -167.54	112.38 2.90 -76.63	77.42 1.69 -57.76	49.07 -1.40 -67.09	39.39 2.85 -1.57	40.32 2.80 0.00	37.52 2.46 0.00	37.31 2.51 0.00	37.58 2.45 0.00	37.76 2.73 0.00	41.28 3.03 0.00	43.82 3.32 0.00	56.46 4.12 -5.59	49.82 4.10 0.00	47.94 3.94 0.00	45.56 3.53 0.00	41.84 3.09 0.00	37.67 2.59 0.00
NEWTON___FALLS_HYD 23847	23.85 -0.51 0.00	35.71 -0.76 0.00	40.18 -0.78 0.00	37.08 -0.66 0.00	15.02 -0.37 3.32	12.26 -0.24 2.31	17.85 -0.23 1.12	25.69 -0.50 6.65	12.50 -0.45 5.01	-21.97 0.48 5.82	34.06 -0.78 0.14	36.54 -0.98 0.00	34.35 -0.70 0.00	34.03 -0.76 0.00	34.38 -0.76 0.00	34.28 -0.75 0.00	37.58 -0.67 0.00	39.79 -0.71 0.00	45.29 -0.99 0.49	44.79 -0.92 0.00	43.12 -0.88 0.00	41.58 -0.45 0.00	38.40 -0.35 0.00	34.72 -0.37 0.00
NIAGARA_115E_LBMP 323715	26.49 -1.17 -3.30	35.06 -1.47 -0.06	39.35 -1.61 0.00	36.22 -1.52 0.00	23.83 -0.80 -5.92	18.29 -0.64 -4.12	33.29 -0.98 -15.07	43.61 -1.14 -11.91	26.22 -0.72 -8.97	-5.84 0.37 -10.42	34.87 -0.36 -0.24	37.13 -0.39 0.00	34.83 -0.23 0.00	34.53 -0.26 0.00	34.66 -0.48 0.00	34.29 -0.74 0.00	37.06 -1.19 0.00	39.05 -1.45 0.00	46.11 -1.52 -0.86	44.19 -1.53 0.00	42.64 -1.36 0.00	40.08 -1.95 0.00	37.52 -1.23 0.00	34.17 -0.92 0.00
NIAGARA_115W_LBMP 323714	26.40 -1.26 -3.30	35.08 -1.44 -0.06	39.37 -1.59 0.00	36.24 -1.50 0.00	23.86 -0.78 -5.94	18.31 -0.63 -4.13	33.25 -1.05 -15.10	43.55 -1.23 -11.93	26.17 -0.80 -9.00	-5.81 0.36 -10.45	34.80 -0.43 -0.24	37.04 -0.49 0.00	34.76 -0.30 0.00	34.46 -0.34 0.00	34.59 -0.55 0.00	34.23 -0.81 0.00	36.99 -1.27 0.00	38.96 -1.54 0.00	45.99 -1.64 -0.87	44.06 -1.65 0.00	42.54 -1.47 0.00	40.00 -2.03 0.00	37.45 -1.30 0.00	34.23 -0.86 0.00
NIAGARA_230_LBMP 323716	26.70 -0.93 -3.28	35.36 -1.16 -0.06	39.70 -1.26 0.00	36.55 -1.18 0.00	23.86 -0.74 -5.89	18.26 -0.64 -4.09	33.32 -0.85 -14.98	43.91 -0.77 -11.84	26.31 -0.58 -8.92	-6.22 0.05 -10.36	35.28 0.06 -0.24	37.56 0.04 0.00	35.22 0.16 0.00	34.94 0.15 0.00	35.07 -0.07 0.00	34.71 -0.33 0.00	37.53 -0.72 0.00	39.53 -0.98 0.00	46.62 -1.00 -0.86	44.69 -1.03 0.00	43.16 -0.85 0.00	40.60 -1.43 0.00	37.95 -0.81 0.00	34.57 -0.52 0.00
NIAGARA____ 23760	26.50 -1.15 -3.30	35.20 -1.32 -0.06	39.54 -1.42 0.00	36.39 -1.35 0.00	23.93 -0.70 -5.92	18.38 -0.55 -4.12	33.37 -0.89 -15.06	43.74 -1.00 -11.89	26.29 -0.64 -8.96	-5.91 0.31 -10.41	35.03 -0.19 -0.24	37.30 -0.22 0.00	34.98 -0.08 0.00	34.70 -0.10 0.00	34.82 -0.31 0.00	34.47 -0.57 0.00	37.25 -1.00 0.00	39.25 -1.26 0.00	46.31 -1.32 -0.86	44.38 -1.33 0.00	42.85 -1.15 0.00	40.29 -1.74 0.00	37.69 -1.07 0.00	34.33 -0.75 0.00

NINE_MILE_1 23575	25.55 -0.16 -1.35	36.26 -0.23 -0.02	40.69 -0.26 0.00	37.47 -0.26 0.00	18.58 -0.13 0.00	14.70 -0.11 0.00	19.10 -0.10 0.00	32.71 -0.13 0.00	17.89 -0.07 0.00	-16.60 0.02 0.00	34.91 -0.07 0.00	37.50 -0.03 0.00	35.00 -0.06 0.00	34.76 -0.04 0.00	35.08 -0.05 0.00	34.99 -0.05 0.00	38.19 -0.07 0.00	40.45 -0.06 0.00	46.68 -0.08 0.00	45.62 -0.09 0.00	43.95 -0.06 0.00	41.96 -0.07 0.00	38.66 -0.09 0.00	34.97 -0.11 0.00
NINE_MILE_2 23744	25.34 -0.21 -1.19	36.18 -0.31 -0.02	40.62 -0.34 0.00	37.40 -0.33 0.00	18.55 -0.16 0.00	14.67 -0.14 0.00	19.06 -0.14 0.00	32.65 -0.19 0.00	17.86 -0.11 0.00	-16.55 0.08 0.00	34.83 -0.15 0.00	37.46 -0.07 0.00	34.95 -0.11 0.00	34.72 -0.08 0.00	35.04 -0.09 0.00	34.96 -0.07 0.00	38.16 -0.09 0.00	40.42 -0.08 0.00	46.67 -0.09 0.00	45.63 -0.09 0.00	43.95 -0.06 0.00	41.96 -0.07 0.00	38.66 -0.09 0.00	34.97 -0.11 0.00
NM_CAPITAL___DRP 24208	50.82 1.58 -24.89	39.15 2.26 -0.42	43.32 2.36 0.00	39.84 2.11 0.00	233.55 1.03 -213.80	161.64 0.90 -145.93	1088.77 1.34 -1068.24	279.51 2.36 -244.31	203.43 1.32 -184.13	195.88 -1.36 -213.87	42.50 2.52 -5.00	40.12 2.59 0.00	37.40 2.34 0.00	37.13 2.33 0.00	37.08 1.95 0.00	36.70 1.66 0.00	40.11 1.86 0.00	42.43 1.93 0.00	67.14 2.51 -17.87	48.13 2.41 0.00	46.13 2.12 0.00	43.75 1.72 0.00	40.41 1.66 0.00	36.56 1.48 0.00
NM_CENTRAL___DRP 24181	26.39 0.26 -1.77	36.89 0.39 -0.03	41.41 0.45 0.00	38.12 0.38 0.00	18.92 0.21 0.00	14.97 0.15 0.00	19.47 0.27 0.00	33.37 0.52 0.00	18.28 0.31 0.00	-16.93 -0.30 0.00	35.63 0.65 0.00	38.26 0.74 0.00	35.68 0.62 0.00	35.45 0.66 0.00	35.78 0.65 0.00	35.70 0.67 0.00	38.96 0.71 0.00	41.28 0.78 0.00	47.67 0.91 0.00	46.61 0.90 0.00	44.89 0.89 0.00	42.79 0.76 0.00	39.36 0.61 0.00	35.58 0.50 0.00
NM_FRONTIER___DRP 24179	26.40 -1.26 -3.30	35.08 -1.44 -0.06	39.37 -1.59 0.00	36.24 -1.50 0.00	23.86 -0.78 -5.94	18.31 -0.63 -4.13	33.25 -1.05 -15.10	43.55 -1.23 -11.93	26.17 -0.80 -9.00	-5.81 0.36 -10.45	34.80 -0.43 -0.24	37.04 -0.49 0.00	34.76 -0.30 0.00	34.46 -0.34 0.00	34.59 -0.55 0.00	34.23 -0.81 0.00	36.99 -1.27 0.00	38.96 -1.54 0.00	45.99 -1.64 -0.87	44.06 -1.65 0.00	42.54 -1.47 0.00	40.00 -2.03 0.00	37.45 -1.30 0.00	34.23 -0.86 0.00
NM_ST_REGIS___HYD 24053	23.51 -0.84 0.00	35.24 -1.23 0.00	39.66 -1.30 0.00	36.62 -1.11 0.00	14.97 -0.67 3.07	12.20 -0.48 2.14	10.86 -0.53 7.81	25.57 -1.13 6.15	12.52 -0.81 4.63	-21.13 0.88 5.38	33.40 -1.45 0.13	35.76 -1.76 0.00	33.82 -1.23 0.00	33.43 -1.37 0.00	33.74 -1.39 0.00	33.67 -1.36 0.00	36.88 -1.37 0.00	39.01 -1.49 0.00	44.37 -1.95 0.45	43.81 -1.90 0.00	42.23 -1.77 0.00	40.98 -1.05 0.00	38.04 -0.71 0.00	34.46 -0.62 0.00
NORTHPORT___1 23551	64.25 2.29 -37.60	39.88 3.11 -0.30	44.15 3.19 0.00	40.53 2.80 0.00	63.14 1.51 -42.92	45.73 1.26 -29.66	144.23 1.92 -123.11	109.24 3.02 -73.38	74.91 1.64 -55.30	46.10 -1.50 -64.23	39.82 3.34 -1.50	41.00 3.48 0.00	37.90 2.84 0.00	37.85 3.05 0.00	38.08 2.94 0.00	38.21 3.18 0.00	41.51 3.26 0.00	43.83 3.33 0.00	55.80 3.69 -5.35	70.16 4.07 -20.37	88.05 4.11 -39.94	60.32 3.63 -14.66	42.17 3.41 0.00	37.83 2.74 0.00
NORTHPORT___2 23552	64.25 2.29 -37.60	39.88 3.11 -0.30	44.15 3.19 0.00	40.53 2.80 0.00	63.14 1.51 -42.92	45.73 1.26 -29.66	144.23 1.92 -123.11	109.24 3.02 -73.38	74.91 1.64 -55.30	46.10 -1.50 -64.23	39.82 3.34 -1.50	41.00 3.48 0.00	37.90 2.84 0.00	37.85 3.05 0.00	38.08 2.94 0.00	38.21 3.18 0.00	41.51 3.26 0.00	43.83 3.33 0.00	55.80 3.69 -5.35	70.16 4.07 -20.37	88.05 4.11 -39.94	60.32 3.63 -14.66	42.17 3.41 0.00	37.83 2.74 0.00
NORTHPORT___3 23553	64.01 2.06 -37.60	39.65 2.88 -0.30	43.89 2.94 0.00	40.28 2.55 0.00	63.02 1.39 -42.92	45.64 1.17 -29.66	144.10 1.79 -123.11	109.08 2.86 -73.38	74.85 1.58 -55.30	46.19 -1.41 -64.23	39.62 3.13 -1.50	40.77 3.25 0.00	37.76 2.71 0.00	37.67 2.87 0.00	37.90 2.77 0.00	38.09 3.06 0.00	41.41 3.16 0.00	43.68 3.18 0.00	55.69 3.58 -5.35	69.99 3.91 -20.37	87.89 3.94 -39.94	60.16 3.47 -14.66	42.00 3.25 0.00	38.07 2.98 0.00
NORTHPORT___4 23650	64.01 2.06 -37.60	39.65 2.88 -0.30	43.89 2.94 0.00	40.28 2.55 0.00	63.02 1.39 -42.92	45.64 1.17 -29.66	144.10 1.79 -123.11	109.08 2.86 -73.38	74.85 1.58 -55.30	46.19 -1.41 -64.23	39.62 3.13 -1.50	40.77 3.25 0.00	37.76 2.71 0.00	37.67 2.87 0.00	37.90 2.77 0.00	38.09 3.06 0.00	41.41 3.16 0.00	43.68 3.18 0.00	55.69 3.58 -5.35	69.99 3.91 -20.37	87.89 3.94 -39.94	60.16 3.47 -14.66	42.00 3.25 0.00	38.07 2.98 0.00
NORTHPORT___IC 23718	64.25 2.29 -37.60	39.88 3.11 -0.30	44.15 3.19 0.00	40.53 2.80 0.00	63.14 1.51 -42.92	45.73 1.26 -29.66	144.23 1.92 -123.11	109.24 3.02 -73.38	74.91 1.64 -55.30	46.10 -1.50 -64.23	39.82 3.34 -1.50	41.00 3.48 0.00	37.90 2.84 0.00	37.85 3.05 0.00	38.08 2.94 0.00	38.21 3.18 0.00	41.51 3.26 0.00	43.83 3.33 0.00	55.80 3.69 -5.35	70.16 4.07 -20.37	88.05 4.11 -39.94	60.32 3.63 -14.66	42.17 3.41 0.00	37.83 2.74 0.00
NPX_GEN_1385_PROXY 323591	63.79 1.83 -37.60	39.11 2.34 -0.30	43.28 2.32 0.00	39.73 2.00 0.00	62.73 1.10 -42.92	45.42 0.95 -29.66	143.85 1.54 -123.11	108.59 2.37 -73.38	74.55 1.28 -55.30	46.40 -1.20 -64.23	39.29 2.81 -1.50	40.41 2.88 0.00	37.33 2.27 0.00	37.28 2.49 0.00	37.50 2.37 0.00	37.62 2.58 0.00	40.88 2.63 0.00	43.18 2.67 0.00	32.98 2.87 16.65	59.94 3.09 -11.14	85.76 3.17 -38.58	55.43 2.74 -10.66	41.34 2.59 0.00	37.03 1.95 0.00
NPX_GEN_CSC 323557	64.34 2.38 -37.60	40.10 3.34 -0.30	44.49 3.52 0.00	40.85 3.12 0.00	63.32 1.69 -42.92	45.88 1.41 -29.66	144.25 1.94 -123.11	109.42 3.20 -73.38	74.93 1.66 -55.30	46.04 -1.57 -64.23	39.78 3.30 -1.50	40.87 3.34 0.00	37.79 2.74 0.00	37.70 2.91 0.00	37.93 2.80 0.00	38.12 3.08 0.00	41.30 3.05 0.00	43.68 3.18 0.00	55.56 3.45 -5.35	70.12 4.03 -20.37	88.04 4.10 -39.94	60.29 3.60 -14.66	42.34 3.59 0.00	37.96 2.87 0.00
NSINS_S_GLNS_FALLS 23858	52.44 1.98 -26.10	39.97 3.06 -0.44	44.17 3.21 0.00	40.67 2.94 0.00	230.71 1.42 -210.58	160.10 1.25 -144.04	984.84 1.93 -963.72	298.28 3.52 -261.92	217.23 1.86 -197.40	210.39 -2.26 -229.28	43.98 3.64 -5.36	41.22 3.69 0.00	38.30 3.25 0.00	37.93 3.14 0.00	38.25 3.12 0.00	38.54 3.50 0.00	41.80 3.55 0.00	44.42 3.92 0.00	71.18 5.38 -19.04	50.55 4.84 0.00	48.35 4.34 0.00	45.56 3.53 0.00	42.18 3.43 0.00	38.21 3.12 0.00
NUCOR_STEEL___DRP 24197	27.26 0.48 -2.42	37.21 0.70 -0.04	41.76 0.80 0.00	38.44 0.71 0.00	23.01 0.40 -3.90	17.85 0.33 -2.71	29.66 0.55 -9.91	41.60 1.01 -7.75	24.38 0.57 -5.84	-10.37 -0.53 -6.79	36.24 1.11 -0.16	38.71 1.19 0.00	36.07 1.02 0.00	35.85 1.05 0.00	36.18 1.05 0.00	36.14 1.11 0.00	39.45 1.20 0.00	41.79 1.28 0.00	48.83 1.50 -0.57	47.21 1.50 0.00	45.46 1.46 0.00	43.30 1.27 0.00	39.81 1.05 0.00	35.97 0.88 0.00

NYISO_LBMP_REFERENCE 24008	24.36 0.00 0.00	36.47 0.00 0.00	40.96 0.00 0.00	37.73 0.00 0.00	18.71 0.00 0.00	14.81 0.00 0.00	19.20 0.00 0.00	32.84 0.00 0.00	17.97 0.00 0.00	-16.63 0.00 0.00	34.98 0.00 0.00	37.52 0.00 0.00	35.05 0.00 0.00	34.80 0.00 0.00	35.13 0.00 0.00	35.03 0.00 0.00	38.25 0.00 0.00	40.50 0.00 0.00	46.76 0.00 0.00	45.71 0.00 0.00	44.00 0.00 0.00	42.03 0.00 0.00	38.75 0.00 0.00	35.09 0.00 0.00
NYPA_BRENTWD____GT 24164	64.53 2.57 -37.60	40.30 3.52 -0.30	44.62 3.66 0.00	40.96 3.22 0.00	63.35 1.72 -42.92	45.92 1.45 -29.66	144.50 2.19 -123.11	109.75 3.53 -73.38	75.15 1.89 -55.30	45.85 -1.75 -64.23	40.18 3.70 -1.50	41.35 3.83 0.00	38.17 3.11 0.00	38.10 3.31 0.00	38.34 3.21 0.00	38.53 3.50 0.00	41.91 3.66 0.00	44.27 3.76 0.00	56.32 4.21 -5.35	70.73 4.64 -20.37	88.60 4.65 -39.94	60.84 4.15 -14.66	42.74 3.99 0.00	38.34 3.25 0.00
NYPA_GOWANUS____GT5 24156	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.62 3.51 -5.35	49.29 3.57 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NYPA_GOWANUS____GT6 24157	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.62 3.51 -5.35	49.29 3.57 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00
NYPA_HARLEM__RVR__GT1 24160	43.60 1.45 -17.78	38.75 1.98 -0.30	42.87 1.91 0.00	39.36 1.63 0.00	62.51 0.89 -42.91	45.28 0.82 -29.65	142.17 1.30 -121.67	108.50 2.29 -73.37	74.75 1.49 -55.29	46.43 -1.16 -64.22	39.24 2.75 -1.50	40.39 2.87 0.00	37.62 2.56 0.00	37.48 2.68 0.00	37.71 2.57 0.00	37.92 2.88 0.00	41.21 2.96 0.00	43.47 2.98 0.01	55.56 3.46 -5.34	49.23 3.52 0.00	47.48 3.48 0.00	45.07 3.04 0.00	41.50 2.75 0.00	37.16 2.07 0.00
NYPA_HARLEM__RVR__GT2 24161	43.60 1.45 -17.78	38.75 1.98 -0.30	42.87 1.91 0.00	39.36 1.63 0.00	62.51 0.89 -42.91	45.28 0.82 -29.65	142.17 1.30 -121.67	108.50 2.29 -73.37	74.75 1.49 -55.29	46.43 -1.16 -64.22	39.24 2.75 -1.50	40.39 2.87 0.00	37.62 2.56 0.00	37.48 2.68 0.00	37.71 2.57 0.00	37.92 2.88 0.00	41.21 2.96 0.00	43.47 2.98 0.01	55.56 3.46 -5.34	49.23 3.52 0.00	47.48 3.48 0.00	45.07 3.04 0.00	41.50 2.75 0.00	37.16 2.07 0.00
NYPA_KENT____GT 24152	44.40 1.86 -18.18	39.35 2.58 -0.30	43.58 2.62 0.00	41.43 2.37 -1.33	62.85 1.22 -42.92	45.56 1.10 -29.65	142.56 1.68 -121.68	108.94 2.73 -73.37	74.93 1.67 -55.29	46.25 -1.35 -64.22	39.49 3.01 -1.50	40.60 3.07 0.00	37.82 2.77 0.00	37.69 2.89 0.00	37.93 2.80 0.00	38.15 3.12 0.00	41.49 3.24 0.00	43.74 3.24 0.00	55.74 3.63 -5.35	49.40 3.68 0.00	47.68 3.67 0.00	45.30 3.28 0.00	41.77 3.02 0.00	37.62 2.54 0.00
NYPA_POUCH1____GT 24155	44.24 1.74 -18.15	39.16 2.39 -0.30	43.41 2.45 0.00	41.15 2.22 -1.21	62.76 1.14 -42.92	45.50 1.04 -29.65	142.49 1.62 -121.68	108.83 2.62 -73.37	74.86 1.60 -55.29	46.28 -1.31 -64.22	39.29 2.81 -1.50	40.38 2.86 0.00	37.61 2.55 0.00	37.48 2.68 0.00	37.72 2.59 0.00	37.95 2.91 0.00	41.29 3.04 0.00	43.52 3.02 0.00	55.48 3.37 -5.35	49.14 3.43 0.00	47.54 3.54 0.00	45.16 3.14 0.00	41.61 2.86 0.00	37.45 2.36 0.00
NYPA_VERNON____GT2 24162	44.39 1.85 -18.18	39.34 2.57 -0.30	43.56 2.59 0.00	41.39 2.33 -1.33	62.83 1.20 -42.92	45.53 1.07 -29.65	142.52 1.65 -121.68	108.91 2.70 -73.37	74.91 1.65 -55.29	46.25 -1.34 -64.22	39.54 3.06 -1.50	40.65 3.13 0.00	37.88 2.83 0.00	37.74 2.94 0.00	37.98 2.85 0.00	38.20 3.17 0.00	41.54 3.28 0.00	43.80 3.29 0.00	55.90 3.79 -5.35	49.48 3.77 0.00	47.69 3.69 0.00	45.32 3.29 0.00	41.81 3.06 0.00	37.65 2.56 0.00
NYPA_VERNON____GT3 24163	44.39 1.85 -18.18	39.34 2.57 -0.30	43.56 2.59 0.00	41.39 2.33 -1.33	62.83 1.20 -42.92	45.53 1.07 -29.65	142.52 1.65 -121.68	108.91 2.70 -73.37	74.91 1.65 -55.29	46.25 -1.34 -64.22	39.54 3.06 -1.50	40.65 3.13 0.00	37.88 2.83 0.00	37.74 2.94 0.00	37.98 2.85 0.00	38.20 3.17 0.00	41.54 3.28 0.00	43.80 3.29 0.00	55.90 3.79 -5.35	49.48 3.77 0.00	47.69 3.69 0.00	45.32 3.29 0.00	41.81 3.06 0.00	37.65 2.56 0.00
NYPA____ASTORIA_CC1 323568	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.24 0.00	41.80 3.04 0.00	37.64 2.55 0.00
NYPA____ASTORIA_CC2 323569	44.39 1.85 -18.18	39.34 2.57 -0.30	43.54 2.58 0.00	41.39 2.33 -1.33	62.82 1.19 -42.92	45.53 1.07 -29.65	142.50 1.63 -121.68	108.88 2.66 -73.37	74.90 1.64 -55.29	46.28 -1.31 -64.22	39.52 3.04 -1.50	40.62 3.10 0.00	37.87 2.81 0.00	37.73 2.94 0.00	37.97 2.84 0.00	38.19 3.16 0.00	41.51 3.25 0.00	43.76 3.25 0.00	55.86 3.75 -5.35	49.45 3.74 0.00	47.64 3.63 0.00	45.26 3.24 0.00	41.80 3.04 0.00	37.64 2.55 0.00
NYPA____HOLTSVILL 23794	64.34 2.38 -37.60	40.06 3.29 -0.30	44.36 3.40 0.00	40.72 2.99 0.00	63.25 1.62 -42.92	45.83 1.36 -29.66	144.33 2.01 -123.11	109.47 3.25 -73.38	74.99 1.72 -55.30	46.01 -1.59 -64.23	39.91 3.43 -1.50	41.05 3.52 0.00	37.97 2.91 0.00	37.90 3.10 0.00	38.11 2.98 0.00	38.29 3.26 0.00	41.59 3.33 0.00	43.93 3.42 0.00	55.87 3.76 -5.35	70.34 4.25 -20.37	88.24 4.29 -39.94	60.49 3.80 -14.66	42.42 3.66 0.00	38.08 2.99 0.00
NYPA____HELLGATE_GT1 24158	43.60 1.45 -17.78	38.75 1.98 -0.30	42.87 1.91 0.00	39.36 1.63 0.00	62.52 0.89 -42.91	45.28 0.82 -29.65	142.18 1.30 -121.68	108.47 2.26 -73.37	74.74 1.48 -55.29	46.43 -1.16 -64.22	39.24 2.75 -1.50	40.39 2.87 0.00	37.62 2.56 0.00	37.48 2.68 0.00	37.71 2.57 0.00	37.92 2.88 0.00	41.21 2.96 0.00	43.48 2.98 0.00	55.61 3.50 -5.35	49.27 3.56 0.00	47.47 3.46 0.00	45.06 3.04 0.00	41.50 2.75 0.00	37.16 2.07 0.00
NYPA____HELLGATE_GT2 24159	43.60 1.45 -17.78	38.75 1.98 -0.30	42.87 1.91 0.00	39.36 1.63 0.00	62.52 0.89 -42.91	45.28 0.82 -29.65	142.18 1.30 -121.68	108.47 2.26 -73.37	74.74 1.48 -55.29	46.43 -1.16 -64.22	39.24 2.75 -1.50	40.39 2.87 0.00	37.62 2.56 0.00	37.48 2.68 0.00	37.71 2.57 0.00	37.92 2.88 0.00	41.21 2.96 0.00	43.48 2.98 0.00	55.61 3.50 -5.35	49.27 3.56 0.00	47.47 3.46 0.00	45.06 3.04 0.00	41.50 2.75 0.00	37.16 2.07 0.00

NYS_BARGE___HYD 23848	26.85 -0.70 -3.20	35.73 -0.80 -0.05	40.13 -0.83 0.00	36.96 -0.78 0.00	23.95 -0.46 -5.71	18.39 -0.39 -3.97	33.17 -0.56 -14.52	43.98 -0.34 -11.47	26.31 -0.30 -8.65	-6.69 -0.11 -10.04	35.72 0.51 -0.23	38.04 0.52 0.00	35.69 0.63 0.00	35.40 0.60 0.00	35.52 0.38 0.00	35.14 0.10 0.00	37.99 -0.27 0.00	40.06 -0.44 0.00	47.24 -0.36 -0.83	45.32 -0.39 0.00	43.72 -0.29 0.00	41.09 -0.94 0.00	38.39 -0.36 0.00	34.93 -0.16 0.00
OAK_ORCHARD___HYD 24046	26.92 0.13 -2.43	36.78 0.27 -0.04	41.28 0.31 0.00	38.00 0.27 0.00	22.88 0.08 -4.09	17.70 0.04 -2.84	29.79 0.19 -10.40	41.70 0.67 -8.18	24.45 0.31 -6.16	-9.99 -0.52 -7.16	36.28 1.13 -0.17	38.75 1.23 0.00	36.22 1.16 0.00	35.92 1.12 0.00	36.18 1.05 0.00	35.97 0.94 0.00	39.13 0.88 0.00	41.41 0.90 0.00	48.47 1.11 -0.60	46.82 1.11 0.00	45.10 1.09 0.00	42.70 0.67 0.00	39.45 0.70 0.00	35.71 0.63 0.00
OCC_CHEM___DRP 24175	26.50 -1.17 -3.31	35.19 -1.33 -0.06	39.50 -1.46 0.00	36.35 -1.38 0.00	23.91 -0.74 -5.94	18.33 -0.61 -4.13	33.33 -0.98 -15.12	43.70 -1.09 -11.95	26.25 -0.72 -9.00	-5.88 0.29 -10.46	34.95 -0.28 -0.24	37.21 -0.32 0.00	34.91 -0.15 0.00	34.61 -0.18 0.00	34.74 -0.39 0.00	34.36 -0.67 0.00	37.15 -1.10 0.00	39.13 -1.37 0.00	46.19 -1.44 -0.87	44.24 -1.47 0.00	42.72 -1.29 0.00	40.16 -1.86 0.00	37.60 -1.15 0.00	34.35 -0.73 0.00
OH_GEN_PROXY 24063	26.80 -0.88 -3.32	35.46 -1.07 -0.06	39.83 -1.13 0.00	36.64 -1.09 0.00	24.00 -0.67 -5.96	18.36 -0.60 -4.15	33.60 -0.77 -15.18	44.19 -0.65 -12.00	26.50 -0.51 -9.04	-6.12 0.00 -10.50	35.40 0.17 -0.25	37.69 0.17 0.00	35.32 0.27 0.00	35.05 0.25 0.00	35.19 0.06 0.00	34.84 -0.19 0.00	37.68 -0.57 0.00	39.68 -0.83 0.00	46.79 -0.84 -0.87	44.84 -0.88 0.00	43.31 -0.69 0.00	40.77 -1.26 0.00	38.07 -0.68 0.00	34.64 -0.44 0.00
OLIN_CORP_DRP 24177	26.58 -1.10 -3.32	35.15 -1.37 -0.06	39.46 -1.51 0.00	36.33 -1.41 0.00	23.92 -0.76 -5.97	18.34 -0.62 -4.15	33.45 -0.93 -15.18	43.81 -1.03 -12.00	26.34 -0.67 -9.04	-5.83 0.30 -10.50	35.00 -0.23 -0.25	37.25 -0.27 0.00	34.94 -0.11 0.00	34.66 -0.14 0.00	34.79 -0.35 0.00	34.41 -0.62 0.00	37.20 -1.06 0.00	39.19 -1.31 0.00	46.27 -1.36 -0.87	44.34 -1.38 0.00	42.79 -1.21 0.00	40.22 -1.81 0.00	37.64 -1.11 0.00	34.28 -0.81 0.00
OLIN_CORP_DSASP 323712	26.50 -1.17 -3.31	35.19 -1.33 -0.06	39.50 -1.46 0.00	36.35 -1.38 0.00	23.91 -0.74 -5.94	18.33 -0.61 -4.13	33.33 -0.98 -15.12	43.70 -1.09 -11.95	26.25 -0.72 -9.00	-5.88 0.29 -10.46	34.95 -0.28 -0.24	37.21 -0.32 0.00	34.91 -0.15 0.00	34.61 -0.18 0.00	34.74 -0.39 0.00	34.36 -0.67 0.00	37.15 -1.10 0.00	39.13 -1.37 0.00	46.19 -1.44 -0.87	44.24 -1.47 0.00	42.72 -1.29 0.00	40.16 -1.86 0.00	37.60 -1.15 0.00	34.35 -0.73 0.00
ONEIDA_HERK_LFGE 323681	24.85 0.49 0.00	37.20 0.73 0.00	41.85 0.88 0.00	38.53 0.79 0.00	12.64 0.41 6.48	10.69 0.38 4.51	16.60 0.67 3.26	21.12 1.20 12.93	8.84 0.62 9.74	-28.52 -0.57 11.32	35.87 1.16 0.27	38.70 1.17 0.00	36.03 0.98 0.00	35.82 1.02 0.00	36.19 1.05 0.00	36.11 1.08 0.00	39.52 1.27 0.00	41.90 1.40 0.00	47.45 1.64 0.95	47.35 1.63 0.00	45.52 1.52 0.00	43.38 1.35 0.00	39.84 1.08 0.00	35.97 0.88 0.00
ONONDAGA_REF_OCCRA 23987	26.93 0.39 -2.18	37.08 0.57 -0.04	41.62 0.66 0.00	38.30 0.57 0.00	22.03 0.32 -3.00	17.14 0.24 -2.08	26.49 0.35 -6.94	33.52 0.68 0.00	18.35 0.38 0.00	-16.98 -0.35 0.00	35.77 0.79 0.00	38.41 0.89 0.00	35.82 0.76 0.00	35.59 0.79 0.00	35.91 0.78 0.00	35.84 0.81 0.00	39.13 0.88 0.00	41.55 1.05 0.00	48.41 1.21 -0.44	46.93 1.21 0.00	45.19 1.19 0.00	43.07 1.05 0.00	39.59 0.84 0.00	35.79 0.70 0.00
ONONDAGA___COGEN 23986	26.75 0.34 -2.05	37.00 0.49 -0.04	41.52 0.56 0.00	38.23 0.50 0.00	21.94 0.27 -2.96	17.08 0.21 -2.06	26.41 0.35 -6.86	33.49 0.65 0.00	18.34 0.37 0.00	-16.96 -0.33 0.00	35.72 0.74 0.00	38.36 0.84 0.00	35.78 0.72 0.00	35.55 0.75 0.00	35.88 0.74 0.00	35.81 0.77 0.00	39.08 0.83 0.00	41.42 0.92 0.00	48.26 1.07 -0.43	46.79 1.08 0.00	45.05 1.05 0.00	42.94 0.92 0.00	39.51 0.76 0.00	35.71 0.62 0.00
ONTARIO___LFGE 23819	27.61 0.38 -2.87	37.16 0.64 -0.05	41.73 0.77 0.00	38.38 0.65 0.00	24.08 0.40 -4.97	18.61 0.35 -3.45	32.56 0.72 -12.64	44.23 1.43 -9.96	26.29 0.82 -7.51	-8.67 -0.76 -8.72	36.86 1.68 -0.20	39.22 1.70 0.00	36.51 1.46 0.00	36.31 1.51 0.00	36.58 1.45 0.00	36.51 1.48 0.00	39.79 1.54 0.00	42.13 1.63 0.00	49.42 1.93 -0.73	47.66 1.94 0.00	45.94 1.94 0.00	43.56 1.53 0.00	39.95 1.20 0.00	36.10 1.01 0.00
ORANGEVILLE_WT_PWR 323706	27.56 -0.60 -3.80	36.07 -0.46 -0.06	40.77 -0.19 0.00	37.65 -0.08 0.00	25.65 -0.04 -6.99	19.61 -0.06 -4.86	37.08 0.09 -17.79	47.63 0.70 -14.08	28.90 0.31 -10.61	-4.85 -0.55 -12.33	36.75 1.48 -0.29	39.07 1.54 0.00	36.47 1.41 0.00	36.32 1.52 0.00	36.42 1.29 0.00	36.13 1.10 0.00	39.15 0.90 0.00	41.24 0.73 0.00	48.75 0.97 -1.02	46.67 0.96 0.00	45.01 1.01 0.00	42.27 0.24 0.00	39.12 0.36 0.00	35.58 0.50 0.00
ORANGEVILLE___ESR 323794	27.56 -0.60 -3.80	36.07 -0.46 -0.06	40.77 -0.19 0.00	37.65 -0.08 0.00	25.65 -0.04 -6.99	19.61 -0.06 -4.86	37.08 0.09 -17.79	47.63 0.70 -14.08	28.90 0.31 -10.61	-4.85 -0.55 -12.33	36.75 1.48 -0.29	39.07 1.54 0.00	36.47 1.41 0.00	36.32 1.52 0.00	36.42 1.29 0.00	36.13 1.10 0.00	39.15 0.90 0.00	41.24 0.73 0.00	48.75 0.97 -1.02	46.67 0.96 0.00	45.01 1.01 0.00	42.27 0.24 0.00	39.12 0.36 0.00	35.58 0.50 0.00
OSWEGATCHIE___HYD 24044	23.85 -0.51 0.00	35.71 -0.76 0.00	40.18 -0.78 0.00	37.08 -0.66 0.00	15.02 -0.37 3.32	12.26 -0.24 2.31	17.85 -0.23 1.12	25.69 -0.50 6.65	12.50 -0.45 5.01	-21.97 0.48 5.82	34.06 -0.78 0.14	36.54 -0.98 0.00	34.35 -0.70 0.00	34.03 -0.76 0.00	34.38 -0.76 0.00	34.28 -0.75 0.00	37.58 -0.67 0.00	39.79 -0.71 0.00	45.29 -0.99 0.49	44.79 -0.92 0.00	43.12 -0.88 0.00	41.58 -0.45 0.00	38.40 -0.35 0.00	34.72 -0.37 0.00
OSWEGO___5 23606	25.75 -0.06 -1.45	36.40 -0.09 -0.03	40.87 -0.09 0.00	37.62 -0.11 0.00	18.66 -0.05 0.00	14.76 -0.05 0.00	19.18 -0.02 0.00	32.87 0.03 0.00	17.98 0.01 0.00	-16.66 -0.03 0.00	35.08 0.09 0.00	37.69 0.16 0.00	35.16 0.10 0.00	34.93 0.13 0.00	35.24 0.11 0.00	35.16 0.13 0.00	38.37 0.12 0.00	40.65 0.15 0.00	46.93 0.17 0.00	45.88 0.17 0.00	44.19 0.19 0.00	42.17 0.14 0.00	38.85 0.09 0.00	35.13 0.04 0.00
OSWEGO___6 23613	25.75 -0.06 -1.45	36.40 -0.09 -0.03	40.87 -0.09 0.00	37.62 -0.11 0.00	18.66 -0.05 0.00	14.76 -0.05 0.00	19.18 -0.02 0.00	32.87 0.03 0.00	17.98 0.01 0.00	-16.66 -0.03 0.00	35.08 0.09 0.00	37.69 0.16 0.00	35.16 0.10 0.00	34.93 0.13 0.00	35.24 0.11 0.00	35.16 0.13 0.00	38.37 0.12 0.00	40.65 0.15 0.00	46.93 0.17 0.00	45.88 0.17 0.00	44.19 0.19 0.00	42.17 0.14 0.00	38.85 0.09 0.00	35.13 0.04 0.00

OUTOKUMPU-AB___DRP 24206	27.15 -0.54 -3.33	36.06 -0.47 -0.06	40.51 -0.44 0.00	37.32 -0.41 0.00	24.42 -0.29 -6.00	18.74 -0.25 -4.17	34.13 -0.34 -15.27	44.93 0.02 -12.07	26.95 -0.12 -9.10	-6.38 -0.32 -10.57	36.19 0.96 -0.25	38.48 0.95 0.00	36.10 1.04 0.00	35.81 1.01 0.00	35.95 0.82 0.00	35.56 0.52 0.00	38.44 0.19 0.00	40.52 0.01 0.00	47.78 0.14 -0.88	45.80 0.08 0.00	44.20 0.20 0.00	41.54 -0.49 0.00	38.79 0.03 0.00	35.32 0.24 0.00
OXBOW____ 24026	26.86 -0.82 -3.32	35.68 -0.85 -0.06	40.08 -0.88 0.00	36.89 -0.84 0.00	24.20 -0.48 -5.97	18.55 -0.41 -4.15	33.77 -0.63 -15.20	44.39 -0.47 -12.01	26.63 -0.39 -9.05	-6.14 -0.03 -10.51	35.64 0.42 -0.25	37.91 0.39 0.00	35.57 0.52 0.00	35.29 0.49 0.00	35.41 0.28 0.00	35.03 0.00 0.00	37.87 -0.39 0.00	39.90 -0.60 0.00	47.08 -0.55 -0.87	45.12 -0.60 0.00	43.55 -0.45 0.00	40.93 -1.10 0.00	38.27 -0.48 0.00	34.90 -0.19 0.00
OXY_CHEM_DSASP 323612	26.50 -1.17 -3.31	35.19 -1.33 -0.06	39.50 -1.46 0.00	36.35 -1.38 0.00	23.91 -0.74 -5.94	18.33 -0.61 -4.13	33.33 -0.98 -15.12	43.70 -1.09 -11.95	26.25 -0.72 -9.00	-5.88 0.29 -10.46	34.95 -0.28 -0.24	37.21 -0.32 0.00	34.91 -0.15 0.00	34.61 -0.18 0.00	34.74 -0.39 0.00	34.36 -0.67 0.00	37.15 -1.10 0.00	39.13 -1.37 0.00	46.19 -1.44 -0.87	44.24 -1.47 0.00	42.72 -1.29 0.00	40.16 -1.86 0.00	37.60 -1.15 0.00	34.35 -0.73 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.50 -1.17 -3.31	35.19 -1.33 -0.06	39.50 -1.46 0.00	36.35 -1.38 0.00	23.91 -0.74 -5.94	18.33 -0.61 -4.13	33.33 -0.98 -15.12	43.70 -1.09 -11.95	26.25 -0.72 -9.00	-5.88 0.29 -10.46	34.95 -0.28 -0.24	37.21 -0.32 0.00	34.91 -0.15 0.00	34.61 -0.18 0.00	34.74 -0.39 0.00	34.36 -0.67 0.00	37.15 -1.10 0.00	39.13 -1.37 0.00	46.19 -1.44 -0.87	44.24 -1.47 0.00	42.72 -1.29 0.00	40.16 -1.86 0.00	37.60 -1.15 0.00	34.35 -0.73 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.64 1.50 -17.78	38.80 2.03 -0.30	42.94 1.98 0.00	39.44 1.71 0.00	62.54 0.92 -42.91	45.32 0.86 -29.65	142.23 1.35 -121.68	108.56 2.35 -73.37	74.77 1.51 -55.29	46.38 -1.21 -64.22	39.30 2.82 -1.50	40.45 2.92 0.00	37.65 2.60 0.00	37.51 2.71 0.00	37.75 2.62 0.00	37.97 2.93 0.00	41.29 3.04 0.00	43.58 3.08 0.00	55.71 3.60 -5.35	49.38 3.67 0.00	47.56 3.56 0.00	45.14 3.12 0.00	41.54 2.79 0.00	37.21 2.12 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.99 1.85 -17.78	39.33 2.56 -0.30	43.56 2.60 0.00	40.00 2.27 0.00	62.84 1.22 -42.91	45.57 1.10 -29.65	142.56 1.69 -121.68	109.09 2.87 -73.37	75.06 1.80 -55.29	46.08 -1.51 -64.22	39.90 3.42 -1.50	41.10 3.58 0.00	38.26 3.21 0.00	38.11 3.31 0.00	38.34 3.21 0.00	38.57 3.54 0.00	41.94 3.69 0.00	44.25 3.74 0.00	56.49 4.39 -5.35	50.03 4.31 0.00	48.21 4.21 0.00	45.72 3.69 0.00	42.17 3.41 0.00	37.82 2.73 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.91 -0.04 -3.59	36.75 0.22 -0.06	41.38 0.42 0.00	38.12 0.39 0.00	25.34 0.09 -6.54	19.37 0.01 -4.55	36.00 0.16 -16.64	46.97 0.97 -13.16	28.28 0.39 -9.92	-5.87 -0.77 -11.52	37.29 2.04 -0.27	39.66 2.13 0.00	37.06 2.01 0.00	36.98 2.18 0.00	37.10 1.96 0.00	36.75 1.72 0.00	39.70 1.45 0.00	41.75 1.25 0.00	49.24 1.53 -0.96	47.15 1.44 0.00	45.49 1.49 0.00	42.88 0.85 0.00	39.89 1.14 0.00	36.21 1.12 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.22 1.83 -18.03	39.31 2.53 -0.31	43.56 2.60 0.00	40.02 2.29 0.00	68.37 1.22 -48.44	49.31 1.09 -33.41	174.94 1.69 -154.05	114.21 2.82 -78.54	79.04 1.68 -59.39	50.94 -1.42 -68.98	39.62 3.03 -1.61	40.60 3.07 0.00	37.78 2.73 0.00	37.60 2.80 0.00	37.85 2.72 0.00	38.06 3.03 0.00	41.47 3.22 0.00	43.87 3.37 0.00	56.54 4.06 -5.72	49.77 4.06 0.00	47.89 3.88 0.00	45.45 3.41 0.00	41.81 3.06 0.00	37.66 2.57 0.00
PEEKSKILL____ 23653	43.59 1.54 -17.69	38.87 2.10 -0.30	43.07 2.11 0.00	39.58 1.86 0.00	62.33 0.98 -42.64	45.15 0.88 -29.46	141.46 1.38 -120.88	108.07 2.29 -72.93	74.31 1.39 -54.95	46.04 -1.16 -63.83	39.02 2.55 -1.49	40.12 2.59 0.00	37.34 2.29 0.00	37.22 2.42 0.00	37.48 2.35 0.00	37.68 2.65 0.00	41.05 2.80 0.00	43.37 2.86 0.00	55.44 3.37 -5.31	49.06 3.35 0.00	47.24 3.23 0.00	44.89 2.86 0.00	41.34 2.59 0.00	37.24 2.16 0.00
PGE MADISON___WINDPWR 24146	31.92 1.71 -5.85	39.12 2.55 -0.10	43.94 2.98 0.00	40.90 3.17 0.00	38.34 1.70 -17.93	28.65 1.47 -12.37	73.60 2.38 -52.02	66.92 4.24 -29.83	42.75 2.30 -22.48	7.38 -2.11 -26.11	39.55 3.96 -0.61	41.50 3.97 0.00	38.48 3.43 0.00	38.23 3.44 0.00	38.40 3.27 0.00	38.58 3.55 0.00	42.39 4.14 0.00	45.08 4.57 0.00	54.33 5.42 -2.15	51.28 5.57 0.00	49.37 5.36 0.00	46.78 4.75 0.00	42.52 3.76 0.00	38.22 3.14 0.00
PIERCEFIELD___HYD 23852	23.31 -1.05 0.00	34.91 -1.56 0.00	39.27 -1.69 0.00	36.28 -1.45 0.00	14.81 -0.81 3.09	12.05 -0.62 2.15	10.52 -0.81 7.87	25.01 -1.64 6.19	12.18 -1.12 4.67	-20.90 1.15 5.42	32.91 -1.95 0.13	35.25 -2.28 0.00	33.36 -1.69 0.00	32.98 -1.82 0.00	33.30 -1.84 0.00	33.16 -1.87 0.00	36.34 -1.91 0.00	38.41 -2.10 0.00	43.63 -2.69 0.45	43.11 -2.60 0.00	41.59 -2.41 0.00	40.50 -1.53 0.00	37.62 -1.13 0.00	34.10 -0.99 0.00
PINELAWN_CC_1 323563	64.40 2.44 -37.60	40.13 3.36 -0.30	44.44 3.48 0.00	40.78 3.05 0.00	63.26 1.63 -42.92	45.83 1.36 -29.66	144.41 2.10 -123.11	109.61 3.39 -73.38	75.11 1.84 -55.30	45.90 -1.70 -64.23	40.05 3.57 -1.50	41.21 3.69 0.00	38.17 3.11 0.00	38.06 3.26 0.00	38.31 3.18 0.00	38.58 3.55 0.00	41.98 3.72 0.00	44.35 3.84 0.00	56.48 4.37 -5.35	70.85 4.77 -20.37	88.69 4.74 -39.94	60.92 4.23 -14.66	42.68 3.93 0.00	38.35 3.26 0.00
PJM_GEN_HTP_PROXY 323702	43.86 1.72 -17.78	39.13 2.36 -0.30	43.35 2.39 0.00	39.82 2.09 0.00	62.36 1.09 -42.56	49.29 0.98 -33.49	142.41 1.54 -121.67	108.77 2.56 -73.37	74.81 1.55 -55.29	46.29 -1.30 -64.22	39.39 2.91 -1.50	40.50 2.98 0.00	37.72 2.67 0.00	37.58 2.78 0.00	37.82 2.68 0.00	38.04 3.00 0.00	41.39 3.14 0.00	43.67 3.17 0.00	55.75 3.64 -5.35	49.35 3.64 0.00	47.55 3.55 0.00	45.18 3.15 0.00	41.66 2.91 0.00	37.53 2.44 0.00
PJM_GEN_KEystone 24065	36.28 0.56 -11.36	37.49 0.83 -0.19	41.82 0.86 0.00	38.44 0.70 0.00	46.53 0.40 -27.41	37.39 0.31 -22.27	95.02 0.60 -75.22	80.02 1.20 -45.98	53.33 0.71 -34.65	22.97 -0.65 -40.25	37.62 1.70 -0.94	39.27 1.74 0.00	36.56 1.50 0.00	36.50 1.71 0.00	36.69 1.55 0.00	36.72 1.69 0.00	39.91 1.66 0.00	42.05 1.55 0.00	51.88 1.77 -3.35	47.41 1.70 0.00	45.76 1.75 0.00	43.45 1.42 0.00	40.08 1.33 0.00	36.21 1.12 0.00
PJM_GEN_NEPTUNE_PROXY 323594	64.15 2.20 -37.60	39.80 3.03 -0.30	44.07 3.11 0.00	40.45 2.72 0.00	62.73 1.45 -42.56	49.55 1.24 -33.50	144.20 1.89 -123.11	109.27 3.05 -73.38	74.95 1.68 -55.30	46.08 -1.52 -64.23	39.82 3.33 -1.50	40.98 3.46 0.00	38.00 2.95 0.00	37.91 3.11 0.00	38.14 3.00 0.00	38.32 3.29 0.00	41.69 3.44 0.00	44.02 3.51 0.00	56.04 3.93 -5.35	70.32 4.23 -20.37	88.20 4.25 -39.94	60.48 3.79 -14.66	42.25 3.50 0.00	38.02 2.93 0.00

PJM_GEN_VFT_PROXY 323633	43.79 1.65 -17.79	39.01 2.24 -0.30	43.20 2.24 0.00	39.71 1.98 0.00	62.31 1.04 -42.56	49.24 0.94 -33.49	142.34 1.47 -121.68	108.64 2.43 -73.37	74.77 1.51 -55.29	46.33 -1.26 -64.22	39.24 2.76 -1.50	40.32 2.80 0.00	37.57 2.52 0.00	37.45 2.65 0.00	37.68 2.55 0.00	37.92 2.89 0.00	41.24 2.99 0.00	43.51 3.00 0.00	55.52 3.41 -5.35	49.13 3.42 0.00	47.36 3.35 0.00	45.01 2.98 0.00	41.52 2.77 0.00	37.42 2.33 0.00
PLEASANTVLY___LBMP 24000	43.96 1.46 -18.14	38.74 1.97 -0.31	42.91 1.95 0.00	39.42 1.70 0.00	63.95 0.91 -44.33	46.26 0.82 -30.63	146.48 1.28 -126.01	110.42 2.12 -75.46	76.10 1.27 -56.86	48.31 -1.11 -66.05	38.88 2.36 -1.55	39.92 2.40 0.00	37.18 2.12 0.00	37.04 2.24 0.00	37.28 2.15 0.00	37.48 2.45 0.00	40.82 2.57 0.00	43.16 2.66 0.00	55.52 3.25 -5.50	48.91 3.20 0.00	47.07 3.06 0.00	44.70 2.67 0.00	41.19 2.44 0.00	37.14 2.05 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	43.85 1.63 -17.86	39.01 2.24 -0.30	43.22 2.26 0.00	39.71 1.98 0.00	62.85 1.05 -43.09	45.52 0.94 -29.77	142.81 1.45 -122.16	108.94 2.43 -73.66	74.95 1.46 -55.53	46.62 -1.25 -64.49	39.22 2.73 -1.51	40.31 2.78 0.00	37.54 2.48 0.00	37.38 2.58 0.00	37.62 2.49 0.00	37.84 2.80 0.00	41.20 2.95 0.00	43.52 3.02 0.00	55.71 3.58 -5.37	49.27 3.56 0.00	47.45 3.45 0.00	45.06 3.03 0.00	41.52 2.77 0.00	37.39 2.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.45 1.74 -18.34	39.17 2.39 -0.31	43.38 2.42 0.00	39.85 2.12 0.00	76.63 1.12 -56.80	54.90 1.00 -39.09	222.74 1.56 -201.99	121.97 2.62 -86.50	84.72 1.54 -65.22	57.79 -1.34 -75.75	39.52 2.77 -1.77	40.33 2.80 0.00	37.52 2.46 0.00	37.35 2.55 0.00	37.57 2.44 0.00	37.78 2.74 0.00	41.19 2.94 0.00	43.61 3.11 0.00	56.94 3.87 -6.31	49.59 3.87 0.00	47.70 3.69 0.00	45.24 3.21 0.00	41.65 2.89 0.00	37.54 2.45 0.00
POLETTI_____ 23519	43.86 1.72 -17.79	39.12 2.35 -0.30	43.31 2.35 0.00	39.81 2.07 0.00	62.71 1.08 -42.91	45.44 0.97 -29.65	142.41 1.54 -121.68	108.76 2.55 -73.37	74.80 1.55 -55.29	46.29 -1.30 -64.22	39.38 2.90 -1.50	40.48 2.96 0.00	37.72 2.67 0.00	37.58 2.78 0.00	37.82 2.68 0.00	38.04 3.00 0.00	41.39 3.14 0.00	43.66 3.16 0.00	55.74 3.63 -5.35	49.34 3.63 0.00	47.55 3.55 0.00	45.23 3.20 0.00	41.74 2.99 0.00	37.64 2.55 0.00
PORT_JEFF_3 23555	64.41 2.45 -37.60	40.15 3.38 -0.30	44.47 3.51 0.00	40.81 3.08 0.00	63.29 1.66 -42.92	45.88 1.41 -29.66	144.38 2.07 -123.11	109.56 3.34 -73.38	75.01 1.74 -55.30	45.95 -1.65 -64.23	40.00 3.52 -1.50	41.14 3.62 0.00	38.05 2.99 0.00	37.97 3.18 0.00	38.19 3.06 0.00	38.38 3.35 0.00	41.65 3.40 0.00	43.95 3.45 0.00	55.90 3.78 -5.35	70.38 4.29 -20.37	88.29 4.34 -39.94	60.53 3.84 -14.66	42.48 3.73 0.00	38.18 3.09 0.00
PORT_JEFF_4 23616	64.41 2.45 -37.60	40.15 3.38 -0.30	44.47 3.51 0.00	40.81 3.08 0.00	63.29 1.66 -42.92	45.88 1.41 -29.66	144.38 2.07 -123.11	109.56 3.34 -73.38	75.01 1.74 -55.30	45.95 -1.65 -64.23	40.00 3.52 -1.50	41.14 3.62 0.00	38.05 2.99 0.00	37.97 3.18 0.00	38.19 3.06 0.00	38.38 3.35 0.00	41.65 3.40 0.00	43.95 3.45 0.00	55.90 3.78 -5.35	70.38 4.29 -20.37	88.29 4.34 -39.94	60.53 3.84 -14.66	42.48 3.73 0.00	38.18 3.09 0.00
PORT_JEFF_IC 23713	64.42 2.46 -37.60	40.18 3.41 -0.30	44.50 3.54 0.00	40.84 3.11 0.00	63.30 1.67 -42.92	45.89 1.42 -29.66	144.41 2.10 -123.11	109.57 3.35 -73.38	74.96 1.69 -55.30	45.92 -1.68 -64.23	40.02 3.54 -1.50	41.16 3.64 0.00	38.07 3.02 0.00	38.00 3.20 0.00	38.21 3.08 0.00	38.40 3.36 0.00	41.57 3.32 0.00	43.80 3.30 0.00	55.74 3.63 -5.35	70.22 4.14 -20.37	88.12 4.18 -39.94	60.39 3.70 -14.66	42.43 3.68 0.00	38.21 3.12 0.00
PPL PILGRIM_ST_GT1 24216	64.53 2.57 -37.60	40.30 3.52 -0.30	44.62 3.66 0.00	40.96 3.22 0.00	63.35 1.72 -42.92	45.92 1.45 -29.66	144.50 2.19 -123.11	109.75 3.53 -73.38	75.15 1.89 -55.30	45.85 -1.75 -64.23	40.18 3.70 -1.50	41.35 3.83 0.00	38.17 3.11 0.00	38.10 3.31 0.00	38.34 3.21 0.00	38.53 3.50 0.00	41.91 3.66 0.00	44.27 3.76 0.00	56.32 4.21 -5.35	70.73 4.64 -20.37	88.60 4.65 -39.94	60.84 4.15 -14.66	42.74 3.99 0.00	38.34 3.25 0.00
PPL PILGRIM_ST_GT2 24217	64.53 2.57 -37.60	40.30 3.52 -0.30	44.62 3.66 0.00	40.96 3.22 0.00	63.35 1.72 -42.92	45.92 1.45 -29.66	144.50 2.19 -123.11	109.75 3.53 -73.38	75.15 1.89 -55.30	45.85 -1.75 -64.23	40.18 3.70 -1.50	41.35 3.83 0.00	38.17 3.11 0.00	38.10 3.31 0.00	38.34 3.21 0.00	38.53 3.50 0.00	41.91 3.66 0.00	44.27 3.76 0.00	56.32 4.21 -5.35	70.73 4.64 -20.37	88.60 4.65 -39.94	60.84 4.15 -14.66	42.74 3.99 0.00	38.34 3.25 0.00
PPL_SHRM_GT3 24213	64.34 2.38 -37.60	40.10 3.34 -0.30	44.48 3.52 0.00	40.84 3.11 0.00	63.31 1.68 -42.92	45.88 1.41 -29.66	144.04 1.73 -123.11	109.37 3.15 -73.38	74.95 1.68 -55.30	46.04 -1.56 -64.23	39.75 3.27 -1.50	40.85 3.33 0.00	37.77 2.71 0.00	37.68 2.89 0.00	37.90 2.76 0.00	38.09 3.06 0.00	41.30 3.05 0.00	43.70 3.19 0.00	55.25 3.14 -5.35	70.12 4.03 -20.37	88.09 4.15 -39.94	60.32 3.63 -14.66	42.35 3.60 0.00	37.94 2.86 0.00
PPL_SHRM_GT4 24214	64.34 2.38 -37.60	40.10 3.34 -0.30	44.48 3.52 0.00	40.84 3.11 0.00	63.31 1.68 -42.92	45.88 1.41 -29.66	144.04 1.73 -123.11	109.37 3.15 -73.38	74.95 1.68 -55.30	46.04 -1.56 -64.23	39.75 3.27 -1.50	40.85 3.33 0.00	37.77 2.71 0.00	37.68 2.89 0.00	37.90 2.76 0.00	38.09 3.06 0.00	41.30 3.05 0.00	43.70 3.19 0.00	55.25 3.14 -5.35	70.12 4.03 -20.37	88.09 4.15 -39.94	60.32 3.63 -14.66	42.35 3.60 0.00	37.94 2.86 0.00
PROJECT___ORANGE 1 24174	26.44 0.28 -1.80	36.91 0.41 -0.03	41.43 0.47 0.00	38.13 0.40 0.00	18.93 0.22 0.00	14.97 0.16 0.00	19.48 0.28 0.00	33.39 0.55 0.00	18.29 0.32 0.00	-16.95 -0.32 0.00	35.67 0.69 0.00	38.30 0.78 0.00	35.71 0.66 0.00	35.49 0.69 0.00	35.81 0.68 0.00	35.74 0.71 0.00	39.00 0.75 0.00	41.31 0.81 0.00	47.70 0.93 0.00	46.65 0.94 0.00	44.93 0.92 0.00	42.82 0.79 0.00	39.40 0.64 0.00	35.62 0.53 0.00
PROJECT___ORANGE 2 24166	26.44 0.28 -1.80	36.91 0.41 -0.03	41.43 0.47 0.00	38.13 0.40 0.00	18.93 0.22 0.00	14.97 0.16 0.00	19.48 0.28 0.00	33.39 0.55 0.00	18.29 0.32 0.00	-16.95 -0.32 0.00	35.67 0.69 0.00	38.30 0.78 0.00	35.71 0.66 0.00	35.49 0.69 0.00	35.81 0.68 0.00	35.74 0.71 0.00	39.00 0.75 0.00	41.31 0.81 0.00	47.70 0.93 0.00	46.65 0.94 0.00	44.93 0.92 0.00	42.82 0.79 0.00	39.40 0.64 0.00	35.62 0.53 0.00
PYRITES___HYD 24023	23.70 -0.66 0.00	35.50 -0.97 0.00	39.95 -1.01 0.00	36.91 -0.82 0.00	15.16 -0.47 3.08	12.30 -0.37 2.14	10.89 -0.48 7.82	25.58 -1.11 6.15	12.50 -0.83 4.64	-21.12 0.89 5.39	33.52 -1.33 0.13	35.91 -1.62 0.00	33.98 -1.07 0.00	33.59 -1.21 0.00	33.94 -1.19 0.00	33.77 -1.26 0.00	36.99 -1.26 0.00	39.09 -1.41 0.00	44.43 -1.89 0.45	43.88 -1.83 0.00	42.28 -1.73 0.00	41.08 -0.94 0.00	38.06 -0.69 0.00	34.49 -0.59 0.00



RAMAPO____LBMP 323565	43.23	38.69	42.91	39.44	61.39	44.48	138.73	106.58	73.22	44.99	38.80	39.91	37.13	37.02	37.28	37.50	40.87	43.18	55.11	48.81	47.01	44.69	41.14	37.05
	1.43	1.93	1.95	1.71	0.90	0.80	1.30	2.13	1.29	-1.06	2.35	2.38	2.08	2.22	2.15	2.47	2.62	2.68	3.13	3.10	3.01	2.66	2.39	1.97
	-17.44	-0.30	0.00	0.00	-41.77	-28.86	-118.24	-71.61	-53.96	-62.67	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.22	0.00	0.00	0.00	0.00	0.00
RANKINE____ 23646	27.53	36.31	40.89	37.68	24.94	19.08	35.31	46.19	27.77	-5.97	36.74	39.08	36.55	36.36	36.48	36.12	39.04	41.12	48.54	46.50	44.87	42.18	39.29	35.71
	-0.34	-0.22	-0.07	-0.05	-0.14	-0.16	-0.10	0.52	0.14	-0.57	1.50	1.56	1.49	1.57	1.35	1.09	0.79	0.61	0.84	0.78	0.86	0.15	0.53	0.63
	-3.51	-0.06	0.00	0.00	-6.37	-4.43	-16.22	-12.83	-9.67	-11.23	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1 24244	43.91	39.20	43.41	39.90	62.76	45.47	142.45	108.82	74.84	46.26	39.44	40.54	37.77	37.63	37.87	38.09	41.44	43.73	55.82	49.41	47.62	45.24	41.72	37.57
	1.77	2.43	2.45	2.17	1.13	1.01	1.57	2.61	1.58	-1.33	2.96	3.02	2.72	2.84	2.74	3.06	3.19	3.22	3.71	3.70	3.61	3.21	2.96	2.49
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2 24245	43.91	39.20	43.41	39.90	62.76	45.47	142.45	108.82	74.84	46.26	39.44	40.54	37.77	37.63	37.87	38.09	41.44	43.73	55.82	49.41	47.62	45.24	41.72	37.57
	1.77	2.43	2.45	2.17	1.13	1.01	1.57	2.61	1.58	-1.33	2.96	3.02	2.72	2.84	2.74	3.06	3.19	3.22	3.71	3.70	3.61	3.21	2.96	2.49
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3 24246	43.92	39.21	43.43	39.92	62.78	45.49	142.46	108.84	74.85	46.24	39.45	40.56	37.79	37.65	37.89	38.11	41.46	43.76	55.84	49.44	47.64	45.26	41.73	37.58
	1.78	2.44	2.47	2.19	1.15	1.02	1.58	2.63	1.59	-1.35	2.97	3.04	2.74	2.85	2.75	3.07	3.21	3.25	3.73	3.72	3.64	3.23	2.98	2.49
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4 24247	43.92	39.21	43.43	39.92	62.78	45.49	142.46	108.84	74.85	46.24	39.45	40.56	37.79	37.65	37.89	38.11	41.46	43.76	55.84	49.44	47.64	45.26	41.73	37.58
	1.78	2.44	2.47	2.19	1.15	1.02	1.58	2.63	1.59	-1.35	2.97	3.04	2.74	2.85	2.75	3.07	3.21	3.25	3.73	3.72	3.64	3.23	2.98	2.49
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1 24248	43.91	39.19	43.40	39.89	62.75	45.48	142.45	108.82	74.83	46.26	39.43	40.54	37.77	37.63	37.87	38.08	41.44	43.72	55.82	49.41	47.61	45.23	41.71	37.56
	1.77	2.42	2.44	2.16	1.12	1.01	1.57	2.61	1.57	-1.33	2.95	3.02	2.71	2.83	2.74	3.05	3.19	3.21	3.71	3.70	3.61	3.20	2.96	2.48
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2 24249	43.91	39.19	43.40	39.89	62.75	45.48	142.45	108.82	74.83	46.26	39.43	40.54	37.77	37.63	37.87	38.08	41.44	43.72	55.82	49.41	47.61	45.23	41.71	37.56
	1.77	2.42	2.44	2.16	1.12	1.01	1.57	2.61	1.57	-1.33	2.95	3.02	2.71	2.83	2.74	3.05	3.19	3.21	3.71	3.70	3.61	3.20	2.96	2.48
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3 24250	43.94	39.25	43.47	39.94	62.78	45.49	142.48	108.88	74.88	46.23	39.49	40.61	37.84	37.69	37.93	38.14	41.51	43.80	55.90	49.49	47.69	45.30	41.77	37.61
	1.80	2.48	2.51	2.21	1.15	1.03	1.60	2.67	1.61	-1.37	3.01	3.09	2.78	2.90	2.79	3.11	3.26	3.29	3.79	3.78	3.68	3.28	3.02	2.53
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4 24251	43.94	39.25	43.47	39.94	62.78	45.49	142.48	108.88	74.88	46.23	39.49	40.61	37.84	37.69	37.93	38.14	41.51	43.80	55.90	49.49	47.69	45.30	41.77	37.61
	1.80	2.48	2.51	2.21	1.15	1.03	1.60	2.67	1.61	-1.37	3.01	3.09	2.78	2.90	2.79	3.11	3.26	3.29	3.79	3.78	3.68	3.28	3.02	2.53
	-17.79	-0.30	0.00	0.00	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1 23729	44.39	39.34	43.56	41.39	62.83	45.53	142.52	108.91	74.91	46.25	39.54	40.65	37.88	37.74	37.98	38.20	41.54	43.80	55.90	49.48	47.69	45.32	41.81	37.65
	1.85	2.57	2.59	2.33	1.20	1.07	1.65	2.70	1.65	-1.34	3.06	3.13	2.83	2.94	2.85	3.17	3.28	3.29	3.79	3.77	3.69	3.29	3.06	2.56
	-18.18	-0.30	0.00	-1.33	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10 24258	43.95	39.19	43.40	40.04	62.74	45.48	142.44	108.82	74.83	46.26	39.42	40.54	37.77	37.63	37.86	38.07	41.44	43.71	55.71	49.39	47.61	45.23	41.70	37.56
	1.76	2.42	2.44	2.16	1.12	1.01	1.57	2.61	1.57	-1.33	2.94	3.02	2.71	2.83	2.72	3.04	3.19	3.20	3.60	3.68	3.61	3.20	2.95	2.47
	-17.83	-0.30	0.00	-0.15	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11 24259	43.95	39.19	43.40	40.04	62.74	45.48	142.44	108.82	74.83	46.26	39.42	40.54	37.77	37.63	37.86	38.07	41.44	43.71	55.71	49.39	47.61	45.23	41.70	37.56
	1.76	2.42	2.44	2.16	1.12	1.01	1.57	2.61	1.57	-1.33	2.94	3.02	2.71	2.83	2.72	3.04	3.19	3.20	3.60	3.68	3.61	3.20	2.95	2.47
	-17.83	-0.30	0.00	-0.15	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4 24252	44.19	39.17	43.39	40.87	62.74	45.46	142.44	108.81	74.83	46.28	39.42	40.51	37.74	37.61	37.84	38.07	41.42	43.71	55.80	49.40	47.60	45.22	41.69	37.55
	1.75	2.40	2.43	2.13	1.12	1.00	1.56	2.59	1.57	-1.32	2.93	2.99	2.69	2.81	2.71	3.04	3.17	3.21	3.69	3.68	3.60	3.19	2.94	2.46
	-18.09	-0.30	0.00	-1.01	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5 24254	44.19	39.17	43.39	40.87	62.74	45.46	142.44	108.81	74.83	46.28	39.42	40.51	37.74	37.61	37.84	38.07	41.42	43.71	55.80	49.40	47.60	45.22	41.69	37.55
	1.75	2.40	2.43	2.13	1.12	1.00	1.56	2.59	1.57	-1.32	2.93	2.99	2.69	2.81	2.71	3.04	3.17	3.21	3.69	3.68	3.60	3.19	2.94	2.46
	-18.09	-0.30	0.00	-1.01	-42.92	-29.65	-121.68	-73.37	-55.29	-64.22	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6 24253	44.19 1.75 -18.09	39.17 2.40 -0.30	43.39 2.43 0.00	40.87 2.13 -1.01	62.74 1.12 -42.92	45.46 1.00 -29.65	142.44 1.56 -121.68	108.81 2.59 -73.37	74.83 1.57 -55.29	46.28 -1.32 -64.22	39.42 2.93 -1.50	40.51 2.99 0.00	37.74 2.69 0.00	37.61 2.81 0.00	37.84 2.71 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.80 3.69 -5.35	49.40 3.68 0.00	47.60 3.60 0.00	45.22 3.19 0.00	41.69 2.94 0.00	37.55 2.46 0.00
RAVENSWOOD_GT_7 24255	44.19 1.75 -18.09	39.17 2.40 -0.30	43.39 2.43 0.00	40.87 2.13 -1.01	62.74 1.12 -42.92	45.46 1.00 -29.65	142.44 1.56 -121.68	108.81 2.59 -73.37	74.83 1.57 -55.29	46.28 -1.32 -64.22	39.42 2.93 -1.50	40.51 2.99 0.00	37.74 2.69 0.00	37.61 2.81 0.00	37.84 2.71 0.00	38.07 3.04 0.00	41.42 3.17 0.00	43.71 3.21 0.00	55.80 3.69 -5.35	49.40 3.68 0.00	47.60 3.60 0.00	45.22 3.19 0.00	41.69 2.94 0.00	37.55 2.46 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.95 1.76 -17.83	39.19 2.42 -0.30	43.40 2.44 0.00	40.04 2.16 -0.15	62.74 1.12 -42.92	45.48 1.01 -29.65	142.44 1.57 -121.68	108.82 2.61 -73.37	74.83 1.57 -55.29	46.26 -1.33 -64.22	39.42 2.94 -1.50	40.54 3.02 0.00	37.77 2.71 0.00	37.63 2.83 0.00	37.86 2.72 0.00	38.07 3.04 0.00	41.44 3.19 0.00	43.71 3.20 0.00	55.71 3.60 -5.35	49.39 3.68 0.00	47.61 3.61 0.00	45.23 3.20 0.00	41.70 2.95 0.00	37.56 2.47 0.00
RAVENSWOOD_GT_9 24257	43.95 1.76 -17.83	39.19 2.42 -0.30	43.40 2.44 0.00	40.04 2.16 -0.15	62.74 1.12 -42.92	45.48 1.01 -29.65	142.44 1.57 -121.68	108.82 2.61 -73.37	74.83 1.57 -55.29	46.26 -1.33 -64.22	39.42 2.94 -1.50	40.54 3.02 0.00	37.77 2.71 0.00	37.63 2.83 0.00	37.86 2.72 0.00	38.07 3.04 0.00	41.44 3.19 0.00	43.71 3.20 0.00	55.71 3.60 -5.35	49.39 3.68 0.00	47.61 3.61 0.00	45.23 3.20 0.00	41.70 2.95 0.00	37.56 2.47 0.00
RAVENSWOOD___1 23533	44.39 1.85 -18.18	39.34 2.57 -0.30	43.56 2.59 0.00	41.39 2.33 -1.33	62.83 1.20 -42.92	45.53 1.07 -29.65	142.52 1.65 -121.68	108.91 2.70 -73.37	74.91 1.65 -55.29	46.25 -1.34 -64.22	39.54 3.06 -1.50	40.65 3.13 0.00	37.88 2.83 0.00	37.74 2.94 0.00	37.98 2.85 0.00	38.20 3.17 0.00	41.54 3.28 0.00	43.80 3.29 0.00	55.90 3.79 -5.35	49.48 3.77 0.00	47.69 3.69 0.00	45.32 3.29 0.00	41.81 3.06 0.00	37.65 2.56 0.00
RAVENSWOOD___2 23534	44.39 1.85 -18.18	39.34 2.57 -0.30	43.56 2.59 0.00	41.39 2.33 -1.33	62.83 1.20 -42.92	45.53 1.07 -29.65	142.52 1.65 -121.68	108.91 2.70 -73.37	74.91 1.65 -55.29	46.25 -1.34 -64.22	39.54 3.06 -1.50	40.65 3.13 0.00	37.88 2.83 0.00	37.74 2.94 0.00	37.98 2.85 0.00	38.20 3.17 0.00	41.54 3.28 0.00	43.80 3.29 0.00	55.90 3.79 -5.35	49.48 3.77 0.00	47.69 3.69 0.00	45.32 3.29 0.00	41.81 3.06 0.00	37.65 2.56 0.00
RAVENSWOOD___3 23535	43.91 1.77 -17.79	39.20 2.43 -0.30	43.41 2.45 0.00	39.90 2.17 0.00	62.76 1.13 -42.92	45.48 1.01 -29.65	142.45 1.57 -121.68	108.83 2.61 -73.37	74.84 1.58 -55.29	46.26 -1.33 -64.22	39.44 2.96 -1.50	40.54 3.02 0.00	37.77 2.72 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.10 3.06 0.00	41.44 3.19 0.00	43.73 3.23 0.00	55.82 3.71 -5.35	49.42 3.71 0.00	47.62 3.62 0.00	45.24 3.21 0.00	41.72 2.96 0.00	37.57 2.49 0.00
RAVENSWOOD___4 23820	44.39 1.85 -18.18	39.34 2.57 -0.30	43.56 2.59 0.00	41.39 2.33 -1.33	62.83 1.20 -42.92	45.53 1.07 -29.65	142.52 1.65 -121.68	108.91 2.70 -73.37	74.91 1.65 -55.29	46.25 -1.34 -64.22	39.54 3.06 -1.50	40.65 3.13 0.00	37.88 2.83 0.00	37.74 2.94 0.00	37.98 2.85 0.00	38.20 3.17 0.00	41.54 3.28 0.00	43.80 3.29 0.00	55.90 3.79 -5.35	49.48 3.77 0.00	47.69 3.69 0.00	45.32 3.29 0.00	41.81 3.06 0.00	37.65 2.56 0.00
RCPL_TRUST___DRP 24196	43.90 1.75 -17.78	39.18 2.41 -0.30	43.39 2.43 0.00	39.88 2.15 0.00	62.74 1.12 -42.91	45.46 1.00 -29.65	142.43 1.56 -121.67	108.81 2.60 -73.37	74.83 1.57 -55.29	46.26 -1.33 -64.22	39.45 2.97 -1.50	40.55 3.02 0.00	37.78 2.73 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.10 3.06 0.00	41.44 3.19 0.00	43.74 3.24 0.00	55.82 3.71 -5.35	49.40 3.68 0.00	47.61 3.61 0.00	45.23 3.20 0.00	41.71 2.95 0.00	37.58 2.49 0.00
RED___ROCHESTER 323720	27.05 0.28 -2.41	36.99 0.48 -0.04	41.51 0.55 0.00	38.22 0.49 0.00	22.95 0.18 -4.05	17.77 0.14 -2.82	29.82 0.31 -10.31	41.86 0.91 -8.11	24.52 0.44 -6.11	-10.15 -0.62 -7.10	36.54 1.40 -0.17	39.04 1.52 0.00	36.48 1.43 0.00	36.19 1.39 0.00	36.44 1.31 0.00	36.23 1.19 0.00	39.42 1.17 0.00	41.72 1.22 0.00	48.84 1.48 -0.59	47.19 1.48 0.00	45.44 1.44 0.00	43.03 0.99 0.00	39.73 0.98 0.00	35.94 0.86 0.00
RENSSELAER___COGEN 23796	50.50 1.47 -24.68	38.97 2.08 -0.42	43.13 2.17 0.00	39.66 1.93 0.00	233.24 0.96 -213.57	161.39 0.85 -145.72	1099.86 1.24 -1079.42	276.08 2.16 -241.08	200.89 1.22 -181.70	193.19 -1.22 -211.04	42.21 2.30 -4.94	39.88 2.36 0.00	37.18 2.13 0.00	36.92 2.12 0.00	36.90 1.76 0.00	36.53 1.50 0.00	39.93 1.67 0.00	42.23 1.73 0.00	66.66 2.25 -17.65	47.89 2.18 0.00	45.95 1.95 0.00	43.58 1.55 0.00	40.28 1.52 0.00	36.44 1.35 0.00
REVERE_CPPR_DRP 24186	25.90 0.81 -0.72	37.68 1.20 -0.01	42.37 1.41 0.00	39.02 1.29 0.00	14.93 0.65 4.43	12.34 0.61 3.08	19.69 1.04 0.54	25.95 1.89 8.78	12.36 1.02 6.62	-25.24 -0.93 7.69	36.66 1.85 0.18	39.42 1.90 0.00	36.57 1.52 0.00	36.42 1.62 0.00	36.84 1.70 0.00	36.76 1.73 0.00	40.26 2.01 0.00	42.72 2.22 0.00	48.74 2.63 0.65	48.27 2.56 0.00	46.40 2.40 0.00	44.13 2.11 0.00	40.43 1.68 0.00	36.47 1.38 0.00
RIVERBAY____ 323610	43.99 1.85 -17.78	39.33 2.56 -0.30	43.56 2.60 0.00	40.00 2.27 0.00	62.84 1.22 -42.91	45.57 1.10 -29.65	142.56 1.69 -121.68	109.09 2.87 -73.37	75.06 1.80 -55.29	46.08 -1.51 -64.22	39.90 3.42 -1.50	41.10 3.58 0.00	38.26 3.21 0.00	38.11 3.31 0.00	38.34 3.21 0.00	38.57 3.54 0.00	41.94 3.69 0.00	44.25 3.74 0.00	56.49 4.39 -5.35	50.03 4.31 0.00	48.21 4.21 0.00	45.72 3.69 0.00	42.17 3.41 0.00	37.82 2.73 0.00
ROARING___BROOK_WT_PWR 323790	23.48 -0.13 0.75	36.29 -0.17 0.01	40.80 -0.16 0.00	37.61 -0.12 0.00	5.49 -0.06 13.16	5.57 -0.05 9.19	14.56 -0.06 4.58	3.25 -0.11 29.49	-4.33 -0.07 22.22	-42.34 0.10 25.81	34.23 -0.15 0.60	37.34 -0.19 0.00	34.90 -0.15 0.00	34.62 -0.17 0.00	34.97 -0.16 0.00	34.88 -0.15 0.00	38.10 -0.15 0.00	40.34 -0.16 0.00	44.40 -0.21 2.16	45.53 -0.18 0.00	43.82 -0.18 0.00	41.87 -0.16 0.00	38.58 -0.17 0.00	34.83 -0.25 0.00
ROCHESTER_9_IC 23652	26.93 0.16 -2.41	36.82 0.31 -0.04	41.32 0.36 0.00	38.04 0.31 0.00	22.87 0.10 -4.05	17.70 0.06 -2.82	29.73 0.22 -10.31	41.67 0.72 -8.11	24.41 0.33 -6.11	-10.05 -0.52 -7.10	36.33 1.18 -0.17	38.80 1.28 0.00	36.27 1.22 0.00	35.98 1.18 0.00	36.23 1.10 0.00	36.02 0.99 0.00	39.18 0.94 0.00	41.47 0.96 0.00	48.55 1.20 -0.59	46.89 1.18 0.00	45.16 1.16 0.00	42.77 0.74 0.00	39.51 0.75 0.00	35.75 0.66 0.00

ROSETON___1 23587	43.59 1.40 -17.84	38.66 1.90 -0.30	42.86 1.90 0.00	39.38 1.65 0.00	61.25 0.90 -41.64	44.39 0.79 -28.79	137.50 1.24 -117.06	107.12 2.07 -72.21	73.64 1.25 -54.42	45.54 -1.04 -63.21	38.77 2.31 -1.48	39.87 2.35 0.00	37.12 2.07 0.00	36.98 2.18 0.00	37.23 2.10 0.00	37.42 2.39 0.00	40.77 2.52 0.00	43.10 2.60 0.00	55.14 3.11 -5.26	48.79 3.08 0.00	46.96 2.95 0.00	44.62 2.59 0.00	41.11 2.36 0.00	37.06 1.98 0.00
ROSETON___2 23588	43.59 1.40 -17.84	38.66 1.90 -0.30	42.86 1.90 0.00	39.38 1.65 0.00	61.25 0.90 -41.64	44.39 0.79 -28.79	137.50 1.24 -117.06	107.12 2.07 -72.21	73.64 1.25 -54.42	45.54 -1.04 -63.21	38.77 2.31 -1.48	39.87 2.35 0.00	37.12 2.07 0.00	36.98 2.18 0.00	37.23 2.10 0.00	37.42 2.39 0.00	40.77 2.52 0.00	43.10 2.60 0.00	55.14 3.11 -5.26	48.79 3.08 0.00	46.96 2.95 0.00	44.62 2.59 0.00	41.11 2.36 0.00	37.06 1.98 0.00
RUSSELL___1 23602	27.05 0.28 -2.41	36.99 0.48 -0.04	41.51 0.55 0.00	38.22 0.49 0.00	22.95 0.18 -4.05	17.77 0.14 -2.82	29.82 0.31 -10.31	41.86 0.91 -8.11	24.52 0.44 -6.11	-10.15 -0.62 -7.10	36.54 1.40 -0.17	39.04 1.52 0.00	36.48 1.43 0.00	36.19 1.39 0.00	36.44 1.31 0.00	36.23 1.19 0.00	39.42 1.17 0.00	41.72 1.22 0.00	48.84 1.48 -0.59	47.19 1.48 0.00	45.44 1.44 0.00	43.03 0.99 0.00	39.73 0.98 0.00	35.94 0.86 0.00
RUSSELL___2 23532	27.05 0.28 -2.41	36.99 0.48 -0.04	41.51 0.55 0.00	38.22 0.49 0.00	22.95 0.18 -4.05	17.77 0.14 -2.82	29.82 0.31 -10.31	41.86 0.91 -8.11	24.52 0.44 -6.11	-10.15 -0.62 -7.10	36.54 1.40 -0.17	39.04 1.52 0.00	36.48 1.43 0.00	36.19 1.39 0.00	36.44 1.31 0.00	36.23 1.19 0.00	39.42 1.17 0.00	41.72 1.22 0.00	48.84 1.48 -0.59	47.19 1.48 0.00	45.44 1.44 0.00	43.03 0.99 0.00	39.73 0.98 0.00	35.94 0.86 0.00
RUSSELL___3 23549	27.05 0.28 -2.41	36.99 0.48 -0.04	41.51 0.55 0.00	38.22 0.49 0.00	22.95 0.18 -4.05	17.77 0.14 -2.82	29.82 0.31 -10.31	41.86 0.91 -8.11	24.52 0.44 -6.11	-10.15 -0.62 -7.10	36.54 1.40 -0.17	39.04 1.52 0.00	36.48 1.43 0.00	36.19 1.39 0.00	36.44 1.31 0.00	36.23 1.19 0.00	39.42 1.17 0.00	41.72 1.22 0.00	48.84 1.48 -0.59	47.19 1.48 0.00	45.44 1.44 0.00	43.03 0.99 0.00	39.73 0.98 0.00	35.94 0.86 0.00
RUSSELL___4 23556	27.05 0.28 -2.41	36.99 0.48 -0.04	41.51 0.55 0.00	38.22 0.49 0.00	22.95 0.18 -4.05	17.77 0.14 -2.82	29.82 0.31 -10.31	41.86 0.91 -8.11	24.52 0.44 -6.11	-10.15 -0.62 -7.10	36.54 1.40 -0.17	39.04 1.52 0.00	36.48 1.43 0.00	36.19 1.39 0.00	36.44 1.31 0.00	36.23 1.19 0.00	39.42 1.17 0.00	41.72 1.22 0.00	48.84 1.48 -0.59	47.19 1.48 0.00	45.44 1.44 0.00	43.03 0.99 0.00	39.73 0.98 0.00	35.94 0.86 0.00
RUSSELL___STATION 23914	27.05 0.28 -2.41	36.99 0.48 -0.04	41.51 0.55 0.00	38.22 0.49 0.00	22.95 0.18 -4.05	17.77 0.14 -2.82	29.82 0.31 -10.31	41.86 0.91 -8.11	24.52 0.44 -6.11	-10.15 -0.62 -7.10	36.54 1.40 -0.17	39.04 1.52 0.00	36.48 1.43 0.00	36.19 1.39 0.00	36.44 1.31 0.00	36.23 1.19 0.00	39.42 1.17 0.00	41.72 1.22 0.00	48.84 1.48 -0.59	47.19 1.48 0.00	45.44 1.44 0.00	43.03 0.99 0.00	39.73 0.98 0.00	35.94 0.86 0.00
S SALMON___HYD 24043	25.92 0.18 -1.38	36.75 0.26 -0.02	41.28 0.32 0.00	38.02 0.29 0.00	18.83 0.12 0.00	14.92 0.11 0.00	19.46 0.26 0.00	33.33 0.49 0.00	18.21 0.24 0.00	-16.87 -0.24 0.00	35.40 0.41 0.00	38.06 0.54 0.00	35.50 0.44 0.00	35.25 0.45 0.00	35.60 0.46 0.00	35.48 0.44 0.00	38.80 0.55 0.00	41.13 0.63 0.00	47.50 0.74 0.00	46.48 0.77 0.00	44.72 0.72 0.00	42.69 0.66 0.00	39.24 0.49 0.00	35.49 0.41 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.16 -0.60 -3.40	35.89 -0.64 -0.06	40.37 -0.59 0.00	37.18 -0.55 0.00	24.45 -0.40 -6.14	18.72 -0.36 -4.27	34.38 -0.45 -15.63	45.14 -0.05 -12.35	27.09 -0.19 -9.31	-6.13 -0.32 -10.81	36.08 0.85 -0.25	38.40 0.87 0.00	35.91 0.85 0.00	35.72 0.92 0.00	35.85 0.72 0.00	35.48 0.44 0.00	38.37 0.11 0.00	40.40 -0.10 0.00	47.68 0.02 -0.90	45.70 -0.02 0.00	44.10 0.10 0.00	41.47 -0.56 0.00	38.70 -0.06 0.00	35.21 0.12 0.00
SELKIRK___I 23801	47.47 1.29 -21.81	38.75 1.92 -0.37	42.99 2.03 0.00	39.57 1.84 0.00	181.18 0.85 -161.62	125.79 0.75 -110.23	851.98 1.06 -831.72	214.26 1.92 -179.50	154.31 1.05 -135.29	139.35 -1.16 -157.14	40.66 2.00 -3.68	39.62 2.10 0.00	36.95 1.90 0.00	36.74 1.94 0.00	36.87 1.74 0.00	36.63 1.59 0.00	40.02 1.77 0.00	42.37 1.87 0.00	62.28 2.41 -13.11	47.97 2.26 0.00	46.03 2.02 0.00	43.66 1.63 0.00	40.39 1.64 0.00	36.59 1.50 0.00
SELKIRK___II 23799	49.35 1.11 -23.88	38.42 1.55 -0.40	42.57 1.62 0.00	39.15 1.42 0.00	231.00 0.72 -211.57	159.70 0.67 -144.22	1128.42 0.98 -1108.24	264.01 1.69 -229.49	191.90 0.97 -172.96	183.34 -0.93 -200.89	41.48 1.80 -4.70	39.37 1.85 0.00	36.69 1.64 0.00	36.44 1.64 0.00	36.53 1.40 0.00	36.29 1.26 0.00	39.64 1.39 0.00	41.96 1.46 0.00	65.37 1.83 -16.78	47.56 1.84 0.00	45.67 1.66 0.00	43.35 1.32 0.00	40.01 1.26 0.00	36.18 1.10 0.00
SENECA OSWGO___HYD 24041	26.04 0.09 -1.58	36.64 0.15 -0.03	41.14 0.18 0.00	37.87 0.14 0.00	18.79 0.08 0.00	14.85 0.04 0.00	19.32 0.12 0.00	33.08 0.23 0.00	18.09 0.12 0.00	-16.76 -0.13 0.00	35.27 0.29 0.00	37.89 0.36 0.00	35.34 0.28 0.00	35.11 0.31 0.00	35.44 0.31 0.00	35.38 0.35 0.00	38.63 0.37 0.00	40.94 0.43 0.00	47.25 0.49 0.00	46.22 0.51 0.00	44.52 0.52 0.00	42.46 0.43 0.00	39.08 0.33 0.00	35.34 0.25 0.00
SENECA___ENERGY 23797	27.09 0.16 -2.56	36.78 0.27 -0.04	41.30 0.34 0.00	38.00 0.27 0.00	23.13 0.19 -4.23	17.94 0.19 -2.94	30.39 0.43 -10.75	42.16 0.89 -8.43	24.87 0.55 -6.35	-9.79 -0.54 -7.38	36.30 1.15 -0.17	38.66 1.14 0.00	36.03 0.98 0.00	35.81 1.02 0.00	36.13 1.00 0.00	35.97 0.94 0.00	39.20 0.95 0.00	41.50 1.00 0.00	48.56 1.18 -0.62	46.93 1.22 0.00	45.23 1.23 0.00	42.98 0.95 0.00	39.47 0.72 0.00	35.67 0.58 0.00
SHOEMAKER___GT 23640	42.73 1.37 -17.00	38.65 1.89 -0.29	42.89 1.93 0.00	39.44 1.70 0.00	59.93 0.91 -40.31	43.47 0.80 -27.86	134.29 1.25 -113.84	104.29 2.07 -69.37	71.49 1.24 -52.28	43.03 -1.07 -60.72	38.65 2.25 -1.42	39.77 2.25 0.00	37.02 1.97 0.00	36.89 2.09 0.00	37.16 2.03 0.00	37.33 2.29 0.00	40.70 2.45 0.00	43.06 2.55 0.00	54.89 3.08 -5.06	48.76 3.05 0.00	46.91 2.91 0.00	44.62 2.59 0.00	41.08 2.33 0.00	37.03 1.95 0.00
SHOREHAM_IC_1 23715	64.34 2.38 -37.60	40.10 3.34 -0.30	44.48 3.52 0.00	40.84 3.11 0.00	63.31 1.68 -42.92	45.88 1.41 -29.66	144.04 1.73 -123.11	109.37 3.15 -73.38	74.95 1.68 -55.30	46.04 -1.56 -64.23	39.75 3.27 -1.50	40.85 3.33 0.00	37.77 2.71 0.00	37.68 2.89 0.00	37.90 2.76 0.00	38.09 3.06 0.00	41.30 3.05 0.00	43.70 3.19 0.00	55.25 3.14 -5.35	70.12 4.03 -20.37	88.09 4.15 -39.94	60.32 3.63 -14.66	42.35 3.60 0.00	37.94 2.86 0.00

SHOREHAM_IC_2 23716	64.34 2.38 -37.60	40.10 3.34 -0.30	44.48 3.52 0.00	40.84 3.11 0.00	63.31 1.68 -42.92	45.88 1.41 -29.66	144.04 1.73 -123.11	109.37 3.15 -73.38	74.95 1.68 -55.30	46.04 -1.56 -64.23	39.75 3.27 -1.50	40.85 3.33 0.00	37.77 2.71 0.00	37.68 2.89 0.00	37.90 2.76 0.00	38.09 3.06 0.00	41.30 3.05 0.00	43.70 3.19 0.00	55.25 3.14 -5.35	70.12 4.03 -20.37	88.09 4.15 -39.94	60.32 3.63 -14.66	42.35 3.60 0.00	37.94 2.86 0.00
SISSONVILLE____ 23735	23.31 -1.05 0.00	34.91 -1.56 0.00	39.27 -1.69 0.00	36.28 -1.45 0.00	14.81 -0.81 3.09	12.05 -0.62 2.15	10.52 -0.81 7.87	25.01 -1.64 6.19	12.18 -1.12 4.67	-20.90 1.15 5.42	32.91 -1.95 0.13	35.25 -2.28 0.00	33.36 -1.69 0.00	32.98 -1.82 0.00	33.30 -1.84 0.00	33.16 -1.87 0.00	36.34 -1.91 0.00	38.41 -2.10 0.00	43.63 -2.69 0.45	43.11 -2.60 0.00	41.59 -2.41 0.00	40.50 -1.53 0.00	37.62 -1.13 0.00	34.10 -0.99 0.00
SITHE_IND_GS1 24169	25.88 0.03 -1.50	36.54 0.04 -0.03	41.01 0.05 0.00	37.76 0.03 0.00	18.70 -0.02 0.00	14.71 -0.11 0.00	19.05 -0.14 0.00	32.60 -0.24 0.00	17.83 -0.14 0.00	-16.58 0.05 0.00	34.80 -0.17 0.00	37.38 -0.15 0.00	34.90 -0.15 0.00	34.65 -0.14 0.00	34.96 -0.17 0.00	34.85 -0.18 0.00	38.04 -0.21 0.00	40.33 -0.18 0.00	46.61 -0.16 0.00	45.62 -0.10 0.00	43.94 -0.06 0.00	41.96 -0.07 0.00	38.66 -0.09 0.00	34.98 -0.11 0.00
SITHE_IND_GS2 24170	25.88 0.03 -1.50	36.54 0.04 -0.03	41.01 0.05 0.00	37.76 0.03 0.00	18.70 -0.02 0.00	14.71 -0.11 0.00	19.05 -0.14 0.00	32.60 -0.24 0.00	17.83 -0.14 0.00	-16.58 0.05 0.00	34.80 -0.17 0.00	37.38 -0.15 0.00	34.90 -0.15 0.00	34.65 -0.14 0.00	34.96 -0.17 0.00	34.85 -0.18 0.00	38.04 -0.21 0.00	40.33 -0.18 0.00	46.61 -0.16 0.00	45.62 -0.10 0.00	43.94 -0.06 0.00	41.96 -0.07 0.00	38.66 -0.09 0.00	34.98 -0.11 0.00
SITHE_IND_GS3 24171	25.88 0.03 -1.50	36.54 0.04 -0.03	41.01 0.05 0.00	37.76 0.03 0.00	18.70 -0.02 0.00	14.71 -0.11 0.00	19.05 -0.14 0.00	32.60 -0.24 0.00	17.83 -0.14 0.00	-16.58 0.05 0.00	34.80 -0.17 0.00	37.38 -0.15 0.00	34.90 -0.15 0.00	34.65 -0.14 0.00	34.96 -0.17 0.00	34.85 -0.18 0.00	38.04 -0.21 0.00	40.33 -0.18 0.00	46.61 -0.16 0.00	45.62 -0.10 0.00	43.94 -0.06 0.00	41.96 -0.07 0.00	38.66 -0.09 0.00	34.98 -0.11 0.00
SITHE_IND_GS4 24172	25.88 0.03 -1.50	36.54 0.04 -0.03	41.01 0.05 0.00	37.76 0.03 0.00	18.70 -0.02 0.00	14.71 -0.11 0.00	19.05 -0.14 0.00	32.60 -0.24 0.00	17.83 -0.14 0.00	-16.58 0.05 0.00	34.80 -0.17 0.00	37.38 -0.15 0.00	34.90 -0.15 0.00	34.65 -0.14 0.00	34.96 -0.17 0.00	34.85 -0.18 0.00	38.04 -0.21 0.00	40.33 -0.18 0.00	46.61 -0.16 0.00	45.62 -0.10 0.00	43.94 -0.06 0.00	41.96 -0.07 0.00	38.66 -0.09 0.00	34.98 -0.11 0.00
SITHE____BATAVIA 24024	27.34 0.03 -2.96	36.77 0.25 -0.05	41.28 0.32 0.00	38.02 0.29 0.00	24.00 0.09 -5.21	18.52 0.08 -3.62	32.60 0.16 -13.25	44.12 0.83 -10.45	26.21 0.36 -7.88	-8.15 -0.68 -9.15	36.75 1.55 -0.21	39.16 1.64 0.00	36.68 1.62 0.00	36.35 1.55 0.00	36.57 1.44 0.00	36.23 1.20 0.00	39.21 0.96 0.00	41.51 1.01 0.00	48.82 1.30 -0.76	47.01 1.29 0.00	45.27 1.27 0.00	42.60 0.57 0.00	39.61 0.86 0.00	35.92 0.84 0.00
SITHE____INDEPEND 23800	25.88 0.03 -1.50	36.54 0.04 -0.03	41.01 0.05 0.00	37.76 0.03 0.00	18.70 -0.02 0.00	14.71 -0.11 0.00	19.05 -0.14 0.00	32.60 -0.24 0.00	17.83 -0.14 0.00	-16.58 0.05 0.00	34.80 -0.17 0.00	37.38 -0.15 0.00	34.90 -0.15 0.00	34.65 -0.14 0.00	34.96 -0.17 0.00	34.85 -0.18 0.00	38.04 -0.21 0.00	40.33 -0.18 0.00	46.61 -0.16 0.00	45.62 -0.10 0.00	43.94 -0.06 0.00	41.96 -0.07 0.00	38.66 -0.09 0.00	34.98 -0.11 0.00
SITHE____MASSENA 23902	23.80 -0.56 0.00	35.65 -0.81 0.00	40.09 -0.87 0.00	37.04 -0.69 0.00	15.35 -0.41 2.95	12.41 -0.35 2.05	11.14 -0.55 7.50	25.78 -1.16 5.90	12.71 -0.80 4.45	-20.95 0.84 5.17	33.53 -1.33 0.12	35.98 -1.55 0.00	33.98 -1.07 0.00	33.63 -1.16 0.00	34.02 -1.12 0.00	33.84 -1.19 0.00	37.02 -1.23 0.00	39.12 -1.39 0.00	44.49 -1.84 0.43	43.85 -1.86 0.00	42.14 -1.87 0.00	40.82 -1.21 0.00	37.78 -0.97 0.00	34.29 -0.79 0.00
SITHE____OGDNSBRG 24021	23.82 -0.54 0.00	35.67 -0.80 0.00	40.15 -0.81 0.00	37.10 -0.64 0.00	15.30 -0.37 3.04	12.40 -0.30 2.11	10.99 -0.48 7.73	25.72 -1.04 6.08	12.59 -0.79 4.58	-21.11 0.84 5.32	33.62 -1.24 0.12	36.02 -1.51 0.00	34.08 -0.97 0.00	33.69 -1.11 0.00	34.05 -1.08 0.00	33.89 -1.15 0.00	37.10 -1.15 0.00	39.21 -1.30 0.00	44.56 -1.76 0.44	43.99 -1.73 0.00	42.32 -1.69 0.00	41.09 -0.94 0.00	38.03 -0.72 0.00	34.49 -0.59 0.00
SITHE____STERLING 23777	25.95 0.67 -0.93	37.46 0.98 -0.02	42.11 1.15 0.00	38.81 1.08 0.00	15.72 0.55 3.54	12.84 0.49 2.46	20.72 0.86 -0.66	27.47 1.60 6.98	13.59 0.88 5.26	-23.55 -0.82 6.11	36.45 1.62 0.14	39.18 1.66 0.00	36.36 1.31 0.00	36.20 1.40 0.00	36.59 1.46 0.00	36.53 1.50 0.00	39.98 1.72 0.00	42.38 1.87 0.00	48.48 2.23 0.52	47.84 2.12 0.00	46.02 2.01 0.00	43.76 1.73 0.00	40.13 1.38 0.00	36.24 1.16 0.00
SOUTH CAIRO____GT 23612	46.21 2.05 -19.80	39.75 2.95 -0.34	44.06 3.10 0.00	40.55 2.82 0.00	121.98 1.25 -102.02	85.62 1.01 -69.80	489.87 1.80 -468.87	163.68 3.08 -127.76	115.94 1.67 -96.30	93.55 -1.67 -111.85	40.87 3.28 -2.62	40.91 3.38 0.00	38.07 3.02 0.00	37.70 2.91 0.00	37.82 2.69 0.00	37.71 2.67 0.00	41.22 2.97 0.00	43.85 3.34 0.00	59.54 3.45 -9.33	49.91 4.20 0.00	47.89 3.88 0.00	45.22 3.20 0.00	41.68 2.93 0.00	37.73 2.65 0.00
SOUTH HAMPTN____IC 23720	64.72 2.76 -37.60	40.67 3.90 -0.30	45.11 4.15 0.00	41.43 3.69 0.00	63.62 1.98 -42.92	46.12 1.65 -29.66	144.61 2.30 -123.11	110.04 3.82 -73.38	75.27 2.00 -55.30	45.72 -1.88 -64.23	40.34 3.86 -1.50	41.47 3.94 0.00	38.34 3.28 0.00	38.24 3.44 0.00	38.46 3.33 0.00	38.66 3.63 0.00	41.94 3.68 0.00	44.38 3.87 0.00	56.43 4.31 -5.35	71.00 4.92 -20.37	88.84 4.90 -39.94	60.98 4.28 -14.66	42.91 4.16 0.00	38.45 3.36 0.00
SOUTHOLD____IC 23719	65.02 3.06 -37.60	41.12 4.35 -0.30	45.61 4.65 0.00	41.88 4.15 0.00	63.84 2.21 -42.92	46.32 1.85 -29.66	144.90 2.59 -123.11	110.57 4.35 -73.38	75.56 2.29 -55.30	45.43 -2.17 -64.23	40.80 4.32 -1.50	41.91 4.39 0.00	38.74 3.68 0.00	38.63 3.83 0.00	38.84 3.71 0.00	39.05 4.01 0.00	42.40 4.15 0.00	44.92 4.42 0.00	57.14 5.03 -5.35	71.74 5.66 -20.37	89.55 5.60 -39.94	61.65 4.96 -14.66	43.47 4.71 0.00	38.91 3.83 0.00
ST LAWRENCE____ 23600	23.62 -0.74 0.00	35.39 -1.08 0.00	39.78 -1.18 0.00	36.75 -0.98 0.00	15.24 -0.55 2.92	12.32 -0.46 2.03	11.06 -0.71 7.43	25.68 -1.31 5.84	12.77 -0.79 4.40	-20.95 0.79 5.12	33.34 -1.52 0.12	35.86 -1.67 0.00	33.69 -1.37 0.00	33.36 -1.44 0.00	33.75 -1.39 0.00	33.58 -1.45 0.00	36.71 -1.54 0.00	38.86 -1.64 0.00	44.31 -2.03 0.43	43.70 -2.02 0.00	42.04 -1.96 0.00	40.42 -1.61 0.00	37.39 -1.36 0.00	33.95 -1.14 0.00

STATION 5_MISC_HYD 23604	26.93 0.16 -2.41	36.82 0.31 -0.04	41.32 0.36 0.00	38.04 0.31 0.00	22.87 0.10 -4.05	17.70 0.06 -2.82	29.73 0.22 -10.31	41.67 0.72 -8.11	24.41 0.33 -6.11	-10.05 -0.52 -7.10	36.33 1.18 -0.17	38.80 1.28 0.00	36.27 1.22 0.00	35.98 1.18 0.00	36.23 1.10 0.00	36.02 0.99 0.00	39.18 0.94 0.00	41.47 0.96 0.00	48.55 1.20 -0.59	46.89 1.18 0.00	45.16 1.16 0.00	42.77 0.74 0.00	39.51 0.75 0.00	35.75 0.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.12 0.34 -2.43	37.06 0.55 -0.04	41.60 0.64 0.00	38.29 0.56 0.00	23.02 0.29 -4.03	17.85 0.23 -2.80	29.95 0.51 -10.25	41.99 1.11 -8.04	24.60 0.57 -6.06	-10.26 -0.67 -7.04	36.58 1.44 -0.16	39.05 1.53 0.00	36.44 1.39 0.00	36.16 1.36 0.00	36.42 1.29 0.00	36.30 1.27 0.00	39.54 1.29 0.00	41.87 1.37 0.00	48.98 1.63 -0.59	47.36 1.65 0.00	45.61 1.61 0.00	43.24 1.21 0.00	39.80 1.04 0.00	35.98 0.90 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.79 0.04 -2.40	36.62 0.11 -0.04	41.09 0.13 0.00	37.84 0.11 0.00	22.74 0.02 -4.02	17.60 -0.01 -2.79	29.55 0.13 -10.22	41.43 0.56 -8.04	24.28 0.26 -6.06	-10.04 -0.45 -7.03	36.13 0.98 -0.16	38.60 1.07 0.00	36.07 1.02 0.00	35.77 0.97 0.00	36.04 0.90 0.00	35.83 0.80 0.00	39.00 0.75 0.00	41.27 0.76 0.00	48.31 0.96 -0.59	46.67 0.96 0.00	44.94 0.94 0.00	42.57 0.54 0.00	39.30 0.55 0.00	35.56 0.47 0.00
STEEL___WIND 323596	27.55 -0.32 -3.51	36.33 -0.19 -0.06	40.93 -0.04 0.00	37.70 -0.03 0.00	24.95 -0.13 -6.37	19.09 -0.16 -4.43	35.33 -0.08 -16.22	46.22 0.55 -12.83	27.78 0.14 -9.67	-5.99 -0.59 -11.23	36.77 1.52 -0.26	39.10 1.58 0.00	36.57 1.51 0.00	36.39 1.59 0.00	36.51 1.38 0.00	36.14 1.11 0.00	39.07 0.82 0.00	41.15 0.65 0.00	48.57 0.88 -0.93	46.54 0.83 0.00	44.91 0.91 0.00	42.22 0.19 0.00	39.33 0.57 0.00	35.75 0.66 0.00
STEBEN_REC_LFGE 323667	28.87 0.19 -4.32	37.08 0.54 -0.07	41.84 0.88 0.00	38.58 0.85 0.00	27.22 0.40 -8.11	20.85 0.40 -5.64	40.91 1.05 -20.65	51.49 2.23 -16.42	31.51 1.17 -12.38	-3.51 -1.26 -14.38	38.14 2.83 -0.34	40.44 2.92 0.00	37.54 2.49 0.00	37.45 2.65 0.00	37.36 2.23 0.00	37.08 2.05 0.00	40.54 2.29 0.00	42.80 2.29 0.00	50.91 2.96 -1.18	48.63 2.92 0.00	47.01 3.01 0.00	44.32 2.30 0.00	40.55 1.80 0.00	36.69 1.61 0.00
STONY___BROOK 24151	64.44 2.48 -37.60	40.19 3.42 -0.30	44.51 3.55 0.00	40.85 3.12 0.00	63.31 1.68 -42.92	45.88 1.42 -29.66	144.42 2.11 -123.11	109.61 3.39 -73.38	75.03 1.76 -55.30	45.92 -1.68 -64.23	40.07 3.59 -1.50	41.21 3.69 0.00	38.12 3.06 0.00	38.04 3.24 0.00	38.26 3.13 0.00	38.45 3.42 0.00	41.69 3.44 0.00	43.96 3.46 0.00	55.96 3.85 -5.35	70.42 4.33 -20.37	88.32 4.38 -39.94	60.55 3.86 -14.66	42.52 3.77 0.00	38.29 3.21 0.00
STURGEON_POOL_HYD 23609	44.36 1.82 -18.19	39.26 2.48 -0.31	43.50 2.54 0.00	39.95 2.22 0.00	83.78 1.23 -63.84	59.79 1.12 -43.85	268.50 1.73 -247.57	127.61 2.88 -91.89	88.94 1.70 -69.27	62.46 -1.37 -80.46	39.75 2.88 -1.88	40.44 2.92 0.00	37.62 2.56 0.00	37.45 2.66 0.00	37.71 2.58 0.00	37.94 2.90 0.00	41.40 3.15 0.00	43.91 3.41 0.00	57.64 4.17 -6.70	49.89 4.17 0.00	48.01 4.01 0.00	45.59 3.56 0.00	41.85 3.10 0.00	37.62 2.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.92 1.37 -17.18	38.62 1.86 -0.29	42.86 1.90 0.00	39.39 1.66 0.00	60.51 0.89 -40.91	43.87 0.78 -28.27	136.09 1.24 -115.66	105.21 2.07 -70.30	72.20 1.26 -52.98	43.87 -1.03 -61.53	38.66 2.24 -1.44	39.79 2.27 0.00	37.02 1.97 0.00	36.90 2.10 0.00	37.17 2.04 0.00	37.37 2.33 0.00	40.73 2.48 0.00	43.06 2.56 0.00	54.92 3.04 -5.12	48.73 3.02 0.00	46.91 2.91 0.00	44.59 2.56 0.00	41.05 2.30 0.00	36.99 1.91 0.00
SYNERGY___BIOGAS 323694	27.34 0.03 -2.96	36.77 0.25 -0.05	41.28 0.32 0.00	38.02 0.29 0.00	24.00 0.09 -5.21	18.52 0.08 -3.62	32.60 0.16 -13.25	44.12 0.83 -10.45	26.21 0.36 -7.88	-8.15 -0.68 -9.15	36.75 1.55 -0.21	39.16 1.64 0.00	36.68 1.62 0.00	36.35 1.55 0.00	36.57 1.44 0.00	36.23 1.20 0.00	39.21 0.96 0.00	41.51 1.01 0.00	48.82 1.30 -0.76	47.01 1.29 0.00	45.27 1.27 0.00	42.60 0.57 0.00	39.61 0.86 0.00	35.92 0.84 0.00
SYRACUSE___ENERGY_ST1 323597	26.75 0.34 -2.05	37.00 0.49 -0.04	41.52 0.56 0.00	38.23 0.50 0.00	21.94 0.27 -2.96	17.08 0.21 -2.06	26.41 0.35 -6.86	33.49 0.65 0.00	18.34 0.37 0.00	-16.96 -0.33 0.00	35.72 0.74 0.00	38.36 0.84 0.00	35.78 0.72 0.00	35.55 0.75 0.00	35.88 0.74 0.00	35.81 0.77 0.00	39.08 0.83 0.00	41.42 0.92 0.00	48.26 1.07 -0.43	46.79 1.08 0.00	45.05 1.05 0.00	42.94 0.92 0.00	39.51 0.76 0.00	35.71 0.62 0.00
SYRACUSE___ENERGY_ST2 323598	26.75 0.34 -2.05	37.00 0.49 -0.04	41.52 0.56 0.00	38.23 0.50 0.00	21.94 0.27 -2.96	17.08 0.21 -2.06	26.41 0.35 -6.86	33.49 0.65 0.00	18.34 0.37 0.00	-16.96 -0.33 0.00	35.72 0.74 0.00	38.36 0.84 0.00	35.78 0.72 0.00	35.55 0.75 0.00	35.88 0.74 0.00	35.81 0.77 0.00	39.08 0.83 0.00	41.42 0.92 0.00	48.26 1.07 -0.43	46.79 1.08 0.00	45.05 1.05 0.00	42.94 0.92 0.00	39.51 0.76 0.00	35.71 0.62 0.00
SYRACUSE___POWER 24017	26.84 0.36 -2.12	37.04 0.53 -0.04	41.57 0.61 0.00	38.26 0.53 0.00	19.02 0.31 0.00	15.04 0.23 0.00	19.53 0.33 0.00	33.49 0.65 0.00	18.33 0.36 0.00	-16.96 -0.33 0.00	35.74 0.76 0.00	38.38 0.86 0.00	35.79 0.73 0.00	35.57 0.77 0.00	35.89 0.76 0.00	35.82 0.79 0.00	39.10 0.85 0.00	41.50 1.00 0.00	47.91 1.14 0.00	46.85 1.14 0.00	45.14 1.14 0.00	43.01 0.98 0.00	39.56 0.81 0.00	35.75 0.67 0.00
TRIGEN___CC 323695	64.15 2.19 -37.60	39.79 3.02 -0.30	44.06 3.10 0.00	40.44 2.71 0.00	63.09 1.45 -42.92	45.72 1.25 -29.66	144.20 1.89 -123.11	109.27 3.05 -73.38	74.97 1.71 -55.30	46.07 -1.53 -64.23	39.84 3.36 -1.50	41.02 3.49 0.00	38.07 3.01 0.00	37.97 3.18 0.00	38.20 3.07 0.00	38.38 3.34 0.00	41.76 3.50 0.00	44.08 3.58 0.00	56.12 4.01 -5.35	70.36 4.28 -20.37	88.23 4.28 -39.94	60.52 3.83 -14.66	42.26 3.50 0.00	38.03 2.94 0.00
UNION___PROCESSING_DRP 323587	26.92 0.13 -2.43	36.78 0.27 -0.04	41.28 0.31 0.00	38.00 0.27 0.00	22.88 0.08 -4.09	17.70 0.04 -2.84	29.79 0.19 -10.40	41.70 0.67 -8.18	24.45 0.31 -6.16	-9.99 -0.52 -7.16	36.28 1.13 -0.17	38.75 1.23 0.00	36.22 1.16 0.00	35.92 1.12 0.00	36.18 1.05 0.00	35.97 0.94 0.00	39.13 0.88 0.00	41.41 0.90 0.00	48.47 1.11 -0.60	46.82 1.11 0.00	45.10 1.09 0.00	42.70 0.67 0.00	39.45 0.70 0.00	35.71 0.63 0.00
UPPER HUDSON___HYD 24058	52.38 1.86 -26.16	39.79 2.88 -0.44	43.99 3.03 0.00	40.49 2.76 0.00	231.30 1.33 -211.27	160.50 1.17 -144.51	987.82 1.82 -966.80	298.95 3.33 -262.77	217.77 1.76 -198.05	211.25 -2.15 -230.03	43.80 3.44 -5.38	41.01 3.49 0.00	38.12 3.06 0.00	37.76 2.97 0.00	38.08 2.94 0.00	38.35 3.32 0.00	41.57 3.32 0.00	44.17 3.67 0.00	70.92 5.05 -19.10	50.26 4.55 0.00	48.08 4.07 0.00	45.32 3.29 0.00	41.94 3.19 0.00	37.98 2.89 0.00

UPPER RAQUET___HYD 24056	23.31 -1.05 0.00	34.91 -1.56 0.00	39.27 -1.69 0.00	36.28 -1.45 0.00	14.81 -0.81 3.09	12.05 -0.62 2.15	10.52 -0.81 7.87	25.01 -1.64 6.19	12.18 -1.12 4.67	-20.90 1.15 5.42	32.91 -1.95 0.13	35.25 -2.28 0.00	33.36 -1.69 0.00	32.98 -1.82 0.00	33.30 -1.84 0.00	33.16 -1.87 0.00	36.34 -1.91 0.00	38.41 -2.10 0.00	43.63 -2.69 0.45	43.11 -2.60 0.00	41.59 -2.41 0.00	40.50 -1.53 0.00	37.62 -1.13 0.00	34.10 -0.99 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.50 1.22 -7.91	38.35 1.75 -0.13	42.97 2.01 0.00	39.55 1.82 0.00	54.77 0.98 -35.08	39.81 0.84 -24.16	140.18 1.22 -119.76	89.53 2.08 -54.61	60.33 1.20 -41.16	30.18 -1.00 -47.81	38.34 2.24 -1.12	39.81 2.28 0.00	37.08 2.02 0.00	36.90 2.10 0.00	37.19 2.05 0.00	37.23 2.20 0.00	40.60 2.35 0.00	42.95 2.45 0.00	53.56 2.82 -3.97	48.57 2.85 0.00	46.77 2.77 0.00	44.55 2.53 0.00	40.95 2.20 0.00	36.97 1.89 0.00
VISCHER___FERRY HYD 24020	51.40 1.65 -25.39	39.36 2.47 -0.43	43.49 2.53 0.00	40.06 2.33 0.00	223.64 0.98 -203.95	155.07 0.77 -139.49	959.88 1.21 -939.48	287.55 2.37 -252.34	209.38 1.23 -190.18	202.40 -1.86 -220.89	42.80 2.65 -5.17	40.28 2.76 0.00	37.53 2.48 0.00	37.24 2.44 0.00	37.25 2.12 0.00	37.12 2.09 0.00	40.54 2.29 0.00	42.99 2.48 0.00	68.55 3.51 -18.28	48.80 3.09 0.00	46.72 2.72 0.00	44.26 2.23 0.00	41.07 2.32 0.00	37.16 2.07 0.00
V_CMM_10_SYNC_DSASP 323787	23.73 -0.63 0.00	35.54 -0.93 0.00	39.95 -1.01 0.00	36.91 -0.82 0.00	15.32 -0.47 2.92	12.38 -0.40 2.03	11.14 -0.63 7.43	25.83 -1.17 5.84	12.85 -0.71 4.40	-21.05 0.69 5.12	33.50 -1.36 0.12	36.02 -1.50 0.00	33.85 -1.21 0.00	33.51 -1.28 0.00	33.90 -1.23 0.00	33.73 -1.30 0.00	36.87 -1.38 0.00	39.05 -1.46 0.00	44.51 -1.83 0.43	43.91 -1.81 0.00	42.24 -1.76 0.00	40.61 -1.42 0.00	37.56 -1.19 0.00	34.10 -0.99 0.00
V_CMP_10_SYNC_DSASP 323788	24.33 -0.03 0.00	36.53 0.06 0.00	41.21 0.25 0.00	37.90 0.17 0.00	15.70 -0.08 2.93	12.89 0.12 2.04	12.42 0.68 7.46	28.06 1.09 5.87	14.09 0.54 4.42	-22.15 -0.38 5.14	35.50 0.64 0.12	38.03 0.51 0.00	35.54 0.49 0.00	35.17 0.37 0.00	35.42 0.29 0.00	35.94 0.91 0.00	39.26 1.01 0.00	41.69 1.19 0.00	47.55 1.22 0.43	46.75 1.04 0.00	44.88 0.88 0.00	42.84 0.81 0.00	39.79 1.04 0.00	36.06 0.98 0.00
V_F_30_NSYNC___DSASP 323816	52.39 1.99 -26.05	39.90 2.99 -0.44	44.12 3.16 0.00	40.61 2.87 0.00	230.02 1.30 -210.01	159.56 1.10 -143.65	982.01 1.66 -961.15	297.18 3.13 -261.21	216.48 1.65 -196.87	209.92 -2.11 -228.65	43.65 3.32 -5.35	40.93 3.41 0.00	38.10 3.05 0.00	37.81 3.01 0.00	37.94 2.81 0.00	37.96 2.93 0.00	41.40 3.14 0.00	43.95 3.45 0.00	70.37 4.63 -18.98	49.93 4.21 0.00	47.79 3.78 0.00	45.21 3.18 0.00	41.85 3.09 0.00	37.85 2.76 0.00
V_F_30_SYNC_DSASP 323786	51.02 1.59 -25.07	39.19 2.30 -0.42	43.35 2.39 0.00	39.88 2.14 0.00	234.17 1.07 -214.39	162.09 0.92 -146.36	1083.20 1.38 -1062.62	282.29 2.42 -247.03	205.52 1.37 -186.18	198.26 -1.36 -216.24	42.59 2.55 -5.06	40.17 2.64 0.00	37.43 2.38 0.00	37.17 2.37 0.00	37.18 2.05 0.00	36.87 1.83 0.00	40.30 2.05 0.00	42.64 2.14 0.00	67.55 2.74 -18.05	48.36 2.65 0.00	46.38 2.37 0.00	43.97 1.94 0.00	40.60 1.85 0.00	36.72 1.64 0.00
V_XM_10_SYNC_DSASP 323789	24.33 -0.03 0.00	36.53 0.06 0.00	41.21 0.25 0.00	37.90 0.17 0.00	15.70 -0.08 2.93	12.89 0.12 2.04	12.42 0.68 7.46	28.06 1.09 5.87	14.09 0.54 4.42	-22.15 -0.38 5.14	35.50 0.64 0.12	38.03 0.51 0.00	35.54 0.49 0.00	35.17 0.37 0.00	35.42 0.29 0.00	35.94 0.91 0.00	39.26 1.01 0.00	41.69 1.19 0.00	47.55 1.22 0.43	46.75 1.04 0.00	44.88 0.88 0.00	42.84 0.81 0.00	39.79 1.04 0.00	36.06 0.98 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.37 1.54 -17.47	38.85 2.09 -0.30	43.08 2.12 0.00	39.60 1.87 0.00	61.57 0.99 -41.87	44.62 0.88 -28.94	139.14 1.39 -118.56	106.91 2.30 -71.76	73.43 1.38 -54.08	45.05 -1.13 -62.81	39.00 2.56 -1.47	40.13 2.61 0.00	37.37 2.31 0.00	37.25 2.46 0.00	37.52 2.38 0.00	37.72 2.69 0.00	41.12 2.87 0.00	43.44 2.94 0.00	55.43 3.43 -5.23	49.12 3.41 0.00	47.29 3.29 0.00	44.95 2.92 0.00	41.37 2.62 0.00	37.24 2.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.91 1.77 -17.78	39.19 2.42 -0.30	43.40 2.44 0.00	39.89 2.16 0.00	62.74 1.12 -42.91	45.46 1.00 -29.65	142.44 1.57 -121.67	108.83 2.62 -73.37	74.84 1.58 -55.29	46.25 -1.33 -64.22	39.46 2.98 -1.50	40.58 3.05 0.00	37.80 2.75 0.00	37.65 2.85 0.00	37.89 2.75 0.00	38.11 3.07 0.00	41.47 3.21 0.00	43.75 3.25 0.00	55.83 3.72 -5.35	49.43 3.71 0.00	47.62 3.62 0.00	45.24 3.21 0.00	41.72 2.97 0.00	37.58 2.49 0.00
WADING RIVER_IC_1 23522	64.34 2.38 -37.60	40.10 3.34 -0.30	44.49 3.53 0.00	40.85 3.12 0.00	63.32 1.69 -42.92	45.89 1.42 -29.66	144.25 1.94 -123.11	109.41 3.19 -73.38	74.93 1.66 -55.30	46.03 -1.57 -64.23	39.77 3.28 -1.50	40.86 3.34 0.00	37.78 2.72 0.00	37.69 2.90 0.00	37.91 2.78 0.00	38.11 3.08 0.00	41.29 3.04 0.00	43.66 3.16 0.00	55.55 3.44 -5.35	70.11 4.03 -20.37	88.04 4.09 -39.94	60.28 3.59 -14.66	42.34 3.59 0.00	37.95 2.86 0.00
WADING RIVER_IC_2 23547	64.34 2.38 -37.60	40.10 3.34 -0.30	44.49 3.53 0.00	40.85 3.12 0.00	63.32 1.69 -42.92	45.89 1.42 -29.66	144.25 1.94 -123.11	109.41 3.19 -73.38	74.93 1.66 -55.30	46.03 -1.57 -64.23	39.77 3.28 -1.50	40.86 3.34 0.00	37.78 2.72 0.00	37.69 2.90 0.00	37.91 2.78 0.00	38.11 3.08 0.00	41.29 3.04 0.00	43.66 3.16 0.00	55.55 3.44 -5.35	70.11 4.03 -20.37	88.04 4.09 -39.94	60.28 3.59 -14.66	42.34 3.59 0.00	37.95 2.86 0.00
WADING RIVER_IC_3 23601	64.34 2.38 -37.60	40.10 3.34 -0.30	44.49 3.53 0.00	40.85 3.12 0.00	63.32 1.69 -42.92	45.89 1.42 -29.66	144.25 1.94 -123.11	109.41 3.19 -73.38	74.93 1.66 -55.30	46.03 -1.57 -64.23	39.77 3.28 -1.50	40.86 3.34 0.00	37.78 2.72 0.00	37.69 2.90 0.00	37.91 2.78 0.00	38.11 3.08 0.00	41.29 3.04 0.00	43.66 3.16 0.00	55.55 3.44 -5.35	70.11 4.03 -20.37	88.04 4.09 -39.94	60.28 3.59 -14.66	42.34 3.59 0.00	37.95 2.86 0.00
WALDEN___HYDRO 24148	43.68 1.66 -17.66	39.03 2.27 -0.30	43.28 2.32 0.00	39.77 2.04 0.00	67.84 1.09 -48.04	48.92 0.99 -33.12	175.65 1.55 -154.90	112.77 2.57 -77.35	77.80 1.52 -58.31	49.85 -1.25 -67.73	39.16 2.60 -1.58	40.10 2.58 0.00	37.31 2.25 0.00	37.16 2.37 0.00	37.48 2.35 0.00	37.62 2.59 0.00	41.02 2.77 0.00	43.54 3.04 0.00	56.14 3.74 -5.64	49.46 3.75 0.00	47.53 3.53 0.00	45.19 3.16 0.00	41.54 2.79 0.00	37.41 2.33 0.00
WARRENSBURG____ 23737	52.38 1.86 -26.16	39.79 2.88 -0.44	43.99 3.03 0.00	40.49 2.76 0.00	231.30 1.33 -211.27	160.50 1.17 -144.51	987.82 1.82 -966.80	298.95 3.33 -262.77	217.77 1.76 -198.05	211.25 -2.15 -230.03	43.80 3.44 -5.38	41.01 3.49 0.00	38.12 3.06 0.00	37.76 2.97 0.00	38.08 2.94 0.00	38.35 3.32 0.00	41.57 3.32 0.00	44.17 3.67 0.00	70.92 5.05 -19.10	50.26 4.55 0.00	48.08 4.07 0.00	45.32 3.29 0.00	41.94 3.19 0.00	37.98 2.89 0.00

WATERSIDE___6 8 9 23538	44.39 1.85 -18.18	39.34 2.57 -0.30	43.56 2.59 0.00	41.39 2.33 -1.33	62.83 1.20 -42.92	45.53 1.07 -29.65	142.52 1.65 -121.68	108.91 2.70 -73.37	74.91 1.65 -55.29	46.25 -1.34 -64.22	39.54 3.06 -1.50	40.65 3.13 0.00	37.88 2.83 0.00	37.74 2.94 0.00	37.98 2.85 0.00	38.20 3.17 0.00	41.54 3.28 0.00	43.80 3.29 0.00	55.90 3.79 -5.35	49.48 3.77 0.00	47.69 3.69 0.00	45.32 3.29 0.00	41.81 3.06 0.00	37.65 2.56 0.00
WDELAWARE___HYD 323627	43.15 1.84 -16.95	39.31 2.55 -0.29	43.61 2.65 0.00	40.08 2.35 0.00	69.41 1.27 -49.43	49.99 1.13 -34.05	190.27 1.74 -169.33	112.77 2.92 -77.00	77.71 1.69 -58.05	49.38 -1.42 -67.42	39.42 2.86 -1.58	40.33 2.81 0.00	37.53 2.48 0.00	37.31 2.52 0.00	37.59 2.45 0.00	37.78 2.75 0.00	41.28 3.03 0.00	43.84 3.34 0.00	56.52 4.14 -5.61	49.84 4.13 0.00	47.97 3.96 0.00	45.58 3.56 0.00	41.87 3.11 0.00	37.69 2.61 0.00
WEST BABYLON___IC 23714	64.58 2.62 -37.60	40.40 3.63 -0.30	44.73 3.77 0.00	41.05 3.31 0.00	63.40 1.77 -42.92	45.95 1.49 -29.66	144.56 2.25 -123.11	109.86 3.64 -73.38	75.23 1.97 -55.30	45.78 -1.83 -64.23	40.30 3.82 -1.50	41.49 3.96 0.00	38.39 3.33 0.00	38.29 3.49 0.00	38.54 3.40 0.00	38.76 3.72 0.00	42.19 3.94 0.00	44.55 4.05 0.00	56.71 4.60 -5.35	71.10 5.01 -20.37	88.95 5.00 -39.94	61.15 4.46 -14.66	42.93 4.17 0.00	38.53 3.44 0.00
WEST CANADA___HYD 24049	24.48 0.13 0.00	36.65 0.19 0.00	41.17 0.21 0.00	37.92 0.19 0.00	8.55 0.11 10.27	7.76 0.09 7.14	11.92 0.17 7.45	12.62 0.30 20.53	2.68 0.18 15.47	-34.77 -0.17 17.97	34.88 0.32 0.42	37.85 0.33 0.00	35.30 0.25 0.00	35.07 0.27 0.00	35.38 0.25 0.00	35.30 0.27 0.00	38.55 0.30 0.00	40.84 0.33 0.00	45.68 0.42 1.50	46.14 0.42 0.00	44.40 0.39 0.00	42.36 0.33 0.00	39.03 0.27 0.00	35.29 0.21 0.00
WESTERN_NY_WIND 24143	27.35 -0.02 -3.01	36.70 0.18 -0.05	41.22 0.26 0.00	37.95 0.22 0.00	24.07 0.05 -5.31	18.55 0.04 -3.69	32.83 0.12 -13.52	44.27 0.76 -10.67	26.32 0.31 -8.04	-7.93 -0.64 -9.34	36.69 1.49 -0.22	39.10 1.58 0.00	36.62 1.56 0.00	36.29 1.49 0.00	36.51 1.37 0.00	36.16 1.13 0.00	39.13 0.88 0.00	41.43 0.92 0.00	48.74 1.21 -0.78	46.90 1.18 0.00	45.18 1.18 0.00	42.51 0.48 0.00	39.54 0.78 0.00	35.87 0.78 0.00
WESTOVER___LESR 323668	31.05 0.53 -6.15	37.41 0.84 -0.10	41.91 0.95 0.00	38.52 0.78 0.00	33.30 0.55 -14.04	24.95 0.42 -9.71	58.91 0.70 -39.01	59.13 1.27 -25.02	37.59 0.76 -18.86	4.73 -0.54 -21.90	37.05 1.56 -0.51	39.17 1.64 0.00	36.41 1.35 0.00	36.28 1.48 0.00	36.50 1.36 0.00	36.52 1.49 0.00	39.80 1.54 0.00	42.05 1.55 0.00	50.32 1.75 -1.81	47.44 1.73 0.00	45.80 1.79 0.00	43.57 1.54 0.00	39.98 1.23 0.00	36.13 1.05 0.00
WETHRSFD_WT_PWR 323626	27.60 -0.58 -3.83	36.10 -0.43 -0.06	40.80 -0.16 0.00	37.66 -0.07 0.00	25.74 -0.02 -7.04	19.68 -0.03 -4.90	37.25 0.13 -17.93	47.78 0.74 -14.19	29.00 0.34 -10.70	-4.78 -0.57 -12.42	36.78 1.51 -0.29	39.10 1.58 0.00	36.49 1.44 0.00	36.34 1.54 0.00	36.43 1.30 0.00	36.17 1.14 0.00	39.18 0.93 0.00	41.28 0.78 0.00	48.81 1.02 -1.03	46.72 1.01 0.00	45.06 1.06 0.00	42.32 0.30 0.00	39.15 0.40 0.00	35.61 0.52 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.27 1.43 -17.48	38.71 1.94 -0.30	42.91 1.95 0.00	39.46 1.73 0.00	61.53 0.91 -41.91	44.59 0.82 -28.96	139.15 1.29 -118.66	106.78 2.12 -71.82	73.38 1.29 -54.12	45.18 -1.05 -62.86	38.84 2.39 -1.47	39.98 2.46 0.00	37.21 2.16 0.00	37.09 2.29 0.00	37.35 2.22 0.00	37.57 2.54 0.00	40.94 2.69 0.00	43.25 2.75 0.00	55.21 3.22 -5.23	48.90 3.19 0.00	47.09 3.09 0.00	44.76 2.73 0.00	41.21 2.46 0.00	37.11 2.02 0.00
YORK___WARBASSE 23770	44.40 1.86 -18.18	39.35 2.58 -0.30	43.61 2.65 0.00	41.46 2.41 -1.33	62.87 1.24 -42.92	45.57 1.11 -29.65	142.59 1.72 -121.68	108.96 2.75 -73.37	74.93 1.67 -55.29	46.24 -1.36 -64.22	39.44 2.96 -1.50	40.54 3.01 0.00	37.77 2.71 0.00	37.64 2.84 0.00	37.87 2.74 0.00	38.11 3.07 0.00	41.44 3.19 0.00	43.69 3.18 0.00	55.63 3.52 -5.35	49.29 3.58 0.00	47.68 3.68 0.00	45.29 3.26 0.00	41.74 2.99 0.00	37.59 2.50 0.00