

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/05/2018

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	22.83	23.66	21.50	20.70	21.53	20.45	17.12	12.61	16.15	23.63	22.32	22.87	-17.58	23.13	27.71	22.35	18.74	22.20	22.13	22.31	23.21	23.44	21.98	23.78
24138	-3.84	-0.13	0.11	0.01	0.14	-4.16	-3.49	-104.09	-48.44	-11.76	-3.69	-8.30	-95.77	-0.08	2.70	2.33	1.93	2.30	1.65	2.02	2.31	1.79	1.26	0.97
	-61.64	-25.22	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.91	-810.18	-23.83	0.00	0.00	-0.45	-0.04	-5.74	-2.12	-0.04	-5.03	-8.42	-13.23
74TH STREET_GT_1	22.82	23.66	21.50	20.70	21.53	20.44	17.10	12.28	16.07	23.64	22.33	23.03	-10.29	23.13	27.71	22.35	19.02	22.22	22.42	22.06	23.19	22.79	20.89	22.08
24260	-3.85	-0.14	0.11	0.01	0.14	-4.17	-3.51	-104.42	-48.52	-11.75	-3.69	-8.28	-95.45	-0.08	2.70	2.33	1.93	2.30	1.64	2.00	2.29	1.78	1.25	0.96
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-97.04	-817.14	-23.83	0.00	0.00	-0.72	-0.07	-6.04	-1.89	-0.04	-4.38	-7.35	-11.53
74TH STREET_GT_2	22.82	23.66	21.50	20.70	21.53	20.44	17.10	12.28	16.07	23.64	22.33	23.03	-10.29	23.13	27.71	22.35	19.02	22.22	22.42	22.06	23.19	22.79	20.89	22.08
24261	-3.85	-0.14	0.11	0.01	0.14	-4.17	-3.51	-104.42	-48.52	-11.75	-3.69	-8.28	-95.45	-0.08	2.70	2.33	1.93	2.30	1.64	2.00	2.29	1.78	1.25	0.96
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-97.04	-817.14	-23.83	0.00	0.00	-0.72	-0.07	-6.04	-1.89	-0.04	-4.38	-7.35	-11.53
ADK HUDSON___FALLS	25.68	29.28	26.01	25.30	25.96	24.82	17.27	8.48	16.25	24.02	22.63	23.84	-14.02	23.08	27.28	21.96	18.10	21.85	16.37	20.17	23.09	18.50	13.71	10.79
24011	-3.81	-0.14	0.12	0.01	0.16	-4.68	-3.98	-106.84	-46.77	-10.91	-3.20	-6.78	-78.26	-0.05	2.28	1.94	1.73	1.99	1.56	1.96	2.23	1.77	1.24	0.94
	-64.45	-30.86	-24.67	-25.22	-24.18	-74.53	-55.65	-1016.98	-468.34	-134.82	-55.97	-96.36	-796.23	-23.75	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.10	-0.17	-0.26
ADK RESOURCE___RCVRY	25.31	29.04	25.83	25.12	25.79	24.40	17.03	1.02	13.33	23.53	22.53	23.52	-18.85	23.08	27.43	22.10	18.20	21.94	16.44	20.27	23.19	18.61	13.78	10.87
23798	-4.06	-0.15	0.13	0.01	0.17	-4.90	-4.20	-114.53	-49.84	-11.45	-3.31	-7.13	-83.35	-0.05	2.43	2.08	1.83	2.08	1.63	2.06	2.33	1.87	1.32	1.01
	-64.34	-30.62	-24.49	-25.03	-23.99	-74.34	-55.64	-1017.23	-468.49	-134.86	-55.99	-96.39	-796.48	-23.75	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.10	-0.17	-0.27
ADK S GLENS___FALLS	25.68	29.28	26.01	25.30	25.96	24.82	17.27	8.48	16.25	24.02	22.63	23.84	-14.02	23.08	27.28	21.96	18.10	21.85	16.37	20.17	23.09	18.50	13.71	10.79
24028	-3.81	-0.14	0.12	0.01	0.16	-4.68	-3.98	-106.84	-46.77	-10.91	-3.20	-6.78	-78.26	-0.05	2.28	1.94	1.73	1.99	1.56	1.96	2.23	1.77	1.24	0.94
	-64.45	-30.86	-24.67	-25.22	-24.18	-74.53	-55.65	-1016.98	-468.34	-134.82	-55.97	-96.36	-796.23	-23.75	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.10	-0.17	-0.26
ADK_NYS___DAM	26.23	28.70	25.49	24.80	25.44	25.58	18.37	40.61	31.67	27.64	23.78	25.93	7.81	23.11	26.58	21.44	17.58	21.17	15.88	19.57	22.39	17.96	13.36	10.56
23527	-2.97	-0.11	0.09	0.00	0.12	-3.41	-2.84	-75.49	-31.81	-7.42	-2.10	-4.79	-57.22	-0.04	1.59	1.43	1.21	1.31	1.08	1.36	1.53	1.23	0.89	0.71
	-64.17	-30.24	-24.18	-24.72	-23.69	-74.02	-55.62	-1017.77	-468.80	-134.95	-56.03	-96.46	-797.02	-23.77	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.11	-0.18	-0.28
AIR_PRODUCTS___DRP	27.02	28.20	25.05	24.36	25.00	25.91	19.22	79.62	48.55	31.47	24.83	28.29	36.53	23.16	25.75	20.74	17.01	20.54	15.33	18.85	21.57	17.30	12.88	10.19
24190	-1.98	-0.08	0.07	0.00	0.10	-2.68	-2.00	-37.91	-15.69	-3.81	-1.14	-2.59	-29.77	-0.02	0.75	0.72	0.63	0.68	0.52	0.64	0.71	0.57	0.41	0.33
	-63.97	-29.71	-23.76	-24.29	-23.28	-73.63	-55.62	-1019.20	-469.56	-135.17	-56.12	-96.61	-798.30	-23.81	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.11	-0.18	-0.28
ALBANY___1	27.02	28.20	25.05	24.36	25.00	25.91	19.22	79.62	48.55	31.47	24.83	28.29	36.53	23.16	25.75	20.74	17.01	20.54	15.33	18.85	21.57	17.30	12.88	10.19
23571	-1.98	-0.08	0.07	0.00	0.10	-2.68	-2.00	-37.91	-15.69	-3.81	-1.14	-2.59	-29.77	-0.02	0.75	0.72	0.63	0.68	0.52	0.64	0.71	0.57	0.41	0.33
	-63.97	-29.71	-23.76	-24.29	-23.28	-73.63	-55.62	-1019.20	-469.56	-135.17	-56.12	-96.61	-798.30	-23.81	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.11	-0.18	-0.28
ALBANY___2	27.02	28.20	25.05	24.36	25.00	25.91	19.22	79.62	48.55	31.47	24.83	28.29	36.53	23.16	25.75	20.74	17.01	20.54	15.33	18.85	21.57	17.30	12.88	10.19
23572	-1.98	-0.08	0.07	0.00	0.10	-2.68	-2.00	-37.91	-15.69	-3.81	-1.14	-2.59	-29.77	-0.02	0.75	0.72	0.63	0.68	0.52	0.64	0.71	0.57	0.41	0.33
	-63.97	-29.71	-23.76	-24.29	-23.28	-73.63	-55.62	-1019.20	-469.56	-135.17	-56.12	-96.61	-798.30	-23.81	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.11	-0.18	-0.28
ALBANY___3	27.02	28.20	25.05	24.36	25.00	25.91	19.22	79.62	48.55	31.47	24.83	28.29	36.53	23.16	25.75	20.74	17.01	20.54	15.33	18.85	21.57	17.30	12.88	10.19
23573	-1.98	-0.08	0.07	0.00	0.10	-2.68	-2.00	-37.91	-15.69	-3.81	-1.14	-2.59	-29.77	-0.02	0.75	0.72	0.63	0.68	0.52	0.64	0.71	0.57	0.41	0.33
	-63.97	-29.71	-23.76	-24.29	-23.28	-73.63	-55.62	-1019.20	-469.56	-135.17	-56.12	-96.61	-798.30	-23.81	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.11	-0.18	-0.28
ALBANY___4	27.02	28.20	25.05	24.36	25.00	25.91	19.22	79.62	48.55	31.47	24.83	28.29	36.53	23.16	25.75	20.74	17.01	20.54	15.33	18.85	21.57	17.30	12.88	10.19
23574	-1.98	-0.08	0.07	0.00	0.10	-2.68	-2.00	-37.91	-15.69	-3.81	-1.14	-2.59	-29.77	-0.02	0.75	0.72	0.63	0.68	0.52	0.64	0.71	0.57	0.41	0.33
	-63.97	-29.71	-23.76	-24.29	-23.28	-73.63	-55.62	-1019.20	-469.56	-135.17	-56.12	-96.61	-798.30	-23.81	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	-0.11	-0.18	-0.28

ALBANY___LFGE 323615	26.74 -2.34 -64.05	28.37 -0.10 -29.90	25.21 0.08 -23.91	24.52 0.00 -24.44	25.16 0.11 -23.42	25.65 -3.08 -73.77	18.87 -2.36 -55.63	66.74 -50.45 -1018.86	42.43 -21.62 -469.37	30.00 -5.22 -135.12	24.38 -1.57 -56.09	27.27 -3.57 -96.57	25.43 -40.56 -797.98	23.14 -0.03 -23.80	26.10 1.10 0.00	21.02 1.01 0.00	17.24 0.87 0.00	20.82 0.96 0.00	15.54 0.73 -0.07	19.10 0.89 -0.04	21.88 1.03 0.00	17.54 0.81 -0.10	13.06 0.59 -0.17	10.31 0.46 -0.27
ALCOA_RYNLDS___DRP 24188	-22.53 0.83 -11.61	-1.39 0.03 0.00	1.19 -0.03 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-32.40 1.33 -11.30	-21.46 0.61 -12.34	-640.91 18.31 -242.45	-283.47 8.99 -112.86	-65.16 2.25 -32.47	-16.00 0.67 -13.48	-41.21 1.31 -23.21	-524.22 15.90 -191.87	5.11 0.00 -5.72	24.46 -0.54 0.00	19.49 -0.53 0.00	15.90 -0.47 0.00	19.33 -0.53 0.00	14.34 -0.40 0.00	17.68 -0.49 0.00	20.30 -0.56 0.00	16.21 -0.42 0.00	11.97 -0.33 0.00	9.29 -0.29 0.00
ALCOA___DSASP 323711	-22.53 0.83 -11.61	-1.39 0.03 0.00	1.19 -0.03 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-32.40 1.33 -11.30	-21.46 0.61 -12.34	-640.91 18.31 -242.45	-283.47 8.99 -112.86	-65.16 2.25 -32.47	-16.00 0.67 -13.48	-41.21 1.31 -23.21	-524.22 15.90 -191.87	5.11 0.00 -5.72	24.46 -0.54 0.00	19.49 -0.53 0.00	15.90 -0.47 0.00	19.33 -0.53 0.00	14.34 -0.40 0.00	17.68 -0.49 0.00	20.30 -0.56 0.00	16.21 -0.42 0.00	11.97 -0.33 0.00	9.29 -0.29 0.00
ALLEGHENY___COGEN 23514	10.27 -0.23 -45.47	3.12 -0.02 -4.57	4.89 0.01 -3.66	3.82 0.00 -3.74	5.22 0.01 -3.59	-0.17 -1.15 -46.02	11.29 -0.75 -46.45	4.19 -20.09 -925.95	-1.71 -15.00 -418.60	17.09 -3.62 -120.59	18.72 -1.20 -50.07	30.05 -1.70 -97.49	-32.24 -19.96 -719.71	29.79 -0.02 -30.43	25.45 0.45 0.00	20.26 0.25 0.00	89.54 0.13 -73.04	20.12 0.26 0.00	14.91 0.17 0.00	18.42 0.25 0.00	21.27 0.38 -0.04	16.92 0.29 0.00	12.57 0.27 0.00	9.76 0.18 0.00
ALTONA_WT_PWR 323606	-23.91 0.46 -10.60	-1.38 0.05 0.00	1.19 -0.03 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-34.11 0.61 -10.32	-23.28 -0.14 -11.27	-680.78 -0.50 -221.39	-301.24 1.02 -103.05	-69.91 0.32 -29.65	-17.72 0.12 -12.31	-44.80 -0.26 -21.19	-558.50 -1.72 -175.20	4.55 -0.05 -5.22	24.93 -0.07 0.00	19.90 -0.12 0.00	16.23 -0.14 0.00	19.69 -0.16 0.00	14.63 -0.11 0.00	18.06 -0.10 0.00	20.75 -0.10 0.00	16.54 -0.09 0.00	12.21 -0.08 0.00	9.50 -0.08 0.00
AMERICAN_REF_FUEL 24010	12.98 2.86 -45.09	2.77 0.07 -4.13	4.44 -0.08 -3.30	3.44 0.00 -3.37	4.74 -0.12 -3.24	2.75 2.31 -45.47	14.66 2.84 -46.23	109.22 83.65 -927.24	39.89 28.02 -417.18	26.96 6.68 -120.17	21.60 1.86 -49.89	64.11 4.83 -125.02	58.72 53.65 -737.05	52.44 0.07 -52.99	23.05 -1.95 0.00	18.16 -1.86 0.00	204.24 -1.71 -189.57	17.92 -1.94 0.00	13.26 -1.48 0.00	16.36 -1.81 0.00	18.84 -2.04 -0.02	15.05 -1.58 0.00	11.32 -0.97 0.00	8.88 -0.70 0.00
ARTHUR_KILL_GT_1 23520	22.83 -3.84 -61.64	23.66 -0.14 -25.23	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.41 -4.20 -69.64	17.05 -3.56 -55.02	11.48 -105.22 -1018.37	15.94 -48.64 -469.91	23.67 -11.72 -135.27	23.25 -3.69 -57.08	23.89 -8.18 -97.81	24.11 -94.15 -850.25	23.13 -0.08 -23.84	27.68 2.67 -0.02	23.07 2.31 -0.74	23.26 1.90 -4.99	22.78 2.28 -0.65	22.47 1.64 -6.09	22.15 2.03 -1.95	23.21 2.32 -0.04	23.11 1.86 -4.63	21.26 1.32 -7.65	22.45 1.02 -11.85
ARTHUR_KILL_2 23512	22.83 -3.84 -61.64	23.66 -0.14 -25.23	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.41 -4.20 -69.64	17.05 -3.56 -55.02	11.48 -105.22 -1018.37	15.94 -48.64 -469.91	23.67 -11.72 -135.27	23.25 -3.69 -57.08	23.89 -8.18 -97.81	24.11 -94.15 -850.25	23.13 -0.08 -23.84	27.68 2.67 -0.02	23.07 2.31 -0.74	23.26 1.90 -4.99	22.78 2.28 -0.65	22.47 1.64 -6.09	22.15 2.03 -1.95	23.21 2.32 -0.04	23.11 1.86 -4.63	21.26 1.32 -7.65	22.45 1.02 -11.85
ARTHUR_KILL_3 23513	22.99 -3.69 -61.64	23.67 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.52 0.14 -19.76	20.66 -3.94 -69.64	17.27 -3.34 -55.02	16.96 -99.75 -1018.37	17.67 -46.92 -469.90	24.12 -11.27 -135.27	22.47 -3.55 -56.16	23.21 -8.03 -96.98	-10.24 -93.17 -814.92	23.13 -0.08 -23.83	27.59 2.58 -0.01	22.69 2.24 -0.42	21.35 1.87 -3.11	22.49 2.24 -0.39	22.31 1.60 -5.97	22.10 1.93 -2.00	23.12 2.22 -0.04	23.03 1.71 -4.69	21.37 1.21 -7.86	22.86 0.93 -12.34
ARTHUR_KILL_COGEN 323718	22.83 -3.84 -61.64	23.66 -0.14 -25.23	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.41 -4.20 -69.64	17.05 -3.56 -55.02	11.48 -105.22 -1018.37	15.94 -48.64 -469.91	23.67 -11.72 -135.27	23.25 -3.69 -57.08	23.89 -8.18 -97.81	24.11 -94.15 -850.25	23.13 -0.08 -23.84	27.68 2.67 -0.02	23.07 2.31 -0.74	23.26 1.90 -4.99	22.78 2.28 -0.65	22.47 1.64 -6.09	22.15 2.03 -1.95	23.21 2.32 -0.04	23.11 1.86 -4.63	21.26 1.32 -7.65	22.45 1.02 -11.85
ASHOKAN____ 23654	23.92 -3.42 -62.30	24.97 -0.13 -26.52	22.54 0.11 -21.21	21.76 0.01 -21.68	22.54 0.14 -20.78	21.76 -3.99 -70.79	17.36 -3.42 -55.18	16.81 -99.90 -1018.38	19.14 -45.23 -469.69	24.03 -11.30 -135.21	22.80 -3.19 -56.14	25.99 -4.91 -96.64	7.61 -58.93 -798.54	23.46 0.27 -23.81	27.00 2.00 0.00	21.88 1.86 0.00	18.15 1.78 0.00	22.04 2.18 0.00	16.40 1.58 -0.08	20.14 1.93 -0.05	23.05 2.19 0.00	18.45 1.70 -0.12	13.64 1.15 -0.19	10.72 0.83 -0.30
ASTORIA_EAST_ENERGY_CC1 323581	22.85 -3.81 -61.64	23.66 -0.13 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.09 -3.52 -55.02	12.42 -104.28 -1018.37	15.70 -48.89 -469.90	23.80 -11.58 -135.27	22.36 -3.65 -56.16	23.17 -8.06 -96.97	-14.15 -95.96 -813.80	23.14 -0.06 -23.82	27.73 2.73 0.00	22.36 2.35 0.01	18.90 1.94 -0.58	22.23 2.33 -0.05	22.28 1.65 -5.89	22.05 2.03 -1.85	23.16 2.28 -0.03	22.81 1.80 -4.38	21.08 1.27 -7.51	22.91 0.99 -12.34
ASTORIA_EAST_ENERGY_CC2 323582	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.09 -3.52 -55.02	12.60 -104.10 -1018.37	15.70 -48.89 -469.90	23.80 -11.58 -135.27	22.36 -3.65 -56.16	23.17 -8.06 -96.97	-14.15 -95.96 -813.80	23.14 -0.06 -23.82	27.73 2.73 0.00	22.36 2.35 0.01	18.90 1.94 -0.58	22.23 2.33 -0.05	22.28 1.65 -5.89	22.05 2.03 -1.85	23.16 2.28 -0.03	22.81 1.80 -4.38	21.08 1.27 -7.51	22.92 0.99 -12.34
ASTORIA_GT2_1 24094	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT2_2 24095	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34

ASTORIA_GT2_3 24096	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT2_4 24097	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT3_1 24098	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT3_2 24099	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT3_3 24100	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT3_4 24101	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT4_1 24102	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT4_2 24103	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT4_3 24104	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT4_4 24105	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT_1 23523	22.84 -3.83 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.34 -104.36 -1018.37	15.54 -49.05 -469.90	23.75 -11.63 -135.27	22.35 -3.66 -56.16	23.11 -8.13 -96.97	-14.32 -96.13 -813.80	23.14 -0.07 -23.82	27.75 2.74 0.00	22.37 2.36 0.01	18.90 1.95 -0.58	22.24 2.34 -0.05	22.28 1.66 -5.89	22.06 2.04 -1.85	23.17 2.29 -0.03	22.82 1.81 -4.38	21.08 1.28 -7.51	22.92 0.99 -12.34
ASTORIA_GT_10 24110	22.80 -3.87 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.39 -4.22 -69.64	17.04 -3.57 -55.02	11.02 -105.69 -1018.37	15.53 -49.06 -469.91	23.55 -11.83 -135.27	23.21 -3.73 -57.08	23.76 -8.31 -97.81	21.33 -96.91 -850.23	23.14 -0.08 -23.84	27.75 2.74 -0.02	23.13 2.37 -0.74	23.31 1.95 -4.99	22.83 2.32 -0.65	22.48 1.65 -6.09	22.14 2.02 -1.95	23.19 2.29 -0.04	22.80 1.79 -4.38	20.91 1.27 -7.35	22.34 0.98 -11.76
ASTORIA_GT_11 24225	22.80 -3.87 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.39 -4.22 -69.64	17.04 -3.57 -55.02	11.02 -105.69 -1018.37	15.53 -49.06 -469.91	23.55 -11.83 -135.27	23.21 -3.73 -57.08	23.76 -8.31 -97.81	21.33 -96.91 -850.23	23.14 -0.08 -23.84	27.75 2.74 -0.02	23.13 2.37 -0.74	23.31 1.95 -4.99	22.83 2.32 -0.65	22.48 1.65 -6.09	22.14 2.02 -1.95	23.19 2.29 -0.04	22.80 1.79 -4.38	20.91 1.27 -7.35	22.34 0.98 -11.76
ASTORIA_GT_12 24226	22.80 -3.87 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.39 -4.22 -69.64	17.04 -3.57 -55.02	11.02 -105.69 -1018.37	15.53 -49.06 -469.91	23.55 -11.83 -135.27	23.21 -3.73 -57.08	23.76 -8.31 -97.81	21.33 -96.91 -850.23	23.14 -0.08 -23.84	27.75 2.74 -0.02	23.13 2.37 -0.74	23.31 1.95 -4.99	22.83 2.32 -0.65	22.48 1.65 -6.09	22.14 2.02 -1.95	23.19 2.29 -0.04	22.80 1.79 -4.38	20.91 1.27 -7.35	22.34 0.98 -11.76
ASTORIA_GT_13 24227	22.80 -3.87 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.39 -4.22 -69.64	17.04 -3.57 -55.02	11.02 -105.69 -1018.37	15.53 -49.06 -469.91	23.55 -11.83 -135.27	23.21 -3.73 -57.08	23.76 -8.31 -97.81	21.33 -96.91 -850.23	23.14 -0.08 -23.84	27.75 2.74 -0.02	23.13 2.37 -0.74	23.31 1.95 -4.99	22.83 2.32 -0.65	22.48 1.65 -6.09	22.14 2.02 -1.95	23.19 2.29 -0.04	22.80 1.79 -4.38	20.91 1.27 -7.35	22.34 0.98 -11.76

ASTORIA_GT_5 24106	22.84	23.66	21.51	20.70	21.53	20.40	17.08	12.34	15.54	23.75	22.35	23.11	-14.32	23.14	27.75	22.37	18.90	22.24	22.28	22.06	23.17	22.82	21.08	22.92
	-3.83	-0.14	0.12	0.01	0.14	-4.21	-3.53	-104.36	-49.05	-11.63	-3.66	-8.13	-96.13	-0.07	2.74	2.36	1.95	2.34	1.66	2.04	2.29	1.81	1.28	0.99
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.97	-813.80	-23.82	0.00	0.01	-0.58	-0.05	-5.89	-1.85	-0.03	-4.38	-7.51	-12.34
ASTORIA_GT_7 24107	22.84	23.66	21.51	20.70	21.53	20.40	17.08	12.34	15.54	23.75	22.35	23.11	-14.32	23.14	27.75	22.37	18.90	22.24	22.28	22.06	23.17	22.82	21.08	22.92
	-3.83	-0.14	0.12	0.01	0.14	-4.21	-3.53	-104.36	-49.05	-11.63	-3.66	-8.13	-96.13	-0.07	2.74	2.36	1.95	2.34	1.66	2.04	2.29	1.81	1.28	0.99
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.97	-813.80	-23.82	0.00	0.01	-0.58	-0.05	-5.89	-1.85	-0.03	-4.38	-7.51	-12.34
ASTORIA_GT_8 24108	22.84	23.66	21.51	20.70	21.53	20.40	17.08	12.34	15.54	23.75	22.35	23.11	-14.32	23.14	27.75	22.37	18.90	22.24	22.28	22.06	23.17	22.82	21.08	22.92
	-3.83	-0.14	0.12	0.01	0.14	-4.21	-3.53	-104.36	-49.05	-11.63	-3.66	-8.13	-96.13	-0.07	2.74	2.36	1.95	2.34	1.66	2.04	2.29	1.81	1.28	0.99
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.97	-813.80	-23.82	0.00	0.01	-0.58	-0.05	-5.89	-1.85	-0.03	-4.38	-7.51	-12.34
ASTORIA___2 24149	22.84	23.66	21.51	20.70	21.53	20.40	17.08	12.34	15.54	23.75	22.35	23.11	-14.32	23.14	27.75	22.37	18.90	22.24	22.28	22.06	23.17	22.82	21.08	22.92
	-3.83	-0.14	0.12	0.01	0.14	-4.21	-3.53	-104.36	-49.05	-11.63	-3.66	-8.13	-96.13	-0.07	2.74	2.36	1.95	2.34	1.66	2.04	2.29	1.81	1.28	0.99
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.97	-813.80	-23.82	0.00	0.01	-0.58	-0.05	-5.89	-1.85	-0.03	-4.38	-7.51	-12.34
ASTORIA___3 23516	22.80	23.66	21.51	20.70	21.53	20.39	17.04	11.02	15.53	23.55	23.21	23.76	21.33	23.14	27.75	23.13	23.31	22.83	22.48	22.14	23.19	22.80	20.91	22.34
	-3.87	-0.14	0.11	0.01	0.14	-4.22	-3.57	-105.69	-49.06	-11.83	-3.73	-8.31	-96.91	-0.08	2.74	2.37	1.95	2.32	1.65	2.02	2.29	1.79	1.27	0.98
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.91	-135.27	-57.08	-97.81	-850.23	-23.84	-0.02	-0.74	-4.99	-0.65	-6.09	-1.95	-0.04	-4.38	-7.35	-11.76
ASTORIA___4 23517	22.84	23.66	21.51	20.70	21.53	20.40	17.08	12.34	15.54	23.75	22.35	23.11	-14.32	23.14	27.75	22.37	18.90	22.24	22.28	22.06	23.17	22.82	21.08	22.92
	-3.83	-0.14	0.12	0.01	0.14	-4.21	-3.53	-104.36	-49.05	-11.63	-3.66	-8.13	-96.13	-0.07	2.74	2.36	1.95	2.34	1.66	2.04	2.29	1.81	1.28	0.99
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.97	-813.80	-23.82	0.00	0.01	-0.58	-0.05	-5.89	-1.85	-0.03	-4.38	-7.51	-12.34
ASTORIA___5 23518	22.80	23.66	21.51	20.70	21.53	20.39	17.05	11.02	15.53	23.55	23.21	23.76	21.33	23.14	27.75	23.13	23.31	22.83	22.48	22.14	23.19	22.80	20.91	22.34
	-3.87	-0.14	0.11	0.01	0.14	-4.22	-3.56	-105.69	-49.06	-11.83	-3.73	-8.31	-96.91	-0.08	2.74	2.37	1.95	2.32	1.65	2.02	2.29	1.79	1.27	0.98
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.91	-135.27	-57.08	-97.81	-850.23	-23.84	-0.02	-0.74	-4.99	-0.65	-6.09	-1.95	-0.04	-4.38	-7.35	-11.76
AST_ENERGY_2_CC3 323677	22.90	23.66	21.50	20.70	21.53	20.52	17.18	14.91	17.11	24.02	22.44	23.14	-11.81	23.14	27.61	22.29	18.84	22.16	22.23	22.11	23.12	23.04	21.38	22.88
	-3.77	-0.13	0.11	0.01	0.14	-4.08	-3.43	-101.80	-47.48	-11.37	-3.58	-8.10	-93.63	-0.07	2.61	2.27	1.88	2.24	1.59	1.95	2.22	1.72	1.22	0.95
	-61.64	-25.22	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.98	-813.81	-23.83	0.00	0.00	-0.59	-0.06	-5.89	-2.00	-0.04	-4.69	-7.86	-12.34
AST_ENERGY_2_CC4 323678	22.90	23.66	21.50	20.70	21.53	20.52	17.18	14.91	17.11	24.02	22.44	23.14	-11.81	23.14	27.61	22.29	18.84	22.16	22.23	22.11	23.12	23.04	21.38	22.88
	-3.77	-0.13	0.11	0.01	0.14	-4.08	-3.43	-101.80	-47.48	-11.37	-3.58	-8.10	-93.63	-0.07	2.61	2.27	1.88	2.24	1.59	1.95	2.22	1.72	1.22	0.95
	-61.64	-25.22	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.98	-813.81	-23.83	0.00	0.00	-0.59	-0.06	-5.89	-2.00	-0.04	-4.69	-7.86	-12.34
ATHENS_STG_1 23668	25.05	25.23	22.69	21.95	22.69	23.09	18.60	54.16	36.82	28.66	23.99	26.43	15.18	23.19	26.48	21.32	17.46	21.12	15.76	19.36	22.15	17.78	13.25	10.52
	-2.50	-0.09	0.08	0.00	0.10	-2.96	-2.31	-64.58	-28.47	-6.93	-2.11	-4.66	-52.91	-0.05	1.48	1.30	1.09	1.26	0.93	1.14	1.29	1.01	0.72	0.56
	-62.51	-26.75	-21.39	-21.87	-20.96	-71.08	-55.31	-1020.41	-470.60	-135.47	-56.24	-96.83	-800.08	-23.86	0.00	0.00	0.00	0.00	-0.10	-0.06	0.00	-0.14	-0.24	-0.38
ATHENS_STG_2 23670	25.05	25.23	22.69	21.95	22.69	23.09	18.60	54.16	36.82	28.66	23.99	26.43	15.18	23.19	26.48	21.32	17.46	21.12	15.76	19.36	22.15	17.78	13.25	10.52
	-2.50	-0.09	0.08	0.00	0.10	-2.96	-2.31	-64.58	-28.47	-6.93	-2.11	-4.66	-52.91	-0.05	1.48	1.30	1.09	1.26	0.93	1.14	1.29	1.01	0.72	0.56
	-62.51	-26.75	-21.39	-21.87	-20.96	-71.08	-55.31	-1020.41	-470.60	-135.47	-56.24	-96.83	-800.08	-23.86	0.00	0.00	0.00	0.00	-0.10	-0.06	0.00	-0.14	-0.24	-0.38
ATHENS_STG_3 23677	25.05	25.23	22.69	21.95	22.69	23.09	18.60	54.16	36.82	28.66	23.99	26.43	15.18	23.19	26.48	21.32	17.46	21.12	15.76	19.36	22.15	17.78	13.25	10.52
	-2.50	-0.09	0.08	0.00	0.10	-2.96	-2.31	-64.58	-28.47	-6.93	-2.11	-4.66	-52.91	-0.05	1.48	1.30	1.09	1.26	0.93	1.14	1.29	1.01	0.72	0.56
	-62.51	-26.75	-21.39	-21.87	-20.96	-71.08	-55.31	-1020.41	-470.60	-135.47	-56.24	-96.83	-800.08	-23.86	0.00	0.00	0.00	0.00	-0.10	-0.06	0.00	-0.14	-0.24	-0.38
AUBURN___LFGE 323710	8.52	2.00	4.00	2.90	4.35	-1.92	10.09	-43.38	-7.83	15.23	18.21	17.12	-56.32	20.44	25.84	20.36	16.62	20.19	14.98	18.45	21.20	16.86	12.49	9.72
	-0.37	-0.02	0.01	0.00	0.02	-0.90	-0.71	-21.02	-11.25	-2.90	-0.96	-1.77	-19.24	-0.03	0.48	0.34	0.25	0.34	0.24	0.28	0.35	0.24	0.20	0.13
	-43.86	-3.45	-2.76	-2.82	-2.70	-44.02	-45.20	-879.31	-408.74	-118.02	-49.32	-84.63	-694.91	-21.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	41.21	23.63	21.53	20.70	21.57	19.69	16.36	-10.39	10.73	21.65	21.48	22.06	-36.50	23.13	28.02	22.61	18.31	22.19	18.68	21.70	23.78	23.61	22.43	19.95
	-4.81	-0.17	0.14	0.01	0.18	-4.92	-4.25	-128.91	-53.86	-13.74	-4.54	-8.90	-104.04	-0.07	2.97	2.59	1.99	2.33	1.68	2.12	2.73	2.14	1.52	1.12
	-80.99	-25.23	-20.17	-20.62	-19.77	-69.65	-55.02	-1020.19	-469.90	-135.27	-56.16	-96.70	-799.52	-23.83	-0.05	-0.01	0.05	0.00	-2.26	-1.42	-0.21	-4.84	-8.62	-9.24
BARRETT_IC_1 23704	41.65	23.65	21.52	20.70	21.55	20.17	18.10	22.84	53.99	23.08	21.99	22.26	-34.65	23.13	27.93	22.52	18.25	22.14	20.78	42.36	25.46	62.38	83.23	87.42
	-4.37	-0.15	0.13	0.01	0.16	-4.44	-3.79	-114.61	-48.89	-12.37	-4.03	-8.70	-102.18	-0.08	2.88	2.49	1.92	2.29	1.63	1.96	2.35	1.85	1.30	0.99
	-80.99	-25.23	-20.17	-20.62	-19.77	-69.65	-56.30	-1039.12	-508.19	-135.33	-56.16	-96.70	-799.52	-23.83	-0.05	-0.01	0.05	0.00	-4.41	-22.23	-2.26	-43.90	-69.64	-76.84

BARRETT_IC_10 23701	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.85 -114.61 -1039.13	54.00 -48.89 -508.20	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.37 1.96 -22.24	25.46 2.35 -2.26	62.38 1.85 -43.91	83.24 1.30 -69.65	87.44 0.99 -76.86
BARRETT_IC_11 23702	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.85 -114.61 -1039.13	54.00 -48.89 -508.20	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.37 1.96 -22.24	25.46 2.35 -2.26	62.38 1.85 -43.91	83.24 1.30 -69.65	87.44 0.99 -76.86
BARRETT_IC_12 23703	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.85 -114.61 -1039.13	54.00 -48.89 -508.20	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.37 1.96 -22.24	25.46 2.35 -2.26	62.38 1.85 -43.91	83.24 1.30 -69.65	87.44 0.99 -76.86
BARRETT_IC_2 23705	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.84 -114.61 -1039.12	53.99 -48.89 -508.19	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.36 1.96 -22.23	25.46 2.35 -2.26	62.38 1.85 -43.90	83.23 1.30 -69.64	87.42 0.99 -76.84
BARRETT_IC_3 23706	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.84 -114.61 -1039.12	53.99 -48.89 -508.19	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.36 1.96 -22.23	25.46 2.35 -2.26	62.38 1.85 -43.90	83.23 1.30 -69.64	87.42 0.99 -76.84
BARRETT_IC_4 23707	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.84 -114.61 -1039.12	53.99 -48.89 -508.19	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.36 1.96 -22.23	25.46 2.35 -2.26	62.38 1.85 -43.90	83.23 1.30 -69.64	87.42 0.99 -76.84
BARRETT_IC_5 23708	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.84 -114.61 -1039.12	53.99 -48.89 -508.19	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.36 1.96 -22.23	25.46 2.35 -2.26	62.38 1.85 -43.90	83.23 1.30 -69.64	87.42 0.99 -76.84
BARRETT_IC_6 23709	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.84 -114.61 -1039.12	53.99 -48.89 -508.19	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.36 1.96 -22.23	25.46 2.35 -2.26	62.38 1.85 -43.90	83.23 1.30 -69.64	87.42 0.99 -76.84
BARRETT_IC_7 23710	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.84 -114.61 -1039.12	53.99 -48.89 -508.19	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.36 1.96 -22.23	25.46 2.35 -2.26	62.38 1.85 -43.90	83.23 1.30 -69.64	87.42 0.99 -76.84
BARRETT_IC_8 23711	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.84 -114.61 -1039.12	53.99 -48.89 -508.19	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.36 1.96 -22.23	25.46 2.35 -2.26	62.38 1.85 -43.90	83.23 1.30 -69.64	87.42 0.99 -76.84
BARRETT_IC_9 23700	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.85 -114.61 -1039.13	54.00 -48.89 -508.20	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.37 1.96 -22.24	25.46 2.35 -2.26	62.38 1.85 -43.91	83.24 1.30 -69.65	87.44 0.99 -76.86
BARRETT__1 23545	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.84 -114.61 -1039.12	53.99 -48.89 -508.19	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.36 1.96 -22.23	25.46 2.35 -2.26	62.38 1.85 -43.90	83.23 1.30 -69.64	87.42 0.99 -76.84
BARRETT__2 23546	41.65 -4.37 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.17 -4.44 -69.65	18.10 -3.79 -56.30	22.85 -114.61 -1039.13	54.00 -48.89 -508.20	23.08 -12.37 -135.33	21.99 -4.03 -56.16	22.26 -8.70 -96.70	-34.65 -102.18 -799.52	23.13 -0.08 -23.83	27.93 2.88 -0.05	22.52 2.49 -0.01	18.25 1.92 0.05	22.14 2.29 0.00	20.78 1.63 -4.41	42.37 1.96 -22.24	25.46 2.35 -2.26	62.38 1.85 -43.91	83.24 1.30 -69.65	87.44 0.99 -76.86
BAYONEEC___CTG1 323682	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BAYONEEC___CTG10 323750	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34

BAYONEEC___CTG2 323683	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BAYONEEC___CTG3 323684	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BAYONEEC___CTG4 323685	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BAYONEEC___CTG5 323686	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BAYONEEC___CTG6 323687	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BAYONEEC___CTG7 323688	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BAYONEEC___CTG8 323689	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BAYONEEC___CTG9 323749	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.15 -3.46 -55.02	13.70 -103.01 -1018.37	16.56 -48.03 -469.90	23.81 -11.58 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-12.89 -94.72 -813.82	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.91 -0.59	22.19 2.28 -0.06	22.26 1.63 -5.89	22.15 1.99 -2.00	23.17 2.28 -0.04	23.07 1.75 -4.69	21.40 1.24 -7.86	22.88 0.96 -12.34
BEACON___LESR 323632	26.65 -2.30 -63.92	28.11 -0.09 -29.63	24.99 0.08 -23.69	24.30 0.00 -24.22	24.94 0.11 -23.21	25.61 -2.91 -73.55	19.09 -2.11 -55.61	70.14 -47.29 -1019.11	44.21 -20.00 -469.53	30.37 -4.90 -135.16	24.31 -1.66 -56.11	27.49 -3.38 -96.61	29.76 -36.50 -798.25	23.15 -0.03 -23.81	26.00 1.00 0.00	20.92 0.90 0.00	17.20 0.83 0.00	20.69 0.83 0.00	15.45 0.63 -0.07	19.09 0.88 -0.05	21.75 0.89 0.00	17.40 0.66 -0.11	13.00 0.52 -0.18	10.30 0.43 -0.28
BEAVER RIVER___HYD 24048	2.12 -0.34 -37.42	-0.63 -0.01 -0.81	1.87 0.01 -0.64	0.73 0.00 -0.66	2.27 0.01 -0.63	-8.84 -0.54 -36.74	4.38 -0.68 -39.46	-151.05 -22.41 -773.04	-55.88 -10.32 -359.75	1.02 -2.53 -103.44	12.30 -0.79 -43.24	6.79 -1.76 -74.28	-139.54 -19.18 -611.63	17.86 -0.03 -18.51	25.84 0.57 -0.26	20.40 0.38 0.00	16.71 0.34 0.00	20.37 0.51 0.00	15.11 0.38 0.00	18.63 0.46 0.00	21.44 0.58 0.00	17.10 0.47 0.00	12.60 0.30 0.00	9.75 0.16 0.00
BEEBEE_GT_13 23619	10.22 0.92 -44.27	1.88 0.02 -3.28	3.82 -0.02 -2.62	2.76 0.00 -2.69	4.15 -0.04 -2.57	-0.14 0.54 -44.36	12.04 0.73 -45.72	5.40 22.34 -884.73	12.74 4.47 -413.59	20.24 0.97 -119.15	19.49 0.17 -49.47	20.31 0.91 -85.14	-18.54 10.29 -703.15	20.37 0.02 -20.97	24.55 -0.45 0.00	19.54 -0.48 0.00	13.80 -0.49 2.08	19.33 -0.52 0.00	14.31 -0.43 0.00	17.63 -0.53 0.00	20.27 -0.59 0.00	16.18 -0.45 0.00	12.05 -0.25 0.00	9.39 -0.19 0.00
BETHLEHEM___GRP 23843	27.02 -1.98 -63.97	28.20 -0.08 -29.71	25.05 0.07 -23.76	24.36 0.00 -24.29	25.00 0.10 -23.28	25.91 -2.68 -73.63	19.22 -2.00 -55.62	79.62 -37.91 -1019.20	48.55 -15.69 -469.56	31.47 -3.81 -135.17	24.83 -1.14 -56.12	28.29 -2.59 -96.61	36.53 -29.77 -798.30	23.16 -0.02 -23.81	25.75 0.75 0.00	20.74 0.72 0.00	17.01 0.63 0.00	20.54 0.68 0.00	15.33 0.52 -0.07	18.85 0.64 -0.04	21.57 0.71 0.00	17.30 0.57 -0.11	12.88 0.41 -0.18	10.19 0.33 -0.28
BETHLEHEM___GS1 323560	27.02 -1.98 -63.97	28.20 -0.08 -29.71	25.05 0.07 -23.76	24.36 0.00 -24.29	25.00 0.10 -23.28	25.91 -2.68 -73.63	19.22 -2.00 -55.62	79.62 -37.91 -1019.20	48.55 -15.69 -469.56	31.47 -3.81 -135.17	24.83 -1.14 -56.12	28.29 -2.59 -96.61	36.53 -29.77 -798.30	23.16 -0.02 -23.81	25.75 0.75 0.00	20.74 0.72 0.00	17.01 0.63 0.00	20.54 0.68 0.00	15.33 0.52 -0.07	18.85 0.64 -0.04	21.57 0.71 0.00	17.30 0.57 -0.11	12.88 0.41 -0.18	10.19 0.33 -0.28
BETHLEHEM___GS2 323561	27.02 -1.98 -63.97	28.20 -0.08 -29.71	25.05 0.07 -23.76	24.36 0.00 -24.29	25.00 0.10 -23.28	25.91 -2.68 -73.63	19.22 -2.00 -55.62	79.62 -37.91 -1019.20	48.55 -15.69 -469.56	31.47 -3.81 -135.17	24.83 -1.14 -56.12	28.29 -2.59 -96.61	36.53 -29.77 -798.30	23.16 -0.02 -23.81	25.75 0.75 0.00	20.74 0.72 0.00	17.01 0.63 0.00	20.54 0.68 0.00	15.33 0.52 -0.07	18.85 0.64 -0.04	21.57 0.71 0.00	17.30 0.57 -0.11	12.88 0.41 -0.18	10.19 0.33 -0.28
BETHLEHEM___GS3 323562	27.02 -1.98 -63.97	28.20 -0.08 -29.71	25.05 0.07 -23.76	24.36 0.00 -24.29	25.00 0.10 -23.28	25.91 -2.68 -73.63	19.22 -2.00 -55.62	79.62 -37.91 -1019.20	48.55 -15.69 -469.56	31.47 -3.81 -135.17	24.83 -1.14 -56.12	28.29 -2.59 -96.61	36.53 -29.77 -798.30	23.16 -0.02 -23.81	25.75 0.75 0.00	20.74 0.72 0.00	17.01 0.63 0.00	20.54 0.68 0.00	15.33 0.52 -0.07	18.85 0.64 -0.04	21.57 0.71 0.00	17.30 0.57 -0.11	12.88 0.41 -0.18	10.19 0.33 -0.28

BETHLEHEM___STEEL 23779	11.55 1.18 -45.34	2.98 0.02 -4.39	4.71 -0.03 -3.52	3.67 0.00 -3.59	5.02 -0.05 -3.44	1.16 0.39 -45.81	13.02 1.05 -46.38	145.24 35.39 -1011.52	20.48 7.58 -418.22	22.18 1.61 -120.46	20.18 0.32 -50.01	73.58 1.66 -137.65	34.21 18.57 -747.63	62.56 0.04 -63.15	24.26 -0.74 0.00	19.25 -0.77 0.00	317.20 -0.81 -301.63	19.00 -0.86 0.00	14.05 -0.69 0.00	17.34 -0.82 0.00	20.05 -0.89 -0.08	15.94 -0.68 0.00	11.95 -0.35 0.00	9.34 -0.24 0.00
BETHPAGE_CC_5 323564	41.25 -4.77 -80.99	23.63 -0.17 -25.23	21.53 0.14 -20.17	20.71 0.01 -20.62	21.57 0.18 -19.77	19.72 -4.89 -69.65	16.47 -4.18 -55.05	-6.05 -125.05 -1020.67	13.01 -52.55 -470.88	22.16 -13.23 -135.28	21.69 -4.32 -56.16	21.69 -9.27 -96.70	-41.27 -108.81 -799.52	23.13 -0.08 -23.83	28.17 3.11 -0.05	22.70 2.68 -0.01	18.40 2.08 0.05	22.31 2.45 0.00	18.81 1.76 -2.32	22.30 2.19 -1.95	23.73 2.62 -0.26	24.49 2.09 -5.78	23.79 1.48 -10.01	21.68 1.11 -10.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.17 0.75 -45.39	3.02 0.00 -4.45	4.76 -0.01 -3.56	3.71 0.00 -3.64	5.08 -0.03 -3.48	0.78 -0.06 -45.88	12.68 0.67 -46.41	130.14 24.24 -1007.56	15.85 2.75 -418.42	21.05 0.41 -120.52	19.82 -0.07 -50.04	71.03 0.83 -135.94	24.48 9.73 -746.74	61.13 0.02 -61.73	24.56 -0.44 0.00	19.50 -0.52 0.00	306.65 -0.60 -290.88	19.25 -0.61 0.00	14.23 -0.51 0.00	17.56 -0.60 0.00	20.30 -0.64 -0.08	16.15 -0.48 0.00	12.08 -0.21 0.00	9.44 -0.14 0.00
BINGHAMTON___COGEN 23790	13.16 -1.16 -49.29	7.13 -0.05 -8.60	8.14 0.04 -6.88	7.11 0.00 -7.03	8.41 0.05 -6.74	4.65 -1.58 -51.27	13.32 -1.10 -48.83	14.52 -31.04 -947.23	14.50 -15.29 -435.11	21.52 -3.91 -125.31	20.78 -1.29 -52.22	25.61 -2.50 -93.84	-15.72 -26.37 -742.63	24.92 -0.03 -25.57	25.86 0.68 -0.19	20.57 0.56 0.00	41.28 0.42 -24.48	20.39 0.53 0.00	15.11 0.37 0.00	18.62 0.45 0.00	21.41 0.54 -0.01	17.04 0.41 0.00	12.62 0.33 0.00	9.84 0.26 0.00
BLACK RIVER___HYD 24047	3.33 -0.55 -38.85	-0.19 -0.02 -1.26	2.24 0.01 -1.01	1.11 0.00 -1.03	2.63 0.02 -0.99	-7.55 -0.82 -38.31	5.44 -0.94 -40.79	-135.23 -31.62 -798.06	-48.65 -14.67 -371.33	3.19 -3.61 -106.68	13.50 -1.12 -44.77	8.72 -2.37 -76.83	-126.44 -25.76 -631.32	18.61 -0.03 -19.26	26.22 0.79 -0.44	20.55 0.54 0.00	16.86 0.49 0.00	20.58 0.72 0.00	15.27 0.53 0.00	18.81 0.65 0.00	21.67 0.82 0.00	17.27 0.65 0.00	12.72 0.42 0.00	9.83 0.25 0.00
BLISS_WT_PWR 323608	10.92 0.28 -45.60	3.25 -0.01 -4.68	4.96 0.00 -3.75	3.91 0.00 -3.83	5.29 -0.01 -3.67	0.01 -1.14 -46.18	12.10 -0.03 -46.54	101.03 6.09 -996.62	6.14 -7.88 -419.33	21.01 0.11 -120.79	19.74 -0.26 -50.15	64.80 0.88 -129.65	12.92 1.23 -743.68	56.00 0.11 -56.51	24.75 -0.25 0.00	19.76 -0.27 0.00	269.78 -0.35 -253.76	19.52 -0.34 0.00	14.38 -0.36 0.00	17.89 -0.28 0.00	20.79 -0.13 -0.07	16.56 -0.07 0.00	12.30 0.00 0.00	9.65 0.06 0.00
BLUE_CIRC_CHEM_DRP 24182	26.75 -2.09 -63.81	27.85 -0.08 -29.37	24.78 0.07 -23.49	24.09 0.00 -24.01	24.73 0.10 -23.01	25.56 -2.75 -73.34	19.11 -2.08 -55.60	69.37 -48.45 -1019.50	44.00 -20.43 -469.75	30.41 -4.93 -135.23	24.52 -1.48 -56.14	27.65 -3.26 -96.65	29.84 -36.81 -798.63	23.17 -0.03 -23.82	26.02 1.02 0.00	20.96 0.94 0.00	17.17 0.80 0.00	20.75 0.89 0.00	15.50 0.68 -0.07	19.05 0.84 -0.05	21.80 0.94 0.00	17.48 0.74 -0.11	13.02 0.54 -0.18	10.30 0.42 -0.29
BOC_GAS_DRP 24189	27.07 -1.96 -64.00	28.19 -0.08 -29.70	25.04 0.07 -23.75	24.36 0.00 -24.28	24.98 0.09 -23.27	26.09 -2.52 -73.65	19.36 -1.89 -55.65	72.35 -45.83 -1019.85	45.13 -19.41 -469.86	30.63 -4.74 -135.26	24.58 -1.43 -56.15	27.76 -3.18 -96.67	31.20 -35.63 -798.82	23.18 -0.02 -23.82	25.98 0.98 0.00	20.92 0.90 0.00	17.13 0.76 0.00	20.71 0.85 0.00	15.45 0.64 -0.07	19.00 0.79 -0.04	21.75 0.89 0.00	17.43 0.70 -0.10	12.98 0.51 -0.17	10.26 0.40 -0.27
BORALEX_4TH_BRANCH 23824	26.23 -2.97 -64.17	28.70 -0.11 -30.24	25.49 0.09 -24.18	24.80 0.00 -24.72	25.44 0.12 -23.69	25.58 -3.41 -74.02	18.37 -2.84 -55.62	40.61 -75.49 -1017.77	31.67 -31.81 -468.80	27.64 -7.42 -134.95	23.78 -2.10 -56.03	25.93 -4.79 -96.46	7.81 -57.22 -797.02	23.11 -0.04 -23.77	26.58 1.59 0.00	21.44 1.43 0.00	17.58 1.21 0.00	21.17 1.31 0.00	15.88 1.08 -0.07	19.57 1.36 -0.04	22.39 1.53 0.00	17.96 1.23 -0.11	13.36 0.89 -0.18	10.56 0.71 -0.28
BOWLINE___1 23526	23.14 -3.30 -61.40	23.26 -0.12 -24.80	21.15 0.10 -19.84	20.36 0.01 -20.27	21.18 0.12 -19.43	20.67 -3.54 -69.25	17.56 -2.98 -54.94	27.78 -88.50 -1017.96	23.58 -40.88 -469.78	25.36 -9.99 -135.24	22.88 -3.12 -56.15	23.97 -6.95 -96.66	-13.39 -80.08 -798.68	23.13 -0.06 -23.82	27.21 2.21 0.00	21.94 1.92 0.00	17.95 1.58 0.00	21.74 1.89 0.00	15.44 1.35 0.65	19.45 1.67 0.39	22.75 1.91 0.01	17.14 1.47 0.97	11.70 1.02 1.62	7.83 0.78 2.54
BOWLINE___2 23595	23.13 -3.31 -61.41	23.26 -0.12 -24.81	21.15 0.10 -19.84	20.36 0.01 -20.28	21.18 0.12 -19.44	20.67 -3.54 -69.25	17.56 -2.98 -54.94	27.70 -88.59 -1017.96	23.41 -41.05 -469.78	25.35 -10.00 -135.24	22.88 -3.12 -56.15	23.97 -6.95 -96.66	-13.39 -80.08 -798.68	23.13 -0.06 -23.82	27.21 2.21 0.00	21.94 1.92 0.00	17.95 1.58 0.00	21.74 1.89 0.00	15.44 1.35 0.65	19.45 1.67 0.39	22.76 1.91 0.01	17.14 1.47 0.97	11.70 1.02 1.62	7.83 0.78 2.54
BROOKHAVEN___DRP 24191	40.97 -5.05 -80.99	23.63 -0.17 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.49 -5.12 -69.65	16.17 -4.36 -54.94	-19.15 -136.50 -1019.02	10.74 -51.50 -467.55	20.69 -14.70 -135.27	21.21 -4.81 -56.16	20.87 -10.09 -96.70	-50.17 -117.70 -799.52	23.10 -0.11 -23.83	28.55 3.50 -0.05	22.98 2.96 -0.01	18.57 2.24 0.05	22.50 2.65 0.00	18.80 1.94 -2.13	20.69 2.39 -0.14	23.80 2.87 -0.08	21.38 2.24 -2.51	18.94 1.57 -5.08	15.88 1.15 -5.14
BROOKLYN_NAVY_YARD 23515	22.88 -3.80 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.52 -4.08 -69.64	17.17 -3.44 -55.02	13.71 -102.99 -1018.37	16.78 -47.81 -469.90	23.92 -11.47 -135.27	22.41 -3.61 -56.16	23.14 -8.11 -96.98	-11.47 -93.29 -813.81	23.12 -0.08 -23.83	27.63 2.64 0.00	22.30 2.28 0.00	18.85 1.89 -0.59	22.16 2.25 -0.06	22.23 1.60 -5.89	22.12 1.95 -2.00	23.14 2.25 -0.04	23.05 1.73 -4.69	21.38 1.22 -7.86	22.88 0.95 -12.34
BROOKLYN___ARMY_DRP 323595	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
BROOME_2_LFGE 323671	13.16 -1.16 -49.29	7.13 -0.05 -8.60	8.14 0.04 -6.88	7.11 0.00 -7.03	8.41 0.05 -6.74	4.65 -1.58 -51.27	13.32 -1.10 -48.83	14.52 -31.04 -947.23	14.50 -15.29 -435.11	21.52 -3.91 -125.31	20.78 -1.29 -52.22	25.61 -2.50 -93.84	-15.72 -26.37 -742.63	24.92 -0.03 -25.57	25.86 0.68 -0.19	20.57 0.56 0.00	41.28 0.42 -24.48	20.39 0.53 0.00	15.11 0.37 0.00	18.62 0.45 0.00	21.41 0.54 -0.01	17.04 0.41 0.00	12.62 0.33 0.00	9.84 0.26 0.00

BROOME___LFG	13.16	7.13	8.14	7.11	8.41	4.65	13.32	14.52	14.50	21.52	20.78	25.61	-15.72	24.92	25.86	20.57	41.28	20.39	15.11	18.62	21.41	17.04	12.62	9.84
323600	-1.16	-0.05	0.04	0.00	0.05	-1.58	-1.10	-31.04	-15.29	-3.91	-1.29	-2.50	-26.37	-0.03	0.68	0.56	0.42	0.53	0.37	0.45	0.54	0.41	0.33	0.26
	-49.29	-8.60	-6.88	-7.03	-6.74	-51.27	-48.83	-947.23	-435.11	-125.31	-52.22	-93.84	-742.63	-25.57	-0.19	0.00	-24.48	0.00	0.00	0.00	-0.01	0.00	0.00	0.00
BURROWS___LYONSDAL	7.16	-0.88	1.70	0.54	2.10	-4.18	9.89	-43.40	-5.41	15.69	18.37	17.27	-53.58	20.46	25.86	20.53	16.83	20.48	15.21	18.74	21.56	17.17	12.66	9.83
23803	-0.68	-0.03	0.02	0.00	0.03	-1.03	-0.99	-29.65	-13.37	-3.33	-1.02	-2.18	-24.20	-0.02	0.70	0.52	0.45	0.62	0.47	0.57	0.70	0.55	0.37	0.25
	-42.80	-0.57	-0.46	-0.47	-0.45	-41.89	-45.28	-887.93	-413.27	-118.91	-49.53	-85.19	-702.61	-21.11	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	41.05	23.63	21.54	20.70	21.58	19.57	16.21	-17.27	10.46	20.89	21.27	21.00	-48.77	23.10	28.49	22.93	18.53	22.46	18.76	20.63	23.74	21.33	18.90	15.85
323624	-4.97	-0.17	0.15	0.01	0.19	-5.04	-4.32	-134.62	-51.77	-14.49	-4.74	-9.96	-116.30	-0.10	3.44	2.90	2.21	2.60	1.90	2.33	2.81	2.20	1.54	1.13
	-80.99	-25.23	-20.17	-20.62	-19.77	-69.65	-54.94	-1019.02	-467.54	-135.27	-56.16	-96.70	-799.52	-23.83	-0.05	-0.01	0.05	0.00	-2.13	-0.13	-0.08	-2.50	-5.07	-5.13
CALPINE BETH_PAGE_GT4	41.21	23.63	21.53	20.70	21.57	19.59	16.51	-4.71	15.09	22.44	21.81	21.89	-39.06	23.13	28.08	22.64	18.35	22.25	18.85	23.02	23.75	25.85	25.86	24.17
24209	-4.81	-0.17	0.14	0.01	0.18	-5.02	-4.18	-124.40	-51.87	-12.96	-4.21	-9.07	-106.59	-0.08	3.03	2.62	2.03	2.40	1.72	2.14	2.57	2.07	1.48	1.13
	-80.99	-25.23	-20.17	-20.62	-19.77	-69.65	-55.10	-1021.36	-472.28	-135.28	-56.16	-96.70	-799.52	-23.83	-0.05	-0.01	0.05	0.00	-2.40	-2.71	-0.33	-7.16	-12.09	-13.46
CALPINE_BETH_PAGE_GT_4	41.21	23.63	21.53	20.70	21.57	19.59	16.51	-4.71	15.09	22.44	21.81	21.89	-39.06	23.13	28.08	22.64	18.35	22.25	18.85	23.02	23.75	25.85	25.86	24.17
323586	-4.81	-0.17	0.14	0.01	0.18	-5.02	-4.18	-124.40	-51.87	-12.96	-4.21	-9.07	-106.59	-0.08	3.03	2.62	2.03	2.40	1.72	2.14	2.57	2.07	1.48	1.13
	-80.99	-25.23	-20.17	-20.62	-19.77	-69.65	-55.10	-1021.36	-472.28	-135.28	-56.16	-96.70	-799.52	-23.83	-0.05	-0.01	0.05	0.00	-2.40	-2.71	-0.33	-7.16	-12.09	-13.46
CALPINE_BP_GT1	41.21	23.63	21.53	20.70	21.57	19.59	16.51	-4.71	15.09	22.44	21.81	21.89	-39.06	23.13	28.08	22.64	18.35	22.25	18.85	23.02	23.75	25.85	25.86	24.17
23823	-4.81	-0.17	0.14	0.01	0.18	-5.02	-4.18	-124.40	-51.87	-12.96	-4.21	-9.07	-106.59	-0.08	3.03	2.62	2.03	2.40	1.72	2.14	2.57	2.07	1.48	1.13
	-80.99	-25.23	-20.17	-20.62	-19.77	-69.65	-55.10	-1021.36	-472.28	-135.28	-56.16	-96.70	-799.52	-23.83	-0.05	-0.01	0.05	0.00	-2.40	-2.71	-0.33	-7.16	-12.09	-13.46
CALSPAN___DRP	11.55	2.98	4.71	3.67	5.02	1.16	13.02	145.24	20.48	22.18	20.18	73.58	34.21	62.56	24.26	19.25	317.20	19.00	14.05	17.34	20.05	15.94	11.95	9.34
24200	1.18	0.02	-0.03	0.00	-0.05	0.39	1.05	35.39	7.58	1.61	0.32	1.66	18.57	0.04	-0.74	-0.77	-0.81	-0.86	-0.69	-0.82	-0.89	-0.68	-0.35	-0.24
	-45.34	-4.39	-3.52	-3.59	-3.44	-45.81	-46.38	-1011.52	-418.22	-120.46	-50.01	-137.65	-747.63	-63.15	0.00	0.00	-301.63	0.00	0.00	0.00	-0.08	0.00	0.00	0.00
CANDIGU_WT_PWR	11.50	4.37	5.87	4.83	6.19	1.62	12.39	46.29	10.68	20.16	19.86	39.45	-6.91	36.07	25.20	20.07	138.30	19.87	14.71	18.16	21.00	16.68	12.43	9.69
323617	-0.18	-0.02	0.01	0.00	0.01	-0.97	-0.37	-8.03	-7.60	-1.98	-0.74	-0.72	-8.30	-0.02	0.10	0.05	-0.04	0.01	-0.03	0.00	0.09	0.05	0.13	0.11
	-46.64	-5.81	-4.65	-4.75	-4.55	-47.62	-47.17	-955.99	-423.60	-122.02	-50.75	-105.90	-733.39	-36.71	-0.10	0.00	-121.98	0.00	0.00	0.00	-0.06	0.00	0.00	0.00
CARR STREET_E_SYR	8.58	0.98	3.14	2.04	3.50	-1.84	10.86	-18.56	4.25	18.11	19.04	18.88	-36.15	20.43	25.16	19.94	16.31	19.80	14.68	18.09	20.78	16.55	12.27	9.56
24060	0.07	0.00	0.00	0.00	-0.01	-0.05	0.05	0.80	-0.78	-0.24	-0.14	-0.13	-1.79	0.00	-0.09	-0.07	-0.06	-0.06	-0.06	-0.08	-0.08	-0.08	-0.02	-0.02
	-43.47	-2.41	-1.92	-1.97	-1.89	-43.24	-45.22	-882.31	-410.34	-118.23	-49.33	-84.74	-697.63	-21.06	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	3.01	-0.31	2.14	1.00	2.53	-7.89	5.16	-138.74	-50.34	2.68	13.20	8.22	-129.76	18.40	26.10	20.50	16.81	20.50	15.21	18.74	21.58	17.21	12.67	9.80
23857	-0.47	-0.02	0.01	0.00	0.02	-0.72	-0.85	-28.11	-13.11	-3.20	-1.00	-2.16	-23.56	-0.03	0.71	0.48	0.44	0.64	0.47	0.58	0.73	0.58	0.38	0.22
	-38.45	-1.13	-0.91	-0.93	-0.89	-37.87	-40.42	-791.04	-368.08	-105.77	-44.34	-76.11	-625.79	-19.05	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	23.09	23.64	21.47	20.67	21.49	20.77	17.41	21.21	20.59	24.68	22.66	23.46	-19.10	23.14	27.43	22.12	18.12	21.91	15.19	19.33	22.90	16.64	10.77	6.29
24194	-3.57	-0.12	0.10	0.01	0.13	-3.81	-3.19	-95.46	-43.99	-10.71	-3.35	-7.50	-86.53	-0.06	2.43	2.10	1.73	2.06	1.47	1.80	2.06	1.59	1.12	0.86
	-61.62	-25.19	-20.14	-20.59	-19.74	-69.61	-55.01	-1018.34	-469.89	-135.27	-56.16	-96.69	-799.42	-23.82	0.00	0.00	-0.02	0.00	1.02	0.64	0.01	1.58	2.65	4.16
CE_MILLWOOD___DRP	23.17	23.59	21.42	20.63	21.45	20.85	17.50	24.43	22.11	25.05	22.78	23.73	-16.04	23.14	27.33	22.03	18.05	21.83	15.30	19.39	22.83	16.90	11.26	7.10
24193	-3.45	-0.12	0.10	0.01	0.13	-3.68	-3.09	-92.19	-42.45	-10.33	-3.24	-7.22	-83.33	-0.06	2.33	2.02	1.66	1.97	1.42	1.74	1.98	1.53	1.07	0.82
	-61.59	-25.14	-20.10	-20.55	-19.70	-69.56	-55.00	-1018.29	-469.88	-135.27	-56.16	-96.69	-799.29	-23.82	0.00	0.00	-0.02	0.00	0.85	0.51	0.01	1.26	2.11	3.31
CE_NYC2_DRP	22.79	23.66	21.51	20.70	21.53	20.39	17.02	10.39	15.22	23.49	23.19	23.70	20.87	23.13	27.77	23.14	23.32	22.84	22.49	22.15	23.20	22.82	20.91	22.34
24202	-3.89	-0.14	0.11	0.01	0.14	-4.22	-3.59	-106.31	-49.37	-11.91	-3.74	-8.37	-97.36	-0.08	2.76	2.38	1.96	2.34	1.66	2.03	2.31	1.81	1.27	0.99
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.91	-135.27	-57.08	-97.81	-850.23	-23.84	-0.02	-0.74	-4.99	-0.65	-6.09	-1.95	-0.04	-4.38	-7.35	-11.76
CE_NYC_DRP	22.82	23.66	21.50	20.70	21.53	20.44	17.12	12.63	16.15	23.65	22.33	22.91	-14.63	23.13	27.70	22.35	18.86	22.21	22.25	22.20	23.19	23.16	21.52	23.06
24195	-3.85	-0.13	0.11	0.01	0.14	-4.17	-3.49	-104.08	-48.44	-11.73	-3.69	-8.31	-95.78	-0.08	2.70	2.33	1.93	2.30	1.64	2.01	2.30	1.79	1.26	0.97
	-61.64	-25.22	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.90	-135.27	-56.16	-96.97	-813.14	-23.83	0.00	0.00	-0.57	-0.05	-5.86	-2.02	-0.04	-4.75	-7.96	-12.51
CHAFFEE___LFG	11.46	3.12	4.83	3.78	5.14	1.05	12.86	130.68	17.47	21.81	20.05	69.35	27.98	59.34	24.40	19.38	294.05	19.14	14.14	17.48	20.21	16.08	12.03	9.41
323603	0.96	0.01	-0.02	0.00	-0.04	0.09	0.81	28.08	4.03	1.07	0.12	1.32	14.25	0.04	-0.60	-0.64	-0.69	-0.72	-0.60	-0.72	-0.54	-0.27	-0.18	0.00
	-45.47	-4.54	-3.63	-3.71	-3.55	-45.99	-46.46	-1004.28	-418.76	-120.62	-50.08	-133.77	-745.71	-59.92	0.00	0.00	-278.37	0.00	0.00	0.00	-0.08	0.00	0.00	0.00

CHATEAUG_WT_PWR 323614	-23.72 0.66 -10.59	-1.38 0.05 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-33.93 0.80 -10.31	-23.07 0.08 -11.26	-675.43 5.09 -221.16	-298.99 3.38 -102.95	-69.37 0.89 -29.62	-17.56 0.29 -12.30	-44.36 0.21 -21.17	-553.58 3.39 -175.02	4.56 -0.04 -5.22	24.77 -0.23 0.00	19.76 -0.26 0.00	16.12 -0.25 0.00	19.57 -0.29 0.00	14.53 -0.21 0.00	17.94 -0.23 0.00	20.61 -0.24 0.00	16.44 -0.19 0.00	12.14 -0.15 0.00	9.44 -0.14 0.00
CHAT_HIGH_FALL_HYD 323578	-23.07 0.73 -11.16	-1.38 0.05 0.00	1.19 -0.04 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-33.24 0.93 -10.87	-22.40 0.14 -11.87	-662.45 6.06 -233.16	-293.15 3.63 -108.53	-67.74 0.91 -31.23	-16.89 0.29 -12.96	-43.10 0.32 -22.32	-542.53 4.94 -184.52	4.85 -0.03 -5.50	24.73 -0.27 0.00	19.72 -0.30 0.00	16.09 -0.28 0.00	19.54 -0.32 0.00	14.51 -0.23 0.00	17.90 -0.26 0.00	20.58 -0.27 0.00	16.41 -0.22 0.00	12.11 -0.19 0.00	9.42 -0.16 0.00
CHAUTAUQUA___LFGE 323629	11.23 0.78 -45.41	3.05 0.00 -4.47	4.78 -0.01 -3.58	3.73 0.00 -3.66	5.09 -0.04 -3.50	0.86 -0.02 -45.92	12.65 0.64 -46.42	144.44 22.25 -1023.86	14.70 1.49 -418.52	20.69 0.02 -120.55	19.72 -0.18 -50.05	74.26 0.60 -139.40	24.49 7.13 -749.35	63.93 0.02 -64.53	24.68 -0.33 0.00	19.58 -0.43 0.00	332.10 -0.56 -316.28	19.29 -0.57 0.00	14.25 -0.48 0.00	17.60 -0.57 0.00	20.34 -0.61 -0.09	16.17 -0.45 0.00	12.11 -0.19 0.00	9.45 -0.13 0.00
CH_MIDHUDSON___DRP 24192	23.65 -3.55 -62.16	24.66 -0.13 -26.22	22.29 0.11 -20.97	21.51 0.01 -21.43	22.30 0.13 -20.54	21.64 -3.86 -70.53	17.54 -3.21 -55.16	22.35 -94.65 -1018.67	21.27 -43.30 -469.88	24.83 -10.55 -135.27	22.71 -3.30 -56.16	23.64 -7.30 -96.68	-17.11 -83.97 -798.85	23.14 -0.06 -23.82	27.38 2.38 0.00	22.07 2.05 0.00	18.06 1.69 0.00	21.86 2.01 0.00	16.31 1.44 -0.12	20.01 1.77 -0.07	22.87 2.02 0.00	18.38 1.57 -0.18	13.70 1.10 -0.30	10.90 0.84 -0.48
CH_MISC_IPPS 23765	23.12 -3.76 -61.84	24.06 -0.13 -25.63	21.82 0.11 -20.49	21.03 0.01 -20.95	21.85 0.14 -20.08	20.80 -4.15 -70.00	17.20 -3.46 -55.07	14.79 -101.88 -1018.35	17.62 -46.89 -469.83	23.88 -11.48 -135.25	22.41 -3.59 -56.15	23.03 -7.90 -96.67	-23.90 -90.67 -798.76	23.13 -0.07 -23.82	27.59 2.59 0.00	22.23 2.21 0.00	18.18 1.81 0.00	22.01 2.15 0.00	16.40 1.56 -0.10	20.13 1.91 -0.06	23.03 2.18 0.00	18.46 1.69 -0.15	13.73 1.18 -0.25	10.86 0.89 -0.39
CH_RES_BVR_FALLS 23983	-7.09 0.53 -27.35	-2.22 0.02 0.81	0.56 -0.01 0.65	-0.59 0.00 0.66	0.97 -0.02 0.63	-18.44 0.28 -26.32	-4.71 0.28 -29.42	-317.15 4.62 -579.90	-132.71 2.55 -270.06	-21.44 0.72 -77.73	2.53 0.40 -32.27	-9.67 0.50 -55.56	-268.39 4.46 -459.14	13.07 0.01 -13.70	24.70 -0.30 0.00	19.71 -0.31 0.00	16.14 -0.24 0.00	19.63 -0.23 0.00	14.59 -0.15 0.00	17.99 -0.18 0.00	20.67 -0.19 0.00	16.48 -0.15 0.00	12.18 -0.11 0.00	9.50 -0.08 0.00
CH_RES_NIAGARA 23895	12.87 2.77 -45.07	2.75 0.07 -4.10	4.42 -0.08 -3.28	3.43 0.00 -3.35	4.71 -0.12 -3.21	2.80 2.40 -45.44	14.50 2.70 -46.21	62.27 81.51 -882.43	39.83 28.04 -417.10	26.99 6.73 -120.15	21.61 1.87 -49.88	63.10 4.99 -123.84	59.94 55.83 -736.10	51.49 0.07 -52.04	23.00 -2.00 0.00	18.22 -1.80 0.00	166.68 -1.66 -151.97	17.98 -1.88 0.00	13.31 -1.43 0.00	16.41 -1.76 0.00	18.84 -1.99 0.02	15.09 -1.54 0.00	11.36 -0.94 0.00	8.92 -0.67 0.00
CH_RES_SYRACUSE 23985	8.02 -0.07 -43.05	1.32 0.00 -2.75	3.42 0.00 -2.20	2.32 0.00 -2.25	3.78 0.00 -2.15	-2.34 -0.26 -42.96	10.08 -0.15 -44.64	-36.28 -4.47 -869.86	-3.78 -2.91 -404.45	16.31 -1.00 -117.20	18.50 -0.36 -49.00	17.69 -0.54 -83.96	-49.12 -4.74 -687.62	20.32 -0.01 -20.95	25.44 -0.01 -0.45	20.00 -0.01 0.00	16.35 -0.02 0.00	19.86 0.00 0.00	14.73 -0.01 0.00	18.15 -0.02 0.00	20.85 0.00 0.00	16.61 -0.01 0.00	12.31 0.01 0.00	9.60 0.01 0.00
CLINTON_WT_PWR 323605	-23.72 0.66 -10.59	-1.38 0.05 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-33.93 0.80 -10.31	-23.07 0.08 -11.26	-675.43 5.09 -221.16	-298.99 3.38 -102.95	-69.37 0.89 -29.62	-17.56 0.29 -12.30	-44.36 0.21 -21.17	-553.58 3.39 -175.02	4.56 -0.04 -5.22	24.77 -0.23 0.00	19.76 -0.26 0.00	16.12 -0.25 0.00	19.57 -0.29 0.00	14.53 -0.21 0.00	17.94 -0.23 0.00	20.61 -0.24 0.00	16.44 -0.19 0.00	12.14 -0.15 0.00	9.44 -0.14 0.00
CLINTON___LFGE 323618	-23.96 0.06 -10.94	-1.39 0.04 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.61 -0.01 0.00	-33.82 0.56 -10.65	-23.35 -0.58 -11.64	-685.36 -12.30 -228.61	-303.56 -4.66 -106.42	-70.28 -1.01 -30.62	-17.74 -0.31 -12.71	-44.82 -0.98 -21.89	-560.12 -9.06 -180.92	4.72 -0.06 -5.39	25.17 0.17 0.00	20.08 0.06 0.00	16.38 0.01 0.00	19.90 0.05 0.00	14.80 0.06 0.00	18.28 0.12 0.00	21.02 0.16 0.00	16.76 0.13 0.00	12.36 0.06 0.00	9.61 0.02 0.00
COLONIE_LFGE___ 323577	26.73 -2.65 -64.34	29.08 -0.10 -30.61	25.78 0.08 -24.48	25.10 0.00 -25.02	25.72 0.12 -23.98	26.05 -3.25 -74.33	18.56 -2.67 -55.64	48.31 -67.40 -1017.39	34.50 -28.75 -468.56	28.19 -6.80 -134.88	23.87 -1.98 -56.00	26.23 -4.44 -96.41	13.08 -51.54 -796.62	23.09 -0.04 -23.76	26.44 1.44 0.00	21.30 1.28 0.00	17.48 1.10 0.00	21.10 1.24 0.00	15.79 0.98 -0.07	19.42 1.21 -0.04	22.23 1.38 0.00	17.82 1.09 -0.10	13.25 0.78 -0.17	10.46 0.61 -0.26
CORNELL_____ 23752	10.99 -1.00 -46.95	4.75 -0.04 -6.22	6.22 0.03 -4.97	5.16 0.00 -5.08	6.53 0.04 -4.87	1.59 -1.46 -48.08	11.80 -1.12 -47.33	-12.57 -33.69 -922.79	2.72 -16.52 -424.56	18.30 -4.17 -122.35	19.52 -1.36 -51.03	23.04 -2.64 -91.41	-36.37 -28.83 -724.45	24.16 -0.03 -24.81	25.99 0.75 -0.24	20.59 0.57 0.00	39.67 0.46 -22.84	20.46 0.60 0.00	15.18 0.44 0.00	18.72 0.55 0.00	21.52 0.66 -0.01	17.12 0.50 0.00	12.66 0.37 0.00	9.85 0.26 0.00
COXSACKIE___GT 23611	24.34 -3.33 -62.63	25.58 -0.13 -27.13	23.02 0.11 -21.70	22.26 0.01 -22.18	23.02 0.14 -21.26	22.31 -3.99 -71.34	17.57 -3.29 -55.28	25.58 -91.48 -1018.72	23.53 -40.91 -469.76	25.26 -10.09 -135.23	22.99 -3.00 -56.14	24.92 -6.00 -96.65	-2.76 -69.42 -798.64	23.23 0.03 -23.82	27.22 2.22 0.00	21.97 1.95 0.00	18.01 1.64 0.00	21.79 1.94 0.00	16.24 1.42 -0.08	19.95 1.73 -0.05	22.84 1.98 0.00	18.29 1.54 -0.13	13.57 1.07 -0.21	10.71 0.79 -0.33
CPV_VALLEY___CC1 323721	22.56 -3.06 -60.59	21.81 -0.11 -23.35	19.98 0.09 -18.67	19.17 0.00 -19.09	20.03 0.12 -18.30	19.51 -3.36 -67.91	17.50 -2.78 -54.69	32.88 -81.98 -1016.53	26.29 -37.74 -469.35	26.02 -9.22 -135.12	23.07 -2.88 -56.09	24.44 -6.40 -96.57	-7.15 -73.11 -797.95	23.12 -0.06 -23.80	26.90 1.90 0.00	21.66 1.64 0.00	17.72 1.34 0.00	21.46 1.60 0.00	15.71 1.15 0.18	19.48 1.42 0.11	22.48 1.63 0.00	17.62 1.26 0.27	12.73 0.88 0.45	9.55 0.67 0.70
CPV_VALLEY___CC2 323722	22.56 -3.06 -60.59	21.81 -0.11 -23.35	19.98 0.09 -18.67	19.17 0.00 -19.09	20.03 0.12 -18.30	19.51 -3.36 -67.91	17.50 -2.78 -54.69	32.88 -81.98 -1016.53	26.29 -37.74 -469.35	26.02 -9.22 -135.12	23.07 -2.88 -56.09	24.44 -6.40 -96.57	-7.15 -73.11 -797.95	23.12 -0.06 -23.80	26.90 1.90 0.00	21.66 1.64 0.00	17.72 1.34 0.00	21.46 1.60 0.00	15.71 1.15 0.18	19.48 1.42 0.11	22.48 1.63 0.00	17.62 1.26 0.27	12.73 0.88 0.45	9.55 0.67 0.70

CRESCENT___HYD 24018	26.73 -2.65 -64.34	29.08 -0.10 -30.61	25.78 0.08 -24.48	25.10 0.00 -25.02	25.72 0.12 -23.98	26.05 -3.25 -74.33	18.56 -2.67 -55.64	48.31 -67.40 -1017.39	34.50 -28.75 -468.56	28.19 -6.80 -134.88	23.87 -1.98 -56.00	26.23 -4.44 -96.41	13.08 -51.54 -796.62	23.09 -0.04 -23.76	26.44 1.44 0.00	21.30 1.28 0.00	17.48 1.10 0.00	21.10 1.24 0.00	15.79 0.98 -0.07	19.42 1.21 -0.04	22.23 1.38 0.00	17.82 1.09 -0.10	13.25 0.78 -0.17	10.46 0.61 -0.26
CRUCIBLE_METL_DRP 24180	8.02 -0.07 -43.05	1.32 0.00 -2.75	3.42 0.00 -2.20	2.32 0.00 -2.25	3.78 0.00 -2.15	-2.34 -0.26 -42.96	10.08 -0.15 -44.64	-36.28 -4.47 -869.86	-3.78 -2.91 -404.45	16.31 -1.00 -117.20	18.50 -0.36 -49.00	17.69 -0.54 -83.96	-49.12 -4.74 -687.62	20.32 -0.01 -20.95	25.44 -0.01 -0.45	20.00 -0.01 0.00	16.35 -0.02 0.00	19.86 0.00 0.00	14.73 -0.01 0.00	18.15 -0.02 0.00	20.85 0.00 0.00	16.61 -0.01 0.00	12.31 0.01 0.00	9.60 0.01 0.00
DANC___LFGE 323619	3.33 -0.55 -38.85	-0.19 -0.02 -1.26	2.24 0.01 -1.01	1.11 0.00 -1.03	2.63 0.02 -0.99	-7.55 -0.82 -38.31	5.44 -0.94 -40.79	-135.23 -31.62 -798.06	-48.65 -14.67 -371.33	3.19 -3.61 -106.68	13.50 -1.12 -44.77	8.72 -2.37 -76.83	-126.44 -25.76 -631.32	18.61 -0.03 -19.26	26.22 0.79 -0.44	20.55 0.54 0.00	16.86 0.49 0.00	20.58 0.72 0.00	15.27 0.53 0.00	18.81 0.65 0.00	21.67 0.82 0.00	17.27 0.65 0.00	12.72 0.42 0.00	9.83 0.25 0.00
DANSKAMMER___1 23586	23.12 -3.76 -61.84	24.06 -0.13 -25.63	21.82 0.11 -20.49	21.03 0.01 -20.95	21.85 0.14 -20.08	20.80 -4.15 -70.00	17.20 -3.46 -55.07	14.79 -101.88 -1018.35	17.62 -46.89 -469.83	23.88 -11.48 -135.25	22.41 -3.59 -56.15	23.03 -7.90 -96.67	-23.90 -90.67 -798.76	23.13 -0.07 -23.82	27.59 2.59 0.00	22.23 2.21 0.00	18.18 1.81 0.00	22.01 2.15 0.00	16.40 1.56 -0.10	20.13 1.91 -0.06	23.03 2.18 0.00	18.46 1.69 -0.15	13.73 1.18 -0.25	10.86 0.89 -0.39
DANSKAMMER___2 23589	23.12 -3.76 -61.84	24.06 -0.13 -25.63	21.82 0.11 -20.49	21.03 0.01 -20.95	21.85 0.14 -20.08	20.80 -4.15 -70.00	17.20 -3.46 -55.07	14.79 -101.88 -1018.35	17.62 -46.89 -469.83	23.88 -11.48 -135.25	22.41 -3.59 -56.15	23.03 -7.90 -96.67	-23.90 -90.67 -798.76	23.13 -0.07 -23.82	27.59 2.59 0.00	22.23 2.21 0.00	18.18 1.81 0.00	22.01 2.15 0.00	16.40 1.56 -0.10	20.13 1.91 -0.06	23.03 2.18 0.00	18.46 1.69 -0.15	13.73 1.18 -0.25	10.86 0.89 -0.39
DANSKAMMER___3 23590	23.12 -3.76 -61.84	24.06 -0.13 -25.63	21.82 0.11 -20.49	21.03 0.01 -20.95	21.85 0.14 -20.08	20.80 -4.15 -70.00	17.20 -3.46 -55.07	14.79 -101.88 -1018.35	17.62 -46.89 -469.83	23.88 -11.48 -135.25	22.41 -3.59 -56.15	23.03 -7.90 -96.67	-23.90 -90.67 -798.76	23.13 -0.07 -23.82	27.59 2.59 0.00	22.23 2.21 0.00	18.18 1.81 0.00	22.01 2.15 0.00	16.40 1.56 -0.10	20.13 1.91 -0.06	23.03 2.18 0.00	18.46 1.69 -0.15	13.73 1.18 -0.25	10.86 0.89 -0.39
DANSKAMMER___4 23591	23.12 -3.76 -61.84	24.06 -0.13 -25.63	21.82 0.11 -20.49	21.03 0.01 -20.95	21.85 0.14 -20.08	20.80 -4.15 -70.00	17.20 -3.46 -55.07	14.79 -101.88 -1018.35	17.62 -46.89 -469.83	23.88 -11.48 -135.25	22.41 -3.59 -56.15	23.03 -7.90 -96.67	-23.90 -90.67 -798.76	23.13 -0.07 -23.82	27.59 2.59 0.00	22.23 2.21 0.00	18.18 1.81 0.00	22.01 2.15 0.00	16.40 1.56 -0.10	20.13 1.91 -0.06	23.03 2.18 0.00	18.46 1.69 -0.15	13.73 1.18 -0.25	10.86 0.89 -0.39
DANSKAMMER___DIESEL 23592	23.12 -3.76 -61.84	24.06 -0.13 -25.63	21.82 0.11 -20.49	21.03 0.01 -20.95	21.85 0.14 -20.08	20.80 -4.15 -70.00	17.20 -3.46 -55.07	14.79 -101.88 -1018.35	17.62 -46.89 -469.83	23.88 -11.48 -135.25	22.41 -3.59 -56.15	23.03 -7.90 -96.67	-23.90 -90.67 -798.76	23.13 -0.07 -23.82	27.59 2.59 0.00	22.23 2.21 0.00	18.18 1.81 0.00	22.01 2.15 0.00	16.40 1.56 -0.10	20.13 1.91 -0.06	23.03 2.18 0.00	18.46 1.69 -0.15	13.73 1.18 -0.25	10.86 0.89 -0.39
DASHVILLE___HYD 23610	23.75 -3.14 -61.85	24.15 -0.11 -25.68	21.85 0.09 -20.54	21.07 0.00 -20.99	21.86 0.11 -20.12	21.64 -3.35 -70.02	17.89 -2.76 -55.05	31.60 -84.63 -1017.90	25.46 -38.83 -469.61	25.78 -9.53 -135.19	23.00 -2.98 -56.13	24.31 -6.58 -96.62	-9.31 -75.71 -798.39	23.13 -0.06 -23.81	27.11 2.11 0.00	21.87 1.85 0.00	17.90 1.53 0.00	21.67 1.82 0.00	16.11 1.30 -0.07	19.80 1.60 -0.04	22.67 1.81 0.00	18.13 1.41 -0.10	13.44 0.98 -0.17	10.59 0.75 -0.26
DELAWARE___LFGE 323621	17.11 -1.76 -53.84	10.83 -0.07 -12.33	11.13 0.06 -9.86	10.15 0.01 -10.08	11.36 0.08 -9.66	9.80 -2.28 -57.12	15.97 -1.73 -52.11	40.38 -50.98 -993.02	31.55 -23.35 -460.21	26.75 -5.87 -132.51	23.11 -1.84 -55.10	27.01 -3.85 -96.60	9.92 -41.79 -783.69	24.22 -0.04 -24.89	26.26 1.17 -0.09	20.97 0.95 0.00	17.16 0.78 0.00	20.83 0.97 0.00	15.45 0.71 0.00	19.04 0.88 0.00	21.87 1.01 0.00	17.41 0.78 0.00	12.84 0.55 0.00	10.00 0.41 0.00
DOGLEVILLE___HYD 23807	11.86 -1.73 -48.56	-1.48 -0.05 0.00	1.26 0.04 0.00	0.08 0.00 0.00	1.69 0.07 0.00	0.20 -2.04 -47.28	15.19 -2.05 -51.65	56.52 -56.17 -1014.36	44.44 -22.42 -472.18	30.56 -5.46 -135.91	24.72 -1.56 -56.42	28.04 -3.37 -97.14	35.15 -35.63 -802.76	23.32 0.00 -23.94	25.81 0.81 0.00	20.66 0.65 0.00	17.04 0.67 0.00	20.61 0.75 0.00	15.34 0.60 0.00	18.98 0.81 0.00	21.89 1.03 0.00	17.39 0.77 0.00	12.84 0.54 0.00	9.97 0.39 0.00
DUNKIRK___1 23563	11.27 0.84 -45.40	3.04 0.00 -4.46	4.77 -0.01 -3.57	3.73 0.00 -3.65	5.09 -0.04 -3.50	0.90 0.03 -45.91	12.70 0.69 -46.42	147.07 24.06 -1024.68	15.46 2.29 -418.49	20.88 0.22 -120.54	19.78 -0.12 -50.05	74.75 0.74 -139.75	26.14 8.59 -749.54	64.22 0.02 -64.82	24.63 -0.38 0.00	19.54 -0.48 0.00	334.20 -0.59 -318.41	19.25 -0.60 0.00	14.23 -0.51 0.00	17.56 -0.60 0.00	20.30 -0.64 -0.09	16.14 -0.48 0.00	12.09 -0.21 0.00	9.43 -0.15 0.00
DUNKIRK___2 23564	11.27 0.84 -45.40	3.04 0.00 -4.46	4.77 -0.01 -3.57	3.73 0.00 -3.65	5.09 -0.04 -3.50	0.90 0.03 -45.91	12.70 0.69 -46.42	147.07 24.06 -1024.68	15.46 2.29 -418.49	20.88 0.22 -120.54	19.78 -0.12 -50.05	74.75 0.74 -139.75	26.14 8.59 -749.54	64.22 0.02 -64.82	24.63 -0.38 0.00	19.54 -0.48 0.00	334.20 -0.59 -318.41	19.25 -0.60 0.00	14.23 -0.51 0.00	17.56 -0.60 0.00	20.30 -0.64 -0.09	16.14 -0.48 0.00	12.09 -0.21 0.00	9.43 -0.15 0.00
DUNKIRK___3 23565	11.33 0.94 -45.36	3.00 0.01 -4.42	4.73 -0.02 -3.53	3.69 0.00 -3.61	5.05 -0.04 -3.46	0.96 0.16 -45.84	12.80 0.82 -46.39	159.79 27.66 -1033.81	16.93 3.94 -418.31	21.30 0.70 -120.49	19.91 0.03 -50.02	77.98 1.03 -142.69	30.92 11.56 -751.34	66.63 0.03 -67.23	24.50 -0.50 0.00	19.44 -0.58 0.00	353.34 -0.67 -337.63	19.17 -0.69 0.00	14.17 -0.57 0.00	17.49 -0.67 0.00	20.23 -0.72 -0.10	16.08 -0.55 0.00	12.04 -0.26 0.00	9.40 -0.18 0.00
DUNKIRK___4 23566	11.33 0.94 -45.36	3.00 0.01 -4.42	4.73 -0.02 -3.53	3.69 0.00 -3.61	5.05 -0.04 -3.46	0.96 0.16 -45.84	12.80 0.82 -46.39	159.79 27.66 -1033.81	16.93 3.94 -418.31	21.30 0.70 -120.49	19.91 0.03 -50.02	77.98 1.03 -142.69	30.92 11.56 -751.34	66.63 0.03 -67.23	24.50 -0.50 0.00	19.44 -0.58 0.00	353.34 -0.67 -337.63	19.17 -0.69 0.00	14.17 -0.57 0.00	17.49 -0.67 0.00	20.23 -0.72 -0.10	16.08 -0.55 0.00	12.04 -0.26 0.00	9.40 -0.18 0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.99 -3.68 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.52 0.14 -19.76	20.62 -3.98 -69.64	17.28 -3.33 -55.02	18.12 -98.58 -1018.37	18.99 -45.60 -469.90	24.29 -11.10 -135.27	22.54 -3.48 -56.16	23.17 -7.78 -96.69	-22.93 -89.83 -798.89	23.13 -0.07 -23.83	27.54 2.54 0.00	22.21 2.19 0.00	18.17 1.80 0.00	22.00 2.15 0.00	17.25 1.53 -0.98	20.63 1.88 -0.58	23.02 2.15 -0.01	19.73 1.66 -1.44	15.87 1.17 -2.41	14.27 0.90 -3.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.12 -3.43 -61.52	23.49 -0.12 -25.04	21.34 0.10 -20.02	20.55 0.01 -20.47	21.37 0.13 -19.62	20.70 -3.72 -69.46	17.46 -3.10 -54.97	23.77 -92.45 -1017.89	21.61 -42.78 -469.71	24.88 -10.46 -135.22	22.73 -3.27 -56.14	23.67 -7.24 -96.65	-16.41 -82.98 -798.56	23.12 -0.07 -23.82	27.28 2.29 0.00	21.97 1.95 0.00	17.97 1.60 0.00	21.76 1.91 0.00	16.12 1.38 0.00	19.86 1.69 0.00	22.79 1.94 0.00	18.12 1.50 0.00	13.34 1.05 0.00	10.38 0.79 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.90 -3.77 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.20 -69.64	17.09 -3.52 -55.02	12.97 -103.74 -1018.37	16.63 -47.96 -469.90	23.91 -11.47 -135.27	22.41 -3.61 -56.16	23.20 -8.03 -96.97	-12.52 -94.34 -813.80	23.12 -0.08 -23.82	27.66 2.66 0.00	22.30 2.29 0.01	18.84 1.89 -0.58	22.16 2.26 -0.05	22.15 1.60 -5.80	21.41 1.96 -1.29	23.10 2.21 -0.03	22.75 1.74 -4.38	20.55 1.22 -7.03	8.81 0.94 1.72
EAST HAMPTON___GT 23717	39.28 -6.74 -80.99	23.56 -0.24 -25.23	21.60 0.21 -20.17	20.71 0.01 -20.62	21.66 0.27 -19.77	17.24 -7.37 -69.65	14.31 -6.23 -54.94	-71.89 -189.25 -1019.03	-12.31 -74.55 -467.56	14.33 -21.05 -135.27	19.26 -6.75 -56.16	16.49 -14.47 -96.70	-100.27 -167.80 -799.52	23.04 -0.16 -23.83	30.30 5.25 -0.05	24.39 4.36 -0.01	19.71 3.38 0.05	23.90 4.05 0.00	19.83 2.96 -2.13	21.92 3.61 -0.14	25.23 4.30 -0.08	22.47 3.32 -2.52	19.67 2.29 -5.10	16.40 1.65 -5.16
EAST RIVER___6 23660	23.06 -3.61 -61.64	23.67 -0.12 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.52 0.14 -19.76	20.53 -4.08 -69.64	17.19 -3.42 -55.02	14.43 -102.28 -1018.37	16.96 -47.63 -469.90	23.82 -11.57 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-13.24 -95.06 -813.81	23.14 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.90 -0.59	22.19 2.28 -0.06	22.25 1.62 -5.89	22.14 1.98 -2.00	23.15 2.25 -0.04	23.07 1.75 -4.69	21.39 1.24 -7.86	22.88 0.96 -12.34
EAST RIVER___7 23524	23.06 -3.61 -61.64	23.67 -0.12 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.52 0.14 -19.76	20.53 -4.08 -69.64	17.19 -3.42 -55.02	14.43 -102.28 -1018.37	16.96 -47.63 -469.90	23.82 -11.57 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-13.24 -95.06 -813.81	23.14 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.90 -0.59	22.19 2.28 -0.06	22.25 1.62 -5.89	22.14 1.98 -2.00	23.15 2.25 -0.04	23.07 1.75 -4.69	21.39 1.24 -7.86	22.88 0.96 -12.34
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.09 -3.57 -61.62	23.64 -0.12 -25.19	21.47 0.10 -20.14	20.67 0.01 -20.59	21.49 0.13 -19.74	20.77 -3.81 -69.61	17.41 -3.19 -55.01	21.21 -95.46 -1018.34	20.59 -43.99 -469.89	24.68 -10.71 -135.27	22.66 -3.35 -56.16	23.46 -7.50 -96.69	-19.10 -86.53 -799.42	23.14 -0.06 -23.82	27.43 2.43 0.00	22.12 2.10 0.00	18.12 1.73 -0.02	21.91 2.06 0.00	15.19 1.47 1.02	19.33 1.80 0.64	22.90 2.06 0.01	16.64 1.59 1.58	10.77 1.12 2.65	6.29 0.86 4.16
EAST_HAMPTON___DIESEL 23722	39.28 -6.75 -80.99	23.56 -0.24 -25.23	21.60 0.21 -20.17	20.71 0.01 -20.62	21.66 0.27 -19.77	17.23 -7.37 -69.65	14.30 -6.23 -54.94	-72.18 -189.53 -1019.03	-12.31 -74.55 -467.56	14.31 -21.07 -135.27	19.26 -6.76 -56.16	16.49 -14.47 -96.70	-100.27 -167.81 -799.52	23.04 -0.16 -23.83	30.30 5.25 -0.05	24.39 4.36 -0.01	19.71 3.39 0.05	23.90 4.05 0.00	19.83 2.96 -2.13	21.92 3.61 -0.14	25.24 4.30 -0.08	22.47 3.32 -2.52	19.68 2.29 -5.09	16.40 1.65 -5.16
EAST_RIVER___1 323558	22.82 -3.85 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.44 -4.17 -69.64	17.12 -3.49 -55.02	12.63 -104.08 -1018.37	16.15 -48.44 -469.90	23.65 -11.73 -135.27	22.33 -3.69 -56.16	22.91 -8.31 -96.97	-14.63 -95.78 -813.14	23.13 -0.08 -23.83	27.70 2.70 0.00	22.35 2.33 0.00	18.86 1.93 -0.57	22.21 2.30 -0.05	22.25 1.64 -5.86	22.20 2.01 -2.02	23.19 2.30 -0.04	23.16 1.79 -4.75	21.52 1.26 -7.96	23.06 0.97 -12.51
EAST_RIVER___2 323559	23.06 -3.61 -61.64	23.67 -0.12 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.52 0.14 -19.76	20.53 -4.08 -69.64	17.19 -3.42 -55.02	14.43 -102.28 -1018.37	16.96 -47.63 -469.90	23.82 -11.57 -135.27	22.38 -3.64 -56.16	23.05 -8.19 -96.98	-13.24 -95.06 -813.81	23.14 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.87 1.90 -0.59	22.19 2.28 -0.06	22.25 1.62 -5.89	22.14 1.98 -2.00	23.15 2.25 -0.04	23.07 1.75 -4.69	21.39 1.24 -7.86	22.88 0.96 -12.34
EAST___DELAWARE_HYD 23607	22.95 -2.57 -60.49	21.83 -0.08 -23.34	19.95 0.07 -18.67	19.16 0.00 -19.08	20.00 0.09 -18.29	19.98 -2.79 -67.81	17.96 -2.21 -54.58	39.03 -73.76 -1014.46	27.93 -35.15 -468.39	26.51 -8.45 -134.84	23.17 -2.67 -55.98	24.82 -5.82 -96.38	-2.42 -66.74 -796.31	23.08 -0.04 -23.75	26.61 1.61 0.00	21.55 1.53 0.00	17.57 1.20 0.00	21.21 1.36 0.00	15.72 0.98 0.00	19.40 1.23 0.00	22.24 1.39 0.00	17.77 1.14 0.00	13.12 0.82 0.00	10.19 0.61 0.00
ELEC_TRO_TEK 24086	41.71 -4.31 -80.99	23.65 -0.15 -25.23	21.52 0.12 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.21 -4.40 -69.65	17.08 -3.83 -55.32	7.85 -115.06 -1024.59	23.79 -49.70 -478.81	22.98 -12.43 -135.29	21.97 -4.05 -56.16	22.19 -8.77 -96.70	-34.67 -102.20 -799.52	23.13 -0.07 -23.83	27.97 2.92 -0.05	22.54 2.51 -0.01	18.29 1.97 0.05	22.18 2.33 0.00	19.16 1.66 -2.76	26.46 2.04 -6.26	23.93 2.40 -0.68	31.92 1.88 -13.41	34.93 1.32 -21.32	35.54 1.00 -24.97
ELLENBURG_WT_PWR 323604	-23.72 0.66 -10.59	-1.38 0.05 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-33.93 0.80 -10.31	-23.07 0.08 -11.26	-675.43 5.09 -221.16	-298.99 3.38 -102.95	-69.37 0.89 -29.62	-17.56 0.29 -12.30	-44.36 0.21 -21.17	-553.58 3.39 -175.02	4.56 -0.04 -5.22	24.77 -0.23 0.00	19.76 -0.26 0.00	16.12 -0.25 0.00	19.57 -0.29 0.00	14.53 -0.21 0.00	17.94 -0.23 0.00	20.61 -0.24 0.00	16.44 -0.19 0.00	12.14 -0.15 0.00	9.44 -0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.85 1.57 -45.25	2.91 0.03 -4.31	4.63 -0.04 -3.44	3.59 0.00 -3.52	4.93 -0.07 -3.37	1.54 0.88 -45.70	13.37 1.45 -46.33	225.75 45.95 -1081.48	24.85 12.28 -417.88	23.26 2.77 -120.37	20.48 0.65 -49.97	94.84 2.38 -158.20	56.31 26.59 -761.70	79.32 0.04 -79.89	24.00 -1.01 0.00	19.02 -0.99 0.00	442.97 -0.99 -427.59	18.77 -1.08 0.00	13.88 -0.86 0.00	17.13 -1.03 0.00	19.81 -1.14 -0.10	15.75 -0.88 0.00	11.81 -0.49 0.00	9.24 -0.35 0.00
EMPIRE_CC_1 323656	26.49 -2.24 -63.70	27.51 -0.08 -29.03	24.50 0.07 -23.21	23.80 0.00 -23.73	24.46 0.10 -22.74	25.40 -2.66 -73.10	19.09 -2.12 -55.62	69.55 -49.60 -1020.83	45.08 -20.03 -470.42	30.79 -4.74 -135.42	24.67 -1.40 -56.22	27.83 -3.23 -96.79	30.51 -37.28 -799.78	23.21 -0.02 -23.85	25.99 0.99 0.00	20.95 0.92 0.00	17.17 0.80 0.00	20.70 0.85 0.00	15.50 0.69 -0.07	19.05 0.84 -0.05	21.79 0.93 0.00	17.50 0.76 -0.11	13.10 0.62 -0.18	10.36 0.49 -0.29

EMPIRE_CC_2 323658	26.49 -2.24 -63.70	27.51 -0.08 -29.03	24.50 0.07 -23.21	23.80 0.00 -23.73	24.46 0.10 -22.74	25.40 -2.66 -73.10	19.09 -2.12 -55.62	69.55 -49.60 -1020.83	45.08 -20.03 -470.42	30.79 -4.74 -135.42	24.67 -1.40 -56.22	27.83 -3.23 -96.79	30.51 -37.28 -799.78	23.21 -0.02 -23.85	25.99 0.99 0.00	20.95 0.92 0.00	17.17 0.80 0.00	20.70 0.85 0.00	15.50 0.69 -0.07	19.05 0.84 -0.05	21.79 0.93 0.00	17.50 0.76 -0.11	13.10 0.62 -0.18	10.36 0.49 -0.29
ERIE_WT_PWR 323693	11.54 1.17 -45.34	2.98 0.02 -4.39	4.71 -0.02 -3.52	3.67 0.00 -3.59	5.02 -0.05 -3.44	1.12 0.34 -45.81	12.99 1.02 -46.38	144.33 34.48 -1011.52	20.09 7.19 -418.22	22.09 1.51 -120.46	20.15 0.28 -50.01	73.53 1.61 -137.65	33.76 18.12 -747.63	62.55 0.03 -63.15	24.27 -0.73 0.00	19.26 -0.76 0.00	317.21 -0.80 -301.63	19.01 -0.84 0.00	14.06 -0.68 0.00	17.36 -0.80 0.00	20.06 -0.88 -0.08	15.96 -0.67 0.00	11.96 -0.34 0.00	9.35 -0.23 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.01 -0.97 -46.95	4.76 -0.04 -6.22	6.23 0.03 -4.98	5.16 0.00 -5.09	6.54 0.04 -4.87	1.62 -1.43 -48.09	11.82 -1.10 -47.33	-12.79 -32.82 -921.70	3.12 -16.11 -424.55	18.46 -4.01 -122.35	19.58 -1.31 -51.04	22.69 -2.53 -90.96	-35.98 -28.10 -724.11	23.80 -0.02 -24.43	25.97 0.71 -0.25	20.57 0.55 0.00	36.66 0.44 -19.85	20.44 0.58 0.00	15.16 0.42 0.00	18.69 0.53 0.00	21.50 0.64 -0.01	17.10 0.48 0.00	12.65 0.35 0.00	9.84 0.26 0.00
E_CANADA_CAP_HY 24051	31.02 -1.51 -67.50	35.61 -0.06 -37.10	30.94 0.05 -29.67	30.41 0.00 -30.33	30.76 0.07 -29.07	32.52 -2.34 -79.89	20.13 -1.76 -56.29	61.61 -50.80 -1014.09	33.79 -26.85 -465.96	27.68 -6.57 -134.14	23.70 -1.85 -55.69	26.24 -3.90 -95.87	17.56 -42.64 -792.19	22.99 -0.02 -23.63	26.41 1.41 0.00	21.10 1.08 0.00	17.22 0.85 0.00	21.07 1.21 0.00	15.70 0.96 0.00	19.39 1.23 0.00	22.30 1.44 0.00	17.81 1.18 0.00	13.08 0.79 0.00	10.16 0.58 0.00
E_CANADA_MHWK_HY 24050	11.86 -1.73 -48.56	-1.48 -0.05 0.00	1.26 0.04 0.00	0.08 0.00 0.00	1.69 0.07 0.00	0.20 -2.04 -47.28	15.19 -2.05 -51.65	56.52 -56.17 -1014.36	44.44 -22.42 -472.18	30.56 -5.46 -135.91	24.72 -1.56 -56.42	28.04 -3.37 -97.14	35.15 -35.63 -802.76	23.32 0.00 -23.94	25.81 0.81 0.00	20.66 0.65 0.00	17.04 0.67 0.00	20.61 0.75 0.00	15.34 0.60 0.00	18.98 0.81 0.00	21.89 1.03 0.00	17.39 0.77 0.00	12.84 0.54 0.00	9.97 0.39 0.00
E_FISHKILL___LBMP 23776	23.49 -3.35 -61.81	23.98 -0.12 -25.52	21.73 0.10 -20.41	20.94 0.01 -20.86	21.75 0.13 -20.00	21.30 -3.59 -69.92	17.67 -2.99 -55.07	28.80 -88.21 -1018.68	24.40 -40.28 -470.00	25.59 -9.82 -135.30	22.97 -3.05 -56.17	24.19 -6.78 -96.70	-11.18 -78.24 -799.05	23.15 -0.06 -23.83	27.18 2.18 0.00	21.92 1.90 0.00	17.94 1.57 0.00	21.71 1.85 0.00	16.50 1.33 -0.43	20.06 1.64 -0.26	22.73 1.87 0.00	18.71 1.45 -0.63	14.37 1.02 -1.06	12.03 0.79 -1.66
FAR ROCKAWAY___4 23548	41.28 -4.74 -80.99	23.63 -0.17 -25.23	21.53 0.14 -20.17	20.71 0.01 -20.62	21.57 0.18 -19.77	19.68 -4.93 -69.65	17.15 -4.25 -55.80	3.17 -126.91 -1031.75	32.70 -55.26 -493.28	21.62 -13.80 -135.31	21.54 -4.47 -56.16	21.24 -9.72 -96.70	-45.63 -113.17 -799.52	23.12 -0.08 -23.83	28.35 3.30 -0.05	22.83 2.81 -0.01	18.53 2.20 0.05	22.48 2.63 0.00	20.20 1.88 -3.58	34.59 2.29 -14.12	25.03 2.72 -1.46	47.02 2.01 -28.38	58.70 1.44 -44.96	61.22 1.12 -50.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.80 -3.87 -61.64	23.66 -0.14 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.43 -4.17 -69.64	17.08 -3.52 -55.02	11.91 -104.80 -1018.37	15.67 -48.92 -469.90	23.58 -11.81 -135.27	22.30 -3.71 -56.16	22.90 -8.34 -96.98	-14.33 -96.16 -813.82	23.12 -0.08 -23.83	27.72 2.72 0.00	22.36 2.35 0.00	18.90 1.94 -0.59	22.23 2.32 -0.06	22.29 1.65 -5.89	22.19 2.02 -2.00	23.20 2.31 -0.04	23.10 1.79 -4.69	21.42 1.26 -7.86	22.90 0.97 -12.34
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.80 -3.87 -61.64	23.66 -0.14 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.43 -4.17 -69.64	17.10 -3.51 -55.02	11.92 -104.79 -1018.37	15.84 -48.74 -469.90	23.62 -11.77 -135.27	22.32 -3.70 -56.16	22.92 -8.32 -96.98	-14.33 -96.16 -813.82	23.13 -0.07 -23.83	27.71 2.71 0.00	22.36 2.34 0.00	18.90 1.94 -0.59	22.23 2.31 -0.06	22.28 1.65 -5.89	22.19 2.02 -2.00	23.20 2.31 -0.04	23.10 1.79 -4.69	21.42 1.26 -7.86	22.90 0.97 -12.34
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.82 -3.85 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.44 -4.17 -69.64	17.11 -3.50 -55.02	12.61 -104.09 -1018.37	16.07 -48.52 -469.90	23.63 -11.76 -135.27	22.32 -3.70 -56.16	22.93 -8.31 -96.98	-13.95 -95.78 -813.82	23.13 -0.08 -23.83	27.71 2.70 0.00	22.35 2.33 0.00	18.89 1.93 -0.59	22.22 2.30 -0.06	22.28 1.65 -5.89	22.18 2.01 -2.00	23.19 2.29 -0.04	23.09 1.78 -4.69	21.41 1.25 -7.86	22.89 0.97 -12.34
FARRAGUT___LBMP 323566	22.85 -3.82 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.12 -69.64	17.14 -3.47 -55.02	13.51 -103.19 -1018.37	16.48 -48.11 -469.90	23.75 -11.63 -135.27	22.36 -3.65 -56.16	23.03 -8.21 -96.98	-13.17 -94.99 -813.82	23.13 -0.08 -23.83	27.67 2.67 0.00	22.33 2.31 0.00	18.87 1.91 -0.59	22.20 2.28 -0.06	22.26 1.63 -5.89	22.16 1.99 -2.00	23.17 2.28 -0.04	23.08 1.76 -4.69	21.40 1.25 -7.86	22.89 0.96 -12.34
FENNER___WINDPWR 24204	10.05 -0.78 -45.79	0.64 -0.03 -2.10	2.92 0.02 -1.68	1.79 0.00 -1.71	3.30 0.03 -1.64	-0.87 -1.22 -45.38	12.47 -0.94 -47.83	3.45 -29.04 -934.16	15.69 -13.56 -434.57	21.91 -3.35 -125.15	20.94 -1.04 -52.12	21.74 -2.14 -89.62	-17.82 -24.65 -738.82	21.58 0.00 -22.20	25.77 0.61 -0.16	20.49 0.47 0.00	16.76 0.39 0.00	20.40 0.54 0.00	15.15 0.41 0.00	18.66 0.50 0.00	21.46 0.60 0.00	17.09 0.47 0.00	12.63 0.33 0.00	9.83 0.24 0.00
FIBERTEK___ENERGY 23856	8.02 -0.07 -43.05	1.32 0.00 -2.75	3.42 0.00 -2.20	2.32 0.00 -2.25	3.78 0.00 -2.15	-2.34 -0.26 -42.96	10.08 -0.15 -44.64	-36.28 -4.47 -869.86	-3.78 -2.91 -404.45	16.31 -1.00 -117.20	18.50 -0.36 -49.00	17.69 -0.54 -83.96	-49.12 -4.74 -687.62	20.32 -0.01 -20.95	25.44 -0.01 -0.45	20.00 -0.01 0.00	16.35 -0.02 0.00	19.86 0.00 0.00	14.73 -0.01 0.00	18.15 -0.02 0.00	20.85 0.00 0.00	16.61 -0.01 0.00	12.31 0.01 0.00	9.60 0.01 0.00
FITZPATRICK____ 23598	6.51 0.85 -40.63	0.28 0.03 -1.68	2.54 -0.03 -1.34	1.45 0.00 -1.38	2.90 -0.04 -1.32	-3.89 0.94 -40.20	8.95 0.84 -42.51	-47.53 23.41 -830.73	-9.04 10.05 -386.22	13.62 2.53 -110.98	13.96 0.74 -43.36	12.34 1.69 -76.39	-57.46 17.96 -656.57	16.37 0.02 -16.98	21.62 -0.74 2.63	19.42 -0.60 0.00	15.89 -0.48 0.00	19.28 -0.58 0.00	14.31 -0.43 0.00	17.63 -0.54 0.00	20.25 -0.61 0.00	16.14 -0.48 0.00	11.98 -0.31 0.00	9.35 -0.23 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.97 -3.92 -61.86	24.08 -0.14 -25.65	21.85 0.12 -20.51	21.05 0.01 -20.97	21.87 0.15 -20.10	20.63 -4.35 -70.02	17.02 -3.64 -55.07	9.76 -106.94 -1018.37	15.45 -49.07 -469.83	23.31 -12.06 -135.25	22.24 -3.77 -56.15	22.65 -8.28 -96.67	-28.22 -95.00 -798.77	23.12 -0.08 -23.82	27.74 2.74 0.00	22.34 2.33 0.00	18.28 1.91 0.00	22.13 2.27 0.00	16.49 1.64 -0.11	20.24 2.01 -0.07	23.15 2.30 0.00	18.57 1.78 -0.16	13.81 1.24 -0.27	10.94 0.93 -0.42

FORT ORANGE____ 23900	26.45 -2.36 -63.77	27.82 -0.09 -29.34	24.76 0.08 -23.46	24.07 0.00 -23.99	24.72 0.11 -22.99	25.24 -3.02 -73.29	18.83 -2.33 -55.57	64.43 -52.97 -1019.07	41.49 -22.75 -469.56	29.77 -5.52 -135.17	24.31 -1.66 -56.12	27.13 -3.75 -96.61	23.39 -42.92 -798.30	23.15 -0.03 -23.81	26.16 1.16 0.00	21.08 1.06 0.00	17.28 0.90 0.00	20.87 1.01 0.00	15.58 0.76 -0.08	19.15 0.94 -0.05	21.91 1.06 0.00	17.58 0.83 -0.11	13.09 0.60 -0.19	10.36 0.47 -0.30
FORT_DRUM_COGEN 23780	3.25 -0.53 -38.75	-0.22 -0.02 -1.23	2.22 0.01 -0.98	1.08 0.00 -1.01	2.61 0.02 -0.96	-7.66 -0.81 -38.19	5.37 -0.92 -40.69	-136.22 -30.80 -796.25	-49.16 -14.33 -370.49	3.02 -3.54 -106.44	13.42 -1.10 -44.66	8.57 -2.34 -76.65	-127.40 -25.30 -629.89	18.56 -0.03 -19.20	26.19 0.77 -0.42	20.55 0.53 0.00	16.85 0.48 0.00	20.56 0.70 0.00	15.26 0.52 0.00	18.80 0.63 0.00	21.66 0.80 0.00	17.26 0.64 0.00	12.71 0.42 0.00	9.83 0.25 0.00
FPL_FAR_ROCK_GT1 24212	41.28 -4.74 -80.99	23.63 -0.17 -25.23	21.53 0.14 -20.17	20.71 0.01 -20.62	21.57 0.18 -19.77	19.68 -4.93 -69.65	17.15 -4.25 -55.80	3.17 -126.91 -1031.75	32.70 -55.26 -493.28	21.62 -13.80 -135.31	21.54 -4.47 -56.16	21.24 -9.72 -96.70	-45.63 -113.17 -799.52	23.12 -0.08 -23.83	28.35 3.30 -0.05	22.83 2.81 -0.01	18.53 2.20 0.05	22.48 2.63 0.00	20.20 1.88 -3.58	34.59 2.29 -14.12	25.03 2.72 -1.46	47.02 2.01 -28.38	58.70 1.44 -44.96	61.22 1.12 -50.51
FPL_FAR_ROCK_GT2 23815	41.28 -4.74 -80.99	23.63 -0.17 -25.23	21.53 0.14 -20.17	20.71 0.01 -20.62	21.57 0.18 -19.77	19.68 -4.93 -69.65	17.15 -4.25 -55.80	3.17 -126.91 -1031.75	32.70 -55.26 -493.28	21.62 -13.80 -135.31	21.54 -4.47 -56.16	21.24 -9.72 -96.70	-45.63 -113.17 -799.52	23.12 -0.08 -23.83	28.35 3.30 -0.05	22.83 2.81 -0.01	18.53 2.20 0.05	22.48 2.63 0.00	20.20 1.88 -3.58	34.59 2.29 -14.12	25.03 2.72 -1.46	47.02 2.01 -28.38	58.70 1.44 -44.96	61.22 1.12 -50.51
FRANKLIN_FALL_HYD 24054	-21.95 0.58 -12.45	-1.38 0.04 0.00	1.19 -0.03 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-32.00 0.92 -12.11	-21.20 -0.03 -13.24	-641.04 0.67 -259.96	-283.54 0.77 -121.01	-64.95 0.12 -34.81	-15.66 0.03 -14.45	-41.19 -0.34 -24.89	-528.65 -2.39 -205.73	5.47 -0.05 -6.14	25.03 0.04 0.00	19.95 -0.07 0.00	16.27 -0.10 0.00	19.77 -0.09 0.00	14.67 -0.07 0.00	18.11 -0.06 0.00	20.80 -0.05 0.00	16.59 -0.04 0.00	12.24 -0.06 0.00	9.47 -0.11 0.00
FREEPORT_EQUS_GT1 23764	41.42 -4.61 -80.99	23.64 -0.16 -25.23	21.53 0.13 -20.17	20.70 0.01 -20.62	21.56 0.17 -19.77	19.94 -4.67 -69.65	16.82 -4.04 -55.27	0.00 -122.17 -1023.84	21.46 -50.53 -477.30	22.49 -12.91 -135.29	21.80 -4.21 -56.16	21.77 -9.18 -96.70	-42.07 -109.60 -799.52	23.11 -0.09 -23.83	28.11 3.06 -0.05	22.66 2.64 -0.01	18.38 2.06 0.05	22.30 2.45 0.00	19.17 1.76 -2.68	25.83 2.23 -5.44	24.08 2.63 -0.60	30.91 2.07 -12.21	33.64 1.45 -19.89	32.98 1.08 -22.32
FREEPORT____CT2 23818	41.42 -4.61 -80.99	23.64 -0.16 -25.23	21.53 0.13 -20.17	20.70 0.01 -20.62	21.56 0.17 -19.77	19.94 -4.67 -69.65	16.82 -4.04 -55.27	0.00 -122.17 -1023.84	21.46 -50.53 -477.30	22.49 -12.91 -135.29	21.80 -4.21 -56.16	21.77 -9.18 -96.70	-42.07 -109.60 -799.52	23.11 -0.09 -23.83	28.11 3.06 -0.05	22.66 2.64 -0.01	18.38 2.06 0.05	22.30 2.45 0.00	19.17 1.76 -2.68	25.83 2.23 -5.44	24.08 2.63 -0.60	30.91 2.07 -12.21	33.64 1.45 -19.89	32.98 1.08 -22.32
FULTON COGEN____ 23766	5.91 0.33 -40.54	0.67 0.01 -2.09	2.88 -0.01 -1.67	1.78 0.00 -1.71	3.24 -0.02 -1.64	-4.53 0.24 -40.27	8.11 0.27 -42.25	-69.57 7.46 -824.64	-19.32 2.37 -383.62	10.45 0.82 -109.52	17.08 0.22 -47.00	15.10 0.67 -80.17	-74.14 5.62 -652.23	20.16 0.02 -20.77	26.05 -0.28 -1.33	19.79 -0.23 0.00	16.20 -0.17 0.00	19.65 -0.20 0.00	14.59 -0.15 0.00	17.97 -0.20 0.00	20.65 -0.21 0.00	16.45 -0.17 0.00	12.20 -0.10 0.00	9.51 -0.08 0.00
FULTON____LFGE 323630	27.82 -3.76 -66.54	33.59 -0.15 -35.17	29.47 0.13 -28.12	28.83 0.01 -28.75	29.35 0.17 -27.55	27.87 -5.31 -78.22	17.14 -4.53 -56.08	-13.59 -126.72 -1014.79	1.70 -59.59 -466.61	19.61 -14.83 -134.32	21.20 -4.42 -55.77	20.82 -9.45 -96.01	-41.56 -102.85 -793.29	22.95 -0.09 -23.66	28.30 3.30 0.00	22.60 2.59 0.00	18.51 2.14 0.00	22.64 2.79 0.00	16.87 2.13 0.00	20.82 2.65 0.00	23.94 3.09 0.00	19.04 2.41 0.00	13.90 1.61 0.00	10.71 1.13 0.00
G.F.CEMENT____DRP 24184	25.68 -3.81 -64.45	29.28 -0.14 -30.86	26.01 0.12 -24.67	25.30 0.01 -25.22	25.96 0.16 -24.18	24.82 -4.68 -74.53	17.27 -3.98 -55.65	8.48 -106.84 -1016.98	16.25 -46.77 -468.34	24.02 -10.91 -134.82	22.63 -3.20 -55.97	23.84 -6.78 -96.36	-14.02 -78.26 -796.23	23.08 -0.05 -23.75	27.28 2.28 0.00	21.96 1.94 0.00	18.10 1.73 0.00	21.85 1.99 0.00	16.37 1.56 -0.07	20.17 1.96 -0.04	23.09 2.23 0.00	18.50 1.77 -0.10	13.71 1.24 -0.17	10.79 0.94 -0.26
GARDENVILLE____LBMP 24039	11.67 1.32 -45.32	2.97 0.02 -4.38	4.69 -0.03 -3.50	3.65 0.00 -3.58	5.00 -0.05 -3.43	1.32 0.56 -45.79	13.16 1.19 -46.37	176.24 38.99 -1038.92	22.01 9.17 -418.15	22.58 2.01 -120.45	20.30 0.44 -50.01	80.39 21.39 -144.20	41.58 0.03 -752.18	67.89 0.03 -68.48	24.17 -0.84 0.00	19.17 -0.85 0.00	364.87 -0.87 -349.37	18.92 -0.94 0.00	13.99 -0.75 0.00	17.27 -0.89 0.00	19.98 -0.98 -0.10	15.88 -0.75 0.00	11.90 -0.40 0.00	9.31 -0.28 0.00
GENERAL____MILLS 23808	11.55 1.18 -45.34	2.98 0.02 -4.39	4.71 -0.03 -3.52	3.67 0.00 -3.59	5.02 -0.05 -3.44	1.16 0.39 -45.81	13.02 1.05 -46.38	145.24 35.39 -1011.52	20.48 7.58 -418.22	22.18 1.61 -120.46	20.18 0.32 -50.01	73.58 1.66 -137.65	34.21 18.57 -747.63	62.56 0.04 -63.15	24.26 -0.74 0.00	19.25 -0.77 0.00	317.20 -0.81 -301.63	19.00 -0.86 0.00	14.05 -0.69 0.00	17.34 -0.82 0.00	20.05 -0.89 -0.08	15.94 -0.68 0.00	11.95 -0.35 0.00	9.34 -0.24 0.00
GE_PLASTICS____DRP 24183	26.77 -2.08 -63.82	27.87 -0.08 -29.39	24.79 0.07 -23.50	24.10 0.00 -24.02	24.74 0.10 -23.02	25.61 -2.71 -73.35	19.13 -2.06 -55.60	69.92 -47.91 -1019.50	44.22 -20.22 -469.75	30.45 -4.89 -135.23	24.54 -1.46 -56.14	27.66 -3.25 -96.65	30.28 -36.36 -798.63	23.18 -0.02 -23.82	26.00 1.00 0.00	20.95 0.93 0.00	17.17 0.80 0.00	20.75 0.89 0.00	15.49 0.67 -0.07	19.04 0.83 -0.05	21.79 0.93 0.00	17.47 0.74 -0.11	13.02 0.54 -0.18	10.29 0.42 -0.29
GILBOA____1 23756	23.80 -2.07 -60.84	22.20 -0.08 -23.71	20.25 0.07 -18.96	19.46 0.00 -19.38	20.29 0.10 -18.58	20.48 -2.77 -68.29	18.46 -1.93 -54.80	62.83 -53.35 -1017.85	42.25 -22.34 -469.91	29.65 -5.74 -135.27	24.26 -1.76 -56.16	27.18 -3.77 -96.69	27.91 -39.00 -798.90	23.17 -0.03 -23.83	26.18 1.18 0.00	21.06 1.04 0.00	17.24 0.87 0.00	20.87 1.01 0.00	15.48 0.74 0.00	19.08 0.91 0.00	21.90 1.04 0.00	17.44 0.82 0.00	12.88 0.58 0.00	10.04 0.45 0.00
GILBOA____2 23757	23.80 -2.07 -60.84	22.20 -0.08 -23.71	20.25 0.07 -18.96	19.46 0.00 -19.38	20.29 0.10 -18.58	20.48 -2.77 -68.29	18.46 -1.93 -54.80	62.83 -53.35 -1017.85	42.25 -22.34 -469.91	29.65 -5.74 -135.27	24.26 -1.76 -56.16	27.18 -3.77 -96.69	27.91 -39.00 -798.90	23.17 -0.03 -23.83	26.18 1.18 0.00	21.06 1.04 0.00	17.24 0.87 0.00	20.87 1.01 0.00	15.48 0.74 0.00	19.08 0.91 0.00	21.90 1.04 0.00	17.44 0.82 0.00	12.88 0.58 0.00	10.04 0.45 0.00

GILBOA___3 23758	23.80 -2.07 -60.84	22.20 -0.08 -23.71	20.25 0.07 -18.96	19.46 0.00 -19.38	20.29 0.10 -18.58	20.48 -2.77 -68.29	18.46 -1.93 -54.80	62.83 -53.35 -1017.85	42.25 -22.34 -469.91	29.65 -5.74 -135.27	24.26 -1.76 -56.16	27.18 -3.77 -96.69	27.91 -39.00 -798.90	23.17 -0.03 -23.83	26.18 1.18 0.00	21.06 1.04 0.00	17.24 0.87 0.00	20.87 1.01 0.00	15.48 0.74 0.00	19.08 0.91 0.00	21.90 1.04 0.00	17.44 0.82 0.00	12.88 0.58 0.00	10.04 0.45 0.00
GILBOA___4 23759	23.80 -2.07 -60.84	22.20 -0.08 -23.71	20.25 0.07 -18.96	19.46 0.00 -19.38	20.29 0.10 -18.58	20.48 -2.77 -68.29	18.46 -1.93 -54.80	62.83 -53.35 -1017.85	42.25 -22.34 -469.91	29.65 -5.74 -135.27	24.26 -1.76 -56.16	27.18 -3.77 -96.69	27.91 -39.00 -798.90	23.17 -0.03 -23.83	26.18 1.18 0.00	21.06 1.04 0.00	17.24 0.87 0.00	20.87 1.01 0.00	15.48 0.74 0.00	19.08 0.91 0.00	21.90 1.04 0.00	17.44 0.82 0.00	12.88 0.58 0.00	10.04 0.45 0.00
GILBOA___ 23599	23.80 -2.07 -60.84	22.20 -0.08 -23.71	20.25 0.07 -18.96	19.46 0.00 -19.38	20.29 0.10 -18.58	20.48 -2.77 -68.29	18.46 -1.93 -54.80	62.83 -53.35 -1017.85	42.25 -22.34 -469.91	29.65 -5.74 -135.27	24.26 -1.76 -56.16	27.18 -3.77 -96.69	27.91 -39.00 -798.90	23.17 -0.03 -23.83	26.18 1.18 0.00	21.06 1.04 0.00	17.24 0.87 0.00	20.87 1.01 0.00	15.48 0.74 0.00	19.08 0.91 0.00	21.90 1.04 0.00	17.44 0.82 0.00	12.88 0.58 0.00	10.04 0.45 0.00
GINNA___ 23603	11.73 2.55 -44.15	1.83 0.09 -3.17	3.67 -0.08 -2.54	2.66 0.00 -2.59	3.99 -0.12 -2.48	1.90 2.75 -44.19	13.50 2.28 -45.63	42.30 61.24 -882.73	31.50 23.88 -412.94	24.93 5.84 -118.97	20.92 1.68 -49.39	21.48 4.06 -83.16	13.88 45.14 -700.74	18.85 0.04 -19.43	23.36 -1.64 0.00	18.62 -1.40 0.00	4.47 -1.22 10.69	18.44 -1.42 0.00	13.66 -1.09 0.00	16.82 -1.34 0.00	19.34 -1.52 0.00	15.43 -1.19 0.00	11.47 -0.83 0.00	8.93 -0.66 0.00
GLEN PARK___ 23778	3.33 -0.63 -38.92	-0.17 -0.02 -1.28	2.26 0.01 -1.03	1.13 0.00 -1.05	2.65 0.02 -1.01	-7.59 -0.94 -38.39	5.40 -1.05 -40.86	-136.85 -34.52 -799.34	-49.46 -16.06 -371.92	3.01 -3.95 -106.85	13.47 -1.23 -44.85	8.61 -2.61 -76.96	-128.01 -28.34 -632.32	18.64 -0.03 -19.30	26.31 0.87 -0.45	20.62 0.60 0.00	16.92 0.55 0.00	20.66 0.80 0.00	15.33 0.59 0.00	18.88 0.72 0.00	21.76 0.90 0.00	17.34 0.71 0.00	12.76 0.47 0.00	9.87 0.28 0.00
GLENWOOD_IC_1_G5 23712	41.79 -4.23 -80.99	23.65 -0.15 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.54 0.16 -19.77	20.23 0.16 -69.65	17.03 -4.38 -55.15	9.20 -111.33 -1022.20	18.96 -49.70 -473.98	23.11 -12.29 -135.28	22.06 -3.95 -56.16	22.16 -8.79 -96.70	-34.95 -102.49 -799.52	23.12 -0.08 -23.83	27.98 2.93 -0.05	22.54 2.52 -0.01	18.33 2.00 0.05	22.22 2.37 0.00	18.91 1.68 -2.49	23.86 2.06 -3.63	23.68 2.40 -0.42	27.03 1.88 -8.53	27.35 1.32 -13.73	27.02 1.00 -16.44
GLENWOOD_IC_2_G1 23688	42.02 -4.00 -80.99	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.54 0.15 -19.77	20.41 -4.20 -69.65	17.06 -3.55 -55.02	12.23 -106.28 -1020.19	17.11 -47.47 -469.90	23.68 -11.71 -135.27	22.27 -3.74 -56.16	22.69 -8.26 -96.70	-28.38 -95.92 -799.52	23.12 -0.08 -23.83	27.77 2.72 -0.05	22.37 2.34 -0.01	18.21 1.89 0.05	22.09 2.24 0.00	18.59 1.59 -2.26	21.54 1.96 -1.42	23.33 2.27 -0.21	22.34 1.77 -3.94	19.52 1.24 -5.99	19.77 0.95 -9.24
GLENWOOD_IC_3_G1 23689	42.02 -4.00 -80.99	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.54 0.15 -19.77	20.41 -4.20 -69.65	17.06 -3.55 -55.02	12.23 -106.28 -1020.19	17.11 -47.47 -469.90	23.68 -11.71 -135.27	22.27 -3.74 -56.16	22.69 -8.26 -96.70	-28.38 -95.92 -799.52	23.12 -0.08 -23.83	27.77 2.72 -0.05	22.37 2.34 -0.01	18.21 1.89 0.05	22.09 2.24 0.00	18.59 1.59 -2.26	21.54 1.96 -1.42	23.33 2.27 -0.21	22.34 1.77 -3.94	19.52 1.24 -5.99	19.77 0.95 -9.24
GLENWOOD___4 23550	41.79 -4.23 -80.99	23.65 -0.15 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.54 0.16 -19.77	20.23 0.16 -69.65	17.03 -4.38 -55.15	9.20 -111.33 -1022.20	18.96 -49.70 -473.98	23.11 -12.29 -135.28	22.06 -3.95 -56.16	22.16 -8.79 -96.70	-34.95 -102.49 -799.52	23.12 -0.08 -23.83	27.98 2.93 -0.05	22.54 2.52 -0.01	18.33 2.00 0.05	22.22 2.37 0.00	18.91 1.68 -2.49	23.86 2.06 -3.63	23.68 2.40 -0.42	27.03 1.88 -8.53	27.35 1.32 -13.73	27.02 1.00 -16.44
GLENWOOD___5 23614	41.79 -4.23 -80.99	23.65 -0.15 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.54 0.16 -19.77	20.23 0.16 -69.65	17.03 -4.38 -55.15	9.20 -111.33 -1022.20	18.96 -49.70 -473.98	23.11 -12.29 -135.28	22.06 -3.95 -56.16	22.16 -8.79 -96.70	-34.95 -102.49 -799.52	23.12 -0.08 -23.83	27.98 2.93 -0.05	22.54 2.52 -0.01	18.33 2.00 0.05	22.22 2.37 0.00	18.91 1.68 -2.49	23.86 2.06 -3.63	23.68 2.40 -0.42	27.03 1.88 -8.53	27.35 1.32 -13.73	27.02 1.00 -16.44
GLOBAL GREEN_PORT_GT1 23814	39.27 -6.76 -80.99	23.56 -0.24 -25.23	21.60 0.21 -20.17	20.71 0.01 -20.62	21.66 0.27 -19.77	17.23 -7.38 -69.65	14.30 -6.23 -54.94	-72.33 -189.69 -1019.03	-12.42 -74.67 -467.56	14.38 -21.01 -135.27	19.26 -6.75 -56.16	16.56 -14.40 -96.70	-99.55 -167.09 -799.52	23.04 -0.16 -23.83	30.27 5.22 -0.05	24.37 4.35 -0.01	19.70 3.37 0.05	23.89 4.04 0.00	19.82 2.95 -2.13	21.91 3.60 -0.14	25.23 4.30 -0.08	22.47 3.32 -2.52	19.68 2.29 -5.10	16.41 1.66 -5.17
GLOBE___DSASP 323697	12.96 2.86 -45.06	2.75 0.08 -4.09	4.41 -0.08 -3.28	3.42 0.00 -3.35	4.71 -0.13 -3.21	2.93 2.53 -45.43	14.61 2.81 -46.21	62.79 84.48 -879.98	41.06 29.29 -417.09	27.32 7.06 -120.14	21.71 1.98 -49.88	56.84 5.21 -117.37	57.80 58.31 -731.48	46.23 0.08 -46.78	22.93 -2.07 0.00	18.15 -1.87 0.00	135.69 -1.71 -121.03	17.92 -1.94 0.00	13.26 -1.48 0.00	16.35 -1.81 0.00	18.78 -2.05 0.03	15.04 -1.59 0.00	11.32 -0.98 0.00	8.89 -0.69 0.00
GOETHSLN___LBMP 323567	22.99 -3.68 -61.64	23.67 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.52 0.13 -19.76	20.66 -3.94 -69.64	17.27 -3.34 -55.02	16.96 -99.75 -1018.37	17.78 -46.81 -469.90	24.13 -11.26 -135.27	22.47 -3.54 -56.16	23.23 -8.01 -96.98	-10.97 -92.80 -813.82	23.13 -0.08 -23.83	27.57 2.58 0.00	22.26 2.24 0.00	18.83 1.87 -0.59	22.15 2.24 -0.06	22.22 1.59 -5.89	22.09 1.93 -2.00	23.11 2.21 -0.04	23.02 1.70 -4.69	21.37 1.21 -7.86	22.86 0.93 -12.34
GOODYEAR_LAKE_HYD 323669	15.49 -1.82 -52.28	7.54 -0.07 -9.04	8.51 0.06 -7.23	7.47 0.00 -7.39	8.78 0.08 -7.08	6.87 -2.45 -54.35	15.52 -1.90 -51.82	36.30 -57.56 -995.53	29.59 -27.01 -461.92	26.25 -6.87 -132.99	23.02 -2.13 -55.29	26.51 -4.46 -96.70	6.53 -47.91 -786.43	24.10 -0.05 -24.77	26.48 1.41 -0.07	21.13 1.11 0.00	17.28 0.91 0.00	21.01 1.15 0.00	15.59 0.85 0.00	19.22 1.06 0.00	22.09 1.23 0.00	17.58 0.96 0.00	12.95 0.66 0.00	10.07 0.49 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.08 -1.20 -49.25	7.09 -0.05 -8.56	8.10 0.04 -6.85	7.08 0.00 -7.00	8.38 0.05 -6.71	4.56 -1.63 -51.22	13.28 -1.12 -48.81	13.72 -31.67 -947.06	14.21 -15.41 -434.94	21.42 -3.96 -125.27	20.74 -1.31 -52.20	25.62 -2.54 -93.89	-16.33 -26.75 -742.41	24.97 -0.04 -25.63	25.89 0.70 -0.19	20.59 0.58 0.00	41.83 0.44 -25.02	20.40 0.55 0.00	15.12 0.38 0.00	18.63 0.47 0.00	21.42 0.56 -0.01	17.05 0.42 0.00	12.63 0.33 0.00	9.85 0.26 0.00

GOUDEY___7 23579	13.08 -1.20 -49.25	7.09 -0.05 -8.56	8.10 0.04 -6.85	7.08 0.00 -7.00	8.38 0.05 -6.71	4.56 -1.63 -51.22	13.28 -1.12 -48.81	13.72 -31.67 -947.06	14.21 -15.41 -434.94	21.42 -3.96 -125.27	20.74 -1.31 -52.20	25.62 -2.54 -93.89	-16.33 -26.75 -742.41	24.97 -0.04 -25.63	25.89 0.70 -0.19	20.59 0.58 0.00	41.83 0.44 -25.02	20.40 0.55 0.00	15.12 0.38 0.00	18.63 0.47 0.00	21.42 0.56 -0.01	17.05 0.42 0.00	12.63 0.33 0.00	9.85 0.26 0.00
GOUDEY___8 23580	13.08 -1.20 -49.25	7.09 -0.05 -8.56	8.10 0.04 -6.85	7.08 0.00 -7.00	8.38 0.05 -6.71	4.56 -1.63 -51.22	13.28 -1.12 -48.81	13.72 -31.67 -947.06	14.21 -15.41 -434.94	21.42 -3.96 -125.27	20.74 -1.31 -52.20	25.62 -2.54 -93.89	-16.33 -26.75 -742.41	24.97 -0.04 -25.63	25.89 0.70 -0.19	20.59 0.58 0.00	41.83 0.44 -25.02	20.40 0.55 0.00	15.12 0.38 0.00	18.63 0.47 0.00	21.42 0.56 -0.01	17.05 0.42 0.00	12.63 0.33 0.00	9.85 0.26 0.00
GOWANUS_GT1_1 24077	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT1_2 24078	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT1_3 24079	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT1_4 24080	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT1_5 24084	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53					

GOWANUS_GT2_6 24119	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT2_7 24120	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT2_8 24121	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT3_1 24122	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT3_2 24123	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT3_3 24124	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT3_4 24125	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.							

GOWANUS_GT4_5 24134	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT4_6 24135	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT4_7 24136	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GOWANUS_GT4_8 24137	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GREENIDGE___3 23582	10.57 -0.46 -46.00	3.78 -0.02 -5.23	5.42 0.01 -4.18	4.35 0.00 -4.27	5.74 0.02 -4.10	0.72 -1.02 -46.78	11.66 -0.67 -46.73	0.69 -19.77 -922.13	2.57 -12.48 -420.37	18.00 -3.25 -121.14	19.16 -1.11 -50.42	26.70 -1.81 -94.25	-31.47 -19.52 -720.04	26.94 -0.03 -27.60	25.56 0.42 -0.14	20.32 0.30 0.00	64.39 0.18 -47.84	20.12 0.26 0.00	14.90 0.16 0.00	18.38 0.21 0.00	21.18 0.31 -0.02	16.84 0.21 0.00	12.50 0.20 0.00	9.73 0.14 0.00
GREENIDGE___4 23583	10.57 -0.46 -46.00	3.78 -0.02 -5.23	5.42 0.01 -4.18	4.35 0.00 -4.27	5.74 0.02 -4.10	0.72 -1.02 -46.78	11.66 -0.67 -46.73	0.69 -19.77 -922.13	2.57 -12.48 -420.37	18.00 -3.25 -121.14	19.16 -1.11 -50.42	26.70 -1.81 -94.25	-31.47 -19.52 -720.04	26.94 -0.03 -27.60	25.56 0.42 -0.14	20.32 0.30 0.00	64.39 0.18 -47.84	20.12 0.26 0.00	14.90 0.16 0.00	18.38 0.21 0.00	21.18 0.31 -0.02	16.84 0.21 0.00	12.50 0.20 0.00	9.73 0.14 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
GROVEVILLE___HYD 323602	22.97 -3.92 -61.86	24.08 -0.14 -25.65	21.85 0.12 -20.51	21.05 0.01 -20.97	21.87 0.15 -20.10	20.63 -4.35 -70.02	17.02 -3.64 -55.07	9.76 -106.94 -1018.37	15.45 -49.07 -469.83	23.31 -12.06 -135.25	22.24 -3.77 -56.15	22.65 -8.28 -96.67	-28.22 -95.00 -798.77	23.12 -0.08 -23.82	27.74 2.74 0.00	22.34 2.33 0.00	18.28 1.91 0.00	22.13 2.27 0.00	16.49 1.64 -0.11	20.24 2.01 -0.07	23.15 2.30 0.00	18.57 1.78 -0.16	13.81 1.24 -0.27	10.94 0.93 -0.42
HAMPSHIRE___PAPER_HYD 323593	-10.93 0.56 -23.47	-1.40 0.03 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-21.42 0.76 -22.85	-9.30 0.14 -24.96	-409.01 2.37 -490.29	-175.36 1.70 -228.24	-33.82 0.42 -65.64	-2.61 0.13 -27.41	-18.89 -0.25 -47.10	-346.89 -2.95 -388.05	11.06 -0.03 -11.71	25.26 0.12 -0.14	20.01 0.00 0.00	16.35 -0.02 0.00	19.89 0.03 0.00	14.74 0.00 0.00	18.16 0.00 0.00	20.88 0.02 0.00	16.66 0.03 0.00	12.28 -0.02 0.00	9.46 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	12.33 -1.27 -48.56	-1.46 -0.03 0.00	1.24 0.03 0.00	0.07 0.00 0.00	1.67 0.05 0.00	0.73 -1.51 -47.28	15.63 -1.61 -51.65	70.43 -42.26 -1014.36	49.86 -17.01 -472.18	31.67 -4.35 -135.91	25.03 -1.25 -56.42	28.72 -2.69 -97.14	43.05 -27.73 -802.76	23.34 0.02 -23.94	25.57 0.57 0.00	20.47 0.45 0.00	16.87 0.51 0.00	20.43 0.58 0.00	15.19 0.45 0.00	18.82 0.65 0.00	21.71 0.85 0.00	17.26 0.64 0.00	12.74 0.45 0.00	9.91 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.73 -3.45 -61.14	22.79 -0.12 -24.34	20.78 0.10 -19.46	19.98 0.01 -19.90	20.83 0.13 -19.07	20.02 -3.77 -68.83	17.31 -3.15 -54.86	23.29 -92.54 -1017.50	21.42 -42.90 -469.64	24.79 -10.52 -135.20	22.70 -3.29 -56.13	23.60 -7.29 -96.63	-17.60 -84.06 -798.45	23.12 -0.07 -23.81	27.33 2.32 0.00	22.01 1.99 0.00	18.01 1.64 0.00	21.81 1.96 0.00	15.70 1.41 0.45	19.64 1.74 0.27	22.84 1.99 0.00	17.50 1.53 0.66	12.25 1.07 1.11	8.65 0.81 1.74
HARZA MOOSE___RIVER 24016	7.16 -0.68 -42.80	-0.88 -0.03 -0.57	1.70 0.02 -0.46	0.54 0.00 -0.47	2.10 0.03 -0.45	-4.18 -1.03 -41.89	9.89 -0.99 -45.28	-43.40 -29.65 -887.93	-5.41 -13.37 -413.27	15.69 -3.33 -118.91	18.37 -1.02 -49.53	17.27 -2.18 -85.19	-53.58 -24.20 -702.61	20.46 -0.02 -21.11	25.86 0.70 -0.15	20.53 0.52 0.00	16.83 0.45 0.00	20.48 0.62 0.00	15.21 0.47 0.00	18.74 0.57 0.00	21.56 0.70 0.00	17.17 0.55 0.00	12.66 0.37 0.00	9.83 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.79 -3.88 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.36 -4.25 -69.64	17.02 -3.59 -55.02	10.63 -106.08 -1018.37	15.33 -49.26 -469.91	23.53 -11.85 -135.27	23.21 -3.72 -57.08	23.73 -8.34 -97.81	21.06 -97.18 -850.23	23.14 -0.07 -23.84	27.76 2.75 -0.02	23.13 2.37 -0.74	23.31 1.95 -4.99	22.84 2.34 -0.65	22.49 1.66 -6.09	22.14 2.02 -1.95	23.19 2.30 -0.04	22.81 1.80 -4.38	20.91 1.27 -7.35	22.34 0.99 -11.76
HEMPSTEAD____ 23647	41.67 -4.36 -80.99	23.65 -0.15 -25.23	21.52 0.12 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.20 -4.41 -69.65	16.98 -3.80 -55.19	6.17 -114.86 -1022.70	20.38 -49.29 -474.99	23.03 -12.37 -135.28	21.99 -4.03 -56.16	22.11 -8.85 -96.70	-36.60 -104.13 -799.52	23.12 -0.08 -23.83	28.00 2.95 -0.05	22.56 2.54 -0.01	18.32 1.99 0.05	22.21 2.35 0.00	18.96 1.67 -2.55	24.42 2.07 -4.18	23.77 2.43 -0.48	28.29 1.92 -9.75	29.54 1.35 -15.90	28.83 1.01 -18.23
HICKLING___1 23621	11.17 -1.24 -47.37	5.13 -0.05 -6.61	6.55 0.04 -5.29	5.48 0.00 -5.41	6.86 0.05 -5.18	1.70 -1.91 -48.65	11.98 -1.23 -47.62	5.91 -33.75 -941.33	3.15 -18.21 -426.67	18.25 -4.77 -122.91	19.38 -1.64 -51.16	29.06 -2.79 -97.59	-28.49 -28.72 -732.22	28.93 -0.04 -29.59	25.94 0.79 -0.14	20.65 0.63 0.00	77.49 0.42 -60.70	20.42 0.56 0.00	15.11 0.37 0.00	18.63 0.46 0.00	21.48 0.60 -0.03	17.06 0.43 0.00	12.68 0.38 0.00	9.89 0.31 0.00

HICKLING___2 23622	11.17 -1.24 -47.37	5.13 -0.05 -6.61	6.55 0.04 -5.29	5.48 0.00 -5.41	6.86 0.05 -5.18	1.70 -1.91 -48.65	11.98 -1.23 -47.62	5.91 -33.75 -941.33	3.15 -18.21 -426.67	18.25 -4.77 -122.91	19.38 -1.64 -51.16	29.06 -2.79 -97.59	-28.49 -28.72 -732.22	28.93 -0.04 -29.59	25.94 0.79 -0.14	20.65 0.63 0.00	77.49 0.42 -60.70	20.42 0.56 0.00	15.11 0.37 0.00	18.63 0.46 0.00	21.48 0.60 -0.03	17.06 0.43 0.00	12.68 0.38 0.00	9.89 0.31 0.00
HIGH FALLS___HY 23754	23.22 -3.31 -61.49	23.52 -0.11 -25.06	21.35 0.09 -20.04	20.57 0.00 -20.49	21.38 0.12 -19.64	20.83 -3.58 -69.44	17.64 -2.88 -54.93	23.82 -91.56 -1017.05	21.03 -42.97 -469.32	24.75 -10.47 -135.11	22.64 -3.31 -56.09	23.57 -7.26 -96.57	-16.90 -82.80 -797.89	23.10 -0.07 -23.80	27.18 2.18 0.00	21.94 1.92 0.00	17.91 1.54 0.00	21.67 1.81 0.00	16.05 1.31 0.00	19.80 1.64 0.00	22.71 1.86 0.00	18.12 1.49 0.00	13.36 1.07 0.00	10.38 0.80 0.00
HILLBURN___GT 23639	22.81 -3.46 -61.23	22.95 -0.12 -24.50	20.91 0.10 -19.59	20.10 0.01 -20.02	20.94 0.13 -19.19	20.18 -3.75 -68.97	17.36 -3.12 -54.89	23.27 -92.72 -1017.65	21.19 -43.18 -469.69	24.79 -10.53 -135.21	22.70 -3.28 -56.14	23.56 -7.34 -96.64	-17.89 -84.43 -798.52	23.13 -0.06 -23.81	27.35 2.36 0.00	22.06 2.05 0.00	18.05 1.68 0.00	21.86 2.01 0.00	15.67 1.44 0.51	19.64 1.78 0.31	22.89 2.04 0.01	17.44 1.57 0.76	12.12 1.09 1.27	8.42 0.83 2.00
HISHELDN_WT_PWR 323625	11.93 1.26 -45.63	3.32 0.03 -4.72	4.96 -0.03 -3.78	3.93 0.00 -3.86	5.28 -0.04 -3.70	1.50 0.31 -46.23	13.09 0.94 -46.56	118.36 32.55 -987.48	22.31 8.20 -419.43	22.77 1.84 -120.82	20.44 0.43 -50.16	57.94 1.99 -121.69	26.41 20.21 -738.19	49.42 0.02 -50.02	24.20 -0.80 0.00	19.25 -0.76 0.00	253.02 -0.78 -237.43	19.01 -0.85 0.00	14.07 -0.67 0.00	17.41 -0.75 0.00	20.19 -0.79 -0.13	16.01 -0.61 0.00	11.99 -0.31 0.00	9.37 -0.21 0.00
HOLTSVILLE_IC_1 23690	41.07 -4.95 -80.99	23.63 -0.17 -25.23	21.54 0.14 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.53 -5.08 -69.65	16.15 -4.38 -54.94	-17.32 -134.66 -1019.01	8.81 -53.41 -467.53	20.86 -14.53 -135.27	21.26 -4.76 -56.16	20.96 -10.00 -96.70	-49.12 -116.66 -799.52	23.10 -0.10 -23.83	28.49 3.44 -0.05	22.93 2.91 -0.01	18.54 2.21 0.05	22.47 2.61 0.00	18.77 1.90 -2.13	20.63 2.34 -0.12	23.74 2.81 -0.08	21.32 2.20 -2.49	18.90 1.56 -5.05	15.83 1.14 -5.11
HOLTSVILLE_IC_10 23699	40.86 -5.16 -80.99	23.62 -0.18 -25.23	21.55 0.15 -20.17	20.70 0.01 -20.62	21.59 0.20 -19.77	19.26 -5.35 -69.65	15.94 -4.59 -54.94	-23.30 -140.71 -1019.09	6.25 -56.12 -467.68	20.14 -15.25 -135.27	21.03 -4.99 -56.16	20.43 -10.53 -96.70	-55.11 -122.64 -799.52	23.10 -0.10 -23.83	28.70 3.65 -0.05	23.09 3.07 -0.01	18.67 2.34 0.05	22.62 2.77 0.00	18.90 2.02 -2.14	20.86 2.48 -0.21	23.91 2.97 -0.09	21.60 2.33 -2.64	19.22 1.65 -5.27	16.17 1.21 -5.37
HOLTSVILLE_IC_2 23691	41.07 -4.95 -80.99	23.63 -0.17 -25.23	21.54 0.14 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.53 -5.08 -69.65	16.15 -4.38 -54.94	-17.32 -134.66 -1019.01	8.81 -53.41 -467.53	20.86 -14.53 -135.27	21.26 -4.76 -56.16	20.96 -10.00 -96.70	-49.12 -116.66 -799.52	23.10 -0.10 -23.83	28.49 3.44 -0.05	22.93 2.91 -0.01	18.54 2.21 0.05	22.47 2.61 0.00	18.77 1.90 -2.13	20.63 2.34 -0.12	23.74 2.81 -0.08	21.32 2.20 -2.49	18.90 1.56 -5.05	15.83 1.14 -5.11
HOLTSVILLE_IC_3 23692	41.07 -4.95 -80.99	23.63 -0.17 -25.23	21.54 0.14 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.53 -5.08 -69.65	16.15 -4.38 -54.94	-17.32 -134.66 -1019.01	8.81 -53.41 -467.53	20.86 -14.53 -135.27	21.26 -4.76 -56.16	20.96 -10.00 -96.70	-49.12 -116.66 -799.52	23.10 -0.10 -23.83	28.49 3.44 -0.05	22.93 2.91 -0.01	18.54 2.21 0.05	22.47 2.61 0.00	18.77 1.90 -2.13	20.63 2.34 -0.12	23.74 2.81 -0.08	21.32 2.20 -2.49	18.90 1.56 -5.05	15.83 1.14 -5.11
HOLTSVILLE_IC_4 23693	41.07 -4.95 -80.99	23.63 -0.17 -25.23	21.54 0.14 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.53 -5.08 -69.65	16.15 -4.38 -54.94	-17.32 -134.66 -1019.01	8.81 -53.41 -467.53	20.86 -14.53 -135.27	21.26 -4.76 -56.16	20.96 -10.00 -96.70	-49.12 -116.66 -799.52	23.10 -0.10 -23.83	28.49 3.44 -0.05	22.93 2.91 -0.01	18.54 2.21 0.05	22.47 2.61 0.00	18.77 1.90 -2.13	20.63 2.34 -0.12	23.74 2.81 -0.08	21.32 2.20 -2.49	18.90 1.56 -5.05	15.83 1.14 -5.11
HOLTSVILLE_IC_5 23694	41.07 -4.95 -80.99	23.63 -0.17 -25.23	21.54 0.14 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.53 -5.08 -69.65	16.15 -4.38 -54.94	-17.32 -134.66 -1019.01	8.81 -53.41 -467.53	20.86 -14.53 -135.27	21.26 -4.76 -56.16	20.96 -10.00 -96.70	-49.12 -116.66 -799.52	23.10 -0.10 -23.83	28.49 3.44 -0.05	22.93 2.91 -0.01	18.54 2.21 0.05	22.47 2.61 0.00	18.77 1.90 -2.13	20.63 2.34 -0.12	23.74 2.81 -0.08	21.32 2.20 -2.49	18.90 1.56 -5.05	15.83 1.14 -5.11
HOLTSVILLE_IC_6 23695	40.86 -5.16 -80.99	23.62 -0.18 -25.23	21.55 0.15 -20.17	20.70 0.01 -20.62	21.59 0.20 -19.77	19.26 -5.35 -69.65	15.94 -4.59 -54.94	-23.30 -140.71 -1019.09	6.25 -56.12 -467.68	20.14 -15.25 -135.27	21.03 -4.99 -56.16	20.43 -10.53 -96.70	-55.11 -122.64 -799.52	23.10 -0.10 -23.83	28.70 3.65 -0.05	23.09 3.07 -0.01	18.67 2.34 0.05	22.62 2.77 0.00	18.90 2.02 -2.14	20.86 2.48 -0.21	23.91 2.97 -0.09	21.60 2.33 -2.64	19.22 1.65 -5.27	16.17 1.21 -5.37
HOLTSVILLE_IC_7 23696	40.86 -5.16 -80.99	23.62 -0.18 -25.23	21.55 0.15 -20.17	20.70 0.01 -20.62	21.59 0.20 -19.77	19.26 -5.35 -69.65	15.94 -4.59 -54.94	-23.30 -140.71 -1019.09	6.25 -56.12 -467.68	20.14 -15.25 -135.27	21.03 -4.99 -56.16	20.43 -10.53 -96.70	-55.11 -122.64 -799.52	23.10 -0.10 -23.83	28.70 3.65 -0.05	23.09 3.07 -0.01	18.67 2.34 0.05	22.62 2.77 0.00	18.90 2.02 -2.14	20.86 2.48 -0.21	23.91 2.97 -0.09	21.60 2.33 -2.64	19.22 1.65 -5.27	16.17 1.21 -5.37
HOLTSVILLE_IC_8 23697	40.86 -5.16 -80.99	23.62 -0.18 -25.23	21.55 0.15 -20.17	20.70 0.01 -20.62	21.59 0.20 -19.77	19.26 -5.35 -69.65	15.94 -4.59 -54.94	-23.30 -140.71 -1019.09	6.25 -56.12 -467.68	20.14 -15.25 -135.27	21.03 -4.99 -56.16	20.43 -10.53 -96.70	-55.11 -122.64 -799.52	23.10 -0.10 -23.83	28.70 3.65 -0.05	23.09 3.07 -0.01	18.67 2.34 0.05	22.62 2.77 0.00	18.90 2.02 -2.14	20.86 2.48 -0.21	23.91 2.97 -0.09	21.60 2.33 -2.64	19.22 1.65 -5.27	16.17 1.21 -5.37
HOLTSVILLE_IC_9 23698	40.86 -5.16 -80.99	23.62 -0.18 -25.23	21.55 0.15 -20.17	20.70 0.01 -20.62	21.59 0.20 -19.77	19.26 -5.35 -69.65	15.94 -4.59 -54.94	-23.30 -140.71 -1019.09	6.25 -56.12 -467.68	20.14 -15.25 -135.27	21.03 -4.99 -56.16	20.43 -10.53 -96.70	-55.11 -122.64 -799.52	23.10 -0.10 -23.83	28.70 3.65 -0.05	23.09 3.07 -0.01	18.67 2.34 0.05	22.62 2.77 0.00	18.90 2.02 -2.14	20.86 2.48 -0.21	23.91 2.97 -0.09	21.60 2.33 -2.64	19.22 1.65 -5.27	16.17 1.21 -5.37
HOWARD_WT_PWR 323690	11.30 -0.07 -46.35	4.08 -0.01 -5.52	5.63 0.00 -4.41	4.59 0.00 -4.51	5.95 0.01 -4.32	0.94 -1.25 -47.22	11.95 -0.62 -46.98	33.85 -14.07 -949.58	4.53 -12.42 -422.27	19.11 -2.66 -121.65	19.60 -0.85 -50.59	37.99 -1.06 -104.79	-20.42 -18.94 -730.51	35.31 -0.02 -35.96	25.39 0.29 -0.10	20.25 0.24 0.00	127.62 0.13 -111.12	20.08 0.22 0.00	14.87 0.13 0.00	18.38 0.21 0.00	21.27 0.37 -0.05	16.93 0.31 0.00	12.61 0.31 0.00	9.80 0.22 0.00

HQ_GEN_CEDARS 23644	-21.75 0.86 -12.35	-1.39 0.04 0.00	1.19 -0.03 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-31.67 1.34 -12.02	-20.68 0.59 -13.13	-626.10 17.59 -257.98	-276.56 8.67 -120.09	-63.17 2.17 -34.55	-15.16 0.64 -14.34	-39.90 1.14 -24.70	-514.42 13.40 -204.17	5.46 0.00 -6.09	24.55 -0.44 0.00	19.56 -0.46 0.00	15.96 -0.41 0.00	19.40 -0.46 0.00	14.38 -0.36 0.00	17.73 -0.44 0.00	20.36 -0.50 0.00	16.25 -0.38 0.00	12.00 -0.30 0.00	9.30 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	-21.75 0.86 -12.35	-0.96 0.04 -0.43	1.19 -0.03 0.00	0.07 0.00 0.00	2.64 -0.03 -1.05	-31.79 1.34 -11.90	-20.68 0.59 -13.13	-626.10 17.59 -257.98	-276.56 8.67 -120.09	-63.17 2.17 -34.55	-15.16 0.64 -14.34	-39.90 1.14 -24.70	-514.42 13.40 -204.17	5.46 0.00 -6.09	24.55 -0.44 0.00	19.56 -0.46 0.00	15.96 -0.41 0.00	19.40 -0.46 0.00	14.38 -0.36 0.00	17.73 -0.44 0.00	20.36 -0.50 0.00	16.25 -0.38 0.00	12.00 -0.30 0.00	9.30 -0.29 0.00
HQ_GEN_IMPORT 323601	-28.26 0.78 -5.92	-1.40 0.03 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-38.16 1.11 -5.76	-27.33 0.74 -6.34	-757.82 20.18 -123.67	-338.20 9.18 -57.94	-81.12 2.20 -16.56	-22.60 0.67 -6.88	-52.47 1.43 -11.84	-617.42 16.70 -97.87	2.31 0.01 -2.92	24.44 -0.56 0.00	19.49 -0.53 0.00	15.91 -0.46 0.00	19.32 -0.54 0.00	14.34 -0.40 0.00	17.81 -0.49 -0.13	20.29 -0.56 0.00	16.20 -0.43 0.00	11.97 -0.33 0.00	9.32 -0.26 0.00
HQ_GEN_WHEEL 23651	-28.26 0.78 -5.92	-1.40 0.03 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-38.16 1.11 -5.76	-27.33 0.74 -6.34	-757.82 20.18 -123.67	-338.20 9.18 -57.94	-81.12 2.20 -16.56	-22.60 0.67 -6.88	-52.47 1.43 -11.84	-617.42 16.70 -97.87	2.31 0.01 -2.92	24.44 -0.56 0.00	19.49 -0.53 0.00	15.91 -0.46 0.00	19.32 -0.54 0.00	14.34 -0.40 0.00	17.81 -0.49 -0.13	20.29 -0.56 0.00	16.20 -0.43 0.00	11.97 -0.33 0.00	9.32 -0.26 0.00
HUDSON AVE_GT_3 23810	22.80 -3.87 -61.64	23.66 -0.14 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.44 -4.17 -69.64	17.10 -3.51 -55.02	11.92 -104.79 -1018.37	15.76 -48.82 -469.90	23.61 -11.77 -135.27	22.32 -3.70 -56.16	22.92 -8.32 -96.98	-14.34 -96.16 -813.82	23.13 -0.07 -23.83	27.71 2.71 0.00	22.36 2.34 0.00	18.90 1.94 -0.59	22.23 2.32 -0.06	22.28 1.65 -5.89	22.19 2.02 -2.00	23.21 2.31 -0.04	23.10 1.79 -4.69	21.42 1.26 -7.86	22.90 0.98 -12.34
HUDSON AVE_GT_4 23540	22.80 -3.87 -61.64	23.66 -0.14 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.44 -4.17 -69.64	17.10 -3.51 -55.02	11.92 -104.79 -1018.37	15.76 -48.82 -469.90	23.61 -11.77 -135.27	22.32 -3.70 -56.16	22.92 -8.32 -96.98	-14.34 -96.16 -813.82	23.13 -0.07 -23.83	27.71 2.71 0.00	22.36 2.34 0.00	18.90 1.94 -0.59	22.23 2.32 -0.06	22.28 1.65 -5.89	22.19 2.02 -2.00	23.21 2.31 -0.04	23.10 1.79 -4.69	21.42 1.26 -7.86	22.90 0.98 -12.34
HUDSON AVE_GT_5 23657	22.80 -3.87 -61.64	23.66 -0.14 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.44 -4.17 -69.64	17.10 -3.51 -55.02	11.92 -104.79 -1018.37	15.76 -48.82 -469.90	23.61 -11.77 -135.27	22.32 -3.70 -56.16	22.92 -8.32 -96.98	-14.34 -96.16 -813.82	23.13 -0.07 -23.83	27.71 2.71 0.00	22.36 2.34 0.00	18.90 1.94 -0.59	22.23 2.32 -0.06	22.28 1.65 -5.89	22.19 2.02 -2.00	23.21 2.31 -0.04	23.10 1.79 -4.69	21.42 1.26 -7.86	22.90 0.98 -12.34
HUDSON_AVE_10 24168	22.88 -3.80 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.52 -4.08 -69.64	17.17 -3.44 -55.02	13.71 -102.99 -1018.37	16.78 -47.81 -469.90	23.92 -11.47 -135.27	22.41 -3.61 -56.16	23.14 -8.11 -96.98	-11.47 -93.29 -813.81	23.12 -0.08 -23.83	27.63 2.64 0.00	22.30 2.28 0.00	18.85 1.89 -0.59	22.16 2.25 -0.06	22.23 1.60 -5.89	22.12 1.95 -2.00	23.14 2.25 -0.04	23.05 1.73 -4.69	21.38 1.22 -7.86	22.88 0.95 -12.34
HUNTER MOUNT___DRP 323613	24.34 -3.33 -62.63	25.58 -0.13 -27.13	23.02 0.11 -21.70	22.26 0.01 -22.18	23.02 0.14 -21.26	22.31 -3.99 -71.34	17.57 -3.29 -55.28	25.58 -91.48 -1018.72	23.53 -40.91 -469.76	25.26 -10.09 -135.23	22.99 -3.00 -56.14	24.92 -6.00 -96.65	-2.76 -69.42 -798.64	23.23 0.03 -23.82	27.22 2.22 0.00	21.97 1.95 0.00	18.01 1.64 0.00	21.79 1.94 0.00	16.24 1.42 -0.08	19.95 1.73 -0.05	22.84 1.98 0.00	18.29 1.54 -0.13	13.57 1.07 -0.21	10.71 0.79 -0.33
HUNTINGTON_RES_REC 323705	41.19 -4.84 -80.99	23.63 -0.17 -25.23	21.53 0.14 -20.17	20.70 0.01 -20.62	21.57 0.18 -19.77	19.69 -4.92 -69.65	16.27 -4.27 -54.94	-12.62 -130.04 -1019.09	8.89 -53.49 -467.70	21.36 -14.02 -135.27	21.42 -4.59 -56.16	21.19 -9.77 -96.70	-46.72 -114.25 -799.52	23.10 -0.10 -23.83	28.40 3.35 -0.05	22.86 2.84 -0.01	18.48 2.16 0.05	22.40 2.54 0.00	18.73 1.85 -2.14	20.66 2.28 -0.22	23.66 2.72 -0.09	21.42 2.14 -2.65	19.11 1.52 -5.28	16.10 1.12 -5.39
HUNTLEY___63 23557	11.92 1.77 -45.11	2.76 0.04 -4.15	4.50 -0.04 -3.32	3.47 0.00 -3.40	4.80 -0.07 -3.26	1.52 1.05 -45.50	13.48 1.65 -46.24	83.22 52.12 -932.77	26.47 14.52 -417.27	23.61 3.31 -120.19	20.58 0.83 -49.90	59.84 2.71 -122.86	33.72 30.05 -735.66	50.65 0.05 -51.23	23.87 -1.12 0.00	18.89 -1.13 0.00	205.56 -1.11 -190.30	18.64 -1.22 0.00	13.79 -0.95 0.00	17.01 -1.15 0.00	19.61 -1.29 -0.04	15.64 -0.99 0.00	11.74 -0.56 0.00	9.19 -0.40 0.00
HUNTLEY___64 23558	11.92 1.77 -45.11	2.76 0.04 -4.15	4.50 -0.04 -3.32	3.47 0.00 -3.40	4.80 -0.07 -3.26	1.52 1.05 -45.50	13.48 1.65 -46.24	83.22 52.12 -932.77	26.47 14.52 -417.27	23.61 3.31 -120.19	20.58 0.83 -49.90	59.84 2.71 -122.86	33.72 30.05 -735.66	50.65 0.05 -51.23	23.87 -1.12 0.00	18.89 -1.13 0.00	205.56 -1.11 -190.30	18.64 -1.22 0.00	13.79 -0.95 0.00	17.01 -1.15 0.00	19.61 -1.29 -0.04	15.64 -0.99 0.00	11.74 -0.56 0.00	9.19 -0.40 0.00
HUNTLEY___65 23559	11.92 1.77 -45.11	2.76 0.04 -4.15	4.50 -0.04 -3.32	3.47 0.00 -3.40	4.80 -0.07 -3.26	1.52 1.05 -45.50	13.48 1.65 -46.24	83.22 52.12 -932.77	26.47 14.52 -417.27	23.61 3.31 -120.19	20.58 0.83 -49.90	59.84 2.71 -122.86	33.72 30.05 -735.66	50.65 0.05 -51.23	23.87 -1.12 0.00	18.89 -1.13 0.00	205.56 -1.11 -190.30	18.64 -1.22 0.00	13.79 -0.95 0.00	17.01 -1.15 0.00	19.61 -1.29 -0.04	15.64 -0.99 0.00	11.74 -0.56 0.00	9.19 -0.40 0.00
HUNTLEY___66 23560	11.92 1.77 -45.11	2.76 0.04 -4.15	4.50 -0.04 -3.32	3.47 0.00 -3.40	4.80 -0.07 -3.26	1.52 1.05 -45.50	13.48 1.65 -46.24	83.22 52.12 -932.77	26.47 14.52 -417.27	23.61 3.31 -120.19	20.58 0.83 -49.90	59.84 2.71 -122.86	33.72 30.05 -735.66	50.65 0.05 -51.23	23.87 -1.12 0.00	18.89 -1.13 0.00	205.56 -1.11 -190.30	18.64 -1.22 0.00	13.79 -0.95 0.00	17.01 -1.15 0.00	19.61 -1.29 -0.04	15.64 -0.99 0.00	11.74 -0.56 0.00	9.19 -0.40 0.00
HUNTLEY___67 23561	12.15 1.93 -45.19	2.86 0.05 -4.24	4.56 -0.05 -3.39	3.54 0.00 -3.46	4.86 -0.08 -3.32	1.94 1.36 -45.62	13.71 1.82 -46.29	276.67 56.57 -1121.77	29.31 16.99 -417.63	24.39 3.98 -120.30	20.83 1.04 -49.94	108.78 3.18 -171.34	74.03 35.37 -770.65	90.04 0.05 -90.61	23.70 -1.31 0.00	18.78 -1.24 0.00	516.77 -1.20 -501.60	18.53 -1.33 0.00	13.70 -1.03 0.00	16.92 -1.25 0.00	19.56 -1.40 -0.10	15.55 -1.08 0.00	11.67 -0.62 0.00	9.14 -0.45 0.00

HUNTLEY___68 23562	12.15 1.93 -45.19	2.86 0.05 -4.24	4.56 -0.05 -3.39	3.54 0.00 -3.46	4.86 -0.08 -3.32	1.94 1.36 -45.62	13.71 1.82 -46.29	276.67 56.57 -1121.77	29.31 16.99 -417.63	24.39 3.98 -120.30	20.83 1.04 -49.94	108.78 3.18 -171.34	74.03 35.37 -770.65	90.04 0.05 -90.61	23.70 -1.31 0.00	18.78 -1.24 0.00	516.77 -1.20 -501.60	18.53 -1.33 0.00	13.70 -1.03 0.00	16.92 -1.25 0.00	19.56 -1.40 -0.10	15.55 -1.08 0.00	11.67 -0.62 0.00	9.14 -0.45 0.00
HYLAND___LFGE 323620	10.21 -0.30 -45.47	3.12 -0.03 -4.57	4.89 0.01 -3.66	3.82 0.00 -3.74	5.22 0.02 -3.59	-0.27 -1.25 -46.02	11.19 -0.85 -46.45	0.89 -23.39 -925.95	-3.23 -16.51 -418.60	16.76 -3.94 -120.59	18.62 -1.30 -50.07	29.87 -1.88 -97.49	-34.20 -21.92 -719.71	29.79 -0.01 -30.43	25.51 0.51 0.00	20.31 0.29 0.00	89.58 0.17 -73.04	20.16 0.30 0.00	14.95 0.21 0.00	18.46 0.30 0.00	21.32 0.43 -0.04	16.97 0.34 0.00	12.60 0.30 0.00	9.78 0.20 0.00
INDECK___CORINTH 23802	25.85 -3.71 -64.52	29.44 -0.14 -31.01	26.14 0.12 -24.80	25.43 0.01 -25.35	26.08 0.16 -24.30	25.04 -4.58 -74.66	17.36 -3.90 -55.66	9.47 -105.68 -1016.82	16.36 -46.56 -468.24	24.00 -10.91 -134.79	22.64 -3.18 -55.96	23.96 -6.64 -96.34	-12.15 -76.21 -796.06	23.07 -0.05 -23.74	27.21 2.21 0.00	21.89 1.87 0.00	18.07 1.71 0.00	21.84 1.98 0.00	16.36 1.55 -0.06	20.16 1.95 -0.04	23.08 2.23 0.00	18.49 1.76 -0.10	13.69 1.23 -0.16	10.77 0.93 -0.26
INDECK___ILION 23567	12.71 -0.89 -48.56	-1.46 -0.03 0.00	1.24 0.02 0.00	0.08 0.00 0.00	1.66 0.04 0.00	1.16 -1.08 -47.28	16.23 -1.01 -51.65	84.98 -27.71 -1014.36	55.48 -11.39 -472.18	33.19 -2.83 -135.91	25.46 -0.81 -56.42	29.66 -1.75 -97.14	51.64 -19.14 -802.76	23.31 -0.01 -23.94	25.44 0.44 0.00	20.38 0.37 0.00	16.74 0.37 0.00	20.27 0.41 0.00	15.07 0.33 0.00	18.60 0.43 0.00	21.39 0.54 0.00	17.03 0.40 0.00	12.58 0.28 0.00	9.79 0.21 0.00
INDECK___OLEAN 23982	9.18 -1.64 -45.79	3.38 -0.08 -4.89	5.18 0.06 -3.91	4.07 0.01 -3.99	5.52 0.07 -3.83	-1.19 -2.59 -46.44	10.85 -1.40 -46.65	49.82 -35.74 -987.23	-7.74 -22.51 -420.09	15.28 -5.84 -121.00	18.05 -2.04 -50.24	55.27 -3.25 -124.25	-23.72 -32.76 -741.03	51.36 -0.05 -52.03	25.98 0.97 0.00	20.72 0.71 0.00	238.91 0.40 -222.13	20.44 0.58 0.00	15.10 0.36 0.00	18.66 0.49 0.00	21.54 0.63 -0.06	17.09 0.46 0.00	12.74 0.45 0.00	9.97 0.39 0.00
INDECK___OSWEGO 23783	6.16 0.54 -40.58	0.66 0.02 -2.07	2.85 -0.02 -1.65	1.76 0.00 -1.69	3.21 -0.03 -1.62	-4.19 0.55 -40.30	8.42 0.53 -42.29	-61.99 14.08 -825.60	-15.62 5.63 -384.07	11.43 1.60 -109.71	17.29 0.45 -46.99	15.58 1.12 -80.19	-68.35 10.64 -652.99	20.11 0.01 -20.72	25.77 -0.49 -1.26	19.63 -0.39 0.00	16.07 -0.31 0.00	19.50 -0.36 0.00	14.46 -0.28 0.00	17.82 -0.34 0.00	20.48 -0.38 0.00	16.33 -0.30 0.00	12.11 -0.18 0.00	9.44 -0.14 0.00
INDECK___YERKES 23781	11.88 1.74 -45.11	2.76 0.03 -4.15	4.50 -0.04 -3.32	3.47 0.00 -3.40	4.81 -0.07 -3.26	1.47 1.00 -45.50	13.43 1.60 -46.24	82.16 51.06 -932.77	25.95 13.99 -417.27	23.50 3.19 -120.19	20.56 0.80 -49.90	59.74 2.61 -122.86	33.03 29.36 -735.66	50.65 0.04 -51.23	23.90 -1.10 0.00	18.92 -1.10 0.00	205.58 -1.09 -190.30	18.67 -1.19 0.00	13.81 -0.93 0.00	17.04 -1.13 0.00	19.64 -1.26 -0.04	15.66 -0.97 0.00	11.75 -0.54 0.00	9.20 -0.39 0.00
INDIAN POINT_GT_1 24139	23.22 -3.37 -61.56	23.53 -0.12 -25.08	21.37 0.10 -20.05	20.58 0.01 -20.50	21.40 0.13 -19.65	20.85 -3.62 -69.51	17.55 -3.04 -54.99	26.09 -90.47 -1018.23	22.87 -41.68 -469.86	25.23 -10.15 -135.26	22.83 -3.18 -56.16	23.82 -7.12 -96.68	-14.90 -82.16 -799.25	23.14 -0.06 -23.82	27.27 2.27 0.00	21.99 1.97 0.00	18.01 1.62 -0.02	21.79 1.93 0.00	15.27 1.38 0.85	19.36 1.70 0.51	22.79 1.94 0.01	16.88 1.50 1.25	11.24 1.04 2.10	7.09 0.80 3.29
INDIAN POINT_GT_2 23659	23.22 -3.37 -61.56	23.53 -0.12 -25.08	21.37 0.10 -20.05	20.58 0.01 -20.50	21.40 0.13 -19.65	20.85 -3.62 -69.51	17.55 -3.04 -54.99	26.09 -90.47 -1018.23	22.87 -41.68 -469.86	25.23 -10.15 -135.26	22.83 -3.18 -56.16	23.82 -7.12 -96.68	-14.90 -82.16 -799.25	23.14 -0.06 -23.82	27.27 2.27 0.00	21.99 1.97 0.00	18.01 1.62 -0.02	21.79 1.93 0.00	15.27 1.38 0.85	19.36 1.70 0.51	22.79 1.94 0.01	16.88 1.50 1.25	11.24 1.04 2.10	7.09 0.80 3.29
INDIAN POINT_GT_3 24019	23.22 -3.37 -61.56	23.53 -0.12 -25.08	21.37 0.10 -20.05	20.58 0.01 -20.50	21.40 0.13 -19.65	20.85 -3.62 -69.51	17.55 -3.04 -54.99	26.09 -90.47 -1018.23	22.87 -41.68 -469.86	25.23 -10.15 -135.26	22.83 -3.18 -56.16	23.82 -7.12 -96.68	-14.90 -82.16 -799.25	23.14 -0.06 -23.82	27.27 2.27 0.00	21.99 1.97 0.00	18.01 1.62 -0.02	21.79 1.93 0.00	15.27 1.38 0.85	19.36 1.70 0.51	22.79 1.94 0.01	16.88 1.50 1.25	11.24 1.04 2.10	7.09 0.80 3.29
INDIAN POINT___2 23530	23.21 -3.27 -61.45	23.35 -0.11 -24.90	21.22 0.09 -19.91	20.43 0.01 -20.35	21.25 0.12 -19.50	20.81 -3.49 -69.34	17.62 -2.93 -54.96	28.61 -87.76 -1018.05	23.81 -40.68 -469.81	25.46 -9.90 -135.25	22.90 -3.10 -56.15	24.01 -6.92 -96.67	-12.83 -80.00 -799.15	23.14 -0.06 -23.82	27.20 2.20 0.00	21.93 1.91 0.00	17.96 1.58 -0.02	21.73 1.87 0.00	15.25 1.34 0.83	19.32 1.65 0.50	22.73 1.89 0.01	16.86 1.46 1.23	11.25 1.01 2.06	7.13 0.78 3.23
INDIAN POINT___3 23531	23.35 -3.25 -61.56	23.54 -0.11 -25.08	21.37 0.09 -20.06	20.59 0.00 -20.50	21.40 0.12 -19.65	21.03 -3.45 -69.51	17.68 -2.91 -54.99	29.68 -86.89 -1018.24	24.49 -40.06 -469.86	25.63 -9.75 -135.26	22.95 -3.06 -56.16	24.12 -6.82 -96.68	-11.75 -78.99 -799.23	23.14 -0.06 -23.82	27.17 2.17 0.00	21.91 1.89 0.00	17.94 1.56 -0.02	21.71 1.85 0.00	15.27 1.33 0.80	19.33 1.63 0.47	22.70 1.86 0.01	16.90 1.44 1.17	11.34 1.00 1.96	7.27 0.77 3.08
IP CORINTH___1 23988	25.85 -3.71 -64.52	29.44 -0.14 -31.01	26.14 0.12 -24.80	25.43 0.01 -25.35	26.08 0.16 -24.30	25.04 -4.58 -74.66	17.36 -3.90 -55.66	9.47 -105.68 -1016.82	16.36 -46.56 -468.24	24.00 -10.91 -134.79	22.62 -3.20 -55.96	23.96 -6.64 -96.34	-12.15 -76.21 -796.06	23.07 -0.05 -23.74	27.21 2.21 0.00	21.89 1.87 0.00	18.07 1.71 0.00	21.84 1.98 0.00	16.36 1.55 -0.06	20.16 1.95 -0.04	23.08 2.23 0.00	18.49 1.76 -0.10	13.69 1.23 -0.16	10.77 0.93 -0.26
IP___TICONDEROGA 23804	24.61 -4.46 -64.04	28.38 -0.16 -29.97	25.32 0.13 -23.97	24.58 0.01 -24.50	25.29 0.18 -23.48	23.60 -5.15 -73.79	16.70 -4.48 -55.59	-10.50 -126.73 -1017.91	9.85 -53.74 -468.91	23.15 -11.95 -134.98	22.56 -3.33 -56.04	23.20 -7.53 -96.48	-26.50 -91.71 -797.21	23.09 -0.06 -23.78	27.63 2.63 0.00	22.31 2.29 0.00	18.30 1.93 0.00	21.97 2.11 0.00	16.51 1.69 -0.07	20.37 2.16 -0.05	23.27 2.41 0.00	18.73 1.99 -0.11	13.91 1.42 -0.19	10.99 1.11 -0.29
ISLIP_RES_REC 323679	40.72 -5.30 -80.99	23.61 -0.19 -25.23	21.55 0.16 -20.17	20.70 0.01 -20.62	21.59 0.20 -19.77	19.13 -5.48 -69.65	15.82 -4.72 -54.95	-27.13 -144.60 -1019.14	4.33 -58.14 -467.79	19.60 -15.78 -135.27	20.87 -5.15 -56.16	20.03 -10.92 -96.70	-59.86 -127.40 -799.52	23.10 -0.11 -23.83	28.86 3.81 -0.05	23.21 3.19 -0.01	18.77 2.44 0.05	22.75 2.89 0.00	18.99 2.11 -2.14	21.02 2.59 -0.27	24.04 3.10 -0.09	21.80 2.42 -2.74	19.43 1.71 -5.43	16.39 1.25 -5.56

JARVIS____ 23743	13.28 -0.31 -48.56	-1.44 -0.01 0.00	1.23 0.01 0.00	0.07 0.00 0.00	1.64 0.01 0.00	1.80 -0.45 -47.28	16.91 -0.33 -51.65	103.70 -9.00 -1014.36	62.82 -4.04 -472.18	35.05 -0.98 -135.91	26.01 -0.27 -56.42	30.76 -0.64 -97.14	63.48 -7.29 -802.76	23.31 -0.01 -23.94	25.17 0.17 0.00	20.17 0.15 0.00	16.51 0.14 0.00	20.02 0.16 0.00	14.87 0.13 0.00	18.33 0.16 0.00	21.04 0.19 0.00	16.78 0.15 0.00	12.40 0.10 0.00	9.67 0.08 0.00
JENNISON____1 23625	15.51 -2.89 -53.36	11.26 -0.11 -12.80	11.55 0.09 -10.23	10.54 0.01 -10.46	11.77 0.12 -10.03	7.85 -3.95 -56.84	13.64 -3.36 -51.40	-25.94 -102.33 -978.05	1.30 -46.55 -453.17	19.35 -11.27 -130.50	20.60 -3.55 -54.30	22.29 -7.37 -95.40	-44.02 -83.89 -771.86	24.06 -0.04 -24.73	27.49 2.38 -0.12	21.86 1.84 0.00	25.50 1.51 -7.61	21.79 1.93 0.00	16.18 1.44 0.00	19.97 1.80 0.00	22.93 2.08 0.00	18.22 1.59 0.00	13.36 1.07 0.00	10.36 0.78 0.00
JENNISON____2 23626	15.51 -2.89 -53.36	11.26 -0.11 -12.80	11.55 0.09 -10.23	10.54 0.01 -10.46	11.77 0.12 -10.03	7.85 -3.95 -56.84	13.64 -3.36 -51.40	-25.94 -102.33 -978.05	1.30 -46.55 -453.17	19.35 -11.27 -130.50	20.60 -3.55 -54.30	22.29 -7.37 -95.40	-44.02 -83.89 -771.86	24.06 -0.04 -24.73	27.49 2.38 -0.12	21.86 1.84 0.00	25.50 1.51 -7.61	21.79 1.93 0.00	16.18 1.44 0.00	19.97 1.80 0.00	22.93 2.08 0.00	18.22 1.59 0.00	13.36 1.07 0.00	10.36 0.78 0.00
JERICHO_RISE_WT_PWR 323719	-22.98 0.81 -11.17	-1.37 0.06 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-33.19 0.97 -10.87	-22.32 0.21 -11.88	-659.87 8.52 -233.28	-291.98 4.75 -108.59	-67.45 1.19 -31.24	-16.81 0.37 -12.97	-42.94 0.46 -22.33	-540.88 6.49 -184.61	4.85 -0.03 -5.51	24.68 -0.32 0.00	19.68 -0.34 0.00	16.05 -0.32 0.00	19.49 -0.37 0.00	14.47 -0.27 0.00	17.86 -0.30 0.00	20.53 -0.33 0.00	16.37 -0.26 0.00	12.09 -0.21 0.00	9.40 -0.18 0.00
KEDC_PORT_JEFF_GT2 24210	40.89 -5.13 -80.99	23.62 -0.18 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.31 -5.30 -69.65	15.98 -4.56 -54.94	-22.26 -139.65 -1019.06	6.89 -55.42 -467.62	20.29 -15.10 -135.27	21.08 -4.93 -56.16	20.55 -10.41 -96.70	-54.37 -121.90 -799.52	23.10 -0.10 -23.83	28.62 3.57 -0.05	22.96 2.94 -0.01	18.56 2.23 0.05	22.49 2.64 0.00	18.80 1.93 -2.13	20.71 2.37 -0.18	23.78 2.84 -0.09	21.44 2.22 -2.59	19.10 1.62 -5.19	16.05 1.20 -5.27
KEDC_PORT_JEFF_GT3 24211	40.89 -5.13 -80.99	23.62 -0.18 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.31 -5.30 -69.65	15.98 -4.56 -54.94	-22.26 -139.65 -1019.06	6.89 -55.42 -467.62	20.29 -15.10 -135.27	21.08 -4.93 -56.16	20.55 -10.41 -96.70	-54.37 -121.90 -799.52	23.10 -0.10 -23.83	28.62 3.57 -0.05	22.96 2.94 -0.01	18.56 2.23 0.05	22.49 2.64 0.00	18.80 1.93 -2.13	20.71 2.37 -0.18	23.78 2.84 -0.09	21.44 2.22 -2.59	19.10 1.62 -5.19	16.05 1.20 -5.27
KEDC_GLWD_GT4 24219	41.79 -4.23 -80.99	23.65 -0.15 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.54 0.16 -19.77	20.23 -4.38 -69.65	17.03 -3.72 -55.15	9.20 -111.33 -1022.20	18.96 -49.70 -473.98	23.11 -12.29 -135.28	22.06 -3.95 -56.16	22.16 -8.79 -96.70	-34.95 -102.49 -799.52	23.12 -0.08 -23.83	27.98 2.93 -0.05	22.54 2.52 -0.01	18.33 2.00 0.05	22.22 2.37 0.00	18.91 1.68 -2.49	23.86 2.06 -3.63	23.68 2.40 -0.42	27.03 1.88 -8.53	27.35 1.32 -13.73	27.02 1.00 -16.44
KEDC_GLWD_GT5 24220	41.79 -4.23 -80.99	23.65 -0.15 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.54 0.16 -19.77	20.23 -4.38 -69.65	17.03 -3.72 -55.15	9.20 -111.33 -1022.20	18.96 -49.70 -473.98	23.11 -12.29 -135.28	22.06 -3.95 -56.16	22.16 -8.79 -96.70	-34.95 -102.49 -799.52	23.12 -0.08 -23.83	27.98 2.93 -0.05	22.54 2.52 -0.01	18.33 2.00 0.05	22.22 2.37 0.00	18.91 1.68 -2.49	23.86 2.06 -3.63	23.68 2.40 -0.42	27.03 1.88 -8.53	27.35 1.32 -13.73	27.02 1.00 -16.44
KENSICO____ 23655	23.09 -3.57 -61.62	23.64 -0.12 -25.19	21.47 0.10 -20.14	20.67 0.01 -20.59	21.49 0.13 -19.74	20.77 -3.81 -69.61	17.41 -3.19 -55.01	21.21 -95.46 -1018.34	20.59 -43.99 -469.89	24.68 -10.71 -135.27	22.66 -3.35 -56.16	23.46 -7.50 -96.69	-19.10 -86.53 -799.42	23.14 -0.06 -23.82	27.43 2.43 0.00	22.12 2.10 0.00	18.12 1.73 -0.02	21.91 2.06 0.00	15.19 1.47 1.02	19.33 1.80 0.64	22.90 2.06 0.01	16.64 1.59 1.58	10.77 1.12 2.65	6.29 0.86 4.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.75 -3.24 -60.96	22.60 -0.11 -24.14	20.61 0.09 -19.30	19.81 0.00 -19.73	20.65 0.12 -18.91	20.01 -3.52 -68.57	17.54 -2.80 -54.75	24.79 -89.27 -1015.74	21.49 -42.04 -468.85	24.88 -10.20 -134.97	22.69 -3.20 -56.04	23.73 -7.00 -96.47	-15.14 -80.25 -797.10	23.10 -0.05 -23.77	27.11 2.11 0.00	21.91 1.89 0.00	17.89 1.51 0.00	21.63 1.77 0.00	16.02 1.28 0.00	19.78 1.61 0.00	22.68 1.82 0.00	18.11 1.48 0.00	13.36 1.07 0.00	10.38 0.80 0.00
KIAC_JFK_GT1 23816	22.92 -3.75 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.44 -4.17 -69.64	17.13 -3.48 -55.02	13.70 -103.00 -1018.37	17.57 -47.01 -469.90	24.36 -11.04 -135.27	22.53 -3.49 -56.16	23.50 -7.74 -96.98	-4.86 -86.68 -813.81	23.10 -0.10 -23.83	27.55 2.55 0.00	22.20 2.18 0.00	18.79 1.83 -0.59	22.07 2.16 -0.06	22.16 1.53 -5.89	22.03 1.86 -2.00	23.09 2.19 -0.04	22.98 1.66 -4.69	21.35 1.19 -7.86	22.88 0.96 -12.34
KIAC_JFK_GT2 23817	22.92 -3.75 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.44 -4.17 -69.64	17.13 -3.48 -55.02	13.70 -103.00 -1018.37	17.57 -47.01 -469.90	24.36 -11.04 -135.27	22.53 -3.49 -56.16	23.50 -7.74 -96.98	-4.86 -86.68 -813.81	23.10 -0.10 -23.83	27.55 2.55 0.00	22.20 2.18 0.00	18.79 1.83 -0.59	22.07 2.16 -0.06	22.16 1.53 -5.89	22.03 1.86 -2.00	23.09 2.19 -0.04	22.98 1.66 -4.69	21.35 1.19 -7.86	22.88 0.96 -12.34
KINTIGH____ 23543	11.67 2.00 -44.64	2.25 0.06 -3.63	4.06 -0.06 -2.90	3.04 0.00 -2.96	4.38 -0.09 -2.84	1.50 1.70 -44.84	13.46 1.92 -45.96	24.04 56.93 -868.78	28.96 18.90 -415.37	24.24 4.48 -119.64	20.74 1.22 -49.67	10.16 3.37 -72.52	2.75 37.76 -696.97	9.93 0.05 -10.51	23.61 -1.39 0.00	18.75 -1.27 0.00	-65.80 -1.18 80.99	18.53 -1.33 0.00	13.71 -1.03 0.00	16.91 -1.25 0.00	19.40 -1.42 0.04	15.53 -1.09 0.00	11.63 -0.66 0.00	9.10 -0.48 0.00
LEDERLE____ 23769	22.80 -3.57 -61.34	23.13 -0.13 -24.69	21.06 0.10 -19.74	20.26 0.01 -20.18	21.10 0.13 -19.34	20.25 -3.86 -69.15	17.29 -3.23 -54.92	20.71 -95.46 -1017.84	20.03 -44.39 -469.74	24.50 -10.84 -135.23	22.62 -3.38 -56.14	23.37 -7.54 -96.65	-20.26 -86.89 -798.62	23.13 -0.07 -23.82	27.44 2.44 0.00	22.13 2.11 0.00	18.11 1.73 0.00	21.93 2.07 0.00	15.63 1.49 0.60	19.65 1.84 0.36	22.96 2.11 0.01	17.37 1.62 0.88	11.94 1.13 1.48	8.12 0.86 2.33
LINDEN COGEN____ 23786	23.00 -3.67 -61.64	23.67 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.52 0.13 -19.76	20.67 -3.94 -69.64	17.28 -3.33 -55.02	17.41 -99.29 -1018.37	17.89 -46.70 -469.90	24.17 -11.22 -135.27	22.48 -3.54 -56.16	23.25 -7.99 -96.98	-10.70 -92.52 -813.82	23.13 -0.08 -23.83	27.57 2.58 0.00	22.25 2.23 0.00	18.82 1.86 -0.59	22.15 2.23 -0.06	22.22 1.59 -5.89	22.09 1.93 -2.00	23.11 2.21 -0.04	23.02 1.70 -4.69	21.37 1.21 -7.86	22.86 0.93 -12.34

LIPA_MISC_IPP 23656	40.97 -5.05 -80.99	23.63 -0.17 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.49 -5.12 -69.65	16.17 -4.36 -54.94	-19.15 -136.50 -1019.02	10.74 -51.50 -467.55	20.69 -14.70 -135.27	21.21 -4.81 -56.16	20.87 -10.09 -96.70	-50.17 -117.70 -799.52	23.10 -0.11 -23.83	28.55 3.50 -0.05	22.98 2.96 -0.01	18.57 2.24 0.05	22.50 2.65 0.00	18.80 1.94 -2.13	20.69 2.39 -0.14	23.80 2.87 -0.08	21.38 2.24 -2.51	18.94 1.57 -5.08	15.88 1.15 -5.14
LISF___SOLAR 323691	40.90 -5.12 -80.99	23.62 -0.18 -25.23	21.55 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.40 -5.21 -69.65	16.10 -4.43 -54.94	-21.42 -138.78 -1019.03	10.28 -51.98 -467.57	20.47 -14.92 -135.27	21.15 -4.86 -56.16	20.74 -10.22 -96.70	-51.92 -119.45 -799.52	23.09 -0.11 -23.83	28.62 3.57 -0.05	23.03 3.01 -0.01	18.60 2.28 0.05	22.56 2.70 0.00	18.85 1.98 -2.13	20.75 2.43 -0.15	23.86 2.93 -0.08	21.45 2.28 -2.54	19.00 1.60 -5.11	15.93 1.17 -5.18
LITTLE FALLS___HYD 24013	11.86 -1.73 -48.56	-1.48 -0.05 0.00	1.26 0.04 0.00	0.08 0.00 0.00	1.69 0.07 0.00	0.20 -2.04 -47.28	15.19 -2.05 -51.65	56.52 -56.17 -1014.36	44.44 -22.42 -472.18	30.56 -5.46 -135.91	24.72 -1.56 -56.42	28.04 -3.37 -97.14	35.15 -35.63 -802.76	23.32 0.00 -23.94	25.81 0.81 0.00	20.66 0.65 0.00	17.04 0.67 0.00	20.61 0.75 0.00	15.34 0.60 0.00	18.98 0.81 0.00	21.89 1.03 0.00	17.39 0.77 0.00	12.84 0.54 0.00	9.97 0.39 0.00
LI_NEWBRDGE___DRP 323616	41.63 -4.39 -80.99	23.64 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.18 -4.43 -69.65	16.65 -3.84 -54.89	-0.24 -116.94 -1018.38	11.63 -49.31 -466.25	22.93 -12.46 -135.27	21.91 -4.10 -56.16	22.11 -8.84 -96.70	-35.51 -103.04 -799.52	23.12 -0.08 -23.83	27.98 2.93 -0.05	22.56 2.53 -0.01	18.29 1.96 0.05	22.16 2.31 0.00	18.44 1.64 -2.06	19.63 2.03 0.57	23.26 2.40 -0.01	19.74 1.89 -1.23	16.75 1.33 -3.12	13.38 1.00 -2.80
LONG_LAKE_PHOENIX 24014	5.91 0.33 -40.54	0.67 0.01 -2.09	2.88 -0.01 -1.67	1.78 0.00 -1.71	3.24 -0.02 -1.64	-4.53 0.24 -40.27	8.11 0.27 -42.25	-69.57 7.46 -824.64	-19.32 2.37 -383.62	10.45 0.82 -109.52	17.08 0.22 -47.00	15.10 0.67 -80.17	-74.14 5.62 -652.23	20.16 0.02 -20.77	26.05 -0.28 -1.33	19.79 -0.23 0.00	16.20 -0.17 0.00	19.65 -0.20 0.00	14.59 -0.15 0.00	17.97 -0.20 0.00	20.65 -0.21 0.00	16.45 -0.17 0.00	12.20 -0.10 0.00	9.51 -0.08 0.00
LOVETT___3 23632	23.08 -3.33 -61.37	23.21 -0.12 -24.75	21.11 0.10 -19.79	20.31 0.01 -20.23	21.14 0.12 -19.39	20.59 -3.58 -69.21	17.52 -3.00 -54.93	27.09 -89.15 -1017.91	23.17 -41.28 -469.76	25.30 -10.05 -135.23	22.86 -3.14 -56.14	23.90 -7.02 -96.66	-14.14 -80.80 -798.65	23.13 -0.06 -23.82	27.23 2.23 0.00	21.97 1.95 0.00	17.97 1.60 0.00	21.77 1.91 0.00	15.48 1.37 0.63	19.48 1.69 0.38	22.79 1.94 0.01	17.19 1.49 0.93	11.78 1.04 1.56	7.93 0.79 2.44
LOVETT___4 23642	23.08 -3.33 -61.37	23.21 -0.12 -24.75	21.11 0.10 -19.79	20.31 0.01 -20.23	21.14 0.12 -19.39	20.59 -3.58 -69.21	17.52 -3.00 -54.93	27.09 -89.15 -1017.91	23.17 -41.28 -469.76	25.30 -10.05 -135.23	22.86 -3.14 -56.14	23.90 -7.02 -96.66	-14.14 -80.80 -798.65	23.13 -0.06 -23.82	27.23 2.23 0.00	21.97 1.95 0.00	17.97 1.60 0.00	21.77 1.91 0.00	15.48 1.37 0.63	19.48 1.69 0.38	22.79 1.94 0.01	17.19 1.49 0.93	11.78 1.04 1.56	7.93 0.79 2.44
LOVETT___5 23593	23.08 -3.33 -61.37	23.21 -0.12 -24.75	21.11 0.10 -19.79	20.31 0.01 -20.23	21.14 0.12 -19.39	20.59 -3.58 -69.21	17.52 -3.00 -54.93	27.09 -89.15 -1017.91	23.17 -41.28 -469.76	25.30 -10.05 -135.23	22.86 -3.14 -56.14	23.90 -7.02 -96.66	-14.14 -80.80 -798.65	23.13 -0.06 -23.82	27.23 2.23 0.00	21.97 1.95 0.00	17.97 1.60 0.00	21.77 1.91 0.00	15.48 1.37 0.63	19.48 1.69 0.38	22.79 1.94 0.01	17.19 1.49 0.93	11.78 1.04 1.56	7.93 0.79 2.44
LOWER RAQUET___HYD 24057	-17.61 1.10 -16.25	-1.38 0.05 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.58 -0.04 0.00	-27.66 1.55 -15.82	-16.50 0.62 -17.29	-544.48 17.68 -339.51	-238.27 8.99 -158.05	-52.22 2.20 -45.46	-10.52 0.67 -18.95	-32.53 0.62 -32.59	-456.46 6.83 -268.70	7.44 -0.02 -8.09	24.91 -0.16 -0.07	19.78 -0.24 0.00	16.13 -0.25 0.00	19.59 -0.27 0.00	14.50 -0.24 0.00	17.88 -0.29 0.00	20.54 -0.32 0.00	16.39 -0.24 0.00	12.08 -0.21 0.00	9.28 -0.30 0.00
LOWER___HUDSON 24059	26.73 -2.65 -64.34	29.08 -0.10 -30.61	25.78 0.08 -24.48	25.10 0.00 -25.02	25.72 0.12 -23.98	26.05 -3.25 -74.33	18.56 -2.67 -55.64	48.31 -67.40 -1017.39	34.50 -28.75 -468.56	28.19 -6.80 -134.88	23.87 -1.98 -56.00	26.23 -4.44 -96.41	13.08 -51.54 -796.62	23.09 -0.04 -23.76	26.44 1.44 0.00	21.30 1.28 0.00	17.48 1.10 0.00	21.10 1.24 0.00	15.79 0.98 -0.07	19.42 1.21 -0.04	22.23 1.38 0.00	17.82 1.09 -0.10	13.25 0.78 -0.17	10.46 0.61 -0.26
LWR___OSWEGATCHIE_HYD 23850	-10.93 0.56 -23.47	-1.40 0.03 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-21.42 0.76 -22.85	-9.30 0.14 -24.96	-409.01 2.37 -490.29	-175.36 1.70 -228.24	-33.82 0.42 -65.64	-2.61 0.13 -27.41	-18.89 -0.25 -47.10	-346.89 -2.95 -388.05	11.06 -0.03 -11.71	25.26 0.12 -0.14	20.01 0.00 0.00	16.35 -0.02 0.00	19.89 0.03 0.00	14.74 0.00 0.00	18.16 0.00 0.00	20.88 0.02 0.00	16.66 0.03 0.00	12.28 -0.02 0.00	9.46 -0.12 0.00
LYONS_FALL_HYD 23570	7.16 -0.68 -42.80	-0.88 -0.03 -0.57	1.70 0.02 -0.46	0.54 0.00 -0.47	2.10 0.03 -0.45	-4.18 -1.03 -41.89	9.89 -0.99 -45.28	-43.40 -29.65 -887.93	-5.41 -13.37 -413.27	15.69 -3.33 -118.91	18.37 -1.02 -49.53	17.27 -2.18 -85.19	-53.58 -24.20 -702.61	20.46 -0.02 -21.11	25.86 0.70 -0.15	20.53 0.52 0.00	16.83 0.45 0.00	20.48 0.62 0.00	15.21 0.47 0.00	18.74 0.57 0.00	21.56 0.70 0.00	17.17 0.55 0.00	12.66 0.37 0.00	9.83 0.25 0.00
MADISON___COUNTY_LFGE 323628	9.94 -0.81 -45.71	-0.25 -0.03 -1.21	2.21 0.02 -0.96	1.06 0.00 -0.99	2.61 0.03 -0.95	-1.31 -1.23 -44.96	12.71 -1.00 -48.11	10.45 -29.92 -942.04	19.14 -13.95 -438.41	22.89 -3.45 -126.23	21.32 -1.07 -52.54	22.39 -2.24 -90.36	-11.63 -25.00 -745.36	21.72 -0.02 -22.36	25.80 0.66 -0.13	20.52 0.51 0.00	16.80 0.43 0.00	20.44 0.58 0.00	15.18 0.44 0.00	18.70 0.54 0.00	21.50 0.64 0.00	17.13 0.50 0.00	12.65 0.35 0.00	9.84 0.25 0.00
MAPLE_RIDGE_WT_1 323574	-3.12 0.55 -31.29	-2.30 0.02 0.89	0.49 -0.01 0.71	-0.65 0.00 0.73	0.91 -0.02 0.70	-14.77 0.14 -30.12	-0.52 0.24 -33.65	-236.44 2.18 -663.06	-95.16 1.38 -308.79	-10.55 0.46 -88.88	7.16 0.41 -36.90	-1.80 0.41 -63.53	-204.68 2.33 -524.97	15.04 0.00 -15.66	24.72 -0.28 0.00	19.72 -0.30 0.00	16.16 -0.22 0.00	19.67 -0.18 0.00	14.64 -0.10 0.00	18.04 -0.13 0.00	20.73 -0.13 0.00	16.52 -0.11 0.00	12.22 -0.08 0.00	9.53 -0.05 0.00
MAPLE_RIDGE_WT_2 323611	-3.12 0.55 -31.29	-2.30 0.02 0.89	0.49 -0.01 0.71	-0.65 0.00 0.73	0.91 -0.02 0.70	-14.77 0.14 -30.12	-0.52 0.24 -33.65	-236.44 2.18 -663.06	-95.16 1.38 -308.79	-10.55 0.46 -88.88	7.16 0.41 -36.90	-1.80 0.41 -63.53	-204.68 2.33 -524.97	15.04 0.00 -15.66	24.72 -0.28 0.00	19.72 -0.30 0.00	16.16 -0.22 0.00	19.67 -0.18 0.00	14.64 -0.10 0.00	18.04 -0.13 0.00	20.73 -0.13 0.00	16.52 -0.11 0.00	12.22 -0.08 0.00	9.53 -0.05 0.00

MARBLE_RIVER_WT_PWR 323696	-23.73 0.64 -10.59	-1.37 0.05 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-33.92 0.81 -10.31	-23.06 0.08 -11.26	-675.35 5.16 -221.16	-298.91 3.46 -102.95	-69.37 0.89 -29.62	-17.56 0.28 -12.30	-44.36 0.21 -21.17	-553.58 3.39 -175.02	4.56 -0.04 -5.22	24.76 -0.24 0.00	19.76 -0.26 0.00	16.12 -0.26 0.00	19.56 -0.29 0.00	14.53 -0.21 0.00	17.93 -0.23 0.00	20.61 -0.25 0.00	16.43 -0.20 0.00	12.13 -0.16 0.00	9.44 -0.14 0.00
MARSH_HILL_WT_PWR 323713	11.18 -0.12 -46.27	3.99 -0.01 -5.43	5.57 0.00 -4.35	4.52 0.00 -4.44	5.89 0.01 -4.26	0.85 -1.24 -47.12	11.91 -0.62 -46.94	36.05 -13.94 -951.66	4.49 -12.16 -421.96	18.98 -2.70 -121.56	19.52 -0.89 -50.55	39.10 -1.11 -105.94	-19.45 -18.33 -730.86	36.28 -0.03 -36.92	25.38 0.29 -0.09	20.25 0.23 0.00	135.24 0.12 -118.74	20.07 0.21 0.00	14.86 0.12 0.00	18.37 0.20 0.00	21.26 0.35 -0.05	16.91 0.29 0.00	12.59 0.30 0.00	9.80 0.21 0.00
MG_INDUSTRY___DRP 24185	26.75 -2.09 -63.81	27.85 -0.08 -29.37	24.78 0.07 -23.49	24.09 0.00 -24.01	24.73 0.10 -23.01	25.56 -2.75 -73.34	19.11 -2.08 -55.60	69.37 -48.45 -1019.50	44.00 -20.43 -469.75	30.41 -4.93 -135.23	24.52 -1.48 -56.14	27.65 -3.26 -96.65	29.84 -36.81 -798.63	23.17 -0.03 -23.82	26.02 1.02 0.00	20.96 0.94 0.00	17.17 0.80 0.00	20.75 0.89 0.00	15.50 0.68 -0.07	19.05 0.84 -0.05	21.80 0.94 0.00	17.48 0.74 -0.11	13.02 0.54 -0.18	10.30 0.42 -0.29
MID___OSWEGATCHIE_HYD 23849	-10.93 0.56 -23.47	-1.40 0.03 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-21.42 0.76 -22.85	-9.30 0.14 -24.96	-409.01 2.37 -490.29	-175.36 1.70 -228.24	-33.82 0.42 -65.64	-2.61 0.13 -27.41	-18.89 -0.25 -47.10	-346.89 -2.95 -388.05	11.06 -0.03 -11.71	25.26 0.12 -0.14	20.01 0.00 0.00	16.35 -0.02 0.00	19.89 0.03 0.00	14.74 0.00 0.00	18.16 0.00 0.00	20.88 0.02 0.00	16.66 0.03 0.00	12.28 -0.02 0.00	9.46 -0.12 0.00
MID___RAQUETTE_HYD 23851	-17.61 1.10 -16.25	-1.38 0.05 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.58 -0.04 0.00	-27.66 1.55 -15.82	-16.50 0.62 -17.29	-544.48 17.68 -339.51	-238.27 8.99 -158.05	-52.22 2.20 -45.46	-10.52 0.67 -18.95	-32.53 0.62 -32.59	-456.46 6.83 -268.70	7.44 -0.02 -8.09	24.91 -0.16 -0.07	19.78 -0.24 0.00	16.13 -0.25 0.00	19.59 -0.27 0.00	14.50 -0.24 0.00	17.88 -0.29 0.00	20.54 -0.32 0.00	16.39 -0.24 0.00	12.08 -0.21 0.00	9.28 -0.30 0.00
MILLIKEN___1 23584	10.38 -0.90 -46.25	4.13 -0.04 -5.59	5.72 0.03 -4.48	4.65 0.00 -4.58	6.05 0.04 -4.38	0.75 -1.38 -47.16	11.39 -1.05 -46.85	-20.79 -31.28 -912.16	0.28 -15.33 -420.93	17.59 -3.89 -121.36	19.23 -1.27 -50.65	21.47 -2.43 -89.64	-41.11 -26.63 -717.50	23.12 -0.02 -23.77	25.96 0.68 -0.28	20.53 0.51 0.00	32.74 0.41 -15.96	20.40 0.54 0.00	15.14 0.40 0.00	18.66 0.50 0.00	21.46 0.61 -0.01	17.07 0.45 0.00	12.63 0.34 0.00	9.83 0.24 0.00
MILLIKEN___2 23585	10.38 -0.90 -46.25	4.13 -0.04 -5.59	5.72 0.03 -4.48	4.65 0.00 -4.58	6.05 0.04 -4.38	0.75 -1.38 -47.16	11.39 -1.05 -46.85	-20.79 -31.28 -912.16	0.28 -15.33 -420.93	17.59 -3.89 -121.36	19.23 -1.27 -50.65	21.47 -2.43 -89.64	-41.11 -26.63 -717.50	23.12 -0.02 -23.77	25.96 0.68 -0.28	20.53 0.51 0.00	32.74 0.41 -15.96	20.40 0.54 0.00	15.14 0.40 0.00	18.66 0.50 0.00	21.46 0.61 -0.01	17.07 0.45 0.00	12.63 0.34 0.00	9.83 0.24 0.00
MILLIKEN___DIESEL 23629	10.38 -0.90 -46.25	4.13 -0.04 -5.59	5.72 0.03 -4.48	4.65 0.00 -4.58	6.05 0.04 -4.38	0.75 -1.38 -47.16	11.39 -1.05 -46.85	-20.79 -31.28 -912.16	0.28 -15.33 -420.93	17.59 -3.89 -121.36	19.23 -1.27 -50.65	21.47 -2.43 -89.64	-41.11 -26.63 -717.50	23.12 -0.02 -23.77	25.96 0.68 -0.28	20.53 0.51 0.00	32.74 0.41 -15.96	20.40 0.54 0.00	15.14 0.40 0.00	18.66 0.50 0.00	21.46 0.61 -0.01	17.07 0.45 0.00	12.63 0.34 0.00	9.83 0.24 0.00
MILLSEAT___LFGE 323607	11.51 1.66 -44.81	2.45 0.03 -3.85	4.26 -0.04 -3.08	3.22 0.00 -3.14	4.57 -0.07 -3.01	0.99 0.92 -45.10	13.14 1.49 -46.05	52.90 45.47 -909.10	21.86 11.22 -415.95	22.45 2.51 -119.82	20.22 0.62 -49.75	38.98 2.09 -102.63	10.20 22.95 -719.25	34.34 0.04 -34.92	24.09 -0.91 0.00	19.03 -0.99 0.00	115.74 -0.98 -100.35	18.79 -1.07 0.00	13.90 -0.84 0.00	17.14 -1.03 0.00	19.77 -1.14 -0.05	15.75 -0.87 0.00	11.79 -0.51 0.00	9.22 -0.37 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.17 -3.45 -61.59	23.59 -0.12 -25.14	21.42 0.10 -20.10	20.63 0.01 -20.55	21.45 0.13 -19.70	20.85 -3.68 -69.56	17.50 -3.09 -55.00	24.43 -92.19 -1018.29	22.11 -42.45 -469.88	25.05 -10.33 -135.27	22.78 -3.24 -56.16	23.73 -7.22 -96.69	-16.04 -83.33 -799.29	23.14 -0.06 -23.82	27.33 2.33 0.00	22.03 2.02 0.00	18.05 1.66 -0.02	21.83 1.97 0.00	15.30 1.42 0.85	19.39 1.74 0.51	22.83 1.98 0.01	16.90 1.53 1.26	11.26 1.07 2.11	7.10 0.82 3.31
MODEL_CITY_ENERGY 24167	12.81 2.76 -45.02	2.70 0.07 -4.06	4.39 -0.07 -3.24	3.39 0.00 -3.32	4.69 -0.12 -3.18	2.52 2.17 -45.38	14.52 2.74 -46.19	96.82 80.38 -918.10	38.05 26.48 -416.88	26.48 6.28 -120.08	21.44 1.74 -49.86	50.82 4.57 -112.00	46.01 50.66 -727.34	41.88 0.06 -42.43	23.15 -1.85 0.00	18.23 -1.79 0.00	151.41 -1.64 -136.68	18.00 -1.86 0.00	13.31 -1.43 0.00	16.42 -1.74 0.00	18.93 -1.96 -0.04	15.11 -1.52 0.00	11.36 -0.94 0.00	8.92 -0.67 0.00
MODERN_LFGE___ 323580	12.81 2.76 -45.02	2.70 0.07 -4.06	4.39 -0.07 -3.24	3.39 0.00 -3.32	4.69 -0.12 -3.18	2.52 2.17 -45.38	14.52 2.74 -46.19	96.82 80.38 -918.10	38.05 26.48 -416.88	26.48 6.28 -120.08	21.44 1.74 -49.86	50.82 4.57 -112.00	46.01 50.66 -727.34	41.88 0.06 -42.43	23.15 -1.85 0.00	18.23 -1.79 0.00	151.41 -1.64 -136.68	18.00 -1.86 0.00	13.31 -1.43 0.00	16.42 -1.74 0.00	18.93 -1.96 -0.04	15.11 -1.52 0.00	11.36 -0.94 0.00	8.92 -0.67 0.00
MOHAWK_PAPER___DRP 24187	26.71 -2.46 -64.14	28.57 -0.10 -30.10	25.37 0.08 -24.07	24.69 0.00 -24.60	25.32 0.11 -23.58	25.75 -3.16 -73.94	18.76 -2.47 -55.64	59.18 -57.68 -1018.53	38.98 -24.88 -469.18	29.12 -6.05 -135.06	24.11 -1.82 -56.07	26.67 -4.13 -96.53	19.01 -46.66 -797.66	23.13 -0.04 -23.79	26.31 1.31 0.00	21.19 1.17 0.00	17.38 1.01 0.00	20.96 1.11 0.00	15.66 0.85 -0.07	19.25 1.04 -0.04	22.04 1.18 0.00	17.67 0.94 -0.10	13.15 0.68 -0.17	10.38 0.53 -0.27
MONGAUP___HYD 23641	21.83 -4.16 -60.95	22.41 -0.16 -23.99	20.54 0.13 -19.19	19.70 0.01 -19.61	20.59 0.17 -18.80	18.62 -4.85 -68.50	16.35 -4.05 -54.80	6.60 -108.89 -1017.16	14.92 -49.30 -469.54	23.24 -12.05 -135.17	22.23 -3.74 -56.12	22.84 -8.04 -96.61	-22.53 -88.82 -798.27	23.13 -0.06 -23.81	27.50 2.50 0.00	22.06 2.04 0.00	18.06 1.69 0.00	21.91 2.05 0.00	15.90 1.50 0.34	19.86 1.90 0.20	23.16 2.31 0.00	18.02 1.90 0.51	12.74 1.30 0.85	9.22 0.97 1.33
MONTAUK___DIESEL 23721	39.28 -6.74 -80.99	23.56 -0.24 -25.23	21.60 0.21 -20.17	20.71 0.01 -20.62	21.66 0.27 -19.77	17.24 -7.37 -69.65	14.31 -6.23 -54.94	-71.89 -189.25 -1019.03	-12.31 -74.55 -467.56	14.33 -21.05 -135.27	19.26 -6.75 -56.16	16.49 -14.47 -96.70	-100.27 -167.80 -799.52	23.04 -0.16 -23.83	30.30 5.25 -0.05	24.39 4.36 -0.01	19.71 3.38 0.05	23.90 4.05 0.00	19.83 2.96 -2.13	21.92 3.61 -0.14	25.23 4.30 -0.08	22.47 3.32 -2.52	19.67 2.29 -5.10	16.40 1.65 -5.16

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.89 -3.78 -61.64	23.66 -0.13 -25.23	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.53 -4.07 -69.64	17.18 -3.43 -55.02	14.61 -102.10 -1018.37	17.29 -47.30 -469.90	23.92 -11.47 -135.27	22.41 -3.60 -56.16	23.28 -8.08 -97.10	-5.41 -93.27 -819.85	23.14 -0.07 -23.83	27.63 2.63 0.00	22.29 2.27 0.00	19.08 1.88 -0.83	22.18 2.24 -0.08	22.49 1.60 -6.16	21.92 1.95 -1.80	23.12 2.23 -0.04	22.49 1.73 -4.13	20.44 1.22 -6.93	21.40 0.94 -10.88
MUNSVILLE_WIND_PWR 323609	13.71 -2.70 -51.38	9.24 -0.10 -10.77	9.92 0.09 -8.61	8.88 0.00 -8.80	10.18 0.12 -8.44	4.85 -4.25 -54.14	12.05 -3.69 -50.15	-53.06 -115.21 -963.82	-13.25 -52.26 -444.33	15.89 -12.21 -127.99	19.24 -3.91 -53.29	20.63 -7.66 -94.03	-66.34 -91.46 -757.12	24.03 0.02 -24.64	27.75 2.60 -0.16	21.99 1.97 0.00	31.66 1.59 -13.70	22.00 2.14 0.00	16.36 1.62 0.00	20.23 2.07 0.00	23.20 2.34 -0.01	18.44 1.81 0.00	13.53 1.24 0.00	10.48 0.90 0.00
N SALMON___HYD 24042	-21.95 0.58 -12.45	-1.38 0.04 0.00	1.19 -0.03 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-32.00 0.92 -12.11	-21.20 -0.03 -13.24	-641.04 0.67 -259.96	-283.54 0.77 -121.01	-64.95 0.12 -34.81	-15.66 0.03 -14.45	-41.19 -0.34 -24.89	-528.65 -2.39 -205.73	5.47 -0.05 -6.14	25.03 0.04 0.00	19.95 -0.07 0.00	16.27 -0.10 0.00	19.77 -0.09 0.00	14.67 -0.07 0.00	18.11 -0.06 0.00	20.80 -0.05 0.00	16.59 -0.04 0.00	12.24 -0.06 0.00	9.47 -0.11 0.00
N.E._GEN_SANDY PD 24062	25.19 -3.03 -63.18	26.62 -0.11 -28.15	23.80 0.09 -22.49	22.61 0.00 -22.53	23.93 0.12 -22.19	23.78 -3.45 -72.27	18.22 -2.85 -55.48	38.95 -78.76 -1019.38	20.57 -34.29 -460.18	27.14 -8.03 -135.05	22.76 -2.38 -55.29	25.57 -5.37 -96.68	3.92 -62.97 -798.88	23.16 -0.04 -23.82	26.76 1.76 0.00	21.58 1.56 0.00	17.68 1.31 0.00	21.16 1.47 0.16	15.95 1.12 -0.09	19.74 1.39 -0.18	22.42 1.56 0.00	18.19 1.25 -0.31	13.42 0.90 -0.23	10.65 0.71 -0.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.99 -3.41 -61.36	23.18 -0.12 -24.73	21.09 0.10 -19.77	20.29 0.01 -20.21	21.12 0.13 -19.37	20.48 -3.67 -69.18	17.44 -3.08 -54.93	24.89 -91.32 -1017.88	22.07 -42.37 -469.76	25.01 -10.33 -135.23	22.78 -3.22 -56.14	23.70 -7.21 -96.65	-16.32 -82.97 -798.64	23.14 -0.06 -23.82	27.31 2.31 0.00	22.03 2.01 0.00	18.02 1.65 0.00	21.83 1.97 0.00	15.54 1.42 0.62	19.54 1.75 0.37	22.85 2.00 0.01	17.26 1.54 0.91	11.84 1.07 1.53	8.00 0.81 2.40
NARROWS_GT1_1 24228	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT1_2 24229	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT1_3 24230	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT1_4 24231	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT1_5 24232	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT1_6 24233	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT1_7 24234	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT1_8 24235	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT2_1 24236	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT2_2 24237	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85

NARROWS_GT2_3 24238	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT2_4 24239	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT2_5 24240	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT2_6 24241	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT2_7 24242	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NARROWS_GT2_8 24243	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.34 -3.33 -62.63	25.58 -0.13 -27.13	23.02 0.11 -21.70	22.26 0.01 -22.18	23.02 0.14 -21.26	22.31 -3.99 -71.34	17.57 -3.29 -55.28	25.58 -91.48 -1018.72	23.53 -40.91 -469.76	25.26 -10.09 -135.23	22.99 -3.00 -56.14	24.92 -6.00 -96.65	-2.76 -69.42 -798.64	23.23 0.03 -23.82	27.22 2.22 0.00	21.97 1.95 0.00	18.01 1.64 0.00	21.79 1.94 0.00	16.24 1.42 -0.08	19.95 1.73 -0.05	22.84 1.98 0.00	18.29 1.54 -0.13	13.57 1.07 -0.21	10.71 0.79 -0.33
NEG CAPITAL___MECHNVIL 23645	26.29 -3.28 -64.54	29.49 -0.13 -31.05	26.16 0.11 -24.83	25.46 0.01 -25.38	26.09 0.14 -24.33	25.56 -4.10 -74.69	17.84 -3.42 -55.67	25.57 -89.56 -1016.80	23.93 -38.97 -468.22	25.59 -9.30 -134.78	23.07 -2.75 -55.96	24.62 -5.97 -96.33	-4.23 -68.26 -796.03	23.06 -0.06 -23.74	27.00 2.00 0.00	21.74 1.72 0.00	17.86 1.49 0.00	21.59 1.74 0.00	16.16 1.35 -0.06	19.88 1.68 -0.04	22.77 1.92 0.00	18.23 1.51 -0.10	13.51 1.06 -0.16	10.64 0.80 -0.25
NEG CENTRAL_HIGH_ACRES 23767	10.62 1.49 -44.10	1.81 0.05 -3.19	3.72 -0.05 -2.55	2.68 0.00 -2.61	4.05 -0.07 -2.50	0.51 1.40 -44.15	12.44 1.28 -45.57	16.06 35.55 -882.19	18.80 11.74 -412.37	21.80 2.85 -118.84	19.96 0.77 -49.34	19.69 2.09 -83.33	-8.38 23.65 -699.96	19.03 0.03 -19.63	24.07 -0.93 0.00	19.19 -0.83 0.00	6.39 -0.76 9.23	19.00 -0.86 0.00	14.08 -0.66 0.00	17.35 -0.82 0.00	19.94 -0.92 0.00	15.91 -0.72 0.00	11.83 -0.47 0.00	9.21 -0.38 0.00
NEG CENTRAL___DRP 24199	9.03 -0.04 -44.04	2.06 -0.01 -3.50	4.02 0.00 -2.80	2.93 0.00 -2.86	4.36 0.00 -2.74	-1.22 -0.39 -44.21	10.69 -0.27 -45.37	-30.63 -11.48 -882.52	-3.25 -8.15 -410.22	16.25 -2.24 -118.38	18.46 -0.78 -49.39	17.80 -1.27 -84.80	-48.19 -13.63 -697.43	20.39 -0.06 -21.07	25.43 0.16 -0.27	20.09 0.07 0.00	16.38 0.00 0.00	19.87 0.01 0.00	14.72 -0.02 0.00	18.14 -0.03 0.00	20.86 0.00 0.00	16.61 -0.01 0.00	12.33 0.03 0.00	9.60 0.02 0.00
NEG CENTRAL___INDECK 23768	10.42 -0.09 -45.48	3.14 -0.02 -4.58	4.89 0.01 -3.66	3.82 0.00 -3.74	5.22 0.00 -3.59	0.02 -0.97 -46.02	11.50 -0.55 -46.45	10.62 -13.84 -926.14	1.24 -12.07 -418.63	17.74 -2.98 -120.60	18.91 -1.01 -50.07	30.45 -1.36 -97.54	-28.18 -15.98 -719.79	29.83 -0.01 -30.47	25.32 0.32 0.00	20.17 0.16 0.00	89.82 0.06 -73.39	20.02 0.17 0.00	14.84 0.10 0.00	18.33 0.16 0.00	21.15 0.26 -0.04	16.83 0.20 0.00	12.50 0.21 0.00	9.72 0.13 0.00
NEG CENTRAL___SENECA 23627	9.35 -0.30 -44.62	2.43 -0.01 -3.87	4.33 0.01 -3.10	3.24 0.00 -3.16	4.67 0.01 -3.03	-0.88 -0.76 -44.92	10.92 -0.50 -45.83	-27.29 -16.24 -890.61	-2.31 -2.91 -413.92	16.54 -2.91 -119.34	18.51 -1.01 -49.67	20.03 -1.62 -87.38	-44.48 -17.61 -705.13	22.09 -0.04 -22.75	25.48 0.34 -0.14	20.24 0.22 0.00	27.31 0.10 -10.84	20.02 0.16 0.00	14.82 0.08 0.00	18.27 0.11 0.00	21.03 0.17 -0.01	16.74 0.11 0.00	12.42 0.12 0.00	9.67 0.08 0.00
NEG CENTRAL___STATE_STREET 24147	8.52 -0.37 -43.86	2.00 -0.02 -3.45	4.00 0.01 -2.76	2.90 0.00 -2.82	4.35 0.02 -2.70	-1.92 -0.90 -44.02	10.09 -0.71 -45.20	-43.38 -21.02 -879.31	-7.83 -11.25 -408.74	15.23 -2.90 -118.02	18.21 -0.96 -49.32	17.12 -1.77 -84.63	-56.32 -19.24 -694.91	20.44 -0.03 -21.09	25.84 0.48 -0.37	20.36 0.34 0.00	16.62 0.25 0.00	20.19 0.34 0.00	14.98 0.24 0.00	18.45 0.28 0.00	21.20 0.35 0.00	16.86 0.24 0.00	12.49 0.20 0.00	9.72 0.13 0.00
NEG MILLWOOD___DRP 24198	23.12 -3.77 -61.86	24.09 -0.13 -25.65	21.84 0.11 -20.51	21.04 0.01 -20.97	21.86 0.14 -20.10	20.91 -4.08 -70.02	17.21 -3.46 -55.08	12.96 -103.91 -1018.54	17.71 -46.89 -469.91	23.83 -11.56 -135.27	22.37 -3.65 -56.16	23.08 -7.87 -96.69	-23.21 -90.13 -798.91	23.14 -0.06 -23.83	27.61 2.61 0.00	22.25 2.23 0.00	18.20 1.83 0.00	22.04 2.18 0.00	16.53 1.58 -0.22	20.23 1.94 -0.13	23.06 2.20 0.00	18.65 1.71 -0.32	14.03 1.20 -0.53	11.33 0.90 -0.84
NEG NORTH_FLCN_SEA 23793	-24.07 0.27 -10.63	-1.39 0.04 0.00	1.19 -0.03 0.00	0.07 0.00 0.00	1.61 -0.02 0.00	-34.27 0.42 -10.35	-23.47 -0.37 -11.30	-686.03 -6.35 -221.99	-303.37 -1.39 -103.34	-70.40 -0.25 -29.73	-17.86 -0.05 -12.34	-45.22 -0.74 -21.25	-563.58 -7.27 -175.68	4.56 -0.06 -5.24	25.09 0.09 0.00	20.04 0.02 0.00	16.35 -0.02 0.00	19.82 -0.03 0.00	14.73 0.00 0.00	18.19 0.02 0.00	20.90 0.04 0.00	16.65 0.02 0.00	12.30 0.00 0.00	9.57 -0.02 0.00

NEG NORTH_KES_CHATEGAY 23792	-23.07 0.73 -11.16	-1.38 0.05 0.00	1.19 -0.04 0.00	0.07 0.00 0.00	1.59 -0.03 0.00	-33.24 0.93 -10.87	-22.40 0.14 -11.87	-662.45 6.06 -233.16	-293.15 3.63 -108.53	-67.74 0.91 -31.23	-16.89 0.29 -12.96	-43.10 0.32 -22.32	-542.53 4.94 -184.52	4.85 -0.03 -5.50	24.73 -0.27 0.00	19.72 -0.30 0.00	16.09 -0.28 0.00	19.54 -0.32 0.00	14.51 -0.23 0.00	17.90 -0.26 0.00	20.58 -0.27 0.00	16.41 -0.22 0.00	12.11 -0.19 0.00	9.42 -0.16 0.00
NEG NORTH___ALICE_FALLS 23915	-23.96 0.06 -10.94	-1.39 0.04 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.61 -0.01 0.00	-33.82 0.56 -10.65	-23.35 -0.58 -11.64	-685.36 -12.30 -228.61	-303.56 -4.66 -106.42	-70.28 -1.01 -30.62	-17.74 -0.31 -12.71	-44.82 -0.98 -21.89	-560.12 -9.06 -180.92	4.72 -0.06 -5.39	25.17 0.17 0.00	20.08 0.06 0.00	16.38 0.01 0.00	19.90 0.05 0.00	14.80 0.06 0.00	18.28 0.12 0.00	21.02 0.16 0.00	16.76 0.13 0.00	12.36 0.06 0.00	9.61 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	-23.96 0.06 -10.94	-1.39 0.04 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.61 -0.01 0.00	-33.82 0.56 -10.65	-23.35 -0.58 -11.64	-685.36 -12.30 -228.61	-303.56 -4.66 -106.42	-70.28 -1.01 -30.62	-17.74 -0.31 -12.71	-44.82 -0.98 -21.89	-560.12 -9.06 -180.92	4.72 -0.06 -5.39	25.17 0.17 0.00	20.08 0.06 0.00	16.38 0.01 0.00	19.90 0.05 0.00	14.80 0.06 0.00	18.28 0.12 0.00	21.02 0.16 0.00	16.76 0.13 0.00	12.36 0.06 0.00	9.61 0.02 0.00
NEG NORTH___PLATTSBURG 23628	-23.96 0.06 -10.94	-1.39 0.04 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.61 -0.01 0.00	-33.82 0.56 -10.65	-23.35 -0.58 -11.64	-685.36 -12.30 -228.61	-303.56 -4.66 -106.42	-70.28 -1.01 -30.62	-17.74 -0.31 -12.71	-44.82 -0.98 -21.89	-560.12 -9.06 -180.92	4.72 -0.06 -5.39	25.17 0.17 0.00	20.08 0.06 0.00	16.38 0.01 0.00	19.90 0.05 0.00	14.80 0.06 0.00	18.28 0.12 0.00	21.02 0.16 0.00	16.76 0.13 0.00	12.36 0.06 0.00	9.61 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	12.28 2.27 -44.98	2.64 0.06 -4.01	4.37 -0.06 -3.21	3.35 0.00 -3.28	4.67 -0.10 -3.14	1.92 1.64 -45.32	13.93 2.18 -46.16	78.45 65.89 -914.23	31.68 20.32 -416.68	24.92 4.78 -120.03	20.97 1.28 -49.83	42.06 3.62 -104.18	29.86 40.38 -721.47	35.53 0.06 -36.10	23.52 -1.48 0.00	18.56 -1.46 0.00	142.35 -1.37 -127.35	18.32 -1.54 0.00	13.55 -1.19 0.00	16.72 -1.45 0.00	19.34 -1.62 -0.10	15.38 -1.25 0.00	11.55 -0.74 0.00	9.05 -0.53 0.00
NEG WEST___LANCASTR 23811	10.34 -0.25 -45.56	3.18 -0.03 -4.63	4.94 0.02 -3.70	3.86 0.00 -3.79	5.26 0.01 -3.63	0.06 -1.02 -46.12	11.97 -0.13 -46.52	92.20 0.42 -993.45	6.89 -6.94 -419.15	18.83 -2.02 -120.73	19.14 -0.84 -50.12	63.37 -0.78 -129.89	5.15 -6.43 -743.57	56.10 0.00 -56.73	25.11 0.10 0.00	19.99 -0.03 0.00	268.97 -0.19 -252.79	19.73 -0.13 0.00	14.58 -0.16 0.00	18.00 -0.17 0.00	20.79 -0.13 -0.07	16.52 -0.11 0.00	12.34 0.05 0.00	9.66 0.07 0.00
NEG_PENN_ALLEGHNY 23528	13.01 -1.31 -49.29	7.12 -0.05 -8.60	8.14 0.04 -6.88	7.11 0.00 -7.03	8.41 0.05 -6.74	4.47 -1.76 -51.27	13.15 -1.27 -48.83	9.72 -35.82 -947.22	12.35 -17.43 -435.09	21.00 -4.42 -125.31	20.62 -1.45 -52.21	25.26 -2.85 -93.85	-19.69 -30.31 -742.61	24.92 -0.04 -25.58	25.99 0.80 -0.19	20.67 0.65 0.00	41.41 0.51 -24.53	20.49 0.63 0.00	15.18 0.44 0.00	18.71 0.54 0.00	21.51 0.65 -0.01	17.12 0.49 0.00	12.68 0.38 0.00	9.88 0.30 0.00
NEG___GEN_MONROE 24207	10.54 1.20 -44.31	1.94 0.03 -3.33	3.85 -0.03 -2.66	2.80 0.00 -2.72	4.18 -0.05 -2.61	0.26 0.89 -44.41	12.33 1.00 -45.74	17.20 28.86 -890.01	15.56 7.16 -413.72	20.64 1.33 -119.19	19.60 0.26 -49.48	20.58 1.15 -85.17	-15.42 13.20 -703.37	20.39 0.04 -20.98	24.40 -0.60 0.00	19.39 -0.63 0.00	15.77 -0.60 0.00	19.17 -0.69 0.00	14.18 -0.56 0.00	17.45 -0.71 0.00	20.05 -0.80 0.00	16.00 -0.63 0.00	11.94 -0.36 0.00	9.30 -0.29 0.00
NEPA___ENERGY 23901	11.33 0.94 -45.36	3.00 0.01 -4.42	4.73 -0.02 -3.53	3.69 0.00 -3.61	5.05 -0.04 -3.46	0.96 0.16 -45.84	12.80 0.82 -46.39	159.79 27.66 -1033.81	16.93 3.94 -418.31	21.30 0.70 -120.49	19.91 0.03 -50.02	77.98 1.03 -142.69	30.92 11.56 -751.34	66.63 0.03 -67.23	24.50 -0.50 0.00	19.44 -0.58 0.00	353.34 -0.67 -337.63	19.17 -0.69 0.00	14.17 -0.57 0.00	17.49 -0.67 0.00	20.23 -0.72 -0.10	16.08 -0.55 0.00	12.04 -0.26 0.00	9.40 -0.18 0.00
NEVERSINK___HYD 23608	22.72 -2.75 -60.44	21.73 -0.09 -23.25	19.89 0.07 -18.59	19.09 0.00 -19.01	19.94 0.10 -18.22	19.65 -3.04 -67.72	17.74 -2.42 -54.56	33.99 -78.65 -1014.31	25.72 -37.30 -468.34	25.93 -9.01 -134.83	22.99 -2.84 -55.97	24.46 -6.17 -96.36	-6.52 -70.76 -796.22	23.08 -0.05 -23.75	26.73 1.73 0.00	21.65 1.63 0.00	17.65 1.28 0.00	21.31 1.45 0.00	15.78 1.05 0.00	19.49 1.32 0.00	22.34 1.49 0.00	17.85 1.22 0.00	13.18 0.88 0.00	10.23 0.65 0.00
NEWTON___FALLS_HYD 23847	-10.93 0.56 -23.47	-1.40 0.03 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-21.42 0.76 -22.85	-9.30 0.14 -24.96	-409.01 2.37 -490.29	-175.36 1.70 -228.24	-33.82 0.42 -65.64	-2.61 0.13 -27.41	-18.89 -0.25 -47.10	-346.89 -2.95 -388.05	11.06 -0.03 -11.71	25.26 0.12 -0.14	20.01 0.00 0.00	16.35 -0.02 0.00	19.89 0.03 0.00	14.74 0.00 0.00	18.16 0.00 0.00	20.88 0.02 0.00	16.66 0.03 0.00	12.28 -0.02 0.00	9.46 -0.12 0.00
NIAGARA_115E_LBMP 323715	13.12 3.03 -45.06	2.75 0.08 -4.10	4.42 -0.08 -3.28	3.42 0.00 -3.35	4.71 -0.13 -3.21	2.89 2.50 -45.43	14.83 3.03 -46.21	106.68 88.57 -919.78	41.91 30.16 -417.06	27.42 7.17 -120.13	21.74 2.01 -49.88	54.02 5.14 -114.62	54.35 56.86 -729.48	44.00 0.08 -44.55	22.94 -2.07 0.00	18.04 -1.98 0.00	157.07 -1.80 -142.49	17.81 -2.05 0.00	13.18 -1.56 0.00	16.25 -1.91 0.00	18.72 -2.16 -0.02	14.95 -1.68 0.00	11.25 -1.05 0.00	8.84 -0.75 0.00
NIAGARA_115W_LBMP 323714	12.96 2.86 -45.06	2.75 0.08 -4.09	4.41 -0.08 -3.28	3.42 0.00 -3.35	4.71 -0.13 -3.21	2.93 2.53 -45.43	14.61 2.81 -46.21	62.79 84.48 -879.98	41.06 29.29 -417.09	27.32 7.06 -120.14	21.71 1.98 -49.88	56.84 5.21 -117.37	57.80 58.31 -731.48	46.23 0.08 -46.78	22.93 -2.07 0.00	18.15 -1.87 0.00	135.69 -1.71 -121.03	17.92 -1.94 0.00	13.26 -1.48 0.00	16.35 -1.81 0.00	18.78 -2.05 0.03	15.04 -1.59 0.00	11.32 -0.98 0.00	8.89 -0.69 0.00
NIAGARA_230_LBMP 323716	12.59 2.52 -45.03	2.69 0.07 -4.06	4.39 -0.07 -3.24	3.39 0.00 -3.32	4.69 -0.11 -3.18	2.48 2.13 -45.39	14.25 2.46 -46.19	32.43 74.24 -859.86	36.58 24.93 -416.96	26.19 5.97 -120.10	21.36 1.65 -49.86	3.06 4.47 -64.32	11.62 49.99 -693.61	3.10 0.06 -3.65	23.20 -1.80 0.00	18.37 -1.65 0.00	-117.56 -1.53 132.41	18.14 -1.72 0.00	13.42 -1.32 0.00	16.56 -1.61 0.00	18.97 -1.82 0.06	15.22 -1.41 0.00	11.45 -0.85 0.00	8.97 -0.61 0.00
NIAGARA____ 23760	12.85 2.78 -45.05	2.73 0.07 -4.08	4.41 -0.08 -3.26	3.41 0.00 -3.34	4.70 -0.12 -3.20	2.73 2.36 -45.41	14.55 2.76 -46.21	62.61 80.95 -883.33	39.22 27.52 -417.01	26.79 6.56 -120.12	21.55 1.82 -49.87	27.03 4.79 -87.98	32.17 53.56 -710.59	22.41 0.07 -22.96	23.07 -1.93 0.00	18.22 -1.80 0.00	18.33 -1.65 -3.61	17.99 -1.87 0.00	13.31 -1.43 0.00	16.42 -1.75 0.00	18.85 -1.98 0.03	15.10 -1.53 0.00	11.36 -0.94 0.00	8.91 -0.68 0.00

NINE_MILE_1 23575	6.23 0.85 -40.35	0.33 0.03 -1.73	2.57 -0.03 -1.39	1.49 0.00 -1.41	2.94 -0.04 -1.36	-4.15 0.94 -39.94	8.64 0.86 -42.19	-53.82 23.48 -824.37	-12.01 10.05 -383.25	12.77 2.53 -110.12	13.56 0.74 -42.97	11.72 1.71 -75.74	-62.51 17.96 -651.52	16.19 0.01 -16.79	21.59 -0.74 2.67	19.42 -0.60 0.00	15.89 -0.49 0.00	19.28 -0.58 0.00	14.31 -0.43 0.00	17.63 -0.54 0.00	20.25 -0.61 0.00	16.14 -0.49 0.00	11.98 -0.31 0.00	9.35 -0.23 0.00
NINE_MILE_2 23744	6.19 0.85 -40.30	0.33 0.03 -1.72	2.57 -0.03 -1.38	1.48 0.00 -1.41	2.93 -0.04 -1.35	-4.19 0.94 -39.90	8.58 0.85 -42.14	-54.85 23.41 -823.41	-12.46 10.05 -382.80	12.63 2.53 -109.99	13.47 0.74 -42.87	11.56 1.69 -75.60	-63.27 17.96 -650.76	16.12 0.02 -16.73	21.55 -0.74 2.71	19.42 -0.60 0.00	15.89 -0.48 0.00	19.28 -0.58 0.00	14.31 -0.43 0.00	17.63 -0.54 0.00	20.25 -0.61 0.00	16.14 -0.48 0.00	11.98 -0.31 0.00	9.35 -0.23 0.00
NM_CAPITAL___DRP 24208	26.82 -2.26 -64.04	28.37 -0.09 -29.89	25.20 0.08 -23.90	24.51 0.00 -24.43	25.14 0.10 -23.42	25.80 -2.94 -73.77	18.96 -2.26 -55.63	68.12 -49.07 -1018.86	43.39 -20.67 -469.37	30.23 -5.01 -135.12	24.47 -1.49 -56.09	27.46 -3.38 -96.57	27.45 -38.55 -797.99	23.15 -0.03 -23.80	26.04 1.04 0.00	20.98 0.96 0.00	17.20 0.83 0.00	20.76 0.90 0.00	15.51 0.70 -0.07	19.06 0.86 -0.04	21.82 0.97 0.00	17.50 0.77 -0.10	13.03 0.56 -0.17	10.30 0.44 -0.27
NM_CENTRAL___DRP 24181	8.58 0.06 -43.49	0.90 0.00 -2.33	3.08 0.00 -1.86	1.98 0.00 -1.90	3.44 -0.01 -1.82	-1.89 -0.08 -43.22	10.91 0.04 -45.28	-17.93 0.06 -883.68	4.80 -1.15 -411.26	18.27 -0.31 -118.46	19.13 -0.16 -49.43	19.04 -0.15 -84.93	-35.02 -2.23 -699.20	20.48 0.00 -21.10	25.19 -0.06 -0.25	19.95 -0.06 0.00	16.32 -0.05 0.00	19.81 -0.05 0.00	14.69 -0.05 0.00	18.09 -0.07 0.00	20.79 -0.06 0.00	16.56 -0.06 0.00	12.28 -0.02 0.00	9.57 -0.02 0.00
NM_FRONTIER___DRP 24179	12.96 2.86 -45.06	2.75 0.08 -4.09	4.41 -0.08 -3.28	3.42 0.00 -3.35	4.71 -0.13 -3.21	2.93 2.53 -45.43	14.61 2.81 -46.21	62.79 84.48 -879.98	41.06 29.29 -417.09	27.32 7.06 -120.14	21.71 1.98 -49.88	56.84 5.21 -117.37	57.80 58.31 -731.48	46.23 0.08 -46.78	22.93 -2.07 0.00	18.15 -1.87 0.00	135.69 -1.71 -121.03	17.92 -1.94 0.00	13.26 -1.48 0.00	16.35 -1.81 0.00	18.78 -2.05 0.03	15.04 -1.59 0.00	11.32 -0.98 0.00	8.89 -0.69 0.00
NM_ST_REGIS___HYD 24053	-18.51 0.99 -15.47	-1.38 0.05 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.59 -0.04 0.00	-28.56 1.42 -15.06	-17.49 0.47 -16.45	-565.35 13.18 -323.13	-248.14 6.76 -150.42	-54.95 1.67 -43.26	-11.68 0.50 -17.96	-34.39 0.42 -30.93	-471.36 4.90 -255.73	6.98 -0.02 -7.62	24.87 -0.13 0.00	19.80 -0.22 0.00	16.14 -0.23 0.00	19.61 -0.24 0.00	14.53 -0.21 0.00	17.92 -0.25 0.00	20.58 -0.27 0.00	16.42 -0.20 0.00	12.11 -0.19 0.00	9.32 -0.27 0.00
NORTHPORT___1 23551	41.29 -4.73 -80.99	23.63 -0.16 -25.23	21.53 0.14 -20.17	20.70 0.01 -20.62	21.56 0.17 -19.77	19.83 -4.78 -69.65	16.37 -4.15 -54.93	-8.06 -125.29 -1018.89	10.32 -51.66 -467.30	21.80 -13.58 -135.27	21.53 -4.48 -56.16	21.68 -9.28 -96.70	-41.01 -108.54 -799.52	23.14 -0.07 -23.83	28.19 3.15 -0.05	22.72 2.69 -0.01	18.36 2.04 0.05	22.22 2.37 0.00	18.58 1.73 -2.12	20.30 2.13 0.00	23.50 2.58 -0.07	20.95 2.04 -2.27	18.49 1.47 -4.72	15.38 1.08 -4.72
NORTHPORT___2 23552	41.29 -4.73 -80.99	23.63 -0.16 -25.23	21.53 0.14 -20.17	20.70 0.01 -20.62	21.56 0.17 -19.77	19.83 -4.78 -69.65	16.37 -4.15 -54.93	-8.06 -125.29 -1018.89	10.32 -51.66 -467.30	21.80 -13.58 -135.27	21.53 -4.48 -56.16	21.68 -9.28 -96.70	-41.01 -108.54 -799.52	23.14 -0.07 -23.83	28.19 3.15 -0.05	22.72 2.69 -0.01	18.36 2.04 0.05	22.22 2.37 0.00	18.58 1.73 -2.12	20.30 2.13 0.00	23.50 2.58 -0.07	20.95 2.04 -2.27	18.49 1.47 -4.72	15.38 1.08 -4.72
NORTHPORT___3 23553	41.38 -4.65 -80.99	23.64 -0.16 -25.23	21.53 0.13 -20.17	20.70 0.01 -20.62	21.56 0.17 -19.77	19.91 -4.70 -69.65	16.45 -4.07 -54.93	-6.46 -123.69 -1018.90	10.72 -51.27 -467.30	22.20 -13.18 -135.27	21.69 -4.33 -56.16	21.72 -9.24 -96.70	-40.35 -107.88 -799.52	23.11 -0.10 -23.83	28.18 3.13 -0.05	22.69 2.67 -0.01	18.36 2.03 0.05	22.23 2.38 0.00	18.58 1.72 -2.12	20.30 2.13 0.00	23.45 2.53 -0.07	20.87 1.99 -2.25	18.40 1.44 -4.67	15.31 1.06 -4.66
NORTHPORT___4 23650	41.38 -4.65 -80.99	23.64 -0.16 -25.23	21.53 0.13 -20.17	20.70 0.01 -20.62	21.56 0.17 -19.77	19.91 -4.70 -69.65	16.45 -4.07 -54.93	-6.46 -123.69 -1018.90	10.72 -51.27 -467.30	22.20 -13.18 -135.27	21.69 -4.33 -56.16	21.72 -9.24 -96.70	-40.35 -107.88 -799.52	23.11 -0.10 -23.83	28.18 3.13 -0.05	22.69 2.67 -0.01	18.36 2.03 0.05	22.23 2.38 0.00	18.58 1.72 -2.12	20.30 2.13 0.00	23.45 2.53 -0.07	20.87 1.99 -2.25	18.40 1.44 -4.67	15.31 1.06 -4.66
NORTHPORT___IC 23718	41.29 -4.73 -80.99	23.63 -0.16 -25.23	21.53 0.14 -20.17	20.70 0.01 -20.62	21.56 0.17 -19.77	19.83 -4.78 -69.65	16.37 -4.15 -54.93	-8.06 -125.29 -1018.89	10.32 -51.66 -467.30	21.80 -13.58 -135.27	21.53 -4.48 -56.16	21.68 -9.28 -96.70	-41.01 -108.54 -799.52	23.14 -0.07 -23.83	28.19 3.15 -0.05	22.72 2.69 -0.01	18.36 2.04 0.05	22.22 2.37 0.00	18.58 1.73 -2.12	20.30 2.13 0.00	23.50 2.58 -0.07	20.95 2.04 -2.27	18.49 1.47 -4.72	15.38 1.08 -4.72
NPX_GEN_1385_PROXY 323591	41.29 -4.73 -80.99	24.07 -0.16 -25.66	21.52 0.13 -20.17	20.70 0.01 -20.62	22.61 0.17 -20.81	19.70 -4.78 -69.52	16.38 -4.14 -54.93	-2.18 -119.41 -1018.89	13.14 -48.84 -467.30	22.17 -13.22 -135.27	21.48 -4.54 -56.16	21.91 -9.05 -96.70	-38.27 -105.80 -799.52	23.15 -0.06 -23.83	28.37 3.32 -0.05	22.80 2.78 -0.01	18.42 2.09 0.05	22.10 2.24 0.00	18.49 1.63 -2.12	20.19 2.03 0.00	23.49 2.57 -0.07	20.83 1.92 -2.27	18.49 1.47 -4.72	15.32 1.01 -4.72
NPX_GEN_CSC 323557	40.93 -5.09 -80.99	24.06 -0.18 -25.66	21.55 0.15 -20.17	20.70 0.01 -20.62	22.62 0.19 -20.81	19.41 -5.08 -69.52	16.30 -4.23 -54.94	-18.43 -135.78 -1019.02	13.71 -48.53 -467.55	20.68 -14.71 -135.27	21.22 -4.80 -56.16	20.88 -10.08 -96.70	-50.17 -117.70 -799.52	23.09 -0.11 -23.83	28.55 3.50 -0.05	22.99 2.96 -0.01	18.57 2.25 0.05	22.51 2.65 0.00	18.81 1.94 -2.13	20.70 2.39 -0.14	23.81 2.88 -0.08	21.39 2.25 -2.52	18.95 1.57 -5.08	15.88 1.15 -5.14
NSINS_S_GLNS_FALLS 23858	25.65 -3.86 -64.48	29.34 -0.15 -30.92	26.06 0.12 -24.72	25.36 0.01 -25.27	26.01 0.17 -24.22	24.78 -4.77 -74.58	17.19 -4.06 -55.66	5.96 -109.29 -1016.92	14.88 -48.10 -468.30	23.67 -11.25 -134.80	22.52 -3.30 -55.97	23.65 -6.97 -96.35	-15.63 -79.80 -796.16	23.07 -0.05 -23.74	27.33 2.33 0.00	22.00 1.98 0.00	18.15 1.78 0.00	21.92 2.06 0.00	16.42 1.61 -0.07	20.22 2.02 -0.04	23.15 2.30 0.00	18.55 1.82 -0.10	13.74 1.28 -0.17	10.81 0.96 -0.26
NUCOR_STEEL___DRP 24197	8.52 -0.19 -43.67	1.86 -0.01 -3.31	3.87 0.01 -2.64	2.78 0.00 -2.70	4.22 0.01 -2.59	-1.79 -0.53 -43.78	10.29 -0.36 -45.06	-35.83 -11.09 -876.93	-4.06 -6.40 -407.66	16.20 -1.65 -117.73	18.50 -0.58 -49.23	17.72 -0.98 -84.44	-49.29 -10.37 -693.07	20.42 -0.02 -21.06	25.57 0.18 -0.39	20.13 0.11 0.00	16.45 0.07 0.00	19.98 0.12 0.00	14.81 0.07 0.00	18.25 0.09 0.00	20.98 0.12 0.00	16.70 0.07 0.00	12.38 0.08 0.00	9.64 0.05 0.00

NYISO_LBMP_REFERENCE 24008	-34.97 0.00 0.00	-1.43 0.00 0.00	1.22 0.00 0.00	0.07 0.00 0.00	1.62 0.00 0.00	-45.04 0.00 0.00	-34.41 0.00 0.00	-901.67 0.00 0.00	-405.32 0.00 0.00	-99.88 0.00 0.00	-30.15 0.00 0.00	-65.74 0.00 0.00	-731.99 0.00 0.00	-0.62 0.00 0.00	25.00 0.00 0.00	20.02 0.00 0.00	16.37 0.00 0.00	19.86 0.00 0.00	14.74 0.00 0.00	18.17 0.00 0.00	20.85 0.00 0.00	16.63 0.00 0.00	12.30 0.00 0.00	9.58 0.00 0.00
NYPA_BRENTWD____GT 24164	40.84 -5.18 -80.99	23.62 -0.18 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.20 -19.77	19.25 -5.36 -69.65	15.91 -4.63 -54.95	-22.53 -140.06 -1019.19	4.84 -57.74 -467.90	20.28 -15.11 -135.27	21.07 -4.94 -56.16	20.60 -10.36 -96.70	-53.60 -121.13 -799.52	23.11 -0.09 -23.83	28.63 3.58 -0.05	23.08 3.05 -0.01	18.66 2.33 0.05	22.60 2.75 0.00	18.89 2.00 -2.15	20.95 2.46 -0.33	23.91 2.96 -0.10	21.82 2.33 -2.86	19.54 1.65 -5.60	16.54 1.20 -5.75
NYPA_GOWANUS____GT5 24156	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NYPA_GOWANUS____GT6 24157	22.73 -3.94 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.97 -3.64 -55.02	8.86 -107.84 -1018.37	14.32 -50.27 -469.91	23.26 -12.13 -135.27	23.12 -3.82 -57.08	23.57 -8.50 -97.81	20.17 -98.09 -850.25	23.14 -0.08 -23.84	27.82 2.80 -0.02	23.18 2.41 -0.74	23.35 1.99 -4.99	22.88 2.38 -0.65	22.53 1.70 -6.09	22.21 2.09 -1.95	23.27 2.37 -0.04	23.15 1.89 -4.63	21.28 1.33 -7.65	22.47 1.03 -11.85
NYPA_HARLEM__RVR__GT1 24160	22.85 -3.82 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.42 -104.28 -1018.37	15.91 -48.68 -469.90	23.79 -11.59 -135.27	22.36 -3.65 -56.16	23.15 -8.08 -96.97	-13.86 -95.67 -813.80	23.13 -0.07 -23.82	27.72 2.72 0.00	22.35 2.34 0.01	18.88 1.93 -0.58	22.22 2.32 -0.05	22.34 1.64 -5.96	21.86 2.02 -1.67	23.15 2.27 -0.03	22.80 1.79 -4.38	20.70 1.26 -7.14	17.19 0.98 -6.63
NYPA_HARLEM__RVR__GT2 24161	22.85 -3.82 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.42 -104.28 -1018.37	15.91 -48.68 -469.90	23.79 -11.59 -135.27	22.36 -3.65 -56.16	23.15 -8.08 -96.97	-13.86 -95.67 -813.80	23.13 -0.07 -23.82	27.72 2.72 0.00	22.35 2.34 0.01	18.88 1.93 -0.58	22.22 2.32 -0.05	22.34 1.64 -5.96	21.86 2.02 -1.67	23.15 2.27 -0.03	22.80 1.79 -4.38	20.70 1.26 -7.14	17.19 0.98 -6.63
NYPA_KENT____GT 24152	22.75 -3.92 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.34 -4.26 -69.64	16.99 -3.62 -55.02	9.20 -107.51 -1018.37	14.46 -50.13 -469.91	23.30 -12.09 -135.27	23.27 -3.81 -57.22	23.72 -8.47 -97.93	25.35 -98.08 -855.42	23.14 -0.07 -23.84	27.82 2.80 -0.02	23.29 2.41 -0.86	24.01 1.98 -5.65	22.97 2.38 -0.73	22.53 1.69 -6.10	22.20 2.07 -1.96	23.25 2.35 -0.04	23.03 1.86 -4.54	21.15 1.31 -7.55	22.46 1.01 -11.86
NYPA_POUCH1____GT 24155	22.74 -3.93 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	16.98 -3.63 -55.02	8.87 -107.84 -1018.37	14.72 -49.87 -469.91	23.36 -12.03 -135.27	23.16 -3.78 -57.08	23.66 -8.41 -97.81	21.17 -97.08 -850.25	23.13 -0.08 -23.84	27.78 2.76 -0.02	23.15 2.38 -0.74	23.32 1.96 -4.99	22.86 2.36 -0.65	22.52 1.69 -6.09	22.20 2.08 -1.95	23.26 2.37 -0.04	23.15 1.90 -4.63	21.29 1.34 -7.65	22.47 1.03 -11.85
NYPA_VERNON____GT2 24162	22.75 -3.92 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.35 -4.26 -69.64	17.01 -3.60 -55.02	9.66 -107.04 -1018.37	14.81 -49.78 -469.91	23.36 -12.03 -135.27	23.44 -3.78 -57.37	23.85 -8.46 -98.05	30.52 -98.08 -860.59	23.14 -0.08 -23.84	27.80 2.78 -0.02	23.40 2.40 -0.98	24.67 1.98 -6.32	23.04 2.36 -0.82	22.53 1.68 -6.11	22.19 2.05 -1.97	23.22 2.33 -0.04	22.91 1.82 -4.46	21.03 1.28 -7.45	22.45 1.00 -11.87
NYPA_VERNON____GT3 24163	22.75 -3.92 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.35 -4.26 -69.64	17.01 -3.60 -55.02	9.66 -107.04 -1018.37	14.81 -49.78 -469.91	23.36 -12.03 -135.27	23.44 -3.78 -57.37	23.85 -8.46 -98.05	30.52 -98.08 -860.59	23.14 -0.08 -23.84	27.80 2.78 -0.02	23.40 2.40 -0.98	24.67 1.98 -6.32	23.04 2.36 -0.82	22.53 1.68 -6.11	22.19 2.05 -1.97	23.22 2.33 -0.04	22.91 1.82 -4.46	21.03 1.28 -7.45	22.45 1.00 -11.87
NYPA____ASTORIA_CC1 323568	22.80 -3.87 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.39 -4.22 -69.64	17.04 -3.57 -55.02	11.02 -105.69 -1018.37	15.53 -49.06 -469.91	23.55 -11.83 -135.27	23.21 -3.73 -57.08	23.76 -8.31 -97.81	21.33 -96.91 -850.23	23.14 -0.08 -23.84	27.75 2.74 -0.02	23.13 2.37 -0.74	23.31 1.95 -4.99	22.83 2.32 -0.65	22.48 1.65 -6.09	22.14 2.02 -1.95	23.19 2.29 -0.04	22.80 1.79 -4.38	20.91 1.27 -7.35	22.34 0.98 -11.76
NYPA____ASTORIA_CC2 323569	22.80 -3.87 -61.64	23.66 -0.14 -25.23	21.51 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.39 -4.22 -69.64	17.04 -3.57 -55.02	11.02 -105.69 -1018.37	15.53 -49.06 -469.91	23.55 -11.83 -135.27	23.21 -3.73 -57.08	23.76 -8.31 -97.81	21.33 -96.91 -850.23	23.14 -0.08 -23.84	27.75 2.74 -0.02	23.13 2.37 -0.74	23.31 1.95 -4.99	22.83 2.32 -0.65	22.48 1.65 -6.09	22.14 2.02 -1.95	23.19 2.29 -0.04	22.80 1.79 -4.38	20.91 1.27 -7.35	22.34 0.98 -11.76
NYPA____HOLTSVILL 23794	41.07 -4.95 -80.99	23.63 -0.17 -25.23	21.54 0.14 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.53 -5.08 -69.65	16.15 -4.38 -54.94	-17.32 -134.66 -1019.01	8.81 -53.41 -467.53	20.86 -14.53 -135.27	21.26 -4.76 -56.16	20.96 -10.00 -96.70	-49.12 -116.66 -799.52	23.10 -0.10 -23.83	28.49 3.44 -0.05	22.93 2.91 -0.01	18.54 2.21 0.05	22.47 2.61 0.00	18.77 1.90 -2.13	20.63 2.34 -0.12	23.74 2.81 -0.08	21.32 2.20 -2.49	18.90 1.56 -5.05	15.83 1.14 -5.11
NYPA____HELLGATE_GT1 24158	22.85 -3.82 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.42 -104.28 -1018.37	15.91 -48.68 -469.90	23.79 -11.59 -135.27	22.36 -3.65 -56.16	23.15 -8.08 -96.97	-13.86 -95.67 -813.80	23.13 -0.07 -23.82	27.72 2.72 0.00	22.35 2.34 0.01	18.88 1.93 -0.58	22.22 2.32 -0.05	22.19 1.64 -5.81	22.21 2.02 -2.03	23.15 2.27 -0.03	22.80 1.79 -4.38	21.43 1.26 -7.88	28.62 0.98 -18.06
NYPA____HELLGATE_GT2 24159	22.85 -3.82 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.40 -4.21 -69.64	17.08 -3.53 -55.02	12.42 -104.28 -1018.37	15.91 -48.68 -469.90	23.79 -11.59 -135.27	22.36 -3.65 -56.16	23.15 -8.08 -96.97	-13.86 -95.67 -813.80	23.13 -0.07 -23.82	27.72 2.72 0.00	22.35 2.34 0.01	18.88 1.93 -0.58	22.22 2.32 -0.05	22.19 1.64 -5.81	22.21 2.02 -2.03	23.15 2.27 -0.03	22.80 1.79 -4.38	21.43 1.26 -7.88	28.62 0.98 -18.06

NYS_BARGE___HYD 23848	12.26 2.28 -44.94	2.61 0.06 -3.98	4.34 -0.06 -3.18	3.33 0.00 -3.26	4.65 -0.10 -3.12	1.88 1.64 -45.28	13.94 2.21 -46.14	79.64 66.44 -914.87	31.54 20.33 -416.53	24.88 4.78 -119.98	20.95 1.28 -49.81	44.82 3.61 -106.96	30.98 39.75 -723.22	37.80 0.06 -38.37	23.53 -1.47 0.00	18.56 -1.46 0.00	140.48 -1.38 -125.48	18.31 -1.54 0.00	13.55 -1.19 0.00	16.71 -1.45 0.00	19.29 -1.63 -0.07	15.37 -1.25 0.00	11.54 -0.75 0.00	9.04 -0.54 0.00
O.H_GEN_BRUCE 24063	12.27 1.78 -45.46	3.57 0.05 -4.96	4.79 -0.05 -3.61	3.77 0.00 -3.69	6.13 -0.08 -4.59	2.24 1.41 -45.86	13.84 1.80 -46.46	30.69 54.56 -877.81	30.53 17.08 -418.77	24.74 4.00 -120.62	20.96 1.03 -50.08	11.76 3.13 -74.37	7.76 36.19 -703.55	11.03 0.04 -11.62	23.66 -1.34 0.00	18.79 -1.23 0.00	-60.55 -1.17 75.75	18.55 -1.31 0.00	13.72 -1.02 0.00	16.93 -1.23 0.00	19.43 -1.39 0.04	15.54 -1.09 0.00	11.67 -0.63 0.00	9.14 -0.45 0.00
OAK_ORCHARD___HYD 24046	10.34 1.02 -44.28	1.90 0.03 -3.30	3.83 -0.03 -2.64	2.77 0.00 -2.70	4.16 -0.05 -2.59	0.00 0.67 -44.37	12.16 0.85 -45.71	12.35 25.22 -888.79	14.30 6.04 -413.58	20.59 1.33 -119.15	19.62 0.30 -49.47	20.57 1.17 -85.14	-15.94 12.92 -703.14	20.37 0.02 -20.97	24.45 -0.55 0.00	19.46 -0.56 0.00	15.19 -0.55 0.63	19.26 -0.60 0.00	14.26 -0.48 0.00	17.57 -0.60 0.00	20.19 -0.66 0.00	16.12 -0.51 0.00	12.01 -0.29 0.00	9.36 -0.23 0.00
OCC_CHEM___DRP 24175	12.87 2.77 -45.07	2.75 0.07 -4.10	4.42 -0.08 -3.28	3.43 0.00 -3.35	4.71 -0.12 -3.21	2.80 2.40 -45.44	14.50 2.70 -46.21	62.27 81.51 -882.43	39.83 28.04 -417.10	26.99 6.73 -120.15	21.61 1.87 -49.88	63.10 4.99 -123.84	59.94 55.83 -736.10	51.49 0.07 -52.04	23.00 -2.00 0.00	18.22 -1.80 0.00	166.68 -1.66 -151.97	17.98 -1.88 0.00	13.31 -1.43 0.00	16.41 -1.76 0.00	18.84 -1.99 0.02	15.09 -1.54 0.00	11.36 -0.94 0.00	8.92 -0.67 0.00
OLIN_CORP_DRP 24177	12.98 2.86 -45.09	2.77 0.07 -4.13	4.44 -0.08 -3.30	3.44 0.00 -3.37	4.74 -0.12 -3.24	2.75 2.31 -45.47	14.66 2.84 -46.23	109.22 83.65 -927.24	39.89 28.02 -417.18	26.96 6.68 -120.17	21.60 1.86 -49.89	64.11 4.83 -125.02	58.72 53.65 -737.05	52.44 0.07 -52.99	23.05 -1.95 0.00	18.16 -1.86 0.00	204.24 -1.71 -189.57	17.92 -1.94 0.00	13.26 -1.48 0.00	16.36 -1.81 0.00	18.84 -2.04 -0.02	15.05 -1.58 0.00	11.32 -0.97 0.00	8.88 -0.70 0.00
OLIN_CORP_DSASP 323712	12.87 2.77 -45.07	2.75 0.07 -4.10	4.42 -0.08 -3.28	3.43 0.00 -3.35	4.71 -0.12 -3.21	2.80 2.40 -45.44	14.50 2.70 -46.21	62.27 81.51 -882.43	39.83 28.04 -417.10	26.99 6.73 -120.15	21.61 1.87 -49.88	63.10 4.99 -123.84	59.94 55.83 -736.10	51.49 0.07 -52.04	23.00 -2.00 0.00	18.22 -1.80 0.00	166.68 -1.66 -151.97	17.98 -1.88 0.00	13.31 -1.43 0.00	16.41 -1.76 0.00	18.84 -1.99 0.02	15.09 -1.54 0.00	11.36 -0.94 0.00	8.92 -0.67 0.00
ONEIDA_HERK_LFGE 323681	8.68 -0.78 -44.43	-0.99 -0.03 -0.47	1.62 0.02 -0.37	0.46 0.00 -0.38	2.02 0.03 -0.36	-2.76 -1.16 -43.43	11.60 -1.06 -47.06	-9.79 -31.25 -923.13	10.19 -14.16 -429.67	20.28 -3.49 -123.65	20.25 -1.06 -51.46	20.50 -2.29 -88.52	-26.43 -24.94 -730.50	21.25 -0.03 -21.90	25.86 0.74 -0.12	20.56 0.55 0.00	16.85 0.48 0.00	20.50 0.64 0.00	15.23 0.49 0.00	18.76 0.59 0.00	21.58 0.72 0.00	17.19 0.56 0.00	12.67 0.38 0.00	9.85 0.27 0.00
ONONDAGA_REF_OCCRA 23987	8.50 -0.25 -43.72	1.46 -0.01 -2.90	3.54 0.01 -2.32	2.44 0.00 -2.37	3.90 0.01 -2.27	-1.81 -0.44 -43.67	10.60 -0.28 -45.29	-28.23 -8.74 -882.19	-0.04 -4.79 -410.06	17.23 -1.27 -118.38	18.83 -0.45 -49.42	18.31 -0.78 -84.83	-43.56 -8.73 -697.16	20.47 -0.01 -21.10	25.45 0.14 -0.31	20.13 0.10 0.00	16.46 0.08 0.00	19.97 0.11 0.00	14.82 0.08 0.00	18.26 0.09 0.00	20.98 0.12 0.00	16.71 0.08 0.00	12.38 0.08 0.00	9.64 0.06 0.00
ONONDAGA___COGEN 23986	8.02 -0.07 -43.05	1.32 0.00 -2.75	3.42 0.00 -2.20	2.32 0.00 -2.25	3.78 0.00 -2.15	-2.34 -0.26 -42.96	10.08 -0.15 -44.64	-36.28 -4.47 -869.86	-3.78 -2.91 -404.45	16.31 -1.00 -117.20	18.50 -0.36 -49.00	17.69 -0.54 -83.96	-49.12 -4.74 -687.62	20.32 -0.01 -20.95	25.44 -0.01 -0.45	20.00 -0.01 0.00	16.35 -0.02 0.00	19.86 0.00 0.00	14.73 -0.01 0.00	18.15 -0.02 0.00	20.85 0.00 0.00	16.61 -0.01 0.00	12.31 0.01 0.00	9.60 0.01 0.00
ONTARIO___LFGE 23819	9.35 -0.30 -44.62	2.43 -0.01 -3.87	4.33 0.01 -3.10	3.24 0.00 -3.16	4.67 0.01 -3.03	-0.88 -0.76 -44.92	10.92 -0.50 -45.83	-27.29 -16.24 -890.61	-2.31 -10.91 -413.92	16.54 -2.91 -119.34	18.51 -1.01 -49.67	20.03 -1.62 -87.38	-44.48 -17.61 -705.13	22.09 -0.04 -22.75	25.48 0.34 -0.14	20.24 0.22 0.00	27.31 0.10 -10.84	20.02 0.16 0.00	14.82 0.08 0.00	18.27 0.11 0.00	21.03 0.17 -0.01	16.74 0.11 0.00	12.42 0.12 0.00	9.67 0.08 0.00
ORANGEVILLE_WT_PWR 323706	11.90 1.09 -45.78	3.47 0.02 -4.88	5.09 -0.02 -3.90	4.06 0.00 -3.99	5.41 -0.04 -3.82	1.48 0.09 -46.43	12.95 0.71 -46.65	106.68 26.48 -981.87	20.65 5.95 -420.02	22.44 1.34 -120.99	20.38 0.30 -50.23	54.96 1.72 -118.98	21.49 16.31 -737.17	47.14 0.01 -47.75	24.31 -0.69 0.00	19.37 -0.64 0.00	233.59 -0.67 -217.89	19.13 -0.73 0.00	14.16 -0.57 0.00	17.55 -0.62 0.00	20.33 -0.64 -0.12	16.13 -0.50 0.00	12.06 -0.23 0.00	9.43 -0.16 0.00
OSWEGATCHIE___HYD 24044	-10.93 0.56 -23.47	-1.40 0.03 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-21.42 0.76 -22.85	-9.30 0.14 -24.96	-409.01 2.37 -490.29	-175.36 1.70 -228.24	-33.82 0.42 -65.64	-2.61 0.13 -27.41	-18.89 -0.25 -47.10	-346.89 -2.95 -388.05	11.06 -0.03 -11.71	25.26 0.12 -0.14	20.01 0.00 0.00	16.35 -0.02 0.00	19.89 0.03 0.00	14.74 0.00 0.00	18.16 0.00 0.00	20.88 0.02 0.00	16.66 0.03 0.00	12.28 -0.02 0.00	9.46 -0.12 0.00
OSWEGO___5 23606	4.95 0.58 -39.34	0.56 0.02 -1.97	2.78 -0.02 -1.58	1.68 0.00 -1.61	3.14 -0.03 -1.54	-5.39 0.60 -39.05	7.18 0.58 -41.01	-85.20 15.88 -800.59	-26.43 6.43 -372.46	9.01 1.66 -107.23	16.93 0.47 -46.60	14.31 1.12 -78.93	-86.97 11.76 -633.26	20.25 0.01 -20.87	26.47 -0.53 -2.00	19.59 -0.43 0.00	16.03 -0.35 0.00	19.44 -0.41 0.00	14.43 -0.31 0.00	17.78 -0.38 0.00	20.42 -0.44 0.00	16.28 -0.35 0.00	12.08 -0.22 0.00	9.42 -0.16 0.00
OSWEGO___6 23613	4.95 0.58 -39.34	0.56 0.02 -1.97	2.78 -0.02 -1.58	1.68 0.00 -1.61	3.14 -0.03 -1.54	-5.39 0.60 -39.05	7.18 0.58 -41.01	-85.20 15.88 -800.59	-26.43 6.43 -372.46	9.01 1.66 -107.23	16.93 0.47 -46.60	14.31 1.12 -78.93	-86.97 11.76 -633.26	20.25 0.01 -20.87	26.47 -0.53 -2.00	19.59 -0.43 0.00	16.03 -0.35 0.00	19.44 -0.41 0.00	14.43 -0.31 0.00	17.78 -0.38 0.00	20.42 -0.44 0.00	16.28 -0.35 0.00	12.08 -0.22 0.00	9.42 -0.16 0.00
OUTOKUMPU-AB___DRP 24206	11.92 1.77 -45.11	2.76 0.04 -4.15	4.50 -0.04 -3.32	3.47 0.00 -3.40	4.80 -0.07 -3.26	1.52 1.05 -45.50	13.48 1.65 -46.24	83.22 52.12 -932.77	26.47 14.52 -417.27	23.61 3.31 -120.19	20.58 0.83 -49.90	59.84 2.71 -122.86	33.72 30.05 -735.66	50.65 0.05 -51.23	23.87 -1.12 0.00	18.89 -1.13 0.00	205.56 -1.11 -190.30	18.64 -1.22 0.00	13.79 -0.95 0.00	17.01 -1.15 0.00	19.61 -1.29 -0.04	15.64 -0.99 0.00	11.74 -0.56 0.00	9.19 -0.40 0.00

OXBOW____ 24026	12.34 2.22 -45.09	2.75 0.06 -4.13	4.46 -0.06 -3.30	3.45 0.00 -3.37	4.76 -0.10 -3.24	2.08 1.64 -45.47	13.94 2.12 -46.23	71.40 65.19 -907.88	32.33 20.46 -417.19	25.08 4.80 -120.17	21.03 1.29 -49.89	61.32 3.70 -123.35	45.37 41.48 -735.88	51.07 0.06 -51.63	23.49 -1.52 0.00	18.58 -1.44 0.00	186.36 -1.36 -171.34	18.35 -1.51 0.00	13.57 -1.17 0.00	16.74 -1.43 0.00	19.26 -1.60 -0.01	15.39 -1.23 0.00	11.57 -0.73 0.00	9.07 -0.52 0.00
OXY_CHEM_DSASP 323612	12.87 2.77 -45.07	2.75 0.07 -4.10	4.42 -0.08 -3.28	3.43 0.00 -3.35	4.71 -0.12 -3.21	2.80 2.40 -45.44	14.50 2.70 -46.21	62.27 81.51 -882.43	39.83 28.04 -417.10	26.99 6.73 -120.15	21.61 1.87 -49.88	63.10 4.99 -123.84	59.94 55.83 -736.10	51.49 0.07 -52.04	23.00 -2.00 0.00	18.22 -1.80 0.00	166.68 -1.66 -151.97	17.98 -1.88 0.00	13.31 -1.43 0.00	16.41 -1.76 0.00	18.84 -1.99 0.02	15.09 -1.54 0.00	11.36 -0.94 0.00	8.92 -0.67 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.87 2.77 -45.07	2.75 0.07 -4.10	4.42 -0.08 -3.28	3.43 0.00 -3.35	4.71 -0.12 -3.21	2.80 2.40 -45.44	14.50 2.70 -46.21	62.27 81.51 -882.43	39.83 28.04 -417.10	26.99 6.73 -120.15	21.61 1.87 -49.88	63.10 4.99 -123.84	59.94 55.83 -736.10	51.49 0.07 -52.04	23.00 -2.00 0.00	18.22 -1.80 0.00	166.68 -1.66 -151.97	17.98 -1.88 0.00	13.31 -1.43 0.00	16.41 -1.76 0.00	18.84 -1.99 0.02	15.09 -1.54 0.00	11.36 -0.94 0.00	8.92 -0.67 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.92 -3.75 -61.64	23.66 -0.14 -25.23	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.44 -4.17 -69.64	17.11 -3.50 -55.02	13.69 -103.01 -1018.37	17.03 -47.56 -469.90	23.99 -11.40 -135.27	22.42 -3.59 -56.16	23.26 -7.97 -96.97	-12.15 -93.97 -813.80	23.13 -0.07 -23.82	27.65 2.65 0.00	22.29 2.28 0.01	18.83 1.88 -0.58	22.15 2.24 -0.05	22.14 1.59 -5.80	21.40 1.95 -1.29	23.09 2.20 -0.03	22.74 1.73 -4.38	20.54 1.22 -7.03	8.81 0.94 1.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.80 -3.87 -61.64	23.66 -0.14 -25.23	21.51 0.12 -20.17	20.70 0.01 -20.62	21.53 0.15 -19.76	20.32 -4.29 -69.64	17.02 -3.59 -55.02	10.27 -106.43 -1018.37	15.70 -48.89 -469.90	23.55 -11.83 -135.27	22.28 -3.73 -56.16	22.92 -8.31 -96.97	-15.81 -97.62 -813.80	23.12 -0.08 -23.82	27.77 2.77 0.00	22.38 2.38 0.01	18.91 1.96 -0.58	22.24 2.34 -0.05	22.20 1.66 -5.80	21.48 2.03 -1.29	23.19 2.31 -0.03	22.82 1.81 -4.38	20.60 1.27 -7.03	8.85 0.98 1.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.64 0.17 -45.43	3.05 -0.02 -4.50	4.82 0.00 -3.59	3.75 0.00 -3.68	5.14 -0.01 -3.52	0.30 -0.61 -45.94	12.25 0.22 -46.44	101.55 10.67 -992.56	10.27 -3.02 -418.61	19.64 -1.05 -120.58	19.38 -0.53 -50.06	66.20 -0.13 -132.06	12.42 0.14 -744.27	57.94 0.01 -58.55	24.90 -0.11 0.00	19.79 -0.24 0.00	278.92 -0.36 -262.91	19.53 -0.33 0.00	14.43 -0.31 0.00	17.81 -0.35 0.00	20.57 -0.35 -0.07	16.36 -0.27 0.00	12.23 -0.06 0.00	9.56 -0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.12 -3.77 -61.86	24.09 -0.13 -25.65	21.84 0.11 -20.51	21.04 0.01 -20.97	21.86 0.14 -20.10	20.91 -4.08 -70.02	17.21 -3.46 -55.08	12.96 -103.91 -1018.54	17.71 -46.89 -469.91	23.83 -11.56 -135.27	22.37 -3.65 -56.16	23.08 -7.87 -96.69	-23.21 -90.13 -798.91	23.14 -0.06 -23.83	27.61 2.61 0.00	22.25 2.23 0.00	18.20 1.83 0.00	22.04 1.58 0.00	16.53 1.58 -0.22	20.23 1.94 -0.13	23.06 2.20 0.00	18.65 1.71 -0.32	14.03 1.20 -0.53	11.33 0.90 -0.84
PEEKSKILL____ 23653	23.22 -3.37 -61.56	23.53 -0.12 -25.08	21.37 0.10 -20.05	20.58 0.01 -20.50	21.40 0.13 -19.65	20.85 -3.62 -69.51	17.55 -3.04 -54.99	26.09 -90.47 -1018.23	22.87 -41.68 -469.86	25.23 -10.15 -135.26	22.83 -3.18 -56.16	23.82 -7.12 -96.68	-14.90 -82.16 -799.25	23.14 -0.06 -23.82	27.27 2.27 0.00	21.99 1.97 0.00	18.01 1.62 -0.02	21.79 1.93 0.00	15.27 1.38 0.85	19.36 1.70 0.51	22.79 1.94 0.01	16.88 1.50 1.25	11.24 1.04 2.10	7.09 0.80 3.29
PGE MADISON____WINDPWR 24146	13.71 -2.70 -51.38	9.24 -0.10 -10.77	9.92 0.09 -8.61	8.88 0.00 -8.80	10.18 0.12 -8.44	4.85 -4.25 -54.14	12.05 -3.69 -50.15	-53.06 -115.21 -963.82	-13.25 -52.26 -444.33	15.89 -12.21 -127.99	19.24 -3.91 -53.29	20.63 -7.66 -94.03	-66.34 -91.46 -757.12	24.03 0.02 -24.64	27.75 2.60 -0.16	21.99 1.97 0.00	31.66 1.59 -13.70	22.00 2.14 0.00	16.36 1.62 0.00	20.23 2.07 0.00	23.20 2.34 -0.01	18.44 1.81 0.00	13.53 1.24 0.00	10.48 0.90 0.00
PIERCEFIELD____HYD 23852	-17.61 1.10 -16.25	-1.38 0.05 0.00	1.18 -0.04 0.00	0.07 0.00 0.00	1.58 -0.04 0.00	-27.66 1.55 -15.82	-16.50 0.62 -17.29	-544.48 17.68 -339.51	-238.27 8.99 -158.05	-52.22 2.20 -45.46	-10.52 0.67 -18.95	-32.53 0.62 -32.59	-456.46 6.83 -268.70	7.44 -0.02 -8.09	24.91 -0.16 -0.07	19.78 -0.24 0.00	16.13 -0.25 0.00	19.59 -0.27 0.00	14.50 -0.24 0.00	17.88 -0.29 0.00	20.54 -0.32 0.00	16.39 -0.24 0.00	12.08 -0.21 0.00	9.28 -0.30 0.00
PINELAWN_CC_1 323563	41.21 -4.81 -80.99	23.63 -0.17 -25.23	21.53 0.14 -20.17	20.70 0.01 -20.62	21.57 0.18 -19.77	19.69 -4.92 -69.65	16.36 -4.25 -55.02	-10.39 -128.91 -1020.19	10.73 -53.86 -469.90	21.65 -13.74 -135.27	21.48 -4.54 -56.16	22.06 -8.90 -96.70	-36.50 -104.04 -799.52	23.13 -0.07 -23.83	28.02 2.97 -0.05	22.61 2.59 -0.01	18.31 1.99 0.05	22.19 2.33 0.00	18.68 1.68 -2.26	21.70 2.12 -1.42	23.78 2.73 -0.21	23.61 2.14 -4.84	22.43 1.52 -8.62	19.95 1.12 -9.24
PJM_GEN_HTP_PROXY 323702	22.86 -3.81 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.49 -4.11 -69.64	17.20 -3.45 -55.06	13.71 -102.99 -1018.37	17.05 -47.91 -470.27	23.81 -11.58 -135.27	22.38 -3.64 -56.16	22.98 -8.19 -96.91	-16.23 -94.43 -810.18	23.13 -0.07 -23.83	27.66 2.66 0.00	22.32 2.30 0.00	18.71 1.90 -0.45	22.16 2.26 -0.04	22.10 1.63 -5.74	22.41 2.00 -2.25	23.18 2.28 -0.04	23.42 1.77 -5.03	21.96 1.25 -8.42	23.77 0.96 -13.23
PJM_GEN_KEystone 24065	17.88 -1.68 -54.52	14.46 -0.06 -15.95	14.02 0.05 -12.76	13.11 0.00 -13.04	14.18 0.06 -12.50	12.15 -1.98 -59.17	15.56 -1.39 -51.37	31.66 -40.72 -974.05	21.78 -21.52 -448.62	23.83 -5.36 -129.07	21.66 -1.78 -53.59	25.22 -3.55 -94.50	-6.80 -39.52 -764.71	23.96 -0.03 -24.62	26.08 1.00 -0.08	20.87 0.85 0.00	27.82 0.64 -10.81	20.66 0.80 0.00	15.41 0.54 -0.13	18.94 0.67 -0.10	21.65 0.80 0.00	17.14 0.60 0.09	12.61 0.46 0.15	9.72 0.37 0.23
PJM_GEN_NEPTUNE_PROXY 323594	41.64 -4.39 -80.99	23.65 -0.15 -25.23	21.52 0.13 -20.17	20.70 0.01 -20.62	21.55 0.16 -19.77	20.22 -4.39 -69.65	16.70 -3.83 -54.94	0.21 -116.50 -1018.38	12.30 -49.01 -466.63	22.98 -12.40 -135.27	21.93 -4.08 -56.16	22.16 -8.80 -96.70	-35.15 -102.68 -799.52	23.13 -0.07 -23.83	27.97 2.92 -0.05	22.54 2.51 -0.01	18.28 1.95 0.05	22.15 2.30 0.00	18.43 1.63 -2.06	19.75 2.02 0.44	23.25 2.39 -0.01	18.83 1.88 -0.32	14.09 1.32 -0.47	13.38 1.00 -2.80
PJM_GEN_VFT_PROXY 323633	23.00 -3.67 -61.64	23.67 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.52 0.13 -19.76	20.67 -3.94 -69.64	17.33 -3.33 -55.06	17.41 -99.29 -1018.37	18.26 -46.70 -470.27	24.17 -11.22 -135.27	22.48 -3.54 -56.16	23.25 -7.99 -96.98	-10.70 -92.52 -813.82	23.13 -0.08 -23.83	27.57 2.58 0.00	22.25 2.23 0.00	18.82 1.86 -0.59	22.15 2.23 -0.06	22.22 1.59 -5.89	22.22 1.93 -2.13	23.11 2.21 -0.04	23.02 1.70 -4.69	21.37 1.21 -7.86	22.86 0.93 -12.34

PLEASANTVLY___LBMP 24000	23.67 -3.32 -61.96	24.25 -0.12 -25.80	21.94 0.10 -20.63	21.17 0.01 -21.09	21.96 0.12 -20.21	21.56 -3.58 -70.17	17.76 -2.95 -55.12	30.67 -86.60 -1018.94	25.10 -39.66 -470.08	25.81 -9.63 -135.32	23.05 -2.99 -56.18	24.34 -6.64 -96.72	-9.48 -76.68 -799.18	23.16 -0.06 -23.83	27.14 2.14 0.00	21.89 1.86 0.00	17.91 1.54 0.00	21.67 1.82 0.00	16.18 1.31 -0.13	19.86 1.62 -0.08	22.69 1.84 0.00	18.24 1.43 -0.19	13.62 1.01 -0.31	10.86 0.77 -0.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.13 -3.60 -61.70	23.78 -0.13 -25.33	21.58 0.11 -20.25	20.79 0.01 -20.71	21.60 0.13 -19.85	20.82 -3.89 -69.74	17.37 -3.25 -55.04	20.46 -96.35 -1018.48	20.47 -44.15 -469.93	24.62 -10.78 -135.28	22.65 -3.37 -56.16	23.42 -7.52 -96.68	-20.46 -86.63 -798.16	23.14 -0.06 -23.83	27.45 2.45 0.00	22.13 2.12 0.00	18.08 1.74 0.03	21.92 2.07 0.00	17.83 1.48 -1.60	20.99 1.82 -1.01	22.95 2.08 -0.02	20.73 1.61 -2.49	17.60 1.13 -4.18	17.01 0.87 -6.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.68 -3.52 -62.16	24.67 -0.13 -26.22	22.29 0.10 -20.97	21.52 0.01 -21.44	22.30 0.13 -20.55	21.68 -3.82 -70.54	17.57 -3.18 -55.16	23.62 -93.38 -1018.68	22.00 -42.57 -469.88	24.95 -10.43 -135.27	22.76 -3.25 -56.16	23.70 -7.24 -96.68	-16.19 -83.06 -798.86	23.14 -0.06 -23.82	27.34 2.34 0.00	22.04 2.02 0.00	18.04 1.67 0.00	21.83 1.97 0.00	16.29 1.43 -0.12	20.00 1.76 -0.07	22.86 2.00 0.00	18.36 1.56 -0.18	13.68 1.09 -0.30	10.88 0.83 -0.47
POLETTI____ 23519	22.90 -3.77 -61.64	23.66 -0.13 -25.22	21.50 0.11 -20.17	20.70 0.01 -20.62	21.53 0.14 -19.76	20.52 -4.08 -69.64	17.18 -3.43 -55.02	14.91 -101.80 -1018.37	17.08 -47.51 -469.90	24.01 -11.38 -135.27	22.43 -3.58 -56.16	23.14 -8.10 -96.98	-11.90 -93.71 -813.81	23.14 -0.07 -23.83	27.61 2.61 0.00	22.29 2.27 0.00	18.84 1.88 -0.59	22.16 2.24 -0.06	22.23 1.60 -5.89	22.12 1.95 -2.00	23.12 2.22 -0.04	23.04 1.72 -4.69	21.38 1.22 -7.86	22.88 0.95 -12.34
PORT_JEFF_3 23555	40.98 -5.05 -80.99	23.62 -0.18 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.44 -5.17 -69.65	16.06 -4.47 -54.94	-19.53 -136.89 -1019.02	7.65 -54.59 -467.55	20.59 -14.79 -135.27	21.18 -4.83 -56.16	20.76 -10.20 -96.70	-51.42 -118.95 -799.52	23.10 -0.10 -23.83	28.56 3.51 -0.05	22.96 2.94 -0.01	18.56 2.24 0.05	22.49 2.64 0.00	18.79 1.92 -2.13	20.67 2.37 -0.14	23.77 2.84 -0.08	21.37 2.22 -2.52	18.96 1.59 -5.08	15.90 1.17 -5.15
PORT_JEFF_4 23616	40.98 -5.05 -80.99	23.62 -0.18 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.44 -5.17 -69.65	16.06 -4.47 -54.94	-19.53 -136.89 -1019.02	7.65 -54.59 -467.55	20.59 -14.79 -135.27	21.18 -4.83 -56.16	20.76 -10.20 -96.70	-51.42 -118.95 -799.52	23.10 -0.10 -23.83	28.56 3.51 -0.05	22.96 2.94 -0.01	18.56 2.24 0.05	22.49 2.64 0.00	18.79 1.92 -2.13	20.67 2.37 -0.14	23.77 2.84 -0.08	21.37 2.22 -2.52	18.96 1.59 -5.08	15.90 1.17 -5.15
PORT_JEFF_IC 23713	40.89 -5.13 -80.99	23.62 -0.18 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.31 -5.30 -69.65	15.98 -4.56 -54.94	-22.26 -139.65 -1019.06	6.89 -55.42 -467.62	20.29 -15.10 -135.27	21.08 -4.93 -56.16	20.55 -10.41 -96.70	-54.37 -121.90 -799.52	23.10 -0.10 -23.83	28.62 3.57 -0.05	22.96 2.94 -0.01	18.56 2.23 0.05	22.49 2.64 0.00	18.80 1.93 -2.13	20.71 2.37 -0.18	23.78 2.84 -0.09	21.44 2.22 -2.59	19.10 1.62 -5.19	16.05 1.20 -5.27
PPL PILGRIM_ST_GT1 24216	40.84 -5.18 -80.99	23.62 -0.18 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.20 -19.77	19.25 -5.36 -69.65	15.91 -4.63 -54.95	-22.53 -140.06 -1019.19	4.84 -57.74 -467.90	20.28 -15.11 -135.27	21.07 -4.94 -56.16	20.60 -10.36 -96.70	-53.60 -121.13 -799.52	23.11 -0.09 -23.83	28.63 3.58 -0.05	23.08 3.05 -0.01	18.66 2.33 0.05	22.60 2.75 0.00	18.89 2.00 -2.15	20.95 2.46 -0.33	23.91 2.96 -0.10	21.82 2.33 -2.86	19.54 1.65 -5.60	16.54 1.20 -5.75
PPL PILGRIM_ST_GT2 24217	40.84 -5.18 -80.99	23.62 -0.18 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.20 -19.77	19.25 -5.36 -69.65	15.91 -4.63 -54.95	-22.53 -140.06 -1019.19	4.84 -57.74 -467.90	20.28 -15.11 -135.27	21.07 -4.94 -56.16	20.60 -10.36 -96.70	-53.60 -121.13 -799.52	23.11 -0.09 -23.83	28.63 3.58 -0.05	23.08 3.05 -0.01	18.66 2.33 0.05	22.60 2.75 0.00	18.89 2.00 -2.15	20.95 2.46 -0.33	23.91 2.96 -0.10	21.82 2.33 -2.86	19.54 1.65 -5.60	16.54 1.20 -5.75
PPL_SHRM_GT3 24213	40.97 -5.06 -80.99	23.63 -0.17 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.58 -5.03 -69.65	16.30 -4.23 -54.94	-17.81 -135.17 -1019.04	13.91 -48.36 -467.58	20.86 -14.52 -135.27	21.28 -4.73 -56.16	21.09 -9.87 -96.70	-48.14 -115.67 -799.52	23.09 -0.11 -23.83	28.49 3.44 -0.05	22.97 2.94 -0.01	18.55 2.23 0.05	22.47 2.61 0.00	18.78 1.91 -2.13	20.69 2.37 -0.15	23.79 2.86 -0.08	21.40 2.23 -2.54	18.98 1.56 -5.12	15.93 1.15 -5.20
PPL_SHRM_GT4 24214	40.97 -5.06 -80.99	23.63 -0.17 -25.23	21.54 0.15 -20.17	20.70 0.01 -20.62	21.58 0.19 -19.77	19.58 -5.03 -69.65	16.30 -4.23 -54.94	-17.81 -135.17 -1019.04	13.91 -48.36 -467.58	20.86 -14.52 -135.27	21.28 -4.73 -56.16	21.09 -9.87 -96.70	-48.14 -115.67 -799.52	23.09 -0.11 -23.83	28.49 3.44 -0.05	22.97 2.94 -0.01	18.55 2.23 0.05	22.47 2.61 0.00	18.78 1.91 -2.13	20.69 2.37 -0.15	23.79 2.86 -0.08	21.40 2.23 -2.54	18.98 1.56 -5.12	15.93 1.15 -5.20
PROJECT___ORANGE 1 24174	8.55 0.04 -43.48	0.94 0.00 -2.37	3.11 0.00 -1.89	2.01 0.00 -1.94	3.47 -0.01 -1.86	-1.90 -0.09 -43.23	10.86 0.01 -45.25	-19.16 0.10 -882.42	3.39 -0.85 -409.56	17.89 -0.26 -118.03	18.95 -0.14 -49.24	18.71 -0.14 -84.59	-37.55 -1.87 -696.31	20.39 -0.01 -21.01	25.16 -0.08 -0.25	19.95 -0.07 0.00	16.31 -0.06 0.00	19.80 -0.06 0.00	14.68 -0.05 0.00	18.09 -0.08 0.00	20.78 -0.08 0.00	16.55 -0.08 0.00	12.27 -0.02 0.00	9.56 -0.02 0.00
PROJECT___ORANGE 2 24166	8.55 0.04 -43.48	0.94 0.00 -2.37	3.11 0.00 -1.89	2.01 0.00 -1.94	3.47 -0.01 -1.86	-1.90 -0.09 -43.23	10.86 0.01 -45.25	-19.16 0.10 -882.42	3.39 -0.85 -409.56	17.89 -0.26 -118.03	18.95 -0.14 -49.24	18.71 -0.14 -84.59	-37.55 -1.87 -696.31	20.39 -0.01 -21.01	25.16 -0.08 -0.25	19.95 -0.07 0.00	16.31 -0.06 0.00	19.80 -0.06 0.00	14.68 -0.05 0.00	18.09 -0.08 0.00	20.78 -0.08 0.00	16.55 -0.08 0.00	12.27 -0.02 0.00	9.56 -0.02 0.00
PYRITES___HYD 24023	-18.58 0.73 -15.65	-1.40 0.03 0.00	1.20 -0.02 0.00	0.07 0.00 0.00	1.60 -0.02 0.00	-28.66 1.14 -15.23	-17.53 0.24 -16.64	-568.87 5.96 -326.84	-249.44 3.73 -152.15	-55.15 0.97 -43.77	-11.64 0.26 -18.24	-34.42 -0.05 -31.36	-473.28 0.04 -258.67	7.06 -0.03 -7.71	25.07 0.07 0.00	19.92 -0.09 0.00	16.26 -0.11 0.00	19.78 -0.08 0.00	14.65 -0.09 0.00	18.06 -0.11 0.00	20.75 -0.11 0.00	16.55 -0.08 0.00	12.18 -0.11 0.00	9.38 -0.20 0.00
RAMAPO___LBMP 323565	23.10 -3.27 -61.34	23.14 -0.11 -24.69	21.05 0.09 -19.74	20.26 0.01 -20.18	21.09 0.12 -19.34	20.58 -3.53 -69.15	17.57 -2.95 -54.92	28.56 -87.61 -1017.84	23.75 -40.68 -469.74	25.44 -9.90 -135.23	22.91 -3.08 -56.14	24.03 -6.89 -96.65	-12.72 -79.35 -798.62	23.14 -0.06 -23.82	27.18 2.18 0.00	21.91 1.89 0.00	17.93 1.56 0.00	21.71 1.85 0.00	15.48 1.33 0.59	19.46 1.65 0.35	22.74 1.89 0.01	17.21 1.46 0.88	11.83 1.01 1.47	8.05 0.77 2.31

YORK__WARBASSE	22.73	23.66	21.51	20.70	21.53	20.32	16.97	8.86	14.32	23.26	23.12	23.57	20.17	23.14	27.82	23.18	23.35	22.88	22.53	22.21	23.27	23.15	21.28	22.47
23770	-3.94	-0.14	0.12	0.01	0.15	-4.29	-3.64	-107.84	-50.27	-12.13	-3.82	-8.50	-98.09	-0.08	2.80	2.41	1.99	2.38	1.70	2.09	2.37	1.89	1.33	1.03
	-61.64	-25.23	-20.17	-20.62	-19.76	-69.64	-55.02	-1018.37	-469.91	-135.27	-57.08	-97.81	-850.25	-23.84	-0.02	-0.74	-4.99	-0.65	-6.09	-1.95	-0.04	-4.63	-7.65	-11.85