

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

01/13/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	23.19	35.76	36.22	33.46	23.55	10.92	8.46	21.74	24.60	22.77	23.29	25.39	30.01	37.45	37.64	43.43	36.05	51.17	46.65	37.89	34.08	31.02	21.56	25.15
24138	0.75	0.01	-0.24	-0.20	0.08	1.12	0.98	2.47	2.40	2.64	2.33	2.29	1.21	2.75	2.45	3.16	3.97	-2.42	0.17	1.08	2.72	3.21	-0.57	-0.95
	-15.53	-35.62	-38.78	-35.59	-22.66	0.00	0.00	0.00	-4.04	-0.11	-4.06	-6.58	-20.28	-15.06	-17.58	-17.70	-3.51	-71.13	-45.37	-29.21	-11.69	-4.01	-26.57	-33.96
74TH STREET_GT_1	23.20	35.77	36.22	33.46	23.55	10.92	8.47	21.76	24.63	22.79	23.31	25.40	30.02	37.47	37.65	43.45	36.09	51.15	46.65	37.90	34.12	31.06	21.56	25.14
24260	0.76	0.02	-0.24	-0.20	0.08	1.12	0.98	2.49	2.43	2.67	2.35	2.31	1.22	2.76	2.47	3.18	4.00	-2.44	0.18	1.10	2.75	3.24	-0.57	-0.96
	-15.53	-35.62	-38.78	-35.59	-22.66	0.00	0.00	0.00	-4.04	-0.11	-4.06	-6.58	-20.28	-15.06	-17.58	-17.70	-3.51	-71.12	-45.36	-29.21	-11.69	-4.01	-26.57	-33.96
74TH STREET_GT_2	23.20	35.77	36.22	33.46	23.55	10.92	8.47	21.76	24.63	22.79	23.31	25.40	30.02	37.47	37.65	43.45	36.09	51.15	46.65	37.90	34.12	31.06	21.56	25.14
24261	0.76	0.02	-0.24	-0.20	0.08	1.12	0.98	2.49	2.43	2.67	2.35	2.31	1.22	2.76	2.47	3.18	4.00	-2.44	0.18	1.10	2.75	3.24	-0.57	-0.96
	-15.53	-35.62	-38.78	-35.59	-22.66	0.00	0.00	0.00	-4.04	-0.11	-4.06	-6.58	-20.28	-15.06	-17.58	-17.70	-3.51	-71.12	-45.36	-29.21	-11.69	-4.01	-26.57	-33.96
ADK HUDSON___FALLS	27.34	45.75	47.14	43.49	29.90	10.66	8.30	21.42	25.56	22.44	24.03	26.80	35.41	41.04	42.12	47.77	36.18	35.33	37.43	30.86	31.48	31.31	29.16	34.88
24011	0.56	0.01	-0.18	-0.16	0.07	0.86	0.82	2.15	2.08	2.28	1.88	1.83	0.91	2.11	1.90	2.46	3.11	-2.01	0.12	0.85	2.10	2.37	-0.42	-0.75
	-19.89	-45.61	-49.65	-45.57	-29.01	0.00	0.00	0.00	-5.31	-0.15	-5.25	-8.45	-25.97	-19.29	-22.61	-22.73	-4.50	-54.87	-36.21	-22.41	-9.70	-5.14	-34.03	-43.49
ADK RESOURCE___RCVRY	27.09	44.82	46.07	42.51	29.33	10.90	8.48	21.90	25.94	23.00	24.35	27.06	35.10	41.22	42.14	47.92	36.79	36.20	38.14	31.54	32.09	31.79	28.34	33.75
23798	0.71	0.02	-0.24	-0.20	0.10	1.10	0.99	2.63	2.60	2.84	2.32	2.27	1.13	2.68	2.40	3.09	3.80	-2.42	0.10	0.99	2.56	2.95	-0.55	-0.99
	-19.48	-44.68	-48.64	-44.64	-28.42	0.00	0.00	0.00	-5.18	-0.14	-5.14	-8.27	-25.44	-18.89	-22.13	-22.26	-4.41	-56.16	-36.92	-22.94	-9.85	-5.03	-33.33	-42.60
ADK S GLENS___FALLS	27.34	45.75	47.14	43.49	29.90	10.66	8.30	21.42	25.56	22.44	24.03	26.80	35.41	41.04	42.12	47.77	36.18	35.33	37.43	30.86	31.48	31.31	29.16	34.88
24028	0.56	0.01	-0.18	-0.16	0.07	0.86	0.82	2.15	2.08	2.28	1.88	1.83	0.91	2.11	1.90	2.46	3.11	-2.01	0.12	0.85	2.10	2.37	-0.42	-0.75
	-19.89	-45.61	-49.65	-45.57	-29.01	0.00	0.00	0.00	-5.31	-0.15	-5.25	-8.45	-25.97	-19.29	-22.61	-22.73	-4.50	-54.87	-36.21	-22.41	-9.70	-5.14	-34.03	-43.49
ADK_NYS___DAM	26.94	44.78	46.08	42.51	29.28	10.67	8.26	21.28	25.34	22.36	23.82	26.54	34.83	40.61	41.58	47.21	35.95	36.57	38.01	31.24	31.48	31.12	28.45	33.95
23527	0.58	0.01	-0.19	-0.16	0.08	0.87	0.77	2.01	2.00	2.20	1.80	1.76	0.89	2.09	1.86	2.40	2.97	-1.86	0.09	0.78	1.98	2.28	-0.41	-0.76
	-19.47	-44.64	-48.60	-44.60	-28.40	0.00	0.00	0.00	-5.17	-0.14	-5.13	-8.26	-25.42	-18.88	-22.12	-22.24	-4.40	-55.97	-36.81	-22.87	-9.82	-5.03	-33.30	-42.56
AIR_PRODUCTS___DRP	26.47	44.05	45.35	41.84	28.81	10.37	8.00	20.55	24.45	21.53	23.10	25.77	34.11	39.49	40.47	45.88	34.77	37.42	37.99	31.03	30.73	30.15	28.10	33.58
24190	0.42	0.01	-0.14	-0.11	0.06	0.57	0.52	1.28	1.24	1.37	1.18	1.13	0.58	1.27	1.14	1.46	1.86	-1.13	0.06	0.52	1.24	1.40	-0.23	-0.43
	-19.15	-43.92	-47.81	-43.88	-27.94	0.00	0.00	0.00	-5.04	-0.14	-5.03	-8.12	-25.01	-18.57	-21.72	-21.86	-4.33	-56.08	-36.83	-22.92	-9.81	-4.95	-32.76	-41.87
ALBANY___1	26.47	44.05	45.35	41.84	28.81	10.37	8.00	20.55	24.45	21.53	23.10	25.77	34.11	39.49	40.47	45.88	34.77	37.42	37.99	31.03	30.73	30.15	28.10	33.58
23571	0.42	0.01	-0.14	-0.11	0.06	0.57	0.52	1.28	1.24	1.37	1.18	1.13	0.58	1.27	1.14	1.46	1.86	-1.13	0.06	0.52	1.24	1.40	-0.23	-0.43
	-19.15	-43.92	-47.81	-43.88	-27.94	0.00	0.00	0.00	-5.04	-0.14	-5.03	-8.12	-25.01	-18.57	-21.72	-21.86	-4.33	-56.08	-36.83	-22.92	-9.81	-4.95	-32.76	-41.87
ALBANY___2	26.47	44.05	45.35	41.84	28.81	10.37	8.00	20.55	24.45	21.53	23.10	25.77	34.11	39.49	40.47	45.88	34.77	37.42	37.99	31.03	30.73	30.15	28.10	33.58
23572	0.42	0.01	-0.14	-0.11	0.06	0.57	0.52	1.28	1.24	1.37	1.18	1.13	0.58	1.27	1.14	1.46	1.86	-1.13	0.06	0.52	1.24	1.40	-0.23	-0.43
	-19.15	-43.92	-47.81	-43.88	-27.94	0.00	0.00	0.00	-5.04	-0.14	-5.03	-8.12	-25.01	-18.57	-21.72	-21.86	-4.33	-56.08	-36.83	-22.92	-9.81	-4.95	-32.76	-41.87
ALBANY___3	26.47	44.05	45.35	41.84	28.81	10.37	8.00	20.55	24.45	21.53	23.10	25.77	34.11	39.49	40.47	45.88	34.77	37.42	37.99	31.03	30.73	30.15	28.10	33.58
23573	0.42	0.01	-0.14	-0.11	0.06	0.57	0.52	1.28	1.24	1.37	1.18	1.13	0.58	1.27	1.14	1.46	1.86	-1.13	0.06	0.52	1.24	1.40	-0.23	-0.43
	-19.15	-43.92	-47.81	-43.88	-27.94	0.00	0.00	0.00	-5.04	-0.14	-5.03	-8.12	-25.01	-18.57	-21.72	-21.86	-4.33	-56.08	-36.83	-22.92	-9.81	-4.95	-32.76	-41.87
ALBANY___4	26.47	44.05	45.35	41.84	28.81	10.37	8.00	20.55	24.45	21.53	23.10	25.77	34.11	39.49	40.47	45.88	34.77	37.42	37.99	31.03	30.73	30.15	28.10	33.58
23574	0.42	0.01	-0.14	-0.11	0.06	0.57	0.52	1.28	1.24	1.37	1.18	1.13	0.58	1.27	1.14	1.46	1.86	-1.13	0.06	0.52	1.24	1.40	-0.23	-0.43
	-19.15	-43.92	-47.81	-43.88	-27.94	0.00	0.00	0.00	-5.04	-0.14	-5.03	-8.12	-25.01	-18.57	-21.72	-21.86	-4.33	-56.08	-36.83	-22.92	-9.81	-4.95	-32.76	-41.87

ALBANY___LFGE 323615	26.88 0.48 -19.50	44.85 0.01 -44.71	46.20 -0.16 -48.68	42.61 -0.13 -44.67	29.32 0.06 -28.44	10.48 0.68 0.00	8.10 0.61 0.00	20.82 1.55 0.00	24.83 1.51 -5.16	21.82 1.67 -0.14	23.44 1.42 -5.13	26.16 1.37 -8.27	34.69 0.70 -25.46	40.12 1.57 -18.91	41.15 1.41 -22.14	46.65 1.81 -22.27	35.29 2.30 -4.41	36.47 -1.41 -55.42	37.67 0.08 -36.48	30.86 0.62 -22.64	30.95 1.52 -9.74	30.57 1.73 -5.04	28.63 -0.29 -33.36	34.24 -0.54 -42.63
ALCOA_RYNLDS___DRP 24188	6.66 -0.24 0.00	0.13 0.00 0.00	-2.25 0.07 0.00	-1.86 0.07 0.00	0.79 -0.02 0.00	9.39 -0.41 0.00	6.98 -0.51 0.00	18.23 -1.04 0.00	7.99 -1.08 9.10	18.88 -1.13 0.00	12.94 -1.01 2.95	14.00 -1.00 1.52	7.60 -0.52 0.40	18.53 -1.12 0.00	10.26 -1.00 6.35	16.82 -1.28 4.48	26.50 -1.42 0.66	-6.17 0.81 -10.56	7.36 -0.13 -6.38	11.60 -0.37 -4.37	20.39 -0.82 -1.54	22.88 -0.92 0.00	-4.31 0.13 0.00	-7.59 0.27 0.00
ALCOA___DSASP 323711	6.66 -0.24 0.00	0.13 0.00 0.00	-2.25 0.07 0.00	-1.86 0.07 0.00	0.79 -0.02 0.00	9.39 -0.41 0.00	6.98 -0.51 0.00	18.23 -1.04 0.00	7.99 -1.08 9.10	18.88 -1.13 0.00	12.94 -1.01 2.95	14.00 -1.00 1.52	7.60 -0.52 0.40	18.53 -1.12 0.00	10.26 -1.00 6.35	16.82 -1.28 4.48	26.50 -1.42 0.66	-6.17 0.81 -10.56	7.36 -0.13 -6.38	11.60 -0.37 -4.37	20.39 -0.82 -1.54	22.88 -0.92 0.00	-4.31 0.13 0.00	-7.59 0.27 0.00
ALLEGHENY___COGEN 23514	9.60 -0.06 -2.75	6.43 -0.01 -6.31	4.57 0.03 -6.87	4.40 0.02 -6.30	4.78 -0.05 -4.01	9.91 0.11 0.00	7.83 0.34 0.00	20.19 0.92 0.00	20.46 0.88 -1.42	20.96 0.92 -0.02	18.67 0.73 -1.05	20.25 0.82 -2.91	13.21 0.36 -4.33	26.38 0.82 -5.92	29.57 0.68 -11.28	33.21 0.92 -9.71	32.31 1.02 -2.72	20.31 -0.58 -38.43	27.02 0.27 -25.64	23.76 0.32 -15.84	26.87 0.45 -6.74	29.49 0.55 -5.14	0.25 -0.03 -4.71	-1.92 -0.09 -6.02
ALTONA_WT_PWR 323606	6.62 -0.27 0.00	0.14 0.01 0.00	-2.22 0.11 0.00	-1.82 0.11 0.00	0.76 -0.05 0.00	9.02 -0.78 0.00	6.75 -0.73 0.00	17.57 -1.69 0.00	6.97 -1.71 9.50	18.29 -1.72 0.00	12.26 -1.56 3.08	13.43 -1.50 1.59	7.28 -0.82 0.42	17.92 -1.72 0.00	9.48 -1.49 6.63	16.10 -1.79 4.67	26.19 -1.71 0.68	-7.12 0.65 -9.76	6.88 -0.13 -5.90	11.30 -0.34 -4.04	20.49 -0.61 -1.42	23.14 -0.67 0.00	-4.39 0.05 0.00	-7.74 0.12 0.00
AMERICAN_REF_FUEL 24010	8.62 -0.81 -2.53	5.91 -0.03 -5.81	4.26 0.26 -6.32	4.08 0.21 -5.80	4.36 -0.14 -3.69	8.84 -0.96 0.00	6.95 -0.54 0.00	17.76 -1.51 0.00	18.10 -1.44 -1.38	18.39 -1.65 -0.02	16.36 -1.48 -0.94	17.09 -1.39 -1.97	11.45 -0.79 -3.72	21.79 -1.86 -4.00	22.91 -1.68 -6.98	26.63 -2.12 -6.18	27.25 -2.91 -1.58	20.13 1.96 -35.70	24.15 0.15 -22.90	21.59 -0.74 -14.73	23.27 -2.25 -5.84	24.00 -2.53 -2.73	0.45 0.50 -4.39	-1.50 0.74 -5.61
ARTHUR_KILL_GT_1 23520	23.17 0.73 -15.53	35.77 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.88 1.08 0.00	8.43 0.94 0.00	21.65 2.38 0.00	24.55 2.35 -4.04	22.69 2.57 -0.12	23.21 2.25 -4.06	25.31 2.21 -6.58	29.98 -1.18 -20.28	37.37 2.67 -15.06	37.57 2.38 -17.58	43.32 3.05 -17.70	35.89 3.80 -3.51	51.27 -2.32 -71.12	46.63 0.16 -45.36	37.87 1.07 -29.21	34.04 2.68 -11.69	30.98 3.17 -4.01	21.56 -0.57 -26.57	25.17 -0.93 -33.96
ARTHUR_KILL_2 23512	23.17 0.73 -15.53	35.77 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.88 1.08 0.00	8.43 0.94 0.00	21.65 2.38 0.00	24.55 2.35 -4.04	22.69 2.57 -0.12	23.21 2.25 -4.06	25.31 2.21 -6.58	29.98 -1.18 -20.28	37.37 2.67 -15.06	37.57 2.38 -17.58	43.32 3.05 -17.70	35.89 3.80 -3.51	51.27 -2.32 -71.12	46.63 0.16 -45.36	37.87 1.07 -29.21	34.04 2.68 -11.69	30.98 3.17 -4.01	21.56 -0.57 -26.57	25.17 -0.93 -33.96
ARTHUR_KILL_3 23513	23.17 0.73 -15.53	35.76 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.86 1.06 0.00	8.42 0.93 0.00	21.61 2.35 0.00	24.49 2.29 -4.04	22.64 2.52 -0.11	23.19 2.23 -4.06	25.29 2.20 -6.58	29.97 1.17 -20.28	37.36 2.66 -15.06	37.55 2.36 -17.58	43.32 3.05 -17.70	35.90 3.82 -3.51	51.25 -2.33 -71.13	46.64 0.17 -45.37	37.85 1.04 -29.21	34.00 2.63 -11.69	30.93 3.11 -4.01	21.58 -0.55 -26.57	25.18 -0.92 -33.96
ASHOKAN____ 23654	23.92 0.73 -16.29	37.50 0.01 -37.36	38.12 -0.23 -40.67	35.21 -0.19 -37.32	24.66 0.08 -23.76	10.88 1.08 0.00	8.44 0.95 0.00	21.74 2.47 0.00	24.82 2.41 -4.25	22.77 2.64 -0.12	23.44 2.28 -4.27	25.65 2.23 -6.90	30.96 1.17 -21.27	38.08 2.64 -15.79	38.38 2.32 -18.45	44.15 3.01 -18.57	36.16 3.90 -3.68	48.72 -2.48 -68.74	45.33 0.19 -44.04	36.91 1.10 -28.21	33.76 2.68 -11.40	31.07 3.06 -4.21	22.90 -0.53 -27.87	26.86 -0.89 -35.61
ASTORIA_EAST_ENERGY_CC1 323581	23.20 0.77 -15.53	35.77 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.09 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.44 0.00	24.63 2.42 -4.04	22.79 2.67 -0.12	23.30 2.34 -4.06	25.39 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.46 -17.58	43.44 3.17 -17.70	36.02 3.94 -3.51	51.23 -2.35 -71.12	46.64 0.17 -45.36	37.88 1.08 -29.21	34.14 2.77 -11.69	31.09 3.27 -4.01	21.55 -0.59 -26.57	25.18 -0.92 -33.96
ASTORIA_EAST_ENERGY_CC2 323582	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.44 0.00	24.63 2.42 -4.04	22.79 2.66 -0.12	23.30 2.34 -4.06	25.39 2.29 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.46 -17.58	43.44 3.17 -17.70	36.02 3.94 -3.51	51.23 -2.35 -71.12	46.64 0.17 -45.36	37.88 1.08 -29.21	34.14 2.77 -11.69	31.09 3.27 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT2_1 24094	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT2_2 24095	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT2_3 24096	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96

ASTORIA_GT2_4 24097	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT3_1 24098	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT3_2 24099	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT3_3 24100	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT3_4 24101	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT4_1 24102	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT4_2 24103	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT4_3 24104	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT4_4 24105	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT_1 23523	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT_10 24110	23.20 0.77 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.45 -4.04	22.82 2.69 -0.12	23.34 2.38 -4.06	25.43 2.34 -6.58	30.04 1.24 -20.28	37.51 2.81 -15.06	37.69 2.50 -17.58	43.49 3.22 -17.70	36.11 4.03 -3.51	51.15 -2.44 -71.12	46.65 0.17 -45.36	37.92 1.11 -29.21	34.15 2.78 -11.69	31.09 3.28 -4.01	21.55 -0.58 -26.57	25.15 -0.95 -33.96
ASTORIA_GT_11 24225	23.20 0.77 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.45 -4.04	22.82 2.69 -0.12	23.34 2.38 -4.06	25.43 2.34 -6.58	30.04 1.24 -20.28	37.51 2.81 -15.06	37.69 2.50 -17.58	43.49 3.22 -17.70	36.11 4.03 -3.51	51.15 -2.44 -71.12	46.65 0.17 -45.36	37.92 1.11 -29.21	34.15 2.78 -11.69	31.09 3.28 -4.01	21.55 -0.58 -26.57	25.15 -0.95 -33.96
ASTORIA_GT_12 24226	23.20 0.77 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.45 -4.04	22.82 2.69 -0.12	23.34 2.38 -4.06	25.43 2.34 -6.58	30.04 1.24 -20.28	37.51 2.81 -15.06	37.69 2.50 -17.58	43.49 3.22 -17.70	36.11 4.03 -3.51	51.15 -2.44 -71.12	46.65 0.17 -45.36	37.92 1.11 -29.21	34.15 2.78 -11.69	31.09 3.28 -4.01	21.55 -0.58 -26.57	25.15 -0.95 -33.96
ASTORIA_GT_13 24227	23.20 0.77 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.45 -4.04	22.82 2.69 -0.12	23.34 2.38 -4.06	25.43 2.34 -6.58	30.04 1.24 -20.28	37.51 2.81 -15.06	37.69 2.50 -17.58	43.49 3.22 -17.70	36.11 4.03 -3.51	51.15 -2.44 -71.12	46.65 0.17 -45.36	37.92 1.11 -29.21	34.15 2.78 -11.69	31.09 3.28 -4.01	21.55 -0.58 -26.57	25.15 -0.95 -33.96
ASTORIA_GT_5 24106	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96

ASTORIA_GT_7 24107	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA_GT_8 24108	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA___2 24149	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA___3 23516	23.20 0.77 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.45 -4.04	22.82 2.69 -0.12	23.34 2.38 -4.06	25.43 2.34 -6.58	30.04 1.24 -20.28	37.51 2.81 -15.06	37.69 2.50 -17.58	43.49 3.22 -17.70	36.11 4.03 -3.51	51.15 -2.44 -71.12	46.65 0.17 -45.36	37.92 1.11 -29.21	34.15 2.78 -11.69	31.09 3.28 -4.01	21.55 -0.58 -26.57	25.15 -0.95 -33.96
ASTORIA___4 23517	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.94 1.14 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.17 -17.70	36.03 3.95 -3.51	51.21 -2.37 -71.12	46.64 0.17 -45.36	37.89 1.08 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
ASTORIA___5 23518	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.45 -4.04	22.82 2.69 -0.12	23.34 2.38 -4.06	25.43 2.34 -6.58	30.04 1.24 -20.28	37.51 2.81 -15.06	37.69 2.50 -17.58	43.49 3.22 -17.70	36.11 4.03 -3.51	51.15 -2.44 -71.12	46.65 0.17 -45.36	37.92 1.11 -29.21	34.15 2.78 -11.69	31.09 3.28 -4.01	21.55 -0.58 -26.57	25.15 -0.95 -33.96
AST_ENERGY_2_CC3 323677	23.19 0.76 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.57 2.37 -4.04	22.73 2.61 -0.11	23.27 2.31 -4.06	25.37 2.27 -6.58	30.01 1.21 -20.28	37.44 2.73 -15.06	37.62 2.44 -17.58	43.41 3.14 -17.70	36.03 3.95 -3.51	51.20 -2.39 -71.13	46.65 0.17 -45.37	37.88 1.07 -29.21	34.08 2.71 -11.69	31.02 3.20 -4.01	21.56 -0.57 -26.57	25.15 -0.95 -33.96
AST_ENERGY_2_CC4 323678	23.19 0.76 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.57 2.37 -4.04	22.73 2.61 -0.11	23.27 2.31 -4.06	25.37 2.27 -6.58	30.01 1.21 -20.28	37.44 2.73 -15.06	37.62 2.44 -17.58	43.41 3.14 -17.70	36.03 3.95 -3.51	51.20 -2.39 -71.13	46.65 0.17 -45.37	37.88 1.07 -29.21	34.08 2.71 -11.69	31.02 3.20 -4.01	21.56 -0.57 -26.57	25.15 -0.95 -33.96
ATHENS_STG_1 23668	23.99 0.47 -16.61	38.23 0.01 -38.09	39.00 -0.15 -41.47	36.01 -0.13 -38.06	25.10 0.06 -24.23	10.50 0.70 0.00	8.09 0.60 0.00	20.76 1.49 0.00	23.92 1.45 -4.30	21.71 1.58 -0.12	22.60 1.37 -4.34	24.88 1.33 -7.03	30.91 0.70 -21.69	37.34 1.58 -16.11	37.81 1.41 -18.79	43.31 1.81 -18.92	34.58 2.25 -3.75	43.23 -1.34 -62.11	41.29 0.11 -40.08	33.66 0.61 -25.46	31.66 1.51 -10.47	29.86 1.77 -4.29	23.66 -0.31 -28.41	27.90 -0.56 -36.31
ATHENS_STG_2 23670	23.99 0.47 -16.61	38.23 0.01 -38.09	39.00 -0.15 -41.47	36.01 -0.13 -38.06	25.10 0.06 -24.23	10.50 0.70 0.00	8.09 0.60 0.00	20.76 1.49 0.00	23.92 1.45 -4.30	21.71 1.58 -0.12	22.60 1.37 -4.34	24.88 1.33 -7.03	30.91 0.70 -21.69	37.34 1.58 -16.11	37.81 1.41 -18.79	43.31 1.81 -18.92	34.58 2.25 -3.75	43.23 -1.34 -62.11	41.29 0.11 -40.08	33.66 0.61 -25.46	31.66 1.51 -10.47	29.86 1.77 -4.29	23.66 -0.31 -28.41	27.90 -0.56 -36.31
ATHENS_STG_3 23677	23.99 0.47 -16.61	38.23 0.01 -38.09	39.00 -0.15 -41.47	36.01 -0.13 -38.06	25.10 0.06 -24.23	10.50 0.70 0.00	8.09 0.60 0.00	20.76 1.49 0.00	23.92 1.45 -4.30	21.71 1.58 -0.12	22.60 1.37 -4.34	24.88 1.33 -7.03	30.91 0.70 -21.69	37.34 1.58 -16.11	37.81 1.41 -18.79	43.31 1.81 -18.92	34.58 2.25 -3.75	43.23 -1.34 -62.11	41.29 0.11 -40.08	33.66 0.61 -25.46	31.66 1.51 -10.47	29.86 1.77 -4.29	23.66 -0.31 -28.41	27.90 -0.56 -36.31
AUBURN___LFGE 323710	9.20 0.11 -2.20	5.17 0.00 -5.04	3.14 -0.03 -5.49	3.09 -0.02 -5.04	4.01 -0.01 -3.21	10.02 0.22 0.00	7.81 0.33 0.00	20.04 0.78 0.00	20.15 0.72 -1.27	20.77 0.74 -0.02	18.22 0.53 -0.80	18.01 0.45 -1.05	11.63 0.20 -2.91	22.15 0.38 -2.12	20.83 0.26 -2.97	25.77 0.36 -2.84	29.57 0.45 -0.54	14.72 -0.33 -32.58	21.28 0.14 -20.03	21.28 0.22 -13.46	24.95 0.34 -4.93	24.70 0.33 -0.56	-0.72 -0.02 -3.74	-3.14 -0.05 -4.77
BABYLON_RES_REC 323704	23.30 0.86 -15.54	35.78 0.02 -35.62	36.19 -0.27 -38.78	33.45 -0.22 -35.59	23.57 0.10 -22.66	11.06 1.26 0.00	8.51 1.03 0.00	21.81 2.55 0.00	24.67 2.47 -4.04	22.82 2.70 -0.11	23.51 2.55 -4.06	25.68 2.58 -6.58	32.15 1.37 -22.26	37.73 3.02 -15.06	37.90 2.71 -17.58	43.76 3.49 -17.70	36.52 4.44 -3.51	50.91 -2.66 -71.11	46.65 0.19 -45.36	37.99 1.19 -29.20	34.35 2.98 -11.68	31.35 3.53 -4.01	21.52 -0.62 -26.57	25.06 -1.05 -33.96
BARRETT_IC_1 23704	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.48 1.22 -40.73	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53 -26.57	25.20 -0.91 -33.96
BARRETT_IC_10 23701	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.49 1.22 -40.74	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53 -26.57	25.20 -0.91 -33.96

BARRETT_IC_11 23702	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.49 1.22 -40.74	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53 -26.57	25.20 -0.91 -33.96
BARRETT_IC_12 23703	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.49 1.22 -40.74	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53 -26.57	25.20 -0.91 -33.96
BARRETT_IC_2 23705	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.48 1.22 -40.73	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53 -26.57	25.20 -0.91 -33.96
BARRETT_IC_3 23706	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.48 1.22 -40.73	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53 -26.57	25.20 -0.91 -33.96
BARRETT_IC_4 23707	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.48 1.22 -40.73	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53 -26.57	25.20 -0.91 -33.96
BARRETT_IC_5 23708	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.48 1.22 -40.73	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53 -26.57	25.20 -0.91 -33.96
BARRETT_IC_6 23709	23.27 0.77 -15.60	50.03 0.02 -49.88	36.24 -0.24 -38.80	33.50 -0.20 -35.62	23.56 0.09 -22.66	10.93 1.13 0.00	8.44 0.96 0.00	21.66 2.39 0.00	24.54 2.33 -4.04	22.62 2.49 -0.11	23.21 2.25 -4.06	25.42 2.31 -6.59	50.48 1.22 -40.73	37.41 2.70 -15.06	37.60 2.41 -17.58	43.36 3.08 -17.70	35.92 3.84 -3.51	51.31 -2.27 -71.11	46.62 0.15 -45.36	37.83 1.03 -29.20	33.93 2.57 -11.68	30.85 3.03 -4.01	21.60 -0.53	

BAYONEEC___CTG4 323685	23.18 0.75 -15.53	35.76 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.71 2.44 0.00	24.57 2.37 -4.04	22.73 2.60 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.73 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.40 -71.13	46.65 0.17 -45.37	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.57 -26.57	25.16 -0.94 -33.96
BAYONEEC___CTG5 323686	23.18 0.75 -15.53	35.76 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.71 2.44 0.00	24.57 2.37 -4.04	22.73 2.60 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.73 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.40 -71.13	46.65 0.17 -45.37	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.57 -26.57	25.16 -0.94 -33.96
BAYONEEC___CTG6 323687	23.18 0.75 -15.53	35.76 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.71 2.44 0.00	24.57 2.37 -4.04	22.73 2.60 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.73 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.40 -71.13	46.65 0.17 -45.37	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.57 -26.57	25.16 -0.94 -33.96
BAYONEEC___CTG7 323688	23.18 0.75 -15.53	35.76 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.71 2.44 0.00	24.57 2.37 -4.04	22.73 2.60 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.73 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.40 -71.13	46.65 0.17 -45.37	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.57 -26.57	25.16 -0.94 -33.96
BAYONEEC___CTG8 323689	23.18 0.75 -15.53	35.76 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.71 2.44 0.00	24.57 2.37 -4.04	22.73 2.60 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.73 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.40 -71.13	46.65 0.17 -45.37	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.57 -26.57	25.16 -0.94 -33.96
BEACON___LESR 323632	26.52 0.51 -19.10	43.95 0.01 -43.81	45.20 -0.17 -47.70	41.70 -0.14 -43.77	28.74 0.06 -27.87	10.52 0.72 0.00	8.16 0.68 0.00	20.95 1.68 0.00	24.83 1.63 -5.03	21.93 1.77 -0.14	23.41 1.49 -5.02	26.11 1.49 -8.10	34.19 0.72 -24.95	39.85 1.67 -18.53	40.84 1.56 -21.67	46.41 2.03 -21.81	35.50 2.61 -4.32	37.28 -1.56 -56.38	38.18 0.07 -37.00	31.28 0.64 -23.04	31.16 1.63 -9.85	30.60 1.86 -4.94	27.96 -0.29 -32.68	33.31 -0.60 -41.77
BEAVER RIVER___HYD 24048	7.50 -0.04 -0.64	1.59 0.00 -1.46	-0.71 0.03 -1.59	-0.45 0.02 -1.46	1.72 -0.01 -0.93	9.74 -0.06 0.00	7.52 0.04 0.00	19.43 0.16 0.00	16.22 0.12 2.06	20.17 0.15 0.00	16.39 0.05 0.56	16.38 -0.04 0.10	9.22 -0.04 -0.73	20.12 -0.12 -0.60	16.65 -0.10 0.85	22.09 -0.09 0.39	28.51 -0.04 0.02	8.88 -0.13 -26.55	17.28 0.03 -16.14	18.65 0.06 -10.99	23.65 0.06 -3.92	23.95 -0.01 -0.16	-3.39 0.01 -1.04	-6.49 0.04 -1.32
BEEBEE_GT_13 23619	8.70 -0.31 -2.12	4.97 -0.01 -4.85	3.06 0.10 -5.29	3.01 0.08 -4.85	3.84 -0.06 -3.09	9.51 -0.29 0.00	7.45 -0.04 0.00	19.13 -0.14 0.00	19.31 -0.14 -1.29	19.81 -0.21 -0.02	17.41 -0.24 -0.75	16.57 -0.22 -0.28	10.86 -0.16 -2.50	19.79 -0.42 -0.57	16.60 -0.39 0.61	22.02 -0.47 0.08	27.47 -0.70 0.41	13.58 0.44 -30.67	19.20 0.14 -17.95	20.15 -0.14 -12.69	23.27 -0.63 -4.23	21.56 -0.75 1.49	-0.63 0.17 -3.64	-2.95 0.26 -4.65
BETHLEHEM___GRP 23843	26.47 0.42 -19.15	44.05 0.01 -43.92	45.35 -0.14 -47.81	41.84 -0.11 -43.88	28.81 0.06 -27.94	10.37 0.57 0.00	8.00 0.52 0.00	20.55 1.28 0.00	24.45 1.24 -5.04	21.53 1.37 -0.14	23.10 1.18 -5.03	25.77 1.13 -8.12	34.11 0.58 -25.01	39.49 1.27 -18.57	40.47 1.14 -21.72	45.88 1.46 -21.86	34.77 1.86 -4.33	37.42 -1.13 -56.08	37.99 0.06 -36.83	31.03 0.52 -22.92	30.73 1.24 -9.81	30.15 1.40 -4.95	28.10 -0.23 -32.76	33.58 -0.43 -41.87
BETHLEHEM___GS1 323560	26.47 0.42 -19.15	44.05 0.01 -43.92	45.35 -0.14 -47.81	41.84 -0.11 -43.88	28.81 0.06 -27.94	10.37 0.57 0.00	8.00 0.52 0.00	20.55 1.28 0.00	24.45 1.24 -5.04	21.53 1.37 -0.14	23.10 1.18 -5.03	25.77 1.13 -8.12	34.11 0.58 -25.01	39.49 1.27 -18.57	40.47 1.14 -21.72	45.88 1.46 -21.86	34.77 1.86 -4.33	37.42 -1.13 -56.08	37.99 0.06 -36.83	31.03 0.52 -22.92	30.73 1.24 -9.81	30.15 1.40 -4.95	28.10 -0.23 -32.76	33.58 -0.43 -41.87
BETHLEHEM___GS2 323561	26.47 0.42 -19.15	44.05 0.01 -43.92	45.35 -0.14 -47.81	41.84 -0.11 -43.88	28.81 0.06 -27.94	10.37 0.57 0.00	8.00 0.52 0.00	20.55 1.28 0.00	24.45 1.24 -5.04	21.53 1.37 -0.14	23.10 1.18 -5.03	25.77 1.13 -8.12	34.11 0.58 -25.01	39.49 1.27 -18.57	40.47 1.14 -21.72	45.88 1.46 -21.86	34.77 1.86 -4.33	37.42 -1.13 -56.08	37.99 0.06 -36.83	31.03 0.52 -22.92	30.73 1.24 -9.81	30.15 1.40 -4.95	28.10 -0.23 -32.76	33.58 -0.43 -41.87
BETHLEHEM___GS3 323562	26.47 0.42 -19.15	44.05 0.01 -43.92	45.35 -0.14 -47.81	41.84 -0.11 -43.88	28.81 0.06 -27.94	10.37 0.57 0.00	8.00 0.52 0.00	20.55 1.28 0.00	24.45 1.24 -5.04	21.53 1.37 -0.14	23.10 1.18 -5.03	25.77 1.13 -8.12	34.11 0.58 -25.01	39.49 1.27 -18.57	40.47 1.14 -21.72	45.88 1.46 -21.86	34.77 1.86 -4.33	37.42 -1.13 -56.08	37.99 0.06 -36.83	31.03 0.52 -22.92	30.73 1.24 -9.81	30.15 1.40 -4.95	28.10 -0.23 -32.76	33.58 -0.43 -41.87
BETHLEHEM___STEEL 23779	8.95 -0.59 -2.64	6.17 -0.02 -6.06	4.46 0.19 -6.60	4.28 0.15 -6.05	4.55 -0.11 -3.86	9.17 -0.63 0.00	7.21 -0.27 0.00	18.49 -0.78 0.00	18.82 -0.75 -1.40	19.16 -0.87 -0.02	17.53 -0.82 -1.45	25.73 -0.69 -9.90	15.31 -0.42 -7.21	38.52 -0.98 -19.85	60.98 -0.91 -44.28	57.94 -1.12 -36.49	38.42 -1.67 -11.52	40.97 1.24 -57.27	46.91 0.23 -45.57	30.71 -0.40 -23.51	31.66 -1.40 -13.38	46.53 -1.51 -24.24	0.53 0.35 -4.62	-1.46 0.49 -5.90
BETHPAGE_CC_5 323564	23.27 0.83 -15.54	36.04 0.02 -35.89	36.20 -0.25 -38.78	33.46 -0.21 -35.59	23.57 0.09 -22.66	11.02 1.22 0.00	8.53 1.04 0.00	21.89 2.62 0.00	24.73 2.53 -4.04	22.86 2.73 -0.11	23.39 2.43 -4.06	25.57 2.47 -6.58	32.44 1.32 -22.60	37.62 2.91 -15.06	37.79 2.60 -17.58	43.60 3.33 -17.70	36.28 4.20 -3.51	51.10 -2.48 -71.11	46.64 0.17 -45.36	37.92 1.11 -29.20	34.19 2.83 -11.68	31.17 3.35 -4.01	21.55 -0.58 -26.57	25.10 -1.00 -33.96
BINGHAMTON___COGEN 23790	11.71 0.11 -4.71	10.92 -0.01 -10.80	9.40 -0.03 -11.75	8.84 -0.02 -10.79	7.67 0.00 -6.87	10.02 0.22 0.00	7.75 0.26 0.00	19.88 0.61 0.00	20.61 0.59 -1.85	20.63 0.58 -0.03	18.84 0.45 -1.50	20.08 0.46 -3.11	15.32 0.22 -6.58	26.69 0.47 -6.57	28.54 0.41 -10.53	32.64 0.54 -9.53	31.49 0.53 -2.38	23.22 -0.24 -41.00	28.02 0.18 -26.73	24.67 0.19 -16.89	26.90 0.29 -6.93	28.17 0.39 -3.98	3.57 0.00 -8.01	2.33 -0.05 -10.24

BLACK RIVER___HYD 24047	7.79 0.05 -0.85	2.07 0.00 -1.94	-0.21 0.00 -2.11	0.01 0.00 -1.94	2.04 -0.01 -1.23	9.89 0.09 0.00	7.69 0.21 0.00	19.83 0.56 0.00	17.30 0.50 1.36	20.56 0.55 -0.01	16.97 0.36 0.29	16.86 0.25 -0.09	9.68 0.12 -1.04	20.65 0.20 -0.80	17.64 0.19 0.16	23.02 0.28 -0.17	29.07 0.42 -0.07	9.47 -0.47 -27.47	17.91 0.07 -16.73	19.19 0.22 -11.37	24.18 0.43 -4.07	24.43 0.41 -0.21	-3.09 -0.05 -1.40	-6.14 -0.06 -1.79
BLISS_WT_PWR 323608	9.06 -0.61 -2.77	6.46 -0.02 -6.35	4.79 0.19 -6.92	4.57 0.15 -6.35	4.74 -0.12 -4.04	9.21 -0.59 0.00	7.30 -0.18 0.00	18.85 -0.42 0.00	19.23 -0.37 -1.43	19.41 -0.62 -0.02	17.67 -0.65 -1.42	25.13 -0.32 -8.93	15.23 -0.22 -6.92	37.11 -0.45 -17.92	56.71 -0.49 -39.59	54.57 -0.70 -32.71	37.54 -1.30 -10.26	38.22 1.01 -54.75	44.21 0.28 -42.82	29.76 -0.32 -22.49	30.98 -1.15 -12.45	44.00 -1.29 -21.48	0.71 0.33 -4.81	-1.33 0.38 -6.15
BLUE_CIRC_CHEM_DRP 24182	26.28 0.43 -18.95	43.59 0.01 -43.45	44.85 -0.14 -47.31	41.38 -0.11 -43.42	28.50 0.05 -27.64	10.35 0.55 0.00	7.95 0.46 0.00	20.40 1.14 0.00	24.25 1.12 -4.97	21.40 1.24 -0.14	22.95 1.08 -4.97	25.60 1.05 -8.03	33.81 0.54 -24.74	39.24 1.21 -18.38	40.17 1.09 -21.48	45.58 1.39 -21.62	34.60 1.74 -4.28	37.69 -1.06 -56.29	38.09 0.06 -36.92	31.08 0.47 -23.00	30.66 1.16 -9.82	30.02 1.32 -4.90	27.76 -0.23 -32.42	33.13 -0.45 -41.43
BOC_GAS_DRP 24189	26.32 0.40 -19.02	43.76 0.01 -43.62	45.04 -0.13 -47.49	41.55 -0.11 -43.58	28.61 0.05 -27.75	10.35 0.55 0.00	7.96 0.48 0.00	20.43 1.16 0.00	24.29 1.14 -4.98	21.41 1.26 -0.14	22.96 1.08 -4.99	25.63 1.05 -8.06	33.91 0.55 -24.84	39.32 1.23 -18.44	40.26 1.10 -21.56	45.68 1.41 -21.70	34.62 1.74 -4.30	37.24 -1.04 -55.82	37.82 0.07 -36.65	30.88 0.47 -22.81	30.60 1.16 -9.76	30.05 1.33 -4.91	27.88 -0.23 -32.54	33.30 -0.42 -41.59
BORALEX_4TH_BRANCH 23824	26.94 0.58 -19.47	44.78 0.01 -44.64	46.08 -0.19 -48.60	42.51 -0.16 -44.60	29.28 0.08 -28.40	10.67 0.87 0.00	8.26 0.77 0.00	21.28 2.01 0.00	25.34 2.00 -5.17	22.36 2.20 -0.14	23.82 1.80 -5.13	26.54 1.76 -8.26	34.83 0.89 -25.42	40.61 2.09 -18.88	41.58 1.86 -22.12	47.21 2.40 -22.24	35.95 2.97 -4.40	36.57 -1.86 -55.97	38.01 0.09 -36.81	31.24 0.78 -22.87	31.48 1.98 -9.82	31.12 2.28 -5.03	28.45 -0.41 -33.30	33.95 -0.76 -42.56
BOWLINE___1 23526	22.81 0.66 -15.26	35.13 0.01 -34.99	35.56 -0.20 -38.09	32.85 -0.17 -34.95	23.14 0.07 -22.25	10.80 1.00 0.00	8.37 0.89 0.00	21.51 2.24 0.00	24.28 2.16 -3.96	22.44 2.32 -0.11	22.91 2.03 -3.99	24.95 1.97 -6.46	29.48 1.04 -19.92	36.80 2.36 -14.79	36.98 2.11 -17.27	42.68 2.73 -17.38	35.45 3.43 -3.45	53.37 3.43 -73.02	47.73 0.15 -46.47	38.54 0.95 -30.00	34.01 2.39 -11.94	30.56 2.81 -3.94	21.16 -0.50 -26.10	24.66 -0.83 -33.35
BOWLINE___2 23595	22.82 0.66 -15.26	35.13 0.01 -34.99	35.56 -0.20 -38.09	32.86 -0.17 -34.96	23.14 0.07 -22.26	10.80 1.00 0.00	8.37 0.89 0.00	21.51 2.24 0.00	24.29 2.16 -3.96	22.44 2.32 -0.11	22.92 2.03 -3.99	24.95 1.97 -6.46	29.48 1.04 -19.92	36.80 2.36 -14.79	36.98 2.11 -17.27	42.69 2.73 -17.39	35.45 3.43 -3.45	53.36 -2.11 -73.01	47.72 0.15 -46.46	38.54 0.95 -30.00	34.01 2.39 -11.94	30.56 2.81 -3.94	21.16 -0.50 -26.10	24.66 -0.83 -33.35
BROOKHAVEN___DRP 24191	23.34 0.90 -15.53	34.86 0.02 -34.71	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.58 0.10 -22.66	11.17 1.37 0.00	8.62 1.13 0.00	22.12 2.85 0.00	24.91 2.71 -4.04	22.98 2.85 -0.11	23.42 2.46 -4.06	25.62 2.52 -6.58	30.93 1.34 -21.07	37.68 2.97 -15.06	37.86 2.67 -17.58	43.70 3.43 -17.70	36.43 4.35 -3.51	50.93 -2.64 -71.11	46.65 0.18 -45.36	37.99 1.19 -29.20	34.33 2.96 -11.68	31.33 3.51 -4.01	21.52 -0.62 -26.57	25.01 -1.09 -33.96
BROOKLYN_NAVY_YARD 23515	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.76 2.63 -0.11	23.29 2.33 -4.06	25.39 2.29 -6.58	30.01 1.21 -20.28	37.45 2.75 -15.06	37.64 2.45 -17.58	43.43 3.16 -17.70	36.06 3.98 -3.51	51.17 -2.41 -71.13	46.65 0.17 -45.37	37.89 1.08 -29.21	34.10 2.73 -11.69	31.03 3.21 -4.01	21.57 -0.57 -26.57	25.15 -0.95 -33.96
BROOKLYN___ARMY_DRP 323595	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
BROOME_2_LFGE 323671	11.71 0.11 -4.71	10.92 -0.01 -10.80	9.40 -0.03 -11.75	8.84 -0.02 -10.79	7.67 0.00 -6.87	10.02 0.22 0.00	7.75 0.26 0.00	19.88 0.61 0.00	20.61 0.59 -1.85	20.63 0.58 -0.03	18.84 0.45 -1.50	20.08 0.46 -3.11	15.32 0.22 -6.58	26.69 0.47 -6.57	28.54 0.41 -10.53	32.64 0.54 -9.53	31.49 0.53 -2.38	23.22 -0.24 -41.00	28.02 0.18 -26.73	24.67 0.19 -16.89	26.90 0.29 -6.93	28.17 0.39 -3.98	3.57 0.00 -8.01	2.33 -0.05 -10.24
BROOME___LFGE 323600	11.71 0.11 -4.71	10.92 -0.01 -10.80	9.40 -0.03 -11.75	8.84 -0.02 -10.79	7.67 0.00 -6.87	10.02 0.22 0.00	7.75 0.26 0.00	19.88 0.61 0.00	20.61 0.59 -1.85	20.63 0.58 -0.03	18.84 0.45 -1.50	20.08 0.46 -3.11	15.32 0.22 -6.58	26.69 0.47 -6.57	28.54 0.41 -10.53	32.64 0.54 -9.53	31.49 0.53 -2.38	23.22 -0.24 -41.00	28.02 0.18 -26.73	24.67 0.19 -16.89	26.90 0.29 -6.93	28.17 0.39 -3.98	3.57 0.00 -8.01	2.33 -0.05 -10.24
BURROWS___LYONSDAL 23803	7.61 0.07 -0.63	1.58 0.00 -1.45	-0.76 -0.02 -1.58	-0.49 -0.01 -1.45	1.73 0.00 -0.92	9.94 0.13 0.00	7.68 0.20 0.00	19.77 0.50 0.00	18.38 0.48 0.27	20.54 0.53 0.00	17.33 0.41 -0.02	17.08 0.36 -0.19	9.50 0.17 -0.81	20.59 0.36 -0.58	18.32 0.33 -0.39	23.52 0.48 -0.48	29.29 0.61 -0.10	13.32 -0.48 -31.33	20.21 0.08 -19.03	20.78 0.21 -12.97	24.69 0.41 -4.61	24.35 0.39 -0.15	-3.48 -0.05 -1.00	-6.66 -0.08 -1.28
CAITHNESS_CC_1 323624	23.31 0.88 -15.53	34.86 0.02 -34.71	36.18 -0.27 -38.78	33.44 -0.23 -35.59	23.58 0.10 -22.66	11.14 1.34 0.00	8.60 1.11 0.00	22.06 2.79 0.00	24.86 2.66 -4.04	22.93 2.80 -0.11	23.39 2.43 -4.06	25.58 2.49 -6.58	30.91 1.32 -21.06	37.63 2.92 -15.06	37.82 2.63 -17.58	43.65 3.37 -17.70	36.35 4.27 -3.51	50.99 -2.58 -71.11	46.65 0.18 -45.36	37.96 1.16 -29.20	34.26 2.90 -11.68	31.26 3.44 -4.01	21.53 -0.60 -26.57	25.03 -1.07 -33.96
CALPINE BETH_PAGE_GT4 24209	23.27 0.83 -15.54	36.57 0.02 -36.42	36.20 -0.26 -38.78	33.46 -0.21 -35.59	23.57 0.10 -22.66	11.03 1.22 0.00	8.54 1.05 0.00	21.91 2.64 0.00	24.74 2.54 -4.04	22.86 2.74 -0.11	23.39 2.43 -4.06	25.57 2.47 -6.58	33.13 1.32 -23.29	37.62 2.91 -15.06	37.79 2.60 -17.58	43.59 3.32 -17.70	36.24 4.15 -3.51	51.16 -2.41 -71.11	46.63 0.17 -45.36	37.88 1.08 -29.20	34.17 2.80 -11.68	31.15 3.33 -4.01	21.55 -0.58 -26.57	25.10 -1.00 -33.96

CALPINE_BETH_PAGE_GT_4 323586	23.27 0.83 -15.54	36.57 0.02 -36.42	36.20 -0.26 -38.78	33.46 -0.21 -35.59	23.57 0.10 -22.66	11.03 1.22 0.00	8.54 1.05 0.00	21.91 2.64 0.00	24.74 2.54 -4.04	22.86 2.74 -0.11	23.39 2.43 -4.06	25.57 2.47 -6.58	33.13 1.32 -23.29	37.62 2.91 -15.06	37.79 2.60 -17.58	43.59 3.32 -17.70	36.24 4.15 -3.51	51.16 -2.41 -71.11	46.63 0.17 -45.36	37.88 1.08 -29.20	34.17 2.80 -11.68	31.15 3.33 -4.01	21.55 -0.58 -26.57	25.10 -1.00 -33.96
CALPINE_BP_GT1 23823	23.27 0.83 -15.54	36.57 0.02 -36.42	36.20 -0.26 -38.78	33.46 -0.21 -35.59	23.57 0.10 -22.66	11.03 1.22 0.00	8.54 1.05 0.00	21.91 2.64 0.00	24.74 2.54 -4.04	22.86 2.74 -0.11	23.39 2.43 -4.06	25.57 2.47 -6.58	33.13 1.32 -23.29	37.62 2.91 -15.06	37.79 2.60 -17.58	43.59 3.32 -17.70	36.24 4.15 -3.51	51.16 -2.41 -71.11	46.63 0.17 -45.36	37.88 1.08 -29.20	34.17 2.80 -11.68	31.15 3.33 -4.01	21.55 -0.58 -26.57	25.10 -1.00 -33.96
CALSPAN___DRP 24200	8.95 -0.59 -2.64	6.17 -0.02 -6.06	4.46 0.19 -6.60	4.28 0.15 -6.05	4.55 -0.11 -3.86	9.17 -0.63 0.00	7.21 -0.27 0.00	18.49 -0.78 0.00	18.82 -0.75 -1.40	19.16 -0.87 -0.02	17.53 -0.82 -1.45	25.73 -0.69 -9.90	15.31 -0.42 -7.21	38.52 -0.98 -19.85	60.98 -0.91 -44.28	57.94 -1.12 -36.49	38.42 -1.67 -11.52	40.97 1.24 -57.27	46.91 0.23 -45.57	30.71 -0.40 -23.51	31.66 -1.40 -13.38	46.53 -1.51 -24.24	0.53 0.35 -4.62	-1.46 0.49 -5.90
CANDIGU_WT_PWR 323617	10.00 -0.26 -3.36	7.82 -0.02 -7.70	6.15 0.09 -8.38	5.84 0.07 -7.70	5.64 -0.07 -4.90	9.58 -0.22 0.00	7.49 0.00 0.00	19.25 -0.02 0.00	19.77 0.05 -1.55	20.08 0.04 -0.03	18.17 -0.03 -1.31	21.57 0.10 -4.95	14.41 0.02 -5.86	29.73 0.04 -10.05	37.91 -0.05 -20.35	39.76 -0.02 -17.21	33.39 -0.27 -5.09	27.36 0.37 -44.53	32.95 0.26 -31.59	25.87 -0.05 -18.32	27.89 -0.46 -8.67	33.54 -0.42 -10.15	1.48 0.18 -5.74	-0.29 0.23 -7.34
CARR STREET_E_SYR 24060	8.53 -0.03 -1.67	3.95 0.00 -3.82	1.85 0.02 -4.16	1.90 0.01 -3.82	3.22 -0.02 -2.43	9.80 0.00 0.00	7.59 0.11 0.00	19.45 0.18 0.00	19.47 0.19 -1.12	20.20 0.17 -0.01	17.71 0.16 -0.66	17.49 0.15 -0.82	10.80 0.07 -2.21	21.33 0.10 -1.59	20.02 0.07 -2.34	24.87 0.10 -2.21	29.01 0.02 -0.42	14.28 -0.04 -31.85	20.69 0.08 -19.50	20.79 0.02 -13.17	24.38 -0.08 -4.77	24.09 -0.13 -0.42	-1.61 0.05 -2.78	-4.24 0.06 -3.56
CARTHAGE___PAPER 23857	7.70 0.02 -0.79	1.94 0.00 -1.81	-0.35 0.01 -1.97	-0.12 0.01 -1.81	1.95 -0.01 -1.15	9.83 0.03 0.00	7.62 0.14 0.00	19.67 0.40 0.00	16.96 0.35 1.56	20.41 0.39 -0.01	16.77 0.24 0.37	16.69 0.13 -0.04	9.53 0.06 -0.95	20.47 0.08 -0.74	17.33 0.07 0.35	22.72 0.14 -0.01	28.87 0.25 -0.05	9.34 -0.34 -27.22	17.73 0.06 -16.57	19.02 0.16 -11.26	23.99 0.29 -4.02	24.26 0.26 -0.20	-3.17 -0.03 -1.30	-6.23 -0.02 -1.66
CE_DUNWOOD___DRP 24194	23.11 0.70 -15.51	35.72 0.01 -35.58	36.19 -0.22 -38.73	33.44 -0.18 -35.55	23.52 0.08 -22.63	10.84 1.04 0.00	8.41 0.92 0.00	21.59 2.33 0.00	24.45 2.26 -4.03	22.58 2.45 -0.11	23.11 2.15 -4.06	25.20 2.11 -6.57	29.89 1.11 -20.25	37.21 2.52 -15.04	37.42 2.25 -17.56	43.16 2.91 -17.68	35.73 3.66 -3.50	51.48 -2.24 -71.25	46.71 0.16 -45.44	37.86 1.00 -29.26	33.90 2.52 -11.70	30.78 2.97 -4.01	21.58 -0.52 -26.54	25.18 -0.88 -33.91
CE_MILLWOOD___DRP 24193	23.06 0.67 -15.48	35.64 0.01 -35.50	36.11 -0.21 -38.65	33.36 -0.18 -35.47	23.47 0.07 -22.58	10.82 1.02 0.00	8.38 0.90 0.00	21.54 2.28 0.00	24.39 2.20 -4.02	22.51 2.39 -0.11	23.04 2.10 -4.05	25.12 2.05 -6.55	29.82 1.08 -20.21	37.10 2.45 -15.01	37.31 2.19 -17.52	43.04 2.83 -17.64	35.62 3.55 -3.50	51.77 -2.18 -71.49	46.84 0.16 -45.58	37.93 0.98 -29.36	33.87 2.45 -11.74	30.69 2.89 -4.00	21.53 -0.51 -26.48	25.13 -0.86 -33.84
CE_NYC2_DRP 24202	23.20 0.76 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.46 -4.04	22.83 2.70 -0.12	23.34 2.38 -4.06	25.44 2.34 -6.58	30.05 1.24 -20.28	37.53 2.82 -15.06	37.69 2.51 -17.58	43.50 3.23 -17.70	36.12 4.04 -3.51	51.14 -2.45 -71.12	46.65 0.18 -45.36	37.92 1.11 -29.21	34.16 2.79 -11.69	31.10 3.28 -4.01	21.55 -0.58 -26.57	25.14 -0.96 -33.96
CE_NYC_DRP 24195	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.12 0.00	8.47 0.98 0.00	21.75 2.48 0.00	24.62 2.42 -4.04	22.77 2.65 -0.11	23.31 2.35 -4.06	25.40 2.31 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.46 3.19 -17.70	36.09 4.00 -3.51	51.15 -2.44 -71.13	46.65 0.18 -45.37	37.90 1.09 -29.21	34.10 2.74 -11.69	31.05 3.23 -4.01	21.56 -0.57 -26.57	25.15 -0.95 -33.96
CHAFFEE___LFGE 323603	9.07 -0.54 -2.71	6.31 -0.02 -6.20	4.60 0.17 -6.75	4.41 0.14 -6.20	4.65 -0.11 -3.95	9.26 -0.54 0.00	7.29 -0.19 0.00	18.72 -0.54 0.00	19.06 -0.52 -1.41	19.39 -0.64 -0.02	17.70 -0.64 -1.44	25.45 -0.50 -9.43	15.28 -0.32 -7.07	37.83 -0.73 -18.91	58.92 -0.69 -42.01	56.36 -0.86 -34.65	38.14 -1.35 -10.91	39.53 1.02 -56.05	45.59 0.25 -44.24	30.30 -0.31 -23.01	31.44 -1.17 -12.93	45.44 -1.26 -22.90	0.58 0.31 -4.71	-1.42 0.41 -6.02
CHATEAUG_WT_PWR 323614	6.61 -0.29 0.00	0.14 0.01 0.00	-2.21 0.11 0.00	-1.81 0.12 0.00	0.76 -0.05 0.00	9.02 -0.78 0.00	6.74 -0.74 0.00	17.54 -1.73 0.00	6.92 -1.74 9.50	18.23 -1.79 0.00	12.21 -1.60 3.09	13.40 -1.53 1.59	7.28 -0.82 0.42	17.91 -1.74 0.00	9.47 -1.50 6.64	16.07 -1.83 4.68	26.14 -1.75 0.68	-7.06 0.73 -9.74	6.87 -0.13 -5.89	11.27 -0.36 -4.04	20.40 -0.70 -1.42	23.04 -0.76 0.00	-4.37 0.07 0.00	-7.70 0.16 0.00
CHAT_HIGH_FALL_HYD 323578	6.63 -0.27 0.00	0.14 0.01 0.00	-2.22 0.10 0.00	-1.83 0.10 0.00	0.77 -0.04 0.00	9.11 -0.69 0.00	6.81 -0.68 0.00	17.72 -1.55 0.00	7.31 -1.57 9.29	18.42 -1.59 0.00	12.44 -1.44 3.02	13.57 -1.39 1.56	7.37 -0.75 0.41	18.06 -1.58 0.00	9.74 -1.38 6.49	16.32 -1.68 4.57	26.27 -1.63 0.67	-6.61 0.70 -10.22	7.16 -0.13 -6.18	11.49 -0.34 -4.24	20.52 -0.65 -1.49	23.09 -0.71 0.00	-4.37 0.07 0.00	-7.71 0.15 0.00
CHAUTAUQUA___LFGE 323629	9.15 -0.44 -2.69	6.27 -0.02 -6.16	4.52 0.14 -6.70	4.33 0.11 -6.15	4.63 -0.09 -3.92	9.41 -0.39 0.00	7.42 -0.06 0.00	19.06 -0.21 0.00	19.37 -0.20 -1.41	19.76 -0.27 -0.02	18.12 -0.24 -1.46	26.46 0.14 -9.80	15.83 0.01 -7.30	39.30 0.00 -19.65	61.26 -0.03 -43.68	58.59 -0.01 -36.03	39.61 -0.32 -11.35	39.99 0.43 -57.10	46.76 0.35 -45.30	31.03 -0.01 -23.44	32.57 -0.39 -13.28	47.43 -0.22 -23.84	0.55 0.17 -4.82	-1.51 0.18 -6.16
CH_MIDHUDSON___DRP 24192	24.00 0.70 -16.40	37.75 0.01 -37.61	38.40 -0.22 -40.95	35.47 -0.19 -37.58	24.82 0.08 -23.93	10.85 1.05 0.00	8.41 0.92 0.00	21.62 2.36 0.00	24.73 2.29 -4.27	22.62 2.49 -0.12	23.36 2.17 -4.30	25.58 2.12 -6.95	31.05 1.11 -21.41	38.07 2.52 -15.90	38.42 2.24 -18.57	44.17 2.90 -18.70	35.92 3.64 -3.70	47.50 -2.24 -67.28	44.45 0.17 -43.17	36.21 1.01 -27.60	33.40 2.52 -11.20	31.00 2.96 -4.24	23.10 -0.52 -28.06	27.13 -0.87 -35.86

CH_MISC_IPPS 23765	23.38 0.73 -15.75	36.26 0.01 -36.11	36.76 -0.23 -39.32	33.96 -0.19 -36.08	23.87 0.08 -22.97	10.91 1.11 0.00	8.46 0.98 0.00	21.76 2.49 0.00	24.67 2.41 -4.10	22.73 2.61 -0.12	23.29 2.27 -4.12	25.39 2.21 -6.67	30.25 1.16 -20.56	37.55 2.64 -15.27	37.78 2.35 -17.83	43.55 3.03 -17.95	35.96 3.83 -3.56	50.60 -2.38 -70.52	46.32 0.18 -45.03	37.62 1.07 -28.95	33.96 2.66 -11.62	31.00 3.12 -4.07	21.95 -0.54 -26.94	25.65 -0.92 -34.43
CH_RES_BVR_FALLS 23983	6.42 -0.12 0.36	-0.71 0.00 0.83	-3.18 0.06 0.91	-2.72 0.04 0.83	0.26 -0.02 0.53	9.66 -0.14 0.00	7.41 -0.08 0.00	19.00 -0.27 0.00	23.20 -0.25 -5.29	19.78 -0.23 0.00	18.30 -0.25 -1.65	17.01 -0.26 -0.75	8.16 -0.12 0.24	19.09 -0.22 0.34	20.88 -0.09 -3.37	24.81 -0.01 -2.25	28.99 0.10 -0.31	13.20 -0.08 -30.82	19.71 0.03 -18.58	20.41 0.04 -12.77	24.14 0.00 -4.45	23.40 -0.32 0.09	-4.94 0.09 0.59	-8.46 0.15 0.75
CH_RES_NIAGARA 23895	8.56 -0.86 -2.52	5.87 -0.03 -5.77	4.23 0.27 -6.28	4.06 0.22 -5.77	4.33 -0.15 -3.67	8.77 -1.03 0.00	6.89 -0.59 0.00	17.63 -1.64 0.00	17.97 -1.57 -1.37	18.25 -1.78 -0.02	16.10 -1.60 -0.80	14.60 -1.51 0.41	10.35 -0.86 -2.69	16.90 -2.00 0.75	11.58 -1.81 4.22	17.37 -2.28 2.92	24.04 -3.13 1.40	13.82 2.10 -29.26	17.35 0.14 -16.10	18.91 -0.79 -12.11	20.85 -2.40 -3.58	17.35 -2.72 3.74	0.45 0.52 -4.36	-1.50 0.79 -5.57
CH_RES_SYRACUSE 23985	8.69 -0.02 -1.81	4.27 -0.01 -4.15	2.20 0.01 -4.51	2.22 0.01 -4.14	3.43 -0.02 -2.64	9.84 0.04 0.00	7.61 0.13 0.00	19.50 0.23 0.00	19.53 0.22 -1.15	20.23 0.20 -0.01	17.76 0.17 -0.69	17.55 0.15 -0.88	10.98 0.07 -2.39	21.49 0.11 -1.74	20.19 0.07 -2.51	25.06 0.11 -2.38	29.08 0.06 -0.45	13.98 -0.07 -31.59	20.55 0.07 -19.37	20.69 0.04 -13.05	24.39 -0.04 -4.75	24.18 -0.09 -0.46	-1.34 0.04 -3.06	-3.90 0.04 -3.91
CLINTON_WT_PWR 323605	6.61 -0.29 0.00	0.14 0.01 0.00	-2.21 0.11 0.00	-1.81 0.12 0.00	0.76 -0.05 0.00	9.02 -0.78 0.00	6.74 -0.74 0.00	17.54 -1.73 0.00	6.92 -1.74 9.50	18.23 -1.79 0.00	12.21 -1.60 3.09	13.40 -1.53 1.59	7.28 -0.82 0.42	17.91 -1.74 0.00	9.47 -1.50 6.64	16.07 -1.83 4.68	26.14 -1.75 0.68	-7.06 0.73 -9.74	6.87 -0.13 -5.89	11.27 -0.36 -4.04	20.40 -0.70 -1.42	23.04 -0.76 0.00	-4.37 0.07 0.00	-7.70 0.16 0.00
CLINTON___LFGE 323618	6.69 -0.21 0.00	0.14 0.01 0.00	-2.24 0.09 0.00	-1.83 0.09 0.00	0.77 -0.04 0.00	9.14 -0.66 0.00	6.85 -0.63 0.00	17.87 -1.40 0.00	7.27 -1.45 9.45	18.60 -1.42 0.00	12.51 -1.32 3.07	13.66 -1.27 1.58	7.41 -0.70 0.42	18.19 -1.46 0.00	9.75 -1.26 6.60	16.41 -1.51 4.65	26.55 -1.34 0.68	-7.23 0.44 -9.87	6.96 -0.11 -5.96	11.46 -0.23 -4.09	20.77 -0.35 -1.44	23.44 -0.37 0.00	-4.44 0.00 0.00	-7.82 0.04 0.00
COLONIE_LFGE___ 323577	27.15 0.51 -19.74	45.41 0.01 -45.27	46.79 -0.17 -49.29	43.16 -0.14 -45.23	29.68 0.07 -28.80	10.56 0.76 0.00	8.17 0.69 0.00	21.03 1.77 0.00	25.17 1.74 -5.26	22.09 1.93 -0.15	23.68 1.58 -5.21	26.43 1.53 -8.38	35.08 0.78 -25.78	40.58 1.79 -19.14	41.65 1.60 -22.44	47.21 2.08 -22.56	35.66 2.62 -4.47	35.85 -1.64 -55.03	37.48 0.09 -36.28	30.77 0.70 -22.47	31.13 1.74 -9.71	30.89 1.98 -5.10	28.99 -0.35 -33.78	34.68 -0.63 -43.16
CORNELL___ 23752	10.07 0.12 -3.06	7.14 0.00 -7.01	5.28 -0.03 -7.64	5.07 -0.02 -7.01	5.27 -0.01 -4.46	9.99 0.19 0.00	7.77 0.28 0.00	19.91 0.64 0.00	20.23 0.60 -1.47	20.66 0.62 -0.02	18.38 0.43 -1.06	18.91 0.33 -2.06	12.96 0.15 -4.29	24.20 0.32 -4.24	24.74 0.17 -6.97	29.08 0.23 -6.28	30.38 0.25 -1.55	18.71 -0.19 -36.43	24.51 0.13 -23.28	22.79 0.16 -15.03	25.82 0.22 -5.92	26.55 0.20 -2.55	0.76 0.00 -5.19	-1.25 -0.02 -6.63
COXSACKIE___GT 23611	24.39 0.74 -16.74	38.54 0.02 -38.39	39.24 -0.24 -41.80	36.24 -0.20 -38.36	25.32 0.09 -24.42	10.87 1.07 0.00	8.42 0.94 0.00	21.72 2.45 0.00	24.91 2.38 -4.37	22.73 2.60 -0.12	23.52 2.23 -4.39	25.80 2.19 -7.09	31.52 1.14 -21.86	38.46 2.58 -16.23	38.85 2.28 -18.96	44.61 2.95 -19.09	36.16 3.80 -3.78	46.48 -2.41 -66.43	44.00 0.18 -42.71	35.91 1.06 -27.24	33.38 2.59 -11.11	31.10 2.98 -4.33	23.69 -0.51 -28.64	27.85 -0.90 -36.60
CRESCENT___HYD 24018	27.15 0.51 -19.74	45.41 0.01 -45.27	46.79 -0.17 -49.29	43.16 -0.14 -45.23	29.68 0.07 -28.80	10.56 0.76 0.00	8.17 0.69 0.00	21.03 1.77 0.00	25.17 1.74 -5.26	22.09 1.93 -0.15	23.68 1.58 -5.21	26.43 1.53 -8.38	35.08 0.78 -25.78	40.58 1.79 -19.14	41.65 1.60 -22.44	47.21 2.08 -22.56	35.66 2.62 -4.47	35.85 -1.64 -55.03	37.48 0.09 -36.28	30.77 0.70 -22.47	31.13 1.74 -9.71	30.89 1.98 -5.10	28.99 -0.35 -33.78	34.68 -0.63 -43.16
CRUCIBLE_METL_DRP 24180	8.69 -0.02 -1.81	4.27 -0.01 -4.15	2.20 0.01 -4.51	2.22 0.01 -4.14	3.43 -0.02 -2.64	9.84 0.04 0.00	7.61 0.13 0.00	19.50 0.23 0.00	19.53 0.22 -1.15	20.23 0.20 -0.01	17.76 0.17 -0.69	17.55 0.15 -0.88	10.98 0.07 -2.39	21.49 0.11 -1.74	20.19 0.07 -2.51	25.06 0.11 -2.38	29.08 0.06 -0.45	13.98 -0.07 -31.59	20.55 0.07 -19.37	20.69 0.04 -13.05	24.39 -0.04 -4.75	24.18 -0.09 -0.46	-1.34 0.04 -3.06	-3.90 0.04 -3.91
DANC___LFGE 323619	7.79 0.05 -0.85	2.07 0.00 -1.94	-0.21 0.00 -2.11	0.01 0.00 -1.94	2.04 -0.01 -1.23	9.89 0.09 0.00	7.69 0.21 0.00	19.83 0.56 0.00	17.30 0.50 1.36	20.56 0.55 -0.01	16.97 0.36 0.29	16.86 0.25 -0.09	9.68 0.12 -1.04	20.65 0.20 -0.80	17.64 0.19 0.16	23.02 0.28 -0.17	29.07 0.42 -0.07	9.47 -0.47 -27.47	17.91 0.07 -16.73	19.19 0.22 -11.37	24.18 0.43 -4.07	24.43 0.41 -0.21	-3.09 -0.05 -1.40	-6.14 -0.06 -1.79
DANSKAMMER___1 23586	23.38 0.73 -15.75	36.26 0.01 -36.11	36.76 -0.23 -39.32	33.96 -0.19 -36.08	23.87 0.08 -22.97	10.91 1.11 0.00	8.46 0.98 0.00	21.76 2.49 0.00	24.67 2.41 -4.10	22.73 2.61 -0.12	23.29 2.27 -4.12	25.39 2.21 -6.67	30.25 1.16 -20.56	37.55 2.64 -15.27	37.78 2.35 -17.83	43.55 3.03 -17.95	35.96 3.83 -3.56	50.60 -2.38 -70.52	46.32 0.18 -45.03	37.62 1.07 -28.95	33.96 2.66 -11.62	31.00 3.12 -4.07	21.95 -0.54 -26.94	25.65 -0.92 -34.43
DANSKAMMER___2 23589	23.38 0.73 -15.75	36.26 0.01 -36.11	36.76 -0.23 -39.32	33.96 -0.19 -36.08	23.87 0.08 -22.97	10.91 1.11 0.00	8.46 0.98 0.00	21.76 2.49 0.00	24.67 2.41 -4.10	22.73 2.61 -0.12	23.29 2.27 -4.12	25.39 2.21 -6.67	30.25 1.16 -20.56	37.55 2.64 -15.27	37.78 2.35 -17.83	43.55 3.03 -17.95	35.96 3.83 -3.56	50.60 -2.38 -70.52	46.32 0.18 -45.03	37.62 1.07 -28.95	33.96 2.66 -11.62	31.00 3.12 -4.07	21.95 -0.54 -26.94	25.65 -0.92 -34.43
DANSKAMMER___3 23590	23.38 0.73 -15.75	36.26 0.01 -36.11	36.76 -0.23 -39.32	33.96 -0.19 -36.08	23.87 0.08 -22.97	10.91 1.11 0.00	8.46 0.98 0.00	21.76 2.49 0.00	24.67 2.41 -4.10	22.73 2.61 -0.12	23.29 2.27 -4.12	25.39 2.21 -6.67	30.25 1.16 -20.56	37.55 2.64 -15.27	37.78 2.35 -17.83	43.55 3.03 -17.95	35.96 3.83 -3.56	50.60 -2.38 -70.52	46.32 0.18 -45.03	37.62 1.07 -28.95	33.96 2.66 -11.62	31.00 3.12 -4.07	21.95 -0.54 -26.94	25.65 -0.92 -34.43

DANSKAMMER___4 23591	23.38 0.73 -15.75	36.26 0.01 -36.11	36.76 -0.23 -39.32	33.96 -0.19 -36.08	23.87 0.08 -22.97	10.91 1.11 0.00	8.46 0.98 0.00	21.76 2.49 0.00	24.67 2.41 -4.10	22.73 2.61 -0.12	23.29 2.27 -4.12	25.39 2.21 -6.67	30.25 1.16 -20.56	37.55 2.64 -15.27	37.78 2.35 -17.83	43.55 3.03 -17.95	35.96 3.83 -3.56	50.60 -2.38 -70.52	46.32 0.18 -45.03	37.62 1.07 -28.95	33.96 2.66 -11.62	31.00 3.12 -4.07	21.95 -0.54 -26.94	25.65 -0.92 -34.43
DANSKAMMER___DIESEL 23592	23.38 0.73 -15.75	36.26 0.01 -36.11	36.76 -0.23 -39.32	33.96 -0.19 -36.08	23.87 0.08 -22.97	10.91 1.11 0.00	8.46 0.98 0.00	21.76 2.49 0.00	24.67 2.41 -4.10	22.73 2.61 -0.12	23.29 2.27 -4.12	25.39 2.21 -6.67	30.25 1.16 -20.56	37.55 2.64 -15.27	37.78 2.35 -17.83	43.55 3.03 -17.95	35.96 3.83 -3.56	50.60 -2.38 -70.52	46.32 0.18 -45.03	37.62 1.07 -28.95	33.96 2.66 -11.62	31.00 3.12 -4.07	21.95 -0.54 -26.94	25.65 -0.92 -34.43
DASHVILLE___HYD 23610	23.17 0.59 -15.68	36.11 0.01 -35.97	36.65 -0.18 -39.16	33.86 -0.15 -35.94	23.76 0.06 -22.88	10.69 0.89 0.00	8.28 0.80 0.00	21.29 2.02 0.00	24.22 1.97 -4.08	22.29 2.17 -0.11	22.88 1.88 -4.11	24.98 1.82 -6.64	29.97 0.96 -20.48	37.03 2.18 -15.21	37.31 1.94 -17.76	42.95 2.51 -17.88	35.26 3.14 -3.54	52.12 -1.93 -71.59	46.92 0.15 -45.67	37.86 0.86 -29.40	33.62 2.17 -11.77	30.39 2.54 -4.05	21.95 -0.44 -26.83	25.69 -0.74 -34.29
DELAWARE___LFGE 323621	13.13 0.30 -5.93	13.74 0.00 -13.60	12.39 -0.09 -14.81	11.59 -0.08 -13.59	9.49 0.03 -8.65	10.27 0.47 0.00	7.92 0.43 0.00	20.31 1.05 0.00	21.33 1.01 -2.15	21.13 1.08 -0.04	19.58 0.90 -1.78	20.52 0.90 -3.11	16.96 0.46 -7.97	27.42 1.04 -6.73	28.01 0.92 -9.48	32.74 1.21 -8.96	32.03 1.45 -2.01	26.58 -0.85 -44.96	29.94 0.14 -28.69	26.52 0.41 -18.52	27.94 0.93 -7.33	27.76 1.07 -2.89	5.53 -0.16 -10.13	4.78 -0.31 -12.94
DOGLEVILLE___HYD 23807	7.27 0.37 0.00	0.14 0.00 0.00	-2.43 -0.11 0.00	-2.02 -0.10 0.00	0.84 0.03 0.00	10.37 0.56 0.00	8.05 0.56 0.00	20.76 1.49 0.00	21.05 1.50 -1.39	21.62 1.61 0.00	18.63 1.29 -0.45	17.99 1.23 -0.23	9.20 0.61 -0.06	21.32 1.45 -0.22	20.20 1.32 -1.27	25.43 1.86 -1.00	31.18 2.44 -0.16	17.33 -1.53 -36.39	23.33 0.18 -22.05	23.38 0.71 -15.07	26.68 1.68 -5.32	25.81 1.93 -0.08	-4.24 -0.30 -0.51	-7.73 -0.52 -0.64
DUNKIRK___1 23563	9.10 -0.47 -2.67	6.24 -0.02 -6.13	4.50 0.15 -6.67	4.32 0.12 -6.12	4.61 -0.10 -3.90	9.36 -0.44 0.00	7.37 -0.11 0.00	18.93 -0.34 0.00	19.25 -0.32 -1.41	19.63 -0.40 -0.02	18.01 -0.35 -1.46	26.45 0.03 -9.90	15.81 -0.04 -7.34	39.39 -0.12 -19.86	61.65 -0.14 -44.18	58.85 -0.15 -36.43	39.55 -0.51 -11.49	40.38 0.53 -57.38	47.05 0.35 -45.60	31.10 -0.05 -23.56	32.55 -0.51 -13.38	47.58 -0.36 -24.13	0.57 0.20 -4.81	-1.48 0.22 -6.15
DUNKIRK___2 23564	9.10 -0.47 -2.67	6.24 -0.02 -6.13	4.50 0.15 -6.67	4.32 0.12 -6.12	4.61 -0.10 -3.90	9.36 -0.44 0.00	7.37 -0.11 0.00	18.93 -0.34 0.00	19.25 -0.32 -1.41	19.63 -0.40 -0.02	18.01 -0.35 -1.46	26.45 0.03 -9.90	15.81 -0.04 -7.34	39.39 -0.12 -19.86	61.65 -0.14 -44.18	58.85 -0.15 -36.43	39.55 -0.51 -11.49	40.38 0.53 -57.38	47.05 0.35 -45.60	31.10 -0.05 -23.56	32.55 -0.51 -13.38	47.58 -0.36 -24.13	0.57 0.20 -4.81	-1.48 0.22 -6.15
DUNKIRK___3 23565	9.04 -0.51 -2.65	6.19 -0.02 -6.08	4.46 0.16 -6.62	4.28 0.13 -6.07	4.57 -0.10 -3.87	9.30 -0.51 0.00	7.32 -0.17 0.00	18.77 -0.50 0.00	19.10 -0.47 -1.40	19.46 -0.57 -0.02	17.84 -0.53 -1.47	26.43 -0.25 -10.16	15.79 -0.19 -7.46	39.57 -0.46 -20.38	62.56 -0.44 -45.39	59.46 -0.53 -37.42	39.41 -0.98 -11.81	41.38 0.82 -58.10	47.76 0.31 -46.34	31.26 -0.18 -23.85	32.46 -0.84 -13.63	47.85 -0.78 -24.83	0.66 0.26 -4.84	-1.34 0.33 -6.18
DUNKIRK___4 23566	9.04 -0.51 -2.65	6.19 -0.02 -6.08	4.46 0.16 -6.62	4.28 0.13 -6.07	4.57 -0.10 -3.87	9.30 -0.51 0.00	7.32 -0.17 0.00	18.77 -0.50 0.00	19.10 -0.47 -1.40	19.46 -0.57 -0.02	17.84 -0.53 -1.47	26.43 -0.25 -10.16	15.79 -0.19 -7.46	39.57 -0.46 -20.38	62.56 -0.44 -45.39	59.46 -0.53 -37.42	39.41 -0.98 -11.81	41.38 0.82 -58.10	47.76 0.31 -46.34	31.26 -0.18 -23.85	32.46 -0.84 -13.63	47.85 -0.78 -24.83	0.66 0.26 -4.84	-1.34 0.33 -6.18
EAST HAMPTON___GT 23717	23.64 1.21 -15.53	34.87 0.02 -34.71	36.08 -0.38 -38.78	33.35 -0.32 -35.59	23.61 0.14 -22.66	11.68 1.88 0.00	9.05 1.57 0.00	23.34 4.07 0.00	26.09 3.89 -4.04	24.23 4.11 -0.11	24.44 3.48 -4.06	26.58 3.48 -6.58	31.42 1.82 -21.07	38.77 4.06 -15.06	38.85 3.66 -17.58	45.08 4.81 -17.70	38.38 6.29 -3.51	49.58 -3.99 -71.11	46.76 0.30 -45.36	38.56 1.76 -29.20	35.74 4.38 -11.68	32.96 5.15 -4.01	21.24 -0.90 -26.57	24.54 -1.57 -33.96
EAST RIVER___6 23660	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.07 -22.66	10.90 1.11 0.00	8.48 1.00 0.00	21.81 2.55 0.00	24.67 2.47 -4.04	22.85 2.73 -0.11	23.39 2.43 -4.06	25.49 2.40 -6.58	30.06 1.26 -20.28	37.57 2.87 -15.06	37.76 2.58 -17.58	43.60 3.33 -17.70	36.28 4.20 -3.51	51.02 -2.57 -71.13	46.66 0.19 -45.37	37.93 1.12 -29.21	34.17 2.81 -11.69	31.14 3.32 -4.01	21.55 -0.58 -26.57	25.14 -0.96 -33.96
EAST RIVER___7 23524	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.07 -22.66	10.90 1.11 0.00	8.48 1.00 0.00	21.81 2.55 0.00	24.67 2.47 -4.04	22.85 2.73 -0.11	23.39 2.43 -4.06	25.49 2.40 -6.58	30.06 1.26 -20.28	37.57 2.87 -15.06	37.76 2.58 -17.58	43.60 3.33 -17.70	36.28 4.20 -3.51	51.02 -2.57 -71.13	46.66 0.19 -45.37	37.93 1.12 -29.21	34.17 2.81 -11.69	31.14 3.32 -4.01	21.55 -0.58 -26.57	25.14 -0.96 -33.96
EAST_HAMPTON___DIESEL 23722	23.64 1.21 -15.53	34.87 0.02 -34.71	36.08 -0.38 -38.78	33.34 -0.32 -35.59	23.61 0.14 -22.66	11.69 1.88 0.00	9.06 1.58 0.00	23.34 4.07 0.00	26.09 3.89 -4.04	24.24 4.11 -0.11	24.44 3.49 -4.06	26.58 3.49 -6.58	31.42 1.82 -21.07	38.77 4.07 -15.06	38.85 3.66 -17.58	45.08 4.81 -17.70	38.38 6.29 -3.51	49.58 -3.99 -71.11	46.76 0.30 -45.36	38.56 1.76 -29.20	35.74 4.38 -11.68	32.96 5.15 -4.01	21.24 -0.90 -26.57	24.54 -1.57 -33.96
EAST_RIVER___1 323558	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.12 0.00	8.47 0.98 0.00	21.75 2.48 0.00	24.62 2.42 -4.04	22.77 2.65 -0.11	23.31 2.35 -4.06	25.40 2.31 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.46 3.19 -17.70	36.09 4.00 -3.51	51.15 -2.44 -71.13	46.65 0.18 -45.37	37.90 1.09 -29.21	34.10 2.74 -11.69	31.05 3.23 -4.01	21.56 -0.57 -26.57	25.15 -0.95 -33.96
EAST_RIVER___2 323559	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.07 -22.66	10.90 1.11 0.00	8.48 1.00 0.00	21.81 2.55 0.00	24.67 2.47 -4.04	22.85 2.73 -0.11	23.39 2.43 -4.06	25.49 2.40 -6.58	30.06 1.26 -20.28	37.57 2.87 -15.06	37.76 2.58 -17.58	43.60 3.33 -17.70	36.28 4.20 -3.51	51.02 -2.57 -71.13	46.66 0.19 -45.37	37.93 1.12 -29.21	34.17 2.81 -11.69	31.14 3.32 -4.01	21.55 -0.58 -26.57	25.14 -0.96 -33.96

EAST___DELAWARE_HYD 23607	21.71 0.55 -14.26	32.83 0.01 -32.69	33.10 -0.17 -35.59	30.59 -0.15 -32.66	21.67 0.06 -20.80	10.66 0.86 0.00	8.26 0.78 0.00	20.93 1.67 0.00	23.50 1.62 -3.71	21.87 1.75 -0.10	22.16 1.54 -3.73	24.03 1.47 -6.04	27.91 0.78 -18.61	35.21 1.74 -13.82	35.28 1.54 -16.14	40.83 2.01 -16.25	33.63 1.83 -3.22	61.89 -1.17 -80.60	52.09 0.08 -50.90	41.25 0.50 -33.15	34.78 2.15 -12.95	29.98 2.49 -3.68	19.52 -0.43 -24.39	22.60 -0.71 -31.17
ELEC_TRO_TEK 24086	23.20 0.75 -15.55	38.92 0.02 -38.77	36.24 -0.23 -38.79	33.48 -0.19 -35.60	23.56 0.08 -22.66	10.90 1.10 0.00	8.43 0.95 0.00	21.65 2.38 0.00	24.52 2.31 -4.04	22.62 2.49 -0.11	23.19 2.23 -4.06	25.35 2.25 -6.58	36.06 1.21 -26.33	37.37 2.66 -15.06	37.57 2.38 -17.58	43.32 3.05 -17.70	35.94 3.86 -3.51	51.26 -2.31 -71.11	46.62 0.15 -45.36	37.84 1.04 -29.20	33.98 2.62 -11.68	30.89 3.08 -4.01	21.60 -0.54 -26.57	25.20 -0.90 -33.96
ELLENBURG_WT_PWR 323604	6.61 -0.29 0.00	0.14 0.01 0.00	-2.21 0.11 0.00	-1.81 0.12 0.00	0.76 -0.05 0.00	9.02 -0.78 0.00	6.74 -0.74 0.00	17.54 -1.73 0.00	6.92 -1.74 9.50	18.23 -1.79 0.00	12.21 -1.60 3.09	13.40 -1.53 1.59	7.28 -0.82 0.42	17.91 -1.74 0.00	9.47 -1.50 6.64	16.07 -1.83 4.68	26.14 -1.75 0.68	-7.06 0.73 -9.74	6.87 -0.13 -5.89	11.27 -0.36 -4.04	20.40 -0.70 -1.42	23.04 -0.76 0.00	-4.37 0.07 0.00	-7.70 0.16 0.00
EMPIRE_CC_1 323656	26.23 0.43 -18.90	43.48 0.01 -43.33	44.72 -0.14 -47.18	41.25 -0.12 -43.30	28.44 0.06 -27.57	10.43 0.63 0.00	8.03 0.54 0.00	20.65 1.38 0.00	24.48 1.37 -4.94	21.66 1.51 -0.14	23.12 1.27 -4.96	25.76 1.23 -8.01	33.82 0.63 -24.68	39.42 1.45 -18.32	40.31 1.29 -21.41	45.79 1.67 -21.55	34.92 2.07 -4.27	38.51 -1.28 -57.34	38.72 0.07 -37.54	31.59 0.55 -23.44	31.03 1.38 -9.97	30.25 1.56 -4.88	27.62 -0.27 -32.33	32.96 -0.50 -41.32
EMPIRE_CC_2 323658	26.23 0.43 -18.90	43.48 0.01 -43.33	44.72 -0.14 -47.18	41.25 -0.12 -43.30	28.44 0.06 -27.57	10.43 0.63 0.00	8.03 0.54 0.00	20.65 1.38 0.00	24.48 1.37 -4.94	21.66 1.51 -0.14	23.12 1.27 -4.96	25.76 1.23 -8.01	33.82 0.63 -24.68	39.42 1.45 -18.32	40.31 1.29 -21.41	45.79 1.67 -21.55	34.92 2.07 -4.27	38.51 -1.28 -57.34	38.72 0.07 -37.54	31.59 0.55 -23.44	31.03 1.38 -9.97	30.25 1.56 -4.88	27.62 -0.27 -32.33	32.96 -0.50 -41.32
ERIE_WT_PWR 323693	8.95 -0.59 -2.64	6.17 -0.02 -6.06	4.46 0.19 -6.60	4.28 0.15 -6.05	4.55 -0.11 -3.86	9.17 -0.63 0.00	7.21 -0.27 0.00	18.49 -0.78 0.00	18.83 -0.74 -1.40	19.16 -0.87 -0.02	17.53 -0.81 -1.45	25.74 -0.68 -9.90	15.31 -0.42 -7.21	38.52 -0.97 -19.85	60.99 -0.90 -44.28	57.95 -1.11 -36.49	38.45 -1.65 -11.52	40.97 1.24 -57.27	46.91 0.23 -45.57	30.71 -0.40 -23.51	31.66 -1.40 -13.38	46.53 -1.51 -24.24	0.53 0.35 -4.62	-1.46 0.49 -5.90
E_CANADA_CAP_HY 24051	30.73 0.28 -23.54	54.12 0.00 -53.99	56.37 -0.08 -58.78	51.95 -0.07 -53.94	35.19 0.03 -34.35	10.29 0.49 0.00	7.98 0.49 0.00	20.52 1.25 0.00	25.42 1.17 -6.09	21.43 1.24 -0.17	24.06 1.02 -6.15	27.47 0.99 -9.96	39.77 0.51 -30.74	43.59 1.12 -22.83	45.25 1.02 -26.63	50.77 1.39 -26.81	35.82 1.93 -5.31	32.08 -1.38 -51.00	35.66 0.13 -34.42	28.95 0.61 -20.74	30.43 1.30 -9.45	31.23 1.34 -6.08	35.62 -0.22 -40.27	43.22 -0.39 -51.47
E_CANADA_MHWK_HY 24050	7.27 0.37 0.00	0.14 0.00 0.00	-2.43 -0.11 0.00	-2.02 -0.10 0.00	0.84 0.03 0.00	10.37 0.56 0.00	8.05 0.56 0.00	20.76 1.49 0.00	21.05 1.50 -1.39	21.62 1.61 0.00	18.63 1.29 -0.45	17.99 1.23 -0.23	9.20 0.61 -0.06	21.32 1.45 -0.22	20.20 1.32 -1.27	25.43 1.86 -1.00	31.18 2.44 -0.16	17.33 -1.53 -36.39	23.33 0.18 -22.05	23.38 0.71 -15.07	26.68 1.68 -5.32	25.81 1.93 -0.08	-4.24 -0.30 -0.51	-7.73 -0.52 -0.64
E_FISHKILL___LBMP 23776	23.26 0.64 -15.71	36.17 0.01 -36.02	36.69 -0.20 -39.22	33.90 -0.17 -35.99	23.80 0.07 -22.92	10.77 0.97 0.00	8.34 0.85 0.00	21.44 2.17 0.00	24.36 2.11 -4.08	22.43 2.30 -0.11	23.02 2.01 -4.11	25.13 1.96 -6.65	30.06 1.03 -20.51	37.22 2.34 -15.23	37.47 2.08 -17.78	43.17 2.69 -17.90	35.50 3.37 -3.55	50.29 -2.06 -69.89	45.91 0.16 -44.65	37.22 0.93 -28.69	33.53 2.33 -11.52	30.59 2.73 -4.06	21.96 -0.48 -26.88	25.68 -0.81 -34.34
FAR ROCKAWAY___4 23548	23.35 0.87 -15.58	44.56 0.02 -44.41	36.20 -0.27 -38.79	33.46 -0.22 -35.61	23.57 0.10 -22.66	11.08 1.28 0.00	8.47 0.98 0.00	21.80 2.53 0.00	24.67 2.47 -4.04	22.76 2.63 -0.11	23.35 2.39 -4.06	25.73 2.62 -6.59	43.55 1.38 -33.65	37.74 3.03 -15.06	37.89 2.70 -17.58	43.72 3.45 -17.70	36.45 4.37 -3.51	50.94 -2.63 -71.11	46.65 0.19 -45.36	38.00 1.20 -29.20	34.36 2.99 -11.68	31.35 3.53 -4.01	21.52 -0.61 -26.57	25.06 -1.04 -33.96
FARRAGUT___LBMP 323566	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.75 2.62 -0.11	23.27 2.31 -4.06	25.37 2.28 -6.58	30.01 1.21 -20.28	37.44 2.73 -15.06	37.62 2.44 -17.58	43.42 3.15 -17.70	36.03 3.95 -3.51	51.18 -2.41 -71.13	46.65 0.17 -45.37	37.88 1.08 -29.21	34.08 2.71 -11.69	31.02 3.20 -4.01	21.57 -0.57 -26.57	25.16 -0.94 -33.96
FENNER___WINDPWR 24204	8.48 0.11 -1.47	3.50 0.00 -3.37	1.32 -0.03 -3.67	1.42 -0.03 -3.37	2.94 -0.02 -2.14	10.01 0.21 0.00	7.78 0.29 0.00	19.97 0.70 0.00	19.88 0.69 -1.02	20.76 0.73 -0.01	18.10 0.61 -0.59	17.85 0.60 -0.73	10.77 0.30 -1.95	21.61 0.66 -1.30	20.21 0.58 -2.03	25.22 0.77 -1.87	29.81 0.88 -0.35	15.72 -0.57 -33.82	21.87 0.12 -20.64	21.86 0.28 -13.99	25.24 0.53 -5.03	24.70 0.56 -0.34	-2.28 -0.08 -2.24	-5.15 -0.15 -2.86
FIBERTEK___ENERGY 23856	8.69 -0.02 -1.81	4.27 -0.01 -4.15	2.20 0.01 -4.51	2.22 0.01 -4.14	3.43 -0.02 -2.64	9.84 0.04 0.00	7.61 0.13 0.00	19.50 0.23 0.00	19.53 0.22 -1.15	20.23 0.20 -0.01	17.76 0.17 -0.69	17.55 0.15 -0.88	10.98 0.07 -2.39	21.49 0.11 -1.74	20.19 0.07 -2.51	25.06 0.11 -2.38	29.08 0.06 -0.45	13.98 -0.07 -31.59	20.55 0.07 -19.37	20.69 0.04 -13.05	24.39 -0.04 -4.75	24.18 -0.09 -0.46	-1.34 0.04 -3.06	-3.90 0.04 -3.91
FITZPATRICK___ 23598	8.04 -0.18 -1.32	3.14 0.00 -3.02	1.03 0.07 -3.29	1.14 0.05 -3.02	2.70 -0.03 -1.92	9.57 -0.23 0.00	7.39 -0.10 0.00	18.91 -0.35 0.00	18.92 -0.33 -1.08	19.63 -0.39 -0.01	17.15 -0.33 -0.58	16.89 -0.32 -0.68	10.11 -0.17 -1.76	20.48 -0.44 -1.28	19.22 -0.39 -2.01	23.93 -0.50 -1.87	28.20 -0.72 -0.35	12.32 0.40 -29.45	19.13 0.02 -18.00	19.59 -0.18 -12.18	23.50 -0.58 -4.40	23.42 -0.73 -0.34	-2.04 0.15 -2.25	-4.76 0.23 -2.87
FORT ORANGE___ 23900	26.27 0.49 -18.88	43.43 0.01 -43.29	44.65 -0.16 -47.13	41.19 -0.13 -43.25	28.41 0.06 -27.54	10.45 0.65 0.00	8.03 0.55 0.00	20.64 1.38 0.00	24.48 1.35 -4.97	21.64 1.49 -0.14	23.13 1.28 -4.96	25.76 1.24 -8.00	33.81 0.63 -24.65	39.37 1.42 -18.31	40.29 1.27 -21.41	45.74 1.63 -21.54	34.91 2.06 -4.27	38.51 -1.24 -57.29	38.69 0.07 -37.52	31.58 0.56 -23.42	31.01 1.37 -9.96	30.25 1.57 -4.88	27.59 -0.27 -32.30	32.88 -0.54 -41.27

FORT_DRUM_COGEN 23780	7.77 0.04 -0.83	2.04 0.00 -1.90	-0.25 0.01 -2.07	-0.02 0.00 -1.90	2.01 -0.01 -1.21	9.87 0.06 0.00	7.67 0.19 0.00	19.77 0.50 0.00	17.20 0.44 1.41	20.49 0.48 -0.01	16.89 0.31 0.31	16.79 0.20 -0.08	9.63 0.09 -1.01	20.58 0.15 -0.78	17.54 0.14 0.21	22.91 0.21 -0.13	28.97 0.33 -0.06	9.46 -0.41 -27.41	17.86 0.06 -16.69	19.14 0.20 -11.34	24.10 0.37 -4.05	24.35 0.34 -0.21	-3.11 -0.04 -1.37	-6.15 -0.05 -1.75
FPL_FAR_ROCK_GT1 24212	23.35 0.87 -15.58	44.56 0.02 -44.41	36.20 -0.27 -38.79	33.46 -0.22 -35.61	23.57 0.10 -22.66	11.08 1.28 0.00	8.47 0.98 0.00	21.80 2.53 0.00	24.67 2.47 -4.04	22.76 2.63 -0.11	23.35 2.39 -4.06	25.73 2.62 -6.59	43.55 1.38 -33.65	37.74 3.03 -15.06	37.89 2.70 -17.58	43.72 3.45 -17.70	36.45 4.37 -3.51	50.94 -2.63 -71.11	46.65 0.19 -45.36	38.00 1.20 -29.20	34.36 2.99 -11.68	31.35 3.53 -4.01	21.52 -0.61 -26.57	25.06 -1.04 -33.96
FPL_FAR_ROCK_GT2 23815	23.35 0.87 -15.58	44.56 0.02 -44.41	36.20 -0.27 -38.79	33.46 -0.22 -35.61	23.57 0.10 -22.66	11.08 1.28 0.00	8.47 0.98 0.00	21.80 2.53 0.00	24.67 2.47 -4.04	22.76 2.63 -0.11	23.35 2.39 -4.06	25.73 2.62 -6.59	43.55 1.38 -33.65	37.74 3.03 -15.06	37.89 2.70 -17.58	43.72 3.45 -17.70	36.45 4.37 -3.51	50.94 -2.63 -71.11	46.65 0.19 -45.36	38.00 1.20 -29.20	34.36 2.99 -11.68	31.35 3.53 -4.01	21.52 -0.61 -26.57	25.06 -1.04 -33.96
FRANKLIN_FALL_HYD 24054	6.71 -0.19 0.00	0.14 0.00 0.00	-2.25 0.07 0.00	-1.85 0.07 0.00	0.78 -0.03 0.00	9.30 -0.50 0.00	6.96 -0.53 0.00	18.16 -1.11 0.00	8.21 -1.18 8.78	18.92 -1.10 0.00	13.00 -1.05 2.85	14.01 -1.04 1.47	7.56 -0.58 0.39	18.43 -1.22 0.00	10.41 -1.06 6.13	16.96 -1.29 4.32	26.77 -1.18 0.63	-5.71 0.44 -11.39	7.88 -0.11 -6.88	12.09 -0.22 -4.72	20.96 -0.37 -1.66	23.40 -0.40 0.00	-4.43 0.02 0.00	-7.79 0.07 0.00
FREEPORT_EQUS_GT1 23764	23.30 0.85 -15.55	38.43 0.02 -38.28	36.20 -0.26 -38.79	33.45 -0.22 -35.60	23.57 0.10 -22.66	11.06 1.26 0.00	8.57 1.08 0.00	21.97 2.70 0.00	24.81 2.60 -4.04	22.92 2.79 -0.11	23.37 2.42 -4.06	25.55 2.45 -6.58	35.53 1.31 -25.70	37.62 2.91 -15.06	37.78 2.59 -17.58	43.60 3.33 -17.70	36.30 4.22 -3.51	51.06 -2.52 -71.11	46.64 0.17 -45.36	37.93 1.13 -29.20	34.19 2.83 -11.68	31.16 3.34 -4.01	21.55 -0.59 -26.57	25.08 -1.02 -33.96
FREEPORT___CT2 23818	23.30 0.85 -15.55	38.43 0.02 -38.28	36.20 -0.26 -38.79	33.45 -0.22 -35.60	23.57 0.10 -22.66	11.06 1.26 0.00	8.57 1.08 0.00	21.97 2.70 0.00	24.81 2.60 -4.04	22.92 2.79 -0.11	23.37 2.42 -4.06	25.55 2.45 -6.58	35.53 1.31 -25.70	37.62 2.91 -15.06	37.78 2.59 -17.58	43.60 3.33 -17.70	36.30 4.22 -3.51	51.06 -2.52 -71.11	46.64 0.17 -45.36	37.93 1.13 -29.20	34.19 2.83 -11.68	31.16 3.34 -4.01	21.55 -0.59 -26.57	25.08 -1.02 -33.96
FULTON COGEN___ 23766	8.35 -0.08 -1.54	3.66 0.00 -3.53	1.55 0.04 -3.85	1.63 0.03 -3.53	3.03 -0.02 -2.25	9.73 -0.07 0.00	7.52 0.04 0.00	19.27 0.00 0.00	19.18 0.00 -1.02	19.98 -0.05 -0.01	17.47 -0.03 -0.60	17.25 -0.03 -0.75	10.54 -0.02 -2.04	21.02 -0.10 -1.48	19.67 -0.10 -2.17	24.49 -0.13 -2.05	28.72 -0.24 -0.39	12.92 0.11 -30.36	19.73 0.05 -18.58	20.09 -0.05 -12.55	23.96 -0.27 -4.55	23.85 -0.34 -0.39	-1.75 0.08 -2.61	-4.41 0.12 -3.33
FULTON___LFGE 323630	30.19 0.84 -22.44	51.61 0.01 -51.46	53.43 -0.27 -56.02	49.27 -0.22 -51.42	33.64 0.09 -32.74	11.15 1.35 0.00	8.73 1.25 0.00	22.53 3.27 0.00	27.11 3.07 -5.87	23.47 3.30 -0.16	25.57 2.79 -5.88	28.75 2.72 -9.51	39.20 1.38 -29.30	44.54 3.13 -21.76	45.85 2.81 -25.43	51.84 3.67 -25.59	38.54 4.90 -5.07	30.97 -3.26 -51.76	36.10 0.28 -34.72	30.09 1.42 -21.08	32.49 3.34 -9.47	33.27 3.67 -5.80	33.33 -0.62 -38.39	40.14 -1.06 -49.06
G.F.CEMENT___DRP 24184	27.34 0.56 -19.89	45.75 0.01 -45.61	47.14 -0.18 -49.65	43.49 -0.16 -45.57	29.90 0.07 -29.01	10.66 0.86 0.00	8.30 0.82 0.00	21.42 2.15 0.00	25.56 2.08 -5.31	22.44 2.28 -0.15	24.03 1.88 -5.25	26.80 1.83 -8.45	35.41 0.91 -25.97	41.04 2.11 -19.29	42.12 1.90 -22.61	47.77 2.46 -22.73	36.18 3.11 -4.50	35.33 -2.01 -54.87	37.43 0.12 -36.21	30.86 0.85 -22.41	31.48 2.10 -9.70	31.31 2.37 -5.14	29.16 -0.42 -34.03	34.88 -0.75 -43.49
GARDENVILLE___LBMP 24039	8.93 -0.60 -2.63	6.14 -0.02 -6.04	4.44 0.20 -6.57	4.26 0.15 -6.03	4.54 -0.11 -3.84	9.15 -0.65 0.00	7.19 -0.30 0.00	18.43 -0.84 0.00	18.77 -0.79 -1.40	19.10 -0.93 -0.02	17.62 -0.86 -1.59	27.98 -0.73 -12.19	16.25 -0.44 -8.17	43.02 -1.03 -24.40	71.70 -0.95 -55.05	66.62 -1.19 -45.23	41.21 -1.76 -14.39	47.18 1.28 -63.44	53.42 0.22 -52.09	33.20 -0.42 -26.02	33.79 -1.45 -15.55	52.69 -1.57 -30.46	0.53 0.35 -4.62	-1.45 0.49 -5.90
GENERAL___MILLS 23808	8.95 -0.59 -2.64	6.17 -0.02 -6.06	4.46 0.19 -6.60	4.28 0.15 -6.05	4.55 -0.11 -3.86	9.17 -0.63 0.00	7.21 -0.27 0.00	18.49 -0.78 0.00	18.82 -0.75 -1.40	19.16 -0.87 -0.02	17.53 -0.82 -1.45	25.73 -0.69 -9.90	15.31 -0.42 -7.21	38.52 -0.98 -19.85	60.98 -0.91 -44.28	57.94 -1.12 -36.49	38.42 -1.67 -11.52	40.97 1.24 -57.27	46.91 0.23 -45.57	30.71 -0.40 -23.51	31.66 -1.40 -13.38	46.53 -1.51 -24.24	0.53 0.35 -4.62	-1.46 0.49 -5.90
GE_PLASTICS___DRP 24183	26.28 0.43 -18.95	43.60 0.01 -43.46	44.86 -0.14 -47.32	41.38 -0.11 -43.42	28.51 0.05 -27.65	10.35 0.55 0.00	7.95 0.46 0.00	20.40 1.14 0.00	24.25 1.12 -4.97	21.39 1.24 -0.14	22.95 1.08 -4.97	25.60 1.05 -8.03	33.81 0.54 -24.75	39.23 1.21 -18.38	40.17 1.08 -21.48	45.58 1.39 -21.62	34.60 1.74 -4.28	37.69 -1.05 -56.28	38.09 0.07 -36.92	31.07 0.47 -23.00	30.66 1.16 -9.82	30.02 1.32 -4.90	27.76 -0.23 -32.42	33.13 -0.45 -41.44
GILBOA___1 23756	21.36 0.38 -14.07	32.41 0.01 -32.27	32.69 -0.12 -35.13	30.22 -0.10 -32.24	21.39 0.05 -20.53	10.34 0.54 0.00	7.94 0.45 0.00	20.35 1.08 0.00	23.00 1.06 -3.78	21.26 1.14 -0.10	21.59 0.97 -3.72	23.46 0.96 -5.98	27.41 0.51 -18.38	34.44 1.15 -13.64	34.65 1.03 -16.01	39.99 1.32 -16.09	33.34 1.58 -3.19	35.34 -0.87 -53.75	35.83 0.09 -34.64	30.04 0.41 -22.03	29.75 1.04 -9.03	28.66 1.22 -3.64	19.42 -0.21 -24.07	22.52 -0.39 -30.76
GILBOA___2 23757	21.36 0.38 -14.07	32.41 0.01 -32.27	32.69 -0.12 -35.13	30.22 -0.10 -32.24	21.39 0.05 -20.53	10.34 0.54 0.00	7.94 0.45 0.00	20.35 1.08 0.00	23.00 1.06 -3.78	21.26 1.14 -0.10	21.59 0.97 -3.72	23.46 0.96 -5.98	27.41 0.51 -18.38	34.44 1.15 -13.64	34.65 1.03 -16.01	39.99 1.32 -16.09	33.34 1.58 -3.19	35.34 -0.87 -53.75	35.83 0.09 -34.64	30.04 0.41 -22.03	29.75 1.04 -9.03	28.66 1.22 -3.64	19.42 -0.21 -24.07	22.52 -0.39 -30.76
GILBOA___3 23758	21.36 0.38 -14.07	32.41 0.01 -32.27	32.69 -0.12 -35.13	30.22 -0.10 -32.24	21.39 0.05 -20.53	10.34 0.54 0.00	7.94 0.45 0.00	20.35 1.08 0.00	23.00 1.06 -3.78	21.26 1.14 -0.10	21.59 0.97 -3.72	23.46 0.96 -5.98	27.41 0.51 -18.38	34.44 1.15 -13.64	34.65 1.03 -16.01	39.99 1.32 -16.09	33.34 1.58 -3.19	35.34 -0.87 -53.75	35.83 0.09 -34.64	30.04 0.41 -22.03	29.75 1.04 -9.03	28.66 1.22 -3.64	19.42 -0.21 -24.07	22.52 -0.39 -30.76

GILBOA___4 23759	21.36 0.38 -14.07	32.41 0.01 -32.27	32.69 -0.12 -35.13	30.22 -0.10 -32.24	21.39 0.05 -20.53	10.34 0.54 0.00	7.94 0.45 0.00	20.35 1.08 0.00	23.00 1.06 -3.78	21.26 1.14 -0.10	21.59 0.97 -3.72	23.46 0.96 -5.98	27.41 0.51 -18.38	34.44 1.15 -13.64	34.65 1.03 -16.01	39.99 1.32 -16.09	33.34 1.58 -3.19	35.34 -0.87 -53.75	35.83 0.09 -34.64	30.04 0.41 -22.03	29.75 1.04 -9.03	28.66 1.22 -3.64	19.42 -0.21 -24.07	22.52 -0.39 -30.76
GILBOA____ 23599	21.36 0.38 -14.07	32.41 0.01 -32.27	32.69 -0.12 -35.13	30.22 -0.10 -32.24	21.39 0.05 -20.53	10.34 0.54 0.00	7.94 0.45 0.00	20.35 1.08 0.00	23.00 1.06 -3.78	21.26 1.14 -0.10	21.59 0.97 -3.72	23.46 0.96 -5.98	27.41 0.51 -18.38	34.44 1.15 -13.64	34.65 1.03 -16.01	39.99 1.32 -16.09	33.34 1.58 -3.19	35.34 -0.87 -53.75	35.83 0.09 -34.64	30.04 0.41 -22.03	29.75 1.04 -9.03	28.66 1.22 -3.64	19.42 -0.21 -24.07	22.52 -0.39 -30.76
GINNA____ 23603	8.43 -0.53 -2.07	4.85 -0.01 -4.74	3.01 0.18 -5.16	2.95 0.15 -4.73	3.74 -0.08 -3.01	9.17 -0.63 0.00	7.17 -0.32 0.00	18.41 -0.86 0.00	18.61 -0.82 -1.27	19.08 -0.95 -0.02	16.79 -0.84 -0.74	15.98 -0.83 -0.30	10.51 -0.47 -2.45	19.12 -1.12 -0.60	16.09 -1.04 0.47	21.29 -1.29 -0.01	26.49 -1.72 0.37	14.16 1.04 -30.66	19.15 0.06 -17.98	19.87 -0.41 -12.68	22.63 -1.30 -4.25	20.83 -1.58 1.39	-0.58 0.32 -3.54	-2.80 0.53 -4.52
GLEN PARK____ 23778	7.86 0.12 -0.85	2.07 0.00 -1.94	-0.23 -0.02 -2.11	-0.01 -0.02 -1.94	2.05 0.00 -1.23	9.99 0.19 0.00	7.79 0.31 0.00	20.11 0.84 0.00	17.58 0.78 1.36	20.86 0.84 -0.01	17.21 0.60 0.29	17.10 0.49 -0.09	9.80 0.24 -1.04	20.91 0.46 -0.80	17.87 0.42 0.16	23.32 0.58 -0.17	29.47 0.82 -0.07	9.20 -0.74 -27.47	17.93 0.09 -16.73	19.31 0.34 -11.37	24.47 0.73 -4.07	24.76 0.75 -0.21	-3.15 -0.11 -1.40	-6.23 -0.15 -1.79
GLENWOOD_IC_1_G5 23712	23.22 0.77 -15.54	37.19 0.02 -37.04	36.22 -0.24 -38.78	33.47 -0.20 -35.60	23.56 0.09 -22.66	10.94 1.14 0.00	8.47 0.99 0.00	21.77 2.50 0.00	24.64 2.44 -4.04	22.77 2.65 -0.11	23.31 2.35 -4.06	25.44 2.34 -6.58	33.87 1.25 -24.09	37.49 2.78 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.09 4.01 -3.51	51.15 -2.43 -71.11	46.64 0.17 -45.36	37.89 1.10 -29.20	34.12 2.75 -11.68	31.04 3.23 -4.01	21.57 -0.56 -26.57	25.15 -0.95 -33.96
GLENWOOD_IC_2_G1 23688	23.19 0.75 -15.54	35.77 0.02 -35.62	36.23 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.45 0.96 0.00	21.71 2.44 0.00	24.57 2.37 -4.04	22.70 2.57 -0.11	23.24 2.28 -4.06	25.36 2.26 -6.58	31.98 1.20 -22.26	37.40 2.69 -15.06	37.58 2.39 -17.58	43.35 3.08 -17.70	35.97 3.89 -3.51	51.21 -2.36 -71.11	46.63 0.17 -45.36	37.86 1.06 -29.20	34.03 2.67 -11.68	30.96 3.14 -4.01	21.59 -0.55 -26.57	25.18 -0.93 -33.96
GLENWOOD_IC_3_G1 23689	23.19 0.75 -15.54	35.77 0.02 -35.62	36.23 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.45 0.96 0.00	21.71 2.44 0.00	24.57 2.37 -4.04	22.70 2.57 -0.11	23.24 2.28 -4.06	25.36 2.26 -6.58	31.98 1.20 -22.26	37.40 2.69 -15.06	37.58 2.39 -17.58	43.35 3.08 -17.70	35.97 3.89 -3.51	51.21 -2.36 -71.11	46.63 0.17 -45.36	37.86 1.06 -29.20	34.03 2.67 -11.68	30.96 3.14 -4.01	21.59 -0.55 -26.57	25.18 -0.93 -33.96
GLENWOOD___4 23550	23.22 0.77 -15.54	37.19 0.02 -37.04	36.22 -0.24 -38.78	33.47 -0.20 -35.60	23.56 0.09 -22.66	10.94 1.14 0.00	8.47 0.99 0.00	21.77 2.50 0.00	24.64 2.44 -4.04	22.77 2.65 -0.11	23.31 2.35 -4.06	25.44 2.34 -6.58	33.87 1.25 -24.09	37.49 2.78 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.09 4.01 -3.51	51.15 -2.43 -71.11	46.64 0.17 -45.36	37.89 1.10 -29.20	34.12 2.75 -11.68	31.04 3.23 -4.01	21.57 -0.56 -26.57	25.15 -0.95 -33.96
GLENWOOD___5 23614	23.22 0.77 -15.54	37.19 0.02 -37.04	36.22 -0.24 -38.78	33.47 -0.20 -35.60	23.56 0.09 -22.66	10.94 1.14 0.00	8.47 0.99 0.00	21.77 2.50 0.00	24.64 2.44 -4.04	22.77 2.65 -0.11	23.31 2.35 -4.06	25.44 2.34 -6.58	33.87 1.25 -24.09	37.49 2.78 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.09 4.01 -3.51	51.15 -2.43 -71.11	46.64 0.17 -45.36	37.89 1.10 -29.20	34.12 2.75 -11.68	31.04 3.23 -4.01	21.57 -0.56 -26.57	25.15 -0.95 -33.96
GLOBAL GREEN_PORT_GT1 23814	23.62 1.19 -15.53	34.87 0.02 -34.71	36.08 -0.38 -38.78	33.35 -0.31 -35.59	23.61 0.14 -22.66	11.65 1.85 0.00	9.03 1.55 0.00	23.30 4.03 0.00	26.06 3.86 -4.04	24.20 4.08 -0.11	24.41 3.45 -4.06	26.55 3.45 -6.58	31.40 1.80 -21.07	38.73 4.02 -15.06	38.81 3.63 -17.58	45.06 4.79 -17.70	38.37 6.29 -3.51	49.57 -4.00 -71.11	46.76 0.30 -45.36	38.57 1.77 -29.20	35.75 4.38 -11.68	32.97 5.15 -4.01	21.24 -0.90 -26.57	24.55 -1.56 -33.96
GLOBE___DSASP 323697	8.53 -0.88 -2.52	5.87 -0.03 -5.77	4.24 0.28 -6.28	4.06 0.23 -5.76	4.33 -0.15 -3.67	8.73 -1.07 0.00	6.86 -0.62 0.00	17.55 -1.72 0.00	17.90 -1.64 -1.37	18.17 -1.86 -0.02	16.01 -1.67 -0.78	14.32 -1.58 0.62	10.23 -0.90 -2.60	16.39 -2.08 1.17	10.50 -1.89 5.22	16.47 -2.37 3.73	23.66 -3.25 1.67	13.31 2.17 -28.68	16.73 0.13 -15.50	18.65 -0.83 -11.87	20.57 -2.48 -3.37	16.68 -2.81 4.32	0.45 0.54 -4.35	-1.48 0.81 -5.57
GOETHSLN___LBMP 323567	23.16 0.73 -15.53	35.76 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.86 1.06 0.00	8.41 0.93 0.00	21.60 2.33 0.00	24.48 2.28 -4.04	22.63 2.51 -0.11	23.18 2.22 -4.06	25.29 2.19 -6.58	29.97 1.17 -20.28	37.36 2.65 -15.06	37.54 2.36 -17.58	43.30 3.04 -17.70	35.89 3.80 -3.51	51.26 -2.33 -71.13	46.64 0.16 -45.37	37.84 1.04 -29.21	33.99 2.62 -11.69	30.92 3.10 -4.01	21.58 -0.55 -26.57	25.18 -0.92 -33.96
GOODYEAR_LAKE_HYD 323669	11.30 0.32 -4.08	9.49 0.00 -9.36	7.77 -0.09 -10.19	7.35 -0.08 -9.35	6.79 0.03 -5.96	10.32 0.52 0.00	7.98 0.49 0.00	20.49 1.23 0.00	21.15 1.18 -1.80	21.30 1.25 -0.03	19.27 1.04 -1.33	19.81 1.03 -2.27	14.59 0.53 -5.53	25.61 1.18 -4.79	25.78 1.06 -7.11	30.58 1.40 -6.61	31.80 1.72 -1.50	27.68 -1.05 -46.27	30.37 0.16 -29.10	27.19 0.50 -19.09	28.12 1.13 -7.32	27.27 1.27 -2.20	2.34 -0.19 -6.97	0.69 -0.36 -8.91
GOUDEY___7 23579	11.70 0.12 -4.68	10.86 -0.01 -10.73	9.32 -0.03 -11.68	8.76 -0.03 -10.72	7.63 -0.01 -6.83	10.05 0.24 0.00	7.76 0.28 0.00	19.92 0.65 0.00	20.63 0.63 -1.84	20.66 0.62 -0.03	18.87 0.49 -1.49	20.13 0.49 -3.13	15.31 0.23 -6.55	26.75 0.51 -6.60	28.69 0.44 -10.64	32.76 0.58 -9.62	31.56 0.57 -2.41	23.21 -0.26 -41.01	28.08 0.19 -26.78	24.69 0.20 -16.89	26.95 0.32 -6.95	28.29 0.43 -4.05	3.52 0.00 -7.96	2.25 -0.06 -10.17
GOUDEY___8 23580	11.69 0.12 -4.68	10.86 -0.01 -10.73	9.33 -0.03 -11.68	8.77 -0.03 -10.72	7.63 -0.01 -6.83	10.04 0.24 0.00	7.75 0.27 0.00	19.89 0.62 0.00	20.61 0.60 -1.84	20.63 0.59 -0.03	18.84 0.46 -1.49	20.11 0.46 -3.13	15.30 0.22 -6.55	26.73 0.48 -6.60	28.66 0.42 -10.64	32.73 0.54 -9.62	31.51 0.52 -2.41	23.24 -0.23 -41.01	28.08 0.19 -26.78	24.69 0.19 -16.89	26.92 0.29 -6.95	28.26 0.40 -4.05	3.53 0.01 -7.96	2.26 -0.05 -10.17

GOWANUS_GT1_1 24077	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT1_2 24078	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT1_3 24079	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT1_4 24080	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT1_5 24084	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT1_6 24111	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT1_7 24112	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT1_8 24113	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT2_1 24114	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT2_2 24115	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT2_3 24116	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT2_4 24117	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT2_5 24118	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT2_6 24119	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT2_7 24120	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96

GOWANUS_GT2_8 24121	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT3_1 24122	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT3_2 24123	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT3_3 24124	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT3_4 24125	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT3_5 24126	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT3_6 24127	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT3_7 24128	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT3_8 24129	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT4_1 24130	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT4_2 24131	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT4_3 24132	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT4_4 24133	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT4_5 24134	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT4_6 24135	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96

GOWANUS_GT4_7 24136	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GOWANUS_GT4_8 24137	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
GREENIDGE___3 23582	9.86 -0.05 -3.01	7.03 -0.01 -6.90	5.22 0.03 -7.51	4.99 0.02 -6.90	5.16 -0.04 -4.39	9.85 0.05 0.00	7.69 0.20 0.00	19.77 0.50 0.00	20.13 0.49 -1.47	20.52 0.49 -0.02	18.32 0.34 -1.09	19.54 0.36 -2.65	13.17 0.16 -4.49	25.38 0.31 -5.43	27.67 0.22 -9.84	31.48 0.31 -8.59	31.14 0.25 -2.32	20.31 -0.08 -37.93	26.25 0.22 -24.93	23.37 0.13 -15.64	26.22 0.06 -6.48	28.13 0.11 -4.22	0.75 0.06 -5.13	-1.25 0.06 -6.55
GREENIDGE___4 23583	9.86 -0.05 -3.01	7.03 -0.01 -6.90	5.22 0.03 -7.51	4.99 0.02 -6.90	5.16 -0.04 -4.39	9.85 0.05 0.00	7.69 0.20 0.00	19.77 0.50 0.00	20.13 0.49 -1.47	20.52 0.49 -0.02	18.32 0.34 -1.09	19.54 0.36 -2.65	13.17 0.16 -4.49	25.38 0.31 -5.43	27.67 0.22 -9.84	31.48 0.31 -8.59	31.14 0.25 -2.32	20.31 -0.08 -37.93	26.25 0.22 -24.93	23.37 0.13 -15.64	26.22 0.06 -6.48	28.13 0.11 -4.22	0.75 0.06 -5.13	-1.25 0.06 -6.55
GROVEVILLE___HYD 323602	23.41 0.75 -15.76	36.29 0.01 -36.14	36.78 -0.24 -39.35	33.98 -0.20 -36.11	23.89 0.08 -22.99	10.93 1.13 0.00	8.48 0.99 0.00	21.81 2.54 0.00	24.72 2.45 -4.10	22.79 2.66 -0.12	23.34 2.31 -4.12	25.44 2.25 -6.67	30.28 1.19 -20.57	37.61 2.68 -15.28	37.84 2.39 -17.84	43.63 3.09 -17.96	36.04 3.91 -3.56	50.40 -2.43 -70.37	46.24 0.19 -44.94	37.58 1.09 -28.89	33.99 2.72 -11.60	31.06 3.18 -4.07	21.96 -0.56 -26.96	25.66 -0.93 -34.45
HAMPSHIRE___PAPER_HYD 323593	7.13 -0.20 -0.42	1.10 0.00 -0.97	-1.20 0.07 -1.06	-0.90 0.06 -0.97	1.40 -0.02 -0.62	9.50 -0.30 0.00	7.22 -0.26 0.00	18.78 -0.49 0.00	13.03 -0.54 4.60	19.49 -0.53 0.00	14.94 -0.54 1.42	15.27 -0.64 0.61	8.51 -0.36 -0.34	19.23 -0.81 -0.40	14.08 -0.71 2.82	19.84 -0.88 1.85	27.34 -0.99 0.25	3.72 0.47 -20.80	13.69 -0.05 -12.63	16.00 -0.20 -8.61	22.20 -0.54 -3.06	23.26 -0.64 -0.10	-3.65 0.10 -0.69	-6.77 0.21 -0.88
HARDSCRABBLE_WT_PWR 323673	7.15 0.25 0.00	0.13 0.00 0.00	-2.39 -0.07 0.00	-1.99 -0.07 0.00	0.83 0.02 0.00	10.20 0.40 0.00	7.90 0.42 0.00	20.38 1.11 0.00	20.68 1.12 -1.39	21.20 1.19 0.00	18.27 0.92 -0.45	17.61 0.86 -0.23	9.01 0.42 -0.06	20.89 1.02 -0.22	19.83 0.95 -1.27	25.00 1.44 -1.00	30.73 1.99 -0.16	17.57 -1.29 -36.39	23.31 0.16 -22.05	23.28 0.61 -15.07	26.40 1.41 -5.32	25.45 1.57 -0.08	-4.17 -0.24 -0.51	-7.62 -0.41 -0.64
HARZA MOOSE___RIVER 24016	7.61 0.07 -0.63	1.58 0.00 -1.45	-0.76 -0.02 -1.58	-0.49 -0.01 -1.45	1.73 0.00 -0.92	9.94 0.13 0.00	7.68 0.20 0.00	19.77 0.50 0.00	18.38 0.48 0.27	20.54 0.53 0.00	17.33 0.41 -0.02	17.08 0.36 -0.19	9.50 0.17 -0.81	20.59 0.36 -0.58	18.32 0.33 -0.39	23.52 0.48 -0.48	29.29 0.61 -0.10	13.32 -0.48 -31.33	20.21 0.08 -19.03	20.78 0.21 -12.97	24.69 0.41 -4.61	24.35 0.39 -0.15	-3.48 -0.05 -1.00	-6.66 -0.08 -1.28
HEMPSTEAD____ 23647	23.21 0.76 -15.55	37.57 0.02 -37.42	36.23 -0.23 -38.79	33.48 -0.19 -35.60	23.56 0.09 -22.66	10.92 1.12 0.00	8.46 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.72 2.59 -0.11	23.26 2.30 -4.06	25.43 2.33 -6.58	34.34 1.24 -24.58	37.45 2.74 -15.06	37.62 2.43 -17.58	43.39 3.12 -17.70	36.04 3.96 -3.51	51.20 -2.37 -71.11	46.63 0.16 -45.36	37.87 1.07 -29.20	34.06 2.70 -11.68	30.98 3.16 -4.01	21.58 -0.56 -26.57	25.17 -0.94 -33.96
HICKLING___1 23621	10.67 0.04 -3.72	8.65 -0.01 -8.53	6.96 -0.01 -9.29	6.59 -0.01 -8.52	6.21 -0.03 -5.43	10.00 0.20 0.00	7.78 0.29 0.00	19.99 0.72 0.00	20.50 0.71 -1.63	20.74 0.70 -0.03	18.72 0.52 -1.31	20.73 0.57 -3.64	14.48 0.26 -5.69	27.73 0.58 -7.50	31.99 0.48 -13.91	35.25 0.62 -12.05	32.48 0.55 -3.35	23.64 -0.17 -41.35	29.37 0.31 -27.95	24.84 0.21 -17.03	27.32 0.22 -7.43	30.51 0.41 -6.30	1.93 0.05 -6.32	0.23 0.01 -8.08
HICKLING___2 23622	10.67 0.04 -3.72	8.65 -0.01 -8.53	6.96 -0.01 -9.29	6.59 -0.01 -8.52	6.21 -0.03 -5.43	10.00 0.20 0.00	7.78 0.29 0.00	19.99 0.72 0.00	20.50 0.71 -1.63	20.74 0.70 -0.03	18.72 0.52 -1.31	20.73 0.57 -3.64	14.48 0.26 -5.69	27.73 0.58 -7.50	31.99 0.48 -13.91	35.25 0.62 -12.05	32.48 0.55 -3.35	23.64 -0.17 -41.35	29.37 0.31 -27.95	24.84 0.21 -17.03	27.32 0.22 -7.43	30.51 0.41 -6.30	1.93 0.05 -6.32	0.23 0.01 -8.08
HIGH FALLS___HY 23754	22.73 0.62 -15.21	35.01 0.01 -34.87	35.45 -0.19 -37.96	32.75 -0.16 -34.84	23.06 0.07 -22.18	10.75 0.95 0.00	8.34 0.86 0.00	21.39 2.12 0.00	24.20 2.07 -3.96	22.37 2.24 -0.11	22.83 1.96 -3.98	24.85 1.89 -6.44	29.38 1.00 -19.85	36.63 2.24 -14.74	36.80 1.98 -17.22	42.48 2.58 -17.33	35.12 3.11 -3.43	55.20 -1.96 -74.70	48.73 0.15 -47.48	39.17 0.88 -30.69	34.27 2.42 -12.18	30.54 2.81 -3.93	21.09 -0.49 -26.01	24.59 -0.80 -33.24
HILLBURN___GT 23639	22.60 0.70 -15.00	34.53 0.01 -34.38	34.89 -0.22 -37.43	32.24 -0.18 -34.36	22.76 0.08 -21.87	10.86 1.06 0.00	8.42 0.94 0.00	21.65 2.38 0.00	24.35 2.29 -3.90	22.58 2.45 -0.11	22.96 2.15 -3.92	24.95 2.08 -6.35	29.20 1.10 -19.58	36.67 2.48 -14.54	36.80 2.22 -16.97	42.54 2.88 -17.09	35.59 3.62 -3.39	55.02 -2.24 -74.80	48.78 0.17 -47.51	39.34 1.01 -30.74	34.39 2.53 -12.17	30.67 2.99 -3.88	20.69 -0.52 -25.65	24.04 -0.89 -32.78
HISHELDN_WT_PWR 323625	9.07 -0.63 -2.81	6.54 -0.02 -6.43	4.89 0.21 -7.01	4.67 0.17 -6.43	4.78 -0.12 -4.09	9.09 -0.71 0.00	7.15 -0.33 0.00	18.35 -0.92 0.00	18.77 -0.83 -1.44	19.14 -0.89 -0.02	17.44 -0.82 -1.37	23.75 -0.65 -7.88	14.65 -0.39 -6.52	34.59 -0.88 -15.83	51.37 -0.84 -34.61	50.21 -1.03 -28.67	35.91 -1.60 -8.93	35.62 1.21 -51.94	41.14 0.21 -39.83	28.51 -0.43 -21.34	29.68 -1.45 -11.46	40.78 -1.61 -18.59	0.79 0.36 -4.87	-1.11 0.52 -6.22
HOLTSVILLE_IC_1 23690	23.30 0.87 -15.53	34.85 0.02 -34.70	36.19 -0.27 -38.78	33.44 -0.22 -35.59	23.57 0.10 -22.66	11.12 1.31 0.00	8.59 1.10 0.00	22.03 2.77 0.00	24.83 2.63 -4.04	22.92 2.79 -0.11	23.40 2.44 -4.06	25.60 2.50 -6.58	30.91 1.33 -21.06	37.65 2.94 -15.06	37.83 2.64 -17.58	43.65 3.38 -17.70	36.36 4.27 -3.51	51.00 -2.57 -71.11	46.64 0.18 -45.36	37.96 1.16 -29.20	34.25 2.89 -11.68	31.25 3.44 -4.01	21.53 -0.60 -26.57	25.05 -1.06 -33.96

HOLTSVILLE_IC_10 23699	23.35 0.92 -15.53	34.91 0.02 -34.76	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.19 1.39 0.00	8.65 1.17 0.00	22.20 2.93 0.00	24.98 2.78 -4.04	23.08 2.96 -0.11	23.54 2.58 -4.06	25.73 2.64 -6.58	31.05 1.40 -21.13	37.81 3.10 -15.06	37.97 2.78 -17.58	43.85 3.57 -17.70	36.61 4.53 -3.51	50.83 -2.74 -71.11	46.66 0.19 -45.36	38.03 1.23 -29.20	34.43 3.07 -11.68	31.46 3.64 -4.01	21.50 -0.64 -26.57	24.98 -1.12 -33.96
HOLTSVILLE_IC_2 23691	23.30 0.87 -15.53	34.85 0.02 -34.70	36.19 -0.27 -38.78	33.44 -0.22 -35.59	23.57 0.10 -22.66	11.12 1.31 0.00	8.59 1.10 0.00	22.03 2.77 0.00	24.83 2.63 -4.04	22.92 2.79 -0.11	23.40 2.44 -4.06	25.60 2.50 -6.58	30.91 1.33 -21.06	37.65 2.94 -15.06	37.83 2.64 -17.58	43.65 3.38 -17.70	36.36 4.27 -3.51	51.00 -2.57 -71.11	46.64 0.18 -45.36	37.96 1.16 -29.20	34.25 2.89 -11.68	31.25 3.44 -4.01	21.53 -0.60 -26.57	25.05 -1.06 -33.96
HOLTSVILLE_IC_3 23692	23.30 0.87 -15.53	34.85 0.02 -34.70	36.19 -0.27 -38.78	33.44 -0.22 -35.59	23.57 0.10 -22.66	11.12 1.31 0.00	8.59 1.10 0.00	22.03 2.77 0.00	24.83 2.63 -4.04	22.92 2.79 -0.11	23.40 2.44 -4.06	25.60 2.50 -6.58	30.91 1.33 -21.06	37.65 2.94 -15.06	37.83 2.64 -17.58	43.65 3.38 -17.70	36.36 4.27 -3.51	51.00 -2.57 -71.11	46.64 0.18 -45.36	37.96 1.16 -29.20	34.25 2.89 -11.68	31.25 3.44 -4.01	21.53 -0.60 -26.57	25.05 -1.06 -33.96
HOLTSVILLE_IC_4 23693	23.30 0.87 -15.53	34.85 0.02 -34.70	36.19 -0.27 -38.78	33.44 -0.22 -35.59	23.57 0.10 -22.66	11.12 1.31 0.00	8.59 1.10 0.00	22.03 2.77 0.00	24.83 2.63 -4.04	22.92 2.79 -0.11	23.40 2.44 -4.06	25.60 2.50 -6.58	30.91 1.33 -21.06	37.65 2.94 -15.06	37.83 2.64 -17.58	43.65 3.38 -17.70	36.36 4.27 -3.51	51.00 -2.57 -71.11	46.64 0.18 -45.36	37.96 1.16 -29.20	34.25 2.89 -11.68	31.25 3.44 -4.01	21.53 -0.60 -26.57	25.05 -1.06 -33.96
HOLTSVILLE_IC_5 23694	23.30 0.87 -15.53	34.85 0.02 -34.70	36.19 -0.27 -38.78	33.44 -0.22 -35.59	23.57 0.10 -22.66	11.12 1.31 0.00	8.59 1.10 0.00	22.03 2.77 0.00	24.83 2.63 -4.04	22.92 2.79 -0.11	23.40 2.44 -4.06	25.60 2.50 -6.58	30.91 1.33 -21.06	37.65 2.94 -15.06	37.83 2.64 -17.58	43.65 3.38 -17.70	36.36 4.27 -3.51	51.00 -2.57 -71.11	46.64 0.18 -45.36	37.96 1.16 -29.20	34.25 2.89 -11.68	31.25 3.44 -4.01	21.53 -0.60 -26.57	25.05 -1.06 -33.96
HOLTSVILLE_IC_6 23695	23.35 0.92 -15.53	34.91 0.02 -34.76	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.19 1.39 0.00	8.65 1.17 0.00	22.20 2.93 0.00	24.98 2.78 -4.04	23.08 2.96 -0.11	23.54 2.58 -4.06	25.73 2.64 -6.58	31.05 1.40 -21.13	37.81 3.10 -15.06	37.97 2.78 -17.58	43.85 3.57 -17.70	36.61 4.53 -3.51	50.83 -2.74 -71.11	46.66 0.19 -45.36	38.03 1.23 -29.20	34.43 3.07 -11.68	31.46 3.64 -4.01	21.50 -0.64 -26.57	24.98 -1.12 -33.96
HOLTSVILLE_IC_7 23696	23.35 0.92 -15.53	34.91 0.02 -34.76	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.19 1.39 0.00	8.65 1.17 0.00	22.20 2.93 0.00	24.98 2.78 -4.04	23.08 2.96 -0.11	23.54 2.58 -4.06	25.73 2.64 -6.58	31.05 1.40 -21.13	37.81 3.10 -15.06	37.97 2.78 -17.58	43.85 3.57 -17.70	36.61 4.53 -3.51	50.83 -2.74 -71.11	46.66 0.19 -45.36	38.03 1.23 -29.20	34.43 3.07 -11.68	31.46 3.64 -4.01	21.50 -0.64 -26.57	24.98 -1.12 -33.96
HOLTSVILLE_IC_8 23697	23.35 0.92 -15.53	34.91 0.02 -34.76	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.19 1.39 0.00	8.65 1.17 0.00	22.20 2.93 0.00	24.98 2.78 -4.04	23.08 2.96 -0.11	23.54 2.58 -4.06	25.73 2.64 -6.58	31.05 1.40 -21.13	37.81 3.10 -15.06	37.97 2.78 -17.58	43.85 3.57 -17.70	36.61 4.53 -3.51	50.83 -2.74 -71.11	46.66 0.19 -45.36	38.03 1.23 -29.20	34.43 3.07 -11.68	31.46 3.64 -4.01	21.50 -0.64 -26.57	24.98 -1.12 -33.96
HOLTSVILLE_IC_9 23698	23.35 0.92 -15.53	34.91 0.02 -34.76	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.19 1.39 0.00	8.65 1.17 0.00	22.20 2.93 0.00	24.98 2.78 -4.04	23.08 2.96 -0.11	23.54 2.58 -4.06	25.73 2.64 -6.58	31.05 1.40 -21.13	37.81 3.10 -15.06	37.97 2.78 -17.58	43.85 3.57 -17.70	36.61 4.53 -3.51	50.83 -2.74 -71.11	46.66 0.19 -45.36	38.03 1.23 -29.20	34.43 3.07 -11.68	31.46 3.64 -4.01	21.50 -0.64 -26.57	24.98 -1.12 -33.96
HOWARD_WT_PWR 323690	9.81 -0.32 -3.23	7.51 -0.02 -7.40	5.85 0.12 -8.05	5.55 0.09 -7.39	5.41 -0.10 -4.71	9.50 -0.30 0.00	7.49 0.00 0.00	19.32 0.05 0.00	19.78 0.10 -1.52	20.29 0.25 -0.02	18.23 0.12 -1.21	20.81 0.39 -3.89	13.94 0.15 -5.26	27.86 0.28 -7.93	33.21 0.12 -15.49	36.05 0.24 -13.23	32.54 0.16 -3.81	24.14 0.14 -41.54	29.94 0.29 -28.54	24.73 0.03 -17.11	27.05 -0.30 -7.66	30.91 -0.29 -7.40	1.20 0.14 -5.50	-0.65 0.17 -7.03
HQ_GEN_CEDARS 23644	6.62 -0.28 0.00	0.13 0.00 0.00	-2.24 0.08 0.00	-1.85 0.07 0.00	0.79 -0.03 0.00	9.36 -0.44 0.00	6.91 -0.57 0.00	18.24 -1.03 0.00	8.26 -1.08 8.82	18.90 -1.11 0.00	13.03 -1.01 2.86	14.03 -1.02 1.48	7.59 -0.54 0.39	18.48 -1.16 0.00	10.41 -1.04 6.16	16.91 -1.33 4.34	26.46 -1.48 0.64	-5.50 0.83 -11.21	7.75 -0.13 -6.77	11.86 -0.38 -4.64	20.46 -0.85 -1.63	22.86 -0.94 0.00	-4.31 0.13 0.00	-7.55 0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	6.62 -0.28 0.00	0.13 0.00 0.00	-2.24 0.08 0.00	-1.85 0.07 0.00	0.79 -0.03 0.00	9.36 -0.44 0.00	6.91 -0.57 0.00	18.24 -1.03 0.00	8.66 -1.08 8.43	19.66 -1.11 -0.75	13.03 -1.01 2.86	14.03 -1.02 1.48	7.59 -0.54 0.39	18.48 -1.16 0.00	10.41 -1.04 6.16	16.91 -1.33 4.34	26.46 -1.48 0.64	-5.50 0.83 -11.21	7.75 -0.13 -6.77	11.86 -0.38 -4.64	20.46 -0.85 -1.63	22.86 -0.94 0.00	-4.31 0.13 0.00	-7.27 0.30 -0.28
HQ_GEN_IMPORT 323601	6.74 -0.16 0.00	0.13 0.00 0.00	-2.28 0.05 0.00	-1.89 0.04 0.00	0.80 -0.01 0.00	9.55 -0.25 0.00	7.22 -0.27 0.00	18.65 -0.61 0.00	15.77 -0.61 1.79	19.37 -0.64 0.00	15.75 -0.56 0.58	15.67 -0.55 0.30	8.16 -0.28 0.08	19.03 -0.62 0.00	15.79 -0.55 1.27	20.96 -0.71 0.89	28.19 -0.84 -0.45	-14.11 0.51 -2.92	-6.45 -0.06 7.49	9.77 -0.23 -2.41	19.73 -0.53 -0.57	23.20 -0.60 0.00	-4.35 0.09 0.00	-3.25 0.17 -4.43
HQ_GEN_WHEEL 23651	6.74 -0.16 0.00	0.13 0.00 0.00	-2.28 0.05 0.00	-1.89 0.04 0.00	0.80 -0.01 0.00	9.55 -0.25 0.00	7.22 -0.27 0.00	18.65 -0.61 0.00	15.77 -0.61 1.79	19.37 -0.64 0.00	15.75 -0.56 0.58	15.67 -0.55 0.30	8.16 -0.28 0.08	19.03 -0.62 0.00	15.79 -0.55 1.27	20.96 -0.71 0.89	28.19 -0.84 -0.45	-14.11 0.51 -2.92	-6.45 -0.06 7.49	9.77 -0.23 -2.41	19.73 -0.53 -0.57	23.20 -0.60 0.00	-4.35 0.09 0.00	-3.25 0.17 -4.43
HUDSON_AVE_GT_3 23810	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.77 2.50 0.00	24.64 2.44 -4.04	22.81 2.68 -0.11	23.32 2.37 -4.06	25.42 2.32 -6.58	30.03 1.23 -20.28	37.50 2.79 -15.06	37.67 2.49 -17.58	43.48 3.21 -17.70	36.11 4.03 -3.51	51.13 -2.46 -71.13	46.65 0.18 -45.37	37.91 1.10 -29.21	34.14 2.77 -11.69	31.09 3.27 -4.01	21.55 -0.58 -26.57	25.13 -0.97 -33.96

HUDSON AVE_GT_4 23540	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.77 2.50 0.00	24.64 2.44 -4.04	22.81 2.68 -0.11	23.32 2.37 -4.06	25.42 2.32 -6.58	30.03 1.23 -20.28	37.50 2.79 -15.06	37.67 2.49 -17.58	43.48 3.21 -17.70	36.11 4.03 -3.51	51.13 -2.46 -71.13	46.65 0.18 -45.37	37.91 1.10 -29.21	34.14 2.77 -11.69	31.09 3.27 -4.01	21.55 -0.58 -26.57	25.13 -0.97 -33.96
HUDSON AVE_GT_5 23657	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.77 2.50 0.00	24.64 2.44 -4.04	22.81 2.68 -0.11	23.32 2.37 -4.06	25.42 2.32 -6.58	30.03 1.23 -20.28	37.50 2.79 -15.06	37.67 2.49 -17.58	43.48 3.21 -17.70	36.11 4.03 -3.51	51.13 -2.46 -71.13	46.65 0.18 -45.37	37.91 1.10 -29.21	34.14 2.77 -11.69	31.09 3.27 -4.01	21.55 -0.58 -26.57	25.13 -0.97 -33.96
HUDSON_AVE_10 24168	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.76 2.63 -0.11	23.29 2.33 -4.06	25.39 2.29 -6.58	30.01 1.21 -20.28	37.45 2.75 -15.06	37.64 2.45 -17.58	43.43 3.16 -17.70	36.06 3.98 -3.51	51.17 -2.41 -71.13	46.65 0.17 -45.37	37.89 1.08 -29.21	34.10 2.73 -11.69	31.03 3.21 -4.01	21.57 -0.57 -26.57	25.15 -0.95 -33.96
HUNTER MOUNT___DRP 323613	24.39 0.74 -16.74	38.54 0.02 -38.39	39.24 -0.24 -41.80	36.24 -0.20 -38.36	25.32 0.09 -24.42	10.87 1.07 0.00	8.42 0.94 0.00	21.72 2.45 0.00	24.91 2.38 -4.37	22.73 2.60 -0.12	23.52 2.23 -4.39	25.80 2.19 -7.09	31.52 1.14 -21.86	38.46 2.58 -16.23	38.85 2.28 -18.96	44.61 2.95 -19.09	36.16 3.80 -3.78	46.48 -2.41 -66.43	44.00 0.18 -42.71	35.91 1.06 -27.24	33.38 2.59 -11.11	31.10 2.98 -4.33	23.69 -0.51 -28.64	27.85 -0.90 -36.60
HUNTINGTON_RES_REC 323705	23.27 0.84 -15.53	34.92 0.02 -34.76	36.20 -0.26 -38.78	33.45 -0.22 -35.59	23.57 0.09 -22.66	11.04 1.24 0.00	8.54 1.05 0.00	21.89 2.62 0.00	24.70 2.50 -4.04	22.80 2.68 -0.11	23.36 2.40 -4.06	25.58 2.48 -6.58	30.98 1.32 -21.14	37.62 2.91 -15.06	37.79 2.61 -17.58	43.62 3.35 -17.70	36.34 4.25 -3.51	51.03 -2.54 -71.11	46.64 0.18 -45.36	37.97 1.17 -29.20	34.27 2.91 -11.68	31.25 3.44 -4.01	21.54 -0.60 -26.57	25.09 -1.02 -33.96
HUNTLEY___63 23557	8.78 -0.65 -2.54	5.92 -0.02 -5.82	4.22 0.21 -6.34	4.05 0.17 -5.82	4.39 -0.12 -3.70	9.08 -0.72 0.00	7.14 -0.34 0.00	18.28 -0.99 0.00	18.58 -0.96 -1.38	18.92 -1.11 -0.02	16.90 -1.03 -1.04	19.03 -0.94 -3.45	12.32 -0.55 -4.35	25.31 -1.30 -6.96	30.38 -1.19 -13.97	32.95 -1.47 -11.85	29.91 -2.11 -3.45	23.64 1.46 -39.72	28.43 0.19 -27.13	23.45 -0.51 -16.37	25.22 -1.70 -7.25	28.67 -1.90 -6.76	0.36 0.39 -4.41	-1.66 0.56 -5.63
HUNTLEY___64 23558	8.78 -0.65 -2.54	5.92 -0.02 -5.82	4.22 0.21 -6.34	4.05 0.17 -5.82	4.39 -0.12 -3.70	9.08 -0.72 0.00	7.14 -0.34 0.00	18.28 -0.99 0.00	18.58 -0.96 -1.38	18.92 -1.11 -0.02	16.90 -1.03 -1.04	19.03 -0.94 -3.45	12.32 -0.55 -4.35	25.31 -1.30 -6.96	30.38 -1.19 -13.97	32.95 -1.47 -11.85	29.91 -2.11 -3.45	23.64 1.46 -39.72	28.43 0.19 -27.13	23.45 -0.51 -16.37	25.22 -1.70 -7.25	28.67 -1.90 -6.76	0.36 0.39 -4.41	-1.66 0.56 -5.63
HUNTLEY___65 23559	8.78 -0.65 -2.54	5.92 -0.02 -5.82	4.22 0.21 -6.34	4.05 0.17 -5.82	4.39 -0.12 -3.70	9.08 -0.72 0.00	7.14 -0.34 0.00	18.28 -0.99 0.00	18.58 -0.96 -1.38	18.92 -1.11 -0.02	16.90 -1.03 -1.04	19.03 -0.94 -3.45	12.32 -0.55 -4.35	25.31 -1.30 -6.96	30.38 -1.19 -13.97	32.95 -1.47 -11.85	29.91 -2.11 -3.45	23.64 1.46 -39.72	28.43 0.19 -27.13	23.45 -0.51 -16.37	25.22 -1.70 -7.25	28.67 -1.90 -6.76	0.36 0.39 -4.41	-1.66 0.56 -5.63
HUNTLEY___66 23560	8.78 -0.65 -2.54	5.92 -0.02 -5.82	4.22 0.21 -6.34	4.05 0.17 -5.82	4.39 -0.12 -3.70	9.08 -0.72 0.00	7.14 -0.34 0.00	18.28 -0.99 0.00	18.58 -0.96 -1.38	18.92 -1.11 -0.02	16.90 -1.03 -1.04	19.03 -0.94 -3.45	12.32 -0.55 -4.35	25.31 -1.30 -6.96	30.38 -1.19 -13.97	32.95 -1.47 -11.85	29.91 -2.11 -3.45	23.64 1.46 -39.72	28.43 0.19 -27.13	23.45 -0.51 -16.37	25.22 -1.70 -7.25	28.67 -1.90 -6.76	0.36 0.39 -4.41	-1.66 0.56 -5.63
HUNTLEY___67 23561	8.75 -0.71 -2.56	5.97 -0.03 -5.86	4.29 0.23 -6.38	4.11 0.18 -5.86	4.42 -0.12 -3.73	9.00 -0.80 0.00	7.07 -0.42 0.00	18.09 -1.18 0.00	18.42 -1.12 -1.38	18.74 -1.29 -0.02	17.77 -1.17 -2.04	35.39 -1.07 -19.94	19.23 -0.62 -11.33	58.06 -1.45 -39.87	107.99 -1.33 -91.71	95.88 -1.66 -74.97	50.40 -2.35 -24.18	68.40 1.64 -84.30	75.49 0.18 -74.20	41.53 -0.58 -34.51	40.75 -1.86 -22.93	73.42 -2.07 -51.69	0.44 0.43 -4.45	-1.54 0.63 -5.69
HUNTLEY___68 23562	8.75 -0.71 -2.56	5.97 -0.03 -5.86	4.29 0.23 -6.38	4.11 0.18 -5.86	4.42 -0.12 -3.73	9.00 -0.80 0.00	7.07 -0.42 0.00	18.09 -1.18 0.00	18.42 -1.12 -1.38	18.74 -1.29 -0.02	17.77 -1.17 -2.04	35.39 -1.07 -19.94	19.23 -0.62 -11.33	58.06 -1.45 -39.87	107.99 -1.33 -91.71	95.88 -1.66 -74.97	50.40 -2.35 -24.18	68.40 1.64 -84.30	75.49 0.18 -74.20	41.53 -0.58 -34.51	40.75 -1.86 -22.93	73.42 -2.07 -51.69	0.44 0.43 -4.45	-1.54 0.63 -5.69
HYLAND___LFGE 323620	9.60 -0.06 -2.75	6.43 -0.01 -6.31	4.57 0.03 -6.87	4.40 0.02 -6.30	4.78 -0.05 -4.01	9.91 0.11 0.00	7.83 0.34 0.00	20.19 0.92 0.00	20.46 0.88 -1.42	20.96 0.92 -0.02	18.67 0.73 -1.05	20.25 0.82 -2.91	13.21 0.36 -4.33	26.38 0.82 -5.92	29.57 0.68 -11.28	33.21 0.92 -9.71	32.31 1.02 -2.72	20.31 -0.58 -38.43	27.02 0.27 -25.64	23.76 0.32 -15.84	26.87 0.45 -6.74	29.49 0.55 -5.14	0.25 -0.03 -4.71	-1.92 -0.09 -6.02
INDECK___CORINTH 23802	27.35 0.47 -19.98	45.96 0.01 -45.82	47.41 -0.16 -49.88	43.72 -0.13 -45.78	30.02 0.06 -29.15	10.54 0.74 0.00	8.21 0.72 0.00	21.17 1.90 0.00	25.36 1.86 -5.34	22.19 2.03 -0.15	23.84 1.67 -5.27	26.64 1.63 -8.48	35.43 0.81 -26.09	40.88 1.86 -19.38	42.00 1.67 -22.72	47.59 2.17 -22.84	35.87 2.77 -4.52	35.27 -1.80 -54.61	37.27 0.10 -36.07	30.66 0.76 -22.30	31.23 1.88 -9.67	31.06 2.09 -5.16	29.38 -0.37 -34.18	35.18 -0.65 -43.69
INDECK___ILION 23567	7.13 0.24 0.00	0.13 0.00 0.00	-2.39 -0.07 0.00	-1.99 -0.06 0.00	0.83 0.02 0.00	10.17 0.37 0.00	7.88 0.39 0.00	20.26 0.99 0.00	20.55 0.99 -1.39	21.06 1.05 0.00	18.20 0.86 -0.45	17.58 0.83 -0.23	9.00 0.42 -0.06	20.83 0.97 -0.22	19.77 0.89 -1.27	24.79 1.22 -1.00	30.32 1.58 -0.16	17.86 -1.00 -36.39	23.28 0.13 -22.05	23.12 0.45 -15.07	26.03 1.04 -5.32	25.02 1.14 -0.08	-4.10 -0.17 -0.51	-7.52 -0.31 -0.64
INDECK___OLEAN 23982	9.48 -0.27 -2.84	6.64 -0.02 -6.52	4.87 0.09 -7.10	4.66 0.07 -6.52	4.89 -0.07 -4.15	9.62 -0.18 0.00	7.50 0.01 0.00	19.24 -0.03 0.00	19.56 -0.05 -1.45	19.80 -0.23 -0.02	17.98 -0.32 -1.40	24.60 -0.29 -8.37	15.09 -0.21 -6.77	35.98 -0.49 -16.82	54.05 -0.47 -36.91	52.52 -0.59 -30.55	37.05 -1.07 -9.54	36.66 0.88 -53.32	42.70 0.34 -41.25	29.33 -0.18 -21.90	30.76 -0.85 -11.93	42.94 -0.77 -19.90	0.79 0.30 -4.94	-1.16 0.39 -6.31

INDECK___OSWEGO 23783	8.27 -0.13 -1.50	3.56 -0.01 -3.44	1.47 0.05 -3.75	1.55 0.04 -3.44	2.97 -0.03 -2.19	9.65 -0.15 0.00	7.46 -0.03 0.00	19.10 -0.17 0.00	18.94 -0.16 -0.93	19.81 -0.21 -0.01	17.30 -0.17 -0.57	17.08 -0.17 -0.73	10.41 -0.09 -1.98	20.82 -0.27 -1.44	19.43 -0.25 -2.07	24.22 -0.32 -1.97	28.46 -0.49 -0.38	12.58 0.26 -29.86	19.42 0.03 -18.28	19.82 -0.12 -12.34	23.74 -0.41 -4.47	23.66 -0.53 -0.38	-1.79 0.11 -2.54	-4.45 0.17 -3.24
INDECK___YERKES 23781	8.78 -0.65 -2.54	5.92 -0.02 -5.82	4.22 0.21 -6.34	4.05 0.17 -5.82	4.39 -0.12 -3.70	9.08 -0.72 0.00	7.14 -0.34 0.00	18.28 -0.99 0.00	18.58 -0.96 -1.38	18.92 -1.11 -0.02	16.90 -1.03 -1.04	19.03 -0.94 -3.45	12.32 -0.55 -4.35	25.31 -1.30 -6.96	30.38 -1.19 -13.97	32.95 -1.47 -11.85	29.91 -2.11 -3.45	23.64 1.46 -39.72	28.43 0.19 -27.13	23.45 -0.51 -16.37	25.22 -1.70 -7.25	28.67 -1.90 -6.76	0.36 0.39 -4.41	-1.66 0.56 -5.63
INDIAN POINT_GT_1 24139	23.00 0.66 -15.44	35.55 0.01 -35.41	36.02 -0.21 -38.55	33.28 -0.17 -35.38	23.41 0.07 -22.52	10.80 1.00 0.00	8.37 0.89 0.00	21.52 2.25 0.00	24.35 2.17 -4.01	22.47 2.35 -0.11	23.00 2.06 -4.04	25.07 2.01 -6.54	29.74 1.06 -20.16	37.02 2.40 -14.97	37.23 2.15 -17.48	42.94 2.77 -17.60	35.55 3.49 -3.49	52.07 -2.14 -71.75	47.00 0.16 -45.73	38.03 0.96 -29.47	33.87 2.42 -11.77	30.64 2.85 -3.99	21.47 -0.50 -26.41	25.06 -0.84 -33.76
INDIAN POINT_GT_2 23659	23.00 0.66 -15.44	35.55 0.01 -35.41	36.02 -0.21 -38.55	33.28 -0.17 -35.38	23.41 0.07 -22.52	10.80 1.00 0.00	8.37 0.89 0.00	21.52 2.25 0.00	24.35 2.17 -4.01	22.47 2.35 -0.11	23.00 2.06 -4.04	25.07 2.01 -6.54	29.74 1.06 -20.16	37.02 2.40 -14.97	37.23 2.15 -17.48	42.94 2.77 -17.60	35.55 3.49 -3.49	52.07 -2.14 -71.75	47.00 0.16 -45.73	38.03 0.96 -29.47	33.87 2.42 -11.77	30.64 2.85 -3.99	21.47 -0.50 -26.41	25.06 -0.84 -33.76
INDIAN POINT_GT_3 24019	23.00 0.66 -15.44	35.55 0.01 -35.41	36.02 -0.21 -38.55	33.28 -0.17 -35.38	23.41 0.07 -22.52	10.80 1.00 0.00	8.37 0.89 0.00	21.52 2.25 0.00	24.35 2.17 -4.01	22.47 2.35 -0.11	23.00 2.06 -4.04	25.07 2.01 -6.54	29.74 1.06 -20.16	37.02 2.40 -14.97	37.23 2.15 -17.48	42.94 2.77 -17.60	35.55 3.49 -3.49	52.07 -2.14 -71.75	47.00 0.16 -45.73	38.03 0.96 -29.47	33.87 2.42 -11.77	30.64 2.85 -3.99	21.47 -0.50 -26.41	25.06 -0.84 -33.76
INDIAN POINT___2 23530	22.87 0.64 -15.32	35.27 0.01 -35.13	35.72 -0.20 -38.24	33.00 -0.17 -35.10	23.23 0.07 -22.35	10.78 0.98 0.00	8.36 0.87 0.00	21.47 2.20 0.00	24.27 2.13 -3.98	22.42 2.30 -0.11	22.91 2.01 -4.01	24.97 1.96 -6.49	29.56 1.04 -20.00	36.85 2.34 -14.85	37.04 2.10 -17.34	42.74 2.72 -17.45	35.45 3.41 -3.46	52.95 -2.10 -72.59	47.48 0.15 -46.22	38.35 0.94 -29.82	33.93 2.37 -11.88	30.55 2.78 -3.96	21.27 -0.49 -26.20	24.81 -0.82 -33.49
INDIAN POINT___3 23531	22.99 0.64 -15.45	35.56 0.01 -35.42	36.04 -0.20 -38.56	33.29 -0.17 -35.39	23.41 0.07 -22.53	10.77 0.97 0.00	8.35 0.86 0.00	21.45 2.18 0.00	24.28 2.11 -4.01	22.40 2.28 -0.11	22.93 2.00 -4.04	25.01 1.95 -6.54	29.72 1.03 -20.17	36.95 2.33 -14.98	37.17 2.08 -17.48	42.86 2.69 -17.60	35.45 3.38 -3.49	52.12 -2.07 -71.73	46.97 0.15 -45.72	37.99 0.93 -29.46	33.79 2.34 -11.77	30.55 2.76 -3.99	21.50 -0.49 -26.42	25.10 -0.81 -33.76
IP CORINTH___1 23988	27.39 0.51 -19.98	45.96 0.01 -45.82	47.39 -0.17 -49.88	43.71 -0.14 -45.78	30.03 0.07 -29.15	10.60 0.80 0.00	8.25 0.77 0.00	21.29 2.02 0.00	25.46 1.96 -5.34	22.30 2.14 -0.15	23.94 1.77 -5.27	26.73 1.72 -8.48	35.48 0.86 -26.09	41.00 1.97 -19.38	42.10 1.77 -22.72	47.71 2.30 -22.84	36.03 2.93 -4.52	35.17 -1.90 -54.61	37.28 0.11 -36.07	30.70 0.81 -22.30	31.34 1.99 -9.67	31.19 2.23 -5.16	29.35 -0.39 -34.18	35.14 -0.69 -43.69
IP___TICONDEROGA 23804	27.06 0.84 -19.32	44.46 0.02 -44.31	45.63 -0.29 -48.24	42.10 -0.24 -44.27	29.11 0.11 -28.19	11.09 1.29 0.00	8.64 1.15 0.00	22.36 3.09 0.00	26.35 3.06 -5.13	23.51 3.35 -0.14	24.72 2.74 -5.09	27.40 2.68 -8.20	35.09 1.34 -25.23	41.55 3.17 -18.74	42.38 2.83 -21.95	48.29 3.64 -22.07	37.42 4.47 -4.37	36.26 -2.87 -56.67	38.44 0.13 -37.21	31.94 1.18 -23.16	32.65 3.05 -9.91	32.33 3.53 -4.99	27.96 -0.66 -33.06	33.21 -1.18 -42.25
ISLIP_RES_REC 323679	23.40 0.97 -15.53	34.97 0.02 -34.82	36.15 -0.31 -38.78	33.41 -0.25 -35.59	23.59 0.11 -22.66	11.28 1.48 0.00	8.74 1.25 0.00	22.42 3.16 0.00	25.20 3.00 -4.04	23.31 3.18 -0.11	23.74 2.78 -4.06	25.93 2.83 -6.58	31.23 1.49 -21.21	38.02 3.32 -15.06	38.18 2.99 -17.58	44.13 3.86 -17.70	37.00 4.92 -3.51	50.58 -3.00 -71.11	46.68 0.22 -45.36	38.13 1.33 -29.20	34.68 3.31 -11.68	31.75 3.93 -4.01	21.45 -0.69 -26.57	24.90 -1.20 -33.96
JARVIS____ 23743	6.99 0.09 0.00	0.13 0.00 0.00	-2.34 -0.02 0.00	-1.95 -0.02 0.00	0.81 0.00 0.00	9.96 0.16 0.00	7.70 0.21 0.00	19.74 0.47 0.00	20.03 0.47 -1.39	20.51 0.50 0.00	17.76 0.41 -0.45	17.15 0.40 -0.23	8.79 0.20 -0.06	20.32 0.45 -0.22	19.31 0.43 -1.27	24.16 0.59 -1.00	29.44 0.70 -0.16	18.41 -0.44 -36.39	23.23 0.08 -22.05	22.87 0.20 -15.07	25.41 0.41 -5.32	24.28 0.40 -0.08	-3.98 -0.05 -0.51	-7.31 -0.10 -0.64
JENNISON___1 23625	12.18 0.39 -4.89	11.35 0.00 -11.22	9.77 -0.12 -12.21	9.18 -0.10 -11.21	7.97 0.03 -7.14	10.44 0.64 0.00	8.12 0.63 0.00	20.88 1.61 0.00	21.62 1.55 -1.90	21.72 1.67 -0.04	19.79 1.36 -1.53	20.75 1.33 -2.90	15.90 0.67 -6.70	27.40 1.58 -6.17	28.38 1.40 -9.37	33.04 1.83 -8.64	32.88 2.25 -2.06	22.83 -1.32 -41.70	28.17 0.23 -26.83	25.44 0.66 -17.18	28.02 1.46 -6.89	28.72 1.69 -3.23	3.65 -0.25 -8.34	2.33 -0.46 -10.65
JENNISON___2 23626	12.18 0.39 -4.89	11.35 0.00 -11.22	9.77 -0.12 -12.21	9.18 -0.10 -11.21	7.97 0.03 -7.14	10.44 0.64 0.00	8.12 0.63 0.00	20.88 1.61 0.00	21.62 1.55 -1.90	21.72 1.67 -0.04	19.79 1.36 -1.53	20.75 1.33 -2.90	15.90 0.67 -6.70	27.40 1.58 -6.17	28.38 1.40 -9.37	33.04 1.83 -8.64	32.88 2.25 -2.06	22.83 -1.32 -41.70	28.17 0.23 -26.83	25.44 0.66 -17.18	28.02 1.46 -6.89	28.72 1.69 -3.23	3.65 -0.25 -8.34	2.33 -0.46 -10.65
KEDC PORT_JEFF_GT2 24210	23.34 0.91 -15.53	34.89 0.02 -34.73	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.58 0.10 -22.66	11.17 1.37 0.00	8.64 1.15 0.00	22.13 2.86 0.00	24.90 2.70 -4.04	23.00 2.87 -0.11	23.47 2.51 -4.06	25.66 2.57 -6.58	30.99 1.37 -21.10	37.73 3.02 -15.06	37.90 2.71 -17.58	43.75 3.47 -17.70	36.42 4.33 -3.51	50.95 -2.62 -71.11	46.65 0.18 -45.36	37.98 1.18 -29.20	34.31 2.94 -11.68	31.33 3.51 -4.01	21.52 -0.62 -26.57	24.99 -1.11 -33.96
KEDC PORT_JEFF_GT3 24211	23.34 0.91 -15.53	34.89 0.02 -34.73	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.58 0.10 -22.66	11.17 1.37 0.00	8.64 1.15 0.00	22.13 2.86 0.00	24.90 2.70 -4.04	23.00 2.87 -0.11	23.47 2.51 -4.06	25.66 2.57 -6.58	30.99 1.37 -21.10	37.73 3.02 -15.06	37.90 2.71 -17.58	43.75 3.47 -17.70	36.42 4.33 -3.51	50.95 -2.62 -71.11	46.65 0.18 -45.36	37.98 1.18 -29.20	34.31 2.94 -11.68	31.33 3.51 -4.01	21.52 -0.62 -26.57	24.99 -1.11 -33.96

KEDC_GLWD_GT4 24219	23.22 0.77 -15.54	37.19 0.02 -37.04	36.22 -0.24 -38.78	33.47 -0.20 -35.60	23.56 0.09 -22.66	10.94 1.14 0.00	8.47 0.99 0.00	21.77 2.50 0.00	24.64 2.44 -4.04	22.77 2.65 -0.11	23.31 2.35 -4.06	25.44 2.34 -6.58	33.87 1.25 -24.09	37.49 2.78 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.09 4.01 -3.51	51.15 -2.43 -71.11	46.64 0.17 -45.36	37.89 1.10 -29.20	34.12 2.75 -11.68	31.04 3.23 -4.01	21.57 -0.56 -26.57	25.15 -0.95 -33.96
KEDC_GLWD_GT5 24220	23.22 0.77 -15.54	37.19 0.02 -37.04	36.22 -0.24 -38.78	33.47 -0.20 -35.60	23.56 0.09 -22.66	10.94 1.14 0.00	8.47 0.99 0.00	21.77 2.50 0.00	24.64 2.44 -4.04	22.77 2.65 -0.11	23.31 2.35 -4.06	25.44 2.34 -6.58	33.87 1.25 -24.09	37.49 2.78 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.09 4.01 -3.51	51.15 -2.43 -71.11	46.64 0.17 -45.36	37.89 1.10 -29.20	34.12 2.75 -11.68	31.04 3.23 -4.01	21.57 -0.56 -26.57	25.15 -0.95 -33.96
KENSICO____ 23655	23.11 0.70 -15.51	35.72 0.01 -35.58	36.19 -0.22 -38.73	33.44 -0.18 -35.55	23.52 0.08 -22.63	10.84 1.04 0.00	8.41 0.92 0.00	21.59 2.33 0.00	24.45 2.26 -4.03	22.58 2.45 -0.11	23.11 2.15 -4.06	25.20 2.11 -6.57	29.89 1.11 -20.25	37.21 2.52 -15.04	37.42 2.25 -17.56	43.16 2.91 -17.68	35.73 3.66 -3.50	51.48 -2.24 -71.25	46.71 0.16 -45.44	37.86 1.00 -29.26	33.90 2.52 -11.70	30.78 2.97 -4.01	21.58 -0.52 -26.54	25.18 -0.88 -33.91
KIAC_JFK_GT1 23816	23.21 0.78 -15.53	35.76 0.01 -35.62	36.20 -0.25 -38.78	33.45 -0.21 -35.59	23.55 0.09 -22.66	10.96 1.16 0.00	8.50 1.01 0.00	21.76 2.50 0.00	24.64 2.44 -4.04	22.82 2.69 -0.11	23.37 2.41 -4.06	25.47 2.37 -6.58	30.04 1.24 -20.28	37.52 2.82 -15.06	37.72 2.54 -17.58	43.54 3.27 -17.70	36.19 4.11 -3.51	51.13 -2.46 -71.13	46.65 0.18 -45.37	37.92 1.11 -29.21	34.20 2.83 -11.69	31.12 3.31 -4.01	21.55 -0.58 -26.57	25.12 -0.98 -33.96
KIAC_JFK_GT2 23817	23.21 0.78 -15.53	35.76 0.01 -35.62	36.20 -0.25 -38.78	33.45 -0.21 -35.59	23.55 0.09 -22.66	10.96 1.16 0.00	8.50 1.01 0.00	21.76 2.50 0.00	24.64 2.44 -4.04	22.82 2.69 -0.11	23.37 2.41 -4.06	25.47 2.37 -6.58	30.04 1.24 -20.28	37.52 2.82 -15.06	37.72 2.54 -17.58	43.54 3.27 -17.70	36.19 4.11 -3.51	51.13 -2.46 -71.13	46.65 0.18 -45.37	37.92 1.11 -29.21	34.20 2.83 -11.69	31.12 3.31 -4.01	21.55 -0.58 -26.57	25.12 -0.98 -33.96
KINTIGH____ 23543	8.57 -0.61 -2.29	5.35 -0.02 -5.24	3.59 0.20 -5.71	3.48 0.16 -5.24	4.04 -0.10 -3.33	9.10 -0.71 0.00	7.12 -0.36 0.00	18.24 -1.03 0.00	18.50 -0.99 -1.33	18.89 -1.14 -0.02	16.55 -1.03 -0.69	14.28 -0.99 1.26	10.01 -0.56 -2.06	15.84 -1.33 2.47	8.39 -1.22 8.00	15.00 -1.53 6.04	24.06 -2.12 2.39	10.61 1.42 -26.73	14.87 0.13 -13.63	18.15 -0.52 -11.08	20.80 -1.65 -2.77	16.09 -1.88 5.83	-0.12 0.38 -3.94	-2.24 0.58 -5.03
LEDERLE____ 23769	22.77 0.73 -15.13	34.84 0.01 -34.70	35.22 -0.23 -37.78	32.55 -0.19 -34.67	22.97 0.08 -22.07	10.91 1.11 0.00	8.46 0.98 0.00	21.75 2.48 0.00	24.48 2.39 -3.93	22.69 2.57 -0.11	23.10 2.24 -3.96	25.10 2.17 -6.41	29.43 1.15 -19.76	36.92 2.60 -14.67	37.05 2.32 -17.13	42.82 3.01 -17.24	35.78 3.79 -3.42	53.99 -2.34 -73.86	48.24 0.18 -46.96	39.00 1.05 -30.35	34.38 2.65 -12.05	30.83 3.12 -3.91	20.89 -0.55 -25.88	24.30 -0.93 -33.08
LINDEN COGEN____ 23786	23.16 0.73 -15.53	35.76 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.85 1.05 0.00	8.41 0.92 0.00	21.59 2.32 0.00	24.47 2.27 -4.04	22.62 2.49 -0.11	23.17 2.21 -4.06	25.28 2.18 -6.58	29.96 1.16 -20.28	37.34 2.64 -15.06	37.53 2.35 -17.58	43.30 3.03 -17.70	35.87 3.79 -3.51	51.28 -2.31 -71.13	46.64 0.16 -45.37	37.84 1.03 -29.21	33.98 2.61 -11.69	30.90 3.09 -4.01	21.58 -0.55 -26.57	25.19 -0.91 -33.96
LIPA_MISC_IPP 23656	23.34 0.90 -15.53	34.86 0.02 -34.71	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.58 0.10 -22.66	11.17 1.37 0.00	8.62 1.13 0.00	22.12 2.85 0.00	24.91 2.71 -4.04	22.98 2.85 -0.11	23.42 2.46 -4.06	25.62 2.52 -6.58	30.93 1.34 -21.07	37.68 2.97 -15.06	37.86 2.67 -17.58	43.70 3.43 -17.70	36.43 4.35 -3.51	50.93 -2.64 -71.11	46.65 0.18 -45.36	37.99 1.19 -29.20	34.33 2.96 -11.68	31.33 3.51 -4.01	21.52 -0.62 -26.57	25.01 -1.09 -33.96
LISF__SOLAR 323691	23.35 0.92 -15.53	34.87 0.02 -34.72	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.20 1.40 0.00	8.64 1.16 0.00	22.17 2.90 0.00	24.96 2.76 -4.04	23.01 2.88 -0.11	23.44 2.48 -4.06	25.62 2.52 -6.58	30.94 1.34 -21.08	37.69 2.98 -15.06	37.88 2.69 -17.58	43.74 3.47 -17.70	36.51 4.43 -3.51	50.88 -2.70 -71.11	46.65 0.18 -45.36	38.01 1.21 -29.20	34.38 3.01 -11.68	31.39 3.57 -4.01	21.51 -0.63 -26.57	24.99 -1.12 -33.96
LITTLE FALLS____HYD 24013	7.27 0.37 0.00	0.14 0.00 0.00	-2.43 -0.11 0.00	-2.02 -0.10 0.00	0.84 0.03 0.00	10.37 0.56 0.00	8.05 0.56 0.00	20.76 1.49 0.00	21.05 1.50 -1.39	21.62 1.61 0.00	18.63 1.29 -0.45	17.99 1.23 -0.23	9.20 0.61 -0.06	21.32 1.45 -0.22	20.20 1.32 -1.27	25.43 1.86 -1.00	31.18 2.44 -0.16	17.33 -1.53 -36.39	23.33 0.18 -22.05	23.38 0.71 -15.07	26.68 1.68 -5.32	25.81 1.93 -0.08	-4.24 -0.30 -0.51	-7.73 -0.52 -0.64
LI_NEWBRDGE____DRP 323616	23.19 0.76 -15.53	34.37 0.02 -34.22	36.23 -0.23 -38.78	33.47 -0.19 -35.59	23.56 0.09 -22.66	10.91 1.11 0.00	8.44 0.95 0.00	21.67 2.40 0.00	24.53 2.32 -4.04	22.62 2.49 -0.11	23.20 2.24 -4.06	25.37 2.27 -6.58	30.17 1.21 -20.43	37.39 2.68 -15.06	37.58 2.40 -17.58	43.34 3.07 -17.70	35.96 3.88 -3.51	51.25 -2.32 -71.11	46.63 0.16 -45.36	37.85 1.05 -29.20	33.99 2.62 -11.68	30.91 3.09 -4.01	21.59 -0.54 -26.57	25.19 -0.92 -33.96
LONG_LAKE_PHOENIX 24014	8.35 -0.08 -1.54	3.66 0.00 -3.53	1.55 0.04 -3.85	1.63 0.03 -3.53	3.03 -0.02 -2.25	9.73 -0.07 0.00	7.52 0.04 0.00	19.27 0.00 0.00	19.18 0.00 -1.02	19.98 -0.05 -0.01	17.47 -0.03 -0.60	17.25 -0.03 -0.75	10.54 -0.02 -2.04	21.02 -0.10 -1.48	19.67 -0.10 -2.17	24.49 -0.13 -2.05	28.72 -0.24 -0.39	12.92 0.11 -30.36	19.73 0.05 -18.58	20.09 -0.05 -12.55	23.96 -0.27 -4.55	23.85 -0.34 -0.39	-1.75 0.08 -2.61	-4.41 0.12 -3.33
LOVETT____3 23632	22.65 0.56 -15.19	34.97 0.01 -34.83	35.42 -0.18 -37.92	32.72 -0.15 -34.80	23.03 0.06 -22.15	10.66 0.86 0.00	8.26 0.78 0.00	21.22 1.95 0.00	23.99 1.88 -3.95	22.13 2.01 -0.11	22.64 1.77 -3.98	24.67 1.72 -6.43	29.26 0.91 -19.83	36.43 2.06 -14.73	36.64 1.84 -17.19	42.26 2.39 -17.31	34.99 2.99 -3.43	54.11 -1.84 -73.49	47.98 0.14 -46.74	38.61 0.82 -30.19	33.76 2.08 -12.00	30.17 2.45 -3.92	21.11 -0.43 -25.98	24.63 -0.72 -33.20
LOVETT____4 23642	22.75 0.65 -15.20	34.99 0.01 -34.84	35.41 -0.20 -37.93	32.71 -0.17 -34.81	23.05 0.07 -22.17	10.80 0.99 0.00	8.37 0.88 0.00	21.50 2.23 0.00	24.26 2.15 -3.95	22.43 2.31 -0.11	22.89 2.02 -3.98	24.91 1.96 -6.43	29.40 1.04 -19.84	36.73 2.35 -14.73	36.90 2.10 -17.20	42.60 2.72 -17.31	35.42 3.41 -3.43	53.79 -2.11 -73.43	47.97 0.15 -46.71	38.71 0.95 -30.17	34.05 2.37 -11.99	30.53 2.81 -3.93	21.06 -0.49 -25.99	24.54 -0.83 -33.22

LOVETT___5 23593	22.75 0.65 -15.20	34.99 0.01 -34.84	35.41 -0.20 -37.93	32.71 -0.17 -34.81	23.05 0.07 -22.17	10.80 0.99 0.00	8.37 0.88 0.00	21.50 2.23 0.00	24.26 2.15 -3.95	22.43 2.31 -0.11	22.89 2.02 -3.98	24.91 1.96 -6.43	29.40 1.04 -19.84	36.73 2.35 -14.73	36.90 2.10 -17.20	42.60 2.72 -17.31	35.42 3.41 -3.43	53.79 -2.11 -73.43	47.97 0.15 -46.71	38.71 0.95 -30.17	34.05 2.37 -11.99	30.53 2.81 -3.93	21.06 -0.49 -25.99	24.54 -0.83 -33.22
LOWER RAQUET___HYD 24057	6.59 -0.31 0.00	0.13 0.00 0.00	-2.23 0.10 0.00	-1.84 0.08 0.00	0.78 -0.03 0.00	9.31 -0.49 0.00	6.92 -0.57 0.00	18.16 -1.10 0.00	9.62 -1.20 7.34	18.83 -1.18 0.00	13.39 -1.12 2.38	14.06 -1.23 1.23	7.51 -0.68 0.33	18.16 -1.49 0.00	11.17 -1.31 5.12	17.29 -1.67 3.61	26.17 -1.88 0.53	-1.88 1.02 -14.64	9.81 -0.15 -8.85	13.20 -0.47 -6.06	20.73 -1.08 -2.13	22.62 -1.18 0.00	-4.28 0.16 0.00	-7.52 0.34 0.00
LOWER___HUDSON 24059	27.15 0.51 -19.74	45.41 0.01 -45.27	46.79 -0.17 -49.29	43.16 -0.14 -45.23	29.68 0.07 -28.80	10.56 0.76 0.00	8.17 0.69 0.00	21.03 1.77 0.00	25.17 1.74 -5.26	22.09 1.93 -0.15	23.68 1.58 -5.21	26.43 1.53 -8.38	35.08 0.78 -25.78	40.58 1.79 -19.14	41.65 1.60 -22.44	47.21 2.08 -22.56	35.66 2.62 -4.47	35.85 -1.64 -55.03	37.48 0.09 -36.28	30.77 0.70 -22.47	31.13 1.74 -9.71	30.89 1.98 -5.10	28.99 -0.35 -33.78	34.68 -0.63 -43.16
LWR___OSWEGATCHIE_HYD 23850	7.13 -0.20 -0.42	1.10 0.00 -0.97	-1.20 0.07 -1.06	-0.90 0.06 -0.97	1.40 -0.02 -0.62	9.50 -0.30 0.00	7.22 -0.26 0.00	18.78 -0.49 0.00	13.03 -0.54 4.60	19.49 -0.53 0.00	14.94 -0.54 1.42	15.27 -0.64 0.61	8.51 -0.36 -0.34	19.23 -0.81 -0.40	14.08 -0.71 2.82	19.84 -0.88 1.85	27.34 -0.99 0.25	3.72 0.47 -20.80	13.69 -0.05 -12.63	16.00 -0.20 -8.61	22.20 -0.54 -3.06	23.26 -0.64 -0.10	-3.65 0.10 -0.69	-6.77 0.21 -0.88
LYONS_FALL_HYD 23570	7.61 0.07 -0.63	1.58 0.00 -1.45	-0.76 -0.02 -1.58	-0.49 -0.01 -1.45	1.73 0.00 -0.92	9.94 0.13 0.00	7.68 0.20 0.00	19.77 0.50 0.00	18.38 0.48 0.27	20.54 0.53 0.00	17.33 0.41 -0.02	17.08 0.36 -0.19	9.50 0.17 -0.81	20.59 0.36 -0.58	18.32 0.33 -0.39	23.52 0.48 -0.48	29.29 0.61 -0.10	13.32 -0.48 -31.33	20.21 0.08 -19.03	20.78 0.21 -12.97	24.69 0.41 -4.61	24.35 0.39 -0.15	-3.48 -0.05 -1.00	-6.66 -0.08 -1.28
MADISON___COUNTY_LFGE 323628	8.21 0.16 -1.15	2.77 0.00 -2.64	0.51 -0.05 -2.88	0.68 -0.04 -2.64	2.49 0.00 -1.68	10.08 0.28 0.00	7.84 0.36 0.00	20.12 0.86 0.00	19.93 0.84 -0.93	20.93 0.91 -0.01	18.16 0.76 -0.51	17.86 0.75 -0.59	10.43 0.37 -1.54	21.42 0.80 -0.97	19.94 0.69 -1.64	24.98 0.93 -1.48	29.95 1.10 -0.27	15.61 -0.72 -33.86	21.84 0.12 -20.62	21.94 0.33 -14.01	25.37 0.68 -5.01	24.78 0.73 -0.25	-2.91 -0.11 -1.63	-5.97 -0.20 -2.08
MAPLE_RIDGE_WT_1 323574	6.38 -0.13 0.39	-0.76 0.00 0.89	-3.22 0.07 0.97	-2.76 0.05 0.89	0.22 -0.03 0.57	9.63 -0.17 0.00	7.40 -0.08 0.00	18.97 -0.30 0.00	22.49 -0.28 -4.61	19.76 -0.25 0.00	18.05 -0.28 -1.43	16.86 -0.29 -0.63	8.09 -0.13 0.29	19.05 -0.24 0.36	20.40 -0.07 -2.87	24.51 0.05 -1.90	29.02 0.19 -0.25	14.49 -0.15 -32.18	20.54 0.04 -19.40	21.00 0.07 -13.34	24.38 0.05 -4.65	23.35 -0.36 0.09	-4.96 0.10 0.63	-8.48 0.18 0.80
MAPLE_RIDGE_WT_2 323611	6.38 -0.13 0.39	-0.76 0.00 0.89	-3.22 0.07 0.97	-2.76 0.05 0.89	0.22 -0.03 0.57	9.63 -0.17 0.00	7.40 -0.08 0.00	18.97 -0.30 0.00	22.49 -0.28 -4.61	19.76 -0.25 0.00	18.05 -0.28 -1.43	16.86 -0.29 -0.63	8.09 -0.13 0.29	19.05 -0.24 0.36	20.40 -0.07 -2.87	24.51 0.05 -1.90	29.02 0.19 -0.25	14.49 -0.15 -32.18	20.54 0.04 -19.40	21.00 0.07 -13.34	24.38 0.05 -4.65	23.35 -0.36 0.09	-4.96 0.10 0.63	-8.48 0.18 0.80
MARBLE_RIVER_WT_PWR 323696	6.60 -0.30 0.00	0.14 0.01 0.00	-2.21 0.11 0.00	-1.81 0.12 0.00	0.76 -0.05 0.00	9.02 -0.78 0.00	6.75 -0.74 0.00	17.55 -1.72 0.00	6.94 -1.72 9.51	18.25 -1.76 0.00	12.23 -1.58 3.09	13.41 -1.52 1.59	7.28 -0.82 0.42	17.92 -1.73 0.00	9.47 -1.50 6.64	16.06 -1.83 4.68	26.10 -1.79 0.68	-7.06 0.74 -9.74	6.86 -0.13 -5.89	11.27 -0.37 -4.04	20.39 -0.70 -1.42	23.03 -0.77 0.00	-4.37 0.07 0.00	-7.70 0.16 0.00
MARSH_HILL_WT_PWR 323713	9.79 -0.31 -3.20	7.45 -0.02 -7.34	5.78 0.12 -7.99	5.49 0.09 -7.33	5.38 -0.10 -4.67	9.51 -0.29 0.00	7.49 0.01 0.00	19.31 0.04 0.00	19.78 0.10 -1.52	20.26 0.22 -0.02	18.21 0.10 -1.21	20.87 0.36 -4.00	13.94 0.14 -5.28	28.03 0.25 -8.13	33.70 0.10 -16.00	36.43 0.22 -13.64	32.61 0.10 -3.94	24.42 0.17 -41.79	30.23 0.29 -28.83	24.82 0.02 -17.21	27.12 -0.32 -7.76	31.20 -0.31 -7.70	1.17 0.14 -5.46	-0.70 0.18 -6.98
MG INDUSTRY___DRP 24185	26.28 0.43 -18.95	43.59 0.01 -43.45	44.85 -0.14 -47.31	41.38 -0.11 -43.42	28.50 0.05 -27.64	10.35 0.55 0.00	7.95 0.46 0.00	20.40 1.14 0.00	24.25 1.12 -4.97	21.40 1.24 -0.14	22.95 1.08 -4.97	25.60 1.05 -8.03	33.81 0.54 -24.74	39.24 1.21 -18.38	40.17 1.09 -21.48	45.58 1.39 -21.62	34.60 1.74 -4.28	37.69 -1.06 -56.29	38.09 0.06 -36.92	31.08 0.47 -23.00	30.66 1.16 -9.82	30.02 1.32 -4.90	27.76 -0.23 -32.42	33.13 -0.45 -41.43
MID___OSWEGATCHIE_HYD 23849	7.13 -0.20 -0.42	1.10 0.00 -0.97	-1.20 0.07 -1.06	-0.90 0.06 -0.97	1.40 -0.02 -0.62	9.50 -0.30 0.00	7.22 -0.26 0.00	18.78 -0.49 0.00	13.03 -0.54 4.60	19.49 -0.53 0.00	14.94 -0.54 1.42	15.27 -0.64 0.61	8.51 -0.36 -0.34	19.23 -0.81 -0.40	14.08 -0.71 2.82	19.84 -0.88 1.85	27.34 -0.99 0.25	3.72 0.47 -20.80	13.69 -0.05 -12.63	16.00 -0.20 -8.61	22.20 -0.54 -3.06	23.26 -0.64 -0.10	-3.65 0.10 -0.69	-6.77 0.21 -0.88
MID___RAQUETTE_HYD 23851	6.59 -0.31 0.00	0.13 0.00 0.00	-2.23 0.10 0.00	-1.84 0.08 0.00	0.78 -0.03 0.00	9.31 -0.49 0.00	6.92 -0.57 0.00	18.16 -1.10 0.00	9.62 -1.20 7.34	18.83 -1.18 0.00	13.39 -1.12 2.38	14.06 -1.23 1.23	7.51 -0.68 0.33	18.16 -1.49 0.00	11.17 -1.31 5.12	17.29 -1.67 3.61	26.17 -1.88 0.53	-1.88 1.02 -14.64	9.81 -0.15 -8.85	13.20 -0.47 -6.06	20.73 -1.08 -2.13	22.62 -1.18 0.00	-4.28 0.16 0.00	-7.52 0.34 0.00
MILLIKEN___1 23584	9.83 0.09 -2.84	6.63 0.00 -6.50	4.74 -0.02 -7.08	4.57 0.00 -6.49	4.93 -0.02 -4.14	9.91 0.11 0.00	7.71 0.22 0.00	19.72 0.45 0.00	19.97 0.40 -1.41	20.42 0.39 -0.02	18.03 0.15 -0.99	18.23 -0.03 -1.74	12.40 -0.04 -3.91	23.09 -0.13 -3.58	22.95 -0.33 -5.67	27.33 -0.41 -5.18	29.25 -0.54 -1.22	18.04 0.27 -35.30	23.49 0.09 -22.29	22.17 0.00 -14.57	25.11 -0.19 -5.61	25.39 -0.30 -1.88	0.46 0.09 -4.81	-1.57 0.14 -6.15
MILLIKEN___2 23585	9.83 0.09 -2.84	6.63 0.00 -6.50	4.74 -0.02 -7.08	4.57 0.00 -6.49	4.93 -0.02 -4.14	9.91 0.11 0.00	7.71 0.22 0.00	19.72 0.45 0.00	19.97 0.40 -1.41	20.42 0.39 -0.02	18.03 0.15 -0.99	18.23 -0.03 -1.74	12.40 -0.04 -3.91	23.09 -0.13 -3.58	22.95 -0.33 -5.67	27.33 -0.41 -5.18	29.25 -0.54 -1.22	18.04 0.27 -35.30	23.49 0.09 -22.29	22.17 0.00 -14.57	25.11 -0.19 -5.61	25.39 -0.30 -1.88	0.46 0.09 -4.81	-1.57 0.14 -6.15

MILLIKEN___DIESEL 23629	9.83 0.09 -2.84	6.63 0.00 -6.50	4.74 -0.02 -7.08	4.57 0.00 -6.49	4.93 -0.02 -4.14	9.91 0.11 0.00	7.71 0.22 0.00	19.72 0.45 0.00	19.97 0.40 -1.41	20.42 0.39 -0.02	18.03 0.15 -0.99	18.23 -0.03 -1.74	12.40 -0.04 -3.91	23.09 -0.13 -3.58	22.95 -0.33 -5.67	27.33 -0.41 -5.18	29.25 -0.54 -1.22	18.04 0.27 -35.30	23.49 0.09 -22.29	22.17 0.00 -14.57	25.11 -0.19 -5.61	25.39 -0.30 -1.88	0.46 0.09 -4.81	-1.57 0.14 -6.15
MILLSEAT___LFGE 323607	8.75 -0.55 -2.40	5.62 -0.02 -5.51	3.84 0.18 -5.99	3.71 0.14 -5.50	4.20 -0.11 -3.50	9.24 -0.56 0.00	7.27 -0.22 0.00	18.60 -0.67 0.00	18.85 -0.66 -1.35	19.25 -0.78 -0.02	17.04 -0.74 -0.89	17.37 -0.67 -1.52	11.48 -0.42 -3.37	21.77 -0.97 -3.08	21.69 -0.90 -4.98	25.99 -1.10 -4.52	28.03 -1.61 -1.06	17.90 1.10 -34.34	22.86 0.18 -21.57	21.40 -0.38 -14.18	23.74 -1.35 -5.41	23.90 -1.52 -1.62	0.03 0.32 -4.15	-2.09 0.46 -5.31
MODEL_CITY_ENERGY 24167	8.58 -0.81 -2.49	5.82 -0.03 -5.72	4.17 0.26 -6.23	4.00 0.21 -5.71	4.31 -0.14 -3.64	8.83 -0.97 0.00	6.94 -0.55 0.00	17.73 -1.54 0.00	18.06 -1.47 -1.37	18.36 -1.68 -0.02	16.31 -1.50 -0.91	16.74 -1.41 -1.64	11.25 -0.80 -3.53	21.10 -1.87 -3.33	21.35 -1.70 -5.44	25.36 -2.13 -4.92	26.81 -2.94 -1.17	19.19 1.98 -34.75	23.18 0.15 -21.93	21.20 -0.74 -14.35	22.93 -2.27 -5.52	23.09 -2.57 -1.85	0.38 0.50 -4.32	-1.59 0.75 -5.52
MODERN_LFGE___ 323580	8.58 -0.81 -2.49	5.82 -0.03 -5.72	4.17 0.26 -6.23	4.00 0.21 -5.71	4.31 -0.14 -3.64	8.83 -0.97 0.00	6.94 -0.55 0.00	17.73 -1.54 0.00	18.06 -1.47 -1.37	18.36 -1.68 -0.02	16.31 -1.50 -0.91	16.74 -1.41 -1.64	11.25 -0.80 -3.53	21.10 -1.87 -3.33	21.35 -1.70 -5.44	25.36 -2.13 -4.92	26.81 -2.94 -1.17	19.19 1.98 -34.75	23.18 0.15 -21.93	21.20 -0.74 -14.35	22.93 -2.27 -5.52	23.09 -2.57 -1.85	0.38 0.50 -4.32	-1.59 0.75 -5.52
MOHAWK_PAPER___DRP 24187	26.87 0.50 -19.47	44.79 0.01 -44.65	46.13 -0.16 -48.61	42.55 -0.14 -44.61	29.28 0.06 -28.41	10.52 0.72 0.00	8.13 0.64 0.00	20.91 1.64 0.00	24.92 1.61 -5.15	21.92 1.76 -0.14	23.51 1.49 -5.13	26.23 1.45 -8.26	34.69 0.74 -25.43	40.20 1.67 -18.88	41.21 1.50 -22.10	46.74 1.93 -22.24	35.43 2.45 -4.40	36.49 -1.52 -55.54	37.75 0.09 -36.55	30.95 0.67 -22.69	31.08 1.64 -9.76	30.69 1.86 -5.03	28.56 -0.32 -33.31	34.14 -0.58 -42.57
MONGAUP___HYD 23641	22.25 0.82 -14.53	33.47 0.02 -33.32	33.70 -0.26 -36.27	31.15 -0.21 -33.29	22.10 0.09 -21.20	11.00 1.20 0.00	8.55 1.07 0.00	21.86 2.59 0.00	24.41 2.47 -3.77	22.81 2.69 -0.11	23.01 2.31 -3.80	24.88 2.21 -6.15	28.59 1.10 -18.97	36.28 2.55 -14.09	36.30 2.25 -16.44	42.04 2.91 -16.56	35.59 3.74 -3.28	58.07 -2.37 -77.98	50.64 0.18 -49.35	40.70 1.04 -32.06	35.05 2.77 -12.60	30.76 3.20 -3.75	19.85 -0.57 -24.85	22.90 -1.00 -31.76
MONTAUK___DIESEL 23721	23.64 1.21 -15.53	34.87 0.02 -34.71	36.08 -0.38 -38.78	33.35 -0.32 -35.59	23.61 0.14 -22.66	11.68 1.88 0.00	9.05 1.57 0.00	23.34 4.07 0.00	26.09 3.89 -4.04	24.23 4.11 -0.11	24.44 3.48 -4.06	26.58 3.48 -6.58	31.42 1.82 -21.07	38.77 4.06 -15.06	38.85 3.66 -17.58	45.08 4.81 -17.70	38.38 6.29 -3.51	49.58 -3.99 -71.11	46.76 0.30 -45.36	38.56 1.76 -29.20	35.74 4.38 -11.68	32.96 5.15 -4.01	21.24 -0.90 -26.57	24.54 -1.57 -33.96
MUNSVILLE_WIND_PWR 323609	11.70 0.49 -4.31	10.03 0.00 -9.89	8.30 -0.15 -10.77	7.83 -0.13 -9.88	7.14 0.03 -6.29	10.61 0.81 0.00	8.30 0.82 0.00	21.36 2.10 0.00	21.96 2.03 -1.76	22.28 2.23 -0.03	20.09 1.82 -1.38	20.87 1.75 -2.60	15.35 0.89 -5.93	27.40 2.25 -5.51	28.12 2.02 -8.49	33.00 2.64 -7.79	33.82 3.38 -1.86	20.47 -1.97 -39.97	27.04 0.29 -25.64	25.06 0.99 -16.48	28.42 2.18 -6.56	29.20 2.46 -2.94	2.53 -0.38 -7.34	0.83 -0.70 -9.38
N SALMON___HYD 24042	6.71 -0.19 0.00	0.14 0.00 0.00	-2.25 0.07 0.00	-1.85 0.07 0.00	0.78 -0.03 0.00	9.30 -0.50 0.00	6.96 -0.53 0.00	18.16 -1.11 0.00	8.21 -1.18 8.78	18.92 -1.10 0.00	13.00 -1.05 2.85	14.01 -1.04 1.47	7.56 -0.58 0.39	18.43 -1.22 0.00	10.41 -1.06 6.13	16.96 -1.29 4.32	26.77 -1.18 0.63	-5.71 0.44 -11.39	7.88 -0.11 -6.88	12.09 -0.22 -4.72	20.96 -0.37 -1.66	23.40 -0.40 0.00	-4.43 0.02 0.00	-7.79 0.07 0.00
N.E._GEN_SANDY PD 24062	24.82 0.58 -17.34	41.39 0.01 -41.25	42.39 -0.19 -44.91	39.13 -0.16 -41.21	27.55 0.08 -26.66	7.68 0.87 2.99	8.89 0.77 -0.63	21.25 1.98 0.00	24.83 1.95 -4.72	24.60 2.14 -2.45	23.42 1.80 -4.72	25.90 1.76 -7.62	32.11 0.90 -22.68	39.18 2.09 -17.44	39.86 1.87 -20.39	45.36 2.41 -20.38	35.39 2.99 -3.82	40.59 -1.85 -59.97	35.16 0.11 -33.95	34.71 0.79 -26.31	31.95 2.02 -10.26	30.79 2.34 -4.65	24.86 -0.42 -29.72	36.26 -0.75 -44.87
NARROWS_GT1_1 24228	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT1_2 24229	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT1_3 24230	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT1_4 24231	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT1_5 24232	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96

NARROWS_GT1_6 24233	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT1_7 24234	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT1_8 24235	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT2_1 24236	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT2_2 24237	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT2_3 24238	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT2_4 24239	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT2_5 24240	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT2_6 24241	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT2_7 24242	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NARROWS_GT2_8 24243	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NEG CAPITAL___MECHNVIL 23645	27.51 0.59 -20.02	46.06 0.01 -45.91	47.47 -0.19 -49.99	43.79 -0.16 -45.87	30.09 0.07 -29.21	10.70 0.90 0.00	8.31 0.82 0.00	21.40 2.14 0.00	25.58 2.06 -5.35	22.42 2.26 -0.15	24.05 1.87 -5.29	26.85 1.82 -8.50	35.59 0.92 -26.15	41.18 2.11 -19.42	42.27 1.89 -22.77	47.93 2.47 -22.89	36.25 3.15 -4.53	34.82 -2.01 -54.36	37.15 0.13 -35.92	30.65 0.86 -22.19	31.44 2.13 -9.64	31.38 2.40 -5.17	29.40 -0.42 -34.26	35.17 -0.75 -43.78
NEG CENTRAL_HIGH_ACRES 23767	8.56 -0.42 -2.07	4.87 -0.01 -4.75	2.99 0.14 -5.18	2.94 0.11 -4.75	3.76 -0.07 -3.03	9.33 -0.47 0.00	7.29 -0.20 0.00	18.71 -0.56 0.00	18.90 -0.53 -1.27	19.40 -0.63 -0.02	17.05 -0.58 -0.74	16.31 -0.57 -0.36	10.67 -0.33 -2.48	19.56 -0.81 -0.73	16.67 -0.76 0.18	21.89 -0.94 -0.26	27.00 -1.28 0.29	14.06 0.78 -30.82	19.35 0.08 -18.15	20.05 -0.29 -12.74	22.99 -0.99 -4.30	21.37 -1.21 1.22	-0.64 0.25 -3.55	-2.91 0.41 -4.54
NEG CENTRAL___DRP 24199	9.05 -0.03 -2.18	5.13 -0.01 -5.01	3.15 0.02 -5.46	3.09 0.01 -5.01	3.97 -0.02 -3.19	9.85 0.05 0.00	7.66 0.18 0.00	19.67 0.40 0.00	19.82 0.38 -1.27	20.39 0.36 -0.02	17.95 0.25 -0.80	17.80 0.24 -1.05	11.51 0.10 -2.89	21.93 0.17 -2.11	20.68 0.11 -2.96	25.56 0.16 -2.83	29.23 0.11 -0.54	14.96 -0.06 -32.56	21.27 0.15 -20.02	21.14 0.09 -13.45	24.61 0.00 -4.92	24.36 -0.01 -0.56	-0.67 0.05 -3.72	-3.04 0.06 -4.75
NEG CENTRAL___INDECK 23768	9.53 -0.12 -2.76	6.44 -0.01 -6.32	4.60 0.05 -6.88	4.42 0.03 -6.31	4.77 -0.05 -4.02	9.81 0.02 0.00	7.73 0.25 0.00	19.93 0.66 0.00	20.23 0.64 -1.42	20.71 0.67 -0.02	18.46 0.51 -1.05	20.05 0.60 -2.93	13.11 0.25 -4.34	26.14 0.55 -5.94	29.39 0.44 -11.34	32.95 0.62 -9.76	31.94 0.63 -2.73	20.59 -0.33 -38.47	27.03 0.25 -25.67	23.66 0.21 -15.86	26.63 0.20 -6.75	29.22 0.25 -5.17	0.30 0.02 -4.72	-1.83 0.00 -6.03

NEG CENTRAL___SENECA 23627	9.25 -0.03 -2.38	5.58 -0.01 -5.45	3.63 0.02 -5.94	3.54 0.01 -5.45	4.25 -0.03 -3.47	9.88 0.08 0.00	7.71 0.22 0.00	19.82 0.55 0.00	20.03 0.54 -1.33	20.55 0.53 -0.02	18.12 0.37 -0.85	18.02 0.37 -1.13	11.83 0.16 -3.15	22.26 0.31 -2.30	21.02 0.23 -3.19	25.95 0.32 -3.06	29.45 0.29 -0.59	15.44 -0.13 -33.11	21.68 0.19 -20.38	21.42 0.14 -13.68	24.81 0.11 -5.02	24.56 0.14 -0.61	-0.34 0.04 -4.06	-2.63 0.04 -5.19
NEG CENTRAL___STATE_STREET 24147	9.20 0.11 -2.20	5.17 0.00 -5.04	3.14 -0.03 -5.49	3.09 -0.02 -5.04	4.01 -0.01 -3.21	10.02 0.22 0.00	7.81 0.33 0.00	20.04 0.78 0.00	20.15 0.72 -1.27	20.77 0.74 -0.02	18.22 0.53 -0.80	18.01 0.45 -1.05	11.63 0.20 -2.91	22.15 0.38 -2.12	20.83 0.26 -2.97	25.77 0.36 -2.84	29.57 0.45 -0.54	14.72 -0.33 -32.58	21.28 0.14 -20.03	21.28 0.22 -13.46	24.95 0.34 -4.93	24.70 0.33 -0.56	-0.72 -0.02 -3.74	-3.14 -0.05 -4.77
NEG MILLWOOD___DRP 24198	23.39 0.77 -15.72	36.18 0.02 -36.04	36.67 -0.24 -39.23	33.88 -0.20 -36.01	23.82 0.09 -22.93	10.96 1.16 0.00	8.51 1.03 0.00	21.89 2.62 0.00	24.78 2.53 -4.08	22.87 2.74 -0.11	23.39 2.38 -4.11	25.50 2.32 -6.65	30.26 1.22 -20.52	37.65 2.76 -15.24	37.87 2.48 -17.79	43.67 3.19 -17.91	36.17 4.05 -3.55	50.21 -2.52 -70.27	46.17 0.19 -44.88	37.57 1.13 -28.85	34.07 2.81 -11.58	31.17 3.31 -4.06	21.86 -0.58 -26.88	25.52 -0.98 -34.35
NEG NORTH_FLCN_SEA 23793	6.66 -0.24 0.00	0.14 0.01 0.00	-2.22 0.10 0.00	-1.82 0.10 0.00	0.76 -0.05 0.00	9.08 -0.73 0.00	6.79 -0.69 0.00	17.69 -1.57 0.00	7.09 -1.60 9.48	18.42 -1.60 0.00	12.36 -1.46 3.08	13.53 -1.40 1.59	7.34 -0.76 0.42	18.05 -1.60 0.00	9.61 -1.38 6.62	16.25 -1.66 4.66	26.37 -1.53 0.68	-7.19 0.55 -9.80	6.91 -0.12 -5.92	11.37 -0.29 -4.06	20.61 -0.49 -1.43	23.27 -0.53 0.00	-4.41 0.03 0.00	-7.77 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	6.63 -0.27 0.00	0.14 0.01 0.00	-2.22 0.10 0.00	-1.83 0.10 0.00	0.77 -0.04 0.00	9.11 -0.69 0.00	6.81 -0.68 0.00	17.72 -1.55 0.00	7.31 -1.57 9.29	18.42 -1.59 0.00	12.44 -1.44 3.02	13.57 -1.39 1.56	7.37 -0.75 0.41	18.06 -1.58 0.00	9.74 -1.38 6.49	16.32 -1.68 4.57	26.27 -1.63 0.67	-6.61 0.70 -10.22	7.16 -0.13 -6.18	11.49 -0.34 -4.24	20.52 -0.65 -1.49	23.09 -0.71 0.00	-4.37 0.07 0.00	-7.71 0.15 0.00
NEG NORTH___ALICE_FALLS 23915	6.69 -0.21 0.00	0.14 0.01 0.00	-2.24 0.09 0.00	-1.83 0.09 0.00	0.77 -0.04 0.00	9.14 -0.66 0.00	6.85 -0.63 0.00	17.87 -1.40 0.00	7.27 -1.45 9.45	18.60 -1.42 0.00	12.51 -1.32 3.07	13.66 -1.27 1.58	7.41 -0.70 0.42	18.19 -1.46 0.00	9.75 -1.26 6.60	16.41 -1.51 4.65	26.55 -1.34 0.68	-7.23 0.44 -9.87	6.96 -0.11 -5.96	11.46 -0.23 -4.09	20.77 -0.35 -1.44	23.44 -0.37 0.00	-4.44 0.00 0.00	-7.82 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	6.69 -0.21 0.00	0.14 0.01 0.00	-2.24 0.09 0.00	-1.83 0.09 0.00	0.77 -0.04 0.00	9.14 -0.66 0.00	6.85 -0.63 0.00	17.87 -1.40 0.00	7.27 -1.45 9.45	18.60 -1.42 0.00	12.51 -1.32 3.07	13.66 -1.27 1.58	7.41 -0.70 0.42	18.19 -1.46 0.00	9.75 -1.26 6.60	16.41 -1.51 4.65	26.55 -1.34 0.68	-7.23 0.44 -9.87	6.96 -0.11 -5.96	11.46 -0.23 -4.09	20.77 -0.35 -1.44	23.44 -0.37 0.00	-4.44 0.00 0.00	-7.82 0.04 0.00
NEG NORTH___PLATTSBURG 23628	6.69 -0.21 0.00	0.14 0.01 0.00	-2.24 0.09 0.00	-1.83 0.09 0.00	0.77 -0.04 0.00	9.14 -0.66 0.00	6.85 -0.63 0.00	17.87 -1.40 0.00	7.27 -1.45 9.45	18.60 -1.42 0.00	12.51 -1.32 3.07	13.66 -1.27 1.58	7.41 -0.70 0.42	18.19 -1.46 0.00	9.75 -1.26 6.60	16.41 -1.51 4.65	26.55 -1.34 0.68	-7.23 0.44 -9.87	6.96 -0.11 -5.96	11.46 -0.23 -4.09	20.77 -0.35 -1.44	23.44 -0.37 0.00	-4.44 0.00 0.00	-7.82 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	8.63 -0.75 -2.48	5.79 -0.03 -5.68	4.10 0.24 -6.19	3.94 0.19 -5.68	4.29 -0.14 -3.61	8.94 -0.86 0.00	7.01 -0.48 0.00	17.86 -1.41 0.00	18.18 -1.35 -1.37	18.49 -1.54 -0.02	16.43 -1.38 -0.92	17.00 -1.29 -1.77	11.36 -0.73 -3.57	21.55 -1.70 -3.60	22.17 -1.55 -6.11	26.09 -1.94 -5.46	27.24 -2.69 -1.36	19.41 1.84 -35.11	23.58 0.16 -22.32	21.41 -0.68 -14.49	23.21 -2.12 -5.65	23.65 -2.40 -2.24	0.33 0.48 -4.29	-1.67 0.70 -5.49
NEG WEST___LANCASTER 23811	9.25 -0.41 -2.76	6.44 -0.02 -6.33	4.71 0.14 -6.89	4.51 0.11 -6.32	4.75 -0.09 -4.03	9.41 -0.39 0.00	7.36 -0.12 0.00	18.88 -0.39 0.00	19.21 -0.38 -1.43	19.50 -0.54 -0.02	17.74 -0.55 -1.39	24.55 -0.48 -8.52	14.95 -0.31 -6.73	36.03 -0.72 -17.10	54.60 -0.68 -37.67	52.87 -0.84 -31.14	36.98 -1.35 -9.75	37.12 1.04 -53.63	43.04 0.29 -41.65	29.35 -0.28 -22.03	30.66 -1.09 -12.06	43.08 -1.10 -20.38	0.66 0.32 -4.78	-1.31 0.43 -6.11
NEG_PENN_ALLEGHNY 23528	11.75 0.14 -4.71	10.92 0.00 -10.79	9.39 -0.04 -11.75	8.82 -0.04 -10.78	7.67 0.00 -6.86	10.07 0.27 0.00	7.79 0.31 0.00	20.02 0.75 0.00	20.73 0.72 -1.85	20.76 0.71 -0.03	18.95 0.56 -1.50	20.20 0.57 -3.11	15.37 0.27 -6.58	26.82 0.60 -6.57	28.66 0.52 -10.54	32.80 0.69 -9.54	31.68 0.72 -2.38	23.10 -0.36 -41.00	28.03 0.19 -26.74	24.72 0.24 -16.89	27.03 0.42 -6.93	28.31 0.53 -3.98	3.54 -0.02 -8.01	2.28 -0.10 -10.23
NEG___GEN_MONROE 24207	8.73 -0.31 -2.14	5.03 -0.01 -4.91	3.13 0.10 -5.35	3.06 0.08 -4.91	3.87 -0.07 -3.12	9.53 -0.27 0.00	7.52 0.04 0.00	19.40 0.13 0.00	19.57 0.11 -1.29	20.07 0.04 -0.02	17.62 -0.03 -0.76	16.90 -0.02 -0.41	11.04 -0.07 -2.59	20.25 -0.23 -0.83	17.36 -0.24 0.01	22.70 -0.28 -0.41	27.83 -0.49 0.25	13.82 0.31 -31.05	19.60 0.16 -18.33	20.38 -0.05 -12.84	23.56 -0.47 -4.35	22.07 -0.58 1.16	-0.61 0.15 -3.68	-2.93 0.23 -4.70
NEPA___ENERGY 23901	9.94 -0.32 -3.36	7.82 -0.02 -7.71	6.18 0.11 -8.39	5.86 0.09 -7.70	5.64 -0.07 -4.90	9.51 -0.30 0.00	7.37 -0.12 0.00	18.87 -0.40 0.00	19.33 -0.40 -1.56	19.46 -0.57 -0.03	17.84 -0.50 -1.45	23.85 -0.11 -7.44	14.95 -0.10 -6.53	34.38 -0.25 -14.98	49.76 -0.25 -32.40	49.19 -0.30 -26.91	36.18 -0.72 -8.33	34.09 0.68 -50.94	40.09 0.36 -38.63	28.45 -0.09 -20.94	30.14 -0.58 -11.04	40.65 -0.40 -17.24	0.97 0.23 -5.17	-0.97 0.28 -6.61
NEVERSINK___HYD 23608	21.69 0.56 -14.22	32.75 0.01 -32.61	33.00 -0.18 -35.50	30.51 -0.15 -32.58	21.62 0.06 -20.75	10.68 0.88 0.00	8.28 0.79 0.00	20.93 1.66 0.00	23.48 1.61 -3.70	21.86 1.74 -0.10	22.15 1.53 -3.72	24.01 1.47 -6.02	27.86 0.77 -18.57	35.16 1.73 -13.79	35.24 1.53 -16.10	40.78 2.00 -16.21	33.79 2.00 -3.21	62.01 -1.28 -80.82	52.22 0.09 -51.03	41.40 0.55 -33.25	34.84 2.18 -12.98	30.00 2.52 -3.68	19.45 -0.44 -24.33	22.51 -0.73 -31.09
NEWTON___FALLS_HYD 23847	7.13 -0.20 -0.42	1.10 0.00 -0.97	-1.20 0.07 -1.06	-0.90 0.06 -0.97	1.40 -0.02 -0.62	9.50 -0.30 0.00	7.22 -0.26 0.00	18.78 -0.49 0.00	13.03 -0.54 4.60	19.49 -0.53 0.00	14.94 -0.54 1.42	15.27 -0.64 0.61	8.51 -0.36 -0.34	19.23 -0.81 -0.40	14.08 -0.71 2.82	19.84 -0.88 1.85	27.34 -0.99 0.25	3.72 0.47 -20.80	13.69 -0.05 -12.63	16.00 -0.20 -8.61	22.20 -0.54 -3.06	23.26 -0.64 -0.10	-3.65 0.10 -0.69	-6.77 0.21 -0.88

NIAGARA____ 23760	8.61 -0.79 -2.50	5.83 -0.03 -5.73	4.17 0.25 -6.24	4.00 0.20 -5.72	4.32 -0.13 -3.64	8.88 -0.92 0.00	6.97 -0.52 0.00	17.81 -1.46 0.00	18.14 -1.39 -1.37	18.44 -1.59 -0.02	16.13 -1.43 -0.67	12.80 -1.36 2.36	9.60 -0.77 -1.84	13.20 -1.80 4.64	2.57 -1.64 13.40	10.13 -2.06 10.38	21.88 -2.85 3.85	8.34 1.92 -23.96	11.77 0.14 -10.53	16.84 -0.71 -9.95	19.21 -2.18 -1.72	12.30 -2.47 9.04	0.37 0.49 -4.32	-1.60 0.74 -5.52
NINE_MILE_1 23575	8.06 -0.18 -1.34	3.20 0.00 -3.07	1.09 0.07 -3.35	1.20 0.05 -3.07	2.73 -0.03 -1.96	9.57 -0.23 0.00	7.38 -0.10 0.00	18.91 -0.35 0.00	18.92 -0.33 -1.08	19.63 -0.40 -0.01	17.16 -0.33 -0.59	16.89 -0.32 -0.69	10.13 -0.18 -1.78	20.50 -0.44 -1.30	19.23 -0.40 -2.03	23.95 -0.50 -1.89	28.20 -0.73 -0.36	12.23 0.41 -29.36	19.07 0.02 -17.95	19.55 -0.19 -12.14	23.48 -0.58 -4.38	23.42 -0.73 -0.35	-2.01 0.15 -2.29	-4.71 0.23 -2.92
NINE_MILE_2 23744	8.05 -0.18 -1.33	3.18 0.00 -3.06	1.07 0.07 -3.33	1.18 0.05 -3.06	2.72 -0.03 -1.94	9.57 -0.23 0.00	7.38 -0.10 0.00	18.91 -0.35 0.00	18.92 -0.33 -1.07	19.63 -0.39 -0.01	17.15 -0.33 -0.58	16.89 -0.32 -0.69	10.12 -0.18 -1.77	20.49 -0.44 -1.29	19.22 -0.40 -2.02	23.94 -0.50 -1.88	28.21 -0.72 -0.35	12.10 0.40 -29.24	19.00 0.01 -17.88	19.50 -0.19 -12.09	23.47 -0.58 -4.37	23.42 -0.73 -0.34	-2.02 0.15 -2.27	-4.72 0.23 -2.90
NM_CAPITAL____DRP 24208	26.69 0.46 -19.33	44.46 0.01 -44.32	45.78 -0.15 -48.25	42.23 -0.13 -44.28	29.07 0.06 -28.20	10.46 0.66 0.00	8.07 0.58 0.00	20.74 1.47 0.00	24.71 1.44 -5.10	21.74 1.59 -0.14	23.33 1.35 -5.08	26.02 1.30 -8.20	34.43 0.67 -25.24	39.88 1.49 -18.74	40.88 1.34 -21.94	46.36 1.72 -22.07	35.13 2.19 -4.37	36.96 -1.34 -55.84	37.89 0.08 -36.71	31.01 0.59 -22.81	30.92 1.45 -9.79	30.44 1.65 -5.00	28.36 -0.28 -33.07	33.89 -0.51 -42.26
NM_CENTRAL____DRP 24181	8.50 -0.03 -1.63	3.86 0.00 -3.74	1.76 0.01 -4.07	1.82 0.01 -3.73	3.17 -0.02 -2.38	9.81 0.01 0.00	7.60 0.11 0.00	19.47 0.20 0.00	19.47 0.20 -1.10	20.22 0.19 -0.01	17.71 0.17 -0.64	17.49 0.17 -0.80	10.76 0.07 -2.16	21.31 0.12 -1.55	19.99 0.09 -2.30	24.84 0.11 -2.16	29.03 0.05 -0.41	14.27 -0.06 -31.87	20.69 0.08 -19.51	20.80 0.03 -13.17	24.39 -0.07 -4.77	24.10 -0.11 -0.41	-1.68 0.05 -2.71	-4.34 0.05 -3.46
NM_FRONTIER____DRP 24179	8.53 -0.88 -2.52	5.87 -0.03 -5.77	4.24 0.28 -6.28	4.06 0.23 -5.76	4.33 -0.15 -3.67	8.73 -1.07 0.00	6.86 -0.62 0.00	17.55 -1.72 0.00	17.90 -1.64 -1.37	18.17 -1.86 -0.02	16.01 -1.67 -0.78	14.32 -1.58 0.62	10.23 -0.90 -2.60	16.39 -2.08 1.17	10.50 -1.89 5.22	16.47 -2.37 3.73	23.66 -3.25 1.67	13.31 2.17 -28.68	16.73 0.13 -15.50	18.65 -0.83 -11.87	20.57 -2.48 -3.37	16.68 -2.81 4.32	0.45 0.54 -4.35	-1.48 0.81 -5.57
NM_ST_REGIS____HYD 24053	6.62 -0.28 0.00	0.13 0.00 0.00	-2.23 0.09 0.00	-1.85 0.08 0.00	0.78 -0.03 0.00	9.31 -0.49 0.00	6.92 -0.56 0.00	18.16 -1.11 0.00	9.38 -1.20 7.58	18.84 -1.17 0.00	13.32 -1.12 2.46	14.04 -1.21 1.27	7.51 -0.68 0.34	18.21 -1.44 0.00	11.05 -1.27 5.29	17.26 -1.59 3.73	26.32 -1.71 0.55	-2.57 0.87 -14.10	9.49 -0.14 -8.52	13.04 -0.40 -5.84	20.84 -0.89 -2.05	22.83 -0.97 0.00	-4.32 0.12 0.00	-7.59 0.27 0.00
NORTHPORT____1 23551	23.25 0.82 -15.53	34.77 0.02 -34.62	36.20 -0.26 -38.78	33.45 -0.21 -35.59	23.57 0.10 -22.66	11.03 1.23 0.00	8.52 1.04 0.00	21.84 2.58 0.00	24.65 2.45 -4.04	22.73 2.60 -0.11	23.29 2.34 -4.06	25.52 2.42 -6.58	30.78 1.30 -20.95	37.57 2.86 -15.06	37.74 2.55 -17.58	43.54 3.27 -17.70	36.24 4.16 -3.51	51.12 -2.45 -71.11	46.64 0.17 -45.36	37.90 1.10 -29.20	34.14 2.78 -11.68	31.12 3.30 -4.01	21.56 -0.58 -26.57	25.11 -0.99 -33.96
NORTHPORT____2 23552	23.25 0.82 -15.53	34.77 0.02 -34.62	36.20 -0.26 -38.78	33.45 -0.21 -35.59	23.57 0.10 -22.66	11.03 1.23 0.00	8.52 1.04 0.00	21.84 2.58 0.00	24.65 2.45 -4.04	22.73 2.60 -0.11	23.29 2.34 -4.06	25.52 2.42 -6.58	30.78 1.30 -20.95	37.57 2.86 -15.06	37.74 2.55 -17.58	43.54 3.27 -17.70	36.24 4.16 -3.51	51.12 -2.45 -71.11	46.64 0.17 -45.36	37.90 1.10 -29.20	34.14 2.78 -11.68	31.12 3.30 -4.01	21.56 -0.58 -26.57	25.11 -0.99 -33.96
NORTHPORT____3 23553	23.19 0.76 -15.53	34.76 0.02 -34.61	36.22 -0.23 -38.78	33.47 -0.20 -35.59	23.56 0.08 -22.66	10.92 1.12 0.00	8.43 0.95 0.00	21.59 2.32 0.00	24.34 2.14 -4.04	22.44 2.32 -0.11	23.13 2.17 -4.06	25.38 2.28 -6.58	30.67 1.21 -20.94	37.37 2.67 -15.06	37.57 2.38 -17.58	43.33 3.06 -17.70	35.95 3.87 -3.51	51.33 -2.25 -71.11	46.62 0.15 -45.36	37.86 1.06 -29.20	34.01 2.64 -11.68	30.95 3.13 -4.01	21.60 -0.54 -26.57	25.19 -0.91 -33.96
NORTHPORT____4 23650	23.19 0.76 -15.53	34.76 0.02 -34.61	36.22 -0.23 -38.78	33.47 -0.20 -35.59	23.56 0.08 -22.66	10.92 1.12 0.00	8.43 0.95 0.00	21.59 2.32 0.00	24.34 2.14 -4.04	22.44 2.32 -0.11	23.13 2.17 -4.06	25.38 2.28 -6.58	30.67 1.21 -20.94	37.37 2.67 -15.06	37.57 2.38 -17.58	43.33 3.06 -17.70	35.95 3.87 -3.51	51.33 -2.25 -71.11	46.62 0.15 -45.36	37.86 1.06 -29.20	34.01 2.64 -11.68	30.95 3.13 -4.01	21.60 -0.54 -26.57	25.19 -0.91 -33.96
NORTHPORT____IC 23718	23.25 0.82 -15.53	34.77 0.02 -34.62	36.20 -0.26 -38.78	33.45 -0.21 -35.59	23.57 0.10 -22.66	11.03 1.23 0.00	8.52 1.04 0.00	21.84 2.58 0.00	24.65 2.45 -4.04	22.73 2.60 -0.11	23.29 2.34 -4.06	25.52 2.42 -6.58	30.78 1.30 -20.95	37.57 2.86 -15.06	37.74 2.55 -17.58	43.54 3.27 -17.70	36.24 4.16 -3.51	51.12 -2.45 -71.11	46.64 0.17 -45.36	37.90 1.10 -29.20	34.14 2.78 -11.68	31.12 3.30 -4.01	21.56 -0.58 -26.57	25.11 -0.99 -33.96
NPX_GEN_1385_PROXY 323591	23.13 0.70 -15.53	34.77 0.01 -34.62	36.20 -0.25 -38.78	33.45 -0.21 -35.59	23.58 0.10 -22.66	11.03 1.23 0.00	8.52 1.04 0.00	21.69 2.43 0.00	24.79 2.20 -4.43	23.19 2.31 -0.87	23.05 2.09 -4.06	25.35 2.25 -6.58	30.72 1.24 -20.95	37.42 2.71 -15.06	37.55 2.36 -17.58	43.30 3.02 -17.70	35.97 3.89 -3.51	51.52 -2.05 -71.11	46.59 0.13 -45.36	37.68 0.88 -29.20	33.72 2.36 -11.68	30.65 2.84 -4.01	21.65 -0.48 -26.57	25.53 -0.86 -34.24
NPX_GEN_CSC 323557	23.36 0.93 -15.53	34.86 0.02 -34.71	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.10 -22.66	11.21 1.41 0.00	8.63 1.14 0.00	22.14 2.87 0.00	25.33 2.73 -4.43	23.76 2.88 -0.87	23.45 2.48 -4.06	25.63 2.53 -6.58	30.94 1.35 -21.07	37.70 2.99 -15.06	37.87 2.68 -17.58	43.71 3.43 -17.70	36.45 4.37 -3.51	50.92 -2.66 -71.11	46.65 0.18 -45.36	38.00 1.20 -29.20	34.35 2.99 -11.68	31.36 3.54 -4.01	21.51 -0.62 -26.57	25.26 -1.12 -34.24
NSINS_S_GLNS_FALLS 23858	27.37 0.55 -19.92	45.83 0.01 -45.69	47.23 -0.18 -49.74	43.57 -0.15 -45.65	29.95 0.07 -29.06	10.66 0.86 0.00	8.30 0.81 0.00	21.42 2.15 0.00	25.56 2.08 -5.32	22.43 2.27 -0.15	24.03 1.88 -5.26	26.81 1.83 -8.46	35.45 0.91 -26.02	41.07 2.10 -19.32	42.14 1.88 -22.65	47.79 2.45 -22.78	36.20 3.11 -4.51	35.23 -2.01 -54.77	37.38 0.11 -36.15	30.81 0.86 -22.36	31.48 2.11 -9.69	31.32 2.37 -5.15	29.23 -0.42 -34.09	34.96 -0.74 -43.56

NUCOR_STEEL____DRP 24197	9.17 0.11 -2.16	5.08 0.00 -4.95	3.04 -0.03 -5.40	3.00 -0.02 -4.95	3.95 -0.01 -3.15	10.02 0.22 0.00	7.81 0.32 0.00	20.02 0.75 0.00	20.11 0.69 -1.26	20.73 0.70 -0.02	18.18 0.49 -0.79	17.96 0.40 -1.03	11.56 0.19 -2.86	22.07 0.34 -2.08	20.76 0.22 -2.93	25.69 0.33 -2.79	29.52 0.41 -0.54	14.65 -0.30 -32.49	21.22 0.14 -19.97	21.22 0.20 -13.42	24.88 0.30 -4.91	24.64 0.28 -0.55	-0.78 -0.01 -3.67	-3.21 -0.04 -4.69
NYISO_LBMP_REFERENCE 24008	6.90 0.00 0.00	0.13 0.00 0.00	-2.32 0.00 0.00	-1.93 0.00 0.00	0.81 0.00 0.00	9.80 0.00 0.00	7.49 0.00 0.00	19.27 0.00 0.00	18.16 0.00 0.00	20.01 0.00 0.00	16.90 0.00 0.00	16.52 0.00 0.00	8.52 0.00 0.00	19.65 0.00 0.00	17.61 0.00 0.00	22.57 0.00 0.00	28.57 0.00 0.00	-17.54 0.00 0.00	1.11 0.00 0.00	7.60 0.00 0.00	19.68 0.00 0.00	23.80 0.00 0.00	-4.44 0.00 0.00	-7.86 0.00 0.00
NYPA_BRENTWD____GT 24164	23.32 0.89 -15.53	34.99 0.02 -34.83	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.57 0.10 -22.66	11.13 1.33 0.00	8.62 1.13 0.00	22.12 2.85 0.00	24.92 2.72 -4.04	23.03 2.90 -0.11	23.53 2.57 -4.06	25.73 2.63 -6.58	31.15 1.40 -21.23	37.78 3.08 -15.06	37.95 2.76 -17.58	43.83 3.55 -17.70	36.60 4.52 -3.51	50.92 -2.65 -71.11	46.65 0.18 -45.36	37.99 1.19 -29.20	34.36 3.00 -11.68	31.43 3.61 -4.01	21.51 -0.63 -26.57	25.02 -1.09 -33.96
NYPA_GOWANUS____GT5 24156	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NYPA_GOWANUS____GT6 24157	23.21 0.78 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 0.99 0.00	21.80 2.54 0.00	24.70 2.49 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.72 2.53 -17.58	43.53 3.26 -17.70	36.15 4.06 -3.51	51.11 -2.48 -71.12	46.64 0.18 -45.36	37.93 1.13 -29.21	34.20 2.84 -11.69	31.17 3.35 -4.01	21.54 -0.60 -26.57	25.12 -0.98 -33.96
NYPA_HARLEM__RVR__GT1 24160	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.09 -22.66	10.95 1.14 0.00	8.46 0.98 0.00	21.73 2.46 0.00	24.65 2.45 -4.04	22.81 2.68 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.48 2.77 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.04 3.96 -3.51	51.21 -2.37 -71.12	46.65 0.17 -45.36	37.89 1.09 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
NYPA_HARLEM__RVR__GT2 24161	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.09 -22.66	10.95 1.14 0.00	8.46 0.98 0.00	21.73 2.46 0.00	24.65 2.45 -4.04	22.81 2.68 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.48 2.77 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.04 3.96 -3.51	51.21 -2.37 -71.12	46.65 0.17 -45.36	37.89 1.09 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96
NYPA_KENT____GT 24152	23.21 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 1.00 0.00	21.80 2.54 0.00	24.69 2.49 -4.04	22.86 2.73 -0.12	23.36 2.40 -4.07	25.46 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.71 2.52 -17.58	43.52 3.24 -17.70	36.14 4.06 -3.51	51.12 -2.46 -71.12	46.65 0.18 -45.36	37.93 1.13 -29.21	34.19 2.82 -11.69	31.14 3.33 -4.01	21.54 -0.59 -26.57	25.13 -0.97 -33.96
NYPA_POUCH1____GT 24155	23.20 0.76 -15.53	35.77 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.09 -22.66	10.92 1.12 0.00	8.46 0.98 0.00	21.75 2.48 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.03 1.22 -20.28	37.49 2.78 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.06 3.98 -3.51	51.16 -2.42 -71.12	46.65 0.18 -45.36	37.91 1.11 -29.21	34.15 2.78 -11.69	31.11 3.29 -4.01	21.55 -0.59 -26.57	25.14 -0.96 -33.96
NYPA_VERNON____GT2 24162	23.21 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 1.00 0.00	21.80 2.53 0.00	24.69 2.48 -4.04	22.85 2.72 -0.12	23.36 2.40 -4.07	25.45 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.71 2.53 -17.58	43.53 3.26 -17.70	36.15 4.07 -3.51	51.12 -2.47 -71.12	46.65 0.18 -45.36	37.93 1.12 -29.21	34.18 2.81 -11.69	31.12 3.31 -4.01	21.55 -0.59 -26.57	25.14 -0.96 -33.96
NYPA_VERNON____GT3 24163	23.21 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 1.00 0.00	21.80 2.53 0.00	24.69 2.48 -4.04	22.85 2.72 -0.12	23.36 2.40 -4.07	25.45 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.71 2.53 -17.58	43.53 3.26 -17.70	36.15 4.07 -3.51	51.12 -2.47 -71.12	46.65 0.18 -45.36	37.93 1.12 -29.21	34.18 2.81 -11.69	31.12 3.31 -4.01	21.55 -0.59 -26.57	25.14 -0.96 -33.96
NYPA__ASTORIA_CC1 323568	23.20 0.77 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.45 -4.04	22.82 2.69 -0.12	23.34 2.38 -4.06	25.43 2.34 -6.58	30.04 1.24 -20.28	37.51 2.81 -15.06	37.69 2.50 -17.58	43.49 3.22 -17.70	36.11 4.03 -3.51	51.15 -2.44 -71.12	46.65 0.17 -45.36	37.92 1.11 -29.21	34.15 2.78 -11.69	31.09 3.28 -4.01	21.55 -0.58 -26.57	25.15 -0.95 -33.96
NYPA__ASTORIA_CC2 323569	23.20 0.77 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.93 1.13 0.00	8.47 0.99 0.00	21.78 2.51 0.00	24.66 2.45 -4.04	22.82 2.69 -0.12	23.34 2.38 -4.06	25.43 2.34 -6.58	30.04 1.24 -20.28	37.51 2.81 -15.06	37.69 2.50 -17.58	43.49 3.22 -17.70	36.11 4.03 -3.51	51.15 -2.44 -71.12	46.65 0.17 -45.36	37.92 1.11 -29.21	34.15 2.78 -11.69	31.09 3.28 -4.01	21.55 -0.58 -26.57	25.15 -0.95 -33.96
NYPA__HOLTSVILL 23794	23.30 0.87 -15.53	34.85 0.02 -34.70	36.19 -0.27 -38.78	33.44 -0.22 -35.59	23.57 0.10 -22.66	11.11 1.31 0.00	8.59 1.10 0.00	22.02 2.75 0.00	24.83 2.63 -4.04	22.91 2.78 -0.11	23.39 2.43 -4.06	25.58 2.49 -6.58	30.91 1.33 -21.06	37.64 2.93 -15.06	37.82 2.63 -17.58	43.65 3.37 -17.70	36.35 4.27 -3.51	51.00 -2.57 -71.11	46.65 0.18 -45.36	37.95 1.15 -29.20	34.24 2.88 -11.68	31.24 3.42 -4.01	21.54 -0.60 -26.57	25.05 -1.05 -33.96
NYPA__HELLGATE_GT1 24158	23.20 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.09 -22.66	10.95 1.14 0.00	8.46 0.98 0.00	21.73 2.46 0.00	24.65 2.45 -4.04	22.81 2.68 -0.12	23.31 2.35 -4.06	25.40 2.30 -6.58	30.02 1.22 -20.28	37.48 2.77 -15.06	37.66 2.47 -17.58	43.45 3.18 -17.70	36.04 3.96 -3.51	51.21 -2.37 -71.12	46.65 0.17 -45.36	37.89 1.09 -29.21	34.14 2.78 -11.69	31.10 3.28 -4.01	21.55 -0.59 -26.57	25.17 -0.93 -33.96

NYPA_____HELLGATE_GT2 24159	23.20	35.76	36.21	33.46	23.56	10.95	8.46	21.73	24.65	22.81	23.31	25.40	30.02	37.48	37.66	43.45	36.04	51.21	46.65	37.89	34.14	31.10	21.55	25.17
	0.77	0.02	-0.24	-0.20	0.09	1.14	0.98	2.46	2.45	2.68	2.35	2.30	1.22	2.77	2.47	3.18	3.96	-2.37	0.17	1.09	2.78	3.28	-0.59	-0.93
	-15.53	-35.62	-38.78	-35.59	-22.66	0.00	0.00	0.00	-4.04	-0.12	-4.06	-6.58	-20.28	-15.06	-17.58	-17.70	-3.51	-71.12	-45.36	-29.21	-11.69	-4.01	-26.57	-33.96
NYS_BARGE____HYD 23848	8.63	5.75	4.06	3.90	4.27	8.96	7.03	17.95	18.26	18.58	16.50	17.09	11.39	21.64	22.30	26.23	27.38	19.33	23.61	21.45	23.31	23.80	0.28	-1.74
	-0.73	-0.03	0.24	0.19	-0.13	-0.84	-0.46	-1.32	-1.27	-1.45	-1.31	-1.21	-0.69	-1.62	-1.48	-1.85	-2.57	1.75	0.16	-0.64	-2.03	-2.29	0.45	0.67
	-2.46	-5.64	-6.15	-5.64	-3.59	0.00	0.00	0.00	-1.36	-0.02	-0.92	-1.78	-3.55	-3.62	-6.17	-5.51	-1.37	-35.12	-22.35	-14.50	-5.66	-2.29	-4.27	-5.45
O.H._GEN_BRUCE 24063	9.00	6.39	4.72	4.52	4.69	9.07	7.09	18.15	18.91	19.52	16.59	15.18	10.86	17.76	12.55	18.43	24.96	13.86	17.81	19.36	21.59	18.30	0.64	-0.99
	-0.64	-0.02	0.21	0.17	-0.11	-0.73	-0.39	-1.11	-1.07	-1.26	-1.15	-1.06	-0.61	-1.43	-1.31	-1.64	-2.32	1.62	0.19	-0.56	-1.79	-1.96	0.43	0.63
	-2.74	-6.28	-6.84	-6.28	-4.00	0.00	0.00	0.00	-1.81	-0.77	-0.85	0.28	-2.94	0.46	3.75	2.50	1.29	-29.78	-16.52	-12.32	-3.70	3.53	-4.65	-6.23
OAK ORCHARD____HYD 24046	8.69	4.99	3.09	3.03	3.84	9.48	7.42	19.07	19.24	19.74	17.35	16.58	10.87	19.85	16.82	22.17	27.43	13.82	19.37	20.19	23.26	21.63	-0.60	-2.91
	-0.33	-0.01	0.11	0.09	-0.07	-0.32	-0.06	-0.20	-0.21	-0.28	-0.30	-0.28	-0.19	-0.49	-0.46	-0.55	-0.81	0.51	0.13	-0.17	-0.70	-0.84	0.19	0.29
	-2.12	-4.87	-5.31	-4.87	-3.10	0.00	0.00	0.00	-1.29	-0.02	-0.75	-0.34	-2.54	-0.69	0.33	-0.15	0.33	-30.84	-18.13	-12.75	-4.29	1.33	-3.65	-4.66
OCC_CHEM____DRP 24175	8.56	5.87	4.23	4.06	4.33	8.77	6.89	17.63	17.97	18.25	16.10	14.60	10.35	16.90	11.58	17.37	24.04	13.82	17.35	18.91	20.85	17.35	0.45	-1.50
	-0.86	-0.03	0.27	0.22	-0.15	-1.03	-0.59	-1.64	-1.57	-1.78	-1.60	-1.51	-0.86	-2.00	-1.81	-2.28	-3.13	2.10	0.14	-0.79	-2.40	-2.72	0.52	0.79
	-2.52	-5.77	-6.28	-5.77	-3.67	0.00	0.00	0.00	-1.37	-0.02	-0.80	0.41	-2.69	0.75	4.22	2.92	1.40	-29.26	-16.10	-12.11	-3.58	3.74	-4.36	-5.57
OLIN_CORP_DRP 24177	8.62	5.91	4.26	4.08	4.36	8.84	6.95	17.76	18.10	18.39	16.36	17.09	11.45	21.79	22.91	26.63	27.25	20.13	24.15	21.59	23.27	24.00	0.45	-1.50
	-0.81	-0.03	0.26	0.21	-0.14	-0.96	-0.54	-1.51	-1.44	-1.65	-1.48	-1.39	-0.79	-1.86	-1.68	-2.12	-2.91	1.96	0.15	-0.74	-2.25	-2.53	0.50	0.74
	-2.53	-5.81	-6.32	-5.80	-3.69	0.00	0.00	0.00	-1.38	-0.02	-0.94	-1.97	-3.72	-4.00	-6.98	-6.18	-1.58	-35.70	-22.90	-14.73	-5.84	-2.73	-4.39	-5.61
OLIN_CORP_DSASP 323712	8.56	5.87	4.23	4.06	4.33	8.77	6.89	17.63	17.97	18.25	16.10	14.60	10.35	16.90	11.58	17.37	24.04	13.82	17.35	18.91	20.85	17.35	0.45	-1.50
	-0.86	-0.03	0.27	0.22	-0.15	-1.03	-0.59	-1.64	-1.57	-1.78	-1.60	-1.51	-0.86	-2.00	-1.81	-2.28	-3.13	2.10	0.14	-0.79	-2.40	-2.72	0.52	0.79
	-2.52	-5.77	-6.28	-5.77	-3.67	0.00	0.00	0.00	-1.37	-0.02	-0.80	0.41	-2.69	0.75	4.22	2.92	1.40	-29.26	-16.10	-12.11	-3.58	3.74	-4.36	-5.57
ONEIDA_HERK_LFGE 323681	7.66	1.52	-0.85	-0.57	1.70	10.06	7.79	20.03	19.03	20.82	17.70	17.38	9.62	20.86	18.82	24.01	29.73	14.53	21.11	21.49	25.16	24.64	-3.58	-6.81
	0.15	0.00	-0.04	-0.04	0.01	0.26	0.31	0.76	0.74	0.80	0.65	0.61	0.30	0.66	0.59	0.81	1.03	-0.71	0.10	0.32	0.66	0.69	-0.10	-0.18
	-0.61	-1.39	-1.51	-1.39	-0.88	0.00	0.00	0.00	-0.13	0.00	-0.15	-0.25	-0.79	-0.55	-0.62	-0.63	-0.12	-32.79	-19.90	-13.57	-4.82	-0.15	-0.96	-1.23
ONONDAGA_REF_OCCRA 23987	8.73	4.28	2.20	2.22	3.44	9.87	7.64	19.60	19.64	20.34	17.86	17.66	11.04	21.61	20.31	25.19	29.26	14.25	20.79	20.90	24.57	24.32	-1.38	-3.97
	0.02	0.00	0.00	0.00	-0.01	0.07	0.16	0.33	0.32	0.32	0.27	0.26	0.12	0.23	0.19	0.24	0.23	-0.17	0.09	0.09	0.09	0.06	0.02	0.00
	-1.81	-4.15	-4.52	-4.15	-2.64	0.00	0.00	0.00	-1.15	-0.01	-0.69	-0.88	-2.40	-1.73	-2.51	-2.38	-0.45	-31.96	-19.59	-13.21	-4.80	-0.46	-3.04	-3.89
ONONDAGA____COGEN 23986	8.69	4.27	2.20	2.22	3.43	9.84	7.61	19.50	19.53	20.23	17.76	17.55	10.98	21.49	20.19	25.06	29.08	13.98	20.55	20.69	24.39	24.18	-1.34	-3.90
	-0.02	-0.01	0.01	0.01	-0.02	0.04	0.13	0.23	0.22	0.20	0.17	0.15	0.07	0.11	0.07	0.11	0.06	-0.07	0.07	0.04	-0.04	-0.09	0.04	0.04
	-1.81	-4.15	-4.51	-4.14	-2.64	0.00	0.00	0.00	-1.15	-0.01	-0.69	-0.88	-2.39	-1.74	-2.51	-2.38	-0.45	-31.59	-19.37	-13.05	-4.75	-0.46	-3.06	-3.91
ONTARIO____LFGE 23819	9.25	5.58	3.63	3.54	4.25	9.88	7.71	19.82	20.03	20.55	18.12	18.02	11.83	22.26	21.02	25.95	29.45	15.44	21.68	21.42	24.81	24.56	-0.34	-2.63
	-0.03	-0.01	0.02	0.01	-0.03	0.08	0.22	0.55	0.54	0.53	0.37	0.37	0.16	0.31	0.23	0.32	0.29	-0.13	0.19	0.14	0.11	0.14	0.04	0.04
	-2.38	-5.45	-5.94	-5.45	-3.47	0.00	0.00	0.00	-1.33	-0.02	-0.85	-1.13	-3.15	-2.30	-3.19	-3.06	-0.59	-33.11	-20.38	-13.68	-5.02	-0.61	-4.06	-5.19
ORANGEVILLE_WT_PWR 323706	9.18	6.72	5.07	4.84	4.89	9.12	7.17	18.43	18.89	19.26	17.52	23.35	14.58	33.75	49.09	48.43	35.45	34.23	39.74	28.03	29.33	39.49	0.89	-0.99
	-0.60	-0.02	0.20	0.16	-0.12	-0.67	-0.31	-0.83	-0.73	-0.78	-0.72	-0.55	-0.33	-0.74	-0.72	-0.87	-1.41	1.10	0.21	-0.39	-1.33	-1.48	0.34	0.49
	-2.88	-6.61	-7.19	-6.61	-4.20	0.00	0.00	0.00	-1.45	-0.02	-1.35	-7.38	-6.39	-14.85	-32.20	-26.73	-8.29	-50.67	-38.43	-20.82	-10.98	-17.17	-4.99	-6.37
OSWEGATCHIE____HYD 24044	7.13	1.10	-1.20	-0.90	1.40	9.50	7.22	18.78	13.03	19.49	14.94	15.27	8.51	19.23	14.08	19.84	27.34	3.72	13.69	16.00	22.20	23.26	-3.65	-6.77
	-0.20	0.00	0.07	0.06	-0.02	-0.30	-0.26	-0.49	-0.54	-0.53	-0.54	-0.64	-0.36	-0.81	-0.71	-0.88	-0.99	0.47	-0.05	-0.20	-0.54	-0.64	0.10	0.21
	-0.42	-0.97	-1.06	-0.97	-0.62	0.00	0.00	0.00	4.60	0.00	1.42	0.61	-0.34	-0.40	2.82	1.85	0.25	-20.80	-12.63	-8.61	-3.06	-0.10	-0.69	-0.88
OSWEGO____5 23606	8.20	3.42	1.31	1.40	2.88	9.64	7.44	19.07	19.05	19.80	17.30	17.06	10.32	20.75	19.45	24.21	28.45	11.39	18.69	19.32	23.55	23.64	-1.88	-4.56
	-0.13	-0.01	0.05	0.04	-0.03	-0.16	-0.04	-0.19	-0.18	-0.22	-0.19	-0.19	-0.11	-0.29	-0.26	-0.33	-0.50	0.27	0.04	-0.12	-0.42	-0.53	0.12	0.17
	-1.44	-3.29	-3.59	-3.29	-2.10	0.00	0.00	0.00	-1.05	-0.01	-0.60	-0.72	-1.91	-1.39	-2.10	-1.97	-0.37	-28.66	-17.54	-11.85	-4.29	-0.37	-2.45	-3.13
OSWEGO____6 23613	8.20	3.42	1.31	1.40	2.88	9.64	7.44	19.07	19.05	19.80	17.30	17.06	10.32	20.75	19.45	24.21	28.45	11.39	18.69	19.32	23.55	23.64	-1.88	-4.56
	-0.13	-0.01	0.05	0.04	-0.03	-0.16	-0.04	-0.19	-0.18	-0.22	-0.19	-0.19	-0.11	-0.29	-0.26	-0.33	-0.50	0.27	0.04	-0.12	-0.42	-0.53	0.12	0.17
	-1.44	-3.29	-3.59	-3.29	-2.10	0.00	0.00	0.00	-1.05	-0.01	-0.60	-0.72	-1.91	-1.39	-2.10	-1.97	-0.37	-28.66	-17.54	-11.85	-4.29	-0.37	-2.45	-3.13

OUTOKUMPU-AB___DRP 24206	8.78 -0.65 -2.54	5.92 -0.02 -5.82	4.22 0.21 -6.34	4.05 0.17 -5.82	4.39 -0.12 -3.70	9.08 -0.72 0.00	7.14 -0.34 0.00	18.28 -0.99 0.00	18.58 -0.96 -1.38	18.92 -1.11 -0.02	16.90 -1.03 -1.04	19.03 -0.94 -3.45	12.32 -0.55 -4.35	25.31 -1.30 -6.96	30.38 -1.19 -13.97	32.95 -1.47 -11.85	29.91 -2.11 -3.45	23.64 1.46 -39.72	28.43 0.19 -27.13	23.45 -0.51 -16.37	25.22 -1.70 -7.25	28.67 -1.90 -6.76	0.36 0.39 -4.41	-1.66 0.56 -5.63
OXBOW____ 24026	8.69 -0.74 -2.53	5.90 -0.03 -5.79	4.22 0.23 -6.31	4.05 0.19 -5.79	4.36 -0.13 -3.68	8.96 -0.84 0.00	7.04 -0.44 0.00	18.02 -1.25 0.00	18.34 -1.20 -1.38	18.66 -1.38 -0.02	16.57 -1.25 -0.92	16.93 -1.16 -1.57	11.39 -0.67 -3.54	21.28 -1.58 -3.21	21.28 -1.44 -5.11	25.43 -1.80 -4.66	27.15 -2.51 -1.09	18.80 1.71 -34.62	23.04 0.18 -21.76	21.26 -0.63 -14.29	23.16 -1.98 -5.46	23.23 -2.22 -1.65	0.39 0.44 -4.38	-1.61 0.65 -5.60
OXY_CHEM_DSASP 323612	8.56 -0.86 -2.52	5.87 -0.03 -5.77	4.23 0.27 -6.28	4.06 0.22 -5.77	4.33 -0.15 -3.67	8.77 -1.03 0.00	6.89 -0.59 0.00	17.63 -1.64 0.00	17.97 -1.57 -1.37	18.25 -1.78 -0.02	16.10 -1.60 -0.80	14.60 -1.51 0.41	10.35 -0.86 -2.69	16.90 -2.00 0.75	11.58 -1.81 4.22	17.37 -2.28 2.92	24.04 -3.13 1.40	13.82 2.10 -29.26	17.35 0.14 -16.10	18.91 -0.79 -12.11	20.85 -2.40 -3.58	17.35 -2.72 3.74	0.45 0.52 -4.36	-1.50 0.79 -5.57
PEEKSKILL____ 23653	23.00 0.66 -15.44	35.55 0.01 -35.41	36.02 -0.21 -38.55	33.28 -0.17 -35.38	23.41 0.07 -22.52	10.80 1.00 0.00	8.37 0.89 0.00	21.52 2.25 0.00	24.35 2.17 -4.01	22.47 2.35 -0.11	23.00 2.06 -4.04	25.07 2.01 -6.54	29.74 1.06 -20.16	37.02 2.40 -14.97	37.23 2.15 -17.48	42.94 2.77 -17.60	35.55 3.49 -3.49	52.07 -2.14 -71.75	47.00 0.16 -45.73	38.03 0.96 -29.47	33.87 2.42 -11.77	30.64 2.85 -3.99	21.47 -0.50 -26.41	25.06 -0.84 -33.76
PGE MADISON___WINDPWR 24146	11.70 0.49 -4.31	10.03 0.00 -9.89	8.30 -0.15 -10.77	7.83 -0.13 -9.88	7.14 0.03 -6.29	10.61 0.81 0.00	8.30 0.82 0.00	21.36 2.10 0.00	21.96 2.03 -1.76	22.28 2.23 -0.03	20.09 1.82 -1.38	20.87 1.75 -2.60	15.35 0.89 -5.93	27.40 2.25 -5.51	28.12 2.02 -8.49	33.00 2.64 -7.79	33.82 3.38 -1.86	20.47 -1.97 -39.97	27.04 0.29 -25.64	25.06 0.99 -16.48	28.42 2.18 -6.56	29.20 2.46 -2.94	2.53 -0.38 -7.34	0.83 -0.70 -9.38
PIERCEFIELD___HYD 23852	6.59 -0.31 0.00	0.13 0.00 0.00	-2.23 0.10 0.00	-1.84 0.08 0.00	0.78 -0.03 0.00	9.31 -0.49 0.00	6.92 -0.57 0.00	18.16 -1.10 0.00	9.62 -1.20 7.34	18.83 -1.18 0.00	13.39 -1.12 2.38	14.06 -1.23 1.23	7.51 -0.68 0.33	18.16 -1.49 0.00	11.17 -1.31 5.12	17.29 -1.67 3.61	26.17 -1.88 0.53	-1.88 1.02 -14.64	9.81 -0.15 -8.85	13.20 -0.47 -6.06	20.73 -1.08 -2.13	22.62 -1.18 0.00	-4.28 0.16 0.00	-7.52 0.34 0.00
PINELAWN_CC_1 323563	23.30 0.86 -15.54	35.78 0.02 -35.62	36.19 -0.27 -38.78	33.45 -0.22 -35.59	23.57 0.10 -22.66	11.06 1.26 0.00	8.51 1.03 0.00	21.81 2.55 0.00	24.67 2.47 -4.04	22.82 2.70 -0.11	23.51 2.55 -4.06	25.68 2.58 -6.58	32.15 1.37 -22.26	37.73 3.02 -15.06	37.90 2.71 -17.58	43.76 3.49 -17.70	36.52 4.44 -3.51	50.91 -2.66 -71.11	46.65 0.19 -45.36	37.99 1.19 -29.20	34.35 2.98 -11.68	31.35 3.53 -4.01	21.52 -0.62 -26.57	25.06 -1.05 -33.96
PJM_GEN_HTP_PROXY 323702	23.18 0.75 -15.53	35.76 0.02 -35.62	36.22 -0.23 -38.78	33.46 -0.19 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.62 -0.11	23.27 2.31 -4.06	25.36 2.27 -6.58	30.00 1.20 -20.28	37.43 2.73 -15.06	37.62 2.43 -17.58	43.40 3.13 -17.70	36.61 3.94 -4.09	50.17 -2.40 -70.10	36.78 0.17 -35.50	38.66 1.07 -29.98	34.06 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	29.59 -0.94 -38.39
PJM_GEN_KEystone 24065	17.67 0.25 -10.53	24.27 0.00 -24.14	23.88 -0.07 -26.28	22.13 -0.07 -24.12	16.18 0.01 -15.35	10.26 0.46 0.00	7.95 0.47 0.00	20.41 1.14 0.00	22.34 1.09 -3.08	21.19 1.10 -0.08	20.76 0.93 -2.93	23.09 0.95 -5.63	23.19 0.48 -14.18	33.15 1.09 -12.42	36.00 0.96 -17.44	40.27 1.26 -16.44	34.43 1.46 -4.40	42.11 -0.81 -60.46	-8.34 0.21 9.66	34.09 0.44 -26.05	31.14 0.98 -10.48	30.84 1.25 -5.78	11.75 -0.16 -16.35	19.18 -0.31 -27.35
PJM_GEN_NEPTUNE_PROXY 323594	23.19 0.76 -15.53	34.37 0.02 -34.22	36.23 -0.23 -38.78	33.47 -0.19 -35.59	23.56 0.09 -22.66	10.91 1.11 0.00	8.44 0.95 0.00	21.65 2.38 0.00	24.51 2.31 -4.04	22.61 2.48 -0.11	23.19 2.23 -4.06	25.36 2.26 -6.58	29.63 1.21 -19.90	37.37 2.66 -15.06	37.57 2.38 -17.58	43.32 3.05 -17.70	36.53 3.87 -4.09	50.25 -2.30 -70.09	36.75 0.15 -35.49	38.61 1.04 -29.97	33.97 2.61 -11.68	30.89 3.08 -4.01	21.60 -0.54 -26.57	29.62 -0.91 -38.39
PJM_GEN_VFT_PROXY 323633	23.16 0.73 -15.53	35.76 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.85 1.05 0.00	8.41 0.92 0.00	21.59 2.32 0.00	24.47 2.27 -4.04	22.62 2.49 -0.11	23.17 2.21 -4.06	25.28 2.18 -6.58	29.96 1.16 -20.28	37.34 2.64 -15.06	37.53 2.35 -17.58	43.30 3.03 -17.70	36.45 3.79 -4.09	50.25 -2.31 -70.10	36.77 0.16 -35.49	38.61 1.03 -29.98	33.98 2.61 -11.69	30.90 3.09 -4.01	21.58 -0.55 -26.57	29.62 -0.91 -38.39
PLEASANTVLY___LBMP 24000	23.48 0.64 -15.94	36.69 0.01 -36.55	37.26 -0.20 -39.79	34.42 -0.17 -36.51	24.13 0.07 -23.25	10.76 0.96 0.00	8.33 0.85 0.00	21.42 2.16 0.00	24.40 2.10 -4.14	22.41 2.29 -0.12	23.06 2.00 -4.17	25.21 1.94 -6.75	30.35 1.02 -20.81	37.42 2.32 -15.45	37.71 2.07 -18.04	43.39 2.66 -18.16	35.51 3.34 -3.60	48.81 -2.05 -68.39	45.03 0.15 -43.77	36.58 0.92 -28.07	33.30 2.30 -11.32	30.62 2.70 -4.12	22.35 -0.47 -27.26	26.18 -0.80 -34.84
POLETTI____ 23519	23.19 0.76 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.71 2.45 0.00	24.57 2.37 -4.04	22.73 2.61 -0.11	23.27 2.31 -4.06	25.37 2.27 -6.58	30.01 1.21 -20.28	37.44 2.73 -15.06	37.62 2.44 -17.58	43.41 3.14 -17.70	36.03 3.95 -3.51	51.20 -2.39 -71.13	46.65 0.17 -45.37	37.88 1.07 -29.21	34.08 2.71 -11.69	31.02 3.20 -4.01	21.56 -0.57 -26.57	25.15 -0.95 -33.96
PORT_JEFF_3 23555	23.32 0.89 -15.53	34.86 0.02 -34.71	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.57 0.10 -22.66	11.14 1.34 0.00	8.61 1.13 0.00	22.07 2.80 0.00	24.86 2.66 -4.04	22.95 2.82 -0.11	23.42 2.47 -4.06	25.62 2.52 -6.58	30.94 1.35 -21.07	37.68 2.97 -15.06	37.85 2.67 -17.58	43.67 3.39 -17.70	36.31 4.22 -3.51	51.04 -2.53 -71.11	46.64 0.17 -45.36	37.94 1.14 -29.20	34.21 2.84 -11.68	31.22 3.40 -4.01	21.54 -0.60 -26.57	25.03 -1.07 -33.96
PORT_JEFF_4 23616	23.32 0.89 -15.53	34.86 0.02 -34.71	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.57 0.10 -22.66	11.14 1.34 0.00	8.61 1.13 0.00	22.07 2.80 0.00	24.86 2.66 -4.04	22.95 2.82 -0.11	23.42 2.47 -4.06	25.62 2.52 -6.58	30.94 1.35 -21.07	37.68 2.97 -15.06	37.85 2.67 -17.58	43.67 3.39 -17.70	36.31 4.22 -3.51	51.04 -2.53 -71.11	46.64 0.17 -45.36	37.94 1.14 -29.20	34.21 2.84 -11.68	31.22 3.40 -4.01	21.54 -0.60 -26.57	25.03 -1.07 -33.96

PORT_JEFF_IC 23713	23.34 0.91 -15.53	34.89 0.02 -34.73	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.58 0.10 -22.66	11.17 1.37 0.00	8.64 1.15 0.00	22.13 2.86 0.00	24.90 2.70 -4.04	23.00 2.87 -0.11	23.47 2.51 -4.06	25.66 2.57 -6.58	30.99 1.37 -21.10	37.73 3.02 -15.06	37.90 2.71 -17.58	43.75 3.47 -17.70	36.42 4.33 -3.51	50.95 -2.62 -71.11	46.65 0.18 -45.36	37.98 1.18 -29.20	34.31 2.94 -11.68	31.33 3.51 -4.01	21.52 -0.62 -26.57	24.99 -1.11 -33.96
PPL PILGRIM_ST_GT1 24216	23.32 0.89 -15.53	34.99 0.02 -34.83	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.57 0.10 -22.66	11.13 1.33 0.00	8.62 1.13 0.00	22.12 2.85 0.00	24.92 2.72 -4.04	23.03 2.90 -0.11	23.53 2.57 -4.06	25.73 2.63 -6.58	31.15 1.40 -21.23	37.78 3.08 -15.06	37.95 2.76 -17.58	43.83 3.55 -17.70	36.60 4.52 -3.51	50.92 -2.65 -71.11	46.65 0.18 -45.36	37.99 1.19 -29.20	34.36 3.00 -11.68	31.43 3.61 -4.01	21.51 -0.63 -26.57	25.02 -1.09 -33.96
PPL PILGRIM_ST_GT2 24217	23.32 0.89 -15.53	34.99 0.02 -34.83	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.57 0.10 -22.66	11.13 1.33 0.00	8.62 1.13 0.00	22.12 2.85 0.00	24.92 2.72 -4.04	23.03 2.90 -0.11	23.53 2.57 -4.06	25.73 2.63 -6.58	31.15 1.40 -21.23	37.78 3.08 -15.06	37.95 2.76 -17.58	43.83 3.55 -17.70	36.60 4.52 -3.51	50.92 -2.65 -71.11	46.65 0.18 -45.36	37.99 1.19 -29.20	34.36 3.00 -11.68	31.43 3.61 -4.01	21.51 -0.63 -26.57	25.02 -1.09 -33.96
PPL_SHRM_GT3 24213	23.35 0.92 -15.53	34.87 0.02 -34.72	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.20 1.40 0.00	8.62 1.13 0.00	22.13 2.86 0.00	24.93 2.73 -4.04	23.01 2.88 -0.11	23.45 2.49 -4.06	25.64 2.54 -6.58	30.95 1.35 -21.08	37.70 2.99 -15.06	37.86 2.68 -17.58	43.65 3.38 -17.70	36.35 4.27 -3.51	51.03 -2.54 -71.11	46.64 0.17 -45.36	37.97 1.17 -29.20	34.29 2.93 -11.68	31.28 3.47 -4.01	21.53 -0.61 -26.57	25.00 -1.10 -33.96
PPL_SHRM_GT4 24214	23.35 0.92 -15.53	34.87 0.02 -34.72	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.20 1.40 0.00	8.62 1.13 0.00	22.13 2.86 0.00	24.93 2.73 -4.04	23.01 2.88 -0.11	23.45 2.49 -4.06	25.64 2.54 -6.58	30.95 1.35 -21.08	37.70 2.99 -15.06	37.86 2.68 -17.58	43.65 3.38 -17.70	36.35 4.27 -3.51	51.03 -2.54 -71.11	46.64 0.17 -45.36	37.97 1.17 -29.20	34.29 2.93 -11.68	31.28 3.47 -4.01	21.53 -0.61 -26.57	25.00 -1.10 -33.96
PROJECT___ORANGE 1 24174	8.52 -0.02 -1.65	3.91 0.00 -3.78	1.81 0.01 -4.12	1.86 0.01 -3.78	3.20 -0.02 -2.41	9.82 0.02 0.00	7.60 0.12 0.00	19.48 0.21 0.00	19.49 0.21 -1.11	20.23 0.20 -0.01	17.73 0.18 -0.65	17.51 0.18 -0.81	10.78 0.08 -2.18	21.34 0.13 -1.57	20.03 0.10 -2.32	24.89 0.13 -2.18	29.06 0.07 -0.42	14.25 -0.07 -31.86	20.69 0.08 -19.50	20.80 0.03 -13.17	24.40 -0.05 -4.77	24.12 -0.10 -0.41	-1.65 0.05 -2.75	-4.30 0.05 -3.51
PROJECT___ORANGE 2 24166	8.52 -0.02 -1.65	3.91 0.00 -3.78	1.81 0.01 -4.12	1.86 0.01 -3.78	3.20 -0.02 -2.41	9.82 0.02 0.00	7.60 0.12 0.00	19.48 0.21 0.00	19.49 0.21 -1.11	20.23 0.20 -0.01	17.73 0.18 -0.65	17.51 0.18 -0.81	10.78 0.08 -2.18	21.34 0.13 -1.57	20.03 0.10 -2.32	24.89 0.13 -2.18	29.06 0.07 -0.42	14.25 -0.07 -31.86	20.69 0.08 -19.50	20.80 0.03 -13.17	24.40 -0.05 -4.77	24.12 -0.10 -0.41	-1.65 0.05 -2.75	-4.30 0.05 -3.51
PYRITES___HYD 24023	6.65 -0.25 0.00	0.13 0.00 0.00	-2.25 0.07 0.00	-1.86 0.07 0.00	0.79 -0.02 0.00	9.41 -0.39 0.00	6.99 -0.49 0.00	18.39 -0.88 0.00	9.70 -0.98 7.49	19.08 -0.94 0.00	13.57 -0.89 2.43	14.26 -1.00 1.26	7.62 -0.57 0.33	18.44 -1.20 0.00	11.31 -1.06 5.23	17.54 -1.34 3.68	26.56 -1.47 0.54	-2.48 0.76 -14.30	9.62 -0.13 -8.64	13.17 -0.35 -5.92	20.97 -0.79 -2.08	22.94 -0.86 0.00	-4.33 0.11 0.00	-7.61 0.25 0.00
RAMAPO___LBMP 323565	22.74 0.65 -15.18	34.96 0.01 -34.81	35.37 -0.20 -37.90	32.69 -0.17 -34.79	23.03 0.07 -22.15	10.80 0.99 0.00	8.37 0.88 0.00	21.50 2.23 0.00	24.26 2.15 -3.94	22.42 2.30 -0.11	22.88 2.01 -3.97	24.90 1.95 -6.43	29.37 1.03 -19.82	36.70 2.34 -14.72	36.87 2.08 -17.18	42.57 2.70 -17.30	35.40 3.40 -3.43	53.89 -2.09 -73.52	48.02 0.15 -46.76	38.74 0.94 -30.20	34.06 2.37 -12.01	30.52 2.79 -3.92	21.04 -0.49 -25.97	24.51 -0.82 -33.19
RANKINE____ 23646	8.95 -0.59 -2.64	6.17 -0.02 -6.06	4.46 0.19 -6.60	4.28 0.15 -6.05	4.55 -0.11 -3.86	9.17 -0.63 0.00	7.21 -0.27 0.00	18.49 -0.78 0.00	18.82 -0.75 -1.40	19.16 -0.87 -0.02	17.53 -0.82 -1.45	25.73 -0.69 -9.90	15.31 -0.42 -7.21	38.52 -0.98 -19.85	60.98 -0.91 -44.28	57.94 -1.12 -36.49	38.42 -1.67 -11.52	40.97 1.24 -57.27	46.91 0.23 -45.57	30.71 -0.40 -23.51	31.66 -1.40 -13.38	46.53 -1.51 -24.24	0.53 0.35 -4.62	-1.46 0.49 -5.90
RAVENSWOOD_GT2_1 24244	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.20 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.62 -0.11	23.27 2.31 -4.06	25.37 2.27 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.62 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.39 -71.12	46.65 0.17 -45.36	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT2_2 24245	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.20 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.62 -0.11	23.27 2.31 -4.06	25.37 2.27 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.62 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.39 -71.12	46.65 0.17 -45.36	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT2_3 24246	23.19 0.75 -15.53	35.77 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.74 2.47 0.00	24.60 2.40 -4.04	22.76 2.63 -0.11	23.28 2.32 -4.06	25.38 2.28 -6.58	30.01 1.21 -20.28	37.45 2.74 -15.06	37.63 2.44 -17.58	43.42 3.15 -17.70	36.03 3.96 -3.51	51.17 -2.41 -71.12	46.65 0.18 -45.36	37.88 1.08 -29.21	34.08 2.72 -11.69	31.03 3.21 -4.01	21.57 -0.57 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT2_4 24247	23.19 0.75 -15.53	35.77 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.74 2.47 0.00	24.60 2.40 -4.04	22.76 2.63 -0.11	23.28 2.32 -4.06	25.38 2.28 -6.58	30.01 1.21 -20.28	37.45 2.74 -15.06	37.63 2.44 -17.58	43.42 3.15 -17.70	36.03 3.96 -3.51	51.17 -2.41 -71.12	46.65 0.18 -45.36	37.88 1.08 -29.21	34.08 2.72 -11.69	31.03 3.21 -4.01	21.57 -0.57 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT3_1 24248	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.62 -0.11	23.27 2.31 -4.06	25.36 2.27 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.39 -71.12	46.65 0.17 -45.36	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96

RAVENSWOOD_GT3_2 24249	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.62 -0.11	23.27 2.31 -4.06	25.36 2.27 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.39 -71.12	46.65 0.17 -45.36	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT3_3 24250	23.19 0.76 -15.53	35.77 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.92 1.12 0.00	8.47 0.98 0.00	21.75 2.48 0.00	24.62 2.42 -4.04	22.78 2.65 -0.11	23.30 2.34 -4.06	25.39 2.30 -6.58	30.02 1.22 -20.28	37.42 2.71 -15.06	37.64 2.46 -17.58	43.44 3.17 -17.70	36.06 3.98 -3.51	51.16 -2.43 -71.12	46.65 0.18 -45.36	37.89 1.09 -29.21	34.10 2.73 -11.69	31.04 3.22 -4.01	21.56 -0.57 -26.57	25.15 -0.95 -33.96
RAVENSWOOD_GT3_4 24251	23.19 0.76 -15.53	35.77 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.92 1.12 0.00	8.47 0.98 0.00	21.75 2.48 0.00	24.62 2.42 -4.04	22.78 2.65 -0.11	23.30 2.34 -4.06	25.39 2.30 -6.58	30.02 1.22 -20.28	37.42 2.71 -15.06	37.64 2.46 -17.58	43.44 3.17 -17.70	36.06 3.98 -3.51	51.16 -2.43 -71.12	46.65 0.18 -45.36	37.89 1.09 -29.21	34.10 2.73 -11.69	31.04 3.22 -4.01	21.56 -0.57 -26.57	25.15 -0.95 -33.96
RAVENSWOOD_GT_1 23729	23.21 0.77 -15.53	35.76 0.02 -35.62	36.21 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.94 1.14 0.00	8.48 1.00 0.00	21.80 2.53 0.00	24.69 2.48 -4.04	22.85 2.72 -0.12	23.36 2.40 -4.07	25.45 2.36 -6.58	30.06 1.25 -20.28	37.55 2.84 -15.06	37.71 2.53 -17.58	43.53 3.26 -17.70	36.15 4.07 -3.51	51.12 -2.47 -71.12	46.65 0.18 -45.36	37.93 1.12 -29.21	34.18 2.81 -11.69	31.12 3.31 -4.01	21.55 -0.59 -26.57	25.14 -0.96 -33.96
RAVENSWOOD_GT_10 24258	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.61 -0.11	23.26 2.31 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.92 -3.51	51.19 -2.40 -71.12	46.65 0.18 -45.36	37.87 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT_11 24259	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.61 -0.11	23.26 2.31 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.92 -3.51	51.19 -2.40 -71.12	46.65 0.18 -45.36	37.87 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT_4 24252	23.18 0.75 -15.53	35.77 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.58 2.38 -4.04	22.73 2.61 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.19 -20.28	37.42 2.71 -15.06	37.60 2.42 -17.58	43.39 3.12 -17.70	36.00 3.92 -3.51	51.19 -2.39 -71.12	46.65 0.18 -45.36	37.87 1.07 -29.21	34.06 2.69 -11.69	30.99 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT_5 24254	23.18 0.75 -15.53	35.77 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.58 2.38 -4.04	22.73 2.61 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.19 -20.28	37.42 2.71 -15.06	37.60 2.42 -17.58	43.39 3.12 -17.70	36.00 3.92 -3.51	51.19 -2.39 -71.12	46.65 0.18 -45.36	37.87 1.07 -29.21	34.06 2.69 -11.69	30.99 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT_6 24253	23.18 0.75 -15.53	35.77 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.58 2.38 -4.04	22.73 2.61 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.19 -20.28	37.42 2.71 -15.06	37.60 2.42 -17.58	43.39 3.12 -17.70	36.00 3.92 -3.51	51.19 -2.39 -71.12	46.65 0.18 -45.36	37.87 1.07 -29.21	34.06 2.69 -11.69	30.99 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT_7 24255	23.18 0.75 -15.53	35.77 0.01 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.58 2.38 -4.04	22.73 2.61 -0.11	23.26 2.30 -4.06	25.36 2.26 -6.58	30.00 1.19 -20.28	37.42 2.71 -15.06	37.60 2.42 -17.58	43.39 3.12 -17.70	36.00 3.92 -3.51	51.19 -2.39 -71.12	46.65 0.18 -45.36	37.87 1.07 -29.21	34.06 2.69 -11.69	30.99 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.61 -0.11	23.26 2.31 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.92 -3.51	51.19 -2.40 -71.12	46.65 0.18 -45.36	37.87 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD_GT_9 24257	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.19 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.61 -0.11	23.26 2.31 -4.06	25.36 2.26 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.61 2.43 -17.58	43.40 3.13 -17.70	36.01 3.92 -3.51	51.19 -2.40 -71.12	46.65 0.18 -45.36	37.87 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96
RAVENSWOOD___1 23533	23.20 0.76 -15.53	35.77 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.92 1.12 0.00	8.47 0.98 0.00	21.76 2.49 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.32 2.36 -4.06	25.41 2.31 -6.58	30.04 1.23 -20.28	37.50 2.79 -15.06	37.67 2.49 -17.58	43.47 3.20 -17.70	36.09 4.01 -3.51	51.16 -2.43 -71.12	46.65 0.18 -45.36	37.91 1.10 -29.21	34.13 2.76 -11.69	31.08 3.26 -4.01	21.56 -0.58 -26.57	25.15 -0.95 -33.96
RAVENSWOOD___2 23534	23.19 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.24 -38.78	33.47 -0.20 -35.59	23.55 0.08 -22.66	10.91 1.11 0.00	8.46 0.97 0.00	21.74 2.47 0.00	24.62 2.42 -4.04	22.78 2.65 -0.12	23.30 2.34 -4.06	25.39 2.29 -6.58	30.02 1.22 -20.28	37.47 2.76 -15.06	37.65 2.47 -17.58	43.45 3.18 -17.70	36.06 3.98 -3.51	51.18 -2.41 -71.12	46.65 0.18 -45.36	37.90 1.09 -29.21	34.11 2.74 -11.69	31.04 3.23 -4.01	21.56 -0.57 -26.57	25.16 -0.94 -33.96
RAVENSWOOD___3 23535	23.18 0.75 -15.53	35.77 0.02 -35.62	36.22 -0.23 -38.78	33.47 -0.20 -35.59	23.55 0.08 -22.66	10.90 1.10 0.00	8.45 0.97 0.00	21.72 2.45 0.00	24.59 2.39 -4.04	22.74 2.62 -0.11	23.27 2.31 -4.06	25.37 2.27 -6.58	30.00 1.20 -20.28	37.43 2.72 -15.06	37.62 2.43 -17.58	43.40 3.13 -17.70	36.01 3.93 -3.51	51.19 -2.39 -71.12	46.65 0.17 -45.36	37.88 1.07 -29.21	34.07 2.70 -11.69	31.00 3.18 -4.01	21.57 -0.56 -26.57	25.16 -0.94 -33.96

RAVENSWOOD___4 23820	23.20 0.76 -15.53	35.77 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.92 1.12 0.00	8.47 0.98 0.00	21.76 2.49 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.32 2.36 -4.06	25.41 2.31 -6.58	30.04 1.23 -20.28	37.50 2.79 -15.06	37.67 2.49 -17.58	43.47 3.20 -17.70	36.09 4.01 -3.51	51.16 -2.43 -71.12	46.65 0.18 -45.36	37.91 1.10 -29.21	34.13 2.76 -11.69	31.08 3.26 -4.01	21.56 -0.58 -26.57	25.15 -0.95 -33.96
RCPI_TRUST___DRP 24196	23.19 0.75 -15.53	35.76 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.55 0.08 -22.66	10.92 1.12 0.00	8.46 0.98 0.00	21.74 2.47 0.00	24.60 2.40 -4.04	22.77 2.64 -0.11	23.29 2.33 -4.06	25.39 2.29 -6.58	30.01 1.21 -20.28	37.45 2.75 -15.06	37.64 2.45 -17.58	43.43 3.16 -17.70	36.05 3.97 -3.51	51.17 -2.42 -71.13	46.65 0.17 -45.37	37.89 1.08 -29.21	34.08 2.72 -11.69	31.02 3.21 -4.01	21.56 -0.57 -26.57	25.15 -0.95 -33.96
RENSSELAER___COGEN 23796	26.46 0.45 -19.10	43.95 0.01 -43.81	45.23 -0.15 -47.70	41.72 -0.12 -43.77	28.74 0.06 -27.87	10.42 0.62 0.00	8.03 0.55 0.00	20.64 1.37 0.00	24.54 1.34 -5.03	21.63 1.47 -0.14	23.18 1.26 -5.02	25.84 1.22 -8.10	34.10 0.62 -24.95	39.57 1.40 -18.53	40.53 1.25 -21.67	45.98 1.61 -21.81	34.93 2.04 -4.32	37.60 -1.24 -56.38	38.17 0.06 -37.00	31.19 0.55 -23.04	30.89 1.36 -9.85	30.28 1.54 -4.94	27.99 -0.26 -32.68	33.42 -0.50 -41.77
REVERE_CPPR_DRP 24186	8.10 0.22 -0.98	2.38 0.00 -2.25	0.06 -0.07 -2.45	0.26 -0.05 -2.25	2.24 0.01 -1.43	10.17 0.37 0.00	7.90 0.42 0.00	20.30 1.03 0.00	19.85 1.00 -0.68	21.11 1.10 -0.01	18.21 0.92 -0.40	17.90 0.90 -0.49	10.27 0.45 -1.30	21.46 0.98 -0.84	19.80 0.87 -1.33	24.95 1.16 -1.22	30.23 1.43 -0.23	14.95 -0.94 -33.43	21.57 0.13 -20.33	21.85 0.42 -13.83	25.51 0.90 -4.93	24.99 0.97 -0.21	-3.17 -0.15 -1.42	-6.31 -0.27 -1.82
RIVERBAY____ 323610	23.22 0.79 -15.53	35.77 0.02 -35.62	36.21 -0.25 -38.78	33.46 -0.21 -35.59	23.56 0.09 -22.66	10.95 1.15 0.00	8.47 0.99 0.00	21.79 2.53 0.00	24.72 2.51 -4.04	22.87 2.74 -0.12	23.36 2.40 -4.06	25.49 2.40 -6.58	30.08 1.28 -20.28	37.63 2.92 -15.06	37.78 2.59 -17.58	43.61 3.34 -17.70	36.26 4.17 -3.51	51.04 -2.54 -71.12	46.65 0.18 -45.36	37.99 1.19 -29.21	34.38 3.02 -11.69	31.38 3.56 -4.01	21.50 -0.63 -26.57	25.08 -1.02 -33.96
ROCHESTER_9_IC 23652	8.70 -0.31 -2.12	4.97 -0.01 -4.85	3.06 0.10 -5.29	3.01 0.08 -4.85	3.84 -0.06 -3.09	9.51 -0.29 0.00	7.45 -0.04 0.00	19.13 -0.14 0.00	19.31 -0.14 -1.29	19.81 -0.21 -0.02	17.41 -0.24 -0.75	16.57 -0.22 -0.28	10.86 -0.16 -2.50	19.79 -0.42 -0.57	16.60 -0.39 0.61	22.02 -0.47 0.08	27.47 -0.70 0.41	13.58 0.44 -30.67	19.20 0.14 -17.95	20.15 -0.14 -12.69	23.27 -0.63 -4.23	21.56 -0.75 1.49	-0.63 0.17 -3.64	-2.95 0.26 -4.65
ROSETON___1 23587	22.99 0.63 -15.46	35.60 0.01 -35.46	36.08 -0.20 -38.60	33.33 -0.17 -35.42	23.43 0.07 -22.55	10.74 0.94 0.00	8.32 0.83 0.00	21.38 2.11 0.00	24.23 2.04 -4.02	22.35 2.22 -0.11	22.88 1.94 -4.05	24.95 1.89 -6.55	29.70 0.99 -20.19	36.89 2.26 -14.99	37.12 2.01 -17.50	42.79 2.60 -17.62	35.33 3.26 -3.49	51.94 -2.00 -71.47	46.82 0.15 -45.56	37.85 0.90 -29.35	33.66 2.25 -11.73	30.44 2.64 -4.00	21.54 -0.47 -26.45	25.16 -0.79 -33.80
ROSETON___2 23588	22.99 0.63 -15.46	35.60 0.01 -35.46	36.08 -0.20 -38.60	33.33 -0.17 -35.42	23.43 0.07 -22.55	10.74 0.94 0.00	8.32 0.83 0.00	21.38 2.11 0.00	24.23 2.04 -4.02	22.35 2.22 -0.11	22.88 1.94 -4.05	24.95 1.89 -6.55	29.70 0.99 -20.19	36.89 2.26 -14.99	37.12 2.01 -17.50	42.79 2.60 -17.62	35.33 3.26 -3.49	51.94 -2.00 -71.47	46.82 0.15 -45.56	37.85 0.90 -29.35	33.66 2.25 -11.73	30.44 2.64 -4.00	21.54 -0.47 -26.45	25.16 -0.79 -33.80
RUSSELL___1 23602	8.74 -0.28 -2.12	4.98 -0.01 -4.85	3.06 0.09 -5.29	3.00 0.07 -4.85	3.84 -0.06 -3.09	9.56 -0.24 0.00	7.50 0.01 0.00	19.26 -0.01 0.00	19.43 -0.02 -1.29	19.95 -0.08 -0.02	17.52 -0.12 -0.75	16.69 -0.11 -0.28	10.93 -0.11 -2.51	19.94 -0.29 -0.58	16.75 -0.28 0.57	22.20 -0.32 0.05	27.68 -0.50 0.40	13.46 0.31 -30.69	19.23 0.14 -17.97	20.22 -0.07 -12.69	23.43 -0.48 -4.24	21.75 -0.58 1.47	-0.66 0.14 -3.64	-3.00 0.21 -4.65
RUSSELL___2 23532	8.74 -0.28 -2.12	4.98 -0.01 -4.85	3.06 0.09 -5.29	3.00 0.07 -4.85	3.84 -0.06 -3.09	9.56 -0.24 0.00	7.50 0.01 0.00	19.26 -0.01 0.00	19.43 -0.02 -1.29	19.95 -0.08 -0.02	17.52 -0.12 -0.75	16.69 -0.11 -0.28	10.93 -0.11 -2.51	19.94 -0.29 -0.58	16.75 -0.28 0.57	22.20 -0.32 0.05	27.68 -0.50 0.40	13.46 0.31 -30.69	19.23 0.14 -17.97	20.22 -0.07 -12.69	23.43 -0.48 -4.24	21.75 -0.58 1.47	-0.66 0.14 -3.64	-3.00 0.21 -4.65
RUSSELL___3 23549	8.74 -0.28 -2.12	4.98 -0.01 -4.85	3.06 0.09 -5.29	3.00 0.07 -4.85	3.84 -0.06 -3.09	9.56 -0.24 0.00	7.50 0.01 0.00	19.26 -0.01 0.00	19.43 -0.02 -1.29	19.95 -0.08 -0.02	17.52 -0.12 -0.75	16.69 -0.11 -0.28	10.93 -0.11 -2.51	19.94 -0.29 -0.58	16.75 -0.28 0.57	22.20 -0.32 0.05	27.68 -0.50 0.40	13.46 0.31 -30.69	19.23 0.14 -17.97	20.22 -0.07 -12.69	23.43 -0.48 -4.24	21.75 -0.58 1.47	-0.66 0.14 -3.64	-3.00 0.21 -4.65
RUSSELL___4 23556	8.74 -0.28 -2.12	4.98 -0.01 -4.85	3.06 0.09 -5.29	3.00 0.07 -4.85	3.84 -0.06 -3.09	9.56 -0.24 0.00	7.50 0.01 0.00	19.26 -0.01 0.00	19.43 -0.02 -1.29	19.95 -0.08 -0.02	17.52 -0.12 -0.75	16.69 -0.11 -0.28	10.93 -0.11 -2.51	19.94 -0.29 -0.58	16.75 -0.28 0.57	22.20 -0.32 0.05	27.68 -0.50 0.40	13.46 0.31 -30.69	19.23 0.14 -17.97	20.22 -0.07 -12.69	23.43 -0.48 -4.24	21.75 -0.58 1.47	-0.66 0.14 -3.64	-3.00 0.21 -4.65
RUSSELL___STATION 23914	8.74 -0.28 -2.12	4.98 -0.01 -4.85	3.06 0.09 -5.29	3.00 0.07 -4.85	3.84 -0.06 -3.09	9.56 -0.24 0.00	7.50 0.01 0.00	19.26 -0.01 0.00	19.43 -0.02 -1.29	19.95 -0.08 -0.02	17.52 -0.12 -0.75	16.69 -0.11 -0.28	10.93 -0.11 -2.51	19.94 -0.29 -0.58	16.75 -0.28 0.57	22.20 -0.32 0.05	27.68 -0.50 0.40	13.46 0.31 -30.69	19.23 0.14 -17.97	20.22 -0.07 -12.69	23.43 -0.48 -4.24	21.75 -0.58 1.47	-0.66 0.14 -3.64	-3.00 0.21 -4.65
S SALMON___HYD 24043	8.25 -0.08 -1.42	3.39 0.00 -3.26	1.27 0.04 -3.56	1.36 0.03 -3.27	2.87 -0.02 -2.08	9.72 -0.07 0.00	7.53 0.05 0.00	19.32 0.05 0.00	18.81 0.05 -0.59	20.05 0.03 -0.01	17.36 0.02 -0.44	17.16 0.00 -0.64	10.38 -0.01 -1.87	20.92 -0.09 -1.37	19.28 -0.09 -1.76	24.19 -0.10 -1.72	28.73 -0.18 -0.33	12.54 0.04 -30.04	19.53 0.05 -18.37	20.01 -0.01 -12.42	24.02 -0.15 -4.49	23.93 -0.23 -0.36	-1.97 0.06 -2.40	-4.72 0.07 -3.07
SELKIRK___I 23801	26.28 0.43 -18.95	43.59 0.01 -43.45	44.85 -0.14 -47.31	41.38 -0.11 -43.42	28.50 0.05 -27.64	10.35 0.55 0.00	7.95 0.46 0.00	20.40 1.14 0.00	24.25 1.12 -4.97	21.40 1.24 -0.14	22.95 1.08 -4.97	25.60 1.05 -8.03	33.81 0.54 -24.74	39.24 1.21 -18.38	40.17 1.09 -21.48	45.58 1.39 -21.62	34.60 1.74 -4.28	37.69 -1.06 -56.29	38.09 0.06 -36.92	31.08 0.47 -23.00	30.66 1.16 -9.82	30.02 1.32 -4.90	27.76 -0.23 -32.42	33.13 -0.45 -41.43

SELKIRK___II 23799	26.28 0.43 -18.95	43.60 0.01 -43.46	44.86 -0.14 -47.32	41.38 -0.11 -43.42	28.51 0.05 -27.65	10.35 0.55 0.00	7.95 0.46 0.00	20.40 1.14 0.00	24.25 1.12 -4.97	21.39 1.24 -0.14	22.95 1.08 -4.97	25.60 1.05 -8.03	33.81 0.54 -24.75	39.23 1.21 -18.38	40.17 1.08 -21.48	45.58 1.39 -21.62	34.60 1.74 -4.28	37.69 -1.05 -56.28	38.09 0.07 -36.92	31.07 0.47 -23.00	30.66 1.16 -9.82	30.02 1.32 -4.90	27.76 -0.23 -32.42	33.13 -0.45 -41.44
SENECA OSWGO___HYD 24041	8.35 -0.08 -1.54	3.66 0.00 -3.53	1.55 0.04 -3.85	1.63 0.03 -3.53	3.03 -0.02 -2.25	9.73 -0.07 0.00	7.52 0.04 0.00	19.27 0.00 0.00	19.18 0.00 -1.02	19.98 -0.05 -0.01	17.47 -0.03 -0.60	17.25 -0.03 -0.75	10.54 -0.02 -2.04	21.02 -0.10 -1.48	19.67 -0.10 -2.17	24.49 -0.13 -2.05	28.72 -0.24 -0.39	12.92 0.11 -30.36	19.73 0.05 -18.58	20.09 -0.05 -12.55	23.96 -0.27 -4.55	23.85 -0.34 -0.39	-1.75 0.08 -2.61	-4.41 0.12 -3.33
SENECA___ENERGY 23797	9.01 -0.08 -2.19	5.15 -0.01 -5.02	3.18 0.03 -5.47	3.12 0.03 -5.02	3.97 -0.03 -3.19	9.77 -0.03 0.00	7.60 0.11 0.00	19.48 0.21 0.00	19.63 0.20 -1.27	20.18 0.15 -0.02	17.78 0.08 -0.80	17.62 0.06 -1.05	11.42 0.00 -2.90	21.71 -0.05 -2.12	20.49 -0.08 -2.96	25.32 -0.09 -2.83	28.93 -0.18 -0.54	15.15 0.11 -32.57	21.26 0.13 -20.02	21.07 0.01 -13.46	24.41 -0.20 -4.93	24.12 -0.24 -0.56	-0.62 0.09 -3.73	-2.96 0.13 -4.76
SHOEMAKER___GT 23640	22.04 0.61 -14.53	33.46 0.01 -33.32	33.76 -0.19 -36.27	31.20 -0.16 -33.29	22.07 0.07 -21.20	10.72 0.92 0.00	8.30 0.81 0.00	21.33 2.07 0.00	23.93 2.00 -3.77	22.28 2.16 -0.11	22.58 1.88 -3.80	24.50 1.83 -6.15	28.45 0.96 -18.97	35.90 2.17 -14.09	35.99 1.94 -16.44	41.63 2.51 -16.56	35.01 3.15 -3.28	58.49 -1.95 -77.98	50.61 0.14 -49.35	40.53 0.87 -32.06	34.48 2.21 -12.60	30.14 2.58 -3.75	19.96 -0.45 -24.85	23.14 -0.76 -31.76
SHOREHAM_IC_1 23715	23.35 0.92 -15.53	34.87 0.02 -34.72	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.20 1.40 0.00	8.62 1.13 0.00	22.13 2.86 0.00	24.93 2.73 -4.04	23.01 2.88 -0.11	23.45 2.49 -4.06	25.64 2.54 -6.58	30.95 1.35 -21.08	37.70 2.99 -15.06	37.86 2.68 -17.58	43.65 3.38 -17.70	36.35 4.27 -3.51	51.03 -2.54 -71.11	46.64 0.17 -45.36	37.97 1.17 -29.20	34.29 2.93 -11.68	31.28 3.47 -4.01	21.53 -0.61 -26.57	25.00 -1.10 -33.96
SHOREHAM_IC_2 23716	23.35 0.92 -15.53	34.87 0.02 -34.72	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.20 1.40 0.00	8.62 1.13 0.00	22.13 2.86 0.00	24.93 2.73 -4.04	23.01 2.88 -0.11	23.45 2.49 -4.06	25.64 2.54 -6.58	30.95 1.35 -21.08	37.70 2.99 -15.06	37.86 2.68 -17.58	43.65 3.38 -17.70	36.35 4.27 -3.51	51.03 -2.54 -71.11	46.64 0.17 -45.36	37.97 1.17 -29.20	34.29 2.93 -11.68	31.28 3.47 -4.01	21.53 -0.61 -26.57	25.00 -1.10 -33.96
SISSONVILLE___ 23735	6.59 -0.31 0.00	0.13 0.00 0.00	-2.23 0.10 0.00	-1.84 0.08 0.00	0.78 -0.03 0.00	9.31 -0.49 0.00	6.92 -0.57 0.00	18.16 -1.10 0.00	9.62 -1.20 7.34	18.83 -1.18 0.00	13.39 -1.12 2.38	14.06 -1.23 1.23	7.51 -0.68 0.33	18.16 -1.49 0.00	11.17 -1.31 5.12	17.29 -1.67 3.61	26.17 -1.88 0.53	-1.88 1.02 -14.64	9.81 -0.15 -8.85	13.20 -0.47 -6.06	20.73 -1.08 -2.13	22.62 -1.18 0.00	-4.28 0.16 0.00	-7.52 0.34 0.00
SITHE_IND_GS1 24169	8.07 -0.18 -1.35	3.22 0.00 -3.09	1.11 0.07 -3.37	1.22 0.05 -3.09	2.74 -0.03 -1.97	9.57 -0.23 0.00	7.39 -0.10 0.00	18.91 -0.35 0.00	18.92 -0.33 -1.09	19.63 -0.40 -0.01	17.16 -0.33 -0.59	16.90 -0.32 -0.70	10.15 -0.17 -1.80	20.51 -0.44 -1.31	19.25 -0.40 -2.04	23.96 -0.51 -1.90	28.19 -0.74 -0.36	12.37 0.41 -29.49	19.16 0.02 -18.03	19.60 -0.19 -12.20	23.49 -0.60 -4.41	23.41 -0.74 -0.35	-1.99 0.15 -2.30	-4.69 0.23 -2.94
SITHE_IND_GS2 24170	8.07 -0.18 -1.35	3.22 0.00 -3.09	1.11 0.07 -3.37	1.22 0.05 -3.09	2.74 -0.03 -1.97	9.57 -0.23 0.00	7.39 -0.10 0.00	18.91 -0.35 0.00	18.92 -0.33 -1.09	19.63 -0.40 -0.01	17.16 -0.33 -0.59	16.90 -0.32 -0.70	10.15 -0.17 -1.80	20.51 -0.44 -1.31	19.25 -0.40 -2.04	23.96 -0.51 -1.90	28.19 -0.74 -0.36	12.37 0.41 -29.49	19.16 0.02 -18.03	19.60 -0.19 -12.20	23.49 -0.60 -4.41	23.41 -0.74 -0.35	-1.99 0.15 -2.30	-4.69 0.23 -2.94
SITHE_IND_GS3 24171	8.07 -0.18 -1.35	3.22 0.00 -3.09	1.11 0.07 -3.37	1.22 0.05 -3.09	2.74 -0.03 -1.97	9.57 -0.23 0.00	7.39 -0.10 0.00	18.91 -0.35 0.00	18.92 -0.33 -1.09	19.63 -0.40 -0.01	17.16 -0.33 -0.59	16.90 -0.32 -0.70	10.15 -0.17 -1.80	20.51 -0.44 -1.31	19.25 -0.40 -2.04	23.96 -0.51 -1.90	28.19 -0.74 -0.36	12.37 0.41 -29.49	19.16 0.02 -18.03	19.60 -0.19 -12.20	23.49 -0.60 -4.41	23.41 -0.74 -0.35	-1.99 0.15 -2.30	-4.69 0.23 -2.94
SITHE_IND_GS4 24172	8.07 -0.18 -1.35	3.22 0.00 -3.09	1.11 0.07 -3.37	1.22 0.05 -3.09	2.74 -0.03 -1.97	9.57 -0.23 0.00	7.39 -0.10 0.00	18.91 -0.35 0.00	18.92 -0.33 -1.09	19.63 -0.40 -0.01	17.16 -0.33 -0.59	16.90 -0.32 -0.70	10.15 -0.17 -1.80	20.51 -0.44 -1.31	19.25 -0.40 -2.04	23.96 -0.51 -1.90	28.19 -0.74 -0.36	12.37 0.41 -29.49	19.16 0.02 -18.03	19.60 -0.19 -12.20	23.49 -0.60 -4.41	23.41 -0.74 -0.35	-1.99 0.15 -2.30	-4.69 0.23 -2.94
SITHE___BATAVIA 24024	8.80 -0.46 -2.37	5.53 -0.02 -5.42	3.73 0.15 -5.90	3.61 0.12 -5.42	4.16 -0.09 -3.45	9.35 -0.45 0.00	7.36 -0.12 0.00	18.86 -0.40 0.00	19.10 -0.40 -1.34	19.53 -0.50 -0.02	17.25 -0.50 -0.86	17.21 -0.44 -1.14	11.39 -0.30 -3.16	21.26 -0.70 -2.32	20.16 -0.66 -3.22	24.86 -0.80 -3.09	27.97 -1.20 -0.59	16.55 0.82 -33.27	21.78 0.20 -20.47	21.07 -0.27 -13.74	23.67 -1.06 -5.05	23.23 -1.19 -0.62	-0.09 0.26 -4.09	-2.27 0.37 -5.22
SITHE___INDEPEND 23800	8.07 -0.18 -1.35	3.22 0.00 -3.09	1.11 0.07 -3.37	1.22 0.05 -3.09	2.74 -0.03 -1.97	9.57 -0.23 0.00	7.39 -0.10 0.00	18.91 -0.35 0.00	18.92 -0.33 -1.09	19.63 -0.40 -0.01	17.16 -0.33 -0.59	16.90 -0.32 -0.70	10.15 -0.17 -1.80	20.51 -0.44 -1.31	19.25 -0.40 -2.04	23.96 -0.51 -1.90	28.19 -0.74 -0.36	12.37 0.41 -29.49	19.16 0.02 -18.03	19.60 -0.19 -12.20	23.49 -0.60 -4.41	23.41 -0.74 -0.35	-1.99 0.15 -2.30	-4.69 0.23 -2.94
SITHE___MASSENA 23902	6.66 -0.25 0.00	0.13 0.00 0.00	-2.25 0.07 0.00	-1.86 0.07 0.00	0.79 -0.02 0.00	9.39 -0.41 0.00	6.98 -0.51 0.00	18.23 -1.04 0.00	8.01 -1.09 9.07	18.88 -1.13 0.00	12.94 -1.01 2.95	14.00 -1.00 1.52	7.60 -0.52 0.40	18.52 -1.12 0.00	10.27 -1.00 6.34	16.83 -1.28 4.46	26.49 -1.43 0.66	-6.11 0.81 -10.62	7.40 -0.13 -6.42	11.63 -0.37 -4.40	20.40 -0.82 -1.54	22.88 -0.92 0.00	-4.31 0.13 0.00	-7.59 0.27 0.00
SITHE___OGDNSBRG 24021	6.69 -0.21 0.00	0.13 0.00 0.00	-2.26 0.06 0.00	-1.87 0.05 0.00	0.80 -0.01 0.00	9.46 -0.34 0.00	7.02 -0.47 0.00	18.46 -0.81 0.00	9.09 -0.87 8.21	19.13 -0.88 0.00	13.41 -0.82 2.66	14.29 -0.85 1.38	7.69 -0.46 0.36	18.68 -0.97 0.00	11.01 -0.86 5.73	17.44 -1.10 4.03	26.82 -1.17 0.59	-4.31 0.60 -12.63	8.62 -0.12 -7.63	12.55 -0.28 -5.23	20.92 -0.59 -1.84	23.16 -0.65 0.00	-4.36 0.07 0.00	-7.66 0.19 0.00

SITHE___STERLING 23777	8.21 0.16 -1.15	2.77 0.00 -2.64	0.51 -0.05 -2.88	0.68 -0.04 -2.64	2.49 0.00 -1.68	10.08 0.28 0.00	7.84 0.36 0.00	20.12 0.86 0.00	19.93 0.84 -0.93	20.93 0.91 -0.01	18.16 0.76 -0.51	17.86 0.75 -0.59	10.43 0.37 -1.54	21.42 0.80 -0.97	19.94 0.69 -1.64	24.98 0.93 -1.48	29.95 1.10 -0.27	15.61 -0.72 -33.86	21.84 0.12 -20.62	21.94 0.33 -14.01	25.37 0.68 -5.01	24.78 0.73 -0.25	-2.91 -0.11 -1.63	-5.97 -0.20 -2.08
SOUTH CAIRO___GT 23612	24.39 0.74 -16.74	38.54 0.02 -38.39	39.24 -0.24 -41.80	36.24 -0.20 -38.36	25.32 0.09 -24.42	10.87 1.07 0.00	8.42 0.94 0.00	21.72 2.45 0.00	24.91 2.38 -4.37	22.73 2.60 -0.12	23.52 2.23 -4.39	25.80 2.19 -7.09	31.52 1.14 -21.86	38.46 2.58 -16.23	38.85 2.28 -18.96	44.61 2.95 -19.09	36.16 3.80 -3.78	46.48 -2.41 -66.43	44.00 0.18 -42.71	35.91 1.06 -27.24	33.38 2.59 -11.11	31.10 2.98 -4.33	23.69 -0.51 -28.64	27.85 -0.90 -36.60
SOUTH HAMPTN___IC 23720	23.50 1.07 -15.53	34.87 0.02 -34.71	36.12 -0.33 -38.78	33.39 -0.28 -35.59	23.59 0.12 -22.66	11.45 1.65 0.00	8.85 1.37 0.00	22.77 3.50 0.00	25.54 3.34 -4.04	23.65 3.52 -0.11	23.97 3.01 -4.06	26.12 3.03 -6.58	31.19 1.59 -21.07	38.27 3.56 -15.06	38.40 3.21 -17.58	44.45 4.17 -17.70	37.48 5.40 -3.51	50.20 -3.38 -71.11	46.71 0.24 -45.36	38.30 1.50 -29.20	35.10 3.73 -11.68	32.22 4.40 -4.01	21.36 -0.77 -26.57	24.75 -1.35 -33.96
SOUTHOLD___IC 23719	23.62 1.19 -15.53	34.87 0.02 -34.71	36.08 -0.38 -38.78	33.35 -0.31 -35.59	23.61 0.14 -22.66	11.65 1.85 0.00	9.03 1.55 0.00	23.30 4.03 0.00	26.06 3.86 -4.04	24.20 4.08 -0.11	24.41 3.45 -4.06	26.55 3.45 -6.58	31.40 1.80 -21.07	38.73 4.02 -15.06	38.81 3.63 -17.58	45.06 4.79 -17.70	38.37 6.29 -3.51	49.57 -4.00 -71.11	46.76 0.30 -45.36	38.57 1.77 -29.20	35.75 4.38 -11.68	32.97 5.15 -4.01	21.24 -0.90 -26.57	24.55 -1.56 -33.96
ST LAWRENCE___ 23600	6.62 -0.28 0.00	0.13 0.00 0.00	-2.24 0.08 0.00	-1.85 0.07 0.00	0.78 -0.03 0.00	9.34 -0.46 0.00	6.96 -0.52 0.00	18.07 -1.20 0.00	7.54 -1.21 9.41	18.73 -1.28 0.00	12.71 -1.13 3.05	13.84 -1.10 1.58	7.54 -0.57 0.42	18.42 -1.23 0.00	9.94 -1.10 6.57	16.53 -1.41 4.63	26.29 -1.60 0.68	-6.77 0.93 -9.83	6.92 -0.13 -5.94	11.25 -0.42 -4.07	20.15 -0.96 -1.43	22.72 -1.09 0.00	-4.28 0.16 0.00	-7.55 0.31 0.00
STATION 5_MISC_HYD 23604	8.70 -0.31 -2.12	4.97 -0.01 -4.85	3.06 0.10 -5.29	3.01 0.08 -4.85	3.84 -0.06 -3.09	9.51 -0.29 0.00	7.45 -0.04 0.00	19.13 -0.14 0.00	19.31 -0.14 -1.29	19.81 -0.21 -0.02	17.41 -0.24 -0.75	16.57 -0.22 -0.28	10.86 -0.16 -2.50	19.79 -0.42 -0.57	16.60 -0.39 0.61	22.02 -0.47 0.08	27.47 -0.70 0.41	13.58 0.44 -30.67	19.20 0.14 -17.95	20.15 -0.14 -12.69	23.27 -0.63 -4.23	21.56 -0.75 1.49	-0.63 0.17 -3.64	-2.95 0.26 -4.65
STEEL___WIND 323596	8.95 -0.59 -2.64	6.17 -0.02 -6.06	4.46 0.19 -6.60	4.28 0.15 -6.05	4.55 -0.11 -3.86	9.17 -0.63 0.00	7.21 -0.27 0.00	18.49 -0.78 0.00	18.83 -0.74 -1.40	19.16 -0.87 -0.02	17.53 -0.81 -1.45	25.74 -0.68 -9.90	15.31 -0.42 -7.21	38.52 -0.97 -19.85	60.99 -0.90 -44.28	57.95 -1.11 -36.49	38.45 -1.65 -11.52	40.97 1.24 -57.27	46.91 0.23 -45.57	30.71 -0.40 -23.51	31.66 -1.40 -13.38	46.53 -1.51 -24.24	0.53 0.35 -4.62	-1.46 0.49 -5.90
STEBEN_REC_LFGE 323667	9.98 -0.22 -3.30	7.69 -0.02 -7.58	6.01 0.08 -8.25	5.71 0.07 -7.57	5.54 -0.09 -4.82	9.64 -0.15 0.00	7.61 0.12 0.00	19.61 0.34 0.00	20.06 0.35 -1.54	20.54 0.51 -0.02	18.44 0.34 -1.21	20.69 0.59 -3.58	13.99 0.25 -5.22	27.46 0.48 -7.33	31.90 0.31 -13.98	35.09 0.49 -12.02	32.46 0.48 -3.40	23.16 -0.09 -40.78	29.09 0.30 -27.68	24.53 0.13 -16.80	27.01 -0.04 -7.37	30.31 0.01 -6.50	1.27 0.08 -5.63	-0.58 0.08 -7.19
STONY___BROOK 24151	23.34 0.91 -15.53	34.89 0.02 -34.73	36.18 -0.28 -38.78	33.43 -0.23 -35.59	23.58 0.10 -22.66	11.17 1.37 0.00	8.64 1.15 0.00	22.13 2.86 0.00	24.90 2.70 -4.04	23.00 2.87 -0.11	23.47 2.51 -4.06	25.66 2.57 -6.58	30.99 1.37 -21.10	37.73 3.02 -15.06	37.90 2.71 -17.58	43.75 3.47 -17.70	36.42 4.33 -3.51	50.95 -2.62 -71.11	46.65 0.18 -45.36	37.98 1.18 -29.20	34.31 2.94 -11.68	31.33 3.51 -4.01	21.52 -0.62 -26.57	24.99 -1.11 -33.96
STURGEON_POOL_HYD 23609	22.96 0.50 -15.56	35.81 0.01 -35.67	36.36 -0.15 -38.84	33.59 -0.13 -35.64	23.56 0.06 -22.69	10.57 0.77 0.00	8.18 0.70 0.00	21.01 1.75 0.00	23.93 1.71 -4.05	22.00 1.87 -0.11	22.61 1.64 -4.07	24.70 1.59 -6.59	29.68 0.85 -20.31	36.63 1.91 -15.08	36.90 1.68 -17.61	42.48 2.18 -17.73	34.79 2.70 -3.51	53.37 -1.67 -72.58	47.48 0.13 -46.25	38.16 0.75 -29.81	33.53 1.95 -11.90	30.07 2.25 -4.02	21.78 -0.39 -26.61	25.51 -0.64 -34.01
SYNERGY___BIOGAS 323694	8.80 -0.46 -2.37	5.53 -0.02 -5.42	3.73 0.15 -5.90	3.61 0.12 -5.42	4.16 -0.09 -3.45	9.35 -0.45 0.00	7.36 -0.12 0.00	18.86 -0.40 0.00	19.10 -0.40 -1.34	19.53 -0.50 -0.02	17.25 -0.50 -0.86	17.21 -0.44 -1.14	11.39 -0.30 -3.16	21.26 -0.70 -2.32	20.16 -0.66 -3.22	24.86 -0.80 -3.09	27.97 -1.20 -0.59	16.55 0.82 -33.27	21.78 0.20 -20.47	21.07 -0.27 -13.74	23.67 -1.06 -5.05	23.23 -1.19 -0.62	-0.09 0.26 -4.09	-2.27 0.37 -5.22
SYRACUSE___ENERGY_ST1 323597	8.69 -0.02 -1.81	4.27 -0.01 -4.15	2.20 0.01 -4.51	2.22 0.01 -4.14	3.43 -0.02 -2.64	9.84 0.04 0.00	7.61 0.13 0.00	19.50 0.23 0.00	19.53 0.22 -1.15	20.23 0.20 -0.01	17.76 0.17 -0.69	17.55 0.15 -0.88	10.98 0.07 -2.39	21.49 0.11 -1.74	20.19 0.07 -2.51	25.06 0.11 -2.38	29.08 0.06 -0.45	13.98 -0.07 -31.59	20.55 0.07 -19.37	20.69 0.04 -13.05	24.39 -0.04 -4.75	24.18 -0.09 -0.46	-1.34 0.04 -3.06	-3.90 0.04 -3.91
SYRACUSE___ENERGY_ST2 323598	8.69 -0.02 -1.81	4.27 -0.01 -4.15	2.20 0.01 -4.51	2.22 0.01 -4.14	3.43 -0.02 -2.64	9.84 0.04 0.00	7.61 0.13 0.00	19.50 0.23 0.00	19.53 0.22 -1.15	20.23 0.20 -0.01	17.76 0.17 -0.69	17.55 0.15 -0.88	10.98 0.07 -2.39	21.49 0.11 -1.74	20.19 0.07 -2.51	25.06 0.11 -2.38	29.08 0.06 -0.45	13.98 -0.07 -31.59	20.55 0.07 -19.37	20.69 0.04 -13.05	24.39 -0.04 -4.75	24.18 -0.09 -0.46	-1.34 0.04 -3.06	-3.90 0.04 -3.91
SYRACUSE___POWER 24017	8.73 0.02 -1.81	4.28 0.00 -4.15	2.20 0.00 -4.52	2.22 0.00 -4.15	3.44 -0.01 -2.64	9.87 0.07 0.00	7.64 0.16 0.00	19.60 0.33 0.00	19.64 0.32 -1.15	20.34 0.32 -0.01	17.86 0.27 -0.69	17.66 0.26 -0.88	11.04 0.12 -2.40	21.61 0.23 -1.73	20.31 0.19 -2.51	25.19 0.24 -2.38	29.26 0.23 -0.45	14.25 -0.17 -31.96	20.79 0.09 -19.59	20.90 0.09 -13.21	24.57 0.09 -4.80	24.32 0.06 -0.46	-1.38 0.02 -3.04	-3.97 0.00 -3.89
TRIGEN___CC 323695	23.20 0.75 -15.55	38.92 0.02 -38.77	36.24 -0.23 -38.79	33.48 -0.19 -35.60	23.56 0.08 -22.66	10.90 1.10 0.00	8.43 0.95 0.00	21.65 2.38 0.00	24.52 2.31 -4.04	22.62 2.49 -0.11	23.19 2.23 -4.06	25.35 2.25 -6.58	36.06 1.21 -26.33	37.37 2.66 -15.06	37.57 2.38 -17.58	43.32 3.05 -17.70	35.94 3.86 -3.51	51.26 -2.31 -71.11	46.62 0.15 -45.36	37.84 1.04 -29.20	33.98 2.62 -11.68	30.89 3.08 -4.01	21.60 -0.54 -26.57	25.20 -0.90 -33.96

UNION___PROCESSING_DRP 323587	8.69 -0.33 -2.12	4.99 -0.01 -4.87	3.09 0.11 -5.31	3.03 0.09 -4.87	3.84 -0.07 -3.10	9.48 -0.32 0.00	7.42 -0.06 0.00	19.07 -0.20 0.00	19.24 -0.21 -1.29	19.74 -0.28 -0.02	17.35 -0.30 -0.75	16.58 -0.28 -0.34	10.87 -0.19 -2.54	19.85 -0.49 -0.69	16.82 -0.46 0.33	22.17 -0.55 -0.15	27.43 -0.81 0.33	13.82 0.51 -30.84	19.37 0.13 -18.13	20.19 -0.17 -12.75	23.26 -0.70 -4.29	21.63 -0.84 1.33	-0.60 0.19 -3.65	-2.91 0.29 -4.66
UPPER HUDSON___HYD 24058	27.39 0.51 -19.98	45.96 0.01 -45.82	47.39 -0.17 -49.88	43.71 -0.14 -45.78	30.03 0.07 -29.15	10.60 0.80 0.00	8.25 0.77 0.00	21.29 2.02 0.00	25.46 1.96 -5.34	22.30 2.14 -0.15	23.94 1.77 -5.27	26.73 1.72 -8.48	35.48 0.86 -26.09	41.00 1.97 -19.38	42.10 1.77 -22.72	47.71 2.30 -22.84	36.03 2.93 -4.52	35.17 -1.90 -54.61	37.28 0.11 -36.07	30.70 0.81 -22.30	31.34 1.99 -9.67	31.19 2.23 -5.16	29.35 -0.39 -34.18	35.14 -0.69 -43.69
UPPER RAQUET___HYD 24056	6.59 -0.31 0.00	0.13 0.00 0.00	-2.23 0.10 0.00	-1.84 0.08 0.00	0.78 -0.03 0.00	9.31 -0.49 0.00	6.92 -0.57 0.00	18.16 -1.10 0.00	9.62 -1.20 7.34	18.83 -1.18 0.00	13.39 -1.12 2.38	14.06 -1.23 1.23	7.51 -0.68 0.33	18.16 -1.49 0.00	11.17 -1.31 5.12	17.29 -1.67 3.61	26.17 -1.88 0.53	-1.88 1.02 -14.64	9.81 -0.15 -8.85	13.20 -0.47 -6.06	20.73 -1.08 -2.13	22.62 -1.18 0.00	-4.28 0.16 0.00	-7.52 0.34 0.00
VISCHER___FERRY HYD 24020	27.15 0.51 -19.74	45.41 0.01 -45.27	46.79 -0.17 -49.29	43.16 -0.14 -45.23	29.68 0.07 -28.80	10.56 0.76 0.00	8.17 0.69 0.00	21.03 1.77 0.00	25.17 1.74 -5.26	22.09 1.93 -0.15	23.68 1.58 -5.21	26.43 1.53 -8.38	35.08 0.78 -25.78	40.58 1.79 -19.14	41.65 1.60 -22.44	47.21 2.08 -22.56	35.66 2.62 -4.47	35.85 -1.64 -55.03	37.48 0.09 -36.28	30.77 0.70 -22.47	31.13 1.74 -9.71	30.89 1.98 -5.10	28.99 -0.35 -33.78	34.68 -0.63 -43.16
WADING RIVER_IC_1 23522	23.36 0.93 -15.53	34.86 0.02 -34.71	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.21 1.41 0.00	8.63 1.14 0.00	22.15 2.88 0.00	24.94 2.74 -4.04	23.01 2.88 -0.11	23.45 2.49 -4.06	25.63 2.54 -6.58	30.94 1.35 -21.07	37.70 2.99 -15.06	37.88 2.69 -17.58	43.71 3.44 -17.70	36.46 4.37 -3.51	50.91 -2.66 -71.11	46.65 0.18 -45.36	38.00 1.20 -29.20	34.36 2.99 -11.68	31.36 3.54 -4.01	21.51 -0.62 -26.57	24.98 -1.13 -33.96
WADING RIVER_IC_2 23547	23.36 0.93 -15.53	34.86 0.02 -34.71	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.21 1.41 0.00	8.63 1.14 0.00	22.15 2.88 0.00	24.94 2.74 -4.04	23.01 2.88 -0.11	23.45 2.49 -4.06	25.63 2.54 -6.58	30.94 1.35 -21.07	37.70 2.99 -15.06	37.88 2.69 -17.58	43.71 3.44 -17.70	36.46 4.37 -3.51	50.91 -2.66 -71.11	46.65 0.18 -45.36	38.00 1.20 -29.20	34.36 2.99 -11.68	31.36 3.54 -4.01	21.51 -0.62 -26.57	24.98 -1.13 -33.96
WADING RIVER_IC_3 23601	23.36 0.93 -15.53	34.86 0.02 -34.71	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.11 -22.66	11.21 1.41 0.00	8.63 1.14 0.00	22.15 2.88 0.00	24.94 2.74 -4.04	23.01 2.88 -0.11	23.45 2.49 -4.06	25.63 2.54 -6.58	30.94 1.35 -21.07	37.70 2.99 -15.06	37.88 2.69 -17.58	43.71 3.44 -17.70	36.46 4.37 -3.51	50.91 -2.66 -71.11	46.65 0.18 -45.36	38.00 1.20 -29.20	34.36 2.99 -11.68	31.36 3.54 -4.01	21.51 -0.62 -26.57	24.98 -1.13 -33.96
WALDEN___HYDRO 24148	22.86 0.68 -15.28	35.17 0.01 -35.03	35.60 -0.21 -38.14	32.89 -0.18 -35.00	23.17 0.07 -22.28	10.83 1.03 0.00	8.40 0.91 0.00	21.61 2.34 0.00	24.40 2.26 -3.97	22.56 2.44 -0.11	23.01 2.12 -4.00	25.05 2.06 -6.47	29.56 1.09 -19.94	36.92 2.47 -14.81	37.10 2.20 -17.29	42.83 2.86 -17.41	35.63 3.60 -3.45	53.62 -2.23 -73.39	47.98 0.17 -46.70	38.76 1.01 -30.15	34.21 2.54 -12.00	30.73 2.98 -3.95	21.17 -0.52 -26.13	24.66 -0.87 -33.39
WARRENSBURG____ 23737	27.39 0.51 -19.98	45.96 0.01 -45.82	47.39 -0.17 -49.88	43.71 -0.14 -45.78	30.03 0.07 -29.15	10.60 0.80 0.00	8.25 0.77 0.00	21.29 2.02 0.00	25.46 1.96 -5.34	22.30 2.14 -0.15	23.94 1.77 -5.27	26.73 1.72 -8.48	35.48 0.86 -26.09	41.00 1.97 -19.38	42.10 1.77 -22.72	47.71 2.30 -22.84	36.03 2.93 -4.52	35.17 -1.90 -54.61	37.28 0.11 -36.07	30.70 0.81 -22.30	31.34 1.99 -9.67	31.19 2.23 -5.16	29.35 -0.39 -34.18	35.14 -0.69 -43.69
WATERSIDE___6 8 9 23538	23.20 0.76 -15.53	35.77 0.01 -35.62	36.22 -0.24 -38.78	33.46 -0.20 -35.59	23.56 0.08 -22.66	10.92 1.12 0.00	8.47 0.98 0.00	21.76 2.49 0.00	24.64 2.44 -4.04	22.80 2.67 -0.12	23.32 2.36 -4.06	25.41 2.31 -6.58	30.04 1.23 -20.28	37.50 2.79 -15.06	37.67 2.49 -17.58	43.47 3.20 -17.70	36.09 4.01 -3.51	51.16 -2.43 -71.12	46.65 0.18 -45.36	37.91 1.10 -29.21	34.13 2.76 -11.69	31.08 3.26 -4.01	21.56 -0.58 -26.57	25.15 -0.95 -33.96
WDELAWARE___HYD 323627	21.70 0.55 -14.25	32.82 0.01 -32.68	33.08 -0.17 -35.58	30.58 -0.14 -32.65	21.66 0.06 -20.79	10.66 0.86 0.00	8.26 0.77 0.00	20.92 1.65 0.00	23.48 1.61 -3.71	21.85 1.73 -0.10	22.15 1.53 -3.73	24.02 1.46 -6.03	27.90 0.77 -18.61	35.19 1.73 -13.82	35.27 1.53 -16.13	40.81 2.00 -16.24	33.63 1.84 -3.22	61.92 -1.17 -80.64	52.11 0.09 -50.92	41.27 0.51 -33.17	34.78 2.14 -12.96	29.96 2.48 -3.68	19.51 -0.43 -24.38	22.59 -0.71 -31.15
WEST BABYLON___IC 23714	23.37 0.93 -15.54	35.78 0.02 -35.62	36.17 -0.29 -38.78	33.43 -0.24 -35.59	23.58 0.10 -22.66	11.18 1.38 0.00	8.65 1.17 0.00	22.22 2.95 0.00	25.04 2.84 -4.04	23.18 3.05 -0.11	23.70 2.74 -4.06	25.87 2.77 -6.58	32.25 1.47 -22.26	37.92 3.21 -15.06	38.11 2.92 -17.58	44.02 3.75 -17.70	36.87 4.79 -3.51	50.69 -2.88 -71.11	46.67 0.21 -45.36	38.09 1.28 -29.20	34.59 3.22 -11.68	31.65 3.83 -4.01	21.47 -0.67 -26.57	24.97 -1.14 -33.96
WEST CANADA___HYD 24049	6.99 0.09 0.00	0.13 0.00 0.00	-2.34 -0.02 0.00	-1.95 -0.02 0.00	0.81 0.00 0.00	9.96 0.16 0.00	7.70 0.21 0.00	19.74 0.47 0.00	20.03 0.47 -1.39	20.51 0.50 0.00	17.76 0.41 -0.45	17.15 0.40 -0.23	8.79 0.20 -0.06	20.32 0.45 -0.22	19.31 0.43 -1.27	24.16 0.59 -1.00	29.44 0.70 -0.16	18.41 -0.44 -36.39	23.23 0.08 -22.05	22.87 0.20 -15.07	25.41 0.41 -5.32	24.28 0.40 -0.08	-3.98 -0.05 -0.51	-7.31 -0.10 -0.64
WESTERN_NY_WIND 24143	8.81 -0.47 -2.38	5.56 -0.02 -5.45	3.76 0.15 -5.93	3.63 0.12 -5.44	4.18 -0.10 -3.46	9.35 -0.46 0.00	7.35 -0.13 0.00	18.84 -0.43 0.00	19.08 -0.42 -1.34	19.50 -0.53 -0.02	17.24 -0.52 -0.86	17.20 -0.46 -1.14	11.40 -0.30 -3.18	21.25 -0.73 -2.33	20.15 -0.68 -3.23	24.84 -0.82 -3.10	27.94 -1.23 -0.59	16.60 0.85 -33.29	21.79 0.20 -20.49	21.08 -0.27 -13.75	23.65 -1.08 -5.05	23.21 -1.22 -0.62	-0.07 0.26 -4.11	-2.24 0.37 -5.25
WESTOVER___LESR 323668	11.70 0.12 -4.68	10.86 -0.01 -10.73	9.32 -0.03 -11.68	8.76 -0.03 -10.72	7.63 -0.01 -6.83	10.05 0.24 0.00	7.76 0.28 0.00	19.92 0.65 0.00	20.63 0.63 -1.84	20.66 0.62 -0.03	18.87 0.49 -1.49	20.13 0.49 -3.13	15.31 0.23 -6.55	26.75 0.51 -6.60	28.69 0.44 -10.64	32.76 0.58 -9.62	31.56 0.57 -2.41	23.21 -0.26 -41.01	28.08 0.19 -26.78	24.69 0.20 -16.89	26.95 0.32 -6.95	28.29 0.43 -4.05	3.52 0.00 -7.96	2.25 -0.06 -10.17

WETHRSFD_WT_PWR	9.22	6.76	5.12	4.88	4.93	9.15	7.19	18.47	18.93	19.30	17.55	23.25	14.57	33.53	48.49	47.97	35.33	33.86	39.38	27.91	29.24	39.17	0.91	-0.97
323626	-0.59	-0.02	0.19	0.16	-0.12	-0.65	-0.30	-0.80	-0.69	-0.73	-0.69	-0.52	-0.31	-0.70	-0.69	-0.83	-1.37	1.06	0.21	-0.38	-1.30	-1.43	0.34	0.48
	-2.90	-6.66	-7.25	-6.65	-4.23	0.00	0.00	0.00	-1.46	-0.02	-1.35	-7.25	-6.35	-14.59	-31.57	-26.22	-8.11	-50.33	-38.06	-20.69	-10.86	-16.80	-5.02	-6.41
YORK__WARBASSE	23.21	35.77	36.21	33.46	23.56	10.94	8.48	21.80	24.70	22.87	23.36	25.46	30.06	37.55	37.72	43.53	36.15	51.11	46.64	37.93	34.20	31.17	21.54	25.12
23770	0.78	0.02	-0.25	-0.20	0.08	1.14	0.99	2.54	2.49	2.74	2.40	2.36	1.25	2.84	2.53	3.26	4.06	-2.48	0.18	1.13	2.84	3.35	-0.60	-0.98
	-15.53	-35.62	-38.78	-35.59	-22.66	0.00	0.00	0.00	-4.04	-0.12	-4.06	-6.58	-20.28	-15.06	-17.58	-17.70	-3.51	-71.12	-45.36	-29.21	-11.69	-4.01	-26.57	-33.96