

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/21/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	35.40	33.61	37.83	36.33	43.33	32.89	34.99	33.53	54.48	46.81	36.87	48.32	32.77	29.40	24.52	26.68	27.90	30.56	30.74	29.54	23.49	27.14	22.76	28.51
24138	0.49	0.51	-0.20	-0.15	-0.29	-0.11	0.37	0.77	1.02	0.81	1.37	0.90	1.68	1.76	1.95	1.28	0.72	0.61	1.07	1.04	1.29	1.27	1.17	1.66
	-28.84	-26.28	-40.80	-38.53	-47.46	-34.32	-30.58	-25.25	-43.78	-38.11	-21.82	-38.60	-15.49	-11.79	-5.05	-14.01	-20.79	-24.43	-20.09	-19.27	-10.76	-14.54	-10.15	-8.12
74TH STREET_GT_1	35.42	33.63	37.83	36.34	43.34	32.90	35.01	33.55	54.51	46.83	36.90	48.34	32.81	29.44	24.58	26.71	27.92	30.58	30.76	29.56	23.52	27.17	22.79	28.54
24260	0.50	0.51	-0.21	-0.16	-0.29	-0.12	0.38	0.78	1.04	0.82	1.40	0.92	1.72	1.80	2.00	1.30	0.74	0.63	1.09	1.05	1.32	1.30	1.20	1.69
	-28.85	-26.29	-40.81	-38.53	-47.47	-34.33	-30.58	-25.26	-43.79	-38.11	-21.83	-38.61	-15.49	-11.79	-5.05	-14.01	-20.80	-24.43	-20.10	-19.28	-10.76	-14.55	-10.15	-8.12
74TH STREET_GT_2	35.42	33.63	37.83	36.34	43.34	32.90	35.01	33.55	54.51	46.83	36.90	48.34	32.81	29.44	24.58	26.71	27.92	30.58	30.76	29.56	23.52	27.17	22.79	28.54
24261	0.50	0.51	-0.21	-0.16	-0.29	-0.12	0.38	0.78	1.04	0.82	1.40	0.92	1.72	1.80	2.00	1.30	0.74	0.63	1.09	1.05	1.32	1.30	1.20	1.69
	-28.85	-26.29	-40.81	-38.53	-47.47	-34.33	-30.58	-25.26	-43.79	-38.11	-21.83	-38.61	-15.49	-11.79	-5.05	-14.01	-20.80	-24.43	-20.10	-19.28	-10.76	-14.55	-10.15	-8.12
ADK HUDSON___FALLS	45.18	42.56	51.60	49.35	59.34	44.50	45.46	42.21	69.50	59.94	44.41	61.76	38.28	33.54	26.32	31.68	34.88	38.78	37.51	36.05	27.13	32.07	26.28	31.66
24011	0.52	0.56	-0.23	-0.17	-0.34	-0.12	0.38	0.72	0.91	0.76	1.37	1.00	1.83	1.82	2.01	1.30	0.72	0.63	1.10	1.07	1.32	1.31	1.28	2.09
	-38.60	-35.17	-54.60	-51.56	-63.52	-45.93	-41.04	-33.98	-58.91	-51.28	-29.37	-51.94	-20.85	-15.87	-6.80	-18.99	-27.77	-32.64	-26.85	-25.75	-14.38	-19.43	-13.56	-10.84
ADK RESOURCE___RCVRY	44.90	42.31	51.09	48.87	58.73	44.08	45.16	42.00	69.10	59.59	44.29	61.41	38.23	33.52	26.39	31.61	34.71	38.57	37.37	35.92	27.11	32.01	26.25	31.72
23798	0.58	0.63	-0.26	-0.19	-0.39	-0.13	0.41	0.78	0.98	0.83	1.49	1.08	1.95	1.93	2.13	1.38	0.77	0.67	1.17	1.14	1.42	1.40	1.35	2.22
	-38.26	-34.86	-54.12	-51.11	-62.96	-45.52	-40.71	-33.71	-58.44	-50.87	-29.13	-51.52	-20.68	-15.74	-6.74	-18.84	-27.55	-32.38	-26.64	-25.55	-14.27	-19.28	-13.45	-10.76
ADK S GLENS___FALLS	45.18	42.56	51.60	49.35	59.34	44.50	45.46	42.21	69.50	59.94	44.41	61.76	38.28	33.54	26.32	31.68	34.88	38.78	37.51	36.05	27.13	32.07	26.28	31.66
24028	0.52	0.56	-0.23	-0.17	-0.34	-0.12	0.38	0.72	0.91	0.76	1.37	1.00	1.83	1.82	2.01	1.30	0.72	0.63	1.10	1.07	1.32	1.31	1.28	2.09
	-38.60	-35.17	-54.60	-51.56	-63.52	-45.93	-41.04	-33.98	-58.91	-51.28	-29.37	-51.94	-20.85	-15.87	-6.80	-18.99	-27.77	-32.64	-26.85	-25.75	-14.38	-19.43	-13.56	-10.84
ADK_NYS___DAM	44.34	41.79	50.40	48.22	57.95	43.50	44.53	41.38	68.09	58.72	43.67	60.40	37.43	32.80	25.76	31.01	34.17	38.00	36.74	35.32	26.60	31.45	25.77	31.09
23527	0.51	0.57	-0.24	-0.17	-0.35	-0.12	0.36	0.69	0.87	0.74	1.31	0.86	1.47	1.45	1.60	1.03	0.58	0.51	0.87	0.86	1.09	1.09	1.05	1.73
	-37.76	-34.40	-53.41	-50.43	-62.13	-44.93	-40.12	-33.19	-57.54	-50.09	-28.68	-50.73	-20.36	-15.50	-6.64	-18.59	-27.20	-31.97	-26.30	-25.23	-14.08	-19.03	-13.28	-10.62
AIR_PRODUCTS___DRP	43.20	40.70	49.07	46.94	56.42	42.34	43.23	40.00	65.90	56.82	42.13	58.40	36.12	31.68	24.85	30.02	33.18	36.91	35.64	34.26	25.73	30.45	25.15	30.27
24190	0.38	0.39	-0.15	-0.11	-0.22	-0.08	0.24	0.34	0.45	0.37	0.66	0.44	0.79	0.81	0.90	0.58	0.31	0.27	0.47	0.47	0.58	0.60	0.78	1.19
	-36.76	-33.49	-51.99	-49.09	-60.48	-43.73	-38.95	-32.16	-55.77	-48.54	-27.80	-49.15	-19.72	-15.02	-6.43	-18.05	-26.48	-31.12	-25.60	-24.55	-13.71	-18.53	-12.93	-10.34
ALBANY___1	43.20	40.70	49.07	46.94	56.42	42.34	43.23	40.00	65.90	56.82	42.13	58.40	36.12	31.68	24.85	30.02	33.18	36.91	35.64	34.26	25.73	30.45	25.15	30.27
23571	0.38	0.39	-0.15	-0.11	-0.22	-0.08	0.24	0.34	0.45	0.37	0.66	0.44	0.79	0.81	0.90	0.58	0.31	0.27	0.47	0.47	0.58	0.60	0.78	1.19
	-36.76	-33.49	-51.99	-49.09	-60.48	-43.73	-38.95	-32.16	-55.77	-48.54	-27.80	-49.15	-19.72	-15.02	-6.43	-18.05	-26.48	-31.12	-25.60	-24.55	-13.71	-18.53	-12.93	-10.34
ALBANY___2	43.20	40.70	49.07	46.94	56.42	42.34	43.23	40.00	65.90	56.82	42.13	58.40	36.12	31.68	24.85	30.02	33.18	36.91	35.64	34.26	25.73	30.45	25.15	30.27
23572	0.38	0.39	-0.15	-0.11	-0.22	-0.08	0.24	0.34	0.45	0.37	0.66	0.44	0.79	0.81	0.90	0.58	0.31	0.27	0.47	0.47	0.58	0.60	0.78	1.19
	-36.76	-33.49	-51.99	-49.09	-60.48	-43.73	-38.95	-32.16	-55.77	-48.54	-27.80	-49.15	-19.72	-15.02	-6.43	-18.05	-26.48	-31.12	-25.60	-24.55	-13.71	-18.53	-12.93	-10.34
ALBANY___3	43.20	40.70	49.07	46.94	56.42	42.34	43.23	40.00	65.90	56.82	42.13	58.40	36.12	31.68	24.85	30.02	33.18	36.91	35.64	34.26	25.73	30.45	25.15	30.27
23573	0.38	0.39	-0.15	-0.11	-0.22	-0.08	0.24	0.34	0.45	0.37	0.66	0.44	0.79	0.81	0.90	0.58	0.31	0.27	0.47	0.47	0.58	0.60	0.78	1.19
	-36.76	-33.49	-51.99	-49.09	-60.48	-43.73	-38.95	-32.16	-55.77	-48.54	-27.80	-49.15	-19.72	-15.02	-6.43	-18.05	-26.48	-31.12	-25.60	-24.55	-13.71	-18.53	-12.93	-10.34
ALBANY___4	43.20	40.70	49.07	46.94	56.42	42.34	43.23	40.00	65.90	56.82	42.13	58.40	36.12	31.68	24.85	30.02	33.18	36.91	35.64	34.26	25.73	30.45	25.15	30.27
23574	0.38	0.39	-0.15	-0.11	-0.22	-0.08	0.24	0.34	0.45	0.37	0.66	0.44	0.79	0.81	0.90	0.58	0.31	0.27	0.47	0.47	0.58	0.60	0.78	1.19
	-36.76	-33.49	-51.99	-49.09	-60.48	-43.73	-38.95	-32.16	-55.77	-48.54	-27.80	-49.15	-19.72	-15.02	-6.43	-18.05	-26.48	-31.12	-25.60	-24.55	-13.71	-18.53	-12.93	-10.34

ALBANY___LFGE 323615	43.75 0.44 -37.25	41.22 0.45 -33.94	49.74 -0.18 -52.69	47.58 -0.13 -49.75	57.19 -0.27 -61.29	42.91 -0.09 -44.32	43.86 0.29 -39.53	40.62 0.45 -32.67	66.92 0.58 -56.65	57.70 0.48 -49.31	42.77 0.85 -28.24	59.32 0.56 -49.94	36.66 1.02 -20.04	32.15 1.05 -15.25	25.21 1.16 -6.53	30.44 0.74 -18.31	33.63 0.40 -26.84	37.41 0.35 -31.54	36.13 0.61 -25.94	34.72 0.60 -24.88	26.08 0.75 -13.89	30.86 0.76 -18.77	25.45 0.90 -13.11	30.60 1.39 -10.48
ALCOA_RYNLDS___DRP 24188	5.76 -0.30 0.00	6.55 -0.28 0.00	-2.65 0.12 0.00	-1.95 0.08 0.00	-3.67 0.17 0.00	-1.26 0.05 0.00	3.86 -0.19 0.00	7.16 -0.34 0.00	9.25 -0.43 0.00	7.54 -0.36 0.00	13.05 -0.62 0.00	8.36 -0.45 0.00	14.84 -0.76 0.00	15.03 -0.82 0.00	16.61 -0.91 0.00	4.03 -0.56 6.80	6.05 -0.33 0.00	5.21 -0.31 0.00	9.02 -0.55 0.00	8.72 -0.52 0.00	10.81 -0.62 0.00	10.71 -0.62 0.00	10.79 -0.65 0.00	17.71 -1.03 0.00
ALCOA___DSASP 323711	5.76 -0.30 0.00	6.55 -0.28 0.00	-2.65 0.12 0.00	-1.95 0.08 0.00	-3.67 0.17 0.00	-1.26 0.05 0.00	3.86 -0.19 0.00	7.16 -0.34 0.00	9.25 -0.43 0.00	7.54 -0.36 0.00	13.05 -0.62 0.00	8.36 -0.45 0.00	14.84 -0.76 0.00	15.03 -0.82 0.00	16.61 -0.91 0.00	4.03 -0.56 6.80	6.05 -0.33 0.00	5.21 -0.31 0.00	9.02 -0.55 0.00	8.72 -0.52 0.00	10.81 -0.62 0.00	10.71 -0.62 0.00	10.79 -0.65 0.00	17.71 -1.03 0.00
ALLEGHENY___COGEN 23514	11.29 0.28 -4.95	11.58 0.24 -4.51	4.13 -0.10 -6.99	4.49 -0.07 -6.60	4.14 -0.16 -8.14	4.52 -0.05 -5.88	9.45 0.16 -5.24	12.19 0.35 -4.33	17.55 0.38 -7.49	14.68 0.26 -6.52	17.82 0.41 -3.73	15.75 0.33 -6.61	18.78 0.52 -2.65	18.46 0.59 -2.02	18.95 0.57 -0.87	14.06 0.27 -2.40	10.11 0.16 -3.57	9.88 0.17 -4.19	13.45 0.43 -3.45	12.91 0.37 -3.31	13.75 0.47 -1.85	14.38 0.55 -2.50	13.78 0.60 -1.74	21.10 0.97 -1.39
ALTONA_WT_PWR 323606	5.87 -0.20 0.00	6.73 -0.09 0.00	-2.74 0.03 0.00	-2.02 0.02 0.00	-3.79 0.04 0.00	-1.29 0.02 0.00	3.87 -0.17 0.00	7.11 -0.39 0.00	9.19 -0.50 0.00	7.46 -0.44 0.00	12.79 -0.88 0.00	8.18 -0.64 0.00	14.52 -1.08 0.00	14.64 -1.21 0.00	16.23 -1.29 0.00	3.51 -0.79 7.10	5.95 -0.44 0.00	5.16 -0.36 0.00	8.91 -0.66 0.00	8.56 -0.68 0.00	10.60 -0.83 0.00	10.54 -0.79 0.00	10.60 -0.84 0.00	17.64 -1.09 0.00
AMERICAN_REF_FUEL 24010	10.04 -0.31 -4.29	10.35 -0.39 -3.91	3.43 0.13 -6.07	3.78 0.09 -5.73	3.36 0.13 -7.06	3.86 0.07 -5.11	8.34 -0.26 -4.55	10.80 0.35 -3.76	15.39 -0.80 -6.51	12.85 -0.70 -5.66	15.67 -1.24 -3.24	13.83 -0.73 -5.74	16.58 -1.33 -2.31	16.36 -1.24 -1.75	16.84 -1.43 -0.75	12.44 -1.03 -2.08	8.90 -0.58 -3.09	8.66 -0.49 -3.64	11.82 -0.74 -2.99	11.33 -0.77 -2.87	12.13 -0.90 -1.60	12.77 -0.72 -2.17	12.36 -0.59 -1.51	18.97 -0.97 -1.21
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.93 -0.13 -5.00	11.16 -0.22 -4.55	4.38 0.08 -7.07	4.68 0.05 -6.67	4.45 0.06 -8.22	4.67 0.04 -5.94	9.22 -0.13 -5.30	11.68 -0.20 -4.37	16.87 -0.38 -7.57	14.11 -0.38 -6.59	16.77 -0.67 -3.77	15.14 -0.36 -6.68	17.59 -0.69 -2.68	17.26 -0.63 -2.04	17.60 -0.79 -0.87	13.20 -0.61 -2.42	9.63 -0.35 -3.60	9.47 -0.28 -4.23	12.69 -0.36 -3.48	12.19 -0.39 -3.34	12.86 -0.43 -1.87	13.60 -0.25 -2.52	13.08 -0.11 -1.76	20.14 -0.01 -1.41
ARTHUR_KILL_GT_1 23520	35.40 0.49 -28.85	33.62 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.29 -47.47	32.90 -0.11 -34.33	35.00 0.38 -30.58	33.51 0.75 -25.26	54.46 0.99 -43.79	46.79 0.78 -38.11	36.80 1.30 -21.83	48.29 0.87 -38.61	32.74 1.65 -15.49	29.37 1.72 -11.80	24.48 1.90 -5.05	26.64 1.24 -14.01	27.89 0.70 -20.80	30.55 0.60 -24.43	30.75 1.08 -20.10	29.57 1.06 -19.28	23.53 1.33 -10.76	27.19 1.32 -14.55	22.80 1.21 -10.15	28.56 1.71 -8.12
ARTHUR_KILL_2 23512	35.40 0.49 -28.85	33.62 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.29 -47.47	32.90 -0.11 -34.33	35.00 0.38 -30.58	33.51 0.75 -25.26	54.46 0.99 -43.79	46.79 0.78 -38.11	36.80 1.30 -21.83	48.29 0.87 -38.61	32.74 1.65 -15.49	29.37 1.72 -11.80	24.48 1.90 -5.05	26.64 1.24 -14.01	27.89 0.70 -20.80	30.55 0.60 -24.43	30.75 1.08 -20.10	29.57 1.06 -19.28	23.53 1.33 -10.76	27.19 1.32 -14.55	22.80 1.21 -10.15	28.56 1.71 -8.12
ARTHUR_KILL_3 23513	35.37 0.45 -28.85	33.57 0.47 -26.28	37.85 -0.19 -40.80	36.35 -0.14 -38.53	43.37 -0.27 -47.47	32.91 -0.10 -34.32	34.97 0.35 -30.58	33.48 0.72 -25.26	54.42 0.95 -43.78	46.77 0.76 -38.11	36.79 1.29 -21.82	48.27 0.85 -38.60	32.69 1.59 -15.49	29.31 1.67 -11.79	24.43 1.86 -5.05	26.62 1.21 -14.01	27.87 0.69 -20.79	30.53 0.58 -24.43	30.67 1.00 -20.10	29.49 0.97 -19.28	23.42 1.23 -10.76	27.09 1.21 -14.55	22.70 1.10 -10.15	28.40 1.55 -8.12
ARTHUR_KILL_COGEN 323718	35.40 0.49 -28.85	33.62 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.29 -47.47	32.90 -0.11 -34.33	35.00 0.38 -30.58	33.51 0.75 -25.26	54.46 0.99 -43.79	46.79 0.78 -38.11	36.80 1.30 -21.83	48.29 0.87 -38.61	32.74 1.65 -15.49	29.37 1.72 -11.80	24.48 1.90 -5.05	26.64 1.24 -14.01	27.89 0.70 -20.80	30.55 0.60 -24.43	30.75 1.08 -20.10	29.57 1.06 -19.28	23.53 1.33 -10.76	27.19 1.32 -14.55	22.80 1.21 -10.15	28.56 1.71 -8.12
ASHOKAN____ 23654	38.32 0.71 -31.55	36.30 0.73 -28.74	41.56 -0.30 -44.62	39.89 -0.20 -42.14	47.69 -0.39 -51.91	36.08 -0.15 -37.53	37.94 0.47 -33.42	36.07 0.91 -27.65	59.74 1.20 -48.86	51.39 0.96 -42.53	39.63 1.60 -24.36	52.28 1.01 -42.45	34.31 1.79 -16.92	30.56 1.83 -12.88	25.04 2.00 -5.52	27.92 1.32 -15.21	29.76 0.75 -22.62	32.90 0.67 -26.71	32.76 1.22 -21.97	31.48 1.18 -21.07	24.67 1.46 -11.77	28.66 1.43 -15.90	23.88 1.34 -11.10	29.61 2.00 -8.87
ASTORIA_EAST_ENERGY_CC1 323581	35.38 0.46 -28.85	33.60 0.49 -26.29	37.85 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.26 -47.47	32.91 -0.11 -34.33	35.01 0.38 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.79	46.82 0.81 -38.11	36.84 1.34 -21.83	48.30 0.88 -38.61	32.78 1.68 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.30 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.72 1.06 -20.10	29.55 1.04 -19.28	23.49 1.30 -10.76	27.15 1.28 -14.55	22.79 1.20 -10.15	28.52 1.67 -8.12
ASTORIA_EAST_ENERGY_CC2 323582	35.38 0.46 -28.85	33.60 0.49 -26.29	37.85 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.26 -47.47	32.91 -0.11 -34.33	35.01 0.38 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.79	46.82 0.81 -38.11	36.84 1.34 -21.83	48.30 0.88 -38.61	32.78 1.68 -15.49	29.46 1.81 -11.80	24.59 2.02 -5.05	26.71 1.30 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.72 1.06 -20.10	29.55 1.04 -19.28	23.49 1.30 -10.76	27.15 1.28 -14.55	22.79 1.20 -10.15	28.52 1.66 -8.12
ASTORIA_GT2_I 24094	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12

ASTORIA_GT2_2 24095	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT2_3 24096	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT2_4 24097	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT3_1 24098	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT3_2 24099	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT3_3 24100	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT3_4 24101	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT4_1 24102	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT4_2 24103	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT4_3 24104	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT4_4 24105	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT_1 23523	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT_10 24110	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.03 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.73 -15.49	29.48 1.83 -11.80	24.62 2.05 -5.05	26.73 1.32 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.58 1.06 -19.28	23.53 1.33 -10.76	27.18 1.30 -14.55	22.80 1.21 -10.15	28.53 1.68 -8.12
ASTORIA_GT_11 24225	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.03 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.73 -15.49	29.48 1.83 -11.80	24.62 2.05 -5.05	26.73 1.32 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.58 1.06 -19.28	23.53 1.33 -10.76	27.18 1.30 -14.55	22.80 1.21 -10.15	28.53 1.68 -8.12
ASTORIA_GT_12 24226	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.03 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.73 -15.49	29.48 1.83 -11.80	24.62 2.05 -5.05	26.73 1.32 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.58 1.06 -19.28	23.53 1.33 -10.76	27.18 1.30 -14.55	22.80 1.21 -10.15	28.53 1.68 -8.12

ASTORIA_GT_13 24227	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.03 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.73 -15.49	29.48 1.83 -11.80	24.62 2.05 -5.05	26.73 1.32 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.58 1.06 -19.28	23.53 1.33 -10.76	27.18 1.30 -14.55	22.80 1.21 -10.15	28.53 1.68 -8.12
ASTORIA_GT_5 24106	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT_7 24107	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA_GT_8 24108	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA___2 24149	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA___3 23516	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.03 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.73 -15.49	29.48 1.83 -11.80	24.62 2.05 -5.05	26.73 1.32 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.58 1.06 -19.28	23.53 1.33 -10.76	27.18 1.30 -14.55	22.80 1.21 -10.15	28.53 1.68 -8.12
ASTORIA___4 23517	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.37 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.79	46.83 0.81 -38.11	36.84 1.34 -21.83	48.31 0.89 -38.61	32.78 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.80 1.21 -10.15	28.52 1.67 -8.12
ASTORIA___5 23518	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.03 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.73 -15.49	29.48 1.83 -11.80	24.62 2.05 -5.05	26.73 1.32 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.58 1.06 -19.28	23.53 1.33 -10.76	27.18 1.30 -14.55	22.80 1.21 -10.15	28.53 1.68 -8.12
AST_ENERGY_2_CC3 323677	33.96 0.46 -27.43	33.32 0.48 -26.01	36.02 -0.19 -38.98	36.01 -0.14 -38.20	43.36 -0.27 -47.47	32.90 -0.11 -34.32	34.98 0.36 -30.58	33.51 0.75 -25.26	54.44 0.97 -43.78	46.78 0.77 -38.11	36.81 1.31 -21.82	48.28 0.86 -38.60	32.74 1.64 -15.49	29.38 1.74 -11.79	24.51 1.93 -5.05	26.66 1.26 -14.01	27.89 0.72 -20.79	30.56 0.60 -24.43	30.72 1.05 -20.10	29.53 1.01 -19.28	23.48 1.28 -10.76	27.14 1.27 -14.55	22.76 1.17 -10.15	28.50 1.65 -8.12
AST_ENERGY_2_CC4 323678	33.96 0.46 -27.43	33.32 0.48 -26.01	36.02 -0.19 -38.98	36.01 -0.14 -38.20	43.36 -0.27 -47.47	32.90 -0.11 -34.32	34.98 0.36 -30.58	33.51 0.75 -25.26	54.44 0.97 -43.78	46.78 0.77 -38.11	36.81 1.31 -21.82	48.28 0.86 -38.60	32.74 1.64 -15.49	29.38 1.74 -11.79	24.51 1.93 -5.05	26.66 1.26 -14.01	27.89 0.72 -20.79	30.56 0.60 -24.43	30.72 1.05 -20.10	29.53 1.01 -19.28	23.48 1.28 -10.76	27.14 1.27 -14.55	22.76 1.17 -10.15	28.50 1.65 -8.12
ATHENS_STG_1 23668	38.47 0.36 -32.05	36.40 0.37 -29.20	42.41 -0.15 -45.33	40.65 -0.11 -42.81	48.68 -0.22 -52.73	36.74 -0.08 -38.13	38.27 0.26 -33.97	36.06 0.50 -28.05	59.00 0.67 -48.65	50.78 0.54 -42.34	38.85 0.92 -24.25	52.30 0.60 -42.88	33.91 1.10 -17.21	30.09 1.14 -13.10	24.39 1.26 -5.61	27.76 0.81 -15.55	29.94 0.46 -23.09	33.06 0.40 -27.14	32.59 0.69 -22.32	31.32 0.68 -21.41	24.23 0.84 -11.95	28.32 0.84 -16.15	23.52 0.80 -11.28	28.95 1.20 -9.02
ATHENS_STG_2 23670	38.47 0.36 -32.05	36.40 0.37 -29.20	42.41 -0.15 -45.33	40.65 -0.11 -42.81	48.68 -0.22 -52.73	36.74 -0.08 -38.13	38.27 0.26 -33.97	36.06 0.50 -28.05	59.00 0.67 -48.65	50.78 0.54 -42.34	38.85 0.92 -24.25	52.30 0.60 -42.88	33.91 1.10 -17.21	30.09 1.14 -13.10	24.39 1.26 -5.61	27.76 0.81 -15.55	29.94 0.46 -23.09	33.06 0.40 -27.14	32.59 0.69 -22.32	31.32 0.68 -21.41	24.23 0.84 -11.95	28.32 0.84 -16.15	23.52 0.80 -11.28	28.95 1.20 -9.02
ATHENS_STG_3 23677	38.47 0.36 -32.05	36.40 0.37 -29.20	42.41 -0.15 -45.33	40.65 -0.11 -42.81	48.68 -0.22 -52.73	36.74 -0.08 -38.13	38.27 0.26 -33.97	36.06 0.50 -28.05	59.00 0.67 -48.65	50.78 0.54 -42.34	38.85 0.92 -24.25	52.30 0.60 -42.88	33.91 1.10 -17.21	30.09 1.14 -13.10	24.39 1.26 -5.61	27.76 0.81 -15.55	29.94 0.46 -23.09	33.06 0.40 -27.14	32.59 0.69 -22.32	31.32 0.68 -21.41	24.23 0.84 -11.95	28.32 0.84 -16.15	23.52 0.80 -11.28	28.95 1.20 -9.02
AUBURN___LFGE 323710	9.95 0.25 -3.63	10.37 0.23 -3.31	2.28 -0.09 -5.14	2.74 -0.07 -4.85	2.00 -0.14 -5.98	2.97 -0.05 -4.32	8.05 0.15 -3.85	10.95 0.26 -3.18	15.56 0.38 -5.51	12.96 0.27 -4.79	16.66 0.25 -2.74	13.94 0.26 -4.86	18.13 0.58 -1.95	17.94 0.60 -1.49	18.79 0.63 -0.64	13.49 0.33 -1.76	9.14 0.14 -2.62	8.78 0.17 -3.08	12.45 0.34 -2.54	12.02 0.36 -2.43	13.24 0.45 -1.36	13.61 0.45 -1.84	13.16 0.44 -1.28	20.48 0.72 -1.02
BABYLON_RES_REC 323704	35.51 0.59 -28.85	33.71 0.59 -26.29	37.77 -0.27 -40.81	36.30 -0.20 -38.54	43.27 -0.37 -47.48	32.87 -0.15 -34.33	35.11 0.48 -30.59	33.77 1.00 -25.26	54.84 1.36 -43.80	47.02 0.99 -38.12	37.11 1.61 -21.83	48.44 1.01 -38.61	33.08 1.98 -15.50	33.03 2.17 -15.01	34.24 2.40 -14.31	36.28 1.57 -23.31	28.95 0.90 -21.67	30.70 0.75 -24.44	30.98 1.30 -20.10	29.78 1.27 -19.28	23.70 1.50 -10.77	27.40 1.52 -14.55	23.06 1.47 -10.15	28.85 1.99 -8.12

BARRETT_IC_1 23704	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_10 23701	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_11 23702	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_12 23703	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_2 23705	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_3 23706	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_4 23707	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_5 23708	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_6 23709	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_7 23710	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_8 23711	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT_IC_9 23700	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT__1 23545	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BARRETT__2 23546	35.43 0.51 -28.85	33.64 0.52 -26.29	37.81 -0.24 -40.81	36.32 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.67 0.86 -25.31	54.70 1.16 -43.85	46.92 0.86 -38.16	36.98 1.43 -21.88	48.35 0.92 -38.61	32.91 1.81 -15.50	34.09 1.94 -16.29	43.66 2.12 -24.03	37.82 1.38 -25.05	29.77 0.79 -22.60	30.61 0.65 -24.44	30.80 1.13 -20.10	29.62 1.10 -19.28	23.52 1.32 -10.77	27.22 1.34 -14.55	22.88 1.29 -10.16	28.65 1.73 -8.19
BAYONEEC__CTG1 323682	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12

BAYONEEC___CTG10 323750	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BAYONEEC___CTG2 323683	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BAYONEEC___CTG3 323684	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BAYONEEC___CTG4 323685	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BAYONEEC___CTG5 323686	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BAYONEEC___CTG6 323687	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BAYONEEC___CTG7 323688	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BAYONEEC___CTG8 323689	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BAYONEEC___CTG9 323749	35.40 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.26	54.47 1.01 -43.78	46.80 0.79 -38.11	36.85 1.35 -21.82	48.31 0.89 -38.60	32.76 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.02 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.75 1.16 -10.15	28.49 1.64 -8.12
BEACON___LESR 323632	43.03 0.49 -36.47	40.59 0.54 -33.23	48.61 -0.21 -51.59	46.52 -0.15 -48.71	55.86 -0.31 -60.01	41.98 -0.11 -43.39	43.00 0.30 -38.66	39.99 0.56 -31.93	65.80 0.74 -55.38	56.68 0.58 -48.20	42.27 0.99 -27.60	58.26 0.65 -48.80	36.30 1.12 -19.58	31.97 1.21 -14.91	25.22 1.32 -6.38	30.14 0.84 -17.91	33.15 0.49 -26.28	36.82 0.42 -30.88	35.72 0.74 -25.40	34.34 0.74 -24.36	25.97 0.93 -13.60	30.66 0.94 -18.38	25.30 1.03 -12.83	30.63 1.63 -10.26
BEAVER RIVER___HYD 24048	6.43 -0.19 -0.55	7.13 -0.19 -0.50	-1.91 0.08 -0.78	-1.24 0.06 -0.74	-2.82 0.12 -0.91	-0.62 0.04 -0.66	4.53 -0.11 -0.60	7.84 -0.18 -0.52	10.37 -0.22 -0.91	8.51 -0.18 -0.79	13.81 -0.31 -0.45	9.42 -0.20 -0.80	15.57 -0.35 -0.32	15.73 -0.36 -0.24	17.20 -0.42 -0.10	9.44 -0.29 1.67	6.62 -0.16 -0.40	5.86 -0.13 -0.47	9.75 -0.20 -0.39	9.40 -0.20 -0.37	11.37 -0.27 -0.20	11.31 -0.30 -0.28	11.30 -0.33 -0.19	18.35 -0.54 -0.15
BEEBEE_GT_13 23619	9.50 -0.02 -3.45	9.93 -0.04 -3.14	2.12 0.01 -4.88	2.57 0.00 -4.61	1.83 -0.01 -5.67	2.80 0.00 -4.10	7.68 -0.02 -3.66	10.50 -0.02 -3.02	14.79 -0.12 -5.23	12.32 -0.12 -4.55	16.04 -0.24 -2.61	13.33 -0.10 -4.61	17.24 -0.21 -1.85	17.09 -0.16 -1.41	17.90 -0.22 -0.60	12.85 -0.21 -1.67	8.76 -0.11 -2.49	8.36 -0.08 -2.92	11.92 -0.05 -2.40	11.44 -0.10 -2.31	12.60 -0.13 -1.29	13.01 -0.06 -1.74	12.64 -0.01 -1.21	19.68 -0.03 -0.97
BETHLEHEM___GRP 23843	43.20 0.38 -36.76	40.70 0.39 -33.49	49.07 -0.15 -51.99	46.94 -0.11 -49.09	56.42 -0.22 -60.48	42.34 -0.08 -43.73	43.23 0.24 -38.95	40.00 0.34 -32.16	65.90 0.45 -55.77	56.82 0.37 -48.54	42.13 0.66 -27.80	58.40 0.44 -49.15	36.12 0.79 -19.72	31.68 0.81 -15.02	24.85 0.90 -6.43	30.02 0.58 -18.05	33.18 0.31 -26.48	36.91 0.27 -31.12	35.64 0.47 -25.60	34.26 0.47 -24.55	25.73 0.58 -13.71	30.45 0.60 -18.53	25.15 0.78 -12.93	30.27 1.19 -10.34
BETHLEHEM___GS1 323560	43.20 0.38 -36.76	40.70 0.39 -33.49	49.07 -0.15 -51.99	46.94 -0.11 -49.09	56.42 -0.22 -60.48	42.34 -0.08 -43.73	43.23 0.24 -38.95	40.00 0.34 -32.16	65.90 0.45 -55.77	56.82 0.37 -48.54	42.13 0.66 -27.80	58.40 0.44 -49.15	36.12 0.79 -19.72	31.68 0.81 -15.02	24.85 0.90 -6.43	30.02 0.58 -18.05	33.18 0.31 -26.48	36.91 0.27 -31.12	35.64 0.47 -25.60	34.26 0.47 -24.55	25.73 0.58 -13.71	30.45 0.60 -18.53	25.15 0.78 -12.93	30.27 1.19 -10.34
BETHLEHEM___GS2 323561	43.20 0.38 -36.76	40.70 0.39 -33.49	49.07 -0.15 -51.99	46.94 -0.11 -49.09	56.42 -0.22 -60.48	42.34 -0.08 -43.73	43.23 0.24 -38.95	40.00 0.34 -32.16	65.90 0.45 -55.77	56.82 0.37 -48.54	42.13 0.66 -27.80	58.40 0.44 -49.15	36.12 0.79 -19.72	31.68 0.81 -15.02	24.85 0.90 -6.43	30.02 0.58 -18.05	33.18 0.31 -26.48	36.91 0.27 -31.12	35.64 0.47 -25.60	34.26 0.47 -24.55	25.73 0.58 -13.71	30.45 0.60 -18.53	25.15 0.78 -12.93	30.27 1.19 -10.34

BETHLEHEM___GS3 323562	43.20 0.38 -36.76	40.70 0.39 -33.49	49.07 -0.15 -51.99	46.94 -0.11 -49.09	56.42 -0.22 -60.48	42.34 -0.08 -43.73	43.23 0.24 -38.95	40.00 0.34 -32.16	65.90 0.45 -55.77	56.82 0.37 -48.54	42.13 0.66 -27.80	58.40 0.44 -49.15	36.12 0.79 -19.72	31.68 0.81 -15.02	24.85 0.90 -6.43	30.02 0.58 -18.05	33.18 0.31 -26.48	36.91 0.27 -31.12	35.64 0.47 -25.60	34.26 0.47 -24.55	25.73 0.58 -13.71	30.45 0.60 -18.53	25.15 0.78 -12.93	30.27 1.19 -10.34
BETHLEHEM___STEEL 23779	10.52 -0.10 -4.56	10.83 -0.15 -4.15	3.72 0.04 -6.45	4.08 0.03 -6.09	3.69 0.03 -7.50	4.14 0.02 -5.42	8.77 -0.10 -4.83	11.33 -0.17 -3.99	16.20 -0.39 -6.91	13.54 -0.37 -6.01	16.46 -0.66 -3.44	14.57 -0.34 -6.10	17.39 -0.66 -2.45	17.14 -0.58 -1.87	17.61 -0.71 -0.80	13.03 -0.57 -2.21	9.36 -0.31 -3.29	9.13 -0.25 -3.86	12.44 -0.31 -3.18	11.93 -0.35 -3.05	12.73 -0.40 -1.70	13.40 -0.23 -2.30	12.95 -0.09 -1.60	19.87 -0.15 -1.28
BETHPAGE_CC_5 323564	35.48 0.56 -28.85	33.68 0.57 -26.29	37.78 -0.26 -40.81	36.31 -0.19 -38.54	43.29 -0.35 -47.48	32.88 -0.14 -34.33	35.08 0.45 -30.59	33.72 0.95 -25.26	54.78 1.30 -43.80	46.98 0.96 -38.12	37.07 1.56 -21.83	48.42 0.99 -38.61	33.04 1.94 -15.50	33.01 2.12 -15.04	34.39 2.35 -14.52	36.26 1.52 -23.35	28.93 0.85 -21.69	30.66 0.71 -24.44	30.91 1.24 -20.10	29.71 1.19 -19.28	23.62 1.42 -10.77	27.31 1.44 -14.55	22.99 1.40 -10.15	28.77 1.91 -8.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.55 -0.06 -4.55	10.86 -0.12 -4.15	3.70 0.03 -6.44	4.06 0.02 -6.08	3.66 0.01 -7.49	4.12 0.02 -5.42	8.79 -0.08 -4.83	11.37 -0.12 -3.99	16.26 -0.32 -6.90	13.59 -0.31 -6.00	16.55 -0.56 -3.44	14.62 -0.28 -6.09	17.49 -0.56 -2.45	17.25 -0.47 -1.86	17.73 -0.59 -0.80	13.11 -0.49 -2.21	9.40 -0.27 -3.28	9.17 -0.21 -3.86	12.51 -0.24 -3.17	12.00 -0.28 -3.04	12.82 -0.32 -1.70	13.48 -0.14 -2.30	13.02 -0.02 -1.60	19.98 -0.04 -1.28
BINGHAMTON___COGEN 23790	15.78 0.24 -9.47	15.66 0.21 -8.63	10.54 -0.09 -13.39	10.54 -0.07 -12.65	11.61 -0.13 -15.58	9.91 -0.04 -11.27	14.22 0.14 -10.04	16.06 0.26 -8.29	24.38 0.35 -14.35	20.64 0.25 -12.49	21.24 0.41 -7.15	21.78 0.29 -12.67	21.20 0.51 -5.09	20.30 0.58 -3.87	19.79 0.61 -1.66	16.36 0.37 -4.60	13.43 0.22 -6.82	13.73 0.19 -8.02	16.53 0.36 -6.60	15.92 0.35 -6.33	15.41 0.45 -3.53	16.58 0.47 -4.77	15.24 0.48 -3.33	22.16 0.76 -2.66
BLACK RIVER___HYD 24047	7.00 -0.19 -1.12	7.65 -0.20 -1.03	-1.09 0.09 -1.59	-0.47 0.07 -1.50	-1.86 0.12 -1.85	0.07 0.04 -1.34	5.14 -0.11 -1.20	8.33 -0.18 -1.01	11.21 -0.22 -1.75	9.25 -0.17 -1.52	14.24 -0.30 -0.87	10.18 -0.17 -1.54	15.90 -0.32 -0.62	16.00 -0.32 -0.47	17.34 -0.39 -0.20	10.32 -0.27 0.79	7.05 -0.15 -0.81	6.36 -0.11 -0.95	10.20 -0.15 -0.78	9.83 -0.16 -0.75	11.62 -0.23 -0.42	11.63 -0.26 -0.57	11.54 -0.29 -0.40	18.58 -0.47 -0.32
BLISS_WT_PWR 323608	11.19 -0.02 -5.15	11.39 -0.13 -4.69	4.57 0.05 -7.28	4.89 0.05 -6.88	4.71 0.07 -8.47	4.85 0.03 -6.13	9.38 -0.13 -5.46	11.77 -0.24 -4.51	17.12 -0.36 -7.80	14.29 -0.40 -6.79	16.83 -0.73 -3.89	15.32 -0.38 -6.89	17.69 -0.68 -2.77	17.43 -0.53 -2.11	17.77 -0.65 -0.90	13.41 -0.48 -2.50	9.81 -0.29 -3.71	9.64 -0.24 -4.36	12.85 -0.31 -3.59	12.39 -0.28 -3.44	13.07 -0.29 -1.92	13.90 -0.03 -2.60	13.54 0.29 -1.81	20.73 0.55 -1.45
BLUE_CIRC_CHEM_DRP 24182	42.57 0.37 -36.13	40.13 0.39 -32.91	48.17 -0.16 -51.10	46.09 -0.12 -48.25	55.37 -0.23 -59.44	41.59 -0.08 -42.98	42.53 0.25 -38.24	39.47 0.42 -31.55	64.97 0.55 -54.75	56.00 0.45 -47.65	41.75 0.78 -27.29	57.56 0.51 -48.23	35.88 0.93 -19.35	31.54 0.96 -14.73	24.89 1.06 -6.31	29.80 0.68 -17.72	32.78 0.37 -26.02	36.43 0.32 -30.59	35.29 0.56 -25.16	33.92 0.55 -24.13	25.60 0.70 -13.47	30.24 0.70 -18.21	24.93 0.78 -12.71	30.10 1.21 -10.16
BOC_GAS_DRP 24189	43.13 0.33 -36.74	40.64 0.34 -33.47	49.06 -0.14 -51.96	46.92 -0.10 -49.06	56.41 -0.20 -60.45	42.33 -0.07 -43.71	43.11 0.22 -38.85	39.91 0.38 -32.02	65.72 0.50 -55.54	56.65 0.41 -48.34	42.07 0.71 -27.68	58.24 0.47 -48.95	36.10 0.85 -19.64	31.69 0.88 -14.95	24.90 0.97 -6.41	30.05 0.63 -18.02	33.20 0.35 -26.47	36.92 0.30 -31.10	35.68 0.52 -25.59	34.29 0.51 -24.54	25.78 0.64 -13.70	30.50 0.65 -18.52	25.07 0.70 -12.93	30.14 1.07 -10.33
BORALEX_4TH_BRANCH 23824	44.34 0.51 -37.76	41.79 0.57 -34.40	50.40 -0.24 -53.41	48.22 -0.17 -50.43	57.95 -0.35 -62.13	43.50 -0.12 -44.93	44.53 0.36 -40.12	41.38 0.69 -33.19	68.09 0.87 -57.54	58.72 0.74 -50.09	43.67 1.31 -28.68	60.40 0.86 -50.73	37.43 1.47 -20.36	32.80 1.45 -15.50	25.76 1.60 -6.64	31.01 1.03 -18.59	34.17 0.58 -27.20	38.00 0.51 -31.97	36.74 0.87 -26.30	35.32 0.86 -25.23	26.60 1.09 -14.08	31.45 1.09 -19.03	25.77 1.05 -13.28	31.09 1.73 -10.62
BOWLINE___1 23526	34.48 0.40 -28.02	32.77 0.42 -25.52	36.69 -0.17 -39.63	35.25 -0.13 -37.42	42.01 -0.25 -46.10	31.93 -0.10 -33.33	34.06 0.32 -29.70	32.68 0.65 -24.53	53.05 0.86 -42.51	45.60 0.70 -37.00	36.03 1.17 -21.19	47.07 0.77 -37.49	32.06 1.41 -15.04	28.77 1.47 -11.45	24.04 1.61 -4.91	26.05 1.05 -13.61	27.18 0.60 -20.19	29.76 0.52 -23.73	30.00 0.91 -19.52	28.83 0.88 -18.72	22.98 1.09 -10.45	26.53 1.08 -14.12	22.28 0.98 -9.86	28.00 1.38 -7.88
BOWLINE___2 23595	34.48 0.40 -28.02	32.77 0.42 -25.53	36.69 -0.17 -39.63	35.25 -0.13 -37.42	42.02 -0.25 -46.10	31.93 -0.10 -33.34	34.06 0.32 -29.70	32.68 0.65 -24.53	53.06 0.86 -42.51	45.60 0.70 -37.00	36.03 1.17 -21.19	47.07 0.77 -37.49	32.06 1.41 -15.05	28.77 1.47 -11.45	24.04 1.61 -4.91	26.05 1.05 -13.61	27.19 0.60 -20.20	29.76 0.52 -23.73	30.00 0.91 -19.52	28.84 0.88 -18.72	22.98 1.09 -10.45	26.54 1.08 -14.12	22.28 0.98 -9.86	28.00 1.38 -7.88
BROOKHAVEN___DRP 24191	35.53 0.61 -28.85	33.75 0.63 -26.29	37.75 -0.30 -40.81	36.28 -0.22 -38.54	43.24 -0.40 -47.48	32.86 -0.16 -34.33	35.15 0.52 -30.59	33.85 1.08 -25.26	54.96 1.48 -43.79	47.06 1.05 -38.12	37.17 1.67 -21.83	48.45 1.03 -38.61	33.11 2.02 -15.50	32.98 2.21 -14.93	33.66 2.46 -13.68	36.22 1.62 -23.20	28.94 0.94 -21.61	30.76 0.81 -24.44	31.04 1.37 -20.10	29.85 1.34 -19.28	23.75 1.56 -10.77	27.49 1.61 -14.55	23.18 1.59 -10.15	28.93 2.08 -8.12
BROOKLYN_NAVY_YARD 23515	35.39 0.48 -28.85	33.59 0.48 -26.28	37.84 -0.19 -40.80	36.34 -0.15 -38.53	43.36 -0.27 -47.47	32.90 -0.11 -34.32	34.99 0.36 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.78	46.80 0.79 -38.11	36.82 1.33 -21.82	48.29 0.88 -38.60	32.74 1.65 -15.49	29.39 1.75 -11.79	24.51 1.93 -5.05	26.66 1.26 -14.01	27.89 0.71 -20.79	30.56 0.60 -24.43	30.72 1.05 -20.10	29.52 1.01 -19.28	23.47 1.28 -10.76	27.12 1.25 -14.55	22.74 1.15 -10.15	28.47 1.62 -8.12
BROOKLYN___ARMY_DRP 323595	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12

BROOME_2_LFGE 323671	15.78 0.24 -9.47	15.66 0.21 -8.63	10.54 -0.09 -13.39	10.54 -0.07 -12.65	11.61 -0.13 -15.58	9.91 -0.04 -11.27	14.22 0.14 -10.04	16.06 0.26 -8.29	24.38 0.35 -14.35	20.64 0.25 -12.49	21.24 0.41 -7.15	21.78 0.29 -12.67	21.20 0.51 -5.09	20.30 0.58 -3.87	19.79 0.61 -1.66	16.36 0.37 -4.60	13.43 0.22 -6.82	13.73 0.19 -8.02	16.53 0.36 -6.60	15.92 0.35 -6.33	15.41 0.45 -3.53	16.58 0.47 -4.77	15.24 0.48 -3.33	22.16 0.76 -2.66
BROOME___LFGE 323600	15.78 0.24 -9.47	15.66 0.21 -8.63	10.54 -0.09 -13.39	10.54 -0.07 -12.65	11.61 -0.13 -15.58	9.91 -0.04 -11.27	14.22 0.14 -10.04	16.06 0.26 -8.29	24.38 0.35 -14.35	20.64 0.25 -12.49	21.24 0.41 -7.15	21.78 0.29 -12.67	21.20 0.51 -5.09	20.30 0.58 -3.87	19.79 0.61 -1.66	16.36 0.37 -4.60	13.43 0.22 -6.82	13.73 0.19 -8.02	16.53 0.36 -6.60	15.92 0.35 -6.33	15.41 0.45 -3.53	16.58 0.47 -4.77	15.24 0.48 -3.33	22.16 0.76 -2.66
BURROWS___LYONSDAL 23803	6.11 0.05 0.00	6.87 0.04 0.00	-2.79 -0.02 0.00	-2.05 -0.01 0.00	-3.86 -0.03 0.00	-1.32 -0.01 0.00	4.09 0.04 0.00	7.59 0.09 0.00	9.81 0.13 0.00	8.00 0.10 0.00	13.84 0.17 0.00	8.94 0.12 0.00	15.80 0.20 0.00	16.05 0.20 0.00	17.73 0.21 0.00	10.71 0.12 0.80	6.46 0.07 0.00	5.59 0.07 0.00	9.71 0.14 0.00	9.37 0.13 0.00	11.58 0.15 0.00	11.45 0.12 0.00	11.53 0.09 0.00	18.88 0.14 0.00
CAITHNESS_CC_1 323624	35.51 0.59 -28.85	33.73 0.61 -26.29	37.75 -0.29 -40.81	36.29 -0.21 -38.54	43.25 -0.39 -47.48	32.87 -0.15 -34.33	35.14 0.50 -30.59	33.82 1.05 -25.26	54.92 1.45 -43.79	47.04 1.02 -38.12	37.13 1.63 -21.83	48.43 1.00 -38.61	33.08 1.99 -15.50	32.95 2.17 -14.93	33.62 2.42 -13.67	36.19 1.60 -23.20	28.92 0.92 -21.61	30.74 0.78 -24.44	31.01 1.34 -20.10	29.83 1.31 -19.28	23.72 1.52 -10.77	27.45 1.57 -14.55	23.14 1.55 -10.15	28.87 2.03 -8.12
CALPINE BETH_PAGE_GT4 24209	35.48 0.56 -28.85	33.68 0.57 -26.29	37.79 -0.26 -40.81	36.31 -0.19 -38.54	43.29 -0.35 -47.48	32.88 -0.14 -34.33	35.08 0.45 -30.59	33.72 0.95 -25.26	54.78 1.29 -43.80	46.98 0.95 -38.12	37.07 1.56 -21.83	48.42 1.00 -38.61	33.04 1.94 -15.50	33.05 2.12 -15.09	34.73 2.34 -14.87	36.31 1.50 -23.41	28.95 0.83 -21.73	30.65 0.69 -24.44	30.88 1.21 -20.10	29.68 1.17 -19.28	23.59 1.39 -10.77	27.28 1.40 -14.55	22.98 1.39 -10.15	28.77 1.91 -8.12
CALPINE_BETH_PAGE_GT_4 323586	35.48 0.56 -28.85	33.68 0.57 -26.29	37.79 -0.26 -40.81	36.31 -0.19 -38.54	43.29 -0.35 -47.48	32.88 -0.14 -34.33	35.08 0.45 -30.59	33.72 0.95 -25.26	54.78 1.29 -43.80	46.98 0.95 -38.12	37.07 1.56 -21.83	48.42 1.00 -38.61	33.04 1.94 -15.50	33.05 2.12 -15.09	34.73 2.34 -14.87	36.31 1.50 -23.41	28.95 0.83 -21.73	30.65 0.69 -24.44	30.88 1.21 -20.10	29.68 1.17 -19.28	23.59 1.39 -10.77	27.28 1.40 -14.55	22.98 1.39 -10.15	28.77 1.91 -8.12
CALPINE_BP_GT1 23823	35.48 0.56 -28.85	33.68 0.57 -26.29	37.79 -0.26 -40.81	36.31 -0.19 -38.54	43.29 -0.35 -47.48	32.88 -0.14 -34.33	35.08 0.45 -30.59	33.72 0.95 -25.26	54.78 1.29 -43.80	46.98 0.95 -38.12	37.07 1.56 -21.83	48.42 1.00 -38.61	33.04 1.94 -15.50	33.05 2.12 -15.09	34.73 2.34 -14.87	36.31 1.50 -23.41	28.95 0.83 -21.73	30.65 0.69 -24.44	30.88 1.21 -20.10	29.68 1.17 -19.28	23.59 1.39 -10.77	27.28 1.40 -14.55	22.98 1.39 -10.15	28.77 1.91 -8.12
CALSPAN___DRP 24200	10.52 -0.10 -4.56	10.83 -0.15 -4.15	3.72 0.04 -6.45	4.08 0.03 -6.09	3.69 0.03 -7.50	4.14 0.02 -5.42	8.77 -0.10 -4.83	11.33 -0.17 -3.99	16.20 -0.39 -6.91	13.54 -0.37 -6.01	16.46 -0.66 -3.44	14.57 -0.34 -6.10	17.39 -0.66 -2.45	17.14 -0.58 -1.87	17.61 -0.71 -0.80	13.03 -0.57 -2.21	9.36 -0.31 -3.29	9.13 -0.25 -3.86	12.44 -0.31 -3.18	11.93 -0.35 -3.05	12.73 -0.40 -1.70	13.40 -0.23 -2.30	12.95 -0.09 -1.60	19.87 -0.15 -1.28
CANDIGU_WT_PWR 323617	12.56 0.11 -6.38	12.67 0.03 -5.81	6.24 -0.01 -9.03	6.48 -0.01 -8.52	6.63 -0.03 -10.50	6.28 0.00 -7.59	10.82 0.01 -6.77	13.10 0.01 -5.59	19.33 -0.02 -9.67	16.23 -0.09 -8.42	18.29 -0.21 -4.82	17.28 -0.07 -8.54	18.90 -0.13 -3.43	18.42 -0.04 -2.61	18.55 -0.08 -1.12	14.38 -0.11 -3.10	10.94 -0.05 -4.60	10.88 -0.05 -5.41	14.01 0.00 -4.45	13.49 -0.02 -4.27	13.86 0.04 -2.38	14.73 0.18 -3.22	13.98 0.30 -2.25	21.07 0.54 -1.80
CARR STREET_E_SYR 24060	8.67 0.04 -2.57	9.19 0.02 -2.34	0.85 -0.01 -3.63	1.38 -0.01 -3.43	0.37 -0.01 -4.22	1.74 0.00 -3.06	6.77 0.00 -2.73	9.76 0.01 -2.25	13.57 0.00 -3.89	11.28 0.00 -3.39	15.59 -0.02 -1.94	12.27 0.02 -3.43	16.99 0.01 -1.38	16.92 0.02 -1.05	17.98 0.01 -0.45	12.62 -0.01 -1.25	8.23 0.00 -1.85	7.70 0.01 -2.17	11.39 0.03 -1.79	10.98 0.03 -1.71	12.41 0.02 -0.96	12.64 0.02 -1.30	12.37 0.03 -0.90	19.56 0.11 -0.72
CARTHAGE___PAPER 23857	6.84 -0.19 -0.96	7.50 -0.20 -0.88	-1.32 0.09 -1.36	-0.69 0.07 -1.29	-2.13 0.12 -1.58	-0.13 0.04 -1.15	4.97 -0.11 -1.03	8.19 -0.19 -0.87	10.97 -0.23 -1.51	9.04 -0.18 -1.32	14.11 -0.31 -0.75	9.96 -0.19 -1.33	15.79 -0.34 -0.53	15.91 -0.35 -0.41	17.28 -0.41 -0.18	10.06 -0.29 1.04	6.92 -0.15 -0.69	6.22 -0.12 -0.82	10.06 -0.18 -0.67	9.70 -0.18 -0.65	11.54 -0.25 -0.36	11.54 -0.28 -0.49	11.46 -0.32 -0.34	18.49 -0.51 -0.27
CE_DUNWOOD___DRP 24194	35.30 0.45 -28.79	33.52 0.47 -26.23	37.76 -0.19 -40.72	36.26 -0.14 -38.45	43.26 -0.27 -47.36	32.83 -0.10 -34.25	34.90 0.35 -30.51	33.42 0.71 -25.20	54.32 0.95 -43.69	46.69 0.76 -38.03	36.73 1.28 -21.78	48.17 0.84 -38.52	32.61 1.55 -15.46	29.24 1.62 -11.77	24.35 1.79 -5.04	26.54 1.16 -13.98	27.80 0.67 -20.75	30.47 0.57 -24.38	30.62 1.00 -20.05	29.43 0.96 -19.23	23.37 1.20 -10.74	27.03 1.18 -14.51	22.65 1.08 -10.13	28.37 1.54 -8.10
CE_MILLWOOD___DRP 24193	35.18 0.43 -28.68	33.40 0.45 -26.12	37.61 -0.18 -40.56	36.12 -0.14 -38.30	43.09 -0.26 -47.19	32.71 -0.10 -34.12	34.78 0.33 -30.40	33.30 0.69 -25.11	54.12 0.92 -43.52	46.51 0.73 -37.88	36.60 1.24 -21.69	48.00 0.81 -38.37	32.49 1.49 -15.40	29.13 1.56 -11.72	24.26 1.72 -5.02	26.44 1.12 -13.93	27.70 0.64 -20.67	30.35 0.55 -24.29	30.51 0.96 -19.98	29.33 0.93 -19.16	23.28 1.15 -10.70	26.93 1.14 -14.46	22.58 1.05 -10.09	28.28 1.48 -8.07
CE_NYC2_DRP 24202	35.42 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.16 -38.53	43.35 -0.29 -47.47	32.90 -0.12 -34.33	35.01 0.38 -30.58	33.55 0.79 -25.26	54.51 1.04 -43.79	46.84 0.83 -38.11	36.90 1.40 -21.83	48.34 0.92 -38.61	32.83 1.74 -15.49	29.48 1.84 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.77 1.10 -20.10	29.58 1.07 -19.28	23.53 1.34 -10.76	27.18 1.31 -14.55	22.80 1.21 -10.15	28.54 1.69 -8.12
CE_NYC_DRP 24195	35.03 0.49 -28.47	33.54 0.51 -26.21	37.35 -0.20 -40.32	36.25 -0.15 -38.44	43.34 -0.29 -47.47	32.90 -0.12 -34.32	35.00 0.37 -30.58	33.54 0.78 -25.26	54.50 1.03 -43.78	46.82 0.82 -38.11	36.89 1.39 -21.82	48.33 0.91 -38.60	32.80 1.71 -15.49	29.44 1.80 -11.79	24.57 1.99 -5.05	26.70 1.30 -14.01	27.92 0.74 -20.79	30.57 0.62 -24.43	30.75 1.09 -20.10	29.56 1.05 -19.28	23.51 1.31 -10.76	27.16 1.29 -14.55	22.78 1.19 -10.15	28.53 1.67 -8.12

CHAFFEE___LFGE 323603	10.86 -0.05 -4.85	11.12 -0.12 -4.41	4.12 0.03 -6.85	4.45 0.03 -6.47	4.15 0.02 -7.97	4.47 0.02 -5.77	9.10 -0.08 -5.14	11.61 -0.13 -4.24	16.71 -0.31 -7.34	13.97 -0.32 -6.39	16.75 -0.59 -3.66	15.00 -0.30 -6.48	17.63 -0.58 -2.60	17.35 -0.48 -1.98	17.76 -0.61 -0.85	13.25 -0.49 -2.35	9.60 -0.28 -3.49	9.40 -0.22 -4.10	12.69 -0.25 -3.38	12.19 -0.28 -3.24	12.93 -0.31 -1.81	13.64 -0.13 -2.44	13.16 0.02 -1.71	20.12 0.02 -1.36
CHATEAUG_WT_PWR 323614	5.85 -0.22 0.00	6.70 -0.12 0.00	-2.72 0.05 0.00	-2.01 0.03 0.00	-3.77 0.07 0.00	-1.28 0.03 0.00	3.85 -0.20 0.00	7.04 -0.47 0.00	9.10 -0.58 0.00	7.40 -0.49 0.00	12.73 -0.94 0.00	8.15 -0.67 0.00	14.46 -1.14 0.00	14.58 -1.27 0.00	16.16 -1.36 0.00	3.47 -0.82 7.10	5.92 -0.46 0.00	5.14 -0.38 0.00	8.87 -0.70 0.00	8.52 -0.72 0.00	10.55 -0.88 0.00	10.48 -0.85 0.00	10.57 -0.87 0.00	17.59 -1.15 0.00
CHAT_HIGH_FALL_HYD 323578	5.85 -0.22 0.00	6.69 -0.14 0.00	-2.72 0.05 0.00	-2.00 0.04 0.00	-3.75 0.09 0.00	-1.28 0.04 0.00	3.85 -0.20 0.00	7.07 -0.43 0.00	9.14 -0.54 0.00	7.43 -0.47 0.00	12.80 -0.88 0.00	8.18 -0.63 0.00	14.53 -1.07 0.00	14.66 -1.19 0.00	16.24 -1.28 0.00	3.67 -0.77 6.96	5.95 -0.44 0.00	5.16 -0.36 0.00	8.91 -0.66 0.00	8.57 -0.67 0.00	10.61 -0.82 0.00	10.53 -0.80 0.00	10.61 -0.83 0.00	17.63 -1.11 0.00
CHAUTAUQUA___LFGE 323629	10.75 -0.04 -4.73	11.02 -0.11 -4.31	3.95 0.03 -6.69	4.29 0.02 -6.31	3.95 0.01 -7.78	4.33 0.02 -5.62	8.99 -0.07 -5.01	11.54 -0.10 -4.14	16.58 -0.26 -7.16	13.85 -0.28 -6.23	16.74 -0.51 -3.57	14.89 -0.25 -6.32	17.65 -0.49 -2.54	17.38 -0.40 -1.93	17.81 -0.54 -0.83	13.24 -0.45 -2.30	9.54 -0.25 -3.41	9.33 -0.20 -4.00	12.65 -0.21 -3.30	12.15 -0.25 -3.16	12.93 -0.27 -1.77	13.62 -0.09 -2.38	13.13 0.03 -1.66	20.17 0.10 -1.33
CH_MIDHUDSON___DRP 24192	37.22 0.50 -30.65	35.27 0.52 -27.93	40.38 -0.21 -43.35	38.74 -0.16 -40.94	46.30 -0.30 -50.44	35.04 -0.12 -36.47	36.91 0.37 -32.49	35.10 0.76 -26.83	57.34 1.01 -46.64	49.31 0.81 -40.60	38.29 1.36 -23.25	50.74 0.88 -41.04	33.66 1.60 -16.45	30.04 1.66 -12.53	24.72 1.83 -5.37	27.47 1.18 -14.90	29.16 0.67 -22.10	32.04 0.59 -25.94	31.94 1.04 -21.33	30.70 1.00 -20.46	24.11 1.25 -11.43	28.00 1.23 -15.44	23.34 1.13 -10.78	28.98 1.63 -8.62
CH_MISC_IPPS 23765	36.21 0.52 -29.62	34.36 0.54 -26.99	38.91 -0.22 -41.90	37.36 -0.16 -39.56	44.59 -0.31 -48.74	33.81 -0.12 -35.24	35.83 0.39 -31.39	34.23 0.79 -25.94	55.84 1.07 -45.10	48.01 0.86 -39.25	37.59 1.44 -22.48	49.41 0.93 -39.67	33.18 1.67 -15.90	29.70 1.74 -12.11	24.62 1.91 -5.19	27.03 1.23 -14.40	28.45 0.71 -21.36	31.19 0.62 -25.05	31.27 1.10 -20.61	30.06 1.05 -19.77	23.78 1.31 -11.04	27.53 1.28 -14.91	23.03 1.17 -10.41	28.76 1.70 -8.32
CH_RES_BVR_FALLS 23983	4.37 -0.15 1.55	5.28 -0.13 1.41	-4.91 0.05 2.19	-4.07 0.04 2.07	-6.31 0.08 2.55	-3.12 0.04 1.85	2.31 -0.11 1.62	6.09 -0.10 1.31	7.29 -0.13 2.27	5.82 -0.10 1.97	12.36 -0.18 1.13	6.69 -0.12 2.00	14.58 -0.21 0.81	15.01 -0.22 0.61	17.01 -0.24 0.26	-1.32 -0.25 12.46	5.07 -0.20 1.12	4.04 -0.17 1.31	8.20 -0.29 1.08	7.93 -0.27 1.03	10.55 -0.31 0.58	10.27 -0.28 0.78	10.64 -0.25 0.54	17.92 -0.38 0.43
CH_RES_NIAGARA 23895	10.03 -0.31 -4.28	10.37 -0.36 -3.90	3.40 0.12 -6.05	3.75 0.08 -5.71	3.32 0.12 -7.04	3.84 0.07 -5.09	8.34 -0.24 -4.54	10.83 -0.42 -3.75	15.42 -0.75 -6.48	12.87 -0.67 -5.64	15.73 -1.18 -3.23	13.85 -0.68 -5.72	16.65 -1.25 -2.30	16.43 -1.17 -1.75	16.92 -1.35 -0.75	12.42 -1.05 -2.08	8.88 -0.59 -3.08	8.64 -0.50 -3.62	11.80 -0.75 -2.98	11.30 -0.79 -2.86	12.11 -0.92 -1.60	12.75 -0.74 -2.16	12.35 -0.60 -1.51	18.95 -0.99 -1.20
CH_RES_SYRACUSE 23985	9.08 0.14 -2.88	9.57 0.12 -2.62	1.25 -0.05 -4.07	1.77 -0.04 -3.84	0.82 -0.08 -4.74	2.09 -0.02 -3.43	7.17 0.07 -3.05	10.14 0.12 -2.52	14.22 0.18 -4.36	11.82 0.12 -3.80	15.89 0.05 -2.17	12.78 0.12 -3.85	17.43 0.28 -1.55	17.33 0.30 -1.18	18.33 0.31 -0.50	12.93 0.15 -1.40	8.52 0.06 -2.08	8.05 0.10 -2.44	11.78 0.20 -2.01	11.35 0.19 -1.93	12.73 0.22 -1.07	13.00 0.22 -1.45	12.67 0.22 -1.01	19.96 0.41 -0.81
CLINTON_WT_PWR 323605	5.85 -0.22 0.00	6.70 -0.12 0.00	-2.72 0.05 0.00	-2.01 0.03 0.00	-3.77 0.07 0.00	-1.28 0.03 0.00	3.85 -0.20 0.00	7.04 -0.47 0.00	9.10 -0.58 0.00	7.40 -0.49 0.00	12.73 -0.94 0.00	8.15 -0.67 0.00	14.46 -1.14 0.00	14.58 -1.27 0.00	16.16 -1.36 0.00	3.47 -0.82 7.10	5.92 -0.46 0.00	5.14 -0.38 0.00	8.87 -0.70 0.00	8.52 -0.72 0.00	10.55 -0.88 0.00	10.48 -0.85 0.00	10.57 -0.87 0.00	17.59 -1.15 0.00
CLINTON___LFGE 323618	5.95 -0.12 0.00	6.81 -0.02 0.00	-2.77 0.00 0.00	-2.04 0.00 0.00	-3.83 0.01 0.00	-1.31 0.01 0.00	3.92 -0.12 0.00	7.20 -0.30 0.00	9.31 -0.38 0.00	7.56 -0.33 0.00	12.98 -0.69 0.00	8.30 -0.51 0.00	14.72 -0.88 0.00	14.85 -1.00 0.00	16.45 -1.07 0.00	3.70 -0.63 7.06	6.04 -0.35 0.00	5.23 -0.29 0.00	9.06 -0.51 0.00	8.70 -0.54 0.00	10.77 -0.66 0.00	10.69 -0.64 0.00	10.75 -0.68 0.00	17.87 -0.87 0.00
COLONIE_LFGE___ 323577	45.08 0.46 -38.55	42.45 0.50 -35.12	51.56 -0.21 -54.53	49.30 -0.15 -51.49	59.30 -0.30 -63.44	44.46 -0.10 -45.87	45.35 0.32 -40.98	42.00 0.59 -33.91	69.22 0.75 -58.79	59.70 0.62 -51.17	44.10 1.12 -29.31	61.39 0.75 -51.83	37.71 1.31 -20.80	32.99 1.31 -15.83	25.75 1.45 -6.78	31.33 0.93 -19.00	34.68 0.52 -27.77	38.61 0.45 -32.64	37.21 0.78 -26.85	35.76 0.77 -25.75	26.78 0.96 -14.38	31.72 0.96 -19.43	25.97 0.97 -13.57	31.15 1.58 -10.84
COPENHAGEN_WT_PWR 323753	7.04 -0.26 -1.24	7.68 -0.27 -1.13	-0.91 0.12 -1.75	-0.30 0.09 -1.65	-1.63 0.17 -2.03	0.21 0.06 -1.47	5.20 -0.16 -1.32	8.32 -0.29 -1.10	11.24 -0.36 -1.91	9.28 -0.28 -1.66	14.14 -0.49 -0.95	10.21 -0.30 -1.69	15.75 -0.54 -0.68	15.82 -0.54 -0.52	17.11 -0.63 -0.22	10.33 -0.44 0.63	7.04 -0.24 -0.89	6.38 -0.19 -1.05	10.14 -0.29 -0.86	9.77 -0.29 -0.82	11.51 -0.39 -0.46	11.53 -0.42 -0.62	11.44 -0.43 -0.44	18.40 -0.68 -0.35
CORNELL_____ 23752	12.86 0.34 -6.46	13.02 0.31 -5.88	6.24 -0.12 -9.14	6.49 -0.09 -8.63	6.61 -0.18 -10.63	6.31 -0.06 -7.69	11.10 0.20 -6.85	13.55 0.39 -5.65	19.99 0.52 -9.79	16.82 0.40 -8.52	19.17 0.61 -4.88	17.89 0.44 -8.64	19.86 0.78 -3.47	19.31 0.82 -2.64	19.51 0.86 -1.13	15.04 0.51 -3.13	11.31 0.24 -4.68	11.25 0.23 -5.50	14.55 0.45 -4.53	14.02 0.45 -4.34	14.41 0.55 -2.42	15.15 0.54 -3.28	14.26 0.53 -2.29	21.42 0.85 -1.83
COXSACKIE___GT 23611	39.18 0.63 -32.48	37.07 0.65 -29.60	42.92 -0.26 -45.95	41.16 -0.19 -43.39	49.25 -0.37 -53.45	37.21 -0.14 -38.65	38.89 0.43 -34.41	36.76 0.81 -28.44	60.63 1.06 -49.89	52.17 0.85 -43.43	39.98 1.43 -24.87	53.33 0.93 -43.59	34.70 1.68 -17.42	30.83 1.72 -13.26	25.08 1.88 -5.68	28.31 1.22 -15.70	30.41 0.69 -23.33	33.63 0.61 -27.50	33.29 1.10 -22.62	32.00 1.06 -21.70	24.87 1.32 -12.12	29.00 1.30 -16.37	24.13 1.26 -11.43	29.76 1.89 -9.14

CPV_VALLEY___CC1 323721	31.53 0.33 -25.14	30.06 0.33 -22.90	32.65 -0.14 -35.56	31.44 -0.10 -33.58	37.33 -0.20 -41.37	28.52 -0.08 -29.91	30.94 0.25 -26.65	30.03 0.52 -22.00	48.51 0.74 -38.08	41.66 0.61 -33.14	33.68 1.03 -18.98	43.10 0.67 -33.62	30.31 1.21 -13.50	27.39 1.26 -10.28	23.30 1.37 -4.40	24.48 0.88 -12.21	25.01 0.50 -18.12	27.24 0.43 -21.29	27.84 0.76 -17.51	26.75 0.72 -16.80	21.69 0.88 -9.38	24.88 0.87 -12.67	21.07 0.79 -8.84	26.92 1.11 -7.07
CPV_VALLEY___CC2 323722	31.53 0.33 -25.14	30.06 0.33 -22.90	32.65 -0.14 -35.56	31.44 -0.10 -33.58	37.33 -0.20 -41.37	28.52 -0.08 -29.91	30.94 0.25 -26.65	30.03 0.52 -22.00	48.51 0.74 -38.08	41.66 0.61 -33.14	33.68 1.03 -18.98	43.10 0.67 -33.62	30.31 1.21 -13.50	27.39 1.26 -10.28	23.30 1.37 -4.40	24.48 0.88 -12.21	25.01 0.50 -18.12	27.24 0.43 -21.29	27.84 0.76 -17.51	26.75 0.72 -16.80	21.69 0.88 -9.38	24.88 0.87 -12.67	21.07 0.79 -8.84	26.92 1.11 -7.07
CRESCENT___HYD 24018	45.08 0.46 -38.55	42.45 0.50 -35.12	51.56 -0.21 -54.53	49.30 -0.15 -51.49	59.30 -0.30 -63.44	44.46 -0.10 -45.87	45.35 0.32 -40.98	42.00 0.59 -33.91	69.22 0.75 -58.79	59.70 0.62 -51.17	44.10 1.12 -29.31	61.39 0.75 -51.83	37.71 1.31 -20.80	32.99 1.31 -15.83	25.75 1.45 -6.78	31.33 0.93 -19.00	34.68 0.52 -27.77	38.61 0.45 -32.64	37.21 0.78 -26.85	35.76 0.77 -25.75	26.78 0.96 -14.38	31.72 0.96 -19.43	25.97 0.97 -13.57	31.15 1.58 -10.84
CRUCIBLE_METL_DRP 24180	9.08 0.14 -2.88	9.57 0.12 -2.62	1.25 -0.05 -4.07	1.77 -0.04 -3.84	0.82 -0.08 -4.74	2.09 -0.02 -3.43	7.17 0.07 -3.05	10.14 0.12 -2.52	14.22 0.18 -4.36	11.82 0.12 -3.80	15.89 0.05 -2.17	12.78 0.12 -3.85	17.43 0.28 -1.55	17.33 0.30 -1.18	18.33 0.31 -0.50	12.93 0.15 -1.40	8.52 0.06 -2.08	8.05 0.10 -2.44	11.78 0.20 -2.01	11.35 0.19 -1.93	12.73 0.22 -1.07	13.00 0.22 -1.45	12.67 0.22 -1.01	19.96 0.41 -0.81
DANC___LFGE 323619	7.49 -0.20 -1.62	8.09 -0.21 -1.48	-0.38 0.09 -2.30	0.20 0.07 -2.17	-1.04 0.13 -2.67	0.67 0.04 -1.93	5.64 -0.14 -1.73	8.70 -0.24 -1.44	11.87 -0.30 -2.49	9.82 -0.24 -2.17	14.49 -0.43 -1.24	10.77 -0.25 -2.20	16.05 -0.44 -0.88	16.08 -0.45 -0.67	17.29 -0.52 -0.29	11.00 -0.37 0.03	7.35 -0.20 -1.17	6.73 -0.16 -1.37	10.45 -0.25 -1.13	10.07 -0.25 -1.09	11.71 -0.33 -0.61	11.81 -0.34 -0.82	11.66 -0.35 -0.57	18.68 -0.51 -0.46
DANSKAMMER___1 23586	36.21 0.52 -29.62	34.36 0.54 -26.99	38.91 -0.22 -41.90	37.36 -0.16 -39.56	44.59 -0.31 -48.74	33.81 -0.12 -35.24	35.83 0.39 -31.39	34.23 0.79 -25.94	55.84 1.07 -45.10	48.01 0.86 -39.25	37.59 1.44 -22.48	49.41 0.93 -39.67	33.18 1.67 -15.90	29.70 1.74 -12.11	24.62 1.91 -5.19	27.03 1.23 -14.40	28.45 0.71 -21.36	31.19 0.62 -25.05	31.27 1.10 -20.61	30.06 1.05 -19.77	23.78 1.31 -11.04	27.53 1.28 -14.91	23.03 1.17 -10.41	28.76 1.70 -8.32
DANSKAMMER___2 23589	36.21 0.52 -29.62	34.36 0.54 -26.99	38.91 -0.22 -41.90	37.36 -0.16 -39.56	44.59 -0.31 -48.74	33.81 -0.12 -35.24	35.83 0.39 -31.39	34.23 0.79 -25.94	55.84 1.07 -45.10	48.01 0.86 -39.25	37.59 1.44 -22.48	49.41 0.93 -39.67	33.18 1.67 -15.90	29.70 1.74 -12.11	24.62 1.91 -5.19	27.03 1.23 -14.40	28.45 0.71 -21.36	31.19 0.62 -25.05	31.27 1.10 -20.61	30.06 1.05 -19.77	23.78 1.31 -11.04	27.53 1.28 -14.91	23.03 1.17 -10.41	28.76 1.70 -8.32
DANSKAMMER___3 23590	36.21 0.52 -29.62	34.36 0.54 -26.99	38.91 -0.22 -41.90	37.36 -0.16 -39.56	44.59 -0.31 -48.74	33.81 -0.12 -35.24	35.83 0.39 -31.39	34.23 0.79 -25.94	55.84 1.07 -45.10	48.01 0.86 -39.25	37.59 1.44 -22.48	49.41 0.93 -39.67	33.18 1.67 -15.90	29.70 1.74 -12.11	24.62 1.91 -5.19	27.03 1.23 -14.40	28.45 0.71 -21.36	31.19 0.62 -25.05	31.27 1.10 -20.61	30.06 1.05 -19.77	23.78 1.31 -11.04	27.53 1.28 -14.91	23.03 1.17 -10.41	28.76 1.70 -8.32
DANSKAMMER___4 23591	36.21 0.52 -29.62	34.36 0.54 -26.99	38.91 -0.22 -41.90	37.36 -0.16 -39.56	44.59 -0.31 -48.74	33.81 -0.12 -35.24	35.83 0.39 -31.39	34.23 0.79 -25.94	55.84 1.07 -45.10	48.01 0.86 -39.25	37.59 1.44 -22.48	49.41 0.93 -39.67	33.18 1.67 -15.90	29.70 1.74 -12.11	24.62 1.91 -5.19	27.03 1.23 -14.40	28.45 0.71 -21.36	31.19 0.62 -25.05	31.27 1.10 -20.61	30.06 1.05 -19.77	23.78 1.31 -11.04	27.53 1.28 -14.91	23.03 1.17 -10.41	28.76 1.70 -8.32
DANSKAMMER___DIESEL 23592	36.21 0.52 -29.62	34.36 0.54 -26.99	38.91 -0.22 -41.90	37.36 -0.16 -39.56	44.59 -0.31 -48.74	33.81 -0.12 -35.24	35.83 0.39 -31.39	34.23 0.79 -25.94	55.84 1.07 -45.10	48.01 0.86 -39.25	37.59 1.44 -22.48	49.41 0.93 -39.67	33.18 1.67 -15.90	29.70 1.74 -12.11	24.62 1.91 -5.19	27.03 1.23 -14.40	28.45 0.71 -21.36	31.19 0.62 -25.05	31.27 1.10 -20.61	30.06 1.05 -19.77	23.78 1.31 -11.04	27.53 1.28 -14.91	23.03 1.17 -10.41	28.76 1.70 -8.32
DASHVILLE___HYD 23610	36.71 0.40 -30.24	34.79 0.41 -27.56	39.84 -0.17 -42.78	38.24 -0.12 -40.40	45.70 -0.22 -49.77	34.59 -0.09 -35.98	36.38 0.29 -32.05	34.66 0.60 -26.55	57.92 0.80 -47.43	49.83 0.64 -41.28	38.39 1.08 -23.64	50.38 0.70 -40.87	33.12 1.29 -16.23	29.55 1.35 -12.36	24.30 1.48 -5.29	26.92 1.00 -14.53	28.60 0.58 -21.63	31.60 0.47 -25.61	31.47 0.84 -21.06	30.25 0.81 -20.20	23.71 1.00 -11.28	27.56 0.99 -15.24	22.96 0.89 -10.64	28.50 1.25 -8.51
DELAWARE___LFGE 323621	18.75 0.29 -12.39	18.41 0.30 -11.29	14.63 -0.12 -17.52	14.41 -0.09 -16.54	16.37 -0.18 -20.38	13.36 -0.06 -14.74	17.40 0.21 -13.15	18.77 0.40 -10.87	29.02 0.54 -18.81	24.69 0.42 -16.37	23.77 0.72 -9.38	25.89 0.47 -16.60	23.12 0.85 -6.67	21.82 0.90 -5.08	20.67 0.98 -2.18	18.03 0.62 -6.01	15.67 0.35 -8.93	16.32 0.31 -10.49	18.75 0.55 -8.63	18.05 0.53 -8.28	16.71 0.66 -4.62	18.23 0.65 -6.25	16.41 0.62 -4.36	23.15 0.93 -3.49
DOGLEVILLE___HYD 23807	5.70 0.41 0.78	6.55 0.44 0.71	-4.05 -0.18 1.10	-3.21 -0.14 1.04	-5.39 -0.27 1.28	-2.33 -0.10 0.92	3.51 0.28 0.81	7.25 0.44 0.70	9.06 0.58 1.20	7.31 0.46 1.05	13.89 0.82 0.60	8.33 0.58 1.06	16.16 0.99 0.43	16.54 1.02 0.33	18.47 1.09 0.14	12.02 0.70 0.07	6.22 0.39 0.56	5.23 0.36 0.66	9.69 0.66 0.54	9.37 0.66 0.52	11.93 0.78 0.29	11.75 0.81 0.39	11.98 0.81 0.27	19.79 1.27 0.22
DUNKIRK___1 23563	10.73 -0.05 -4.71	11.01 -0.11 -4.29	3.93 0.03 -6.67	4.28 0.02 -6.29	3.92 0.01 -7.76	4.32 0.02 -5.61	8.97 -0.07 -5.00	11.53 -0.10 -4.13	16.55 -0.27 -7.14	13.83 -0.29 -6.21	16.72 -0.51 -3.56	14.86 -0.25 -6.30	17.64 -0.50 -2.53	17.37 -0.41 -1.93	17.80 -0.54 -0.83	13.22 -0.45 -2.29	9.53 -0.25 -3.40	9.32 -0.20 -3.99	12.64 -0.21 -3.28	12.13 -0.25 -3.15	12.92 -0.28 -1.76	13.61 -0.10 -2.38	13.12 0.02 -1.66	20.15 0.08 -1.33
DUNKIRK___2 23564	10.73 -0.05 -4.71	11.01 -0.11 -4.29	3.93 0.03 -6.67	4.28 0.02 -6.29	3.92 0.01 -7.76	4.32 0.02 -5.61	8.97 -0.07 -5.00	11.53 -0.10 -4.13	16.55 -0.27 -7.14	13.83 -0.29 -6.21	16.72 -0.51 -3.56	14.86 -0.25 -6.30	17.64 -0.50 -2.53	17.37 -0.41 -1.93	17.80 -0.54 -0.83	13.22 -0.45 -2.29	9.53 -0.25 -3.40	9.32 -0.20 -3.99	12.64 -0.21 -3.28	12.13 -0.25 -3.15	12.92 -0.28 -1.76	13.61 -0.10 -2.38	13.12 0.02 -1.66	20.15 0.08 -1.33

DUNKIRK___3 23565	10.65 -0.06 -4.64	10.93 -0.12 -4.23	3.82 0.03 -6.56	4.18 0.02 -6.20	3.80 0.01 -7.63	4.23 0.02 -5.52	8.88 -0.08 -4.92	11.44 -0.12 -4.06	16.40 -0.30 -7.03	13.71 -0.31 -6.12	16.62 -0.56 -3.50	14.73 -0.28 -6.20	17.55 -0.55 -2.49	17.29 -0.46 -1.90	17.75 -0.59 -0.81	13.16 -0.49 -2.25	9.46 -0.27 -3.34	9.23 -0.21 -3.93	12.56 -0.24 -3.23	12.05 -0.28 -3.10	12.85 -0.31 -1.73	13.53 -0.14 -2.34	13.06 -0.01 -1.63	20.06 0.02 -1.31
DUNKIRK___4 23566	10.65 -0.06 -4.64	10.93 -0.12 -4.23	3.82 0.03 -6.56	4.18 0.02 -6.20	3.80 0.01 -7.63	4.23 0.02 -5.52	8.88 -0.08 -4.92	11.44 -0.12 -4.06	16.40 -0.30 -7.03	13.71 -0.31 -6.12	16.62 -0.56 -3.50	14.73 -0.28 -6.20	17.55 -0.55 -2.49	17.29 -0.46 -1.90	17.75 -0.59 -0.81	13.16 -0.49 -2.25	9.46 -0.27 -3.34	9.23 -0.21 -3.93	12.56 -0.24 -3.23	12.05 -0.28 -3.10	12.85 -0.31 -1.73	13.53 -0.14 -2.34	13.06 -0.01 -1.63	20.06 0.02 -1.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.39 0.48 -28.85	33.60 0.49 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.98 0.36 -30.58	33.50 0.74 -25.26	54.46 0.99 -43.78	46.80 0.78 -38.11	36.83 1.33 -21.82	48.28 0.87 -38.60	32.70 1.61 -15.49	29.33 1.69 -11.79	24.44 1.87 -5.05	26.62 1.22 -14.01	27.87 0.69 -20.79	30.54 0.59 -24.43	30.70 1.04 -20.10	29.51 0.99 -19.28	23.44 1.24 -10.76	27.10 1.23 -14.55	22.73 1.14 -10.15	28.46 1.61 -8.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.77 0.43 -28.27	33.03 0.44 -25.76	37.04 -0.18 -39.99	35.59 -0.14 -37.76	42.43 -0.26 -46.52	32.23 -0.10 -33.64	34.34 0.33 -29.97	32.94 0.67 -24.76	53.71 0.92 -43.10	46.16 0.75 -37.52	36.41 1.25 -21.48	47.50 0.81 -37.88	32.25 1.46 -15.18	28.93 1.52 -11.56	24.14 1.67 -4.95	26.23 1.07 -13.77	27.41 0.62 -20.41	29.98 0.53 -23.93	30.20 0.94 -19.68	29.02 0.91 -18.88	23.10 1.12 -10.54	26.68 1.11 -14.25	22.39 1.00 -9.94	28.11 1.43 -7.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.39 0.48 -28.85	33.62 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.36 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.53 0.78 -25.26	54.49 1.02 -43.79	46.83 0.82 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.80 1.70 -15.49	29.46 1.81 -11.80	24.59 2.02 -5.05	26.71 1.30 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.07 -20.10	29.56 1.05 -19.28	23.50 1.30 -10.76	27.15 1.27 -14.55	22.77 1.18 -10.15	28.49 1.64 -8.12
EAST HAMPTON___GT 23717	36.09 1.17 -28.85	34.36 1.24 -26.29	37.50 -0.55 -40.81	36.09 -0.40 -38.54	42.88 -0.76 -47.48	32.73 -0.28 -34.33	35.56 0.92 -30.59	34.61 1.84 -25.26	55.95 2.47 -43.79	47.84 1.82 -38.12	38.43 2.92 -21.83	49.26 1.83 -38.61	34.46 3.37 -15.50	34.31 3.53 -14.93	35.11 3.90 -13.68	37.17 2.58 -23.20	29.51 1.51 -21.61	31.32 1.36 -24.44	32.04 2.37 -20.10	30.80 2.28 -19.28	24.89 2.69 -10.77	28.58 2.71 -14.55	24.23 2.64 -10.15	30.57 3.72 -8.12
EAST RIVER___6 23660	33.98 0.49 -27.43	33.34 0.50 -26.01	36.01 -0.20 -38.98	36.00 -0.15 -38.20	43.35 -0.28 -47.47	32.90 -0.11 -34.32	35.00 0.37 -30.58	33.54 0.77 -25.26	54.49 1.03 -43.78	46.82 0.82 -38.11	36.88 1.38 -21.82	48.33 0.91 -38.60	32.80 1.71 -15.49	29.44 1.79 -11.79	24.56 1.99 -5.05	26.70 1.30 -14.01	27.91 0.74 -20.79	30.57 0.62 -24.43	30.75 1.08 -20.10	29.55 1.04 -19.28	23.50 1.31 -10.76	27.16 1.28 -14.55	22.77 1.18 -10.15	28.51 1.66 -8.12
EAST RIVER___7 23524	33.98 0.49 -27.43	33.34 0.50 -26.01	36.01 -0.20 -38.98	36.00 -0.15 -38.20	43.35 -0.28 -47.47	32.90 -0.11 -34.32	35.00 0.37 -30.58	33.54 0.77 -25.26	54.49 1.03 -43.78	46.82 0.82 -38.11	36.88 1.38 -21.82	48.33 0.91 -38.60	32.80 1.71 -15.49	29.44 1.79 -11.79	24.56 1.99 -5.05	26.70 1.30 -14.01	27.91 0.74 -20.79	30.57 0.62 -24.43	30.75 1.08 -20.10	29.55 1.04 -19.28	23.50 1.31 -10.76	27.16 1.28 -14.55	22.77 1.18 -10.15	28.51 1.66 -8.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.30 0.45 -28.79	33.52 0.47 -26.23	37.76 -0.19 -40.72	36.26 -0.14 -38.45	43.26 -0.27 -47.36	32.83 -0.10 -34.25	34.90 0.35 -30.51	33.42 0.71 -25.20	54.32 0.95 -43.69	46.69 0.76 -38.03	36.73 1.28 -21.78	48.17 0.84 -38.52	32.61 1.55 -15.46	29.24 1.62 -11.77	24.35 1.79 -5.04	26.54 1.16 -13.98	27.80 0.67 -20.75	30.47 0.57 -24.38	30.62 1.00 -20.05	29.43 0.96 -19.23	23.37 1.20 -10.74	27.03 1.18 -14.51	22.65 1.08 -10.13	28.37 1.54 -8.10
EAST_HAMPTON___DIESEL 23722	36.09 1.17 -28.85	34.36 1.25 -26.29	37.50 -0.55 -40.81	36.09 -0.41 -38.54	42.88 -0.76 -47.48	32.73 -0.29 -34.33	35.56 0.93 -30.59	34.61 1.84 -25.26	55.95 2.48 -43.79	47.84 1.82 -38.12	38.43 2.93 -21.83	49.26 1.83 -38.61	34.46 3.37 -15.50	34.31 3.53 -14.93	35.11 3.91 -13.68	37.17 2.58 -23.20	29.51 1.51 -21.61	31.32 1.36 -24.44	32.05 2.37 -20.10	30.80 2.28 -19.28	24.90 2.69 -10.77	28.59 2.71 -14.55	24.24 2.64 -10.15	30.57 3.72 -8.12
EAST_RIVER___1 323558	35.03 0.49 -28.47	33.54 0.51 -26.21	37.35 -0.20 -40.32	36.25 -0.15 -38.44	43.34 -0.29 -47.47	32.90 -0.12 -34.32	35.00 0.37 -30.58	33.54 0.78 -25.26	54.50 1.03 -43.78	46.82 0.82 -38.11	36.89 1.39 -21.82	48.33 0.91 -38.60	32.80 1.71 -15.49	29.44 1.80 -11.79	24.57 1.99 -5.05	26.70 1.30 -14.01	27.92 0.74 -20.79	30.57 0.62 -24.43	30.75 1.09 -20.10	29.56 1.05 -19.28	23.51 1.31 -10.76	27.16 1.29 -14.55	22.78 1.19 -10.15	28.53 1.67 -8.12
EAST_RIVER___2 323559	33.98 0.49 -27.43	33.34 0.50 -26.01	36.01 -0.20 -38.98	36.00 -0.15 -38.20	43.35 -0.28 -47.47	32.90 -0.11 -34.32	35.00 0.37 -30.58	33.54 0.77 -25.26	54.49 1.03 -43.78	46.82 0.82 -38.11	36.88 1.38 -21.82	48.33 0.91 -38.60	32.80 1.71 -15.49	29.44 1.79 -11.79	24.56 1.99 -5.05	26.70 1.30 -14.01	27.91 0.74 -20.79	30.57 0.62 -24.43	30.75 1.08 -20.10	29.55 1.04 -19.28	23.50 1.31 -10.76	27.16 1.28 -14.55	22.77 1.18 -10.15	28.51 1.66 -8.12
EAST___DELAWARE_HYD 23607	32.78 0.37 -26.34	31.20 0.38 -24.00	34.34 -0.15 -37.26	33.03 -0.12 -35.18	39.28 -0.22 -43.34	29.94 -0.09 -31.34	32.25 0.29 -27.91	31.54 0.62 -23.42	56.85 1.00 -46.17	48.88 0.80 -40.19	37.98 1.29 -23.01	46.48 0.74 -36.93	31.00 1.26 -14.14	27.91 1.30 -10.76	23.55 1.42 -4.61	25.05 0.92 -12.74	25.86 0.54 -18.93	28.29 0.47 -22.30	28.76 0.85 -18.34	27.65 0.82 -17.59	22.26 1.01 -9.82	25.59 0.98 -13.27	21.57 0.87 -9.27	27.36 1.21 -7.41
ELEC_TRO_TEK 24086	35.41 0.49 -28.85	33.61 0.50 -26.29	37.82 -0.22 -40.81	36.33 -0.16 -38.54	43.34 -0.30 -47.48	32.90 -0.12 -34.33	35.03 0.39 -30.59	33.61 0.83 -25.27	54.62 1.13 -43.81	46.87 0.84 -38.13	36.92 1.40 -21.84	48.33 0.90 -38.61	32.85 1.75 -15.50	33.05 1.90 -15.30	36.10 2.09 -16.49	36.46 1.36 -23.70	29.04 0.77 -21.88	30.60 0.64 -24.44	30.78 1.11 -20.10	29.59 1.07 -19.28	23.49 1.29 -10.77	27.18 1.30 -14.55	22.82 1.22 -10.15	28.54 1.67 -8.13
ELLENBURG_WT_PWR 323604	5.85 -0.22 0.00	6.70 -0.12 0.00	-2.72 0.05 0.00	-2.01 0.03 0.00	-3.77 0.07 0.00	-1.28 0.03 0.00	3.85 -0.20 0.00	7.04 -0.47 0.00	9.10 -0.58 0.00	7.40 -0.49 0.00	12.73 -0.94 0.00	8.15 -0.67 0.00	14.46 -1.14 0.00	14.58 -1.27 0.00	16.16 -1.36 0.00	3.47 -0.82 7.10	5.92 -0.46 0.00	5.14 -0.38 0.00	8.87 -0.70 0.00	8.52 -0.72 0.00	10.55 -0.88 0.00	10.48 -0.85 0.00	10.57 -0.87 0.00	17.59 -1.15 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.54 -0.09 -4.56	10.84 -0.14 -4.16	3.73 0.04 -6.45	4.08 0.03 -6.10	3.69 0.02 -7.51	4.14 0.03 -5.43	8.79 -0.10 -4.84	11.34 -0.16 -4.00	16.23 -0.36 -6.91	13.57 -0.35 -6.02	16.49 -0.63 -3.44	14.59 -0.33 -6.10	17.42 -0.63 -2.45	17.17 -0.54 -1.87	17.65 -0.67 -0.80	13.06 -0.55 -2.21	9.37 -0.30 -3.29	9.15 -0.24 -3.87	12.46 -0.29 -3.18	11.95 -0.34 -3.05	12.75 -0.38 -1.70	13.42 -0.21 -2.30	12.96 -0.08 -1.61	19.88 -0.14 -1.29
EMPIRE_CC_1 323656	42.13 0.41 -35.65	39.74 0.44 -32.48	47.48 -0.18 -50.43	45.45 -0.13 -47.62	54.56 -0.26 -58.66	41.02 -0.09 -42.42	42.13 0.28 -37.80	39.20 0.47 -31.23	64.42 0.59 -54.14	55.52 0.49 -47.13	41.54 0.88 -26.99	57.12 0.57 -47.73	35.78 1.02 -19.16	31.50 1.07 -14.58	24.95 1.19 -6.25	29.44 0.75 -17.30	32.44 0.37 -25.68	36.02 0.32 -30.18	34.95 0.55 -24.83	33.60 0.55 -23.82	25.43 0.70 -13.30	30.03 0.73 -17.97	24.84 0.86 -12.54	30.12 1.36 -10.03
EMPIRE_CC_2 323658	42.13 0.41 -35.65	39.74 0.44 -32.48	47.48 -0.18 -50.43	45.45 -0.13 -47.62	54.56 -0.26 -58.66	41.02 -0.09 -42.42	42.13 0.28 -37.80	39.20 0.47 -31.23	64.42 0.59 -54.14	55.52 0.49 -47.13	41.54 0.88 -26.99	57.12 0.57 -47.73	35.78 1.02 -19.16	31.50 1.07 -14.58	24.95 1.19 -6.25	29.44 0.75 -17.30	32.44 0.37 -25.68	36.02 0.32 -30.18	34.95 0.55 -24.83	33.60 0.55 -23.82	25.43 0.70 -13.30	30.03 0.73 -17.97	24.84 0.86 -12.54	30.12 1.36 -10.03
ERIE_WT_PWR 323693	10.52 -0.10 -4.56	10.83 -0.15 -4.15	3.72 0.04 -6.45	4.08 0.03 -6.09	3.69 0.02 -7.50	4.14 0.02 -5.42	8.78 -0.10 -4.83	11.33 -0.16 -3.99	16.21 -0.37 -6.91	13.55 -0.36 -6.01	16.47 -0.65 -3.44	14.57 -0.34 -6.10	17.39 -0.66 -2.45	17.14 -0.57 -1.87	17.61 -0.70 -0.80	13.04 -0.57 -2.21	9.36 -0.31 -3.29	9.13 -0.25 -3.86	12.45 -0.30 -3.18	11.94 -0.34 -3.05	12.74 -0.39 -1.70	13.41 -0.22 -2.30	12.96 -0.08 -1.60	19.89 -0.13 -1.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.82 0.33 -6.43	12.99 0.30 -5.86	6.20 -0.12 -9.09	6.46 -0.09 -8.59	6.56 -0.18 -10.58	6.28 -0.06 -7.65	11.06 0.20 -6.82	13.51 0.38 -5.63	19.93 0.51 -9.74	16.77 0.39 -8.48	19.12 0.59 -4.86	17.84 0.42 -8.60	19.81 0.76 -3.46	19.28 0.80 -2.63	19.48 0.83 -1.13	15.01 0.49 -3.12	11.28 0.23 -4.66	11.22 0.22 -5.48	14.51 0.43 -4.51	13.99 0.43 -4.32	14.37 0.52 -2.41	15.11 0.52 -3.27	14.22 0.50 -2.28	21.37 0.81 -1.82
E_CANADA_CAP_HY 24051	52.87 0.29 -46.52	49.55 0.34 -42.38	62.90 -0.13 -65.80	60.00 -0.09 -62.13	72.53 -0.18 -76.55	53.98 -0.06 -55.35	53.77 0.20 -49.52	48.86 0.34 -41.02	81.17 0.41 -71.08	70.10 0.34 -61.87	49.71 0.60 -35.43	71.86 0.36 -62.68	41.43 0.67 -25.16	35.65 0.65 -19.15	26.46 0.73 -8.20	34.70 0.48 -22.84	40.17 0.26 -33.52	45.15 0.24 -39.39	42.42 0.44 -32.40	40.72 0.41 -31.08	29.28 0.49 -17.35	35.29 0.51 -23.45	28.26 0.45 -16.37	32.54 0.72 -13.09
E_CANADA_MHWK_HY 24050	5.70 0.41 0.78	6.55 0.44 0.71	-4.05 -0.18 1.10	-3.21 -0.14 1.04	-5.39 -0.27 1.28	-2.33 -0.10 0.92	3.51 0.28 0.81	7.25 0.44 0.70	9.06 0.58 1.20	7.31 0.46 1.05	13.89 0.82 0.60	8.33 0.58 1.06	16.16 0.99 0.43	16.54 1.02 0.33	18.47 1.09 0.14	12.02 0.70 0.07	6.22 0.39 0.56	5.23 0.36 0.66	9.69 0.66 0.54	9.37 0.66 0.52	11.93 0.78 0.29	11.75 0.81 0.39	11.98 0.81 0.27	19.79 1.27 0.22
E_FISHKILL__LBMP 23776	35.96 0.44 -29.45	34.12 0.46 -26.83	38.71 -0.18 -41.66	37.16 -0.14 -39.34	44.36 -0.26 -48.46	33.63 -0.10 -35.04	35.59 0.33 -31.22	33.97 0.68 -25.79	55.30 0.90 -44.71	47.54 0.72 -38.92	37.18 1.22 -22.29	49.03 0.80 -39.41	32.87 1.45 -15.82	29.40 1.51 -12.04	24.35 1.67 -5.16	26.78 1.08 -14.30	28.23 0.62 -21.23	30.99 0.53 -24.94	31.02 0.93 -20.52	29.82 0.90 -19.68	23.54 1.12 -10.99	27.28 1.11 -14.85	22.82 1.02 -10.37	28.49 1.47 -8.28
FAR ROCKAWAY__4 23548	35.52 0.59 -28.85	33.73 0.61 -26.29	37.77 -0.27 -40.81	36.30 -0.20 -38.54	43.27 -0.37 -47.48	32.87 -0.15 -34.33	35.10 0.47 -30.59	33.76 0.97 -25.29	54.82 1.31 -43.83	47.03 0.98 -38.14	37.16 1.63 -21.86	48.47 1.05 -38.61	33.13 2.03 -15.50	33.82 2.18 -15.80	40.14 2.39 -20.24	37.32 1.56 -24.37	29.51 0.89 -22.24	30.70 0.74 -24.44	30.97 1.30 -20.10	29.77 1.26 -19.28	23.72 1.52 -10.77	27.40 1.52 -14.55	23.03 1.44 -10.16	28.89 2.00 -8.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.40 0.49 -28.85	33.61 0.50 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.53 0.77 -25.26	54.48 1.02 -43.78	46.82 0.80 -38.11	36.86 1.36 -21.82	48.32 0.90 -38.60	32.78 1.68 -15.49	29.41 1.77 -11.79	24.54 1.96 -5.05	26.68 1.28 -14.01	27.90 0.72 -20.79	30.57 0.61 -24.43	30.74 1.07 -20.10	29.54 1.03 -19.28	23.49 1.30 -10.76	27.15 1.28 -14.55	22.77 1.17 -10.15	28.51 1.66 -8.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.41 0.50 -28.85	33.62 0.51 -26.28	37.83 -0.20 -40.80	36.33 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.32	35.00 0.38 -30.58	33.54 0.78 -25.26	54.50 1.04 -43.78	46.83 0.82 -38.11	36.89 1.39 -21.82	48.34 0.92 -38.60	32.81 1.71 -15.49	29.44 1.80 -11.79	24.57 2.00 -5.05	26.70 1.30 -14.01	27.92 0.74 -20.79	30.58 0.62 -24.43	30.76 1.09 -20.10	29.56 1.05 -19.28	23.52 1.32 -10.76	27.17 1.30 -14.55	22.79 1.20 -10.15	28.54 1.69 -8.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.41 0.49 -28.85	33.61 0.51 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.32	35.00 0.37 -30.58	33.54 0.78 -25.26	54.50 1.03 -43.78	46.82 0.82 -38.11	36.88 1.38 -21.82	48.33 0.91 -38.60	32.80 1.71 -15.49	29.44 1.79 -11.79	24.56 1.99 -5.05	26.70 1.29 -14.01	27.91 0.73 -20.79	30.57 0.62 -24.43	30.75 1.08 -20.10	29.55 1.04 -19.28	23.50 1.31 -10.76	27.16 1.29 -14.55	22.78 1.18 -10.15	28.53 1.67 -8.12
FARRAGUT__LBMP 323566	35.40 0.49 -28.85	33.61 0.50 -26.28	37.84 -0.20 -40.80	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.53 0.77 -25.26	54.48 1.02 -43.78	46.82 0.80 -38.11	36.86 1.36 -21.82	48.32 0.90 -38.60	32.78 1.68 -15.49	29.41 1.77 -11.79	24.54 1.96 -5.05	26.68 1.28 -14.01	27.90 0.72 -20.79	30.57 0.61 -24.43	30.74 1.07 -20.10	29.54 1.03 -19.28	23.49 1.30 -10.76	27.15 1.28 -14.55	22.77 1.17 -10.15	28.51 1.66 -8.12
FENNER__WINDPWR 24204	9.43 0.17 -3.19	9.89 0.16 -2.91	1.68 -0.06 -4.51	2.18 -0.04 -4.26	1.32 -0.10 -5.25	2.45 -0.03 -3.80	7.54 0.11 -3.39	10.51 0.21 -2.79	14.78 0.27 -4.83	12.32 0.21 -4.21	16.43 0.35 -2.41	13.33 0.25 -4.26	17.73 0.42 -1.71	17.60 0.44 -1.31	18.55 0.47 -0.56	13.23 0.29 -1.55	8.85 0.17 -2.30	8.37 0.15 -2.70	12.09 0.30 -2.22	11.65 0.29 -2.13	12.97 0.35 -1.19	13.26 0.32 -1.61	12.87 0.31 -1.12	20.13 0.50 -0.90
FIBERTEK__ENERGY 23856	9.08 0.14 -2.88	9.57 0.12 -2.62	1.25 -0.05 -4.07	1.77 -0.04 -3.84	0.82 -0.08 -4.74	2.09 -0.02 -3.43	7.17 0.07 -3.05	10.14 0.12 -2.52	14.22 0.18 -4.36	11.82 0.12 -3.80	15.89 0.05 -2.17	12.78 0.12 -3.85	17.43 0.28 -1.55	17.33 0.30 -1.18	18.33 0.31 -0.50	12.93 0.15 -1.40	8.52 0.06 -2.08	8.05 0.10 -2.44	11.78 0.20 -2.01	11.35 0.19 -1.93	12.73 0.22 -1.07	13.00 0.22 -1.45	12.67 0.22 -1.01	19.96 0.41 -0.81

FITZPATRICK____ 23598	7.70 -0.12 -1.76	8.29 -0.14 -1.60	-0.23 0.06 -2.48	0.34 0.04 -2.35	-0.87 0.08 -2.89	0.81 0.03 -2.09	5.80 -0.11 -1.86	8.84 -0.20 -1.54	12.06 -0.28 -2.66	9.99 -0.23 -2.32	14.62 -0.38 -1.33	10.94 -0.22 -2.35	16.11 -0.44 -0.94	16.12 -0.45 -0.72	17.32 -0.50 -0.31	11.91 -0.34 -0.85	7.47 -0.18 -1.27	6.86 -0.15 -1.49	10.53 -0.26 -1.22	10.15 -0.25 -1.17	11.77 -0.32 -0.65	11.89 -0.33 -0.88	11.76 -0.30 -0.62	18.84 -0.39 -0.49
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.29 0.54 -29.69	34.43 0.56 -27.05	39.00 -0.22 -41.99	37.44 -0.17 -39.65	44.69 -0.32 -48.85	33.89 -0.12 -35.32	35.91 0.40 -31.47	34.31 0.81 -25.99	55.95 1.09 -45.19	48.10 0.88 -39.33	37.66 1.46 -22.52	49.51 0.94 -39.75	33.25 1.70 -15.94	29.75 1.77 -12.13	24.66 1.95 -5.20	27.08 1.25 -14.43	28.51 0.72 -21.40	31.26 0.63 -25.11	31.34 1.11 -20.65	30.12 1.08 -19.81	23.82 1.33 -11.06	27.58 1.31 -14.95	23.07 1.20 -10.43	28.81 1.74 -8.34
FORT ORANGE____ 23900	42.49 0.44 -35.98	40.06 0.45 -32.78	47.95 -0.18 -50.90	45.89 -0.14 -48.06	55.10 -0.27 -59.21	41.41 -0.09 -42.81	42.48 0.29 -38.14	39.50 0.49 -31.50	64.97 0.64 -54.65	55.99 0.53 -47.56	41.83 0.91 -27.24	57.56 0.60 -48.15	36.00 1.08 -19.32	31.67 1.11 -14.71	25.05 1.23 -6.30	29.84 0.79 -17.67	32.74 0.43 -25.92	36.36 0.38 -30.46	35.29 0.66 -25.06	33.92 0.65 -24.04	25.66 0.81 -13.42	30.28 0.81 -18.14	25.01 0.91 -12.66	30.25 1.39 -10.12
FORT_DRUM_COGEN 23780	6.96 -0.19 -1.08	7.61 -0.20 -0.99	-1.15 0.09 -1.53	-0.53 0.07 -1.45	-1.93 0.12 -1.78	0.01 0.04 -1.29	5.09 -0.11 -1.16	8.30 -0.18 -0.97	11.15 -0.22 -1.69	9.19 -0.17 -1.47	14.21 -0.30 -0.84	10.13 -0.18 -1.49	15.88 -0.32 -0.60	15.98 -0.32 -0.46	17.33 -0.39 -0.19	10.26 -0.28 0.86	7.02 -0.15 -0.78	6.33 -0.11 -0.92	10.17 -0.16 -0.76	9.80 -0.16 -0.72	11.61 -0.23 -0.40	11.61 -0.27 -0.55	11.52 -0.30 -0.38	18.56 -0.48 -0.30
FPL_FAR_ROCK_GT1 24212	35.52 0.59 -28.85	33.73 0.61 -26.29	37.77 -0.27 -40.81	36.30 -0.20 -38.54	43.27 -0.37 -47.48	32.87 -0.15 -34.33	35.10 0.47 -30.59	33.76 0.97 -25.29	54.82 1.31 -43.83	47.03 0.98 -38.14	37.16 1.63 -21.86	48.47 1.05 -38.61	33.13 2.03 -15.50	33.82 2.18 -15.80	40.14 2.39 -20.24	37.32 1.56 -24.37	29.51 0.89 -22.24	30.70 0.74 -24.44	30.97 1.30 -20.10	29.77 1.26 -19.28	23.72 1.52 -10.77	27.40 1.52 -14.55	23.03 1.44 -10.16	28.89 2.00 -8.16
FPL_FAR_ROCK_GT2 23815	35.52 0.59 -28.85	33.73 0.61 -26.29	37.77 -0.27 -40.81	36.30 -0.20 -38.54	43.27 -0.37 -47.48	32.87 -0.15 -34.33	35.10 0.47 -30.59	33.76 0.97 -25.29	54.82 1.31 -43.83	47.03 0.98 -38.14	37.16 1.63 -21.86	48.47 1.05 -38.61	33.13 2.03 -15.50	33.82 2.18 -15.80	40.14 2.39 -20.24	37.32 1.56 -24.37	29.51 0.89 -22.24	30.70 0.74 -24.44	30.97 1.30 -20.10	29.77 1.26 -19.28	23.72 1.52 -10.77	27.40 1.52 -14.55	23.03 1.44 -10.16	28.89 2.00 -8.16
FRANKLIN_FALL_HYD 24054	5.89 -0.17 0.00	6.72 -0.11 0.00	-2.73 0.04 0.00	-2.01 0.03 0.00	-3.76 0.08 0.00	-1.28 0.03 0.00	3.89 -0.16 0.00	7.17 -0.34 0.00	9.28 -0.41 0.00	7.55 -0.35 0.00	13.01 -0.66 0.00	8.33 -0.48 0.00	14.80 -0.80 0.00	14.95 -0.90 0.00	16.55 -0.97 0.00	4.21 -0.57 6.61	6.06 -0.33 0.00	5.24 -0.28 0.00	9.09 -0.48 0.00	8.74 -0.49 0.00	10.82 -0.62 0.00	10.72 -0.61 0.00	10.78 -0.65 0.00	17.84 -0.90 0.00
FREEPORT_EQUS_GT1 23764	35.48 0.56 -28.85	33.68 0.57 -26.29	37.79 -0.26 -40.81	36.31 -0.19 -38.54	43.29 -0.35 -47.48	32.88 -0.14 -34.33	35.08 0.45 -30.59	33.71 0.93 -25.27	54.77 1.28 -43.81	46.97 0.94 -38.13	37.06 1.55 -21.84	48.42 0.99 -38.61	33.02 1.92 -15.50	33.19 2.09 -15.25	35.96 2.30 -16.14	36.53 1.50 -23.64	29.08 0.85 -21.85	30.66 0.70 -24.44	30.91 1.23 -20.10	29.71 1.19 -19.28	23.62 1.43 -10.77	27.31 1.43 -14.55	22.97 1.37 -10.15	28.75 1.88 -8.13
FREEPORT____CT2 23818	35.48 0.56 -28.85	33.68 0.57 -26.29	37.79 -0.26 -40.81	36.31 -0.19 -38.54	43.29 -0.35 -47.48	32.88 -0.14 -34.33	35.08 0.45 -30.59	33.71 0.93 -25.27	54.77 1.28 -43.81	46.97 0.94 -38.13	37.06 1.55 -21.84	48.42 0.99 -38.61	33.02 1.92 -15.50	33.19 2.09 -15.25	35.96 2.30 -16.14	36.53 1.50 -23.64	29.08 0.85 -21.85	30.66 0.70 -24.44	30.91 1.23 -20.10	29.71 1.19 -19.28	23.62 1.43 -10.77	27.31 1.43 -14.55	22.97 1.37 -10.15	28.75 1.88 -8.13
FULTON COGEN____ 23766	8.31 -0.02 -2.26	8.84 -0.05 -2.06	0.45 0.02 -3.20	0.99 0.01 -3.02	-0.09 0.03 -3.72	1.40 0.02 -2.69	6.39 -0.05 -2.40	9.40 -0.08 -1.98	12.99 -0.12 -3.43	10.78 -0.10 -2.99	15.21 -0.17 -1.71	11.76 -0.08 -3.03	16.64 -0.18 -1.22	16.60 -0.18 -0.92	17.70 -0.22 -0.40	12.33 -0.16 -1.10	7.94 -0.08 -1.63	7.38 -0.06 -1.92	11.06 -0.08 -1.58	10.65 -0.09 -1.51	12.15 -0.13 -0.84	12.33 -0.14 -1.14	12.10 -0.13 -0.80	19.26 -0.11 -0.64
FULTON____LFGE 323630	50.97 0.80 -44.10	47.86 0.86 -40.18	59.28 -0.34 -62.38	56.62 -0.25 -58.91	68.25 -0.48 -72.57	50.99 -0.17 -52.47	51.60 0.57 -46.98	47.49 1.06 -38.92	78.48 1.34 -67.46	67.69 1.07 -58.72	49.21 1.91 -33.63	69.50 1.20 -59.49	41.55 2.07 -23.88	36.14 2.12 -18.18	27.65 2.34 -7.78	34.61 1.53 -21.69	39.04 0.88 -31.78	43.66 0.79 -37.34	41.73 1.44 -30.72	40.05 1.35 -29.47	29.52 1.63 -16.45	35.14 1.58 -22.23	28.44 1.48 -15.52	33.46 2.32 -12.41
G.F.CEMENT____DRP 24184	45.18 0.52 -38.60	42.56 0.56 -35.17	51.60 -0.23 -54.60	49.35 -0.17 -51.56	59.34 -0.34 -63.52	44.50 -0.12 -45.93	45.46 0.38 -41.04	42.21 0.72 -33.98	69.50 0.91 -58.91	59.94 0.76 -51.28	44.41 1.37 -29.37	61.76 1.00 -51.94	38.28 1.83 -20.85	33.54 1.82 -15.87	26.32 2.01 -6.80	31.68 1.30 -18.99	34.88 0.72 -27.77	38.78 0.63 -32.64	37.51 1.10 -26.85	36.05 1.07 -25.75	27.13 1.32 -14.38	32.07 1.31 -19.43	26.28 1.28 -13.56	31.66 2.09 -10.84
GARDENVILLE____LBMP 24039	10.52 -0.11 -4.57	10.82 -0.17 -4.16	3.75 0.05 -6.47	4.10 0.03 -6.11	3.72 0.03 -7.52	4.16 0.03 -5.44	8.78 -0.11 -4.85	11.32 -0.19 -4.00	16.20 -0.41 -6.93	13.54 -0.39 -6.03	16.44 -0.69 -3.45	14.56 -0.37 -6.11	17.35 -0.71 -2.46	17.10 -0.61 -1.87	17.57 -0.75 -0.80	13.02 -0.60 -2.22	9.35 -0.33 -3.30	9.13 -0.27 -3.87	12.42 -0.34 -3.19	11.91 -0.38 -3.06	12.71 -0.43 -1.71	13.38 -0.26 -2.31	12.92 -0.12 -1.61	19.83 -0.20 -1.29
GENERAL____MILLS 23808	10.52 -0.10 -4.56	10.83 -0.15 -4.15	3.72 0.04 -6.45	4.08 0.03 -6.09	3.69 0.03 -7.50	4.14 0.02 -5.42	8.77 -0.10 -4.83	11.33 -0.17 -3.99	16.20 -0.39 -6.91	13.54 -0.37 -6.01	16.46 -0.66 -3.44	14.57 -0.34 -6.10	17.39 -0.66 -2.45	17.14 -0.58 -1.87	17.61 -0.71 -0.80	13.03 -0.57 -2.21	9.36 -0.31 -3.29	9.13 -0.25 -3.86	12.44 -0.31 -3.18	11.93 -0.35 -3.05	12.73 -0.40 -1.70	13.40 -0.23 -2.30	12.95 -0.09 -1.60	19.87 -0.15 -1.28
GE_PLASTICS____DRP 24183	42.60 0.37 -36.16	40.16 0.39 -32.94	48.21 -0.16 -51.14	46.13 -0.12 -48.29	55.43 -0.23 -59.49	41.63 -0.08 -43.02	42.57 0.25 -38.27	39.50 0.42 -31.57	65.01 0.54 -54.79	56.03 0.44 -47.69	41.76 0.78 -27.31	57.60 0.51 -48.27	35.89 0.93 -19.36	31.55 0.96 -14.74	24.89 1.05 -6.31	29.81 0.68 -17.74	32.80 0.37 -26.04	36.45 0.32 -30.61	35.32 0.56 -25.18	33.94 0.55 -24.15	25.61 0.69 -13.49	30.25 0.70 -18.22	24.94 0.78 -12.72	30.11 1.21 -10.17

GILBOA___1 23756	34.65 0.30 -28.28	32.91 0.31 -25.77	37.11 -0.13 -40.00	35.64 -0.10 -37.77	42.51 -0.18 -46.54	32.28 -0.06 -33.65	34.23 0.21 -29.98	32.66 0.40 -24.76	53.11 0.52 -42.90	45.66 0.42 -37.34	35.78 0.72 -21.38	47.13 0.48 -37.83	31.68 0.89 -15.19	28.34 0.93 -11.56	23.49 1.02 -4.95	25.78 0.66 -13.73	27.13 0.37 -20.38	29.79 0.32 -23.95	29.83 0.56 -19.70	28.68 0.55 -18.90	22.67 0.68 -10.55	26.27 0.68 -14.26	22.06 0.67 -9.95	27.70 1.00 -7.96
GILBOA___2 23757	34.65 0.30 -28.28	32.91 0.31 -25.77	37.11 -0.13 -40.00	35.64 -0.10 -37.77	42.51 -0.18 -46.54	32.28 -0.06 -33.65	34.23 0.21 -29.98	32.66 0.40 -24.76	53.11 0.52 -42.90	45.66 0.42 -37.34	35.78 0.72 -21.38	47.13 0.48 -37.83	31.68 0.89 -15.19	28.34 0.93 -11.56	23.49 1.02 -4.95	25.78 0.66 -13.73	27.13 0.37 -20.38	29.79 0.32 -23.95	29.83 0.56 -19.70	28.68 0.55 -18.90	22.67 0.68 -10.55	26.27 0.68 -14.26	22.06 0.67 -9.95	27.70 1.00 -7.96
GILBOA___3 23758	34.65 0.30 -28.28	32.91 0.31 -25.77	37.11 -0.13 -40.00	35.64 -0.10 -37.77	42.51 -0.18 -46.54	32.28 -0.06 -33.65	34.23 0.21 -29.98	32.66 0.40 -24.76	53.11 0.52 -42.90	45.66 0.42 -37.34	35.78 0.72 -21.38	47.13 0.48 -37.83	31.68 0.89 -15.19	28.34 0.93 -11.56	23.49 1.02 -4.95	25.78 0.66 -13.73	27.13 0.37 -20.38	29.79 0.32 -23.95	29.83 0.56 -19.70	28.68 0.55 -18.90	22.67 0.68 -10.55	26.27 0.68 -14.26	22.06 0.67 -9.95	27.70 1.00 -7.96
GILBOA___4 23759	34.65 0.30 -28.28	32.91 0.31 -25.77	37.11 -0.13 -40.00	35.64 -0.10 -37.77	42.51 -0.18 -46.54	32.28 -0.06 -33.65	34.23 0.21 -29.98	32.66 0.40 -24.76	53.11 0.52 -42.90	45.66 0.42 -37.34	35.78 0.72 -21.38	47.13 0.48 -37.83	31.68 0.89 -15.19	28.34 0.93 -11.56	23.49 1.02 -4.95	25.78 0.66 -13.73	27.13 0.37 -20.38	29.79 0.32 -23.95	29.83 0.56 -19.70	28.68 0.55 -18.90	22.67 0.68 -10.55	26.27 0.68 -14.26	22.06 0.67 -9.95	27.70 1.00 -7.96
GILBOA____ 23599	34.65 0.30 -28.28	32.91 0.31 -25.77	37.11 -0.13 -40.00	35.64 -0.10 -37.77	42.51 -0.18 -46.54	32.28 -0.06 -33.65	34.23 0.21 -29.98	32.66 0.40 -24.76	53.11 0.52 -42.90	45.66 0.42 -37.34	35.78 0.72 -21.38	47.13 0.48 -37.83	31.68 0.89 -15.19	28.34 0.93 -11.56	23.49 1.02 -4.95	25.78 0.66 -13.73	27.13 0.37 -20.38	29.79 0.32 -23.95	29.83 0.56 -19.70	28.68 0.55 -18.90	22.67 0.68 -10.55	26.27 0.68 -14.26	22.06 0.67 -9.95	27.70 1.00 -7.96
GINNA____ 23603	9.11 -0.29 -3.34	9.53 -0.33 -3.04	2.08 0.13 -4.72	2.51 0.09 -4.45	1.81 0.16 -5.49	2.72 0.06 -3.97	7.39 -0.19 -3.54	10.08 -0.34 -2.92	14.22 -0.51 -5.05	11.86 -0.44 -4.40	15.41 -0.79 -2.52	12.81 -0.46 -4.46	16.55 -0.85 -1.79	16.39 -0.82 -1.36	17.16 -0.95 -0.58	12.34 -0.67 -1.62	8.42 -0.37 -2.40	8.05 -0.30 -2.83	11.44 -0.45 -2.32	10.98 -0.48 -2.23	12.07 -0.61 -1.25	12.44 -0.57 -1.68	12.07 -0.55 -1.17	18.79 -0.89 -0.94
GLEN PARK____ 23778	7.06 -0.16 -1.15	7.71 -0.17 -1.05	-1.06 0.07 -1.63	-0.44 0.06 -1.54	-1.83 0.11 -1.90	0.09 0.03 -1.37	5.19 -0.09 -1.23	8.41 -0.11 -1.01	11.31 -0.12 -1.75	9.33 -0.09 -1.52	14.38 -0.17 -0.87	10.28 -0.08 -1.54	16.07 -0.14 -0.62	16.18 -0.14 -0.47	17.53 -0.20 -0.20	10.45 -0.15 0.79	7.12 -0.08 -0.81	6.42 -0.07 -0.98	10.28 -0.09 -0.80	9.91 -0.10 -0.77	11.71 -0.16 -0.43	11.72 -0.19 -0.58	11.61 -0.24 -0.41	18.68 -0.38 -0.33
GLENWOOD_IC_1_G5 23712	35.44 0.52 -28.85	33.65 0.53 -26.29	37.81 -0.23 -40.81	36.33 -0.17 -38.54	43.32 -0.32 -47.48	32.90 -0.13 -34.33	35.04 0.41 -30.59	33.62 0.85 -25.27	54.64 1.15 -43.80	46.90 0.88 -38.12	36.99 1.48 -21.83	48.38 0.95 -38.61	32.91 1.81 -15.50	32.93 1.94 -15.14	34.96 2.15 -15.29	36.28 1.40 -23.49	28.94 0.79 -21.77	30.62 0.66 -24.44	30.83 1.16 -20.10	29.63 1.12 -19.28	23.56 1.36 -10.77	27.23 1.35 -14.55	22.86 1.26 -10.15	28.62 1.76 -8.13
GLENWOOD_IC_2_G1 23688	35.41 0.49 -28.85	33.62 0.51 -26.29	37.83 -0.21 -40.81	36.34 -0.16 -38.54	43.34 -0.30 -47.48	32.90 -0.12 -34.33	35.02 0.38 -30.59	33.57 0.80 -25.26	54.55 1.08 -43.80	46.85 0.83 -38.12	36.90 1.40 -21.83	48.33 0.91 -38.61	32.82 1.72 -15.50	32.69 1.83 -15.01	33.85 2.02 -14.31	36.02 1.31 -23.31	28.81 0.75 -21.67	30.58 0.63 -24.44	30.77 1.10 -20.10	29.57 1.06 -19.28	23.50 1.30 -10.77	27.17 1.29 -14.55	22.79 1.20 -10.15	28.53 1.67 -8.12
GLENWOOD_IC_3_G1 23689	35.41 0.49 -28.85	33.62 0.51 -26.29	37.83 -0.21 -40.81	36.34 -0.16 -38.54	43.34 -0.30 -47.48	32.90 -0.12 -34.33	35.02 0.38 -30.59	33.57 0.80 -25.26	54.55 1.08 -43.80	46.85 0.83 -38.12	36.90 1.40 -21.83	48.33 0.91 -38.61	32.82 1.72 -15.50	32.69 1.83 -15.01	33.85 2.02 -14.31	36.02 1.31 -23.31	28.81 0.75 -21.67	30.58 0.63 -24.44	30.77 1.10 -20.10	29.57 1.06 -19.28	23.50 1.30 -10.77	27.17 1.29 -14.55	22.79 1.20 -10.15	28.53 1.67 -8.12
GLENWOOD___4 23550	35.44 0.52 -28.85	33.65 0.53 -26.29	37.81 -0.23 -40.81	36.33 -0.17 -38.54	43.32 -0.32 -47.48	32.90 -0.13 -34.33	35.04 0.41 -30.59	33.62 0.85 -25.27	54.64 1.15 -43.80	46.90 0.88 -38.12	36.99 1.48 -21.83	48.38 0.95 -38.61	32.91 1.81 -15.50	32.93 1.94 -15.14	34.96 2.15 -15.29	36.28 1.40 -23.49	28.94 0.79 -21.77	30.62 0.66 -24.44	30.83 1.16 -20.10	29.63 1.12 -19.28	23.56 1.36 -10.77	27.23 1.35 -14.55	22.86 1.26 -10.15	28.62 1.76 -8.13
GLENWOOD___5 23614	35.44 0.52 -28.85	33.65 0.53 -26.29	37.81 -0.23 -40.81	36.33 -0.17 -38.54	43.32 -0.32 -47.48	32.90 -0.13 -34.33	35.04 0.41 -30.59	33.62 0.85 -25.27	54.64 1.15 -43.80	46.90 0.88 -38.12	36.99 1.48 -21.83	48.38 0.95 -38.61	32.91 1.81 -15.50	32.93 1.94 -15.14	34.96 2.15 -15.29	36.28 1.40 -23.49	28.94 0.79 -21.77	30.62 0.66 -24.44	30.83 1.16 -20.10	29.63 1.12 -19.28	23.56 1.36 -10.77	27.23 1.35 -14.55	22.86 1.26 -10.15	28.62 1.76 -8.13
GLOBAL GREEN_PORT_GT1 23814	36.06 1.14 -28.85	34.32 1.20 -26.29	37.51 -0.53 -40.81	36.11 -0.39 -38.54	42.90 -0.74 -47.48	32.74 -0.28 -34.33	35.53 0.90 -30.59	34.56 1.80 -25.26	55.88 2.41 -43.79	47.79 1.77 -38.12	38.35 2.85 -21.83	49.21 1.78 -38.61	34.38 3.28 -15.50	34.23 3.45 -14.93	35.02 3.82 -13.68	37.11 2.52 -23.20	29.48 1.48 -21.61	31.28 1.33 -24.44	31.99 2.32 -20.10	30.74 2.23 -19.28	24.83 2.63 -10.77	28.52 2.64 -14.55	24.17 2.58 -10.15	30.47 3.62 -8.12
GLOBE___DSASP 323697	10.01 -0.33 -4.27	10.34 -0.38 -3.89	3.40 0.13 -6.05	3.75 0.08 -5.71	3.32 0.13 -7.03	3.84 0.07 -5.08	8.33 -0.25 -4.53	10.79 -0.45 -3.74	15.37 -0.78 -6.47	12.84 -0.69 -5.63	15.68 -1.22 -3.23	13.82 -0.71 -5.71	16.59 -1.30 -2.30	16.38 -1.22 -1.75	16.86 -1.40 -0.75	12.38 -1.09 -2.07	8.85 -0.61 -3.08	8.62 -0.52 -3.62	11.75 -0.79 -2.98	11.26 -0.83 -2.86	12.06 -0.96 -1.60	12.70 -0.79 -2.16	12.30 -0.64 -1.51	18.87 -1.07 -1.20
GOETHSLN___LBMP 323567	35.37 0.45 -28.85	33.58 0.47 -26.28	37.85 -0.19 -40.80	36.35 -0.14 -38.53	43.37 -0.27 -47.47	32.91 -0.10 -34.32	34.97 0.35 -30.58	33.48 0.72 -25.26	54.42 0.95 -43.78	46.77 0.76 -38.11	36.79 1.29 -21.82	48.26 0.85 -38.60	32.68 1.59 -15.49	29.31 1.67 -11.79	24.42 1.85 -5.05	26.62 1.21 -14.01	27.87 0.69 -20.79	30.53 0.58 -24.43	30.67 1.00 -20.10	29.48 0.97 -19.28	23.42 1.23 -10.76	27.08 1.21 -14.55	22.70 1.10 -10.15	28.40 1.54 -8.12

GOODYEAR_LAKE_HYD 323669	14.73 0.32 -8.34	14.76 0.34 -7.60	8.89 -0.14 -11.79	9.00 -0.10 -11.14	9.69 -0.19 -13.72	8.54 -0.07 -9.92	13.16 0.23 -8.89	15.32 0.45 -7.36	23.02 0.59 -12.75	19.46 0.46 -11.10	20.82 0.79 -6.36	20.58 0.51 -11.25	21.04 0.92 -4.52	20.25 0.96 -3.44	20.04 1.05 -1.47	16.10 0.66 -4.05	12.78 0.38 -6.01	12.91 0.33 -7.06	15.98 0.60 -5.81	15.38 0.58 -5.57	15.25 0.71 -3.11	16.23 0.70 -4.20	15.02 0.64 -2.93	22.05 0.96 -2.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.73 0.24 -9.41	15.61 0.20 -8.58	10.46 -0.09 -13.32	10.47 -0.06 -12.57	11.52 -0.13 -15.49	9.85 -0.04 -11.20	14.16 0.13 -9.98	16.00 0.25 -8.24	24.28 0.33 -14.26	20.55 0.23 -12.41	21.17 0.38 -7.11	21.68 0.28 -12.59	21.16 0.50 -5.06	20.26 0.56 -3.85	19.76 0.59 -1.65	16.33 0.36 -4.57	13.39 0.22 -6.78	13.68 0.18 -7.97	16.48 0.35 -6.56	15.87 0.34 -6.29	15.38 0.44 -3.51	16.54 0.46 -4.75	15.22 0.47 -3.31	22.14 0.75 -2.65
GOUDEY___7 23579	15.73 0.25 -9.41	15.61 0.21 -8.58	10.46 -0.09 -13.32	10.47 -0.07 -12.57	11.52 -0.13 -15.49	9.85 -0.04 -11.20	14.17 0.14 -9.98	16.01 0.26 -8.24	24.28 0.34 -14.26	20.55 0.24 -12.41	21.18 0.39 -7.11	21.69 0.29 -12.59	21.17 0.51 -5.06	20.28 0.58 -3.85	19.78 0.61 -1.65	16.34 0.37 -4.57	13.39 0.22 -6.78	13.68 0.19 -7.97	16.49 0.36 -6.56	15.88 0.35 -6.29	15.39 0.45 -3.51	16.55 0.47 -4.75	15.23 0.48 -3.31	22.15 0.77 -2.65
GOUDEY___8 23580	15.73 0.24 -9.41	15.61 0.20 -8.58	10.46 -0.09 -13.32	10.47 -0.06 -12.57	11.52 -0.13 -15.49	9.85 -0.04 -11.20	14.16 0.13 -9.98	16.00 0.25 -8.24	24.28 0.33 -14.26	20.55 0.23 -12.41	21.17 0.38 -7.11	21.68 0.28 -12.59	21.16 0.50 -5.06	20.26 0.56 -3.85	19.76 0.59 -1.65	16.33 0.36 -4.57	13.39 0.22 -6.78	13.68 0.18 -7.97	16.48 0.35 -6.56	15.87 0.34 -6.29	15.38 0.44 -3.51	16.54 0.46 -4.75	15.22 0.47 -3.31	22.14 0.75 -2.65
GOWANUS_GT1_1 24077	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT1_2 24078	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT1_3 24079	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT1_4 24080	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT1_5 24084	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT1_6 24111	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT1_7 24112	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT1_8 24113	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT2_1 24114	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT2_2 24115	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT2_3 24116	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12

GOWANUS_GT2_4 24117	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT2_5 24118	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT2_6 24119	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT2_7 24120	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT2_8 24121	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT3_1 24122	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT3_2 24123	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT3_3 24124	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT3_4 24125	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT3_5 24126	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT3_6 24127	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT3_7 24128	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT3_8 24129	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT4_1 24130	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT4_2 24131	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12

GOWANUS_GT4_3 24132	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT4_4 24133	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT4_5 24134	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT4_6 24135	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT4_7 24136	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GOWANUS_GT4_8 24137	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GREENIDGE___3 23582	12.01 0.24 -5.70	12.21 0.19 -5.19	5.21 -0.08 -8.06	5.51 -0.06 -7.61	5.41 -0.13 -9.37	5.43 -0.04 -6.78	10.21 0.13 -6.04	12.74 0.25 -4.99	18.62 0.31 -8.63	15.61 0.20 -7.51	18.23 0.26 -4.30	16.66 0.23 -7.62	19.06 0.40 -3.06	18.65 0.47 -2.33	18.99 0.47 -1.00	14.40 0.25 -2.77	10.63 0.14 -4.11	10.48 0.13 -4.83	13.85 0.30 -3.97	13.34 0.29 -3.81	13.94 0.38 -2.13	14.64 0.43 -2.88	13.91 0.46 -2.01	21.10 0.75 -1.60
GREENIDGE___4 23583	12.01 0.24 -5.70	12.21 0.19 -5.19	5.21 -0.08 -8.06	5.51 -0.06 -7.61	5.41 -0.13 -9.37	5.43 -0.04 -6.78	10.21 0.13 -6.04	12.74 0.25 -4.99	18.62 0.31 -8.63	15.61 0.20 -7.51	18.23 0.26 -4.30	16.66 0.23 -7.62	19.06 0.40 -3.06	18.65 0.47 -2.33	18.99 0.47 -1.00	14.40 0.25 -2.77	10.63 0.14 -4.11	10.48 0.13 -4.83	13.85 0.30 -3.97	13.34 0.29 -3.81	13.94 0.38 -2.13	14.64 0.43 -2.88	13.91 0.46 -2.01	21.10 0.75 -1.60
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
GROVEVILLE___HYD 323602	36.29 0.54 -29.69	34.43 0.56 -27.05	39.00 -0.22 -41.99	37.44 -0.17 -39.65	44.69 -0.32 -48.85	33.89 -0.12 -35.32	35.91 0.40 -31.47	34.31 0.81 -25.99	55.95 1.09 -45.19	48.10 0.88 -39.33	37.66 1.46 -22.52	49.51 0.94 -39.75	33.25 1.70 -15.94	29.75 1.77 -12.13	24.66 1.95 -5.20	27.08 1.25 -14.43	28.51 0.72 -21.40	31.26 0.63 -25.11	31.34 1.11 -20.65	30.12 1.08 -19.81	23.82 1.33 -11.06	27.58 1.31 -14.95	23.07 1.20 -10.43	28.81 1.74 -8.34
HAMPSHIRE___PAPER_HYD 323593	5.73 -0.34 0.00	6.49 -0.34 0.00	-2.63 0.14 0.00	-1.94 0.10 0.00	-3.64 0.20 0.00	-1.25 0.06 0.00	3.84 -0.20 0.00	7.13 -0.37 0.00	9.22 -0.46 0.00	7.52 -0.38 0.00	13.01 -0.66 0.00	8.37 -0.44 0.00	14.83 -0.77 0.00	15.04 -0.81 0.00	16.60 -0.92 0.00	7.10 -0.59 3.71	6.05 -0.33 0.00	5.23 -0.29 0.00	9.08 -0.49 0.00	8.76 -0.48 0.00	10.83 -0.60 0.00	10.71 -0.62 0.00	10.78 -0.66 0.00	17.67 -1.06 0.00
HARDSCRABBLE_WT_PWR 323673	5.60 0.31 0.78	6.48 0.36 0.71	-4.02 -0.15 1.10	-3.19 -0.11 1.04	-5.34 -0.22 1.28	-2.32 -0.08 0.92	3.47 0.23 0.81	7.12 0.31 0.70	8.88 0.40 1.20	7.17 0.32 1.05	13.65 0.58 0.60	8.16 0.42 1.06	15.87 0.70 0.43	16.24 0.72 0.33	18.16 0.77 0.14	11.82 0.50 0.07	6.10 0.28 0.56	5.12 0.26 0.66	9.51 0.48 0.54	9.18 0.47 0.52	11.70 0.55 0.29	11.52 0.58 0.39	11.74 0.57 0.27	19.42 0.90 0.22
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.64 0.43 -27.15	32.01 0.45 -24.74	35.45 -0.18 -38.40	34.08 -0.14 -36.26	40.57 -0.26 -44.67	30.83 -0.10 -32.24	33.10 0.33 -28.72	31.90 0.67 -23.72	51.70 0.92 -41.10	44.41 0.74 -35.77	35.40 1.24 -20.49	45.88 0.81 -36.25	31.62 1.47 -14.55	28.45 1.52 -11.08	23.93 1.67 -4.75	25.64 1.08 -13.16	26.54 0.62 -19.53	29.01 0.54 -22.95	29.40 0.96 -18.88	28.29 0.92 -18.13	22.70 1.14 -10.13	26.14 1.12 -13.69	22.02 1.02 -9.55	27.83 1.46 -7.64
HARZA MOOSE___RIVER 24016	6.11 0.05 0.00	6.87 0.04 0.00	-2.79 -0.02 0.00	-2.05 -0.01 0.00	-3.86 -0.03 0.00	-1.32 -0.01 0.00	4.09 0.04 0.00	7.59 0.09 0.00	9.81 0.13 0.00	8.00 0.10 0.00	13.84 0.17 0.00	8.94 0.12 0.00	15.80 0.20 0.00	16.05 0.20 0.00	17.73 0.21 0.00	10.71 0.12 0.80	6.46 0.07 0.00	5.59 0.07 0.00	9.71 0.14 0.00	9.37 0.13 0.00	11.58 0.15 0.00	11.45 0.12 0.00	11.53 0.09 0.00	18.88 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.16 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.79 -25.26	54.51 1.04 -43.79	46.84 0.83 -38.11	36.90 1.40 -21.83	48.34 0.92 -38.61	32.83 1.73 -15.49	29.48 1.84 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.77 1.10 -20.10	29.58 1.07 -19.28	23.53 1.34 -10.76	27.18 1.31 -14.55	22.80 1.21 -10.15	28.54 1.69 -8.12

HEMPSTEAD____ 23647	35.43 0.51 -28.85	33.63 0.52 -26.29	37.81 -0.23 -40.81	36.33 -0.17 -38.54	43.32 -0.32 -47.48	32.89 -0.13 -34.33	35.04 0.41 -30.59	33.64 0.87 -25.27	54.68 1.20 -43.80	46.92 0.89 -38.13	36.99 1.48 -21.84	48.37 0.95 -38.61	32.93 1.83 -15.50	33.01 1.98 -15.18	35.26 2.19 -15.55	36.35 1.43 -23.54	28.98 0.80 -21.79	30.62 0.66 -24.44	30.83 1.16 -20.10	29.63 1.11 -19.28	23.54 1.34 -10.77	27.22 1.35 -14.55	22.87 1.27 -10.15	28.61 1.74 -8.13
HICKLING____1 23621	13.73 0.31 -7.35	13.75 0.23 -6.70	7.54 -0.09 -10.41	7.72 -0.07 -9.82	8.11 -0.15 -12.10	7.40 -0.04 -8.75	11.99 0.15 -7.80	14.22 0.28 -6.44	21.18 0.36 -11.14	17.81 0.21 -9.70	19.55 0.32 -5.56	18.92 0.26 -9.84	20.03 0.47 -3.95	19.44 0.58 -3.01	19.39 0.59 -1.29	15.30 0.34 -3.57	11.89 0.20 -5.31	11.92 0.17 -6.23	15.05 0.35 -5.13	14.50 0.34 -4.92	14.64 0.46 -2.75	15.59 0.55 -3.71	14.63 0.60 -2.59	21.80 1.00 -2.07
HICKLING____2 23622	13.73 0.31 -7.35	13.75 0.23 -6.70	7.54 -0.09 -10.41	7.72 -0.07 -9.82	8.11 -0.15 -12.10	7.40 -0.04 -8.75	11.99 0.15 -7.80	14.22 0.28 -6.44	21.18 0.36 -11.14	17.81 0.21 -9.70	19.55 0.32 -5.56	18.92 0.26 -9.84	20.03 0.47 -3.95	19.44 0.58 -3.01	19.39 0.59 -1.29	15.30 0.34 -3.57	11.89 0.20 -5.31	11.92 0.17 -6.23	15.05 0.35 -5.13	14.50 0.34 -4.92	14.64 0.46 -2.75	15.59 0.55 -3.71	14.63 0.60 -2.59	21.80 1.00 -2.07
HIGH FALLS____HY 23754	35.71 0.47 -29.17	33.88 0.48 -26.58	38.30 -0.19 -41.26	36.78 -0.14 -38.96	43.89 -0.27 -48.00	33.29 -0.10 -34.71	35.31 0.35 -30.91	33.93 0.74 -25.68	57.67 1.09 -46.89	49.59 0.88 -40.82	38.49 1.44 -23.38	49.42 0.87 -39.74	32.78 1.52 -15.66	29.35 1.58 -11.92	24.35 1.73 -5.10	26.57 1.14 -14.04	27.94 0.66 -20.90	30.79 0.57 -24.69	30.90 1.02 -20.31	29.70 0.98 -19.49	23.53 1.21 -10.88	27.22 1.19 -14.70	22.76 1.06 -10.26	28.45 1.51 -8.20
HILLBURN____GT 23639	34.01 0.42 -27.52	32.34 0.44 -25.08	35.98 -0.18 -38.93	34.58 -0.14 -36.76	41.17 -0.26 -45.27	31.20 -0.10 -32.61	33.42 0.33 -29.05	32.17 0.68 -23.99	52.16 0.91 -41.57	44.81 0.73 -36.18	35.63 1.23 -20.72	46.28 0.80 -36.66	31.79 1.47 -14.72	28.59 1.54 -11.20	24.01 1.69 -4.80	25.80 1.10 -13.31	26.77 0.63 -19.75	29.27 0.54 -23.21	29.61 0.95 -19.09	28.52 0.92 -18.37	22.83 1.13 -10.27	26.33 1.12 -13.88	22.14 1.02 -9.69	27.92 1.44 -7.74
HISHELDN_WT_PWR 323625	10.95 -0.14 -5.02	11.19 -0.21 -4.57	4.41 0.07 -7.10	4.72 0.06 -6.71	4.50 0.08 -8.26	4.71 0.04 -5.97	9.22 -0.15 -5.32	11.64 -0.26 -4.39	16.82 -0.47 -7.61	14.08 -0.44 -6.62	16.67 -0.79 -3.79	15.09 -0.44 -6.72	17.49 -0.81 -2.70	17.18 -0.72 -2.05	17.54 -0.86 -0.88	13.17 -0.65 -2.44	9.65 -0.36 -3.62	9.47 -0.30 -4.25	12.66 -0.41 -3.50	12.17 -0.42 -3.36	12.84 -0.46 -1.87	13.58 -0.29 -2.53	13.09 -0.12 -1.77	20.02 -0.13 -1.41
HOLTSVILLE_IC_1 23690	35.51 0.58 -28.85	33.72 0.61 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.26 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.80 1.04 -25.26	54.90 1.43 -43.79	47.03 1.01 -38.12	37.13 1.63 -21.83	48.43 1.01 -38.61	33.09 1.99 -15.50	32.96 2.18 -14.93	33.62 2.43 -13.67	36.19 1.60 -23.20	28.92 0.92 -21.61	30.73 0.77 -24.44	31.00 1.33 -20.10	29.81 1.29 -19.28	23.72 1.52 -10.77	27.43 1.56 -14.55	23.12 1.53 -10.15	28.87 2.02 -8.12
HOLTSVILLE_IC_10 23699	35.55 0.63 -28.85	33.77 0.65 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.86 1.10 -25.26	54.98 1.51 -43.79	47.09 1.08 -38.12	37.22 1.72 -21.83	48.49 1.06 -38.61	33.19 2.09 -15.50	33.06 2.28 -14.93	33.78 2.55 -13.71	36.27 1.67 -23.21	28.97 0.97 -21.62	30.78 0.82 -24.44	31.08 1.41 -20.10	29.89 1.37 -19.28	23.80 1.60 -10.77	27.52 1.64 -14.55	23.20 1.60 -10.15	28.98 2.13 -8.12
HOLTSVILLE_IC_2 23691	35.51 0.58 -28.85	33.72 0.61 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.26 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.80 1.04 -25.26	54.90 1.43 -43.79	47.03 1.01 -38.12	37.13 1.63 -21.83	48.43 1.01 -38.61	33.09 1.99 -15.50	32.96 2.18 -14.93	33.62 2.43 -13.67	36.19 1.60 -23.20	28.92 0.92 -21.61	30.73 0.77 -24.44	31.00 1.33 -20.10	29.81 1.29 -19.28	23.72 1.52 -10.77	27.43 1.56 -14.55	23.12 1.53 -10.15	28.87 2.02 -8.12
HOLTSVILLE_IC_3 23692	35.51 0.58 -28.85	33.72 0.61 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.26 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.80 1.04 -25.26	54.90 1.43 -43.79	47.03 1.01 -38.12	37.13 1.63 -21.83	48.43 1.01 -38.61	33.09 1.99 -15.50	32.96 2.18 -14.93	33.62 2.43 -13.67	36.19 1.60 -23.20	28.92 0.92 -21.61	30.73 0.77 -24.44	31.00 1.33 -20.10	29.81 1.29 -19.28	23.72 1.52 -10.77	27.43 1.56 -14.55	23.12 1.53 -10.15	28.87 2.02 -8.12
HOLTSVILLE_IC_4 23693	35.51 0.58 -28.85	33.72 0.61 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.26 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.80 1.04 -25.26	54.90 1.43 -43.79	47.03 1.01 -38.12	37.13 1.63 -21.83	48.43 1.01 -38.61	33.09 1.99 -15.50	32.96 2.18 -14.93	33.62 2.43 -13.67	36.19 1.60 -23.20	28.92 0.92 -21.61	30.73 0.77 -24.44	31.00 1.33 -20.10	29.81 1.29 -19.28	23.72 1.52 -10.77	27.43 1.56 -14.55	23.12 1.53 -10.15	28.87 2.02 -8.12
HOLTSVILLE_IC_5 23694	35.51 0.58 -28.85	33.72 0.61 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.26 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.80 1.04 -25.26	54.90 1.43 -43.79	47.03 1.01 -38.12	37.13 1.63 -21.83	48.43 1.01 -38.61	33.09 1.99 -15.50	32.96 2.18 -14.93	33.62 2.43 -13.67	36.19 1.60 -23.20	28.92 0.92 -21.61	30.73 0.77 -24.44	31.00 1.33 -20.10	29.81 1.29 -19.28	23.72 1.52 -10.77	27.43 1.56 -14.55	23.12 1.53 -10.15	28.87 2.02 -8.12
HOLTSVILLE_IC_6 23695	35.55 0.63 -28.85	33.77 0.65 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.86 1.10 -25.26	54.98 1.51 -43.79	47.09 1.08 -38.12	37.22 1.72 -21.83	48.49 1.06 -38.61	33.19 2.09 -15.50	33.06 2.28 -14.93	33.78 2.55 -13.71	36.27 1.67 -23.21	28.97 0.97 -21.62	30.78 0.82 -24.44	31.08 1.41 -20.10	29.89 1.37 -19.28	23.80 1.60 -10.77	27.52 1.64 -14.55	23.20 1.60 -10.15	28.98 2.13 -8.12
HOLTSVILLE_IC_7 23696	35.55 0.63 -28.85	33.77 0.65 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.86 1.10 -25.26	54.98 1.51 -43.79	47.09 1.08 -38.12	37.22 1.72 -21.83	48.49 1.06 -38.61	33.19 2.09 -15.50	33.06 2.28 -14.93	33.78 2.55 -13.71	36.27 1.67 -23.21	28.97 0.97 -21.62	30.78 0.82 -24.44	31.08 1.41 -20.10	29.89 1.37 -19.28	23.80 1.60 -10.77	27.52 1.64 -14.55	23.20 1.60 -10.15	28.98 2.13 -8.12
HOLTSVILLE_IC_8 23697	35.55 0.63 -28.85	33.77 0.65 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.86 1.10 -25.26	54.98 1.51 -43.79	47.09 1.08 -38.12	37.22 1.72 -21.83	48.49 1.06 -38.61	33.19 2.09 -15.50	33.06 2.28 -14.93	33.78 2.55 -13.71	36.27 1.67 -23.21	28.97 0.97 -21.62	30.78 0.82 -24.44	31.08 1.41 -20.10	29.89 1.37 -19.28	23.80 1.60 -10.77	27.52 1.64 -14.55	23.20 1.60 -10.15	28.98 2.13 -8.12

HOLTSVILLE_IC_9 23698	35.55 0.63 -28.85	33.77 0.65 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.86 1.10 -25.26	54.98 1.51 -43.79	47.09 1.08 -38.12	37.22 1.72 -21.83	48.49 1.06 -38.61	33.19 2.09 -15.50	33.06 2.28 -14.93	33.78 2.55 -13.71	36.27 1.67 -23.21	28.97 0.97 -21.62	30.78 0.82 -24.44	31.08 1.41 -20.10	29.89 1.37 -19.28	23.80 1.60 -10.77	27.52 1.64 -14.55	23.20 1.60 -10.15	28.98 2.13 -8.12
HOWARD_WT_PWR 323690	12.33 0.20 -6.06	12.47 0.12 -5.53	5.76 -0.05 -8.58	6.03 -0.03 -8.10	6.08 -0.06 -9.98	5.90 -0.01 -7.22	10.51 0.04 -6.43	12.90 0.09 -5.31	18.91 0.04 -9.19	15.85 -0.05 -8.00	18.10 -0.16 -4.58	16.89 -0.04 -8.11	18.79 -0.07 -3.26	18.38 0.05 -2.48	18.58 0.00 -1.06	14.26 -0.07 -2.94	10.77 0.01 -4.37	10.64 -0.02 -5.14	13.85 0.05 -4.23	13.31 0.03 -4.06	13.82 0.12 -2.27	14.68 0.29 -3.06	14.00 0.43 -2.14	21.19 0.75 -1.71
HQ_GEN_CEDARS 23644	5.70 -0.37 0.00	6.49 -0.34 0.00	-2.63 0.14 0.00	-1.93 0.10 0.00	-3.63 0.21 0.00	-1.25 0.07 0.00	3.82 -0.23 0.00	7.08 -0.42 0.00	9.16 -0.52 0.00	7.47 -0.43 0.00	12.94 -0.74 0.00	8.28 -0.53 0.00	14.73 -0.87 0.00	14.91 -0.94 0.00	16.46 -1.06 0.00	4.11 -0.67 6.61	5.99 -0.40 0.00	5.16 -0.36 0.00	8.93 -0.64 0.00	8.62 -0.61 0.00	10.69 -0.75 0.00	10.60 -0.73 0.00	10.67 -0.76 0.00	17.52 -1.22 0.00
HQ_GEN_CEDARS_PROXY 323590	5.70 -0.37 0.00	6.49 -0.34 0.00	-2.63 0.14 0.00	-1.93 0.10 0.00	-3.63 0.21 0.00	-1.25 0.07 0.00	3.82 -0.23 0.00	7.08 -0.42 0.00	9.16 -0.52 0.00	7.47 -0.43 0.00	12.94 -0.74 0.00	8.28 -0.53 0.00	14.73 -0.87 0.00	14.91 -0.94 0.00	16.46 -1.06 0.00	4.11 -0.67 6.61	5.99 -0.40 0.00	5.16 -0.36 0.00	8.93 -0.64 0.00	8.62 -0.61 0.00	10.69 -0.75 0.00	10.60 -0.73 0.00	10.67 -0.76 0.00	17.52 -1.22 0.00
HQ_GEN_IMPORT 323601	6.68 -0.19 -0.81	6.64 -0.19 0.00	-2.69 0.08 0.00	-1.98 0.06 0.00	-3.72 0.11 0.00	-1.28 0.04 0.00	3.93 -0.12 0.00	7.28 -0.22 0.00	9.41 -0.28 0.00	7.67 -0.22 0.00	13.28 -0.40 0.00	8.53 -0.28 0.00	15.11 -0.49 0.00	15.33 -0.52 0.00	16.96 -0.56 0.00	9.33 -0.35 1.72	6.18 -0.21 0.00	5.33 -0.19 0.00	4.62 -0.34 4.62	8.91 -0.33 0.00	11.04 -0.40 0.00	10.93 -0.40 0.00	11.04 -0.41 -0.02	18.08 -0.66 0.00
HQ_GEN_WHEEL 23651	6.68 -0.19 -0.81	6.64 -0.19 0.00	-2.69 0.08 0.00	-1.98 0.06 0.00	-3.72 0.11 0.00	-1.28 0.04 0.00	3.93 -0.12 0.00	7.28 -0.22 0.00	9.41 -0.28 0.00	7.67 -0.22 0.00	13.28 -0.40 0.00	8.53 -0.28 0.00	15.11 -0.49 0.00	15.33 -0.52 0.00	16.96 -0.56 0.00	9.33 -0.35 1.72	6.18 -0.21 0.00	5.33 -0.19 0.00	4.62 -0.34 4.62	8.91 -0.33 0.00	11.04 -0.40 0.00	10.93 -0.40 0.00	11.04 -0.41 -0.02	18.08 -0.66 0.00
HUDSON_AVE_GT_3 23810	35.42 0.51 -28.85	33.63 0.52 -26.28	37.83 -0.21 -40.80	36.33 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.32	35.01 0.38 -30.58	33.55 0.79 -25.26	54.51 1.05 -43.78	46.84 0.83 -38.11	36.90 1.41 -21.82	48.34 0.93 -38.60	32.83 1.73 -15.49	29.46 1.82 -11.79	24.59 2.02 -5.05	26.71 1.31 -14.01	27.93 0.74 -20.79	30.58 0.63 -24.43	30.76 1.10 -20.10	29.57 1.06 -19.28	23.53 1.33 -10.76	27.18 1.31 -14.55	22.80 1.21 -10.15	28.56 1.71 -8.12
HUDSON_AVE_GT_4 23540	35.42 0.51 -28.85	33.63 0.52 -26.28	37.83 -0.21 -40.80	36.33 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.32	35.01 0.38 -30.58	33.55 0.79 -25.26	54.51 1.05 -43.78	46.84 0.83 -38.11	36.90 1.41 -21.82	48.34 0.93 -38.60	32.83 1.73 -15.49	29.46 1.82 -11.79	24.59 2.02 -5.05	26.71 1.31 -14.01	27.93 0.74 -20.79	30.58 0.63 -24.43	30.76 1.10 -20.10	29.57 1.06 -19.28	23.53 1.33 -10.76	27.18 1.31 -14.55	22.80 1.21 -10.15	28.56 1.71 -8.12
HUDSON_AVE_GT_5 23657	35.42 0.51 -28.85	33.63 0.52 -26.28	37.83 -0.21 -40.80	36.33 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.32	35.01 0.38 -30.58	33.55 0.79 -25.26	54.51 1.05 -43.78	46.84 0.83 -38.11	36.90 1.41 -21.82	48.34 0.93 -38.60	32.83 1.73 -15.49	29.46 1.82 -11.79	24.59 2.02 -5.05	26.71 1.31 -14.01	27.93 0.74 -20.79	30.58 0.63 -24.43	30.76 1.10 -20.10	29.57 1.06 -19.28	23.53 1.33 -10.76	27.18 1.31 -14.55	22.80 1.21 -10.15	28.56 1.71 -8.12
HUDSON_AVE_10 24168	35.39 0.48 -28.85	33.59 0.48 -26.28	37.84 -0.19 -40.80	36.34 -0.15 -38.53	43.36 -0.27 -47.47	32.90 -0.11 -34.32	34.99 0.36 -30.58	33.52 0.76 -25.26	54.48 1.01 -43.78	46.80 0.79 -38.11	36.82 1.33 -21.82	48.29 0.88 -38.60	32.74 1.65 -15.49	29.39 1.75 -11.79	24.51 1.93 -5.05	26.66 1.26 -14.01	27.89 0.71 -20.79	30.56 0.60 -24.43	30.72 1.05 -20.10	29.52 1.01 -19.28	23.47 1.28 -10.76	27.12 1.25 -14.55	22.74 1.15 -10.15	28.47 1.62 -8.12
HUNTER_MOUNT___DRP 323613	39.18 0.63 -32.48	37.07 0.65 -29.60	42.92 -0.26 -45.95	41.16 -0.19 -43.39	49.25 -0.37 -53.45	37.21 -0.14 -38.65	38.89 0.43 -34.41	36.76 0.81 -28.44	60.63 1.06 -49.89	52.17 0.85 -43.43	39.98 1.43 -24.87	53.33 0.93 -43.59	34.70 1.68 -17.42	30.83 1.72 -13.26	25.08 1.88 -5.68	28.31 1.22 -15.70	30.41 0.69 -23.33	33.63 0.61 -27.50	33.29 1.10 -22.62	32.00 1.06 -21.70	24.87 1.32 -12.12	29.00 1.30 -16.37	24.13 1.26 -11.43	29.76 1.89 -9.14
HUNTINGTON_RES_REC 323705	35.47 0.55 -28.85	33.68 0.56 -26.29	37.78 -0.26 -40.81	36.31 -0.19 -38.54	43.29 -0.35 -47.48	32.88 -0.14 -34.33	35.09 0.46 -30.59	33.73 0.97 -25.26	54.80 1.32 -43.79	46.96 0.94 -38.12	37.01 1.51 -21.83	48.36 0.94 -38.61	32.98 1.89 -15.50	32.86 2.08 -14.93	33.56 2.32 -13.72	36.12 1.52 -23.21	28.87 0.87 -21.62	30.67 0.71 -24.44	30.92 1.25 -20.10	29.74 1.22 -19.28	23.64 1.44 -10.77	27.34 1.47 -14.55	23.02 1.43 -10.15	28.76 1.91 -8.12
HUNTLEY___63 23557	10.25 -0.14 -4.33	10.58 -0.19 -3.94	3.40 0.05 -6.12	3.77 0.03 -5.78	3.31 0.03 -7.12	3.87 0.03 -5.15	8.51 -0.13 -4.59	11.08 -0.22 -3.79	15.77 -0.47 -6.56	13.17 -0.43 -5.71	16.17 -0.77 -3.27	14.18 -0.42 -5.79	17.14 -0.79 -2.32	16.92 -0.70 -1.77	17.43 -0.84 -0.76	12.81 -0.68 -2.10	9.12 -0.39 -3.12	8.87 -0.32 -3.67	12.16 -0.42 -3.02	11.66 -0.47 -2.89	12.52 -0.53 -1.61	13.15 -0.36 -2.18	12.73 -0.23 -1.52	19.56 -0.40 -1.22
HUNTLEY___64 23558	10.25 -0.14 -4.33	10.58 -0.19 -3.94	3.40 0.05 -6.12	3.77 0.03 -5.78	3.31 0.03 -7.12	3.87 0.03 -5.15	8.51 -0.13 -4.59	11.08 -0.22 -3.79	15.77 -0.47 -6.56	13.17 -0.43 -5.71	16.17 -0.77 -3.27	14.18 -0.42 -5.79	17.14 -0.79 -2.32	16.92 -0.70 -1.77	17.43 -0.84 -0.76	12.81 -0.68 -2.10	9.12 -0.39 -3.12	8.87 -0.32 -3.67	12.16 -0.42 -3.02	11.66 -0.47 -2.89	12.52 -0.53 -1.61	13.15 -0.36 -2.18	12.73 -0.23 -1.52	19.56 -0.40 -1.22
HUNTLEY___65 23559	10.25 -0.14 -4.33	10.58 -0.19 -3.94	3.40 0.05 -6.12	3.77 0.03 -5.78	3.31 0.03 -7.12	3.87 0.03 -5.15	8.51 -0.13 -4.59	11.08 -0.22 -3.79	15.77 -0.47 -6.56	13.17 -0.43 -5.71	16.17 -0.77 -3.27	14.18 -0.42 -5.79	17.14 -0.79 -2.32	16.92 -0.70 -1.77	17.43 -0.84 -0.76	12.81 -0.68 -2.10	9.12 -0.39 -3.12	8.87 -0.32 -3.67	12.16 -0.42 -3.02	11.66 -0.47 -2.89	12.52 -0.53 -1.61	13.15 -0.36 -2.18	12.73 -0.23 -1.52	19.56 -0.40 -1.22

HUNTLEY___66 23560	10.25 -0.14 -4.33	10.58 -0.19 -3.94	3.40 0.05 -6.12	3.77 0.03 -5.78	3.31 0.03 -7.12	3.87 0.03 -5.15	8.51 -0.13 -4.59	11.08 -0.22 -3.79	15.77 -0.47 -6.56	13.17 -0.43 -5.71	16.17 -0.77 -3.27	14.18 -0.42 -5.79	17.14 -0.79 -2.32	16.92 -0.70 -1.77	17.43 -0.84 -0.76	12.81 -0.68 -2.10	9.12 -0.39 -3.12	8.87 -0.32 -3.67	12.16 -0.42 -3.02	11.66 -0.47 -2.89	12.52 -0.53 -1.61	13.15 -0.36 -2.18	12.73 -0.23 -1.52	19.56 -0.40 -1.22
HUNTLEY___67 23561	10.29 -0.19 -4.42	10.61 -0.24 -4.03	3.56 0.08 -6.25	3.92 0.05 -5.90	3.51 0.07 -7.27	3.99 0.04 -5.26	8.57 -0.16 -4.69	11.09 -0.28 -3.87	15.84 -0.54 -6.69	13.23 -0.50 -5.83	16.13 -0.88 -3.34	14.23 -0.49 -5.91	17.05 -0.92 -2.37	16.81 -0.84 -1.81	17.30 -0.99 -0.77	12.78 -0.76 -2.15	9.16 -0.41 -3.19	8.92 -0.34 -3.74	12.17 -0.48 -3.08	11.67 -0.52 -2.96	12.47 -0.61 -1.65	13.13 -0.44 -2.23	12.69 -0.30 -1.56	19.49 -0.49 -1.24
HUNTLEY___68 23562	10.29 -0.19 -4.42	10.61 -0.24 -4.03	3.56 0.08 -6.25	3.92 0.05 -5.90	3.51 0.08 -7.27	3.99 0.04 -5.26	8.57 -0.16 -4.69	11.09 -0.28 -3.87	15.84 -0.54 -6.70	13.22 -0.50 -5.83	16.12 -0.89 -3.34	14.23 -0.50 -5.91	17.04 -0.93 -2.37	16.80 -0.85 -1.81	17.29 -1.00 -0.77	12.78 -0.76 -2.15	9.16 -0.42 -3.19	8.92 -0.35 -3.74	12.17 -0.49 -3.08	11.66 -0.53 -2.96	12.47 -0.61 -1.65	13.12 -0.44 -2.23	12.69 -0.31 -1.56	19.47 -0.51 -1.24
HYLAND___LFGE 323620	11.32 0.31 -4.95	11.60 0.27 -4.51	4.12 -0.11 -6.99	4.48 -0.08 -6.60	4.12 -0.18 -8.14	4.52 -0.05 -5.88	9.47 0.18 -5.24	12.23 0.39 -4.33	17.61 0.43 -7.49	14.72 0.31 -6.52	17.89 0.48 -3.73	15.80 0.37 -6.61	18.87 0.61 -2.65	18.54 0.66 -2.02	19.04 0.65 -0.87	14.11 0.31 -2.40	10.14 0.19 -3.57	9.91 0.20 -4.19	13.50 0.48 -3.45	12.96 0.42 -3.31	13.81 0.53 -1.85	14.43 0.61 -2.50	13.83 0.65 -1.74	21.18 1.05 -1.39
INDECK___CORINTH 23802	45.25 0.40 -38.78	42.59 0.43 -35.33	51.91 -0.18 -54.86	49.63 -0.13 -51.80	59.71 -0.27 -63.81	44.74 -0.09 -46.14	45.66 0.28 -41.34	42.27 0.51 -34.25	69.70 0.64 -59.38	60.13 0.55 -51.68	44.29 1.02 -29.60	62.04 0.88 -52.35	38.29 1.68 -21.01	33.50 1.66 -15.99	26.20 1.84 -6.85	31.71 1.18 -19.13	35.00 0.65 -27.97	38.96 0.57 -32.87	37.60 0.99 -27.04	36.13 0.97 -25.93	27.11 1.19 -14.48	32.07 1.17 -19.57	26.27 1.17 -13.66	31.54 1.89 -10.92
INDECK___ILION 23567	5.50 0.21 0.78	6.34 0.22 0.71	-3.96 -0.09 1.10	-3.15 -0.06 1.04	-5.25 -0.13 1.28	-2.28 -0.05 0.92	3.37 0.14 0.81	7.04 0.23 0.70	8.77 0.29 1.20	7.09 0.23 1.05	13.49 0.42 0.60	8.05 0.30 1.06	15.69 0.51 0.43	16.05 0.53 0.33	17.94 0.56 0.14	11.68 0.36 0.07	6.03 0.20 0.56	5.05 0.19 0.66	9.37 0.34 0.54	9.05 0.34 0.52	11.55 0.40 0.29	11.35 0.41 0.39	11.58 0.42 0.27	19.17 0.65 0.22
INDECK___OLEAN 23982	12.11 0.51 -5.53	12.16 0.29 -5.04	4.94 -0.12 -7.83	5.25 -0.10 -7.39	5.05 -0.22 -9.11	5.22 -0.05 -6.59	10.10 0.19 -5.87	12.65 0.30 -4.84	18.49 0.43 -8.39	15.37 0.17 -7.30	18.08 0.22 -4.18	16.47 0.26 -7.40	19.09 0.52 -2.97	18.88 0.77 -2.26	19.26 0.76 -0.97	14.57 0.49 -2.69	10.65 0.27 -3.99	10.42 0.21 -4.69	13.85 0.42 -3.86	13.39 0.46 -3.70	14.15 0.65 -2.07	14.95 0.82 -2.79	14.30 0.91 -1.95	21.78 1.49 -1.56
INDECK___OSWEGO 23783	8.17 -0.07 -2.18	8.71 -0.10 -1.99	0.36 0.04 -3.08	0.90 0.03 -2.91	-0.19 0.06 -3.59	1.31 0.03 -2.59	6.27 -0.09 -2.31	9.26 -0.16 -1.91	12.77 -0.23 -3.31	10.60 -0.18 -2.88	15.02 -0.30 -1.65	11.57 -0.17 -2.92	16.45 -0.33 -1.17	16.41 -0.33 -0.89	17.52 -0.38 -0.38	12.19 -0.26 -1.06	7.82 -0.14 -1.57	7.25 -0.11 -1.84	10.90 -0.19 -1.52	10.51 -0.18 -1.46	12.00 -0.24 -0.81	12.18 -0.25 -1.10	11.97 -0.24 -0.77	19.07 -0.28 -0.61
INDECK___YERKES 23781	10.25 -0.14 -4.33	10.58 -0.18 -3.94	3.40 0.05 -6.12	3.77 0.03 -5.78	3.31 0.03 -7.12	3.87 0.03 -5.15	8.51 -0.12 -4.59	11.08 -0.21 -3.79	15.78 -0.46 -6.56	13.18 -0.42 -5.71	16.19 -0.75 -3.27	14.19 -0.41 -5.79	17.15 -0.77 -2.32	16.94 -0.69 -1.77	17.46 -0.82 -0.76	12.82 -0.67 -2.10	9.12 -0.38 -3.12	8.87 -0.32 -3.67	12.17 -0.41 -3.02	11.67 -0.45 -2.89	12.54 -0.51 -1.61	13.16 -0.35 -2.18	12.74 -0.22 -1.52	19.57 -0.38 -1.22
INDIAN POINT_GT_1 24139	35.04 0.41 -28.56	33.28 0.43 -26.02	37.45 -0.18 -40.40	35.97 -0.13 -38.14	42.90 -0.25 -46.99	32.57 -0.10 -33.98	34.64 0.32 -30.27	33.18 0.67 -25.00	53.92 0.89 -43.34	46.34 0.72 -37.73	36.48 1.20 -21.60	47.81 0.78 -38.21	32.39 1.45 -15.34	29.04 1.51 -11.67	24.19 1.67 -5.00	26.35 1.09 -13.87	27.60 0.62 -20.58	30.24 0.53 -24.19	30.40 0.94 -19.90	29.22 0.91 -19.09	23.22 1.13 -10.66	26.84 1.11 -14.40	22.50 1.01 -10.05	28.20 1.42 -8.04
INDIAN POINT_GT_2 23659	35.04 0.41 -28.56	33.28 0.43 -26.02	37.45 -0.18 -40.40	35.97 -0.13 -38.14	42.90 -0.25 -46.99	32.57 -0.10 -33.98	34.64 0.32 -30.27	33.18 0.67 -25.00	53.92 0.89 -43.34	46.34 0.72 -37.73	36.48 1.20 -21.60	47.81 0.78 -38.21	32.39 1.45 -15.34	29.04 1.51 -11.67	24.19 1.67 -5.00	26.35 1.09 -13.87	27.60 0.62 -20.58	30.24 0.53 -24.19	30.40 0.94 -19.90	29.22 0.91 -19.09	23.22 1.13 -10.66	26.84 1.11 -14.40	22.50 1.01 -10.05	28.20 1.42 -8.04
INDIAN POINT_GT_3 24019	35.04 0.41 -28.56	33.28 0.43 -26.02	37.45 -0.18 -40.40	35.97 -0.13 -38.14	42.90 -0.25 -46.99	32.57 -0.10 -33.98	34.64 0.32 -30.27	33.18 0.67 -25.00	53.92 0.89 -43.34	46.34 0.72 -37.73	36.48 1.20 -21.60	47.81 0.78 -38.21	32.39 1.45 -15.34	29.04 1.51 -11.67	24.19 1.67 -5.00	26.35 1.09 -13.87	27.60 0.62 -20.58	30.24 0.53 -24.19	30.40 0.94 -19.90	29.22 0.91 -19.09	23.22 1.13 -10.66	26.84 1.11 -14.40	22.50 1.01 -10.05	28.20 1.42 -8.04
INDIAN POINT___2 23530	34.66 0.39 -28.20	32.92 0.41 -25.69	36.94 -0.17 -39.88	35.49 -0.13 -37.66	42.32 -0.24 -46.39	32.14 -0.09 -33.55	34.24 0.31 -29.89	32.83 0.64 -24.68	53.33 0.86 -42.78	45.83 0.69 -37.24	36.16 1.16 -21.33	47.30 0.76 -37.72	32.14 1.40 -15.14	28.84 1.47 -11.53	24.07 1.61 -4.94	26.14 1.05 -13.69	27.31 0.60 -20.32	29.91 0.51 -23.88	30.12 0.90 -19.64	28.95 0.87 -18.84	23.04 1.08 -10.52	26.62 1.07 -14.22	22.33 0.97 -9.92	28.03 1.37 -7.93
INDIAN POINT___3 23531	35.03 0.40 -28.57	33.27 0.41 -26.03	37.48 -0.17 -40.41	35.99 -0.13 -38.16	42.93 -0.24 -47.01	32.59 -0.09 -34.00	34.64 0.31 -30.29	33.16 0.64 -25.01	53.90 0.86 -43.36	46.33 0.69 -37.74	36.44 1.16 -21.61	47.80 0.76 -38.23	32.34 1.40 -15.34	28.99 1.46 -11.68	24.13 1.61 -5.00	26.32 1.05 -13.88	27.58 0.60 -20.59	30.23 0.51 -24.20	30.38 0.90 -19.90	29.20 0.87 -19.09	23.18 1.08 -10.66	26.81 1.07 -14.41	22.46 0.97 -10.05	28.14 1.37 -8.04
IP CORINTH___1 23988	45.29 0.44 -38.78	42.63 0.47 -35.33	51.89 -0.20 -54.86	49.62 -0.14 -51.80	59.68 -0.29 -63.81	44.73 -0.10 -46.14	45.68 0.30 -41.34	42.31 0.56 -34.25	69.75 0.70 -59.38	60.18 0.59 -51.68	44.36 1.09 -29.60	62.05 0.89 -52.35	38.29 1.68 -21.01	33.50 1.66 -15.99	26.20 1.84 -6.85	31.71 1.18 -19.13	35.00 0.65 -27.97	38.96 0.57 -32.87	37.60 0.99 -27.04	36.13 0.97 -25.93	27.11 1.19 -14.48	32.07 1.17 -19.57	26.27 1.17 -13.66	31.54 1.89 -10.92

IP__TICONDEROGA 23804	44.06 0.82 -37.18	41.62 0.92 -33.87	49.43 -0.39 -52.59	47.33 -0.29 -49.66	56.77 -0.57 -61.17	42.74 -0.19 -44.23	44.15 0.58 -39.52	41.34 1.13 -32.71	67.80 1.40 -56.71	58.45 1.19 -49.36	44.06 2.12 -28.27	60.22 1.41 -50.00	38.11 2.44 -20.07	33.53 2.41 -15.27	26.72 2.66 -6.54	31.41 1.73 -18.28	34.15 0.99 -26.77	37.85 0.86 -31.47	36.93 1.48 -25.88	35.52 1.45 -24.83	27.11 1.81 -13.86	31.87 1.81 -18.73	26.19 1.67 -13.07	32.01 2.82 -10.45
ISLIP_RES_REC 323679	35.58 0.66 -28.85	33.79 0.68 -26.29	37.73 -0.31 -40.81	36.27 -0.23 -38.54	43.22 -0.42 -47.48	32.85 -0.17 -34.33	35.18 0.55 -30.59	33.90 1.14 -25.26	55.03 1.56 -43.79	47.14 1.12 -38.12	37.30 1.80 -21.83	48.54 1.11 -38.61	33.27 2.17 -15.50	33.14 2.36 -14.94	33.89 2.63 -13.74	36.34 1.73 -23.21	29.01 1.00 -21.62	30.81 0.85 -24.44	31.14 1.47 -20.10	29.95 1.43 -19.28	23.86 1.66 -10.77	27.53 1.65 -14.55	23.20 1.60 -10.15	28.98 2.13 -8.12
JARVIS____ 23743	5.34 0.05 0.78	6.17 0.05 0.71	-3.89 -0.02 1.10	-3.10 -0.02 1.04	-5.15 -0.03 1.28	-2.25 -0.01 0.92	3.27 0.04 0.81	6.87 0.06 0.70	8.56 0.08 1.20	6.91 0.06 1.05	13.19 0.11 0.60	7.84 0.09 1.06	15.32 0.15 0.43	15.68 0.16 0.33	17.54 0.16 0.14	11.43 0.10 0.07	5.88 0.06 0.56	4.92 0.06 0.66	9.12 0.09 0.54	8.81 0.09 0.52	11.26 0.12 0.29	11.05 0.11 0.39	11.28 0.12 0.27	18.71 0.19 0.22
JENNISON____1 23625	16.66 0.51 -10.09	16.51 0.50 -9.19	11.29 -0.20 -14.26	11.28 -0.15 -13.47	12.46 -0.30 -16.59	10.58 -0.10 -12.00	15.09 0.34 -10.70	17.00 0.66 -8.84	25.84 0.87 -15.30	21.88 0.67 -13.32	22.41 1.11 -7.62	23.05 0.73 -13.50	22.32 1.29 -5.42	21.34 1.36 -4.13	20.74 1.45 -1.77	17.20 0.92 -4.89	14.17 0.51 -7.27	14.52 0.46 -8.55	17.44 0.84 -7.03	16.80 0.83 -6.74	16.20 1.00 -3.76	17.41 0.99 -5.09	15.93 0.94 -3.55	23.05 1.48 -2.84
JENNISON____2 23626	16.66 0.51 -10.09	16.51 0.50 -9.19	11.29 -0.20 -14.26	11.28 -0.15 -13.47	12.46 -0.30 -16.59	10.58 -0.10 -12.00	15.09 0.34 -10.70	17.00 0.66 -8.84	25.84 0.87 -15.30	21.88 0.67 -13.32	22.41 1.11 -7.62	23.05 0.73 -13.50	22.32 1.29 -5.42	21.34 1.36 -4.13	20.74 1.45 -1.77	17.20 0.92 -4.89	14.17 0.51 -7.27	14.52 0.46 -8.55	17.44 0.84 -7.03	16.80 0.83 -6.74	16.20 1.00 -3.76	17.41 0.99 -5.09	15.93 0.94 -3.55	23.05 1.48 -2.84
JERICOHO_RISE_WT_PWR 323719	5.83 -0.24 0.00	6.67 -0.15 0.00	-2.71 0.06 0.00	-2.00 0.04 0.00	-3.74 0.10 0.00	-1.27 0.04 0.00	3.83 -0.21 0.00	7.04 -0.46 0.00	9.10 -0.58 0.00	7.40 -0.49 0.00	12.75 -0.93 0.00	8.15 -0.66 0.00	14.48 -1.12 0.00	14.60 -1.25 0.00	16.18 -1.34 0.00	3.63 -0.81 6.95	5.93 -0.46 0.00	5.14 -0.38 0.00	8.87 -0.70 0.00	8.53 -0.71 0.00	10.57 -0.87 0.00	10.49 -0.84 0.00	10.57 -0.87 0.00	17.56 -1.18 0.00
KEDC_PORT_JEFF_GT2 24210	35.52 0.60 -28.85	33.75 0.63 -26.29	37.75 -0.29 -40.81	36.28 -0.22 -38.54	43.25 -0.39 -47.48	32.86 -0.15 -34.33	35.14 0.51 -30.59	33.83 1.06 -25.26	54.93 1.46 -43.79	47.06 1.04 -38.12	37.17 1.67 -21.83	48.45 1.02 -38.61	33.13 2.03 -15.50	33.01 2.23 -14.93	33.70 2.48 -13.70	36.23 1.64 -23.20	28.94 0.94 -21.61	30.75 0.79 -24.44	31.03 1.36 -20.10	29.85 1.33 -19.28	23.75 1.56 -10.77	27.48 1.60 -14.55	23.16 1.57 -10.15	28.93 2.08 -8.12
KEDC_PORT_JEFF_GT3 24211	35.52 0.60 -28.85	33.75 0.63 -26.29	37.75 -0.29 -40.81	36.28 -0.22 -38.54	43.25 -0.39 -47.48	32.86 -0.15 -34.33	35.14 0.51 -30.59	33.83 1.06 -25.26	54.93 1.46 -43.79	47.06 1.04 -38.12	37.17 1.67 -21.83	48.45 1.02 -38.61	33.13 2.03 -15.50	33.01 2.23 -14.93	33.70 2.48 -13.70	36.23 1.64 -23.20	28.94 0.94 -21.61	30.75 0.79 -24.44	31.03 1.36 -20.10	29.85 1.33 -19.28	23.75 1.56 -10.77	27.48 1.60 -14.55	23.16 1.57 -10.15	28.93 2.08 -8.12
KEDC_GLWD_GT4 24219	35.44 0.52 -28.85	33.65 0.53 -26.29	37.81 -0.23 -40.81	36.33 -0.17 -38.54	43.32 -0.32 -47.48	32.90 -0.13 -34.33	35.04 0.41 -30.59	33.62 0.85 -25.27	54.64 1.15 -43.80	46.90 0.88 -38.12	36.99 1.48 -21.83	48.38 0.95 -38.61	32.91 1.81 -15.50	32.93 1.94 -15.14	34.96 2.15 -15.29	36.28 1.40 -23.49	28.94 0.79 -21.77	30.62 0.66 -24.44	30.83 1.16 -20.10	29.63 1.12 -19.28	23.56 1.36 -10.77	27.23 1.35 -14.55	22.86 1.26 -10.15	28.62 1.76 -8.13
KEDC_GLWD_GT5 24220	35.44 0.52 -28.85	33.65 0.53 -26.29	37.81 -0.23 -40.81	36.33 -0.17 -38.54	43.32 -0.32 -47.48	32.90 -0.13 -34.33	35.04 0.41 -30.59	33.62 0.85 -25.27	54.64 1.15 -43.80	46.90 0.88 -38.12	36.99 1.48 -21.83	48.38 0.95 -38.61	32.91 1.81 -15.50	32.93 1.94 -15.14	34.96 2.15 -15.29	36.28 1.40 -23.49	28.94 0.79 -21.77	30.62 0.66 -24.44	30.83 1.16 -20.10	29.63 1.12 -19.28	23.56 1.36 -10.77	27.23 1.35 -14.55	22.86 1.26 -10.15	28.62 1.76 -8.13
KENSICO____ 23655	35.30 0.45 -28.79	33.52 0.47 -26.23	37.76 -0.19 -40.72	36.26 -0.14 -38.45	43.26 -0.27 -47.36	32.83 -0.10 -34.25	34.90 0.35 -30.51	33.42 0.71 -25.20	54.32 0.95 -43.69	46.69 0.76 -38.03	36.73 1.28 -21.78	48.17 0.84 -38.52	32.61 1.55 -15.46	29.24 1.62 -11.77	24.35 1.79 -5.04	26.54 1.16 -13.98	27.80 0.67 -20.75	30.47 0.57 -24.38	30.62 1.00 -20.05	29.43 0.96 -19.23	23.37 1.20 -10.74	27.03 1.18 -14.51	22.65 1.08 -10.13	28.37 1.54 -8.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.11 0.48 -27.57	32.44 0.50 -25.12	36.02 -0.20 -38.99	34.63 -0.15 -36.82	41.24 -0.29 -45.36	31.38 -0.11 -32.80	33.62 0.36 -29.22	32.64 0.76 -24.38	56.96 1.11 -46.17	48.97 0.89 -40.19	38.14 1.46 -23.01	47.76 0.88 -38.06	31.95 1.55 -14.80	28.71 1.60 -11.27	24.09 1.75 -4.82	25.86 1.14 -13.32	26.85 0.66 -19.80	29.44 0.58 -23.34	29.80 1.03 -19.20	28.65 1.00 -18.41	22.95 1.23 -10.28	26.43 1.21 -13.89	22.23 1.10 -9.70	28.05 1.56 -7.75
KIAC_JFK_GT1 23816	35.36 0.45 -28.85	33.54 0.44 -26.28	37.86 -0.17 -40.80	36.36 -0.13 -38.53	43.39 -0.24 -47.47	32.91 -0.10 -34.32	34.96 0.34 -30.58	33.49 0.72 -25.26	54.43 0.96 -43.78	46.75 0.74 -38.11	36.69 1.20 -21.82	48.21 0.80 -38.60	32.61 1.52 -15.49	29.27 1.63 -11.79	24.40 1.83 -5.05	26.58 1.18 -14.01	27.82 0.64 -20.79	30.50 0.55 -24.43	30.62 0.95 -20.10	29.41 0.90 -19.28	23.36 1.16 -10.76	26.99 1.12 -14.55	22.66 1.07 -10.15	28.33 1.48 -8.12
KIAC_JFK_GT2 23817	35.36 0.45 -28.85	33.54 0.44 -26.28	37.86 -0.17 -40.80	36.36 -0.13 -38.53	43.39 -0.24 -47.47	32.91 -0.10 -34.32	34.96 0.34 -30.58	33.49 0.72 -25.26	54.43 0.96 -43.78	46.75 0.74 -38.11	36.69 1.20 -21.82	48.21 0.80 -38.60	32.61 1.52 -15.49	29.27 1.63 -11.79	24.40 1.83 -5.05	26.58 1.18 -14.01	27.82 0.64 -20.79	30.50 0.55 -24.43	30.62 0.95 -20.10	29.41 0.90 -19.28	23.36 1.16 -10.76	26.99 1.12 -14.55	22.66 1.07 -10.15	28.33 1.48 -8.12
KINTIGH____ 23543	9.64 -0.22 -3.79	10.02 -0.26 -3.45	2.69 0.09 -5.36	3.09 0.06 -5.07	2.50 0.10 -6.24	3.25 0.05 -4.51	7.90 -0.17 -4.02	10.53 -0.30 -3.32	14.90 -0.53 -5.75	12.42 -0.48 -5.00	15.69 -0.85 -2.87	13.41 -0.48 -5.07	16.74 -0.90 -2.04	16.56 -0.84 -1.55	17.21 -0.97 -0.66	12.52 -0.72 -1.84	8.73 -0.39 -2.73	8.40 -0.33 -3.21	11.73 -0.48 -2.64	11.25 -0.52 -2.54	12.23 -0.61 -1.42	12.76 -0.48 -1.91	12.38 -0.39 -1.34	19.17 -0.63 -1.07

LEDERLE____ 23769	34.29 0.43 -27.79	32.60 0.45 -25.32	36.36 -0.19 -39.31	34.94 -0.14 -37.12	41.63 -0.26 -45.73	31.64 -0.10 -33.06	33.83 0.34 -29.45	32.51 0.69 -24.32	52.76 0.92 -42.15	45.34 0.75 -36.69	35.94 1.25 -21.01	46.81 0.82 -37.17	32.03 1.50 -14.92	28.77 1.56 -11.36	24.10 1.72 -4.87	26.00 1.12 -13.49	27.06 0.64 -20.03	29.60 0.55 -23.53	29.90 0.97 -19.35	28.74 0.94 -18.57	22.96 1.16 -10.37	26.49 1.15 -14.01	22.26 1.04 -9.78	28.04 1.48 -7.82
LINDEN COGEN____ 23786	35.36 0.45 -28.85	33.57 0.46 -26.28	37.85 -0.19 -40.80	36.35 -0.14 -38.53	43.37 -0.26 -47.47	32.91 -0.10 -34.32	34.97 0.35 -30.58	33.48 0.71 -25.26	54.41 0.95 -43.78	46.77 0.75 -38.11	36.78 1.28 -21.82	48.26 0.85 -38.60	32.68 1.58 -15.49	29.31 1.67 -11.79	24.42 1.85 -5.05	26.61 1.21 -14.01	27.87 0.68 -20.79	30.53 0.58 -24.43	30.66 1.00 -20.10	29.48 0.97 -19.28	23.42 1.22 -10.76	27.08 1.21 -14.55	22.69 1.10 -10.15	28.39 1.53 -8.12
LIPA_MISC_IPP 23656	35.53 0.61 -28.85	33.75 0.63 -26.29	37.75 -0.30 -40.81	36.28 -0.22 -38.54	43.24 -0.40 -47.48	32.86 -0.16 -34.33	35.15 0.52 -30.59	33.85 1.08 -25.26	54.96 1.48 -43.79	47.06 1.05 -38.12	37.17 1.67 -21.83	48.45 1.03 -38.61	33.11 2.02 -15.50	32.98 2.21 -14.93	33.66 2.46 -13.68	36.22 1.62 -23.20	28.94 0.94 -21.61	30.76 0.81 -24.44	31.04 1.37 -20.10	29.85 1.34 -19.28	23.75 1.56 -10.77	27.49 1.61 -14.55	23.18 1.59 -10.15	28.93 2.08 -8.12
LISF____SOLAR 323691	35.54 0.62 -28.85	33.76 0.65 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.22 -0.42 -47.48	32.86 -0.16 -34.33	35.17 0.53 -30.59	33.87 1.11 -25.26	54.99 1.52 -43.79	47.09 1.07 -38.12	37.20 1.70 -21.83	48.47 1.04 -38.61	33.14 2.04 -15.50	33.01 2.23 -14.93	33.70 2.49 -13.68	36.24 1.65 -23.20	28.96 0.96 -21.61	30.79 0.83 -24.44	31.07 1.40 -20.10	29.89 1.37 -19.28	23.79 1.59 -10.77	27.53 1.65 -14.55	23.22 1.63 -10.15	28.98 2.13 -8.12
LITTLE FALLS____HYD 24013	5.70 0.41 0.78	6.55 0.44 0.71	-4.05 -0.18 1.10	-3.21 -0.14 1.04	-5.39 -0.27 1.28	-2.33 -0.10 0.92	3.51 0.28 0.81	7.25 0.44 0.70	9.06 0.58 1.20	7.31 0.46 1.05	13.89 0.82 0.60	8.33 0.58 1.06	16.16 0.99 0.43	16.54 1.02 0.33	18.47 1.09 0.14	12.02 0.70 0.07	6.22 0.39 0.56	5.23 0.36 0.66	9.69 0.66 0.54	9.37 0.66 0.52	11.93 0.78 0.29	11.75 0.81 0.39	11.98 0.81 0.27	19.79 1.27 0.22
LI_NEWBRDGE____DRP 323616	35.41 0.50 -28.85	33.61 0.50 -26.29	37.81 -0.23 -40.81	36.33 -0.17 -38.54	43.33 -0.31 -47.48	32.90 -0.13 -34.33	35.04 0.40 -30.59	33.61 0.85 -25.26	54.64 1.17 -43.79	46.87 0.86 -38.12	36.91 1.41 -21.83	48.33 0.90 -38.61	32.88 1.78 -15.50	32.69 1.96 -14.88	33.03 2.15 -13.36	35.94 1.40 -23.14	28.76 0.79 -21.58	30.60 0.64 -24.44	30.79 1.12 -20.10	29.61 1.09 -19.28	23.50 1.30 -10.77	27.19 1.32 -14.55	22.85 1.26 -10.15	28.55 1.70 -8.11
LONG_LAKE_PHOENIX 24014	8.31 -0.02 -2.26	8.84 -0.05 -2.06	0.45 0.02 -3.20	0.99 0.01 -3.02	-0.09 0.03 -3.72	1.40 0.02 -2.69	6.39 -0.05 -2.40	9.40 -0.08 -1.98	12.99 -0.12 -3.43	10.78 -0.10 -2.99	15.21 -0.17 -1.71	11.76 -0.08 -3.03	16.64 -0.18 -1.22	16.60 -0.18 -0.92	17.70 -0.22 -0.40	12.33 -0.16 -1.10	7.94 -0.08 -1.63	7.38 -0.06 -1.92	11.06 -0.08 -1.58	10.65 -0.09 -1.51	12.15 -0.13 -0.84	12.33 -0.14 -1.14	12.10 -0.13 -0.80	19.26 -0.11 -0.64
LOVETT____3 23632	34.38 0.41 -27.91	32.68 0.42 -25.43	36.54 -0.17 -39.48	35.11 -0.13 -37.28	41.84 -0.25 -45.93	31.80 -0.10 -33.21	33.95 0.32 -29.59	32.59 0.65 -24.44	52.91 0.87 -42.35	45.46 0.70 -36.86	35.96 1.18 -21.11	46.93 0.77 -37.35	32.01 1.42 -14.99	28.74 1.48 -11.41	24.04 1.63 -4.89	26.01 1.06 -13.56	27.11 0.61 -20.12	29.68 0.52 -23.64	29.93 0.92 -19.44	28.77 0.89 -18.65	22.94 1.10 -10.41	26.49 1.09 -14.07	22.25 0.99 -9.82	27.98 1.39 -7.85
LOVETT____4 23642	34.38 0.41 -27.91	32.68 0.42 -25.43	36.54 -0.17 -39.48	35.11 -0.13 -37.28	41.84 -0.25 -45.93	31.80 -0.10 -33.21	33.95 0.32 -29.59	32.59 0.65 -24.44	52.91 0.87 -42.35	45.46 0.70 -36.86	35.96 1.18 -21.11	46.93 0.77 -37.35	32.01 1.42 -14.99	28.74 1.48 -11.41	24.04 1.63 -4.89	26.01 1.06 -13.56	27.11 0.61 -20.12	29.68 0.52 -23.64	29.93 0.92 -19.44	28.77 0.89 -18.65	22.94 1.10 -10.41	26.49 1.09 -14.07	22.25 0.99 -9.82	27.98 1.39 -7.85
LOVETT____5 23593	34.38 0.41 -27.91	32.68 0.42 -25.43	36.54 -0.17 -39.48	35.11 -0.13 -37.28	41.84 -0.25 -45.93	31.80 -0.10 -33.21	33.95 0.32 -29.59	32.59 0.65 -24.44	52.91 0.87 -42.35	45.46 0.70 -36.86	35.96 1.18 -21.11	46.93 0.77 -37.35	32.01 1.42 -14.99	28.74 1.48 -11.41	24.04 1.63 -4.89	26.01 1.06 -13.56	27.11 0.61 -20.12	29.68 0.52 -23.64	29.93 0.92 -19.44	28.77 0.89 -18.65	22.94 1.10 -10.41	26.49 1.09 -14.07	22.25 0.99 -9.82	27.98 1.39 -7.85
LOWER RAQUET____HYD 24057	5.61 -0.46 0.00	6.39 -0.44 0.00	-2.59 0.18 0.00	-1.90 0.14 0.00	-3.58 0.26 0.00	-1.23 0.08 0.00	3.76 -0.28 0.00	6.97 -0.53 0.00	9.02 -0.67 0.00	7.35 -0.55 0.00	12.72 -0.96 0.00	8.14 -0.67 0.00	14.47 -1.14 0.00	14.64 -1.21 0.00	16.17 -1.35 0.00	4.95 -0.85 5.59	5.90 -0.49 0.00	5.09 -0.43 0.00	8.81 -0.76 0.00	8.50 -0.73 0.00	10.53 -0.90 0.00	10.42 -0.91 0.00	10.48 -0.96 0.00	17.21 -1.52 0.00
LOWER____HUDSON 24059	45.08 0.46 -38.55	42.45 0.50 -35.12	51.56 -0.21 -54.53	49.30 -0.15 -51.49	59.30 -0.30 -63.44	44.46 -0.10 -45.87	45.35 0.32 -40.98	42.00 0.59 -33.91	69.22 0.75 -58.79	59.70 0.62 -51.17	44.10 1.12 -29.31	61.39 0.75 -51.83	37.71 1.31 -20.80	32.99 1.31 -15.83	25.75 1.45 -6.78	31.33 0.93 -19.00	34.68 0.52 -27.77	38.61 0.45 -32.64	37.21 0.78 -26.85	35.76 0.77 -25.75	26.78 0.96 -14.38	31.72 0.96 -19.43	25.97 0.97 -13.57	31.15 1.58 -10.84
LWR____OSWEGATCHIE_HYD 23850	5.73 -0.34 0.00	6.49 -0.34 0.00	-2.63 0.14 0.00	-1.94 0.10 0.00	-3.64 0.20 0.00	-1.25 0.06 0.00	3.84 -0.20 0.00	7.13 -0.37 0.00	9.22 -0.46 0.00	7.52 -0.38 0.00	13.01 -0.66 0.00	8.37 -0.44 0.00	14.83 -0.77 0.00	15.04 -0.81 0.00	16.60 -0.92 0.00	7.10 -0.59 3.71	6.05 -0.33 0.00	5.23 -0.29 0.00	9.08 -0.49 0.00	8.76 -0.48 0.00	10.83 -0.60 0.00	10.71 -0.62 0.00	10.78 -0.66 0.00	17.67 -1.06 0.00
LYONS_FALL_HYD 23570	6.11 0.05 0.00	6.87 0.04 0.00	-2.79 -0.02 0.00	-2.05 -0.01 0.00	-3.86 -0.03 0.00	-1.32 -0.01 0.00	4.09 0.04 0.00	7.59 0.09 0.00	9.81 0.13 0.00	8.00 0.10 0.00	13.84 0.17 0.00	8.94 0.12 0.00	15.80 0.20 0.00	16.05 0.20 0.00	17.73 0.21 0.00	10.71 0.12 0.80	6.46 0.07 0.00	5.59 0.07 0.00	9.71 0.14 0.00	9.37 0.13 0.00	11.58 0.15 0.00	11.45 0.12 0.00	11.53 0.09 0.00	18.88 0.14 0.00
MADISON____COUNTY_LFGE 323628	7.40 0.21 -1.13	8.06 0.20 -1.03	-1.25 -0.08 -1.60	-0.59 -0.06 -1.51	-2.09 -0.12 -1.87	-0.01 -0.04 -1.35	5.39 0.14 -1.21	8.76 0.27 -0.99	11.74 0.35 -1.71	9.67 0.28 -1.49	15.00 0.47 -0.85	10.65 0.32 -1.51	16.76 0.56 -0.61	16.89 0.58 -0.46	18.34 0.62 -0.20	12.33 0.39 -0.55	7.43 0.22 -0.81	6.68 0.20 -0.96	10.74 0.38 -0.79	10.35 0.36 -0.76	12.29 0.43 -0.42	12.31 0.41 -0.57	12.23 0.39 -0.40	19.69 0.63 -0.32

MAPLE RIDGE_WT_1 323574	4.21 -0.16 1.70	5.15 -0.13 1.55	-5.11 0.05 2.40	-4.26 0.04 2.26	-6.55 0.08 2.79	-3.29 0.04 2.02	2.09 -0.13 1.83	5.15 -0.34 2.02	5.72 -0.47 3.49	4.47 -0.39 3.04	11.27 -0.66 1.74	5.33 -0.40 3.09	13.74 -0.62 1.24	14.22 -0.69 0.94	16.34 -0.78 0.40	10.80 -0.48 0.12	4.95 -0.22 1.22	3.90 -0.19 1.43	8.07 -0.32 1.18	7.82 -0.28 1.13	10.48 -0.32 0.63	10.19 -0.29 0.85	10.60 -0.24 0.60	17.90 -0.35 0.48
MAPLE RIDGE_WT_2 323611	4.21 -0.16 1.70	5.15 -0.13 1.55	-5.11 0.05 2.40	-4.26 0.04 2.26	-6.55 0.08 2.79	-3.29 0.04 2.02	2.09 -0.13 1.83	5.15 -0.34 2.02	5.72 -0.47 3.49	4.47 -0.39 3.04	11.27 -0.66 1.74	5.33 -0.40 3.09	13.74 -0.62 1.24	14.22 -0.69 0.94	16.34 -0.78 0.40	10.80 -0.48 0.12	4.95 -0.22 1.22	3.90 -0.19 1.43	8.07 -0.32 1.18	7.82 -0.28 1.13	10.48 -0.32 0.63	10.19 -0.29 0.85	10.60 -0.24 0.60	17.90 -0.35 0.48
MARBLE RIVER_WT_PWR 323696	5.84 -0.23 0.00	6.69 -0.14 0.00	-2.72 0.05 0.00	-2.01 0.03 0.00	-3.76 0.08 0.00	-1.28 0.03 0.00	3.85 -0.20 0.00	7.05 -0.45 0.00	9.11 -0.57 0.00	7.41 -0.49 0.00	12.73 -0.94 0.00	8.15 -0.67 0.00	14.46 -1.14 0.00	14.58 -1.27 0.00	16.16 -1.36 0.00	3.46 -0.83 7.10	5.92 -0.46 0.00	5.14 -0.38 0.00	8.87 -0.70 0.00	8.52 -0.72 0.00	10.55 -0.88 0.00	10.48 -0.84 0.00	10.56 -0.88 0.00	17.57 -1.16 0.00
MARSH_HILL_WT_PWR 323713	12.23 0.19 -5.97	12.38 0.11 -5.44	5.64 -0.04 -8.45	5.91 -0.03 -7.98	5.93 -0.06 -9.83	5.79 -0.01 -7.11	10.42 0.04 -6.33	12.83 0.10 -5.23	18.79 0.06 -9.05	15.74 -0.03 -7.88	18.06 -0.13 -4.51	16.78 -0.02 -7.99	18.78 -0.03 -3.21	18.37 0.07 -2.45	18.59 0.03 -1.05	14.24 -0.06 -2.90	10.71 0.01 -4.31	10.57 -0.01 -5.06	13.80 0.07 -4.16	13.27 0.04 -4.00	13.81 0.14 -2.23	14.65 0.30 -3.02	13.97 0.43 -2.10	21.17 0.75 -1.68
MG INDUSTRY___DRP 24185	42.57 0.37 -36.13	40.13 0.39 -32.91	48.17 -0.16 -51.10	46.09 -0.12 -48.25	55.37 -0.23 -59.44	41.59 -0.08 -42.98	42.53 0.25 -38.24	39.47 0.42 -31.55	64.97 0.55 -54.75	56.00 0.45 -47.65	41.75 0.78 -27.29	57.56 0.51 -48.23	35.88 0.93 -19.35	31.54 0.96 -14.73	24.89 1.06 -6.31	29.80 0.68 -17.72	32.78 0.37 -26.02	36.43 0.32 -30.59	35.29 0.56 -25.16	33.92 0.55 -24.13	25.60 0.70 -13.47	30.24 0.70 -18.21	24.93 0.78 -12.71	30.10 1.21 -10.16
MID___OSWEGATCHIE_HYD 23849	5.73 -0.34 0.00	6.49 -0.34 0.00	-2.63 0.14 0.00	-1.94 0.10 0.00	-3.64 0.20 0.00	-1.25 0.06 0.00	3.84 -0.20 0.00	7.13 -0.37 0.00	9.22 -0.46 0.00	7.52 -0.38 0.00	13.01 -0.66 0.00	8.37 -0.44 0.00	14.83 -0.77 0.00	15.04 -0.81 0.00	16.60 -0.92 0.00	7.10 -0.59 3.71	6.05 -0.33 0.00	5.23 -0.29 0.00	9.08 -0.49 0.00	8.76 -0.48 0.00	10.83 -0.60 0.00	10.71 -0.62 0.00	10.78 -0.66 0.00	17.67 -1.06 0.00
MID___RAQUETTE_HYD 23851	5.61 -0.46 0.00	6.39 -0.44 0.00	-2.59 0.18 0.00	-1.90 0.14 0.00	-3.58 0.26 0.00	-1.23 0.08 0.00	3.76 -0.28 0.00	6.97 -0.53 0.00	9.02 -0.67 0.00	7.35 -0.55 0.00	12.72 -0.96 0.00	8.14 -0.67 0.00	14.47 -1.14 0.00	14.64 -1.21 0.00	16.17 -1.35 0.00	4.95 -0.85 5.59	5.90 -0.49 0.00	5.09 -0.43 0.00	8.81 -0.76 0.00	8.50 -0.73 0.00	10.53 -0.90 0.00	10.42 -0.91 0.00	10.48 -0.96 0.00	17.21 -1.52 0.00
MILLIKEN___1 23584	12.19 0.33 -5.80	12.41 0.31 -5.28	5.31 -0.12 -8.20	5.61 -0.09 -7.74	5.51 -0.18 -9.54	5.52 -0.06 -6.89	10.39 0.20 -6.14	12.96 0.38 -5.07	18.97 0.51 -8.78	15.93 0.39 -7.64	18.61 0.56 -4.38	16.98 0.42 -7.75	19.48 0.77 -3.11	19.03 0.81 -2.37	19.38 0.84 -1.01	14.70 0.49 -2.81	10.82 0.22 -4.20	10.68 0.23 -4.94	14.07 0.44 -4.06	13.57 0.44 -3.90	14.15 0.54 -2.18	14.81 0.54 -2.94	14.02 0.53 -2.05	21.23 0.85 -1.64
MILLIKEN___2 23585	12.19 0.33 -5.80	12.41 0.31 -5.28	5.31 -0.12 -8.20	5.61 -0.09 -7.74	5.51 -0.18 -9.54	5.52 -0.06 -6.89	10.39 0.20 -6.14	12.96 0.38 -5.07	18.97 0.51 -8.78	15.93 0.39 -7.64	18.61 0.56 -4.38	16.98 0.42 -7.75	19.48 0.77 -3.11	19.03 0.81 -2.37	19.38 0.84 -1.01	14.70 0.49 -2.81	10.82 0.22 -4.20	10.68 0.23 -4.94	14.07 0.44 -4.06	13.57 0.44 -3.90	14.15 0.54 -2.18	14.81 0.54 -2.94	14.02 0.53 -2.05	21.23 0.85 -1.64
MILLIKEN___DIESEL 23629	12.19 0.33 -5.80	12.41 0.31 -5.28	5.31 -0.12 -8.20	5.61 -0.09 -7.74	5.51 -0.18 -9.54	5.52 -0.06 -6.89	10.39 0.20 -6.14	12.96 0.38 -5.07	18.97 0.51 -8.78	15.93 0.39 -7.64	18.61 0.56 -4.38	16.98 0.42 -7.75	19.48 0.77 -3.11	19.03 0.81 -2.37	19.38 0.84 -1.01	14.70 0.49 -2.81	10.82 0.22 -4.20	10.68 0.23 -4.94	14.07 0.44 -4.06	13.57 0.44 -3.90	14.15 0.54 -2.18	14.81 0.54 -2.94	14.02 0.53 -2.05	21.23 0.85 -1.64
MILLSEAT___LFGE 323607	10.02 -0.08 -4.03	10.37 -0.13 -3.67	2.97 0.03 -5.70	3.36 0.01 -5.39	2.80 0.00 -6.64	3.51 0.02 -4.80	8.24 -0.08 -4.28	10.91 -0.13 -3.53	15.46 -0.33 -6.11	12.90 -0.32 -5.32	16.13 -0.59 -3.05	13.90 -0.31 -5.39	17.17 -0.59 -2.17	16.99 -0.51 -1.65	17.60 -0.63 -0.71	12.84 -0.51 -1.96	9.00 -0.29 -2.91	8.71 -0.23 -3.42	12.12 -0.26 -2.81	11.62 -0.31 -2.70	12.58 -0.36 -1.51	13.15 -0.22 -2.04	12.73 -0.12 -1.42	19.64 -0.23 -1.14
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.18 0.43 -28.68	33.40 0.45 -26.12	37.61 -0.18 -40.56	36.12 -0.14 -38.30	43.09 -0.26 -47.19	32.71 -0.10 -34.12	34.78 0.33 -30.40	33.30 0.69 -25.11	54.12 0.92 -43.52	46.51 0.73 -37.88	36.60 1.24 -21.69	48.00 0.81 -38.37	32.49 1.49 -15.40	29.13 1.56 -11.72	24.26 1.72 -5.02	26.44 1.12 -13.93	27.70 0.64 -20.67	30.35 0.55 -24.29	30.51 0.96 -19.98	29.33 0.93 -19.16	23.28 1.15 -10.70	26.93 1.14 -14.46	22.58 1.05 -10.09	28.28 1.48 -8.07
MODEL_CITY_ENERGY 24167	10.01 -0.29 -4.23	10.31 -0.37 -3.85	3.33 0.11 -5.98	3.69 0.08 -5.65	3.24 0.12 -6.96	3.78 0.06 -5.03	8.29 -0.24 -4.49	10.77 -0.43 -3.70	15.34 -0.75 -6.41	12.81 -0.67 -5.58	15.69 -1.18 -3.19	13.78 -0.69 -5.66	16.62 -1.26 -2.27	16.42 -1.16 -1.73	16.91 -1.35 -0.74	12.46 -0.98 -2.05	8.88 -0.55 -3.05	8.64 -0.47 -3.58	11.83 -0.69 -2.95	11.34 -0.72 -2.83	12.17 -0.85 -1.58	12.79 -0.67 -2.13	12.39 -0.54 -1.49	19.03 -0.90 -1.19
MODERN_LFGE___ 323580	10.01 -0.29 -4.23	10.31 -0.37 -3.85	3.33 0.11 -5.98	3.69 0.08 -5.65	3.24 0.12 -6.96	3.78 0.06 -5.03	8.29 -0.24 -4.49	10.77 -0.43 -3.70	15.34 -0.75 -6.41	12.81 -0.67 -5.58	15.69 -1.18 -3.19	13.78 -0.69 -5.66	16.62 -1.26 -2.27	16.42 -1.16 -1.73	16.91 -1.35 -0.74	12.46 -0.98 -2.05	8.88 -0.55 -3.05	8.64 -0.47 -3.58	11.83 -0.69 -2.95	11.34 -0.72 -2.83	12.17 -0.85 -1.58	12.79 -0.67 -2.13	12.39 -0.54 -1.49	19.03 -0.90 -1.19
MOHAWK_PAPER___DRP 24187	43.76 0.45 -37.24	41.23 0.47 -33.93	49.72 -0.19 -52.68	47.56 -0.14 -49.75	57.17 -0.28 -61.28	42.91 -0.10 -44.31	43.88 0.30 -39.53	40.69 0.50 -32.68	67.00 0.65 -56.67	57.76 0.54 -49.33	42.87 0.95 -28.25	59.39 0.63 -49.95	36.77 1.12 -20.04	32.26 1.15 -15.26	25.32 1.27 -6.54	30.51 0.81 -18.31	33.66 0.44 -26.83	37.44 0.38 -31.54	36.19 0.67 -25.94	34.78 0.66 -24.88	26.15 0.82 -13.89	30.93 0.83 -18.77	25.47 0.93 -13.10	30.66 1.44 -10.48

MONGAUP___HYD 23641	33.04 0.55 -26.42	31.48 0.58 -24.07	34.37 -0.23 -37.38	33.07 -0.18 -35.29	39.30 -0.34 -43.48	29.99 -0.13 -31.43	32.43 0.39 -28.00	31.40 0.77 -23.12	50.77 1.05 -40.04	43.60 0.84 -34.86	35.05 1.41 -19.96	45.05 0.90 -35.33	31.38 1.59 -14.18	28.29 1.64 -10.80	23.92 1.78 -4.62	25.31 1.09 -12.83	26.01 0.59 -19.04	28.41 0.53 -22.36	28.93 0.96 -18.40	27.80 0.91 -17.65	22.43 1.14 -9.86	25.91 1.26 -13.32	21.94 1.20 -9.30	27.93 1.76 -7.43
MONTAUK___DIESEL 23721	36.09 1.17 -28.85	34.36 1.24 -26.29	37.50 -0.55 -40.81	36.09 -0.40 -38.54	42.88 -0.76 -47.48	32.73 -0.28 -34.33	35.56 0.92 -30.59	34.61 1.84 -25.26	55.95 2.47 -43.79	47.84 1.82 -38.12	38.43 2.92 -21.83	49.26 1.83 -38.61	34.46 3.37 -15.50	34.31 3.53 -14.93	35.11 3.90 -13.68	37.17 2.58 -23.20	29.51 1.51 -21.61	31.32 1.36 -24.44	32.04 2.37 -20.10	30.80 2.28 -19.28	24.89 2.69 -10.77	28.58 2.71 -14.55	24.23 2.64 -10.15	30.57 3.72 -8.12
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.40 0.48 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.76 -25.26	54.48 1.01 -43.79	46.82 0.80 -38.12	36.86 1.36 -21.83	48.31 0.89 -38.61	32.76 1.67 -15.50	29.39 1.75 -11.79	24.51 1.94 -5.05	26.67 1.26 -14.01	27.90 0.72 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.03 -19.28	23.48 1.28 -10.77	27.14 1.26 -14.55	22.75 1.16 -10.15	28.50 1.65 -8.12
MUNSVILLE_WIND_PWR 323609	15.77 0.75 -8.95	15.74 0.76 -8.16	9.59 -0.30 -12.67	9.70 -0.23 -11.96	10.45 -0.45 -14.74	9.19 -0.16 -10.66	14.06 0.52 -9.50	16.34 0.99 -7.85	24.56 1.30 -13.58	20.72 1.00 -11.82	22.08 1.63 -6.77	21.87 1.06 -11.99	22.29 1.87 -4.82	21.46 1.94 -3.66	21.17 2.08 -1.57	17.06 1.32 -4.35	13.58 0.73 -6.47	13.78 0.66 -7.60	17.03 1.21 -6.25	16.42 1.19 -6.00	16.21 1.43 -3.35	17.25 1.40 -4.53	15.91 1.31 -3.16	23.32 2.06 -2.53
N SALMON___HYD 24042	5.89 -0.17 0.00	6.72 -0.11 0.00	-2.73 0.04 0.00	-2.01 0.03 0.00	-3.76 0.08 0.00	-1.28 0.03 0.00	3.89 -0.16 0.00	7.17 -0.34 0.00	9.28 -0.41 0.00	7.55 -0.35 0.00	13.01 -0.66 0.00	8.33 -0.48 0.00	14.80 -0.80 0.00	14.95 -0.90 0.00	16.55 -0.97 0.00	4.21 -0.57 6.61	6.06 -0.33 0.00	5.24 -0.28 0.00	9.09 -0.48 0.00	8.74 -0.49 0.00	10.82 -0.62 0.00	10.72 -0.61 0.00	10.78 -0.65 0.00	17.84 -0.90 0.00
N.E._GEN_SANDY PD 24062	41.83 0.47 -35.29	38.18 0.51 -30.85	44.91 -0.21 -47.89	43.03 -0.15 -45.22	51.57 -0.30 -55.72	38.87 -0.10 -40.29	40.30 0.34 -35.92	37.84 0.65 -29.69	61.99 0.84 -51.47	61.89 0.70 -53.30	51.61 1.21 -36.73	60.32 0.79 -50.71	35.21 1.41 -18.21	31.13 1.42 -13.86	25.02 1.57 -5.94	28.84 1.02 -16.43	31.36 0.57 -24.40	34.68 0.50 -28.67	34.01 0.86 -23.58	32.70 0.84 -22.62	25.12 1.06 -12.63	30.45 1.06 -18.06	23.55 1.01 -11.10	29.98 1.58 -9.67
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.34 0.42 -27.86	32.64 0.43 -25.38	36.46 -0.18 -39.41	35.04 -0.14 -37.21	41.75 -0.25 -45.84	31.74 -0.10 -33.15	33.90 0.33 -29.53	32.56 0.67 -24.39	52.85 0.89 -42.27	45.41 0.72 -36.79	35.95 1.21 -21.07	46.88 0.79 -37.28	32.02 1.45 -14.96	28.75 1.51 -11.39	24.06 1.66 -4.88	26.01 1.08 -13.53	27.09 0.62 -20.08	29.65 0.53 -23.59	29.92 0.94 -19.41	28.76 0.91 -18.62	22.95 1.13 -10.40	26.49 1.12 -14.05	22.26 1.01 -9.80	28.01 1.43 -7.84
NARROWS_GT1_1 24228	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT1_2 24229	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT1_3 24230	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT1_4 24231	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT1_5 24232	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT1_6 24233	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT1_7 24234	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT1_8 24235	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12

NARROWS_GT2_1 24236	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT2_2 24237	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT2_3 24238	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT2_4 24239	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT2_5 24240	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT2_6 24241	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT2_7 24242	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NARROWS_GT2_8 24243	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	39.18 0.63 -32.48	37.07 0.65 -29.60	42.92 -0.26 -45.95	41.16 -0.19 -43.39	49.25 -0.37 -53.45	37.21 -0.14 -38.65	38.89 0.43 -34.41	36.76 0.81 -28.44	60.63 1.06 -49.89	52.17 0.85 -43.43	39.98 1.43 -24.87	53.33 0.93 -43.59	34.70 1.68 -17.42	30.83 1.72 -13.26	25.08 1.88 -5.68	28.31 1.22 -15.70	30.41 0.69 -23.33	33.63 0.61 -27.50	33.29 1.10 -22.62	32.00 1.06 -21.70	24.87 1.32 -12.12	29.00 1.30 -16.37	24.13 1.26 -11.43	29.76 1.89 -9.14
NEG CAPITAL___MECHNVIL 23645	45.63 0.53 -39.03	42.97 0.58 -35.56	52.20 -0.24 -55.21	49.92 -0.17 -52.13	60.04 -0.35 -64.22	45.01 -0.12 -46.44	45.97 0.38 -41.55	42.60 0.69 -34.41	70.21 0.88 -59.65	60.55 0.73 -51.92	44.71 1.30 -29.73	62.30 0.90 -52.59	38.31 1.61 -21.11	33.52 1.61 -16.07	26.18 1.78 -6.88	31.78 1.15 -19.24	35.15 0.64 -28.12	39.13 0.56 -33.05	37.74 0.98 -27.18	36.27 0.96 -26.08	27.18 1.18 -14.56	32.17 1.17 -19.67	26.33 1.16 -13.73	31.58 1.87 -10.98
NEG CENTRAL_HIGH_ACRES 23767	9.31 -0.11 -3.35	9.74 -0.14 -3.06	2.03 0.05 -4.75	2.47 0.04 -4.48	1.74 0.06 -5.52	2.70 0.03 -3.99	7.52 -0.08 -3.56	10.31 -0.13 -2.94	14.53 -0.24 -5.08	12.10 -0.22 -4.42	15.78 -0.42 -2.53	13.08 -0.22 -4.48	16.99 -0.42 -1.80	16.84 -0.38 -1.37	17.65 -0.45 -0.59	12.66 -0.36 -1.63	8.61 -0.19 -2.42	8.22 -0.14 -2.84	11.72 -0.19 -2.34	11.25 -0.22 -2.24	12.40 -0.28 -1.25	12.78 -0.24 -1.69	12.41 -0.21 -1.18	19.35 -0.33 -0.94
NEG CENTRAL___DRP 24199	9.98 0.18 -3.73	10.37 0.15 -3.40	2.44 -0.06 -5.27	2.89 -0.04 -4.98	2.20 -0.10 -6.13	3.09 -0.03 -4.44	8.10 0.10 -3.95	10.95 0.18 -3.26	15.58 0.25 -5.65	12.97 0.16 -4.92	16.59 0.10 -2.82	13.95 0.15 -4.98	17.96 0.35 -2.00	17.78 0.40 -1.52	18.58 0.41 -0.65	13.39 0.19 -1.81	9.15 0.08 -2.69	8.79 0.11 -3.16	12.42 0.25 -2.60	11.97 0.24 -2.49	13.13 0.31 -1.39	13.54 0.33 -1.88	13.10 0.34 -1.31	20.35 0.57 -1.05
NEG CENTRAL___INDECK 23768	11.25 0.23 -4.95	11.53 0.19 -4.51	4.16 -0.08 -7.00	4.52 -0.06 -6.61	4.18 -0.13 -8.15	4.54 -0.04 -5.89	9.42 0.12 -5.25	12.11 0.27 -4.34	17.46 0.27 -7.50	14.60 0.17 -6.53	17.68 0.26 -3.74	15.67 0.23 -6.62	18.63 0.36 -2.66	18.31 0.44 -2.02	18.80 0.41 -0.87	13.97 0.17 -2.40	10.07 0.11 -3.57	9.84 0.12 -4.20	13.35 0.33 -3.45	12.82 0.28 -3.31	13.64 0.36 -1.85	14.28 0.45 -2.50	13.69 0.51 -1.74	20.95 0.82 -1.39
NEG CENTRAL___SENECA 23627	10.43 0.21 -4.15	10.77 0.17 -3.78	3.03 -0.07 -5.87	3.45 -0.05 -5.54	2.87 -0.11 -6.82	3.59 -0.04 -4.94	8.56 0.12 -4.40	11.36 0.23 -3.63	16.25 0.29 -6.28	13.55 0.18 -5.47	17.02 0.21 -3.13	14.56 0.20 -5.54	18.21 0.38 -2.23	17.99 0.44 -1.70	18.69 0.44 -0.73	13.63 0.22 -2.01	9.49 0.11 -2.99	9.16 0.12 -3.52	12.75 0.28 -2.89	12.28 0.28 -2.78	13.33 0.35 -1.55	13.81 0.39 -2.09	13.31 0.41 -1.46	20.56 0.66 -1.17
NEG CENTRAL___STATE_STREET 24147	9.95 0.25 -3.63	10.37 0.23 -3.31	2.28 -0.09 -5.14	2.74 -0.07 -4.85	2.00 -0.14 -5.98	2.97 -0.05 -4.32	8.05 0.15 -3.85	10.95 0.26 -3.18	15.56 0.38 -5.51	12.96 0.27 -4.79	16.66 0.25 -2.74	13.94 0.26 -4.86	18.13 0.58 -1.95	17.94 0.60 -1.49	18.79 0.63 -0.64	13.49 0.33 -1.76	9.14 0.14 -2.62	8.78 0.17 -3.08	12.45 0.34 -2.54	12.02 0.36 -2.43	13.24 0.45 -1.36	13.61 0.45 -1.84	13.16 0.44 -1.28	20.48 0.72 -1.02

NEG MILLWOOD___DRP 24198	36.49 0.55 -29.87	34.61 0.57 -27.21	39.24 -0.23 -42.24	37.67 -0.17 -39.89	44.97 -0.33 -49.14	34.10 -0.13 -35.54	36.12 0.41 -31.66	34.50 0.84 -26.15	56.24 1.13 -45.44	48.35 0.90 -39.55	37.83 1.51 -22.65	49.77 0.97 -39.99	33.39 1.75 -16.04	29.88 1.82 -12.21	24.75 2.00 -5.23	27.07 1.27 -14.41	28.50 0.74 -21.37	31.26 0.64 -25.10	31.36 1.14 -20.64	30.14 1.10 -19.80	23.86 1.37 -11.06	27.61 1.34 -14.94	23.10 1.23 -10.43	28.85 1.78 -8.34
NEG NORTH_FLCN_SEA 23793	5.92 -0.14 0.00	6.79 -0.04 0.00	-2.76 0.01 0.00	-2.04 0.00 0.00	-3.82 0.01 0.00	-1.30 0.01 0.00	3.91 -0.14 0.00	7.18 -0.33 0.00	9.27 -0.41 0.00	7.53 -0.36 0.00	12.93 -0.75 0.00	8.27 -0.55 0.00	14.66 -0.95 0.00	14.78 -1.07 0.00	16.37 -1.15 0.00	3.63 -0.68 7.08	6.01 -0.38 0.00	5.21 -0.31 0.00	9.01 -0.56 0.00	8.65 -0.58 0.00	10.71 -0.72 0.00	10.64 -0.69 0.00	10.70 -0.73 0.00	17.81 -0.93 0.00
NEG NORTH_KES_CHATEGAY 23792	5.85 -0.22 0.00	6.69 -0.14 0.00	-2.72 0.05 0.00	-2.00 0.04 0.00	-3.75 0.09 0.00	-1.28 0.04 0.00	3.85 -0.20 0.00	7.07 -0.43 0.00	9.14 -0.54 0.00	7.43 -0.47 0.00	12.80 -0.88 0.00	8.18 -0.63 0.00	14.53 -1.07 0.00	14.66 -1.19 0.00	16.24 -1.28 0.00	3.67 -0.77 6.96	5.95 -0.44 0.00	5.16 -0.36 0.00	8.91 -0.66 0.00	8.57 -0.67 0.00	10.61 -0.82 0.00	10.53 -0.80 0.00	10.61 -0.83 0.00	17.63 -1.11 0.00
NEG NORTH___ALICE_FALLS 23915	5.95 -0.12 0.00	6.81 -0.02 0.00	-2.77 0.00 0.00	-2.04 0.00 0.00	-3.83 0.01 0.00	-1.31 0.01 0.00	3.92 -0.12 0.00	7.20 -0.30 0.00	9.31 -0.38 0.00	7.56 -0.33 0.00	12.98 -0.69 0.00	8.30 -0.51 0.00	14.72 -0.88 0.00	14.85 -1.00 0.00	16.45 -1.07 0.00	3.70 -0.63 7.06	6.04 -0.35 0.00	5.23 -0.29 0.00	9.06 -0.51 0.00	8.70 -0.54 0.00	10.77 -0.66 0.00	10.69 -0.64 0.00	10.75 -0.68 0.00	17.87 -0.87 0.00
NEG NORTH___LWR_SARANAC 23913	5.95 -0.12 0.00	6.81 -0.02 0.00	-2.77 0.00 0.00	-2.04 0.00 0.00	-3.83 0.01 0.00	-1.31 0.01 0.00	3.92 -0.12 0.00	7.20 -0.30 0.00	9.31 -0.38 0.00	7.56 -0.33 0.00	12.98 -0.69 0.00	8.30 -0.51 0.00	14.72 -0.88 0.00	14.85 -1.00 0.00	16.45 -1.07 0.00	3.70 -0.63 7.06	6.04 -0.35 0.00	5.23 -0.29 0.00	9.06 -0.51 0.00	8.70 -0.54 0.00	10.77 -0.66 0.00	10.69 -0.64 0.00	10.75 -0.68 0.00	17.87 -0.87 0.00
NEG NORTH___PLATTSBURG 23628	5.95 -0.12 0.00	6.81 -0.02 0.00	-2.77 0.00 0.00	-2.04 0.00 0.00	-3.83 0.01 0.00	-1.31 0.01 0.00	3.92 -0.12 0.00	7.20 -0.30 0.00	9.31 -0.38 0.00	7.56 -0.33 0.00	12.98 -0.69 0.00	8.30 -0.51 0.00	14.72 -0.88 0.00	14.85 -1.00 0.00	16.45 -1.07 0.00	3.70 -0.63 7.06	6.04 -0.35 0.00	5.23 -0.29 0.00	9.06 -0.51 0.00	8.70 -0.54 0.00	10.77 -0.66 0.00	10.69 -0.64 0.00	10.75 -0.68 0.00	17.87 -0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	10.05 -0.21 -4.19	10.37 -0.27 -3.82	3.24 0.08 -5.93	3.61 0.06 -5.60	3.13 0.07 -6.90	3.72 0.04 -4.99	8.31 -0.18 -4.45	10.86 -0.32 -3.67	15.44 -0.59 -6.35	12.89 -0.54 -5.53	15.89 -0.96 -3.17	13.88 -0.54 -5.61	16.85 -1.01 -2.25	16.65 -0.91 -1.72	17.18 -1.08 -0.73	12.62 -0.81 -2.04	8.96 -0.45 -3.02	8.70 -0.38 -3.55	11.96 -0.53 -2.92	11.47 -0.57 -2.80	12.33 -0.66 -1.57	12.96 -0.49 -2.12	12.55 -0.37 -1.48	19.30 -0.61 -1.18
NEG WEST___LANCASTR 23811	10.56 -0.04 -4.54	10.86 -0.09 -4.13	3.67 0.02 -6.42	4.03 0.01 -6.06	3.62 -0.01 -7.46	4.10 0.02 -5.40	8.79 -0.06 -4.81	11.38 -0.09 -3.97	16.27 -0.28 -6.87	13.60 -0.28 -5.98	16.60 -0.50 -3.42	14.63 -0.25 -6.06	17.55 -0.49 -2.44	17.30 -0.40 -1.86	17.80 -0.52 -0.79	13.15 -0.45 -2.20	9.41 -0.25 -3.27	9.17 -0.19 -3.84	12.54 -0.19 -3.16	12.03 -0.24 -3.03	12.86 -0.26 -1.69	13.52 -0.10 -2.29	13.06 0.03 -1.60	20.04 0.03 -1.28
NEG_PENN_ALLEGHNY 23528	15.82 0.29 -9.47	15.71 0.26 -8.62	10.51 -0.11 -13.39	10.52 -0.08 -12.64	11.57 -0.16 -15.57	9.90 -0.05 -11.26	14.26 0.18 -10.04	16.12 0.33 -8.29	24.47 0.43 -14.35	20.70 0.31 -12.49	21.35 0.52 -7.15	21.85 0.36 -12.67	21.32 0.64 -5.08	20.42 0.70 -3.87	19.92 0.74 -1.66	16.45 0.46 -4.59	13.48 0.27 -6.82	13.77 0.24 -8.02	16.61 0.44 -6.59	15.99 0.43 -6.32	15.50 0.54 -3.53	16.66 0.56 -4.77	15.33 0.56 -3.33	22.30 0.90 -2.66
NEG___GEN_MONROE 24207	9.51 -0.05 -3.50	9.96 -0.05 -3.19	2.19 0.01 -4.95	2.64 0.01 -4.67	1.91 -0.01 -5.76	2.86 0.00 -4.16	7.74 -0.02 -3.71	10.53 -0.03 -3.06	14.83 -0.16 -5.30	12.35 -0.16 -4.61	16.01 -0.31 -2.64	13.35 -0.14 -4.68	17.20 -0.28 -1.88	17.04 -0.24 -1.43	17.83 -0.31 -0.61	12.81 -0.28 -1.70	8.74 -0.17 -2.52	8.36 -0.13 -2.97	11.89 -0.12 -2.44	11.42 -0.15 -2.34	12.54 -0.19 -1.31	12.98 -0.11 -1.77	12.62 -0.05 -1.23	19.63 -0.09 -0.99
NEPA___ENERGY 23901	10.65 -0.06 -4.64	10.93 -0.12 -4.23	3.82 0.03 -6.56	4.18 0.02 -6.20	3.80 0.01 -7.63	4.23 0.02 -5.52	8.88 -0.08 -4.92	11.44 -0.12 -4.06	16.40 -0.30 -7.03	13.71 -0.31 -6.12	16.62 -0.56 -3.50	14.73 -0.28 -6.20	17.55 -0.55 -2.49	17.29 -0.46 -1.90	17.75 -0.59 -0.81	13.16 -0.49 -2.25	9.46 -0.27 -3.34	9.23 -0.21 -3.93	12.56 -0.24 -3.23	12.05 -0.28 -3.10	12.85 -0.31 -1.73	13.53 -0.14 -2.34	13.06 -0.01 -1.63	20.06 0.02 -1.31
NEVERSINK___HYD 23608	32.67 0.40 -26.20	31.11 0.42 -23.87	34.12 -0.17 -37.06	32.83 -0.13 -34.99	39.03 -0.24 -43.11	29.77 -0.09 -31.17	32.12 0.31 -27.77	31.47 0.65 -23.31	56.91 1.06 -46.17	48.93 0.85 -40.19	38.06 1.37 -23.01	46.40 0.79 -36.80	31.00 1.34 -14.06	27.93 1.38 -10.71	23.61 1.50 -4.59	25.04 0.98 -12.67	25.79 0.57 -18.83	28.20 0.50 -22.18	28.71 0.90 -18.24	27.60 0.86 -17.50	22.27 1.06 -9.77	25.57 1.04 -13.20	21.58 0.92 -9.22	27.41 1.31 -7.37
NEWTON___FALLS_HYD 23847	5.73 -0.34 0.00	6.49 -0.34 0.00	-2.63 0.14 0.00	-1.94 0.10 0.00	-3.64 0.20 0.00	-1.25 0.06 0.00	3.84 -0.20 0.00	7.13 -0.37 0.00	9.22 -0.46 0.00	7.52 -0.38 0.00	13.01 -0.66 0.00	8.37 -0.44 0.00	14.83 -0.77 0.00	15.04 -0.81 0.00	16.60 -0.92 0.00	7.10 -0.59 3.71	6.05 -0.33 0.00	5.23 -0.29 0.00	9.08 -0.49 0.00	8.76 -0.48 0.00	10.83 -0.60 0.00	10.71 -0.62 0.00	10.78 -0.66 0.00	17.67 -1.06 0.00
NIAGARA_115E_LBMP 323715	9.99 -0.34 -4.27	10.29 -0.43 -3.89	3.40 0.13 -6.04	3.75 0.09 -5.70	3.33 0.14 -7.02	3.84 0.07 -5.08	8.29 -0.28 -4.53	10.74 -0.50 -3.74	15.30 -0.85 -6.47	12.78 -0.74 -5.63	15.58 -1.31 -3.22	13.75 -0.78 -5.71	16.49 -1.41 -2.29	16.28 -1.31 -1.75	16.76 -1.51 -0.75	12.38 -1.08 -2.07	8.85 -0.61 -3.08	8.61 -0.52 -3.62	11.76 -0.78 -2.98	11.28 -0.81 -2.85	12.07 -0.95 -1.59	12.71 -0.78 -2.15	12.30 -0.64 -1.50	18.88 -1.06 -1.20
NIAGARA_115W_LBMP 323714	10.01 -0.33 -4.27	10.34 -0.38 -3.89	3.40 0.13 -6.05	3.75 0.08 -5.71	3.32 0.13 -7.03	3.84 0.07 -5.08	8.33 -0.25 -4.53	10.79 -0.45 -3.74	15.37 -0.78 -6.47	12.84 -0.69 -5.63	15.68 -1.22 -3.23	13.82 -0.71 -5.71	16.59 -1.30 -2.30	16.38 -1.22 -1.75	16.86 -1.40 -0.75	12.38 -1.09 -2.07	8.85 -0.61 -3.08	8.62 -0.52 -3.62	11.75 -0.79 -2.98	11.26 -0.83 -2.86	12.06 -0.96 -1.60	12.70 -0.79 -2.16	12.30 -0.64 -1.51	18.87 -1.07 -1.20

NIAGARA_230_LBMP 323716	10.04 -0.26 -4.24	10.38 -0.31 -3.86	3.33 0.11 -5.99	3.69 0.07 -5.66	3.24 0.11 -6.97	3.79 0.06 -5.04	8.33 -0.21 -4.49	10.84 -0.37 -3.71	15.44 -0.66 -6.42	12.88 -0.60 -5.58	15.81 -1.07 -3.20	13.87 -0.61 -5.66	16.74 -1.13 -2.28	16.52 -1.06 -1.73	17.04 -1.23 -0.74	12.54 -0.90 -2.06	8.95 -0.49 -3.05	8.69 -0.42 -3.59	11.90 -0.62 -2.95	11.41 -0.66 -2.83	12.23 -0.78 -1.58	12.86 -0.60 -2.14	12.45 -0.47 -1.49	19.15 -0.78 -1.19
NIAGARA____ 23760	10.02 -0.32 -4.27	10.31 -0.40 -3.89	3.40 0.13 -6.04	3.75 0.09 -5.70	3.32 0.14 -7.03	3.84 0.07 -5.08	8.31 -0.26 -4.52	10.78 -0.45 -3.73	15.37 -0.76 -6.45	12.83 -0.68 -5.61	15.69 -1.20 -3.21	13.81 -0.70 -5.69	16.63 -1.26 -2.29	16.42 -1.17 -1.74	16.92 -1.34 -0.74	12.46 -1.00 -2.07	8.88 -0.57 -3.07	8.64 -0.49 -3.61	11.81 -0.73 -2.97	11.32 -0.76 -2.85	12.14 -0.88 -1.59	12.76 -0.72 -2.15	12.36 -0.58 -1.50	18.96 -0.97 -1.20
NINE_MILE_1 23575	7.75 -0.12 -1.81	8.34 -0.14 -1.64	-0.16 0.06 -2.56	0.41 0.04 -2.41	-0.79 0.08 -2.97	0.87 0.03 -2.15	5.85 -0.11 -1.92	8.88 -0.20 -1.58	12.13 -0.28 -2.74	10.06 -0.23 -2.38	14.66 -0.38 -1.36	11.01 -0.22 -2.42	16.13 -0.44 -0.97	16.14 -0.45 -0.74	17.33 -0.50 -0.32	11.93 -0.34 -0.88	7.51 -0.18 -1.30	6.90 -0.15 -1.53	10.57 -0.26 -1.26	10.19 -0.25 -1.21	11.79 -0.32 -0.67	11.91 -0.33 -0.91	11.78 -0.30 -0.64	18.85 -0.39 -0.51
NINE_MILE_2 23744	7.75 -0.12 -1.80	8.33 -0.14 -1.64	-0.16 0.06 -2.55	0.41 0.04 -2.41	-0.79 0.08 -2.97	0.87 0.03 -2.15	5.85 -0.11 -1.91	8.88 -0.20 -1.58	12.13 -0.28 -2.73	10.05 -0.23 -2.38	14.66 -0.38 -1.36	11.00 -0.22 -2.41	16.13 -0.44 -0.97	16.14 -0.45 -0.74	17.33 -0.50 -0.32	11.93 -0.34 -0.87	7.51 -0.18 -1.30	6.90 -0.15 -1.53	10.57 -0.26 -1.26	10.19 -0.25 -1.20	11.79 -0.32 -0.67	11.91 -0.33 -0.91	11.77 -0.30 -0.63	18.85 -0.39 -0.51
NM_CAPITAL____DRP 24208	43.43 0.42 -36.94	40.92 0.44 -33.65	49.30 -0.18 -52.25	47.16 -0.13 -49.33	56.68 -0.26 -60.78	42.55 -0.09 -43.95	43.50 0.28 -39.18	40.31 0.44 -32.37	66.38 0.56 -56.13	57.23 0.47 -48.86	42.48 0.83 -27.98	58.84 0.55 -49.48	36.44 0.99 -19.85	31.97 1.01 -15.11	25.11 1.12 -6.47	30.25 0.72 -18.14	33.38 0.38 -26.61	37.13 0.33 -31.28	35.88 0.58 -25.72	34.48 0.57 -24.68	25.93 0.72 -13.78	30.68 0.73 -18.62	25.30 0.87 -13.00	30.47 1.34 -10.39
NM_CENTRAL____DRP 24181	8.60 0.05 -2.48	9.12 0.03 -2.26	0.73 -0.01 -3.51	1.27 -0.01 -3.32	0.23 -0.02 -4.09	1.64 0.00 -2.96	6.69 0.01 -2.64	9.70 0.02 -2.17	13.46 0.01 -3.76	11.18 0.01 -3.28	15.54 -0.01 -1.88	12.16 0.03 -3.32	16.97 0.03 -1.33	16.91 0.05 -1.02	17.99 0.04 -0.43	12.60 0.00 -1.21	8.18 0.00 -1.79	7.64 0.02 -2.10	11.34 0.05 -1.73	10.93 0.04 -1.66	12.39 0.04 -0.93	12.61 0.03 -1.25	12.35 0.04 -0.87	19.56 0.13 -0.70
NM_FRONTIER____DRP 24179	10.01 -0.33 -4.27	10.34 -0.38 -3.89	3.40 0.13 -6.05	3.75 0.08 -5.71	3.32 0.13 -7.03	3.84 0.07 -5.08	8.33 -0.25 -4.53	10.79 -0.45 -3.74	15.37 -0.78 -6.47	12.84 -0.69 -5.63	15.68 -1.22 -3.23	13.82 -0.71 -5.71	16.59 -1.30 -2.30	16.38 -1.22 -1.75	16.86 -1.40 -0.75	12.38 -1.09 -2.07	8.85 -0.61 -3.08	8.62 -0.52 -3.62	11.75 -0.79 -2.98	11.26 -0.83 -2.86	12.06 -0.96 -1.60	12.70 -0.79 -2.16	12.30 -0.64 -1.51	18.87 -1.07 -1.20
NM_ST_REGIS____HYD 24053	5.68 -0.39 0.00	6.47 -0.35 0.00	-2.62 0.15 0.00	-1.93 0.11 0.00	-3.63 0.21 0.00	-1.24 0.07 0.00	3.79 -0.25 0.00	7.01 -0.49 0.00	9.07 -0.61 0.00	7.39 -0.51 0.00	12.77 -0.91 0.00	8.17 -0.64 0.00	14.52 -1.08 0.00	14.69 -1.16 0.00	16.23 -1.29 0.00	4.79 -0.80 5.80	5.93 -0.46 0.00	5.11 -0.41 0.00	8.87 -0.70 0.00	8.55 -0.69 0.00	10.59 -0.85 0.00	10.48 -0.85 0.00	10.54 -0.90 0.00	17.35 -1.39 0.00
NORTHPORT____1 23551	35.49 0.57 -28.85	33.69 0.57 -26.29	37.77 -0.27 -40.81	36.30 -0.20 -38.54	43.28 -0.37 -47.48	32.88 -0.14 -34.33	35.09 0.46 -30.59	33.73 0.96 -25.26	54.81 1.33 -43.79	46.96 0.95 -38.12	37.03 1.53 -21.83	48.39 0.97 -38.61	33.03 1.93 -15.50	32.91 2.14 -14.92	33.53 2.39 -13.62	36.15 1.56 -23.19	28.88 0.89 -21.61	30.67 0.72 -24.44	30.92 1.25 -20.10	29.72 1.21 -19.28	23.63 1.43 -10.77	27.34 1.46 -14.55	23.03 1.43 -10.15	28.78 1.93 -8.11
NORTHPORT____2 23552	35.49 0.57 -28.85	33.69 0.57 -26.29	37.77 -0.27 -40.81	36.30 -0.20 -38.54	43.28 -0.37 -47.48	32.88 -0.14 -34.33	35.09 0.46 -30.59	33.73 0.96 -25.26	54.81 1.33 -43.79	46.96 0.95 -38.12	37.03 1.53 -21.83	48.39 0.97 -38.61	33.03 1.93 -15.50	32.91 2.14 -14.92	33.53 2.39 -13.62	36.15 1.56 -23.19	28.88 0.89 -21.61	30.67 0.72 -24.44	30.92 1.25 -20.10	29.72 1.21 -19.28	23.63 1.43 -10.77	27.34 1.46 -14.55	23.03 1.43 -10.15	28.78 1.93 -8.11
NORTHPORT____3 23553	35.42 0.50 -28.85	33.61 0.50 -26.29	37.81 -0.24 -40.81	36.33 -0.17 -38.54	43.33 -0.31 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.64 0.88 -25.26	54.68 1.21 -43.79	46.86 0.84 -38.12	36.85 1.35 -21.83	48.28 0.85 -38.61	32.86 1.76 -15.50	32.73 1.96 -14.92	33.32 2.18 -13.62	36.01 1.42 -23.19	28.79 0.79 -21.61	30.60 0.64 -24.44	30.78 1.11 -20.10	29.61 1.10 -19.28	23.50 1.30 -10.77	27.20 1.33 -14.55	22.89 1.30 -10.15	28.59 1.74 -8.11
NORTHPORT____4 23650	35.42 0.50 -28.85	33.61 0.50 -26.29	37.81 -0.24 -40.81	36.33 -0.17 -38.54	43.33 -0.31 -47.48	32.89 -0.13 -34.33	35.05 0.41 -30.59	33.64 0.88 -25.26	54.68 1.21 -43.79	46.86 0.84 -38.12	36.85 1.35 -21.83	48.28 0.85 -38.61	32.86 1.76 -15.50	32.73 1.96 -14.92	33.32 2.18 -13.62	36.01 1.42 -23.19	28.79 0.79 -21.61	30.60 0.64 -24.44	30.78 1.11 -20.10	29.61 1.10 -19.28	23.50 1.30 -10.77	27.20 1.33 -14.55	22.89 1.30 -10.15	28.59 1.74 -8.11
NORTHPORT____IC 23718	35.49 0.57 -28.85	33.69 0.57 -26.29	37.77 -0.27 -40.81	36.30 -0.20 -38.54	43.28 -0.37 -47.48	32.88 -0.14 -34.33	35.09 0.46 -30.59	33.73 0.96 -25.26	54.81 1.33 -43.79	46.96 0.95 -38.12	37.03 1.53 -21.83	48.39 0.97 -38.61	33.03 1.93 -15.50	32.91 2.14 -14.92	33.53 2.39 -13.62	36.15 1.56 -23.19	28.88 0.89 -21.61	30.67 0.72 -24.44	30.92 1.25 -20.10	29.72 1.21 -19.28	23.63 1.43 -10.77	27.34 1.46 -14.55	23.03 1.43 -10.15	28.78 1.93 -8.11
NPX_GEN_1385_PROXY 323591	35.49 0.57 -28.85	33.64 0.52 -26.29	37.75 -0.29 -40.81	36.29 -0.21 -38.54	43.25 -0.39 -47.48	32.89 -0.13 -34.33	35.06 0.43 -30.59	33.68 0.91 -25.26	54.77 1.29 -43.79	46.88 0.87 -38.12	36.88 1.38 -21.83	48.33 0.91 -38.61	33.01 1.91 -15.50	32.89 2.12 -14.92	33.62 2.47 -13.62	36.26 1.68 -23.19	28.94 0.95 -21.61	30.67 0.71 -24.44	30.90 1.23 -20.10	29.63 1.11 -19.28	23.51 1.31 -10.77	27.21 1.34 -14.55	23.02 1.43 -10.15	28.64 1.79 -8.11
NPX_GEN_CSC 323557	35.54 0.62 -28.85	33.76 0.64 -26.29	37.74 -0.31 -40.81	36.28 -0.23 -38.54	43.22 -0.42 -47.48	32.86 -0.16 -34.33	35.17 0.54 -30.59	33.87 1.11 -25.26	54.99 1.52 -43.79	47.08 1.07 -38.12	37.20 1.70 -21.83	48.46 1.04 -38.61	33.13 2.04 -15.50	33.01 2.23 -14.93	33.68 2.48 -13.68	36.23 1.64 -23.20	28.95 0.95 -21.61	30.79 0.83 -24.44	31.07 1.39 -20.10	29.88 1.36 -19.28	23.76 1.57 -10.77	27.51 1.64 -14.55	23.22 1.63 -10.15	28.96 2.11 -8.12

NSINS_S_GLNS_FALLS 23858	45.23 0.49 -38.67	42.60 0.54 -35.23	51.71 -0.22 -54.70	49.45 -0.16 -51.65	59.46 -0.33 -63.63	44.59 -0.11 -46.01	45.47 0.38 -41.05	42.23 0.75 -33.98	69.53 0.94 -58.91	59.96 0.78 -51.28	44.45 1.41 -29.37	61.79 1.03 -51.94	38.33 1.88 -20.85	33.58 1.86 -15.87	26.37 2.06 -6.80	31.72 1.33 -18.99	34.90 0.74 -27.77	38.80 0.64 -32.64	37.54 1.13 -26.85	36.08 1.10 -25.75	27.17 1.36 -14.38	32.10 1.34 -19.43	26.31 1.31 -13.56	31.71 2.13 -10.84
NUCOR_STEEL____DRP 24197	9.78 0.24 -3.48	10.22 0.22 -3.17	2.06 -0.09 -4.92	2.53 -0.07 -4.64	1.74 -0.14 -5.72	2.78 -0.04 -4.14	7.88 0.15 -3.69	10.79 0.24 -3.04	15.30 0.35 -5.27	12.74 0.25 -4.59	16.50 0.20 -2.62	13.70 0.24 -4.65	18.01 0.54 -1.87	17.84 0.57 -1.42	18.72 0.59 -0.61	13.38 0.31 -1.69	9.01 0.12 -2.51	8.63 0.16 -2.95	12.31 0.32 -2.43	11.89 0.33 -2.33	13.15 0.42 -1.30	13.50 0.41 -1.76	13.08 0.42 -1.23	20.41 0.69 -0.98
NYISO_LBMP_REFERENCE 24008	6.07 0.00 0.00	6.83 0.00 0.00	-2.77 0.00 0.00	-2.04 0.00 0.00	-3.84 0.00 0.00	-1.31 0.00 0.00	4.05 0.00 0.00	7.50 0.00 0.00	9.68 0.00 0.00	7.90 0.00 0.00	13.67 0.00 0.00	8.82 0.00 0.00	15.60 0.00 0.00	15.85 0.00 0.00	17.52 0.00 0.00	11.39 0.00 0.00	6.38 0.00 0.00	5.52 0.00 0.00	9.57 0.00 0.00	9.23 0.00 0.00	11.43 0.00 0.00	11.33 0.00 0.00	11.44 0.00 0.00	18.74 0.00 0.00
NYPA_BRENTWD____GT 24164	35.53 0.61 -28.85	33.74 0.62 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.25 -0.39 -47.48	32.87 -0.15 -34.33	35.12 0.49 -30.59	33.79 1.03 -25.26	54.90 1.43 -43.79	47.05 1.03 -38.12	37.16 1.65 -21.83	48.46 1.04 -38.61	33.15 2.05 -15.50	33.04 2.24 -14.94	33.80 2.49 -13.79	36.26 1.64 -23.22	28.95 0.95 -21.62	30.75 0.79 -24.44	31.04 1.37 -20.10	29.83 1.31 -19.28	23.76 1.56 -10.77	27.46 1.58 -14.55	23.13 1.53 -10.15	28.93 2.08 -8.12
NYPA_GOWANUS____GT5 24156	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NYPA_GOWANUS____GT6 24157	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12
NYPA_HARLEM__RVR__GT1 24160	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.36 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.53 0.77 -25.26	54.48 1.01 -43.79	46.83 0.82 -38.11	36.85 1.35 -21.83	48.31 0.89 -38.61	32.79 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.79 1.20 -10.15	28.51 1.65 -8.12
NYPA_HARLEM__RVR__GT2 24161	35.38 0.47 -28.85	33.61 0.50 -26.29	37.84 -0.19 -40.81	36.34 -0.15 -38.53	43.36 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.53 0.77 -25.26	54.48 1.01 -43.79	46.83 0.82 -38.11	36.85 1.35 -21.83	48.31 0.89 -38.61	32.79 1.69 -15.49	29.46 1.82 -11.80	24.59 2.02 -5.05	26.71 1.31 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.55 1.04 -19.28	23.50 1.30 -10.76	27.16 1.28 -14.55	22.79 1.20 -10.15	28.51 1.65 -8.12
NYPA_KENT____GT 24152	35.43 0.51 -28.85	33.64 0.53 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.52 1.05 -43.79	46.85 0.84 -38.11	36.91 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.63 2.06 -5.05	26.74 1.33 -14.01	27.94 0.75 -20.80	30.59 0.64 -24.43	30.79 1.12 -20.10	29.60 1.09 -19.28	23.56 1.36 -10.76	27.21 1.34 -14.55	22.83 1.24 -10.15	28.59 1.74 -8.12
NYPA_POUCH1____GT 24155	35.42 0.51 -28.85	33.64 0.53 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.34 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.54 0.78 -25.26	54.51 1.04 -43.79	46.83 0.82 -38.11	36.86 1.36 -21.83	48.33 0.91 -38.61	32.81 1.72 -15.49	29.45 1.80 -11.80	24.57 2.00 -5.05	26.70 1.30 -14.01	27.92 0.74 -20.80	30.58 0.62 -24.43	30.78 1.11 -20.10	29.61 1.09 -19.28	23.57 1.37 -10.76	27.23 1.35 -14.55	22.84 1.25 -10.15	28.61 1.76 -8.12
NYPA_VERNON____GT2 24162	35.42 0.51 -28.85	33.64 0.52 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.33	35.01 0.39 -30.58	33.56 0.79 -25.26	54.52 1.05 -43.79	46.85 0.83 -38.11	36.91 1.41 -21.83	48.35 0.93 -38.61	32.84 1.74 -15.49	29.50 1.85 -11.80	24.63 2.06 -5.05	26.74 1.34 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.78 1.11 -20.10	29.59 1.08 -19.28	23.55 1.35 -10.76	27.19 1.32 -14.55	22.81 1.22 -10.15	28.56 1.71 -8.12
NYPA_VERNON____GT3 24163	35.42 0.51 -28.85	33.64 0.52 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.33	35.01 0.39 -30.58	33.56 0.79 -25.26	54.52 1.05 -43.79	46.85 0.83 -38.11	36.91 1.41 -21.83	48.35 0.93 -38.61	32.84 1.74 -15.49	29.50 1.85 -11.80	24.63 2.06 -5.05	26.74 1.34 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.78 1.11 -20.10	29.59 1.08 -19.28	23.55 1.35 -10.76	27.19 1.32 -14.55	22.81 1.22 -10.15	28.56 1.71 -8.12
NYPA__ASTORIA_CC1 323568	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.03 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.73 -15.49	29.48 1.83 -11.80	24.62 2.05 -5.05	26.73 1.32 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.58 1.06 -19.28	23.53 1.33 -10.76	27.18 1.30 -14.55	22.80 1.21 -10.15	28.53 1.68 -8.12
NYPA__ASTORIA_CC2 323569	35.41 0.50 -28.85	33.63 0.52 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.03 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.73 -15.49	29.48 1.83 -11.80	24.62 2.05 -5.05	26.73 1.32 -14.01	27.93 0.75 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.58 1.06 -19.28	23.53 1.33 -10.76	27.18 1.30 -14.55	22.80 1.21 -10.15	28.53 1.68 -8.12
NYPA__HOLTSVILL 23794	35.50 0.58 -28.85	33.72 0.61 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.26 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.80 1.04 -25.26	54.90 1.43 -43.79	47.03 1.01 -38.12	37.13 1.63 -21.83	48.43 1.01 -38.61	33.09 1.99 -15.50	32.96 2.18 -14.93	33.62 2.43 -13.67	36.19 1.60 -23.20	28.92 0.92 -21.61	30.73 0.77 -24.44	31.00 1.33 -20.10	29.81 1.29 -19.28	23.72 1.52 -10.77	27.43 1.56 -14.55	23.12 1.53 -10.15	28.87 2.02 -8.12

NYPY____HELLGATE_GT1 24158	35.38	33.61	37.84	36.34	43.36	32.91	35.01	33.53	54.48	46.83	36.85	48.31	32.79	29.46	24.59	26.71	27.91	30.56	30.73	29.55	23.50	27.16	22.79	28.51
	0.47	0.50	-0.19	-0.15	-0.27	-0.11	0.39	0.77	1.01	0.82	1.35	0.89	1.69	1.82	2.02	1.31	0.73	0.61	1.06	1.04	1.30	1.28	1.20	1.65
	-28.85	-26.29	-40.81	-38.53	-47.47	-34.33	-30.58	-25.26	-43.79	-38.11	-21.83	-38.61	-15.49	-11.80	-5.05	-14.01	-20.80	-24.43	-20.10	-19.28	-10.76	-14.55	-10.15	-8.12
NYPY____HELLGATE_GT2 24159	35.38	33.61	37.84	36.34	43.36	32.91	35.01	33.53	54.48	46.83	36.85	48.31	32.79	29.46	24.59	26.71	27.91	30.56	30.73	29.55	23.50	27.16	22.79	28.51
	0.47	0.50	-0.19	-0.15	-0.27	-0.11	0.39	0.77	1.01	0.82	1.35	0.89	1.69	1.82	2.02	1.31	0.73	0.61	1.06	1.04	1.30	1.28	1.20	1.65
	-28.85	-26.29	-40.81	-38.53	-47.47	-34.33	-30.58	-25.26	-43.79	-38.11	-21.83	-38.61	-15.49	-11.80	-5.05	-14.01	-20.80	-24.43	-20.10	-19.28	-10.76	-14.55	-10.15	-8.12
NYS_BARGE___HYD 23848	10.01	10.34	3.19	3.56	3.07	3.68	8.27	10.83	15.39	12.84	15.86	13.83	16.84	16.64	17.18	12.61	8.93	8.66	11.94	11.45	12.32	12.93	12.53	19.28
	-0.21	-0.28	0.08	0.05	0.07	0.04	-0.18	-0.31	-0.59	-0.54	-0.95	-0.54	-1.00	-0.91	-1.07	-0.80	-0.45	-0.38	-0.53	-0.56	-0.66	-0.49	-0.37	-0.62
	-4.15	-3.79	-5.88	-5.55	-6.84	-4.95	-4.41	-3.64	-6.30	-5.48	-3.14	-5.56	-2.23	-1.70	-0.73	-2.02	-3.00	-3.52	-2.90	-2.78	-1.55	-2.10	-1.46	-1.17
O.H_GEN_BRUCE 24063	10.63	10.90	3.98	4.31	3.99	4.34	8.90	11.37	16.34	13.64	16.39	14.65	17.27	17.02	17.45	13.02	40.89	9.20	12.41	11.91	12.65	13.33	12.83	19.63
	-0.15	-0.22	0.08	0.05	0.07	0.04	-0.15	-0.27	-0.48	-0.47	-0.85	-0.47	-0.86	-0.76	-0.90	-0.66	-0.36	-0.31	-0.45	-0.48	-0.54	-0.38	-0.26	-0.43
	-4.72	-4.30	-6.67	-6.30	-7.76	-5.61	-5.00	-4.13	-7.15	-6.22	-3.56	-6.31	-2.53	-1.93	-0.83	-2.29	-34.86	-4.00	-3.29	-3.15	-1.76	-2.38	-1.66	-1.33
OAK_ORCHARD___HYD 24046	9.50	9.93	2.15	2.60	1.87	2.82	7.69	10.50	14.79	12.32	16.01	13.33	17.21	17.06	17.86	12.83	8.76	8.36	11.90	11.43	12.57	12.99	12.62	19.64
	-0.03	-0.05	0.02	0.01	0.00	0.01	-0.03	-0.04	-0.14	-0.15	-0.28	-0.12	-0.25	-0.20	-0.27	-0.24	-0.13	-0.09	-0.08	-0.12	-0.15	-0.09	-0.04	-0.07
	-3.47	-3.16	-4.90	-4.63	-5.70	-4.12	-3.68	-3.03	-5.25	-4.57	-2.62	-4.63	-1.86	-1.42	-0.61	-1.68	-2.50	-2.94	-2.42	-2.32	-1.29	-1.75	-1.22	-0.98
OCC_CHEM___DRP 24175	10.03	10.37	3.40	3.75	3.32	3.84	8.34	10.83	15.42	12.87	15.73	13.85	16.65	16.43	16.92	12.42	8.88	8.64	11.80	11.30	12.11	12.75	12.35	18.95
	-0.31	-0.36	0.12	0.08	0.12	0.07	-0.24	-0.42	-0.75	-0.67	-1.18	-0.68	-1.25	-1.17	-1.35	-1.05	-0.59	-0.50	-0.75	-0.79	-0.92	-0.74	-0.60	-0.99
	-4.28	-3.90	-6.05	-5.71	-7.04	-5.09	-4.54	-3.75	-6.48	-5.64	-3.23	-5.72	-2.30	-1.75	-0.75	-2.08	-3.08	-3.62	-2.98	-2.86	-1.60	-2.16	-1.51	-1.20
OLIN_CORP_DRP 24177	10.04	10.35	3.43	3.78	3.36	3.86	8.34	10.80	15.39	12.85	15.67	13.83	16.58	16.36	16.84	12.44	8.90	8.66	11.82	11.33	12.13	12.77	12.36	18.97
	-0.31	-0.39	0.13	0.09	0.13	0.07	-0.26	-0.46	-0.80	-0.70	-1.24	-0.73	-1.33	-1.24	-1.43	-1.03	-0.58	-0.49	-0.74	-0.77	-0.90	-0.72	-0.59	-0.97
	-4.29	-3.91	-6.07	-5.73	-7.06	-5.11	-4.55	-3.76	-6.51	-5.66	-3.24	-5.74	-2.31	-1.75	-0.75	-2.08	-3.09	-3.64	-2.99	-2.87	-1.60	-2.17	-1.51	-1.21
OLIN_CORP_DSASP 323712	10.03	10.37	3.40	3.75	3.32	3.84	8.34	10.83	15.42	12.87	15.73	13.85	16.65	16.43	16.92	12.42	8.88	8.64	11.80	11.30	12.11	12.75	12.35	18.95
	-0.31	-0.36	0.12	0.08	0.12	0.07	-0.24	-0.42	-0.75	-0.67	-1.18	-0.68	-1.25	-1.17	-1.35	-1.05	-0.59	-0.50	-0.75	-0.79	-0.92	-0.74	-0.60	-0.99
	-4.28	-3.90	-6.05	-5.71	-7.04	-5.09	-4.54	-3.75	-6.48	-5.64	-3.23	-5.72	-2.30	-1.75	-0.75	-2.08	-3.08	-3.62	-2.98	-2.86	-1.60	-2.16	-1.51	-1.20
ONEIDA_HERK_LFGE 323681	6.18	6.94	-2.81	-2.07	-3.90	-1.34	4.13	7.67	9.90	8.07	13.97	9.02	15.95	16.21	17.90	11.17	6.52	5.64	9.80	9.46	11.69	11.57	11.65	19.07
	0.11	0.11	-0.04	-0.03	-0.06	-0.02	0.08	0.16	0.22	0.18	0.30	0.21	0.35	0.36	0.38	0.23	0.14	0.12	0.23	0.22	0.26	0.24	0.21	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	9.29	9.76	1.61	2.10	1.24	2.39	7.40	10.33	14.52	12.10	16.13	13.10	17.46	17.33	18.27	13.01	8.70	8.23	11.89	11.46	12.76	13.06	12.69	19.92
	0.10	0.09	-0.04	-0.02	-0.05	-0.02	0.05	0.09	0.12	0.08	0.10	0.11	0.18	0.20	0.21	0.11	0.06	0.07	0.15	0.14	0.16	0.15	0.16	0.31
	-3.12	-2.84	-4.41	-4.17	-5.13	-3.71	-3.31	-2.73	-4.73	-4.12	-2.36	-4.18	-1.68	-1.28	-0.55	-1.51	-2.25	-2.64	-2.17	-2.08	-1.17	-1.57	-1.10	-0.88
ONONDAGA___COGEN 23986	9.08	9.57	1.25	1.77	0.82	2.09	7.17	10.14	14.22	11.82	15.89	12.78	17.43	17.33	18.33	12.93	8.52	8.05	11.78	11.35	12.73	13.00	12.67	19.96
	0.14	0.12	-0.05	-0.04	-0.08	-0.02	0.07	0.12	0.18	0.12	0.05	0.12	0.28	0.30	0.31	0.15	0.06	0.10	0.20	0.19	0.22	0.22	0.22	0.41
	-2.88	-2.62	-4.07	-3.84	-4.74	-3.43	-3.05	-2.52	-4.36	-3.80	-2.17	-3.85	-1.55	-1.18	-0.50	-1.40	-2.08	-2.44	-2.01	-1.93	-1.07	-1.45	-1.01	-0.81
ONTARIO___LFGE 23819	10.43	10.77	3.03	3.45	2.87	3.59	8.56	11.36	16.25	13.55	17.02	14.56	18.21	17.99	18.69	13.63	9.49	9.16	12.75	12.28	13.33	13.81	13.31	20.56
	0.21	0.17	-0.07	-0.05	-0.11	-0.04	0.12	0.23	0.29	0.18	0.21	0.20	0.38	0.44	0.44	0.22	0.11	0.12	0.28	0.28	0.35	0.39	0.41	0.66
	-4.15	-3.78	-5.87	-5.54	-6.82	-4.94	-4.40	-3.63	-6.28	-5.47	-3.13	-5.54	-2.23	-1.70	-0.73	-2.01	-2.99	-3.52	-2.89	-2.78	-1.55	-2.09	-1.46	-1.17
ORANGEVILLE_WT_PWR 323706	11.17	11.39	4.68	4.98	4.82	4.94	9.44	11.82	17.15	14.37	16.86	15.38	17.64	17.31	17.63	13.31	9.81	9.66	12.83	12.33	12.96	13.72	13.20	20.16
	-0.12	-0.19	0.07	0.06	0.08	0.04	-0.14	-0.25	-0.43	-0.41	-0.75	-0.41	-0.77	-0.67	-0.81	-0.62	-0.33	-0.28	-0.38	-0.39	-0.42	-0.24	-0.07	-0.04
	-5.22	-4.75	-7.38	-6.97	-8.58	-6.21	-5.53	-4.57	-7.90	-6.88	-3.94	-6.98	-2.80	-2.13	-0.91	-2.53	-3.76	-4.42	-3.64	-3.49	-1.95	-2.63	-1.84	-1.47
OSWEGATCHIE___HYD 24044	5.73	6.49	-2.63	-1.94	-3.64	-1.25	3.84	7.13	9.22	7.52	13.01	8.37	14.83	15.04	16.60	7.10	6.05	5.23	9.08	8.76	10.83	10.71	10.78	17.67
	-0.34	-0.34	0.14	0.10	0.20	0.06	-0.20	-0.37	-0.46	-0.38	-0.66	-0.44	-0.77	-0.81	-0.92	-0.59	-0.33	-0.29	-0.49	-0.48	-0.60	-0.62	-0.66	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	8.07	8.63	0.21	0.76	-0.36	1.19	6.17	9.18	12.63	10.48	14.98	11.44	16.41	16.39	17.53	12.16	7.76	7.17	10.84	10.45	11.98	12.15	11.97	19.06
	-0.07	-0.09	0.04	0.03	0.05	0.03	-0.08	-0.14	-0.20	-0.17	-0.27	-0.15	-0.31	-0.31	-0.36	-0.24	-0.13	-0.10	-0.18	-0.17	-0.22	-0.23	-0.20	-0.26
	-2.08	-1.90	-2.94	-2.78	-3.42	-2.47	-2.20	-1.82	-3.15	-2.74	-1.57	-2.78	-1.12	-0.85	-0.36	-1.01	-1.50	-1.76	-1.45	-1.39	-0.78	-1.05	-0.73	-0.58

OSWEGO___6 23613	8.07 -0.07 -2.08	8.63 -0.09 -1.90	0.21 0.04 -2.94	0.76 0.03 -2.78	-0.36 0.05 -3.42	1.19 0.03 -2.47	6.17 -0.08 -2.20	9.18 -0.14 -1.82	12.63 -0.20 -3.15	10.48 -0.17 -2.74	14.98 -0.27 -1.57	11.44 -0.15 -2.78	16.41 -0.31 -1.12	16.39 -0.31 -0.85	17.53 -0.36 -0.36	12.16 -0.24 -1.01	7.76 -0.13 -1.50	7.17 -0.10 -1.76	10.84 -0.18 -1.45	10.45 -0.17 -1.39	11.98 -0.22 -0.78	12.15 -0.23 -1.05	11.97 -0.20 -0.73	19.06 -0.26 -0.58
OUTOKUMPU-AB___DRP 24206	10.25 -0.14 -4.33	10.58 -0.19 -3.94	3.40 0.05 -6.12	3.77 0.03 -5.78	3.31 0.03 -7.12	3.87 0.03 -5.15	8.51 -0.13 -4.59	11.08 -0.22 -3.79	15.77 -0.47 -6.56	13.17 -0.43 -5.71	16.17 -0.77 -3.27	14.18 -0.42 -5.79	17.14 -0.79 -2.32	16.92 -0.70 -1.77	17.43 -0.84 -0.76	12.81 -0.68 -2.10	9.12 -0.39 -3.12	8.87 -0.32 -3.67	12.16 -0.42 -3.02	11.66 -0.47 -2.89	12.52 -0.53 -1.61	13.15 -0.36 -2.18	12.73 -0.23 -1.52	19.56 -0.40 -1.22
OXBOW___ 24026	10.16 -0.21 -4.30	10.48 -0.26 -3.92	3.40 0.08 -6.09	3.76 0.05 -5.75	3.31 0.07 -7.08	3.85 0.05 -5.12	8.43 -0.17 -4.56	10.97 -0.30 -3.77	15.62 -0.58 -6.52	13.04 -0.53 -5.67	15.99 -0.94 -3.25	14.04 -0.53 -5.75	16.94 -0.98 -2.31	16.72 -0.89 -1.76	17.23 -1.05 -0.75	12.64 -0.84 -2.09	9.01 -0.47 -3.10	8.77 -0.40 -3.64	12.00 -0.56 -3.00	11.51 -0.60 -2.87	12.35 -0.69 -1.61	12.98 -0.52 -2.17	12.57 -0.39 -1.52	19.29 -0.65 -1.21
OXY_CHEM_DSASP 323612	10.03 -0.31 -4.28	10.37 -0.36 -3.90	3.40 0.12 -6.05	3.75 0.08 -5.71	3.32 0.12 -7.04	3.84 0.07 -5.09	8.34 -0.24 -4.54	10.83 -0.42 -3.75	15.42 -0.75 -6.48	12.87 -0.67 -5.64	15.73 -1.18 -3.23	13.85 -0.68 -5.72	16.65 -1.25 -2.30	16.43 -1.17 -1.75	16.92 -1.35 -0.75	12.42 -1.05 -2.08	8.88 -0.59 -3.08	8.64 -0.50 -3.62	11.80 -0.75 -2.98	11.30 -0.79 -2.86	12.11 -0.92 -1.60	12.75 -0.74 -2.16	12.35 -0.60 -1.51	18.95 -0.99 -1.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.03 -0.31 -4.28	10.37 -0.36 -3.90	3.40 0.12 -6.05	3.75 0.08 -5.71	3.32 0.12 -7.04	3.84 0.07 -5.09	8.34 -0.24 -4.54	10.83 -0.42 -3.75	15.42 -0.75 -6.48	12.87 -0.67 -5.64	15.73 -1.18 -3.23	13.85 -0.68 -5.72	16.65 -1.25 -2.30	16.43 -1.17 -1.75	16.92 -1.35 -0.75	12.42 -1.05 -2.08	8.88 -0.59 -3.08	8.64 -0.50 -3.62	11.80 -0.75 -2.98	11.30 -0.79 -2.86	12.11 -0.92 -1.60	12.75 -0.74 -2.16	12.35 -0.60 -1.51	18.95 -0.99 -1.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.39 0.48 -28.85	33.62 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.36 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.39 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.83 0.82 -38.11	36.86 1.36 -21.83	48.32 0.90 -38.61	32.79 1.70 -15.49	29.45 1.81 -11.80	24.58 2.01 -5.05	26.71 1.30 -14.01	27.91 0.73 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.56 1.05 -19.28	23.49 1.30 -10.76	27.14 1.27 -14.55	22.77 1.17 -10.15	28.48 1.62 -8.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.39 0.48 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.36 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.38 -30.58	33.53 0.77 -25.26	54.48 1.02 -43.79	46.83 0.82 -38.11	36.86 1.36 -21.83	48.32 0.90 -38.61	32.79 1.70 -15.49	29.45 1.81 -11.80	24.59 2.02 -5.05	26.70 1.30 -14.01	27.91 0.72 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.56 1.05 -19.28	23.49 1.30 -10.76	27.15 1.27 -14.55	22.78 1.18 -10.15	28.49 1.64 -8.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.54 -0.04 -4.52	10.84 -0.10 -4.11	3.64 0.02 -6.39	4.00 0.01 -6.03	3.58 -0.01 -7.43	4.08 0.02 -5.37	8.77 -0.06 -4.79	11.37 -0.09 -3.95	16.24 -0.28 -6.84	13.58 -0.28 -5.96	16.58 -0.50 -3.41	14.61 -0.24 -6.04	17.54 -0.49 -2.43	17.30 -0.39 -1.85	17.80 -0.51 -0.79	13.14 -0.45 -2.19	9.40 -0.25 -3.26	9.16 -0.19 -3.83	12.53 -0.19 -3.15	12.02 -0.23 -3.02	12.86 -0.26 -1.69	13.51 -0.10 -2.28	13.06 0.03 -1.59	20.04 0.03 -1.27
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.49 0.55 -29.87	34.61 0.57 -27.21	39.24 -0.23 -42.24	37.67 -0.17 -39.89	44.97 -0.33 -49.14	34.10 -0.13 -35.54	36.12 0.41 -31.66	34.50 0.84 -26.15	56.24 1.13 -45.44	48.35 0.90 -39.55	37.83 1.51 -22.65	49.77 0.97 -39.99	33.39 1.75 -16.04	29.88 1.82 -12.21	24.75 2.00 -5.23	27.07 1.27 -14.41	28.50 0.74 -21.37	31.26 0.64 -25.10	31.36 1.14 -20.64	30.14 1.10 -19.80	23.86 1.37 -11.06	27.61 1.34 -14.94	23.10 1.23 -10.43	28.85 1.78 -8.34
PEEKSKILL___ 23653	35.04 0.41 -28.56	33.28 0.43 -26.02	37.45 -0.18 -40.40	35.97 -0.13 -38.14	42.90 -0.25 -46.99	32.57 -0.10 -33.98	34.64 0.32 -30.27	33.18 0.67 -25.00	53.92 0.89 -43.34	46.34 0.72 -37.73	36.48 1.20 -21.60	47.81 0.78 -38.21	32.39 1.45 -15.34	29.04 1.51 -11.67	24.19 1.67 -5.00	26.35 1.09 -13.87	27.60 0.62 -20.58	30.24 0.53 -24.19	30.40 0.94 -19.90	29.22 0.91 -19.09	23.22 1.13 -10.66	26.84 1.11 -14.40	22.50 1.01 -10.05	28.20 1.42 -8.04
PGE MADISON___WINDPWR 24146	15.77 0.75 -8.95	15.74 0.76 -8.16	9.59 -0.30 -12.67	9.70 -0.23 -11.96	10.45 -0.45 -14.74	9.19 -0.16 -10.66	14.06 0.52 -9.50	16.34 0.99 -7.85	24.56 1.30 -13.58	20.72 1.00 -11.82	22.08 1.63 -6.77	21.87 1.06 -11.99	22.29 1.87 -4.82	21.46 1.94 -3.66	21.17 2.08 -1.57	17.06 1.32 -4.35	13.58 0.73 -6.47	13.78 0.66 -7.60	17.03 1.21 -6.25	16.42 1.19 -6.00	16.21 1.43 -3.35	17.25 1.40 -4.53	15.91 1.31 -3.16	23.32 2.06 -2.53
PIERCEFIELD___HYD 23852	5.61 -0.46 0.00	6.39 -0.44 0.00	-2.59 0.18 0.00	-1.90 0.14 0.00	-3.58 0.26 0.00	-1.23 0.08 0.00	3.76 -0.28 0.00	6.97 -0.53 0.00	9.02 -0.67 0.00	7.35 -0.55 0.00	12.72 -0.96 0.00	8.14 -0.67 0.00	14.47 -1.14 0.00	14.64 -1.21 0.00	16.17 -1.35 0.00	4.95 -0.85 5.59	5.90 -0.49 0.00	5.09 -0.43 0.00	8.81 -0.76 0.00	8.50 -0.73 0.00	10.53 -0.90 0.00	10.42 -0.91 0.00	10.48 -0.96 0.00	17.21 -1.52 0.00
PINELAWN_CC_1 323563	35.51 0.59 -28.85	33.71 0.59 -26.29	37.77 -0.27 -40.81	36.30 -0.20 -38.54	43.27 -0.37 -47.48	32.87 -0.15 -34.33	35.11 0.48 -30.59	33.77 1.00 -25.26	54.84 1.36 -43.80	47.02 0.99 -38.12	37.11 1.61 -21.83	48.44 1.01 -38.61	33.08 1.98 -15.50	33.03 2.17 -15.01	34.24 2.40 -14.31	36.28 1.57 -23.31	28.95 0.90 -21.67	30.70 0.75 -24.44	30.98 1.30 -20.10	29.78 1.27 -19.28	23.70 1.50 -10.77	27.40 1.52 -14.55	23.06 1.47 -10.15	28.85 1.99 -8.12
PJM_GEN_HTP_PROXY 323702	36.20 0.48 -29.66	33.61 0.50 -26.28	37.83 -0.20 -40.80	36.33 -0.15 -38.53	43.34 -0.28 -47.46	32.90 -0.11 -34.32	34.99 0.37 -30.58	33.52 0.76 -25.25	54.47 1.01 -43.78	46.81 0.80 -38.11	36.86 1.36 -21.82	48.31 0.89 -38.60	32.75 1.66 -15.49	29.39 1.75 -11.79	24.51 1.93 -5.05	26.66 1.26 -14.01	27.89 0.72 -20.79	30.56 0.61 -24.43	30.73 1.06 -20.09	29.53 1.02 -19.27	23.48 1.28 -10.76	27.13 1.25 -14.54	22.77 1.16 -10.17	28.49 1.64 -8.12
PJM_GEN_KEystone 24065	22.75 0.24 -16.45	21.23 0.16 -14.24	19.28 -0.07 -22.12	18.78 -0.06 -20.88	21.76 -0.13 -25.73	17.26 -0.04 -18.60	20.75 0.13 -16.57	21.45 0.25 -13.69	33.72 0.32 -23.72	28.73 0.18 -20.64	25.77 0.28 -11.82	29.97 0.23 -20.92	24.44 0.45 -8.40	22.81 0.56 -6.39	20.85 0.59 -2.74	19.35 0.37 -7.59	17.87 0.21 -11.27	18.94 0.17 -13.24	20.80 0.34 -10.89	20.02 0.33 -10.45	17.72 0.45 -5.83	19.74 0.53 -7.88	17.49 0.53 -5.52	23.90 0.76 -4.40

PJM_GEN_NEPTUNE_PROXY 323594	36.22 0.49 -29.66	33.61 0.49 -26.29	37.81 -0.23 -40.81	36.33 -0.17 -38.54	43.33 -0.31 -47.48	32.90 -0.13 -34.33	35.03 0.40 -30.59	33.61 0.85 -25.26	54.63 1.16 -43.79	46.87 0.85 -38.12	36.90 1.40 -21.83	48.32 0.90 -38.61	32.87 1.77 -15.50	32.68 1.95 -14.88	33.02 2.15 -13.36	35.93 1.39 -23.14	28.75 0.79 -21.58	30.60 0.64 -24.44	30.79 1.12 -20.10	29.60 1.09 -19.28	23.49 1.30 -10.77	27.19 1.31 -14.55	22.86 1.25 -10.17	28.54 1.69 -8.11
PJM_GEN_VFT_PROXY 323633	36.18 0.45 -29.66	33.57 0.46 -26.28	37.85 -0.19 -40.80	36.35 -0.14 -38.53	43.37 -0.26 -47.47	32.91 -0.10 -34.32	34.97 0.35 -30.58	33.48 0.71 -25.26	54.41 0.95 -43.78	46.77 0.75 -38.11	36.78 1.28 -21.82	48.26 0.85 -38.60	32.68 1.58 -15.49	29.31 1.67 -11.79	24.42 1.85 -5.05	26.61 1.21 -14.01	27.87 0.68 -20.79	30.53 0.58 -24.43	30.66 1.00 -20.10	29.48 0.97 -19.28	23.42 1.22 -10.76	27.08 1.21 -14.55	22.71 1.10 -10.17	28.39 1.53 -8.12
PLEASANTVLY___LBMP 24000	36.49 0.44 -29.98	34.60 0.46 -27.32	39.46 -0.19 -42.41	37.87 -0.14 -40.05	45.23 -0.27 -49.34	34.26 -0.10 -35.68	36.16 0.33 -31.78	34.43 0.67 -26.25	56.10 0.90 -45.52	48.25 0.72 -39.62	37.58 1.22 -22.69	49.73 0.79 -40.12	33.16 1.45 -16.10	29.62 1.51 -12.26	24.43 1.66 -5.25	27.03 1.08 -14.56	28.61 0.61 -21.61	31.44 0.53 -25.39	31.38 0.93 -20.88	30.16 0.90 -20.03	23.74 1.12 -11.19	27.55 1.11 -15.11	23.01 1.02 -10.55	28.64 1.47 -8.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.60 0.47 -29.06	33.79 0.48 -26.48	38.14 -0.20 -41.11	36.63 -0.15 -38.82	43.70 -0.28 -47.82	33.16 -0.11 -34.58	35.21 0.36 -30.80	33.68 0.73 -25.44	54.77 0.97 -44.11	47.07 0.78 -38.40	36.98 1.31 -21.99	48.56 0.85 -38.89	32.79 1.58 -15.61	29.38 1.65 -11.88	24.43 1.82 -5.09	26.69 1.18 -14.11	28.01 0.68 -20.95	30.71 0.58 -24.61	30.83 1.02 -20.25	29.63 0.98 -19.42	23.50 1.22 -10.84	27.18 1.20 -14.65	22.77 1.11 -10.23	28.49 1.58 -8.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.27 0.53 -30.68	35.33 0.55 -27.95	40.40 -0.22 -43.39	38.77 -0.17 -40.98	46.32 -0.32 -50.48	35.07 -0.12 -36.50	36.95 0.39 -32.52	35.15 0.79 -26.86	57.42 1.06 -46.68	49.38 0.84 -40.63	38.36 1.42 -23.27	50.81 0.91 -41.08	33.73 1.66 -16.47	30.10 1.71 -12.54	24.77 1.88 -5.37	27.51 1.21 -14.91	29.19 0.69 -22.12	32.07 0.60 -25.96	31.98 1.06 -21.35	30.74 1.03 -20.48	24.15 1.28 -11.44	28.04 1.26 -15.45	23.38 1.16 -10.79	29.04 1.69 -8.62
POLETTI____ 23519	33.96 0.46 -27.43	33.32 0.48 -26.01	36.02 -0.19 -38.98	36.01 -0.14 -38.20	43.36 -0.27 -47.47	32.91 -0.11 -34.32	34.98 0.36 -30.58	33.51 0.75 -25.26	54.44 0.97 -43.78	46.78 0.77 -38.11	36.81 1.31 -21.82	48.28 0.86 -38.60	32.74 1.64 -15.49	29.38 1.74 -11.79	24.51 1.94 -5.05	26.66 1.26 -14.01	27.89 0.72 -20.79	30.56 0.60 -24.43	30.72 1.05 -20.10	29.53 1.01 -19.28	23.48 1.28 -10.76	27.14 1.27 -14.55	22.76 1.17 -10.15	28.50 1.65 -8.12
PORT_JEFF_3 23555	35.51 0.59 -28.85	33.73 0.61 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.26 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.81 1.05 -25.26	54.91 1.43 -43.79	47.04 1.02 -38.12	37.14 1.64 -21.83	48.43 1.01 -38.61	33.10 2.00 -15.50	32.97 2.19 -14.93	33.64 2.44 -13.68	36.20 1.61 -23.20	28.92 0.93 -21.61	30.73 0.77 -24.44	31.00 1.33 -20.10	29.81 1.29 -19.28	23.72 1.52 -10.77	27.45 1.57 -14.55	23.13 1.54 -10.15	28.88 2.03 -8.12
PORT_JEFF_4 23616	35.51 0.59 -28.85	33.73 0.61 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.26 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.81 1.05 -25.26	54.91 1.43 -43.79	47.04 1.02 -38.12	37.14 1.64 -21.83	48.43 1.01 -38.61	33.10 2.00 -15.50	32.97 2.19 -14.93	33.64 2.44 -13.68	36.20 1.61 -23.20	28.92 0.93 -21.61	30.73 0.77 -24.44	31.00 1.33 -20.10	29.81 1.29 -19.28	23.72 1.52 -10.77	27.45 1.57 -14.55	23.13 1.54 -10.15	28.88 2.03 -8.12
PORT_JEFF_IC 23713	35.52 0.60 -28.85	33.75 0.63 -26.29	37.75 -0.29 -40.81	36.28 -0.22 -38.54	43.25 -0.39 -47.48	32.86 -0.15 -34.33	35.14 0.51 -30.59	33.83 1.06 -25.26	54.93 1.46 -43.79	47.06 1.04 -38.12	37.17 1.67 -21.83	48.45 1.02 -38.61	33.13 2.03 -15.50	33.01 2.23 -14.93	33.70 2.48 -13.70	36.23 1.64 -23.20	28.94 0.94 -21.61	30.75 0.79 -24.44	31.03 1.36 -20.10	29.85 1.33 -19.28	23.75 1.56 -10.77	27.48 1.60 -14.55	23.16 1.57 -10.15	28.93 2.08 -8.12
PPL PILGRIM_ST_GT1 24216	35.53 0.61 -28.85	33.74 0.62 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.25 -0.39 -47.48	32.87 -0.15 -34.33	35.12 0.49 -30.59	33.79 1.03 -25.26	54.90 1.43 -43.79	47.05 1.03 -38.12	37.16 1.65 -21.83	48.46 1.04 -38.61	33.15 2.05 -15.50	33.04 2.24 -14.94	33.80 2.49 -13.79	36.26 1.64 -23.22	28.95 0.95 -21.62	30.75 0.79 -24.44	31.04 1.37 -20.10	29.83 1.31 -19.28	23.76 1.56 -10.77	27.46 1.58 -14.55	23.13 1.53 -10.15	28.93 2.08 -8.12
PPL PILGRIM_ST_GT2 24217	35.53 0.61 -28.85	33.74 0.62 -26.29	37.76 -0.29 -40.81	36.29 -0.21 -38.54	43.25 -0.39 -47.48	32.87 -0.15 -34.33	35.12 0.49 -30.59	33.79 1.03 -25.26	54.90 1.43 -43.79	47.05 1.03 -38.12	37.16 1.65 -21.83	48.46 1.04 -38.61	33.15 2.05 -15.50	33.04 2.24 -14.94	33.80 2.49 -13.79	36.26 1.64 -23.22	28.95 0.95 -21.62	30.75 0.79 -24.44	31.04 1.37 -20.10	29.83 1.31 -19.28	23.76 1.56 -10.77	27.46 1.58 -14.55	23.13 1.53 -10.15	28.93 2.08 -8.12
PPL_SHRM_GT3 24213	35.54 0.61 -28.85	33.75 0.64 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.87 1.11 -25.26	54.99 1.51 -43.79	47.08 1.06 -38.12	37.19 1.69 -21.83	48.46 1.03 -38.61	33.12 2.02 -15.50	32.99 2.21 -14.93	33.66 2.46 -13.68	36.22 1.62 -23.20	28.94 0.95 -21.61	30.78 0.82 -24.44	31.06 1.39 -20.10	29.87 1.36 -19.28	23.76 1.56 -10.77	27.51 1.63 -14.55	23.22 1.63 -10.15	28.95 2.10 -8.12
PPL_SHRM_GT4 24214	35.54 0.61 -28.85	33.75 0.64 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.87 1.11 -25.26	54.99 1.51 -43.79	47.08 1.06 -38.12	37.19 1.69 -21.83	48.46 1.03 -38.61	33.12 2.02 -15.50	32.99 2.21 -14.93	33.66 2.46 -13.68	36.22 1.62 -23.20	28.94 0.95 -21.61	30.78 0.82 -24.44	31.06 1.39 -20.10	29.87 1.36 -19.28	23.76 1.56 -10.77	27.51 1.63 -14.55	23.22 1.63 -10.15	28.95 2.10 -8.12
PROJECT___ORANGE 1 24174	8.64 0.05 -2.52	9.16 0.03 -2.30	0.79 -0.01 -3.57	1.32 -0.01 -3.37	0.30 -0.02 -4.16	1.69 0.00 -3.00	6.73 0.01 -2.68	9.74 0.02 -2.21	13.53 0.02 -3.83	11.24 0.01 -3.33	15.58 0.00 -1.91	12.23 0.03 -3.38	17.00 0.04 -1.36	16.94 0.06 -1.03	18.01 0.05 -0.44	12.62 0.01 -1.23	8.22 0.01 -1.82	7.68 0.02 -2.14	11.38 0.05 -1.76	10.97 0.05 -1.69	12.41 0.04 -0.94	12.64 0.03 -1.27	12.37 0.05 -0.89	19.58 0.14 -0.71
PROJECT___ORANGE 2 24166	8.64 0.05 -2.52	9.16 0.03 -2.30	0.79 -0.01 -3.57	1.32 -0.01 -3.37	0.30 -0.02 -4.16	1.69 0.00 -3.00	6.73 0.01 -2.68	9.74 0.02 -2.21	13.53 0.02 -3.83	11.24 0.01 -3.33	15.58 0.00 -1.91	12.23 0.03 -3.38	17.00 0.04 -1.36	16.94 0.06 -1.03	18.01 0.05 -0.44	12.62 0.01 -1.23	8.22 0.01 -1.82	7.68 0.02 -2.14	11.38 0.05 -1.76	10.97 0.05 -1.69	12.41 0.04 -0.94	12.64 0.03 -1.27	12.37 0.05 -0.89	19.58 0.14 -0.71

PYRITES___HYD 24023	5.69 -0.37 0.00	6.48 -0.35 0.00	-2.62 0.15 0.00	-1.93 0.11 0.00	-3.63 0.21 0.00	-1.25 0.06 0.00	3.83 -0.22 0.00	7.09 -0.41 0.00	9.18 -0.50 0.00	7.48 -0.42 0.00	12.94 -0.74 0.00	8.28 -0.54 0.00	14.70 -0.90 0.00	14.88 -0.97 0.00	16.45 -1.07 0.00	4.98 -0.66 5.75	6.01 -0.38 0.00	5.17 -0.34 0.00	8.96 -0.61 0.00	8.65 -0.58 0.00	10.72 -0.71 0.00	10.61 -0.72 0.00	10.66 -0.78 0.00	17.48 -1.25 0.00
RAMAPO___LBMP 323565	34.24 0.39 -27.78	32.55 0.41 -25.31	36.36 -0.17 -39.30	34.94 -0.13 -37.11	41.63 -0.24 -45.71	31.65 -0.09 -33.06	33.80 0.31 -29.45	32.46 0.64 -24.32	52.69 0.86 -42.15	45.27 0.69 -36.69	35.84 1.15 -21.01	46.74 0.76 -37.17	31.91 1.39 -14.92	28.65 1.45 -11.36	23.97 1.59 -4.87	25.92 1.03 -13.49	27.01 0.60 -20.02	29.56 0.51 -23.53	29.82 0.90 -19.35	28.66 0.87 -18.56	22.87 1.07 -10.36	26.40 1.07 -14.01	22.18 0.97 -9.78	27.91 1.36 -7.82
RANKINE____ 23646	10.52 -0.10 -4.56	10.83 -0.15 -4.15	3.72 0.04 -6.45	4.08 0.03 -6.09	3.69 0.03 -7.50	4.14 0.02 -5.42	8.77 -0.10 -4.83	11.33 -0.17 -3.99	16.20 -0.39 -6.91	13.54 -0.37 -6.01	16.46 -0.66 -3.44	14.57 -0.34 -6.10	17.39 -0.66 -2.45	17.14 -0.58 -1.87	17.61 -0.71 -0.80	13.03 -0.57 -2.21	9.36 -0.31 -3.29	9.13 -0.25 -3.86	12.44 -0.31 -3.18	11.93 -0.35 -3.05	12.73 -0.40 -1.70	13.40 -0.23 -2.30	12.95 -0.09 -1.60	19.87 -0.15 -1.28
RAVENSWOOD_GT2_1 24244	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	34.99 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.86 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.76 -11.79	24.53 1.96 -5.05	26.68 1.27 -14.01	27.90 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.54 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT2_2 24245	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	34.99 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.86 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.76 -11.79	24.53 1.96 -5.05	26.68 1.27 -14.01	27.90 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.54 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT2_3 24246	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.77 -11.79	24.53 1.96 -5.05	26.68 1.28 -14.01	27.91 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.55 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.66 -8.12
RAVENSWOOD_GT2_4 24247	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.77 -11.79	24.53 1.96 -5.05	26.68 1.28 -14.01	27.91 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.55 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.66 -8.12
RAVENSWOOD_GT3_1 24248	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.77 -11.79	24.53 1.96 -5.05	26.68 1.28 -14.01	27.91 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.55 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT3_2 24249	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.77 -11.79	24.53 1.96 -5.05	26.68 1.28 -14.01	27.91 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.55 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT3_3 24250	35.41 0.50 -28.85	33.62 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.33	35.01 0.38 -30.58	33.54 0.78 -25.26	54.51 1.03 -43.79	46.83 0.82 -38.11	36.89 1.39 -21.83	48.33 0.91 -38.61	32.80 1.70 -15.49	29.44 1.79 -11.79	24.56 1.99 -5.05	26.70 1.30 -14.01	27.91 0.73 -20.80	30.58 0.62 -24.43	30.75 1.08 -20.10	29.56 1.05 -19.28	23.51 1.31 -10.76	27.16 1.29 -14.55	22.78 1.19 -10.15	28.53 1.68 -8.12
RAVENSWOOD_GT3_4 24251	35.41 0.50 -28.85	33.62 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.33	35.01 0.38 -30.58	33.54 0.78 -25.26	54.51 1.03 -43.79	46.83 0.82 -38.11	36.89 1.39 -21.83	48.33 0.91 -38.61	32.80 1.70 -15.49	29.44 1.79 -11.79	24.56 1.99 -5.05	26.70 1.30 -14.01	27.91 0.73 -20.80	30.58 0.62 -24.43	30.75 1.08 -20.10	29.56 1.05 -19.28	23.51 1.31 -10.76	27.16 1.29 -14.55	22.78 1.19 -10.15	28.53 1.68 -8.12
RAVENSWOOD_GT_1 23729	35.42 0.51 -28.85	33.64 0.52 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.34 -0.29 -47.47	32.90 -0.12 -34.33	35.01 0.39 -30.58	33.56 0.79 -25.26	54.52 1.05 -43.79	46.85 0.83 -38.11	36.91 1.41 -21.83	48.35 0.93 -38.61	32.84 1.74 -15.49	29.50 1.85 -11.80	24.63 2.06 -5.05	26.74 1.34 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.78 1.11 -20.10	29.59 1.08 -19.28	23.55 1.35 -10.76	27.19 1.32 -14.55	22.81 1.22 -10.15	28.56 1.71 -8.12
RAVENSWOOD_GT_10 24258	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.76 -11.79	24.53 1.96 -5.05	26.68 1.27 -14.01	27.90 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.54 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT_11 24259	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.76 -11.79	24.53 1.96 -5.05	26.68 1.27 -14.01	27.90 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.54 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT_4 24252	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	34.99 0.37 -30.58	33.53 0.76 -25.26	54.48 1.01 -43.79	46.81 0.80 -38.11	36.86 1.36 -21.83	48.31 0.89 -38.61	32.77 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.03 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12

RAVENSWOOD_GT_5 24254	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	34.99 0.37 -30.58	33.53 0.76 -25.26	54.48 1.01 -43.79	46.81 0.80 -38.11	36.86 1.36 -21.83	48.31 0.89 -38.61	32.77 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.03 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT_6 24253	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	34.99 0.37 -30.58	33.53 0.76 -25.26	54.48 1.01 -43.79	46.81 0.80 -38.11	36.86 1.36 -21.83	48.31 0.89 -38.61	32.77 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.03 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT_7 24255	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	34.99 0.37 -30.58	33.53 0.76 -25.26	54.48 1.01 -43.79	46.81 0.80 -38.11	36.86 1.36 -21.83	48.31 0.89 -38.61	32.77 1.67 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.67 1.27 -14.01	27.90 0.72 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.54 1.03 -19.28	23.48 1.29 -10.76	27.14 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.76 -11.79	24.53 1.96 -5.05	26.68 1.27 -14.01	27.90 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.54 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD_GT_9 24257	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.76 -11.79	24.53 1.96 -5.05	26.68 1.27 -14.01	27.90 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.54 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.65 -8.12
RAVENSWOOD___1 23533	35.41 0.50 -28.85	33.63 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.16 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.04 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.72 -15.49	29.47 1.82 -11.80	24.60 2.03 -5.05	26.72 1.31 -14.01	27.93 0.74 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.57 1.06 -19.28	23.52 1.32 -10.76	27.17 1.30 -14.55	22.79 1.20 -10.15	28.53 1.67 -8.12
RAVENSWOOD___2 23534	35.41 0.50 -28.85	33.63 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.16 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.04 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.72 -15.49	29.47 1.82 -11.80	24.60 2.03 -5.05	26.72 1.31 -14.01	27.93 0.74 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.57 1.06 -19.28	23.52 1.32 -10.76	27.17 1.30 -14.55	22.79 1.20 -10.15	28.53 1.67 -8.12
RAVENSWOOD___3 23535	35.40 0.49 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.00 0.37 -30.58	33.53 0.77 -25.26	54.49 1.02 -43.79	46.82 0.81 -38.11	36.87 1.36 -21.83	48.32 0.90 -38.61	32.77 1.68 -15.49	29.41 1.77 -11.79	24.53 1.96 -5.05	26.68 1.28 -14.01	27.91 0.72 -20.80	30.57 0.61 -24.43	30.74 1.07 -20.10	29.55 1.03 -19.28	23.49 1.29 -10.76	27.15 1.27 -14.55	22.76 1.17 -10.15	28.51 1.66 -8.12
RAVENSWOOD___4 23820	35.41 0.50 -28.85	33.63 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.16 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.04 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.72 -15.49	29.47 1.82 -11.80	24.60 2.03 -5.05	26.72 1.31 -14.01	27.93 0.74 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.57 1.06 -19.28	23.52 1.32 -10.76	27.17 1.30 -14.55	22.79 1.20 -10.15	28.53 1.67 -8.12
RCPL_TRUST___DRP 24196	35.40 0.49 -28.84	33.61 0.51 -26.28	37.83 -0.20 -40.80	36.33 -0.15 -38.53	43.33 -0.29 -47.46	32.89 -0.11 -34.32	34.99 0.37 -30.58	33.53 0.77 -25.25	54.48 1.02 -43.78	46.81 0.81 -38.11	36.87 1.37 -21.82	48.32 0.90 -38.60	32.77 1.68 -15.49	29.40 1.76 -11.79	24.52 1.95 -5.05	26.68 1.28 -14.01	27.90 0.72 -20.79	30.56 0.61 -24.43	30.74 1.07 -20.09	29.54 1.04 -19.27	23.49 1.29 -10.76	27.14 1.27 -14.54	22.76 1.17 -10.15	28.51 1.66 -8.12
RENSSELAER___COGEN 23796	42.95 0.41 -36.47	40.49 0.43 -33.23	48.65 -0.17 -51.59	46.54 -0.13 -48.71	55.92 -0.25 -60.01	41.99 -0.09 -43.39	42.98 0.28 -38.66	39.88 0.45 -31.93	65.64 0.58 -55.38	56.58 0.48 -48.20	42.12 0.84 -27.60	58.17 0.55 -48.80	36.18 0.99 -19.58	31.78 1.02 -14.91	25.03 1.13 -6.38	30.02 0.72 -17.91	33.05 0.39 -26.28	36.74 0.34 -30.88	35.57 0.60 -25.40	34.18 0.59 -24.36	25.77 0.74 -13.60	30.46 0.74 -18.38	25.13 0.86 -12.83	30.32 1.32 -10.26
REVERE_CPPR_DRP 24186	7.12 0.23 -0.82	7.80 0.23 -0.75	-1.70 -0.09 -1.16	-1.01 -0.07 -1.10	-2.62 -0.13 -1.35	-0.38 -0.05 -0.98	5.08 0.16 -0.88	8.53 0.31 -0.72	11.33 0.40 -1.24	9.31 0.32 -1.08	14.85 0.55 -0.62	10.29 0.37 -1.10	16.68 0.64 -0.44	16.85 0.66 -0.33	18.38 0.71 -0.14	12.01 0.44 -0.18	7.23 0.26 -0.59	6.44 0.23 -0.69	10.57 0.42 -0.57	10.19 0.41 -0.55	12.22 0.49 -0.31	12.20 0.46 -0.41	12.16 0.43 -0.29	19.65 0.69 -0.23
RIVERBAY____ 323610	35.39 0.48 -28.85	33.61 0.50 -26.29	37.84 -0.20 -40.81	36.34 -0.15 -38.53	43.36 -0.27 -47.47	32.91 -0.11 -34.33	35.01 0.38 -30.58	33.53 0.77 -25.26	54.48 1.02 -43.79	46.83 0.82 -38.11	36.86 1.36 -21.83	48.32 0.90 -38.61	32.79 1.70 -15.49	29.45 1.81 -11.80	24.59 2.02 -5.05	26.70 1.30 -14.01	27.91 0.72 -20.80	30.56 0.61 -24.43	30.73 1.06 -20.10	29.56 1.05 -19.28	23.49 1.30 -10.76	27.15 1.27 -14.55	22.78 1.18 -10.15	28.49 1.64 -8.12
ROCHESTER_9_IC 23652	9.50 -0.02 -3.45	9.93 -0.04 -3.14	2.12 0.01 -4.88	2.57 0.00 -4.61	1.83 -0.01 -5.67	2.80 0.00 -4.10	7.68 -0.02 -3.66	10.50 -0.02 -3.02	14.79 -0.12 -5.23	12.32 -0.12 -4.55	16.04 -0.24 -2.61	13.33 -0.10 -4.61	17.24 -0.21 -1.85	17.09 -0.16 -1.41	17.90 -0.22 -0.60	12.85 -0.21 -1.67	8.76 -0.11 -2.49	8.36 -0.08 -2.92	11.92 -0.05 -2.40	11.44 -0.10 -2.31	12.60 -0.13 -1.29	13.01 -0.06 -1.74	12.64 -0.01 -1.21	19.68 -0.03 -0.97
ROSETON___1 23587	35.40 0.42 -28.92	33.60 0.44 -26.34	37.96 -0.17 -40.90	36.45 -0.13 -38.62	43.49 -0.25 -47.58	33.00 -0.10 -34.40	35.01 0.32 -30.65	33.46 0.64 -25.32	54.44 0.86 -43.89	46.80 0.70 -38.21	36.73 1.17 -21.88	48.27 0.77 -38.69	32.53 1.40 -15.53	29.13 1.45 -11.82	24.18 1.60 -5.06	26.47 1.04 -14.04	27.82 0.60 -20.84	30.51 0.51 -24.49	30.61 0.89 -20.14	29.42 0.87 -19.32	23.29 1.07 -10.79	26.97 1.06 -14.58	22.59 0.97 -10.18	28.27 1.40 -8.14

ROSETON___2 23588	35.40 0.42 -28.92	33.60 0.44 -26.34	37.96 -0.17 -40.90	36.45 -0.13 -38.62	43.49 -0.25 -47.58	33.00 -0.10 -34.40	35.01 0.32 -30.65	33.46 0.64 -25.32	54.44 0.86 -43.89	46.80 0.70 -38.21	36.73 1.17 -21.88	48.27 0.77 -38.69	32.53 1.40 -15.53	29.13 1.45 -11.82	24.18 1.60 -5.06	26.47 1.04 -14.04	27.82 0.60 -20.84	30.51 0.51 -24.49	30.61 0.89 -20.14	29.42 0.87 -19.32	23.29 1.07 -10.79	26.97 1.06 -14.58	22.59 0.97 -10.18	28.27 1.40 -8.14
RUSSELL___1 23602	9.53 0.01 -3.45	9.96 -0.01 -3.14	2.11 0.00 -4.88	2.57 0.00 -4.61	1.82 -0.02 -5.68	2.80 0.00 -4.11	7.70 0.00 -3.66	10.54 0.02 -3.02	14.84 -0.07 -5.23	12.37 -0.08 -4.55	16.11 -0.17 -2.61	13.38 -0.05 -4.62	17.33 -0.13 -1.85	17.18 -0.08 -1.41	18.00 -0.13 -0.61	12.92 -0.15 -1.68	8.80 -0.08 -2.49	8.40 -0.05 -2.93	11.98 0.00 -2.41	11.50 -0.04 -2.31	12.67 -0.05 -1.29	13.08 0.01 -1.74	12.70 0.04 -1.22	19.76 0.06 -0.97
RUSSELL___2 23532	9.53 0.01 -3.45	9.96 -0.01 -3.14	2.11 0.00 -4.88	2.57 0.00 -4.61	1.82 -0.02 -5.68	2.80 0.00 -4.11	7.70 0.00 -3.66	10.54 0.02 -3.02	14.84 -0.07 -5.23	12.37 -0.08 -4.55	16.11 -0.17 -2.61	13.38 -0.05 -4.62	17.33 -0.13 -1.85	17.18 -0.08 -1.41	18.00 -0.13 -0.61	12.92 -0.15 -1.68	8.80 -0.08 -2.49	8.40 -0.05 -2.93	11.98 0.00 -2.41	11.50 -0.04 -2.31	12.67 -0.05 -1.29	13.08 0.01 -1.74	12.70 0.04 -1.22	19.76 0.06 -0.97
RUSSELL___3 23549	9.53 0.01 -3.45	9.96 -0.01 -3.14	2.11 0.00 -4.88	2.57 0.00 -4.61	1.82 -0.02 -5.68	2.80 0.00 -4.11	7.70 0.00 -3.66	10.54 0.02 -3.02	14.84 -0.07 -5.23	12.37 -0.08 -4.55	16.11 -0.17 -2.61	13.38 -0.05 -4.62	17.33 -0.13 -1.85	17.18 -0.08 -1.41	18.00 -0.13 -0.61	12.92 -0.15 -1.68	8.80 -0.08 -2.49	8.40 -0.05 -2.93	11.98 0.00 -2.41	11.50 -0.04 -2.31	12.67 -0.05 -1.29	13.08 0.01 -1.74	12.70 0.04 -1.22	19.76 0.06 -0.97
RUSSELL___4 23556	9.53 0.01 -3.45	9.96 -0.01 -3.14	2.11 0.00 -4.88	2.57 0.00 -4.61	1.82 -0.02 -5.68	2.80 0.00 -4.11	7.70 0.00 -3.66	10.54 0.02 -3.02	14.84 -0.07 -5.23	12.37 -0.08 -4.55	16.11 -0.17 -2.61	13.38 -0.05 -4.62	17.33 -0.13 -1.85	17.18 -0.08 -1.41	18.00 -0.13 -0.61	12.92 -0.15 -1.68	8.80 -0.08 -2.49	8.40 -0.05 -2.93	11.98 0.00 -2.41	11.50 -0.04 -2.31	12.67 -0.05 -1.29	13.08 0.01 -1.74	12.70 0.04 -1.22	19.76 0.06 -0.97
RUSSELL___STATION 23914	9.53 0.01 -3.45	9.96 -0.01 -3.14	2.11 0.00 -4.88	2.57 0.00 -4.61	1.82 -0.02 -5.68	2.80 0.00 -4.11	7.70 0.00 -3.66	10.54 0.02 -3.02	14.84 -0.07 -5.23	12.37 -0.08 -4.55	16.11 -0.17 -2.61	13.38 -0.05 -4.62	17.33 -0.13 -1.85	17.18 -0.08 -1.41	18.00 -0.13 -0.61	12.92 -0.15 -1.68	8.80 -0.08 -2.49	8.40 -0.05 -2.93	11.98 0.00 -2.41	11.50 -0.04 -2.31	12.67 -0.05 -1.29	13.08 0.01 -1.74	12.70 0.04 -1.22	19.76 0.06 -0.97
S SALMON___HYD 24043	7.87 -0.12 -1.93	8.43 -0.15 -1.76	0.02 0.06 -2.73	0.58 0.05 -2.57	-0.58 0.09 -3.17	1.01 0.03 -2.29	5.99 -0.10 -2.05	9.02 -0.19 -1.70	12.38 -0.24 -2.94	10.26 -0.20 -2.56	14.79 -0.35 -1.47	11.23 -0.19 -2.59	16.32 -0.33 -1.04	16.31 -0.33 -0.79	17.47 -0.39 -0.34	11.54 -0.29 -0.44	7.62 -0.16 -1.39	7.03 -0.12 -1.63	10.72 -0.19 -1.34	10.33 -0.19 -1.29	11.90 -0.25 -0.72	12.05 -0.25 -0.97	11.86 -0.25 -0.68	18.95 -0.33 -0.54
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.31 -0.17 -4.42	10.63 -0.22 -4.03	3.55 0.07 -6.25	3.91 0.05 -5.90	3.50 0.06 -7.27	3.98 0.04 -5.26	8.58 -0.15 -4.69	11.11 -0.26 -3.87	15.87 -0.51 -6.69	13.25 -0.47 -5.83	16.17 -0.84 -3.34	14.26 -0.46 -5.91	17.10 -0.87 -2.37	16.86 -0.80 -1.81	17.35 -0.94 -0.77	12.82 -0.72 -2.14	9.18 -0.39 -3.18	8.94 -0.33 -3.74	12.20 -0.45 -3.08	11.69 -0.49 -2.95	12.51 -0.57 -1.65	13.16 -0.40 -2.23	12.72 -0.27 -1.56	19.53 -0.45 -1.24
SELKIRK___I 23801	42.57 0.37 -36.13	40.13 0.39 -32.91	48.17 -0.16 -51.10	46.09 -0.12 -48.25	55.37 -0.23 -59.44	41.59 -0.08 -42.98	42.53 0.25 -38.24	39.47 0.42 -31.55	64.97 0.55 -54.75	56.00 0.45 -47.65	41.75 0.78 -27.29	57.56 0.51 -48.23	35.88 0.93 -19.35	31.54 0.96 -14.73	24.89 1.06 -6.31	29.80 0.68 -17.72	32.78 0.37 -26.02	36.43 0.32 -30.59	35.29 0.56 -25.16	33.92 0.55 -24.13	25.60 0.70 -13.47	30.24 0.70 -18.21	24.93 0.78 -12.71	30.10 1.21 -10.16
SELKIRK___II 23799	42.60 0.37 -36.16	40.16 0.39 -32.94	48.21 -0.16 -51.14	46.13 -0.12 -48.29	55.43 -0.23 -59.49	41.63 -0.08 -43.02	42.57 0.25 -38.27	39.50 0.42 -31.57	65.01 0.54 -54.79	56.03 0.44 -47.69	41.76 0.78 -27.31	57.60 0.51 -48.27	35.89 0.93 -19.36	31.55 0.96 -14.74	24.89 1.05 -6.31	29.81 0.68 -17.74	32.80 0.37 -26.04	36.45 0.32 -30.61	35.32 0.56 -25.18	33.94 0.55 -24.15	25.61 0.69 -13.49	30.25 0.70 -18.22	24.94 0.78 -12.72	30.11 1.21 -10.17
SENECA OSWGO___HYD 24041	8.31 -0.02 -2.26	8.84 -0.05 -2.06	0.45 0.02 -3.20	0.99 0.01 -3.02	-0.09 0.03 -3.72	1.40 0.02 -2.69	6.39 -0.05 -2.40	9.40 -0.08 -1.98	12.99 -0.12 -3.43	10.78 -0.10 -2.99	15.21 -0.17 -1.71	11.76 -0.08 -3.03	16.64 -0.18 -1.22	16.60 -0.18 -0.92	17.70 -0.22 -0.40	12.33 -0.16 -1.10	7.94 -0.08 -1.63	7.38 -0.06 -1.92	11.06 -0.08 -1.58	10.65 -0.09 -1.51	12.15 -0.13 -0.84	12.33 -0.14 -1.14	12.10 -0.13 -0.80	19.26 -0.11 -0.64
SENECA___ENERGY 23797	9.85 0.10 -3.69	10.25 0.07 -3.36	2.41 -0.03 -5.21	2.86 -0.02 -4.92	2.17 -0.05 -6.06	3.06 -0.01 -4.39	8.01 0.05 -3.91	10.82 0.09 -3.23	15.40 0.14 -5.58	12.82 0.06 -4.86	16.38 -0.08 -2.78	13.79 0.04 -4.93	17.76 0.18 -1.98	17.58 0.22 -1.51	18.38 0.21 -0.65	13.24 0.06 -1.79	9.04 -0.01 -2.66	8.69 0.04 -3.13	12.27 0.13 -2.57	11.83 0.13 -2.47	12.98 0.17 -1.38	13.39 0.19 -1.86	12.95 0.21 -1.30	20.12 0.35 -1.04
SHOEMAKER___GT 23640	32.86 0.37 -26.42	31.29 0.39 -24.07	34.45 -0.16 -37.38	33.13 -0.12 -35.29	39.41 -0.23 -43.48	30.03 -0.09 -31.43	32.33 0.28 -28.00	31.20 0.57 -23.12	50.51 0.79 -40.04	43.40 0.64 -34.86	34.72 1.08 -19.96	44.85 0.70 -35.33	31.04 1.26 -14.18	27.95 1.31 -10.80	23.57 1.43 -4.62	25.14 0.92 -12.83	25.95 0.52 -19.04	28.34 0.45 -22.36	28.77 0.80 -18.40	27.66 0.77 -17.65	22.24 0.95 -9.86	25.60 0.95 -13.32	21.61 0.87 -9.30	27.42 1.25 -7.43
SHOREHAM_IC_1 23715	35.54 0.61 -28.85	33.75 0.64 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.87 1.11 -25.26	54.99 1.51 -43.79	47.08 1.06 -38.12	37.19 1.69 -21.83	48.46 1.03 -38.61	33.12 2.02 -15.50	32.99 2.21 -14.93	33.66 2.46 -13.68	36.22 1.62 -23.20	28.94 0.95 -21.61	30.78 0.82 -24.44	31.06 1.39 -20.10	29.87 1.36 -19.28	23.76 1.56 -10.77	27.51 1.63 -14.55	23.22 1.63 -10.15	28.95 2.10 -8.12
SHOREHAM_IC_2 23716	35.54 0.61 -28.85	33.75 0.64 -26.29	37.74 -0.31 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.16 0.53 -30.59	33.87 1.11 -25.26	54.99 1.51 -43.79	47.08 1.06 -38.12	37.19 1.69 -21.83	48.46 1.03 -38.61	33.12 2.02 -15.50	32.99 2.21 -14.93	33.66 2.46 -13.68	36.22 1.62 -23.20	28.94 0.95 -21.61	30.78 0.82 -24.44	31.06 1.39 -20.10	29.87 1.36 -19.28	23.76 1.56 -10.77	27.51 1.63 -14.55	23.22 1.63 -10.15	28.95 2.10 -8.12

SISSONVILLE____ 23735	5.61 -0.46 0.00	6.39 -0.44 0.00	-2.59 0.18 0.00	-1.90 0.14 0.00	-3.58 0.26 0.00	-1.23 0.08 0.00	3.76 -0.28 0.00	6.97 -0.53 0.00	9.02 -0.67 0.00	7.35 -0.55 0.00	12.72 -0.96 0.00	8.14 -0.67 0.00	14.47 -1.14 0.00	14.64 -1.21 0.00	16.17 -1.35 0.00	4.95 -0.85 5.59	5.90 -0.49 0.00	5.09 -0.43 0.00	8.81 -0.76 0.00	8.50 -0.73 0.00	10.53 -0.90 0.00	10.42 -0.91 0.00	10.48 -0.96 0.00	17.21 -1.52 0.00
SITHE_IND_GS1 24169	7.77 -0.11 -1.82	8.36 -0.13 -1.66	-0.14 0.05 -2.58	0.43 0.04 -2.43	-0.76 0.08 -3.00	0.89 0.03 -2.17	5.87 -0.11 -1.93	8.89 -0.21 -1.60	12.15 -0.29 -2.76	10.07 -0.23 -2.40	14.67 -0.38 -1.38	11.02 -0.23 -2.44	16.13 -0.45 -0.98	16.14 -0.46 -0.75	17.33 -0.51 -0.32	11.94 -0.34 -0.88	7.52 -0.18 -1.31	6.91 -0.15 -1.54	10.57 -0.27 -1.27	10.20 -0.25 -1.22	11.78 -0.33 -0.68	11.92 -0.33 -0.92	11.78 -0.30 -0.64	18.86 -0.39 -0.51
SITHE_IND_GS2 24170	7.77 -0.11 -1.82	8.36 -0.13 -1.66	-0.14 0.05 -2.58	0.43 0.04 -2.43	-0.76 0.08 -3.00	0.89 0.03 -2.17	5.87 -0.11 -1.93	8.89 -0.21 -1.60	12.15 -0.29 -2.76	10.07 -0.23 -2.40	14.67 -0.38 -1.38	11.02 -0.23 -2.44	16.13 -0.45 -0.98	16.14 -0.46 -0.75	17.33 -0.51 -0.32	11.94 -0.34 -0.88	7.52 -0.18 -1.31	6.91 -0.15 -1.54	10.57 -0.27 -1.27	10.20 -0.25 -1.22	11.78 -0.33 -0.68	11.92 -0.33 -0.92	11.78 -0.30 -0.64	18.86 -0.39 -0.51
SITHE_IND_GS3 24171	7.77 -0.11 -1.82	8.36 -0.13 -1.66	-0.14 0.05 -2.58	0.43 0.04 -2.43	-0.76 0.08 -3.00	0.89 0.03 -2.17	5.87 -0.11 -1.93	8.89 -0.21 -1.60	12.15 -0.29 -2.76	10.07 -0.23 -2.40	14.67 -0.38 -1.38	11.02 -0.23 -2.44	16.13 -0.45 -0.98	16.14 -0.46 -0.75	17.33 -0.51 -0.32	11.94 -0.34 -0.88	7.52 -0.18 -1.31	6.91 -0.15 -1.54	10.57 -0.27 -1.27	10.20 -0.25 -1.22	11.78 -0.33 -0.68	11.92 -0.33 -0.92	11.78 -0.30 -0.64	18.86 -0.39 -0.51
SITHE_IND_GS4 24172	7.77 -0.11 -1.82	8.36 -0.13 -1.66	-0.14 0.05 -2.58	0.43 0.04 -2.43	-0.76 0.08 -3.00	0.89 0.03 -2.17	5.87 -0.11 -1.93	8.89 -0.21 -1.60	12.15 -0.29 -2.76	10.07 -0.23 -2.40	14.67 -0.38 -1.38	11.02 -0.23 -2.44	16.13 -0.45 -0.98	16.14 -0.46 -0.75	17.33 -0.51 -0.32	11.94 -0.34 -0.88	7.52 -0.18 -1.31	6.91 -0.15 -1.54	10.57 -0.27 -1.27	10.20 -0.25 -1.22	11.78 -0.33 -0.68	11.92 -0.33 -0.92	11.78 -0.30 -0.64	18.86 -0.39 -0.51
SITHE____BATAVIA 24024	10.00 -0.02 -3.96	10.36 -0.07 -3.61	2.84 0.01 -5.60	3.25 0.00 -5.29	2.65 -0.03 -6.52	3.41 0.00 -4.71	8.21 -0.04 -4.20	10.93 -0.05 -3.47	15.47 -0.21 -6.00	12.90 -0.22 -5.23	16.25 -0.42 -2.99	13.91 -0.20 -5.30	17.33 -0.41 -2.13	17.14 -0.32 -1.62	17.79 -0.42 -0.69	12.94 -0.38 -1.92	9.03 -0.22 -2.86	8.71 -0.16 -3.36	12.19 -0.15 -2.76	11.69 -0.20 -2.65	12.69 -0.22 -1.48	13.24 -0.09 -2.00	12.82 -0.01 -1.39	19.80 -0.06 -1.12
SITHE____INDEPEND 23800	7.77 -0.11 -1.82	8.36 -0.13 -1.66	-0.14 0.05 -2.58	0.43 0.04 -2.43	-0.76 0.08 -3.00	0.89 0.03 -2.17	5.87 -0.11 -1.93	8.89 -0.21 -1.60	12.15 -0.29 -2.76	10.07 -0.23 -2.40	14.67 -0.38 -1.38	11.02 -0.23 -2.44	16.13 -0.45 -0.98	16.14 -0.46 -0.75	17.33 -0.51 -0.32	11.94 -0.34 -0.88	7.52 -0.18 -1.31	6.91 -0.15 -1.54	10.57 -0.27 -1.27	10.20 -0.25 -1.22	11.78 -0.33 -0.68	11.92 -0.33 -0.92	11.78 -0.30 -0.64	18.86 -0.39 -0.51
SITHE____MASSENA 23902	5.76 -0.31 0.00	6.55 -0.28 0.00	-2.65 0.12 0.00	-1.95 0.09 0.00	-3.67 0.17 0.00	-1.26 0.05 0.00	3.86 -0.19 0.00	7.16 -0.35 0.00	9.24 -0.44 0.00	7.54 -0.36 0.00	13.04 -0.63 0.00	8.36 -0.46 0.00	14.83 -0.77 0.00	15.02 -0.83 0.00	16.60 -0.92 0.00	4.04 -0.57 6.78	6.05 -0.34 0.00	5.21 -0.31 0.00	9.02 -0.55 0.00	8.71 -0.52 0.00	10.80 -0.63 0.00	10.70 -0.63 0.00	10.78 -0.66 0.00	17.70 -1.04 0.00
SITHE____OGDNSBRG 24021	5.73 -0.34 0.00	6.51 -0.31 0.00	-2.64 0.13 0.00	-1.94 0.10 0.00	-3.65 0.19 0.00	-1.25 0.06 0.00	3.85 -0.20 0.00	7.14 -0.37 0.00	9.23 -0.46 0.00	7.52 -0.37 0.00	13.01 -0.66 0.00	8.33 -0.49 0.00	14.78 -0.82 0.00	14.97 -0.88 0.00	16.55 -0.98 0.00	4.74 -0.60 6.05	6.04 -0.35 0.00	5.20 -0.32 0.00	9.00 -0.57 0.00	8.70 -0.53 0.00	10.78 -0.65 0.00	10.67 -0.66 0.00	10.73 -0.71 0.00	17.60 -1.14 0.00
SITHE____STERLING 23777	7.40 0.21 -1.13	8.06 0.20 -1.03	-1.25 -0.08 -1.60	-0.59 -0.06 -1.51	-2.09 -0.12 -1.87	-0.01 -0.04 -1.35	5.39 0.14 -1.21	8.76 0.27 -0.99	11.74 0.35 -1.71	9.67 0.28 -1.49	15.00 0.47 -0.85	10.65 0.32 -1.51	16.76 0.56 -0.61	16.89 0.58 -0.46	18.34 0.62 -0.20	12.33 0.39 -0.55	7.43 0.22 -0.81	6.68 0.20 -0.96	10.74 0.38 -0.79	10.35 0.36 -0.76	12.29 0.43 -0.42	12.31 0.41 -0.57	12.23 0.39 -0.40	19.69 0.63 -0.32
SOUTH CAIRO____GT 23612	39.18 0.63 -32.48	37.07 0.65 -29.60	42.92 -0.26 -45.95	41.16 -0.19 -43.39	49.25 -0.37 -53.45	37.21 -0.14 -38.65	38.89 0.43 -34.41	36.76 0.81 -28.44	60.63 1.06 -49.89	52.17 0.85 -43.43	39.98 1.43 -24.87	53.33 0.93 -43.59	34.70 1.68 -17.42	30.83 1.72 -13.26	25.08 1.88 -5.68	28.31 1.22 -15.70	30.41 0.69 -23.33	33.63 0.61 -27.50	33.29 1.10 -22.62	32.00 1.06 -21.70	24.87 1.32 -12.12	29.00 1.30 -16.37	24.13 1.26 -11.43	29.76 1.89 -9.14
SOUTH HAMPTN____IC 23720	36.02 1.10 -28.85	34.28 1.16 -26.29	37.53 -0.52 -40.81	36.12 -0.38 -38.54	42.93 -0.71 -47.48	32.75 -0.27 -34.33	35.51 0.87 -30.59	34.52 1.75 -25.26	55.83 2.35 -43.79	47.74 1.73 -38.12	38.27 2.77 -21.83	49.16 1.73 -38.61	34.29 3.19 -15.50	34.14 3.36 -14.93	34.93 3.73 -13.68	37.05 2.46 -23.20	29.44 1.44 -21.61	31.24 1.29 -24.44	31.91 2.24 -20.10	30.68 2.16 -19.28	24.75 2.55 -10.77	28.45 2.57 -14.55	24.10 2.51 -10.15	30.36 3.50 -8.12
SOUTHOLD____IC 23719	36.06 1.14 -28.85	34.32 1.20 -26.29	37.51 -0.53 -40.81	36.11 -0.39 -38.54	42.90 -0.74 -47.48	32.74 -0.28 -34.33	35.53 0.90 -30.59	34.56 1.80 -25.26	55.88 2.41 -43.79	47.79 1.77 -38.12	38.35 2.85 -21.83	49.21 1.78 -38.61	34.38 3.28 -15.50	34.23 3.45 -14.93	35.02 3.82 -13.68	37.11 2.52 -23.20	29.48 1.48 -21.61	31.28 1.33 -24.44	31.99 2.32 -20.10	30.74 2.23 -19.28	24.83 2.63 -10.77	28.52 2.64 -14.55	24.17 2.58 -10.15	30.47 3.62 -8.12
ST LAWRENCE____ 23600	5.75 -0.31 0.00	6.53 -0.29 0.00	-2.65 0.12 0.00	-1.95 0.09 0.00	-3.66 0.18 0.00	-1.25 0.06 0.00	3.85 -0.20 0.00	7.14 -0.36 0.00	9.22 -0.46 0.00	7.52 -0.37 0.00	13.01 -0.66 0.00	8.34 -0.48 0.00	14.78 -0.82 0.00	14.98 -0.87 0.00	16.57 -0.95 0.00	3.78 -0.59 7.02	6.04 -0.35 0.00	5.21 -0.31 0.00	9.01 -0.56 0.00	8.70 -0.54 0.00	10.78 -0.65 0.00	10.68 -0.65 0.00	10.77 -0.67 0.00	17.67 -1.06 0.00
STATION 5_MISC_HYD 23604	9.50 -0.02 -3.45	9.93 -0.04 -3.14	2.12 0.01 -4.88	2.57 0.00 -4.61	1.83 -0.01 -5.67	2.80 0.00 -4.10	7.68 -0.02 -3.66	10.50 -0.02 -3.02	14.79 -0.12 -5.23	12.32 -0.12 -4.55	16.04 -0.24 -2.61	13.33 -0.10 -4.61	17.24 -0.21 -1.85	17.09 -0.16 -1.41	17.90 -0.22 -0.60	12.85 -0.21 -1.67	8.76 -0.11 -2.49	8.36 -0.08 -2.92	11.92 -0.05 -2.40	11.44 -0.10 -2.31	12.60 -0.13 -1.29	13.01 -0.06 -1.74	12.64 -0.01 -1.21	19.68 -0.03 -0.97

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.63 0.10 -3.46	10.06 0.08 -3.16	2.10 -0.03 -4.90	2.56 -0.03 -4.63	1.80 -0.06 -5.70	2.79 -0.02 -4.12	7.77 0.06 -3.67	10.65 0.11 -3.03	15.03 0.11 -5.25	12.52 0.05 -4.57	16.29 0.00 -2.62	13.51 0.06 -4.63	17.58 0.11 -1.86	17.42 0.16 -1.42	18.25 0.13 -0.61	13.09 0.01 -1.68	8.88 0.00 -2.50	8.49 0.03 -2.94	12.12 0.13 -2.42	11.65 0.10 -2.32	12.85 0.13 -1.29	13.24 0.16 -1.75	12.84 0.19 -1.22	20.02 0.30 -0.98
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.43 -0.06 -3.42	9.86 -0.08 -3.11	2.10 0.03 -4.83	2.54 0.02 -4.57	1.81 0.02 -5.62	2.77 0.01 -4.07	7.62 -0.05 -3.62	10.43 -0.07 -2.99	14.69 -0.17 -5.18	12.24 -0.17 -4.51	15.94 -0.31 -2.58	13.24 -0.15 -4.57	17.14 -0.30 -1.84	16.99 -0.25 -1.40	17.80 -0.32 -0.60	12.78 -0.27 -1.66	8.70 -0.15 -2.47	8.31 -0.11 -2.90	11.84 -0.11 -2.38	11.37 -0.15 -2.29	12.51 -0.19 -1.28	12.92 -0.13 -1.72	12.55 -0.10 -1.20	19.54 -0.16 -0.96
STEEL___WIND 323596	10.52 -0.10 -4.56	10.83 -0.15 -4.15	3.72 0.04 -6.45	4.08 0.03 -6.09	3.69 0.02 -7.50	4.14 0.02 -5.42	8.78 -0.10 -4.83	11.33 -0.16 -3.99	16.21 -0.37 -6.91	13.55 -0.36 -6.01	16.47 -0.65 -3.44	14.57 -0.34 -6.10	17.39 -0.66 -2.45	17.14 -0.57 -1.87	17.61 -0.70 -0.80	13.04 -0.57 -2.21	9.36 -0.31 -3.29	9.13 -0.25 -3.86	12.45 -0.30 -3.18	11.94 -0.34 -3.05	12.74 -0.39 -1.70	13.41 -0.22 -2.30	12.96 -0.08 -1.60	19.89 -0.13 -1.28
STEBEN_REC_LFGE 323667	12.66 0.26 -6.34	12.77 0.17 -5.77	6.12 -0.07 -8.96	6.37 -0.05 -8.46	6.49 -0.10 -10.43	6.21 -0.02 -7.54	10.85 0.08 -6.72	13.22 0.17 -5.55	19.43 0.15 -9.60	16.29 0.04 -8.36	18.45 -0.01 -4.79	17.34 0.05 -8.48	19.10 0.10 -3.40	18.65 0.20 -2.59	18.80 0.17 -1.11	14.50 0.04 -3.08	11.02 0.06 -4.57	10.93 0.03 -5.37	14.14 0.15 -4.42	13.60 0.12 -4.24	14.04 0.24 -2.37	14.93 0.40 -3.20	14.19 0.52 -2.23	21.40 0.88 -1.79
STONY___BROOK 24151	35.52 0.60 -28.85	33.74 0.63 -26.29	37.75 -0.29 -40.81	36.29 -0.21 -38.54	43.25 -0.39 -47.48	32.87 -0.15 -34.33	35.13 0.50 -30.59	33.81 1.05 -25.26	54.92 1.44 -43.79	47.04 1.03 -38.12	37.15 1.64 -21.83	48.44 1.01 -38.61	33.11 2.02 -15.50	32.99 2.21 -14.93	33.69 2.46 -13.70	36.22 1.62 -23.20	28.93 0.93 -21.61	30.74 0.78 -24.44	31.02 1.35 -20.10	29.84 1.32 -19.28	23.75 1.55 -10.77	27.47 1.59 -14.55	23.14 1.55 -10.15	28.90 2.05 -8.12
STURGEON_POOL_HYD 23609	36.65 0.41 -30.17	34.73 0.42 -27.49	39.73 -0.17 -42.67	38.13 -0.12 -40.29	45.57 -0.24 -49.64	34.49 -0.09 -35.89	36.31 0.30 -31.97	34.62 0.63 -26.49	57.86 0.84 -47.35	49.78 0.67 -41.21	38.39 1.12 -23.60	50.32 0.72 -40.78	33.13 1.33 -16.19	29.57 1.39 -12.33	24.33 1.54 -5.28	26.92 1.04 -14.49	28.56 0.60 -21.58	31.55 0.49 -25.54	31.45 0.87 -21.01	30.22 0.84 -20.15	23.73 1.04 -11.25	27.56 1.03 -15.20	22.98 0.93 -10.61	28.53 1.31 -8.48
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.44 0.39 -26.99	31.81 0.40 -24.59	35.24 -0.16 -38.17	33.88 -0.12 -36.04	40.33 -0.24 -44.40	30.68 -0.09 -32.08	32.93 0.30 -28.58	31.72 0.61 -23.60	51.40 0.83 -40.89	44.17 0.67 -35.59	35.19 1.13 -20.38	45.62 0.74 -36.07	31.42 1.34 -14.48	28.27 1.40 -11.02	23.77 1.53 -4.72	25.48 0.99 -13.09	26.39 0.57 -19.44	28.84 0.49 -22.83	29.22 0.87 -18.78	28.10 0.84 -18.03	22.53 1.03 -10.07	25.96 1.02 -13.60	21.86 0.93 -9.50	27.64 1.32 -7.59
SYNERGY___BIOGAS 323694	10.00 -0.02 -3.96	10.36 -0.07 -3.61	2.84 0.01 -5.60	3.25 0.00 -5.29	2.65 -0.03 -6.52	3.41 0.00 -4.71	8.21 -0.04 -4.20	10.93 -0.05 -3.47	15.47 -0.21 -6.00	12.90 -0.22 -5.23	16.25 -0.42 -2.99	13.91 -0.20 -5.30	17.33 -0.41 -2.13	17.14 -0.32 -1.62	17.79 -0.42 -0.69	12.94 -0.38 -1.92	9.03 -0.22 -2.86	8.71 -0.16 -3.36	12.19 -0.15 -2.76	11.69 -0.20 -2.65	12.69 -0.22 -1.48	13.24 -0.09 -2.00	12.82 -0.01 -1.39	19.80 -0.06 -1.12
SYRACUSE___ENERGY_ST1 323597	9.08 0.14 -2.88	9.57 0.12 -2.62	1.25 -0.05 -4.07	1.77 -0.04 -3.84	0.82 -0.08 -4.74	2.09 -0.02 -3.43	7.17 0.07 -3.05	10.14 0.12 -2.52	14.22 0.18 -4.36	11.82 0.12 -3.80	15.89 0.05 -2.17	12.78 0.12 -3.85	17.43 0.28 -1.55	17.33 0.30 -1.18	18.33 0.31 -0.50	12.93 0.15 -1.40	8.52 0.06 -2.08	8.05 0.10 -2.44	11.78 0.20 -2.01	11.35 0.19 -1.93	12.73 0.22 -1.07	13.00 0.22 -1.45	12.67 0.22 -1.01	19.96 0.41 -0.81
SYRACUSE___ENERGY_ST2 323598	9.08 0.14 -2.88	9.57 0.12 -2.62	1.25 -0.05 -4.07	1.77 -0.04 -3.84	0.82 -0.08 -4.74	2.09 -0.02 -3.43	7.17 0.07 -3.05	10.14 0.12 -2.52	14.22 0.18 -4.36	11.82 0.12 -3.80	15.89 0.05 -2.17	12.78 0.12 -3.85	17.43 0.28 -1.55	17.33 0.30 -1.18	18.33 0.31 -0.50	12.93 0.15 -1.40	8.52 0.06 -2.08	8.05 0.10 -2.44	11.78 0.20 -2.01	11.35 0.19 -1.93	12.73 0.22 -1.07	13.00 0.22 -1.45	12.67 0.22 -1.01	19.96 0.41 -0.81
SYRACUSE___POWER 24017	9.18 0.10 -3.02	9.66 0.08 -2.75	1.47 -0.03 -4.27	1.97 -0.02 -4.03	1.08 -0.05 -4.97	2.27 -0.01 -3.59	7.29 0.04 -3.20	10.23 0.08 -2.64	14.36 0.10 -4.58	11.95 0.07 -3.98	16.03 0.08 -2.28	12.95 0.09 -4.04	17.38 0.16 -1.62	17.26 0.18 -1.23	18.23 0.18 -0.53	12.95 0.09 -1.47	8.61 0.05 -2.18	8.14 0.06 -2.56	11.80 0.13 -2.10	11.38 0.12 -2.02	12.70 0.14 -1.13	12.99 0.14 -1.52	12.64 0.14 -1.06	19.86 0.28 -0.85
TRIGEN___CC 323695	35.41 0.49 -28.85	33.61 0.50 -26.29	37.82 -0.22 -40.81	36.33 -0.16 -38.54	43.34 -0.30 -47.48	32.90 -0.12 -34.33	35.03 0.39 -30.59	33.61 0.83 -25.27	54.62 1.13 -43.81	46.87 0.84 -38.13	36.92 1.40 -21.84	48.33 0.90 -38.61	32.85 1.75 -15.50	33.05 1.90 -15.30	36.10 2.09 -16.49	36.46 1.36 -23.70	29.04 0.77 -21.88	30.60 0.64 -24.44	30.78 1.11 -20.10	29.59 1.07 -19.28	23.49 1.29 -10.77	27.18 1.30 -14.55	22.82 1.22 -10.15	28.54 1.67 -8.13
UNION___PROCESSING_DRP 323587	9.50 -0.03 -3.47	9.93 -0.05 -3.16	2.15 0.02 -4.90	2.60 0.01 -4.63	1.87 0.00 -5.70	2.82 0.01 -4.12	7.69 -0.03 -3.68	10.50 -0.04 -3.03	14.79 -0.14 -5.25	12.32 -0.15 -4.57	16.01 -0.28 -2.62	13.33 -0.12 -4.63	17.21 -0.25 -1.86	17.06 -0.20 -1.42	17.86 -0.27 -0.61	12.83 -0.24 -1.68	8.76 -0.13 -2.50	8.36 -0.09 -2.94	11.90 -0.08 -2.42	11.43 -0.12 -2.32	12.57 -0.15 -1.29	12.99 -0.09 -1.75	12.62 -0.04 -1.22	19.64 -0.07 -0.98
UPPER HUDSON___HYD 24058	45.29 0.44 -38.78	42.63 0.47 -35.33	51.89 -0.20 -54.86	49.62 -0.14 -51.80	59.68 -0.29 -63.81	44.73 -0.10 -46.14	45.68 0.30 -41.34	42.31 0.56 -34.25	69.75 0.70 -59.38	60.18 0.59 -51.68	44.36 1.09 -29.60	62.05 0.89 -52.35	38.29 1.68 -21.01	33.50 1.66 -15.99	26.20 1.84 -6.85	31.71 1.18 -19.13	35.00 0.65 -27.97	38.96 0.57 -32.87	37.60 0.99 -27.04	36.13 0.97 -25.93	27.11 1.19 -14.48	32.07 1.17 -19.57	26.27 1.17 -13.66	31.54 1.89 -10.92
UPPER RAQUET___HYD 24056	5.61 -0.46 0.00	6.39 -0.44 0.00	-2.59 0.18 0.00	-1.90 0.14 0.00	-3.58 0.26 0.00	-1.23 0.08 0.00	3.76 -0.28 0.00	6.97 -0.53 0.00	9.02 -0.67 0.00	7.35 -0.55 0.00	12.72 -0.96 0.00	8.14 -0.67 0.00	14.47 -1.14 0.00	14.64 -1.21 0.00	16.17 -1.35 0.00	4.95 -0.85 5.59	5.90 -0.49 0.00	5.09 -0.43 0.00	8.81 -0.76 0.00	8.50 -0.73 0.00	10.53 -0.90 0.00	10.42 -0.91 0.00	10.48 -0.96 0.00	17.21 -1.52 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.02 0.57 -12.39	18.71 0.60 -11.29	14.51 -0.24 -17.52	14.32 -0.18 -16.54	16.20 -0.35 -20.38	13.30 -0.12 -14.74	17.59 0.39 -13.15	19.11 0.74 -10.87	29.48 1.00 -18.81	25.07 0.80 -16.37	24.39 1.34 -9.38	26.28 0.86 -16.60	23.77 1.50 -6.67	22.47 1.55 -5.08	21.37 1.68 -2.18	18.47 1.07 -6.01	15.92 0.61 -8.93	16.55 0.54 -10.49	19.18 0.98 -8.63	18.46 0.95 -8.28	17.22 1.17 -4.62	18.73 1.15 -6.25	16.89 1.10 -4.36	23.91 1.69 -3.49
VISCHER___FERRY HYD 24020	45.08 0.46 -38.55	42.45 0.50 -35.12	51.56 -0.21 -54.53	49.30 -0.15 -51.49	59.30 -0.30 -63.44	44.46 -0.10 -45.87	45.35 0.32 -40.98	42.00 0.59 -33.91	69.22 0.75 -58.79	59.70 0.62 -51.17	44.10 1.12 -29.31	61.39 0.75 -51.83	37.71 1.31 -20.80	32.99 1.31 -15.83	25.75 1.45 -6.78	31.33 0.93 -19.00	34.68 0.52 -27.77	38.61 0.45 -32.64	37.21 0.78 -26.85	35.76 0.77 -25.75	26.78 0.96 -14.38	31.72 0.96 -19.43	25.97 0.97 -13.57	31.15 1.58 -10.84
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.36 0.43 -27.87	32.66 0.44 -25.39	36.47 -0.18 -39.42	35.05 -0.14 -37.23	41.76 -0.26 -45.86	31.74 -0.10 -33.16	33.92 0.33 -29.54	32.58 0.68 -24.40	52.88 0.91 -42.28	45.44 0.74 -36.80	35.99 1.24 -21.07	46.91 0.81 -37.28	32.05 1.49 -14.96	28.79 1.54 -11.39	24.10 1.70 -4.88	26.04 1.11 -13.53	27.11 0.64 -20.09	29.67 0.55 -23.60	29.94 0.96 -19.41	28.79 0.93 -18.62	22.98 1.15 -10.40	26.52 1.14 -14.05	22.28 1.04 -9.81	28.04 1.46 -7.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.40 0.49 -28.84	33.61 0.51 -26.28	37.83 -0.20 -40.80	36.33 -0.15 -38.53	43.33 -0.29 -47.46	32.89 -0.12 -34.32	34.99 0.37 -30.58	33.53 0.77 -25.25	54.49 1.03 -43.78	46.82 0.81 -38.11	36.88 1.38 -21.82	48.32 0.90 -38.60	32.78 1.69 -15.49	29.41 1.77 -11.79	24.53 1.96 -5.05	26.68 1.28 -14.01	27.90 0.72 -20.79	30.56 0.62 -24.43	30.74 1.07 -20.09	29.55 1.04 -19.27	23.49 1.30 -10.76	27.15 1.27 -14.54	22.76 1.17 -10.15	28.51 1.66 -8.12
WADING RIVER_IC_1 23522	35.54 0.62 -28.85	33.76 0.64 -26.29	37.74 -0.31 -40.81	36.27 -0.23 -38.54	43.22 -0.42 -47.48	32.86 -0.16 -34.33	35.17 0.54 -30.59	33.88 1.12 -25.26	55.00 1.53 -43.79	47.08 1.07 -38.12	37.20 1.70 -21.83	48.47 1.04 -38.61	33.13 2.04 -15.50	33.01 2.23 -14.93	33.68 2.48 -13.68	36.23 1.64 -23.20	28.95 0.95 -21.61	30.79 0.83 -24.44	31.07 1.40 -20.10	29.88 1.36 -19.28	23.77 1.57 -10.77	27.52 1.64 -14.55	23.23 1.64 -10.15	28.96 2.11 -8.12
WADING RIVER_IC_2 23547	35.54 0.62 -28.85	33.76 0.64 -26.29	37.74 -0.31 -40.81	36.27 -0.23 -38.54	43.22 -0.42 -47.48	32.86 -0.16 -34.33	35.17 0.54 -30.59	33.88 1.12 -25.26	55.00 1.53 -43.79	47.08 1.07 -38.12	37.20 1.70 -21.83	48.47 1.04 -38.61	33.13 2.04 -15.50	33.01 2.23 -14.93	33.68 2.48 -13.68	36.23 1.64 -23.20	28.95 0.95 -21.61	30.79 0.83 -24.44	31.07 1.40 -20.10	29.88 1.36 -19.28	23.77 1.57 -10.77	27.52 1.64 -14.55	23.23 1.64 -10.15	28.96 2.11 -8.12
WADING RIVER_IC_3 23601	35.54 0.62 -28.85	33.76 0.64 -26.29	37.74 -0.31 -40.81	36.27 -0.23 -38.54	43.22 -0.42 -47.48	32.86 -0.16 -34.33	35.17 0.54 -30.59	33.88 1.12 -25.26	55.00 1.53 -43.79	47.08 1.07 -38.12	37.20 1.70 -21.83	48.47 1.04 -38.61	33.13 2.04 -15.50	33.01 2.23 -14.93	33.68 2.48 -13.68	36.23 1.64 -23.20	28.95 0.95 -21.61	30.79 0.83 -24.44	31.07 1.40 -20.10	29.88 1.36 -19.28	23.77 1.57 -10.77	27.52 1.64 -14.55	23.23 1.64 -10.15	28.96 2.11 -8.12
WALDEN___HYDRO 24148	34.75 0.41 -28.27	33.01 0.42 -25.76	37.05 -0.17 -39.99	35.59 -0.13 -37.76	42.44 -0.25 -46.52	32.23 -0.10 -33.64	34.33 0.32 -29.97	32.94 0.67 -24.76	53.70 0.92 -43.10	46.16 0.75 -37.52	36.40 1.24 -21.48	47.49 0.80 -37.88	32.23 1.44 -15.18	28.91 1.50 -11.56	24.12 1.66 -4.95	26.22 1.06 -13.77	27.41 0.61 -20.41	29.98 0.53 -23.93	30.20 0.95 -19.68	29.03 0.92 -18.88	23.11 1.13 -10.54	26.69 1.11 -14.25	22.39 1.01 -9.94	28.10 1.41 -7.95
WARRENSBURG____ 23737	45.29 0.44 -38.78	42.63 0.47 -35.33	51.89 -0.20 -54.86	49.62 -0.14 -51.80	59.68 -0.29 -63.81	44.73 -0.10 -46.14	45.68 0.30 -41.34	42.31 0.56 -34.25	69.75 0.70 -59.38	60.18 0.59 -51.68	44.36 1.09 -29.60	62.05 0.89 -52.35	38.29 1.68 -21.01	33.50 1.66 -15.99	26.20 1.84 -6.85	31.71 1.18 -19.13	35.00 0.65 -27.97	38.96 0.57 -32.87	37.60 0.99 -27.04	36.13 0.97 -25.93	27.11 1.19 -14.48	32.07 1.17 -19.57	26.27 1.17 -13.66	31.54 1.89 -10.92
WATERSIDE___6 8 9 23538	35.41 0.50 -28.85	33.63 0.51 -26.29	37.84 -0.20 -40.81	36.34 -0.16 -38.53	43.35 -0.28 -47.47	32.90 -0.11 -34.33	35.01 0.38 -30.58	33.55 0.78 -25.26	54.51 1.04 -43.79	46.84 0.83 -38.11	36.89 1.39 -21.83	48.34 0.92 -38.61	32.82 1.72 -15.49	29.47 1.82 -11.80	24.60 2.03 -5.05	26.72 1.31 -14.01	27.93 0.74 -20.80	30.58 0.63 -24.43	30.76 1.09 -20.10	29.57 1.06 -19.28	23.52 1.32 -10.76	27.17 1.30 -14.55	22.79 1.20 -10.15	28.53 1.67 -8.12
WDELAWARE___HYD 323627	32.76 0.38 -26.32	31.19 0.39 -23.97	34.30 -0.15 -37.22	32.99 -0.12 -35.15	39.24 -0.22 -43.30	29.91 -0.09 -31.31	32.23 0.30 -27.89	31.53 0.62 -23.40	56.86 1.01 -46.17	48.89 0.81 -40.19	37.99 1.31 -23.01	46.47 0.75 -36.91	31.00 1.27 -14.13	27.92 1.31 -10.75	23.56 1.43 -4.61	25.05 0.93 -12.73	25.85 0.54 -18.91	28.27 0.48 -22.28	28.75 0.86 -18.33	27.64 0.83 -17.58	22.26 1.01 -9.81	25.59 0.99 -13.26	21.57 0.88 -9.26	27.37 1.23 -7.40
WEST BABYLON___IC 23714	35.57 0.65 -28.85	33.77 0.66 -26.29	37.75 -0.30 -40.81	36.28 -0.22 -38.54	43.23 -0.41 -47.48	32.86 -0.16 -34.33	35.15 0.52 -30.59	33.85 1.08 -25.26	54.95 1.47 -43.80	47.10 1.08 -38.12	37.25 1.74 -21.83	48.53 1.10 -38.61	33.23 2.13 -15.50	33.18 2.32 -15.01	34.41 2.58 -14.31	36.40 1.69 -23.31	29.02 0.97 -21.67	30.77 0.81 -24.44	31.09 1.42 -20.10	29.88 1.37 -19.28	23.83 1.63 -10.77	27.52 1.64 -14.55	23.18 1.59 -10.15	29.03 2.17 -8.12
WEST CANADA___HYD 24049	5.34 0.05 0.78	6.17 0.05 0.71	-3.89 -0.02 1.10	-3.10 -0.02 1.04	-5.15 -0.03 1.28	-2.25 -0.01 0.92	3.27 0.04 0.81	6.87 0.06 0.70	8.56 0.08 1.20	6.91 0.06 1.05	13.19 0.11 0.60	7.84 0.09 1.06	15.32 0.15 0.43	15.68 0.16 0.33	17.54 0.16 0.14	11.43 0.10 0.07	5.88 0.06 0.56	4.92 0.06 0.66	9.12 0.09 0.54	8.81 0.09 0.52	11.26 0.12 0.29	11.05 0.11 0.39	11.28 0.12 0.27	18.71 0.19 0.22
WESTERN_NY_WIND 24143	10.02 -0.03 -3.98	10.38 -0.08 -3.63	2.87 0.01 -5.63	3.28 0.00 -5.32	2.69 -0.03 -6.55	3.43 0.00 -4.74	8.23 -0.04 -4.22	10.93 -0.06 -3.49	15.49 -0.23 -6.03	12.92 -0.23 -5.25	16.25 -0.44 -3.01	13.93 -0.21 -5.33	17.31 -0.43 -2.14	17.13 -0.34 -1.63	17.77 -0.44 -0.70	12.93 -0.39 -1.93	9.03 -0.22 -2.87	8.72 -0.17 -3.38	12.18 -0.16 -2.78	11.69 -0.21 -2.66	12.69 -0.23 -1.49	13.23 -0.11 -2.01	12.82 -0.02 -1.40	19.78 -0.07 -1.12
WESTOVER___LESR 323668	15.73 0.25 -9.41	15.61 0.21 -8.58	10.46 -0.09 -13.32	10.47 -0.07 -12.57	11.52 -0.13 -15.49	9.85 -0.04 -11.20	14.17 0.14 -9.98	16.01 0.26 -8.24	24.28 0.34 -14.26	20.55 0.24 -12.41	21.18 0.39 -7.11	21.69 0.29 -12.59	21.17 0.51 -5.06	20.28 0.58 -3.85	19.78 0.61 -1.65	16.34 0.37 -4.57	13.39 0.22 -6.78	13.68 0.19 -7.97	16.49 0.36 -6.56	15.88 0.35 -6.29	15.39 0.45 -3.51	16.55 0.47 -4.75	15.23 0.48 -3.31	22.15 0.77 -2.65

WETHRSFD_WT_PWR 323626	11.23 -0.11 -5.27	11.44 -0.19 -4.80	4.75 0.07 -7.45	5.05 0.05 -7.04	4.90 0.07 -8.67	5.00 0.04 -6.27	9.50 -0.13 -5.59	11.88 -0.24 -4.61	17.25 -0.42 -7.98	14.44 -0.40 -6.95	16.92 -0.74 -3.98	15.46 -0.40 -7.05	17.69 -0.75 -2.83	17.35 -0.65 -2.15	17.66 -0.78 -0.92	13.35 -0.60 -2.56	9.86 -0.33 -3.80	9.71 -0.27 -4.46	12.88 -0.37 -3.67	12.38 -0.38 -3.52	13.00 -0.40 -1.97	13.76 -0.23 -2.66	13.24 -0.06 -1.86	20.21 -0.01 -1.48
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.37 0.41 -27.90	32.67 0.42 -25.42	36.52 -0.17 -39.47	35.09 -0.13 -37.27	41.82 -0.25 -45.91	31.79 -0.10 -33.20	33.94 0.32 -29.58	32.58 0.65 -24.43	52.89 0.87 -42.33	45.44 0.70 -36.85	35.95 1.18 -21.10	46.92 0.77 -37.33	32.00 1.42 -14.98	28.74 1.48 -11.40	24.03 1.63 -4.89	26.00 1.06 -13.55	27.10 0.61 -20.11	29.67 0.52 -23.63	29.92 0.92 -19.44	28.76 0.89 -18.64	22.94 1.10 -10.41	26.48 1.09 -14.06	22.25 0.99 -9.82	27.98 1.39 -7.85
YORK__WARBASSE 23770	35.43 0.52 -28.85	33.65 0.54 -26.29	37.83 -0.21 -40.81	36.33 -0.16 -38.53	43.33 -0.30 -47.47	32.90 -0.12 -34.33	35.02 0.39 -30.58	33.56 0.79 -25.26	54.53 1.06 -43.79	46.85 0.83 -38.11	36.90 1.41 -21.83	48.35 0.93 -38.61	32.85 1.76 -15.49	29.49 1.85 -11.80	24.62 2.05 -5.05	26.73 1.33 -14.01	27.93 0.75 -20.80	30.59 0.64 -24.43	30.80 1.13 -20.10	29.61 1.10 -19.28	23.57 1.38 -10.76	27.23 1.36 -14.55	22.84 1.25 -10.15	28.62 1.76 -8.12