

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/23/2019

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 24138	47.50 -0.68 -56.46	40.71 -0.48 -47.77	35.33 -0.41 -41.40	39.65 -0.42 -46.15	34.32 -0.16 -36.83	33.33 -0.18 -35.88	32.44 -0.12 -34.01	31.10 0.59 -23.91	30.51 0.72 -22.67	33.85 0.84 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.40	20.35 -0.40 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.80 1.37 -6.13	19.06 1.73 -1.83	20.35 2.11 0.00	21.64 2.15 0.00	22.27 1.10 -10.19
74TH STREET_GT_1 24260	47.50 -0.69 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.16	34.32 -0.16 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.11 0.59 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.30 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.17 -0.51 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.81 1.38 -6.14	19.07 1.74 -1.84	20.36 2.12 0.00	21.65 2.17 0.00	22.28 1.10 -10.20
74TH STREET_GT_2 24261	47.50 -0.69 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.16	34.32 -0.16 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.11 0.59 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.30 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.17 -0.51 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.81 1.38 -6.14	19.07 1.74 -1.84	20.36 2.12 0.00	21.65 2.17 0.00	22.28 1.10 -10.20
ADK HUDSON___FALLS 24011	68.70 -0.39 -77.36	58.60 -0.28 -65.47	50.86 -0.22 -56.74	56.87 -0.29 -63.24	48.00 -0.12 -50.47	46.67 -0.17 -49.20	45.24 -0.13 -46.82	40.11 0.60 -32.91	38.98 0.67 -31.21	43.11 0.69 -34.42	32.97 0.60 -25.09	33.84 0.11 -32.23	29.71 -0.22 -33.34	29.12 -0.22 -32.75	29.83 -0.20 -32.70	31.72 -0.29 -35.61	38.02 -0.40 -42.92	41.11 -0.30 -44.70	30.92 0.49 -25.31	21.79 1.11 -8.39	19.27 1.27 -2.50	19.90 1.66 0.00	21.07 1.59 0.00	25.38 0.50 -13.90
ADK RESOURCE___RCVRY 23798	68.69 -0.40 -77.36	58.61 -0.28 -65.47	50.86 -0.22 -56.74	56.87 -0.30 -63.24	47.99 -0.12 -50.47	46.66 -0.18 -49.20	45.23 -0.14 -46.82	40.15 0.64 -32.91	39.05 0.73 -31.21	43.17 0.74 -34.42	33.02 0.65 -25.09	33.85 0.12 -32.23	29.70 -0.23 -33.34	29.11 -0.24 -32.75	29.81 -0.21 -32.70	31.70 -0.32 -35.61	37.99 -0.43 -42.92	41.09 -0.32 -44.70	30.95 0.52 -25.31	21.86 1.17 -8.39	19.34 1.34 -2.50	20.01 1.76 0.00	21.19 1.70 0.00	25.42 0.54 -13.90
ADK S GLENS___FALLS 24028	68.70 -0.39 -77.36	58.60 -0.28 -65.47	50.86 -0.22 -56.74	56.87 -0.29 -63.24	48.00 -0.12 -50.47	46.67 -0.17 -49.20	45.24 -0.13 -46.82	40.11 0.60 -32.91	38.98 0.67 -31.21	43.11 0.69 -34.42	32.97 0.60 -25.09	33.84 0.11 -32.23	29.71 -0.22 -33.34	29.12 -0.22 -32.75	29.83 -0.20 -32.70	31.72 -0.29 -35.61	38.02 -0.40 -42.92	41.11 -0.30 -44.70	30.92 0.49 -25.31	21.79 1.11 -8.39	19.27 1.27 -2.50	19.90 1.66 0.00	21.07 1.59 0.00	25.38 0.50 -13.90
ADK_NYS___DAM 23527	65.75 -0.66 -74.68	56.09 -0.52 -63.19	48.67 -0.44 -54.77	54.48 -0.49 -61.05	46.18 -0.19 -48.72	44.94 -0.19 -47.50	43.63 -0.12 -45.20	38.96 0.58 -31.78	37.88 0.63 -30.13	41.98 0.74 -33.23	32.17 0.66 -24.23	32.75 0.13 -31.12	28.48 -0.30 -32.19	27.92 -0.30 -31.61	28.65 -0.24 -31.57	30.45 -0.34 -34.38	36.50 -0.43 -41.44	39.50 -0.32 -43.10	30.02 0.50 -24.40	21.58 1.19 -8.09	19.37 1.47 -2.41	19.97 1.72 0.00	21.27 1.79 0.00	25.28 0.89 -13.40
AIR_PRODUCTS___DRP 24190	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16
ALBANY___1 23571	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16
ALBANY___2 23572	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16
ALBANY___3 23573	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16
ALBANY___4 23574	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16

ALBANY___LFGE 323615	65.73 -0.49 -74.49	56.06 -0.39 -63.04	48.63 -0.34 -54.64	54.45 -0.37 -60.90	46.10 -0.15 -48.60	44.84 -0.16 -47.37	43.44 -0.09 -44.99	38.67 0.44 -31.63	37.48 0.38 -29.98	41.52 0.44 -33.08	31.79 0.40 -24.11	32.55 0.08 -30.97	28.45 -0.19 -32.05	27.88 -0.19 -31.47	28.59 -0.15 -31.43	30.41 -0.21 -34.22	36.46 -0.28 -41.24	39.48 -0.20 -42.97	29.77 0.32 -24.33	21.15 0.78 -8.07	18.93 1.03 -2.41	19.39 1.15 0.00	20.60 1.12 0.00	24.91 0.54 -13.39
ALCOA_RYNLDS___DRP 24188	-8.10 0.17 0.00	-6.46 0.12 0.00	-5.54 0.12 0.00	-5.91 0.17 0.00	-2.29 0.07 0.00	-2.29 0.07 0.00	-1.41 0.05 0.00	6.36 -0.24 0.00	6.81 -0.31 0.00	7.66 -0.34 0.00	6.97 -0.31 0.00	1.43 -0.07 0.00	-3.26 0.15 0.00	-3.27 0.13 0.00	-2.58 0.10 0.00	-3.47 0.13 0.00	-4.26 0.24 0.00	-3.11 0.18 0.00	4.84 -0.28 0.00	11.63 -0.67 0.00	14.69 -0.80 0.00	17.34 -0.91 0.00	18.61 -0.88 0.00	10.65 -0.33 0.00
ALCOA___DSASP 323711	-8.10 0.17 0.00	-6.46 0.12 0.00	-5.54 0.12 0.00	-5.91 0.17 0.00	-2.29 0.07 0.00	-2.29 0.07 0.00	-1.41 0.05 0.00	6.36 -0.24 0.00	6.81 -0.31 0.00	7.66 -0.34 0.00	6.97 -0.31 0.00	1.43 -0.07 0.00	-3.26 0.15 0.00	-3.27 0.13 0.00	-2.58 0.10 0.00	-3.47 0.13 0.00	-4.26 0.24 0.00	-3.11 0.18 0.00	4.84 -0.28 0.00	11.63 -0.67 0.00	14.69 -0.80 0.00	17.34 -0.91 0.00	18.61 -0.88 0.00	10.65 -0.33 0.00
ALLEGHENY___COGEN 23514	1.43 -0.11 -9.81	1.61 -0.11 -8.30	1.39 -0.14 -7.19	1.74 -0.20 -8.02	3.96 -0.08 -6.40	3.79 -0.08 -6.23	4.41 -0.05 -5.91	10.98 0.22 -4.16	11.31 0.25 -3.96	12.63 0.27 -4.36	10.68 0.22 -3.18	5.63 0.04 -4.08	0.73 -0.08 -4.22	0.67 -0.08 -4.15	1.41 -0.06 -4.15	0.82 -0.09 -4.51	0.74 -0.19 -5.43	2.24 -0.14 -5.66	8.53 0.21 -3.21	13.89 0.52 -1.06	16.73 0.80 -0.43	19.16 0.91 0.00	20.28 0.80 0.00	13.08 0.33 -1.77
ALTONA_WT_PWR 323606	-8.11 0.16 0.00	-6.46 0.12 0.00	-5.50 0.16 0.00	-5.88 0.20 0.00	-2.25 0.10 0.00	-2.25 0.12 0.00	-1.38 0.07 0.00	6.30 -0.30 0.00	6.77 -0.34 0.00	7.66 -0.35 0.00	6.97 -0.30 0.00	1.42 -0.08 0.00	-3.22 0.19 0.00	-3.20 0.20 0.00	-2.52 0.16 0.00	-3.39 0.21 0.00	-4.19 0.31 0.00	-3.07 0.22 0.00	4.82 -0.30 0.00	11.54 -0.76 0.00	14.51 -0.98 0.00	17.03 -1.21 0.00	18.37 -1.12 0.00	10.53 -0.45 0.00
AMERICAN_REF_FUEL 24010	1.01 0.54 -8.74	1.17 0.35 -7.40	0.93 0.19 -6.41	1.19 0.12 -7.15	3.40 0.06 -5.70	3.30 0.10 -5.55	3.91 0.09 -5.27	9.82 -0.48 -3.70	10.08 -0.55 -3.52	11.25 -0.63 -3.88	9.53 -0.58 -2.83	5.02 -0.11 -3.63	0.63 0.29 -3.75	0.58 0.29 -3.69	1.25 0.24 -3.69	0.70 0.29 -4.01	0.60 0.27 -4.83	1.98 0.22 -5.04	7.60 -0.38 -2.86	12.37 -0.88 -0.95	13.79 -0.86 0.84	17.25 -0.99 0.00	18.24 -1.25 0.00	11.73 -0.82 -1.57
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.92 0.31 -9.89	2.00 0.22 -8.36	1.71 0.12 -7.25	2.06 0.06 -8.08	4.12 0.02 -6.45	3.96 0.05 -6.28	4.54 0.03 -5.96	10.60 -0.19 -4.19	10.89 -0.20 -3.97	12.16 -0.23 -4.39	10.25 -0.23 -3.20	5.57 -0.03 -4.11	0.92 0.09 -4.25	0.85 0.08 -4.18	1.57 0.07 -4.17	1.04 0.10 -4.54	0.98 0.02 -5.46	2.46 0.04 -5.70	8.27 -0.08 -3.23	13.22 -0.16 -1.07	17.56 0.33 -1.73	18.79 0.55 0.00	19.87 0.39 0.00	12.81 0.04 -1.78
ARTHUR_KILL_GT_1 23520	47.47 -0.72 -56.46	40.69 -0.50 -47.78	35.31 -0.44 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.53 0.75 -22.67	33.86 0.85 -25.01	26.31 0.79 -18.23	25.08 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.16 0.57 -18.48	19.80 1.37 -6.14	19.06 1.73 -1.84	20.37 2.12 0.00	21.68 2.19 0.00	22.30 1.13 -10.20
ARTHUR_KILL_2 23512	47.50 -0.69 -56.46	40.71 -0.48 -47.78	35.32 -0.42 -41.41	39.65 -0.42 -46.16	34.33 -0.15 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.08 0.57 -23.91	30.51 0.72 -22.67	33.83 0.82 -25.01	26.28 0.77 -18.23	25.07 0.16 -23.41	20.37 -0.39 -24.17	20.02 -0.37 -23.79	20.79 -0.30 -23.76	21.88 -0.39 -25.87	26.20 -0.48 -31.18	28.98 -0.35 -32.61	24.15 0.55 -18.48	19.76 1.32 -6.14	19.01 1.68 -1.84	20.30 2.05 0.00	21.61 2.13 0.00	22.26 1.09 -10.20
ARTHUR_KILL_3 23513	47.54 -0.65 -56.46	40.74 -0.45 -47.78	35.36 -0.39 -41.41	39.68 -0.39 -46.15	34.33 -0.15 -36.83	33.34 -0.17 -35.89	32.45 -0.11 -34.02	31.06 0.55 -23.91	30.47 0.69 -22.67	33.81 0.80 -25.01	26.25 0.74 -18.23	25.06 0.16 -23.41	20.37 -0.38 -24.17	20.02 -0.37 -23.79	20.78 -0.30 -23.76	21.88 -0.39 -25.87	26.20 -0.48 -31.18	28.98 -0.35 -32.61	24.14 0.55 -18.48	19.75 1.31 -6.13	18.99 1.66 -1.84	20.27 2.03 0.00	21.58 2.09 0.00	22.24 1.06 -10.20
ARTHUR_KILL_COGEN 323718	47.47 -0.72 -56.46	40.69 -0.50 -47.78	35.31 -0.44 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.53 0.75 -22.67	33.86 0.85 -25.01	26.31 0.79 -18.23	25.08 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.16 0.57 -18.48	19.80 1.37 -6.14	19.06 1.73 -1.84	20.37 2.12 0.00	21.68 2.19 0.00	22.30 1.13 -10.20
ASHOKAN____ 23654	51.30 -0.84 -60.41	43.90 -0.64 -51.12	38.09 -0.56 -44.31	42.70 -0.61 -49.39	36.82 -0.24 -39.41	35.77 -0.26 -38.39	34.72 -0.17 -36.34	32.93 0.79 -25.54	32.22 0.89 -24.22	35.71 0.99 -26.72	27.66 0.90 -19.47	26.69 0.18 -25.01	22.01 -0.42 -25.84	21.60 -0.41 -25.41	22.37 -0.33 -25.38	23.59 -0.45 -27.64	28.21 -0.60 -33.31	31.06 -0.45 -34.79	25.52 0.69 -19.71	20.51 1.66 -6.54	19.54 2.09 -1.96	20.66 2.42 0.00	21.86 2.37 0.00	23.08 1.21 -10.89
ASTORIA_EAST_ENERGY_CC1 323581	47.50 -0.69 -56.46	40.70 -0.49 -47.78	35.32 -0.43 -41.41	39.63 -0.44 -46.16	34.33 -0.15 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.49 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.78 1.34 -6.14	19.03 1.70 -1.84	20.39 2.14 0.00	21.67 2.18 0.00	22.30 1.12 -10.20
ASTORIA_EAST_ENERGY_CC2 323582	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.31 0.79 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.49 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.78 1.34 -6.14	19.03 1.70 -1.84	20.39 2.14 0.00	21.66 2.18 0.00	22.29 1.12 -10.20
ASTORIA_GT2_I 24094	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.40 2.15 0.00	21.67 2.18 0.00	22.30 1.13 -10.20

ASTORIA_GT2_2 24095	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.40 2.15 0.00	21.67 2.18 0.00	22.30 1.13 -10.20
ASTORIA_GT2_3 24096	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.40 2.15 0.00	21.67 2.18 0.00	22.30 1.13 -10.20
ASTORIA_GT2_4 24097	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.40 2.15 0.00	21.67 2.18 0.00	22.30 1.13 -10.20
ASTORIA_GT3_1 24098	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.40 2.15 0.00	21.67 2.18 0.00	22.30 1.13 -10.20
ASTORIA_GT3_2 24099	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.40 2.15 0.00	21.67 2.18 0.00	22.30 1.13 -10.20
ASTORIA_GT3_3 24100	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.40 2.15 0.00	21.67 2.18 0.00	22.30 1.13 -10.20
ASTORIA_GT3_4 24101	47.50 -0.69 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.63 -0.45 -46.16	34.33 -0.15 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.09 0.57 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61						

ASTORIA_GT_13 24227	47.51	40.72	35.33	39.66	34.33	33.34	32.45	31.11	30.52	33.86	26.31	25.08	20.35	20.00	20.77	21.86	26.17	28.96	24.18	19.83	19.08	20.39	21.67	22.29
	-0.68	-0.48	-0.41	-0.42	-0.15	-0.18	-0.12	0.60	0.73	0.85	0.80	0.17	-0.41	-0.40	-0.32	-0.42	-0.51	-0.37	0.58	1.39	1.75	2.14	2.18	1.12
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
ASTORIA_GT_5 24106	47.49	40.69	35.31	39.62	34.33	33.33	32.44	31.10	30.53	33.86	26.33	25.09	20.34	19.99	20.76	21.85	26.17	28.95	24.17	19.81	19.07	20.43	21.71	22.32
	-0.70	-0.51	-0.44	-0.46	-0.15	-0.19	-0.12	0.59	0.74	0.85	0.82	0.18	-0.42	-0.40	-0.33	-0.43	-0.51	-0.37	0.57	1.38	1.74	2.19	2.22	1.14
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
ASTORIA_GT_7 24107	47.49	40.69	35.31	39.62	34.33	33.33	32.44	31.10	30.53	33.86	26.33	25.09	20.34	19.99	20.76	21.85	26.17	28.95	24.17	19.81	19.07	20.43	21.71	22.32
	-0.70	-0.51	-0.44	-0.46	-0.15	-0.19	-0.12	0.59	0.74	0.85	0.82	0.18	-0.42	-0.40	-0.33	-0.43	-0.51	-0.37	0.57	1.38	1.74	2.19	2.22	1.14
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
ASTORIA_GT_8 24108	47.49	40.69	35.31	39.62	34.33	33.33	32.44	31.10	30.53	33.86	26.33	25.09	20.34	19.99	20.76	21.85	26.17	28.95	24.17	19.81	19.07	20.43	21.71	22.32
	-0.70	-0.51	-0.44	-0.46	-0.15	-0.19	-0.12	0.59	0.74	0.85	0.82	0.18	-0.42	-0.40	-0.33	-0.43	-0.51	-0.37	0.57	1.38	1.74	2.19	2.22	1.14
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
ASTORIA___2 24149	47.50	40.70	35.31	39.63	34.33	33.34	32.45	31.09	30.51	33.85	26.31	25.09	20.35	20.00	20.77	21.86	26.18	28.96	24.16	19.79	19.04	20.40	21.67	22.30
	-0.69	-0.50	-0.43	-0.45	-0.15	-0.19	-0.12	0.57	0.73	0.84	0.80	0.18	-0.41	-0.40	-0.32	-0.42	-0.50	-0.37	0.56	1.35	1.71	2.15	2.18	1.13
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
ASTORIA___3 23516	47.51	40.72	35.33	39.66	34.33	33.34	32.45	31.11	30.52	33.86	26.31	25.08	20.35	20.00	20.77	21.86	26.17	28.96	24.18	19.83	19.08	20.39	21.67	22.29
	-0.68	-0.48	-0.41	-0.42	-0.15	-0.18	-0.12	0.60	0.73	0.85	0.80	0.17	-0.41	-0.40	-0.32	-0.42	-0.51	-0.37	0.58	1.39	1.75	2.14	2.18	1.12
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
ASTORIA___4 23517	47.50	40.70	35.31	39.63	34.33	33.34	32.45	31.09	30.51	33.85	26.31	25.09	20.35	20.00	20.77	21.86	26.18	28.96	24.16	19.79	19.04	20.40	21.67	22.30
	-0.69	-0.50	-0.43	-0.45	-0.15	-0.19	-0.12	0.57	0.73	0.84	0.80	0.18	-0.41	-0.40	-0.32	-0.42	-0.50	-0.37	0.56	1.35	1.71	2.15	2.18	1.13
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
ASTORIA___5 23518	47.51	40.72	35.33	39.66	34.33	33.34	32.45	31.11	30.52	33.86	26.31	25.08	20.35	20.00	20.77	21.86	26.17	28.96	24.18	19.83	19.08	20.39	21.67	22.29
	-0.68	-0.48	-0.41	-0.42	-0.15	-0.18	-0.12	0.60	0.73	0.85	0.80	0.17	-0.41	-0.40	-0.32	-0.42	-0.51	-0.37	0.58	1.39	1.75	2.14	2.18	1.12
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
AST_ENERGY_2_CC3 323677	47.50	40.71	35.33	39.66	34.32	33.34	32.45	31.09	30.49	33.83	26.27	25.07	20.36	20.01	20.78	21.87	26.19	28.97	24.16	19.78	19.03	20.32	21.63	22.27
	-0.68	-0.48	-0.42	-0.42	-0.16	-0.18	-0.12	0.58	0.71	0.82	0.76	0.17	-0.40	-0.38	-0.31	-0.41	-0.49	-0.36	0.56	1.34	1.70	2.07	2.15	1.09
	-56.46	-47.78	-41.41	-46.15	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.13	-1.84	0.00	0.00	-10.20
AST_ENERGY_2_CC4 323678	47.50	40.71	35.33	39.66	34.32	33.34	32.45	31.09	30.49	33.83	26.27	25.07	20.36	20.01	20.78	21.87	26.19	28.97	24.16	19.78	19.03	20.32	21.63	22.27
	-0.68	-0.48	-0.42	-0.42	-0.16	-0.18	-0.12	0.58	0.71	0.82	0.76	0.17	-0.40	-0.38	-0.31	-0.41	-0.49	-0.36	0.56	1.34	1.70	2.07	2.15	1.09
	-56.46	-47.78	-41.41	-46.15	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.13	-1.84	0.00	0.00	-10.20
ATHENS_STG_1 23668	54.44	46.53	40.37	45.24	38.72	37.64	36.52	33.71	32.90	36.46	28.12	27.78	23.43	22.99	23.72	25.11	30.07	32.91	26.10	19.99	18.61	19.51	20.76	23.00
	-0.42	-0.32	-0.28	-0.30	-0.11	-0.12	-0.07	0.37	0.43	0.49	0.45	0.10	-0.22	-0.22	-0.18	-0.24	-0.30	-0.22	0.35	0.84	1.07	1.27	1.27	0.64
	-63.14	-53.43	-46.31	-51.62	-41.19	-40.13	-38.05	-26.75	-25.36	-27.97	-20.39	-26.18	-27.07	-26.61	-26.58	-28.94	-34.88	-36.42	-20.63	-6.85	-2.05	0.00	0.00	-11.38
ATHENS_STG_2 23670	54.44	46.53	40.37	45.24	38.72	37.64	36.52	33.71	32.90	36.46	28.12	27.78	23.43	22.99	23.72	25.11	30.07	32.91	26.10	19.99	18.61	19.51	20.76	23.00
	-0.42	-0.32	-0.28	-0.30	-0.11	-0.12	-0.07	0.37	0.43	0.49	0.45	0.10	-0.22	-0.22	-0.18	-0.24	-0.30	-0.22	0.35	0.84	1.07	1.27	1.27	0.64
	-63.14	-53.43	-46.31	-51.62	-41.19	-40.13	-38.05	-26.75	-25.36	-27.97	-20.39	-26.18	-27.07	-26.61	-26.58	-28.94	-34.88	-36.42	-20.63	-6.85	-2.05	0.00	0.00	-11.38
ATHENS_STG_3 23677	54.44	46.53	40.37	45.24	38.72	37.64	36.52	33.71	32.90	36.46	28.12	27.78	23.43	22.99	23.72	25.11	30.07	32.91	26.10	19.99	18.61	19.51	20.76	23.00
	-0.42	-0.32	-0.28	-0.30	-0.11	-0.12	-0.07	0.37	0.43	0.49	0.45	0.10	-0.22	-0.22	-0.18	-0.24	-0.30	-0.22	0.35	0.84	1.07	1.27	1.27	0.64
	-63.14	-53.43	-46.31	-51.62	-41.19	-40.13	-38.05	-26.75	-25.36	-27.97	-20.39	-26.18	-27.07	-26.61	-26.58	-28.94	-34.88	-36.42	-20.63	-6.85	-2.05	0.00	0.00	-11.38
AUBURN___LFGE 323710	-1.14	-0.54	-0.44	-0.28	2.31	2.18	2.87	9.79	10.17	11.37	9.76	4.53	-0.37	-0.40	0.33	-0.35	-0.62	0.80	7.60	13.36	16.07	18.60	19.83	12.46
	-0.09	-0.07	-0.08	-0.10	-0.04	-0.04	-0.03	0.13	0.15	0.16	0.14	0.03	-0.06	-0.06	-0.04	-0.06	-0.11	-0.08	0.12	0.28	0.34	0.35	0.34	0.18
	-7.22	-6.11	-5.29	-5.90	-4.71	-4.59	-4.35	-3.06	-2.91	-3.21	-2.34	-3.00	-3.11	-3.06	-3.05	-3.31	-3.99	-4.16	-2.36	-0.78	-0.23	0.00	0.00	-1.30
BABYLON_RES_REC 323704	47.30	40.57	35.21	39.52	34.25	33.26	32.41	31.30	30.74	35.27	45.29	32.33	27.10	26.85	45.37	24.36	41.20	36.15	24.34	20.14	19.35	20.84	22.06	22.54
	-0.90	-0.64	-0.55	-0.56	-0.23	-0.26	-0.16	0.79	0.95	1.04	1.01	0.21	-0.49	-0.48	-0.38	-0.51	-0.64	-0.47	0.73	1.71	2.03	2.60	2.57	1.36
	-56.47	-47.78	-41.42	-46.16	-36.84	-35.89	-34.02	-23.92	-22.67	-26.23	-37.00	-30.63	-31.01	-30.73	-48.43	-28.46	-46.34	-39.91	-18.49	-6.14	-1.84	0.00	0.00	-10.20

BARRETT_IC_1 23704	47.43 -0.77 -56.47	40.66 -0.55 -47.79	35.28 -0.47 -41.42	39.60 -0.49 -46.16	34.29 -0.20 -36.84	33.30 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.67 -23.92	30.61 0.82 -22.67	35.13 0.90 -26.23	45.17 0.89 -37.00	45.04 0.18 -43.37	45.04 -0.43 -48.88	45.04 -0.42 -48.86	46.77 -0.33 -49.79	24.42 -0.44 -28.46	41.29 -0.55 -46.34	36.22 -0.41 -39.91	24.25 0.64 -18.49	19.92 1.48 -6.14	19.09 1.76 -1.84	20.51 2.26 0.00	21.76 2.27 0.00	22.43 1.18 -10.26
BARRETT_IC_10 23701	47.43 -0.77 -56.47	40.66 -0.55 -47.79	35.28 -0.47 -41.42	39.60 -0.49 -46.16	34.29 -0.20 -36.84	33.30 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.67 -23.92	30.61 0.82 -22.67	35.13 0.90 -26.23	45.17 0.89 -37.00	45.04 0.18 -43.37	45.04 -0.43 -48.89	45.04 -0.42 -48.86	46.77 -0.33 -49.79	24.42 -0.44 -28.46	41.29 -0.55 -46.34	36.22 -0.41 -39.91	24.25 0.64 -18.49	19.92 1.48 -6.14	19.09 1.76 -1.84	20.51 2.26 0.00	21.76 2.27 0.00	22.43 1.18 -10.26
BARRETT_IC_11 23702	47.43 -0.77 -56.47	40.66 -0.55 -47.79	35.28 -0.47 -41.42	39.60 -0.49 -46.16	34.29 -0.20 -36.84	33.30 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.67 -23.92	30.61 0.82 -22.67	35.13 0.90 -26.23	45.17 0.89 -37.00	45.04 0.18 -43.37	45.04 -0.43 -48.89	45.04 -0.42 -48.86	46.77 -0.33 -49.79	24.42 -0.44 -28.46	41.29 -0.55 -46.34	36.22 -0.41 -39.91	24.25 0.64 -18.49	19.92 1.48 -6.14	19.09 1.76 -1.84	20.51 2.26 0.00	21.76 2.27 0.00	22.43 1.18 -10.26
BARRETT_IC_12 23703	47.43 -0.77 -56.47	40.66 -0.55 -47.79	35.28 -0.47 -41.42	39.60 -0.49 -46.16	34.29 -0.20 -36.84	33.30 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.67 -23.92	30.61 0.82 -22.67	35.13 0.90 -26.23	45.17 0.89 -37.00	45.04 0.18 -43.37	45.04 -0.43 -48.89	45.04 -0.42 -48.86	46.77 -0.33 -49.79	24.42 -0.44 -28.46	41.29 -0.55 -46.34	36.22 -0.41 -39.91	24.25 0.64 -18.49	19.92 1.48 -6.14	19.09 1.76 -1.84	20.51 2.26 0.00	21.76 2.27 0.00	22.43 1.18 -10.26
BARRETT_IC_2 23705	47.43 -0.77 -56.47	40.66 -0.55 -47.79	35.28 -0.47 -41.42	39.60 -0.49 -46.16	34.29 -0.20 -36.84	33.30 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.67 -23.92	30.61 0.82 -22.67	35.13 0.90 -26.23	45.17 0.89 -37.00	45.04 0.18 -43.37	45.04 -0.43 -48.88	45.04 -0.42 -48.86	46.77 -0.33 -49.79	24.42 -0.44 -28.46	41.29 -0.55 -46.34	36.22 -0.41 -39.91	24.25 0.64 -18.49	19.92 1.48 -6.14	19.09 1.76 -1.84	20.51 2.26 0.00	21.76 2.27 0.00	22.43 1.18 -10.26
BARRETT_IC_3 23706	47.43 -0.77 -56.47	40.66 -0.55 -47.79	35.28 -0.47 -41.42	39.60 -0.49 -46.16	34.29 -0.20 -36.84	33.30 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.67 -23.92	30.61 0.82 -22.67	35.13 0.90 -26.23	45.17 0.89 -37.00	45.04 0.18 -43.37	45.04 -0.43 -48.88	45.04 -0.42 -48.86	46.77 -0.33 -49.79	24.42 -0.44 -28.46	41.29 -0.55 -46.34	36.22 -0.41 -39.91	24.25 0.64 -18.49	19.92 1.48 -6.14	19.09 1.76 -1.84	20.51 2.26 0.00	21.76 2.27 0.00	22.43 1.18 -10.26
BARRETT_IC_4 23707	47.43 -0.77 -56.47	40.66 -0.55 -47.79	35.28 -0.47 -41.42	39.60 -0.49 -46.16	34.29 -0.20 -36.84	33.30 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.67 -23.92	30.61 0.82 -22.67	35.13 0.90 -26.23	45.17 0.89 -37.00	45.04 0.18 -43.37	45.04 -0.43 -48.88	45.04 -0.42 -48.86	46.77 -0.33 -49.79	24.42 -0.44 -28.46	41.29 -0.55 -46.34	36.22 -0.41 -39.9						

BAYONEEC___CTG10 323750	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BAYONEEC___CTG2 323683	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BAYONEEC___CTG3 323684	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BAYONEEC___CTG4 323685	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BAYONEEC___CTG5 323686	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BAYONEEC___CTG6 323687	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BAYONEEC___CTG7 323688	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BAYONEEC___CTG8 323689	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BAYONEEC___CTG9 323749	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.41 -46.15	34.32 -0.16 -36.83	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.13	19.04 1.71 -1.84	20.34 2.09 0.00	21.64 2.15 0.00	22.26 1.09 -10.20
BEACON___LESR 323632	64.12 -0.53 -72.92	54.70 -0.42 -61.71	47.46 -0.36 -53.48	53.12 -0.41 -59.61	45.07 -0.14 -47.57	43.76 -0.16 -46.28	41.93 -0.11 -43.49	37.63 0.46 -30.58	36.48 0.38 -28.98	40.42 0.44 -31.97	30.97 0.38 -23.31	31.52 0.09 -29.94	27.37 -0.19 -30.97	26.83 -0.18 -30.42	27.55 -0.15 -30.38	29.27 -0.21 -33.08	35.08 -0.28 -39.87	38.05 -0.22 -41.56	28.98 0.33 -23.54	20.99 0.85 -7.84	19.07 1.22 -2.36	19.57 1.33 0.00	20.76 1.27 0.00	24.72 0.63 -13.11
BEAVER RIVER___HYD 24048	-7.01 0.14 -1.12	-5.51 0.12 -0.95	-4.73 0.11 -0.82	-5.04 0.12 -0.91	-1.58 0.04 -0.73	-1.61 0.04 -0.71	-0.75 0.02 -0.68	6.97 -0.10 -0.48	7.42 -0.14 -0.45	8.33 -0.16 -0.49	7.48 -0.16 -0.36	1.93 -0.03 -0.46	-2.86 0.07 -0.48	-3.26 0.07 -0.08	-2.42 0.06 -0.20	-3.00 0.08 -0.52	-3.76 0.12 -0.62	-2.56 0.07 -0.65	5.37 -0.11 -0.37	12.17 -0.25 -0.12	15.31 -0.22 -0.04	17.96 -0.28 0.00	19.30 -0.18 0.00	11.11 -0.07 -0.20
BEEBEE_GT_13 23619	-1.22 0.15 -6.90	-0.65 0.09 -5.84	-0.56 0.04 -5.06	-0.45 -0.01 -5.64	2.14 -0.01 -4.50	2.03 0.00 -4.39	2.71 0.01 -4.16	9.45 -0.07 -2.93	9.81 -0.08 -2.78	10.97 -0.10 -3.06	9.41 -0.10 -2.23	4.35 -0.02 -2.87	-0.38 0.07 -2.96	-0.42 0.06 -2.92	0.29 0.06 -2.91	-0.37 0.06 -3.17	-0.68 0.01 -3.81	0.71 0.01 -3.98	7.33 -0.04 -2.26	12.94 -0.10 -0.75	15.66 -0.06 -0.22	18.16 -0.09 0.00	19.26 -0.23 0.00	12.03 -0.19 -1.25
BETHLEHEM___GRP 23843	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16
BETHLEHEM___GS1 323560	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16
BETHLEHEM___GS2 323561	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16

BETHLEHEM___GS3 323562	64.49 -0.41 -73.18	55.01 -0.34 -61.92	47.71 -0.30 -53.67	53.43 -0.32 -59.83	45.26 -0.12 -47.75	43.98 -0.13 -46.48	42.35 -0.08 -43.88	37.81 0.36 -30.85	36.62 0.26 -29.25	40.57 0.31 -32.26	31.08 0.28 -23.52	31.76 0.06 -30.21	27.71 -0.13 -31.25	27.16 -0.13 -30.69	27.86 -0.11 -30.65	29.63 -0.15 -33.38	35.52 -0.20 -40.23	38.49 -0.14 -41.93	29.09 0.23 -23.74	20.78 0.58 -7.89	18.68 0.82 -2.37	19.14 0.90 0.00	20.34 0.85 0.00	24.53 0.39 -13.16
BETHLEHEM___STEEL 23779	1.41 0.27 -9.41	1.56 0.18 -7.96	1.31 0.07 -6.90	1.62 0.01 -7.69	3.79 0.01 -6.14	3.65 0.03 -5.98	4.25 0.03 -5.67	10.39 -0.20 -3.99	10.67 -0.23 -3.78	11.92 -0.26 -4.18	10.07 -0.25 -3.04	5.36 -0.04 -3.91	0.75 0.12 -4.04	0.69 0.11 -3.98	1.39 0.10 -3.97	0.83 0.11 -4.32	0.75 0.05 -5.20	2.20 0.06 -5.43	8.07 -0.12 -3.07	13.06 -0.26 -1.02	17.46 -0.05 -2.02	18.21 -0.04 0.00	19.27 -0.22 0.00	12.42 -0.26 -1.70
BETHPAGE_CC_5 323564	47.41 -0.79 -56.47	40.65 -0.56 -47.78	35.28 -0.48 -41.42	39.59 -0.49 -46.16	34.28 -0.20 -36.84	33.30 -0.23 -35.89	32.43 -0.14 -34.02	31.21 0.70 -23.92	30.64 0.85 -22.67	35.17 0.94 -26.23	45.20 0.91 -37.00	32.53 0.19 -30.84	27.39 -0.45 -31.25	27.14 -0.44 -30.98	45.43 -0.35 -48.45	24.40 -0.46 -28.46	41.26 -0.58 -46.34	36.20 -0.43 -39.91	24.27 0.66 -18.49	19.97 1.54 -6.14	19.15 1.82 -1.84	20.61 2.37 0.00	21.88 2.39 0.00	22.47 1.29 -10.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.47 0.22 -9.52	1.61 0.14 -8.06	1.36 0.04 -6.98	1.68 -0.03 -7.78	3.85 0.00 -6.21	3.71 0.02 -6.05	4.30 0.02 -5.74	10.49 -0.15 -4.03	10.78 -0.16 -3.83	12.04 -0.19 -4.23	10.17 -0.19 -3.08	5.42 -0.03 -3.95	0.76 0.08 -4.09	0.70 0.08 -4.02	1.41 0.07 -4.01	0.85 0.08 -4.37	0.76 0.01 -5.26	2.24 0.03 -5.49	8.16 -0.07 -3.11	13.20 -0.14 -1.03	17.70 0.11 -2.10	18.38 0.14 0.00	19.46 -0.03 0.00	12.54 -0.16 -1.72
BINGHAMTON___COGEN 23790	10.17 -0.16 -18.60	9.03 -0.13 -15.74	7.85 -0.13 -13.64	8.97 -0.16 -15.21	9.72 -0.06 -12.14	9.39 -0.06 -11.82	9.72 -0.04 -11.21	14.66 0.19 -7.88	14.80 0.22 -7.47	16.49 0.25 -8.24	13.50 0.21 -6.01	9.26 0.05 -7.72	4.46 -0.11 -7.98	4.34 -0.11 -7.85	5.07 -0.08 -7.83	4.82 -0.11 -8.53	5.60 -0.17 -10.27	7.32 -0.12 -10.73	11.38 0.18 -6.08	14.77 0.45 -2.02	16.71 0.61 -0.60	18.93 0.69 0.00	20.17 0.68 0.00	14.67 0.34 -3.35
BLACK RIVER___HYD 24047	-5.84 0.20 -2.24	-4.52 0.17 -1.90	-3.87 0.15 -1.64	-4.09 0.16 -1.83	-0.84 0.06 -1.46	-0.90 0.05 -1.42	-0.08 0.02 -1.35	7.43 -0.12 -0.95	7.87 -0.14 -0.89	8.82 -0.16 -0.99	7.83 -0.16 -0.72	2.39 -0.04 -0.92	-2.39 0.07 -0.95	-2.42 0.07 -0.90	-1.70 0.06 -0.92	-2.49 0.08 -1.03	-3.15 0.11 -1.24	-1.93 0.06 -1.29	5.76 -0.09 -0.73	12.36 -0.19 -0.24	15.45 -0.11 -0.07	18.05 -0.20 0.00	19.45 -0.04 0.00	11.36 -0.02 -0.40
BLISS_WT_PWR 323608	2.12 0.35 -10.04	2.22 0.31 -8.49	1.90 0.20 -7.36	2.29 0.16 -8.20	4.26 0.07 -6.55	4.09 0.08 -6.38	4.64 0.05 -6.05	10.62 -0.23 -4.25	10.89 -0.26 -4.04	12.08 -0.37 -4.45	10.22 -0.31 -3.24	5.62 -0.05 -4.17	1.03 0.13 -4.31	0.97 0.13 -4.24	1.66 0.11 -4.23	1.13 0.13 -4.60	1.10 0.05 -5.55	2.53 0.02 -5.79	8.27 -0.12 -3.28	13.08 -0.31 -1.09	17.58 0.25 -1.84	18.57 0.33 0.00	19.72 0.24 0.00	12.81 0.02 -1.81
BLUE_CIRC_CHEM_DRP 24182	63.13 -0.41 -71.81	53.86 -0.33 -60.77	46.72 -0.29 -52.67	52.32 -0.31 -58.71	44.38 -0.12 -46.85	43.12 -0.13 -45.61	41.53 -0.08 -43.06	37.23 0.35 -30.27	36.14 0.33 -28.70	40.03 0.38 -31.66	30.70 0.34 -23.08	31.21 0.07 -29.64	27.08 -0.16 -30.66	26.55 -0.16 -30.12	27.27 -0.13 -30.08	28.98 -0.18 -32.75	34.74 -0.23 -39.47	37.70 -0.17 -41.16	28.70 0.27 -23.31	20.73 0.68 -7.75	18.72 0.90 -2.32	19.27 1.03 0.00	20.50 1.01 0.00	24.39 0.49 -12.92
BOC_GAS_DRP 24189	64.03 -0.37 -72.68	54.62 -0.30 -61.50	47.38 -0.26 -53.30	53.05 -0.28 -59.41	44.95 -0.11 -47.42	43.70 -0.11 -46.18	42.16 -0.07 -43.69	37.64 0.32 -30.71	36.55 0.32 -29.12	40.49 0.37 -32.12	31.03 0.34 -23.41	31.64 0.07 -30.07	27.54 -0.16 -31.11	26.99 -0.16 -30.56	27.71 -0.13 -30.52	29.46 -0.18 -33.23	35.31 -0.23 -40.05	38.30 -0.17 -41.75	29.03 0.27 -23.65	20.81 0.66 -7.85	18.71 0.86 -2.35	19.24 0.99 0.00	20.48 0.99 0.00	24.54 0.48 -13.08
BORALEX_4TH_BRANCH 23824	65.75 -0.66 -74.68	56.09 -0.52 -63.19	48.67 -0.44 -54.77	54.48 -0.49 -61.05	46.18 -0.19 -48.72	44.94 -0.19 -47.50	43.63 -0.12 -45.20	38.96 0.58 -31.78	37.88 0.63 -30.13	41.98 0.74 -33.23	32.17 0.66 -24.23	32.75 0.13 -31.12	28.48 -0.30 -32.19	27.92 -0.30 -31.61	28.65 -0.24 -31.57	30.45 -0.34 -34.38	36.50 -0.43 -41.44	39.50 -0.32 -43.10	30.02 0.50 -24.40	21.58 1.19 -8.09	19.37 1.47 -2.41	19.97 1.72 0.00	21.27 1.79 0.00	25.28 0.89 -13.40
BOWLINE___1 23526	46.13 -0.55 -54.95	39.53 -0.39 -46.50	34.30 -0.34 -40.31	38.50 -0.35 -44.93	33.36 -0.14 -35.85	32.41 -0.15 -34.93	31.56 -0.10 -33.11	30.36 0.48 -23.28	29.77 0.59 -22.07	33.03 0.68 -24.34	25.65 0.63 -17.75	24.41 0.13 -22.78	19.80 -0.32 -23.53	19.45 -0.31 -23.16	20.20 -0.25 -23.13	21.25 -0.33 -25.19	25.43 -0.42 -30.35	28.15 -0.31 -31.74	23.58 0.48 -17.99	19.42 1.15 -5.97	18.73 1.45 -1.79	19.99 1.75 0.00	21.25 1.77 0.00	21.80 0.90 -9.92
BOWLINE___2 23595	46.14 -0.55 -54.96	39.54 -0.39 -46.51	34.31 -0.34 -40.31	38.50 -0.35 -44.93	33.37 -0.14 -35.86	32.42 -0.15 -34.93	31.56 -0.10 -33.11	30.36 0.48 -23.28	29.77 0.59 -22.07	33.03 0.68 -24.35	25.65 0.63 -17.75	24.42 0.13 -22.79	19.80 -0.32 -23.53	19.45 -0.31 -23.16	20.20 -0.25 -23.13	21.26 -0.33 -25.19	25.44 -0.42 -30.35	28.15 -0.31 -31.74	23.58 0.48 -17.99	19.42 1.15 -5.97	18.73 1.45 -1.79	19.99 1.75 0.00	21.25 1.77 0.00	21.80 0.90 -9.92
BROOKHAVEN___DRP 24191	47.12 -1.08 -56.47	40.43 -0.77 -47.78	35.08 -0.67 -41.42	39.39 -0.69 -46.16	34.20 -0.29 -36.84	33.21 -0.32 -35.89	32.37 -0.20 -34.02	31.46 0.94 -23.92	30.90 1.11 -22.67	35.44 1.21 -26.23	45.44 1.15 -37.00	31.59 0.22 -29.86	26.04 -0.54 -29.99	25.77 -0.53 -29.70	45.26 -0.42 -48.35	24.30 -0.57 -28.46	41.12 -0.72 -46.34	36.10 -0.53 -39.91	24.42 0.82 -18.49	20.34 1.90 -6.14	19.57 2.25 -1.84	21.12 2.87 0.00	22.30 2.81 0.00	22.65 1.48 -10.19
BROOKLYN_NAVY_YARD 23515	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.15	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.44 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.71 -22.67	33.83 0.82 -25.01	26.27 0.76 -18.23	25.07 0.16 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.40 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.15 0.56 -18.48	19.77 1.33 -6.13	19.02 1.69 -1.84	20.32 2.08 0.00	21.63 2.14 0.00	22.26 1.08 -10.20
BROOKLYN___ARMY_DRP 323595	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20

BROOME_2_LFGE 323671	10.17 -0.16 -18.60	9.03 -0.13 -15.74	7.85 -0.13 -13.64	8.97 -0.16 -15.21	9.72 -0.06 -12.14	9.39 -0.06 -11.82	9.72 -0.04 -11.21	14.66 0.19 -7.88	14.80 0.22 -7.47	16.49 0.25 -8.24	13.50 0.21 -6.01	9.26 0.05 -7.72	4.46 -0.11 -7.98	4.34 -0.11 -7.85	5.07 -0.08 -7.83	4.82 -0.11 -8.53	5.60 -0.17 -10.27	7.32 -0.12 -10.73	11.38 0.18 -6.08	14.77 0.45 -2.02	16.71 0.61 -0.60	18.93 0.69 0.00	20.17 0.68 0.00	14.67 0.34 -3.35
BROOME__LFGE 323600	10.17 -0.16 -18.60	9.03 -0.13 -15.74	7.85 -0.13 -13.64	8.97 -0.16 -15.21	9.72 -0.06 -12.14	9.39 -0.06 -11.82	9.72 -0.04 -11.21	14.66 0.19 -7.88	14.80 0.22 -7.47	16.49 0.25 -8.24	13.50 0.21 -6.01	9.26 0.05 -7.72	4.46 -0.11 -7.98	4.34 -0.11 -7.85	5.07 -0.08 -7.83	4.82 -0.11 -8.53	5.60 -0.17 -10.27	7.32 -0.12 -10.73	11.38 0.18 -6.08	14.77 0.45 -2.02	16.71 0.61 -0.60	18.93 0.69 0.00	20.17 0.68 0.00	14.67 0.34 -3.35
BURROWS__LYONSDAL 23803	-8.33 -0.07 0.00	-6.63 -0.05 0.00	-5.70 -0.04 0.00	-6.12 -0.05 0.00	-2.38 -0.02 0.00	-2.39 -0.03 0.00	-1.47 -0.02 0.00	6.70 0.10 0.00	7.22 0.10 0.00	8.11 0.11 0.00	7.36 0.08 0.00	1.51 0.01 0.00	-3.45 -0.03 0.00	-3.43 -0.03 0.00	-2.70 -0.02 0.00	-3.63 -0.04 0.00	-4.55 -0.05 0.00	-3.33 -0.04 0.00	5.19 0.07 0.00	12.48 0.17 0.00	15.75 0.26 0.00	18.51 0.26 0.00	19.79 0.30 0.00	11.15 0.17 0.00
CAITHNESS_CC_1 323624	47.14 -1.06 -56.47	40.45 -0.75 -47.78	35.10 -0.65 -41.42	39.41 -0.67 -46.16	34.20 -0.28 -36.84	33.22 -0.31 -35.89	32.38 -0.19 -34.02	31.43 0.92 -23.92	30.87 1.08 -22.67	35.41 1.18 -26.23	45.41 1.13 -37.00	31.58 0.22 -29.86	26.04 -0.53 -29.99	25.78 -0.52 -29.69	45.27 -0.41 -48.35	24.31 -0.55 -28.46	41.14 -0.70 -46.34	36.11 -0.51 -39.91	24.40 0.79 -18.49	20.29 1.85 -6.14	19.51 2.18 -1.84	21.04 2.80 0.00	22.22 2.74 0.00	22.61 1.44 -10.19
CALPINE BETH_PAGE_GT4 24209	47.41 -0.78 -56.47	40.65 -0.55 -47.78	35.28 -0.47 -41.42	39.60 -0.48 -46.16	34.29 -0.20 -36.84	33.30 -0.23 -35.89	32.43 -0.14 -34.02	31.21 0.69 -23.92	30.64 0.85 -22.67	35.16 0.93 -26.23	45.18 0.90 -37.00	32.93 0.18 -31.25	27.93 -0.44 -31.78	27.69 -0.43 -31.52	45.48 -0.34 -48.49	24.41 -0.45 -28.46	41.27 -0.57 -46.34	36.21 -0.42 -39.91	24.26 0.65 -18.49	19.95 1.51 -6.14	19.12 1.79 -1.84	20.56 2.32 0.00	21.85 2.36 0.00	22.44 1.26 -10.20
CALPINE_BETH_PAGE_GT_4 323586	47.41 -0.78 -56.47	40.65 -0.55 -47.78	35.28 -0.47 -41.42	39.60 -0.48 -46.16	34.29 -0.20 -36.84	33.30 -0.23 -35.89	32.43 -0.14 -34.02	31.21 0.69 -23.92	30.64 0.85 -22.67	35.16 0.93 -26.23	45.18 0.90 -37.00	32.93 0.18 -31.25	27.93 -0.44 -31.78	27.69 -0.43 -31.52	45.48 -0.34 -48.49	24.41 -0.45 -28.46	41.27 -0.57 -46.34	36.21 -0.42 -39.91	24.26 0.65 -18.49	19.95 1.51 -6.14	19.12 1.79 -1.84	20.56 2.32 0.00	21.85 2.36 0.00	22.44 1.26 -10.20
CALPINE_BP_GT1 23823	47.41 -0.78 -56.47	40.65 -0.55 -47.78	35.28 -0.47 -41.42	39.60 -0.48 -46.16	34.29 -0.20 -36.84	33.30 -0.23 -35.89	32.43 -0.14 -34.02	31.21 0.69 -23.92	30.64 0.85 -22.67	35.16 0.93 -26.23	45.18 0.90 -37.00	32.93 0.18 -31.25	27.93 -0.44 -31.78	27.69 -0.43 -31.52	45.48 -0.34 -48.49	24.41 -0.45 -28.46	41.27 -0.57 -46.34	36.21 -0.42 -39.91	24.26 0.65 -18.49	19.95 1.51 -6.14	19.12 1.79 -1.84	20.56 2.32 0.00	21.85 2.36 0.00	22.44 1.26 -10.20
CALSPAN__DRP 24200	1.41 0.27 -9.41	1.56 0.18 -7.96	1.31 0.07 -6.90	1.62 0.01 -7.69	3.79 0.01 -6.14	3.65 0.03 -5.98	4.25 0.03 -5.67	10.39 -0.20 -3.99	10.67 -0.23 -3.78	11.92 -0.26 -4.18	10.07 -0.25 -3.04	5.36 -0.04 -3.91	0.75 0.12 -4.04	0.69 0.11 -3.98	1.39 0.10 -3.97	0.83 0.11 -4.32	0.75 0.05 -5.20	2.20 0.06 -5.43	8.07 -0.12 -3.07	13.06 -0.26 -1.02	17.46 -0.05 -2.02	18.21 -0.04 0.00	19.27 -0.22 0.00	12.42 -0.26 -1.70
CANDIGU_WT_PWR 323617	4.47 0.12 -12.62	4.18 0.08 -10.68	3.62 0.03 -9.25	4.22 -0.01 -10.32	5.88 0.00 -8.23	5.67 0.01 -8.02	6.16 0.01 -7.61	11.90 -0.04 -5.35	12.15 -0.04 -5.08	13.56 -0.04 -5.60	11.30 -0.06 -4.09	6.74 -0.01 -5.24	2.02 0.01 -5.42	1.95 0.01 -5.33	2.66 0.01 -5.33	2.21 0.01 -5.79	2.44 -0.04 -6.98	3.98 -0.02 -7.28	9.27 0.03 -4.12	13.80 0.12 -1.37	16.76 0.35 -0.92	18.69 0.44 0.00	19.88 0.39 0.00	13.38 0.13 -2.27
CARR STREET_E__SYR 24060	-3.15 0.03 -5.08	-2.25 0.03 -4.30	-1.92 0.01 -3.73	-1.93 0.00 -4.15	0.95 0.00 -3.32	0.86 0.00 -3.23	1.61 -0.01 -3.06	8.76 0.00 -2.15	9.17 0.01 -2.05	10.28 0.01 -2.26	8.93 0.00 -1.65	3.62 0.00 -2.12	-1.23 0.00 -2.19	-1.24 0.00 -2.16	-0.52 0.01 -2.15	-1.26 0.01 -2.33	-1.71 -0.01 -2.81	-0.36 -0.01 -2.93	6.79 0.00 -1.66	12.86 0.00 -0.55	15.65 -0.01 -0.16	18.20 -0.04 0.00	19.45 -0.03 0.00	11.89 0.00 -0.92
CARTHAGE__PAPER 23857	-6.17 0.18 -1.93	-4.80 0.15 -1.63	-4.12 0.14 -1.41	-4.36 0.15 -1.57	-1.05 0.05 -1.26	-1.10 0.05 -1.22	-0.26 0.03 -1.16	7.30 -0.12 -0.82	7.74 -0.14 -0.77	8.68 -0.17 -0.84	7.73 -0.17 -0.61	2.26 -0.04 -0.79	-2.52 0.07 -0.82	-2.56 0.07 -0.77	-1.83 0.06 -0.79	-2.63 0.08 -0.88	-3.32 0.12 -1.07	-2.10 0.07 -1.11	5.64 -0.10 -0.63	12.29 -0.22 -0.21	15.39 -0.17 -0.06	18.00 -0.24 0.00	19.39 -0.10 0.00	11.28 -0.04 -0.35
CE_DUNWOOD__DRP 24194	47.49 -0.62 -56.38	40.69 -0.44 -47.71	35.31 -0.38 -41.35	39.62 -0.39 -46.09	34.28 -0.15 -36.78	33.30 -0.17 -35.84	32.40 -0.11 -33.97	31.02 0.54 -23.88	30.41 0.66 -22.64	33.73 0.76 -24.97	26.19 0.70 -18.21	25.02 0.15 -23.37	20.37 -0.36 -24.14	20.01 -0.35 -23.76	20.77 -0.28 -23.73	21.87 -0.37 -25.84	26.18 -0.46 -31.14	28.94 -0.34 -32.56	24.10 0.53 -18.45	19.69 1.27 -6.13	18.92 1.59 -1.83	20.17 1.93 0.00	21.44 1.95 0.00	22.15 0.99 -10.18
CE_MILLWOOD__DRP 24193	47.35 -0.59 -56.21	40.56 -0.42 -47.56	35.20 -0.36 -41.23	39.50 -0.37 -45.95	34.17 -0.14 -36.67	33.20 -0.16 -35.73	32.31 -0.10 -33.87	30.93 0.52 -23.81	30.32 0.63 -22.57	33.63 0.73 -24.90	26.11 0.67 -18.15	24.95 0.14 -23.30	20.31 -0.34 -24.07	19.95 -0.33 -23.69	20.71 -0.36 -23.66	21.81 -0.36 -25.76	26.10 -0.44 -31.05	28.86 -0.32 -32.47	24.03 0.51 -18.40	19.63 1.22 -6.11	18.85 1.53 -1.83	20.10 1.85 0.00	21.37 1.88 0.00	22.09 0.96 -10.15
CE_NYC2_DRP 24202	47.50 -0.68 -56.46	40.71 -0.48 -47.78	35.33 -0.42 -41.41	39.65 -0.43 -46.16	34.32 -0.16 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.11 0.60 -23.91	30.52 0.74 -22.67	33.86 0.85 -25.01	26.32 0.80 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.17 -0.51 -31.18	28.95 -0.37 -32.61	24.18 0.58 -18.48	19.83 1.39 -6.14	19.09 1.76 -1.84	20.39 2.15 0.00	21.68 2.19 0.00	22.29 1.12 -10.20
CE_NYC_DRP 24195	47.49 -0.69 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.15	34.31 -0.16 -36.83	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.52 0.73 -22.67	33.86 0.85 -25.01	26.30 0.79 -18.23	25.07 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.80 1.37 -6.13	19.07 1.74 -1.84	20.36 2.12 0.00	21.66 2.17 0.00	22.28 1.10 -10.20



CHAFFEE___LFGE 323603	1.69 0.24 -9.71	1.80 0.16 -8.22	1.52 0.07 -7.12	1.86 0.00 -7.94	3.99 0.00 -6.34	3.84 0.03 -6.17	4.43 0.03 -5.86	10.55 -0.16 -4.12	10.83 -0.19 -3.91	12.08 -0.23 -4.31	10.20 -0.22 -3.14	5.50 -0.04 -4.03	0.86 0.10 -4.17	0.80 0.09 -4.10	1.50 0.09 -4.10	0.95 0.10 -4.46	0.89 0.02 -5.37	2.35 0.03 -5.60	8.21 -0.09 -3.17	13.17 -0.18 -1.05	17.52 0.09 -1.93	18.36 0.12 0.00	19.43 -0.06 0.00	12.56 -0.17 -1.75
CHATEAUG_WT_PWR 323614	-8.06 0.21 0.00	-6.42 0.16 0.00	-5.47 0.19 0.00	-5.84 0.24 0.00	-2.24 0.12 0.00	-2.24 0.13 0.00	-1.37 0.08 0.00	6.25 -0.35 0.00	6.72 -0.39 0.00	7.59 -0.41 0.00	6.93 -0.35 0.00	1.41 -0.09 0.00	-3.20 0.21 0.00	-3.18 0.22 0.00	-2.51 0.17 0.00	-3.36 0.24 0.00	-4.16 0.34 0.00	-3.05 0.23 0.00	4.79 -0.33 0.00	11.48 -0.82 0.00	14.42 -1.07 0.00	16.95 -1.29 0.00	18.30 -1.18 0.00	10.50 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	-8.06 0.21 0.00	-6.43 0.16 0.00	-5.47 0.19 0.00	-5.83 0.24 0.00	-2.24 0.12 0.00	-2.24 0.13 0.00	-1.37 0.08 0.00	6.26 -0.34 0.00	6.73 -0.38 0.00	7.60 -0.40 0.00	6.93 -0.35 0.00	1.41 -0.08 0.00	-3.21 0.20 0.00	-3.19 0.21 0.00	-2.51 0.16 0.00	-3.37 0.22 0.00	-4.18 0.32 0.00	-3.06 0.22 0.00	4.80 -0.32 0.00	11.51 -0.79 0.00	14.48 -1.01 0.00	17.03 -1.21 0.00	18.37 -1.12 0.00	10.52 -0.46 0.00
CHAUTAUQUA___LFGE 323629	1.66 0.21 -9.72	1.78 0.14 -8.22	1.52 0.05 -7.13	1.85 -0.01 -7.94	3.99 0.00 -6.34	3.83 0.02 -6.18	4.42 0.02 -5.86	10.60 -0.12 -4.12	10.90 -0.12 -3.91	12.17 -0.14 -4.31	10.27 -0.15 -3.14	5.51 -0.02 -4.04	0.81 0.05 -4.17	0.75 0.04 -4.11	1.46 0.05 -4.10	0.91 0.05 -4.46	0.84 -0.03 -5.37	2.33 0.01 -5.60	8.26 -0.03 -3.18	13.31 -0.04 -1.05	17.60 0.35 -1.75	18.74 0.49 0.00	19.83 0.35 0.00	12.77 0.04 -1.75
CH_MIDHUDSON___DRP 24192	51.21 -0.64 -60.12	43.83 -0.46 -50.87	38.03 -0.40 -44.09	42.65 -0.42 -49.15	36.71 -0.16 -39.22	35.66 -0.18 -38.20	34.60 -0.11 -36.16	32.59 0.56 -25.42	31.89 0.67 -24.10	35.35 0.76 -26.59	27.36 0.70 -19.38	26.53 0.15 -24.88	21.95 -0.35 -25.71	21.55 -0.34 -25.29	22.31 -0.27 -25.26	23.54 -0.37 -27.51	28.19 -0.46 -33.15	31.01 -0.34 -34.63	25.27 0.53 -19.62	20.10 1.28 -6.51	19.06 1.61 -1.95	20.18 1.93 0.00	21.44 1.95 0.00	22.81 0.99 -10.84
CH_MISC_IPPS 23765	49.13 -0.66 -58.06	42.07 -0.48 -49.13	36.50 -0.42 -42.58	40.95 -0.44 -47.47	35.35 -0.17 -37.88	34.34 -0.19 -36.90	33.38 -0.12 -34.95	31.75 0.58 -24.57	31.10 0.70 -23.29	34.49 0.80 -25.70	26.73 0.72 -18.73	25.70 0.15 -24.05	21.07 -0.36 -24.84	20.69 -0.35 -24.44	21.45 -0.28 -24.41	22.61 -0.38 -26.58	27.05 -0.48 -32.03	29.84 -0.35 -33.48	24.64 0.56 -18.97	19.93 1.33 -6.30	19.05 1.67 -1.88	20.24 1.99 0.00	21.50 2.02 0.00	22.48 1.03 -10.47
CH_RES_BVR_FALLS 23983	-11.05 0.15 2.93	-8.93 0.13 2.48	-7.67 0.14 2.15	-8.33 0.14 2.39	-4.20 0.06 1.91	-4.16 0.07 1.86	-3.16 0.04 1.75	5.18 -0.19 1.23	5.74 -0.21 1.17	6.49 -0.23 1.29	6.13 -0.21 0.94	0.24 -0.05 1.21	-4.56 0.10 1.25	-4.53 0.10 1.23	-3.84 0.07 1.23	-4.83 0.10 1.33	-5.97 0.13 1.61	-4.87 0.09 1.69	4.03 -0.13 0.95	11.73 -0.25 0.32	15.14 -0.25 0.09	17.95 -0.29 0.00	19.17 -0.31 0.00	10.29 -0.16 0.53
CH_RES_NIAGARA 23895	0.97 0.54 -8.70	1.15 0.36 -7.36	0.94 0.22 -6.38	1.19 0.16 -7.11	3.38 0.06 -5.68	3.29 0.13 -5.53	3.90 0.10 -5.25	9.81 -0.48 -3.69	10.05 -0.57 -3.50	11.22 -0.64 -3.86	9.50 -0.59 -2.81	5.00 -0.11 -3.61	0.62 0.30 -3.74	0.57 0.29 -3.68	1.23 0.25 -3.67	0.69 0.30 -3.99	0.58 0.28 -4.81	1.97 0.23 -5.02	7.57 -0.39 -2.84	12.32 -0.93 -0.94	13.96 -0.93 0.60	17.19 -1.05 0.00	18.18 -1.31 0.00	11.70 -0.85 -1.57
CH_RES_SYRACUSE 23985	-2.53 -0.01 -5.75	-1.72 -0.01 -4.87	-1.47 -0.02 -4.22	-1.41 -0.04 -4.70	1.38 -0.02 -3.75	1.27 -0.02 -3.66	2.00 -0.02 -3.47	9.09 0.05 -2.44	9.50 0.06 -2.32	10.64 0.07 -2.57	9.20 0.05 -1.87	3.91 0.01 -2.40	-0.95 -0.02 -2.49	-0.97 -0.02 -2.45	-0.25 -0.01 -2.44	-0.97 -0.01 -2.64	-1.37 -0.04 -3.18	0.00 -0.03 -3.32	7.04 0.05 -1.88	13.02 0.09 -0.62	15.77 0.09 -0.19	18.32 0.07 0.00	19.57 0.09 0.00	12.08 0.06 -1.04
CLINTON_WT_PWR 323605	-8.06 0.21 0.00	-6.42 0.16 0.00	-5.47 0.19 0.00	-5.84 0.24 0.00	-2.24 0.12 0.00	-2.24 0.13 0.00	-1.37 0.08 0.00	6.25 -0.35 0.00	6.72 -0.39 0.00	7.59 -0.41 0.00	6.93 -0.35 0.00	1.41 -0.09 0.00	-3.20 0.21 0.00	-3.18 0.22 0.00	-2.51 0.17 0.00	-3.36 0.24 0.00	-4.16 0.34 0.00	-3.05 0.23 0.00	4.79 -0.33 0.00	11.48 -0.82 0.00	14.42 -1.07 0.00	16.95 -1.29 0.00	18.30 -1.18 0.00	10.50 -0.48 0.00
CLINTON___LFGE 323618	-8.20 0.06 0.00	-6.54 0.05 0.00	-5.56 0.10 0.00	-5.94 0.13 0.00	-2.28 0.07 0.00	-2.28 0.09 0.00	-1.40 0.06 0.00	6.38 -0.22 0.00	6.87 -0.24 0.00	7.76 -0.24 0.00	7.07 -0.21 0.00	1.43 -0.06 0.00	-3.26 0.15 0.00	-3.24 0.16 0.00	-2.55 0.13 0.00	-3.43 0.17 0.00	-4.25 0.25 0.00	-3.12 0.17 0.00	4.90 -0.22 0.00	11.73 -0.58 0.00	14.75 -0.75 0.00	17.31 -0.94 0.00	18.64 -0.85 0.00	10.69 -0.29 0.00
COLONIE_LFGE___ 323577	67.46 -0.54 -76.27	57.53 -0.43 -64.54	49.91 -0.36 -55.94	55.87 -0.41 -62.35	47.25 -0.16 -49.76	45.98 -0.17 -48.52	44.65 -0.11 -46.20	39.59 0.51 -32.48	38.44 0.53 -30.79	42.58 0.61 -33.97	32.59 0.54 -24.76	33.42 0.11 -31.81	29.25 -0.24 -32.91	28.67 -0.24 -32.32	29.40 -0.20 -32.28	31.27 -0.28 -35.14	37.49 -0.36 -42.36	40.55 -0.27 -44.11	30.51 0.42 -24.97	21.57 1.00 -8.27	19.18 1.22 -2.47	19.68 1.44 0.00	20.93 1.45 0.00	25.38 0.69 -13.70
COPENHAGEN_WT_PWR 323753	-5.52 0.30 -2.45	-4.25 0.26 -2.08	-3.64 0.22 -1.80	-3.84 0.23 -2.01	-0.67 0.08 -1.60	-0.73 0.08 -1.56	0.07 0.05 -1.48	7.43 -0.21 -1.04	7.86 -0.23 -0.98	8.81 -0.27 -1.08	7.80 -0.26 -0.79	2.46 -0.05 -1.01	-2.25 0.12 -1.04	-2.29 0.11 -1.00	-1.58 0.09 -1.01	-2.34 0.13 -1.13	-2.97 0.17 -1.36	-1.76 0.11 -1.42	5.77 -0.16 -0.80	12.24 -0.33 -0.27	15.32 -0.26 -0.08	17.89 -0.36 0.00	19.33 -0.16 0.00	11.33 -0.09 -0.44
CORNELL_____ 23752	4.29 -0.23 -12.79	4.07 -0.17 -10.82	3.56 -0.16 -9.38	4.18 -0.19 -10.46	5.91 -0.08 -8.34	5.69 -0.08 -8.13	6.20 -0.05 -7.71	12.27 0.25 -5.42	12.54 0.29 -5.14	13.99 0.31 -5.67	11.68 0.26 -4.13	6.86 0.05 -5.31	1.96 -0.12 -5.49	1.89 -0.11 -5.40	2.63 -0.09 -5.39	2.15 -0.12 -5.86	2.38 -0.19 -7.07	3.95 -0.14 -7.38	9.51 0.21 -4.18	14.20 0.51 -1.39	16.55 0.65 -0.42	18.95 0.70 0.00	20.18 0.70 0.00	13.65 0.36 -2.31
COXSACKIE___GT 23611	52.95 -0.75 -61.98	45.28 -0.58 -52.45	39.28 -0.51 -45.46	44.04 -0.55 -50.66	37.87 -0.21 -40.43	36.78 -0.23 -39.38	35.67 -0.15 -37.26	33.49 0.69 -26.19	32.69 0.75 -24.83	36.24 0.84 -27.40	28.01 0.76 -19.97	27.30 0.15 -25.64	22.74 -0.35 -26.50	22.31 -0.35 -26.06	23.07 -0.28 -26.03	24.36 -0.38 -28.34	29.15 -0.50 -34.16	32.01 -0.38 -35.67	25.91 0.58 -20.21	20.43 1.41 -6.71	19.30 1.79 -2.01	20.31 2.07 0.00	21.51 2.03 0.00	23.18 1.03 -11.17

CPV_VALLEY___CC1 323721	40.71 -0.42 -49.41	34.93 -0.30 -41.81	30.31 -0.26 -36.23	34.04 -0.27 -40.39	29.77 -0.11 -32.23	28.92 -0.12 -31.40	28.24 -0.08 -29.77	27.90 0.37 -20.93	27.41 0.46 -19.84	30.42 0.53 -21.88	23.72 0.49 -15.95	22.09 0.10 -20.48	17.49 -0.25 -21.16	17.17 -0.25 -20.82	17.92 -0.20 -20.79	18.78 -0.26 -22.64	22.45 -0.33 -27.29	25.00 -0.24 -28.53	21.67 0.38 -16.16	18.59 0.92 -5.37	18.25 1.16 -1.60	19.63 1.39 0.00	20.88 1.40 0.00	20.60 0.70 -8.92
CPV_VALLEY___CC2 323722	40.71 -0.42 -49.41	34.93 -0.30 -41.81	30.31 -0.26 -36.23	34.04 -0.27 -40.39	29.77 -0.11 -32.23	28.92 -0.12 -31.40	28.24 -0.08 -29.77	27.90 0.37 -20.93	27.41 0.46 -19.84	30.42 0.53 -21.88	23.72 0.49 -15.95	22.09 0.10 -20.48	17.49 -0.25 -21.16	17.17 -0.25 -20.82	17.92 -0.20 -20.79	18.78 -0.26 -22.64	22.45 -0.33 -27.29	25.00 -0.24 -28.53	21.67 0.38 -16.16	18.59 0.92 -5.37	18.25 1.16 -1.60	19.63 1.39 0.00	20.88 1.40 0.00	20.60 0.70 -8.92
CRESCENT___HYD 24018	67.46 -0.54 -76.27	57.53 -0.43 -64.54	49.91 -0.36 -55.94	55.87 -0.41 -62.35	47.25 -0.16 -49.76	45.98 -0.17 -48.52	44.65 -0.11 -46.20	39.59 0.51 -32.48	38.44 0.53 -30.79	42.58 0.61 -33.97	32.59 0.54 -24.76	33.42 0.11 -31.81	29.25 -0.24 -32.91	28.67 -0.24 -32.32	29.40 -0.20 -32.28	31.27 -0.28 -35.14	37.49 -0.36 -42.36	40.55 -0.27 -44.11	30.51 0.42 -24.97	21.57 1.00 -8.27	19.18 1.22 -2.47	19.68 1.44 0.00	20.93 1.45 0.00	25.38 0.69 -13.70
CRICKET___VALLEY_CC1 323756	50.76 -0.59 -59.62	43.45 -0.43 -50.45	37.70 -0.37 -43.73	42.28 -0.39 -48.74	36.40 -0.15 -38.90	35.36 -0.17 -37.90	34.37 -0.10 -35.93	32.37 0.51 -25.26	31.67 0.61 -23.95	35.11 0.69 -26.42	27.18 0.64 -19.26	26.35 0.14 -24.72	21.78 -0.32 -25.51	21.42 -0.31 -25.13	22.17 -0.25 -25.10	23.40 -0.34 -27.33	28.01 -0.42 -32.94	30.90 -0.31 -34.49	25.15 0.48 -19.55	19.95 1.16 -6.49	18.90 1.47 -1.94	20.02 1.77 0.00	21.27 1.79 0.00	22.67 0.91 -10.78
CRICKET___VALLEY_CC2 323757	50.76 -0.59 -59.62	43.45 -0.43 -50.45	37.70 -0.37 -43.73	42.28 -0.39 -48.74	36.40 -0.15 -38.90	35.36 -0.17 -37.90	34.37 -0.10 -35.93	32.37 0.51 -25.26	31.67 0.61 -23.95	35.11 0.69 -26.42	27.18 0.64 -19.26	26.35 0.14 -24.72	21.78 -0.32 -25.51	21.42 -0.31 -25.13	22.17 -0.25 -25.10	23.40 -0.34 -27.33	28.01 -0.42 -32.94	30.90 -0.31 -34.49	25.15 0.48 -19.55	19.95 1.16 -6.49	18.90 1.47 -1.94	20.02 1.77 0.00	21.27 1.79 0.00	22.67 0.91 -10.78
CRICKET___VALLEY_CC3 323758	50.76 -0.59 -59.62	43.45 -0.43 -50.45	37.70 -0.37 -43.73	42.28 -0.39 -48.74	36.40 -0.15 -38.90	35.36 -0.17 -37.90	34.37 -0.10 -35.93	32.37 0.51 -25.26	31.67 0.61 -23.95	35.11 0.69 -26.42	27.18 0.64 -19.26	26.35 0.14 -24.72	21.78 -0.32 -25.51	21.42 -0.31 -25.13	22.17 -0.25 -25.10	23.40 -0.34 -27.33	28.01 -0.42 -32.94	30.90 -0.31 -34.49	25.15 0.48 -19.55	19.95 1.16 -6.49	18.90 1.47 -1.94	20.02 1.77 0.00	21.27 1.79 0.00	22.67 0.91 -10.78
CRUCIBLE_METL_DRP 24180	-2.53 -0.01 -5.75	-1.72 -0.01 -4.87	-1.47 -0.02 -4.22	-1.41 -0.04 -4.70	1.38 -0.02 -3.75	1.27 -0.02 -3.66	2.00 -0.02 -3.47	9.09 0.05 -2.44	9.50 0.06 -2.32	10.64 0.07 -2.57	9.20 0.05 -1.87	3.91 0.01 -2.40	-0.95 -0.02 -2.49	-0.97 -0.02 -2.45	-0.25 -0.01 -2.44	-0.97 -0.01 -2.64	-1.37 -0.04 -3.18	0.00 -0.03 -3.32	7.04 0.05 -1.88	13.02 0.09 -0.62	15.77 0.09 -0.19	18.32 0.07 0.00	19.57 0.09 0.00	12.08 0.06 -1.04
DANC___LFGE 323619	-4.83 0.23 -3.21	-3.68 0.19 -2.72	-3.15 0.16 -2.35	-3.29 0.17 -2.62	-0.20 0.06 -2.09	-0.27 0.06 -2.04	0.52 0.04 -1.94	7.80 -0.16 -1.36	8.21 -0.18 -1.28	9.20 -0.21 -1.41	8.10 -0.20 -1.03	2.78 -0.04 -1.32	-1.96 0.09 -1.36	-1.99 0.09 -1.32	-1.27 0.07 -1.33	-2.02 0.11 -1.47	-2.60 0.13 -1.77	-1.35 0.08 -1.85	6.04 -0.12 -1.05	12.38 -0.27 -0.35	15.33 -0.26 -0.10	17.90 -0.34 0.00	19.28 -0.21 0.00	11.46 -0.10 -0.58
DANSKAMMER___1 23586	49.13 -0.66 -58.06	42.07 -0.48 -49.13	36.50 -0.42 -42.58	40.95 -0.44 -47.47	35.35 -0.17 -37.88	34.34 -0.19 -36.90	33.38 -0.12 -34.95	31.75 0.58 -24.57	31.10 0.70 -23.29	34.49 0.80 -25.70	26.73 0.72 -18.73	25.70 0.15 -24.05	21.07 -0.36 -24.84	20.69 -0.35 -24.44	21.45 -0.28 -24.41	22.61 -0.38 -26.58	27.05 -0.48 -32.03	29.84 -0.35 -33.48	24.64 0.56 -18.97	19.93 1.33 -6.30	19.05 1.67 -1.88	20.24 1.99 0.00	21.50 2.02 0.00	22.48 1.03 -10.47
DANSKAMMER___2 23589	49.13 -0.66 -58.06	42.07 -0.48 -49.13	36.50 -0.42 -42.58	40.95 -0.44 -47.47	35.35 -0.17 -37.88	34.34 -0.19 -36.90	33.38 -0.12 -34.95	31.75 0.58 -24.57	31.10 0.70 -23.29	34.49 0.80 -25.70	26.73 0.72 -18.73	25.70 0.15 -24.05	21.07 -0.36 -24.84	20.69 -0.35 -24.44	21.45 -0.28 -24.41	22.61 -0.38 -26.58	27.05 -0.48 -32.03	29.84 -0.35 -33.48	24.64 0.56 -18.97	19.93 1.33 -6.30	19.05 1.67 -1.88	20.24 1.99 0.00	21.50 2.02 0.00	22.48 1.03 -10.47
DANSKAMMER___3 23590	49.13 -0.66 -58.06	42.07 -0.48 -49.13	36.50 -0.42 -42.58	40.95 -0.44 -47.47	35.35 -0.17 -37.88	34.34 -0.19 -36.90	33.38 -0.12 -34.95	31.75 0.58 -24.57	31.10 0.70 -23.29	34.49 0.80 -25.70	26.73 0.72 -18.73	25.70 0.15 -24.05	21.07 -0.36 -24.84	20.69 -0.35 -24.44	21.45 -0.28 -24.41	22.61 -0.38 -26.58	27.05 -0.48 -32.03	29.84 -0.35 -33.48	24.64 0.56 -18.97	19.93 1.33 -6.30	19.05 1.67 -1.88	20.24 1.99 0.00	21.50 2.02 0.00	22.48 1.03 -10.47
DANSKAMMER___4 23591	49.13 -0.66 -58.06	42.07 -0.48 -49.13	36.50 -0.42 -42.58	40.95 -0.44 -47.47	35.35 -0.17 -37.88	34.34 -0.19 -36.90	33.38 -0.12 -34.95	31.75 0.58 -24.57	31.10 0.70 -23.29	34.49 0.80 -25.70	26.73 0.72 -18.73	25.70 0.15 -24.05	21.07 -0.36 -24.84	20.69 -0.35 -24.44	21.45 -0.28 -24.41	22.61 -0.38 -26.58	27.05 -0.48 -32.03	29.84 -0.35 -33.48	24.64 0.56 -18.97	19.93 1.33 -6.30	19.05 1.67 -1.88	20.24 1.99 0.00	21.50 2.02 0.00	22.48 1.03 -10.47
DANSKAMMER___DIESEL 23592	49.13 -0.66 -58.06	42.07 -0.48 -49.13	36.50 -0.42 -42.58	40.95 -0.44 -47.47	35.35 -0.17 -37.88	34.34 -0.19 -36.90	33.38 -0.12 -34.95	31.75 0.58 -24.57	31.10 0.70 -23.29	34.49 0.80 -25.70	26.73 0.72 -18.73	25.70 0.15 -24.05	21.07 -0.36 -24.84	20.69 -0.35 -24.44	21.45 -0.28 -24.41	22.61 -0.38 -26.58	27.05 -0.48 -32.03	29.84 -0.35 -33.48	24.64 0.56 -18.97	19.93 1.33 -6.30	19.05 1.67 -1.88	20.24 1.99 0.00	21.50 2.02 0.00	22.48 1.03 -10.47
DASHVILLE___HYD 23610	49.44 -0.53 -58.24	42.32 -0.38 -49.28	36.72 -0.33 -42.71	41.18 -0.35 -47.61	35.51 -0.13 -38.00	34.50 -0.15 -37.01	33.51 -0.10 -35.05	31.71 0.47 -24.64	31.05 0.57 -23.36	34.43 0.66 -25.77	26.67 0.60 -18.79	25.75 0.13 -24.12	21.21 -0.30 -24.92	20.82 -0.30 -24.52	21.57 -0.24 -24.48	22.75 -0.31 -26.66	27.23 -0.40 -32.13	29.99 -0.30 -33.57	24.60 0.46 -19.02	19.72 1.11 -6.31	18.78 1.40 -1.89	19.92 1.68 0.00	21.18 1.69 0.00	22.34 0.86 -10.50
DELAWARE___LFGE 323621	15.84 -0.32 -24.43	13.85 -0.24 -20.68	12.04 -0.22 -17.92	13.65 -0.25 -19.97	13.49 -0.09 -15.94	13.07 -0.10 -15.53	13.21 -0.06 -14.73	17.25 0.29 -10.35	17.28 0.35 -9.82	19.23 0.40 -10.83	15.53 0.36 -7.90	11.71 0.08 -10.14	6.89 -0.18 -10.48	6.73 -0.17 -10.30	7.48 -0.13 -10.29	7.43 -0.18 -11.20	8.76 -0.24 -13.50	10.63 -0.18 -14.09	13.38 0.28 -7.99	15.62 0.67 -2.65	17.12 0.84 -0.79	19.23 0.98 0.00	20.48 0.99 0.00	15.89 0.51 -4.40

DOGLEVILLE___HYD 23807	-10.10 -0.38 1.45	-8.10 -0.30 1.22	-7.00 -0.27 1.06	-7.57 -0.30 1.18	-3.42 -0.12 0.94	-3.42 -0.13 0.92	-2.41 -0.09 0.86	6.41 0.42 0.61	6.96 0.42 0.58	7.82 0.46 0.64	7.20 0.38 0.46	0.99 0.08 0.59	-4.22 -0.19 0.61	-4.18 -0.17 0.61	-3.43 -0.14 0.61	-4.45 -0.20 0.66	-5.57 -0.27 0.79	-4.32 -0.20 0.83	4.96 0.31 0.47	12.87 0.73 0.16	16.39 0.95 0.05	19.29 1.04 0.00	20.53 1.04 0.00	11.20 0.49 0.26
DUNKIRK___1 23563	1.63 0.21 -9.70	1.76 0.14 -8.21	1.50 0.05 -7.11	1.83 -0.02 -7.93	3.97 0.00 -6.33	3.82 0.02 -6.16	4.41 0.02 -5.85	10.60 -0.11 -4.11	10.90 -0.11 -3.90	12.17 -0.14 -4.30	10.27 -0.15 -3.14	5.51 -0.02 -4.03	0.80 0.05 -4.16	0.74 0.04 -4.10	1.46 0.05 -4.09	0.90 0.05 -4.45	0.83 -0.03 -5.36	2.32 0.01 -5.60	8.26 -0.03 -3.17	13.31 -0.04 -1.05	17.58 0.34 -1.75	18.71 0.46 0.00	19.81 0.32 0.00	12.76 0.03 -1.75
DUNKIRK___2 23564	1.63 0.21 -9.70	1.76 0.14 -8.21	1.50 0.05 -7.11	1.83 -0.02 -7.93	3.97 0.00 -6.33	3.82 0.02 -6.16	4.41 0.02 -5.85	10.60 -0.11 -4.11	10.90 -0.11 -3.90	12.17 -0.14 -4.30	10.27 -0.15 -3.14	5.51 -0.02 -4.03	0.80 0.05 -4.16	0.74 0.04 -4.10	1.46 0.05 -4.09	0.90 0.05 -4.45	0.83 -0.03 -5.36	2.32 0.01 -5.60	8.26 -0.03 -3.17	13.31 -0.04 -1.05	17.58 0.34 -1.75	18.71 0.46 0.00	19.81 0.32 0.00	12.76 0.03 -1.75
DUNKIRK___3 23565	1.60 0.22 -9.65	1.73 0.15 -8.16	1.47 0.05 -7.08	1.80 -0.01 -7.89	3.94 0.00 -6.30	3.79 0.03 -6.13	4.38 0.02 -5.81	10.55 -0.13 -4.09	10.85 -0.14 -3.88	12.11 -0.17 -4.28	10.22 -0.18 -3.12	5.48 -0.03 -4.01	0.80 0.07 -4.14	0.73 0.06 -4.08	1.45 0.06 -4.07	0.89 0.06 -4.43	0.82 -0.01 -5.33	2.30 0.02 -5.56	8.22 -0.05 -3.15	13.25 -0.10 -1.05	17.41 0.22 -1.70	18.54 0.30 0.00	19.64 0.15 0.00	12.66 -0.06 -1.74
DUNKIRK___4 23566	1.60 0.22 -9.65	1.73 0.15 -8.16	1.47 0.05 -7.08	1.80 -0.01 -7.89	3.94 0.00 -6.30	3.79 0.03 -6.13	4.38 0.02 -5.81	10.55 -0.13 -4.09	10.85 -0.14 -3.88	12.11 -0.17 -4.28	10.22 -0.18 -3.12	5.48 -0.03 -4.01	0.80 0.07 -4.14	0.73 0.06 -4.08	1.45 0.06 -4.07	0.89 0.06 -4.43	0.82 -0.01 -5.33	2.30 0.02 -5.56	8.22 -0.05 -3.15	13.25 -0.10 -1.05	17.41 0.22 -1.70	18.54 0.30 0.00	19.64 0.15 0.00	12.66 -0.06 -1.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.52 -0.66 -56.46	40.72 -0.47 -47.77	35.34 -0.40 -41.41	39.66 -0.42 -46.15	34.31 -0.16 -36.83	33.34 -0.18 -35.88	32.44 -0.12 -34.02	31.08 0.57 -23.91	30.48 0.70 -22.67	33.81 0.80 -25.01	26.25 0.75 -18.23	25.06 0.16 -23.40	20.38 -0.38 -24.17	20.02 -0.37 -23.79	20.79 -0.30 -23.76	21.88 -0.39 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.15 0.56 -18.48	19.77 1.33 -6.13	19.00 1.67 -1.84	20.28 2.03 0.00	21.56 2.07 0.00	22.23 1.06 -10.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.03 -0.57 -55.86	40.29 -0.40 -47.28	34.96 -0.35 -40.97	39.23 -0.36 -45.67	33.95 -0.14 -36.45	32.98 -0.16 -35.51	32.09 -0.10 -33.64	30.75 0.50 -23.65	30.14 0.61 -22.42	33.43 0.69 -24.73	25.94 0.63 -18.03	24.78 0.13 -23.15	20.18 -0.32 -23.91	19.82 -0.31 -23.53	20.57 -0.25 -23.50	21.66 -0.33 -25.59	25.91 -0.42 -30.84	28.63 -0.31 -32.23	23.87 0.49 -18.26	19.53 1.17 -6.06	18.78 1.47 -1.82	20.01 1.77 0.00	21.27 1.79 0.00	21.97 0.91 -10.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.52 -0.67 -56.46	40.72 -0.48 -47.78	35.33 -0.42 -41.41	39.65 -0.43 -46.16	34.33 -0.15 -36.84	33.34 -0.18 -35.89	32.45 -0.11 -34.02	31.09 0.58 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.30 0.79 -18.23	25.08 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.49 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.78 1.34 -6.14	19.02 1.70 -1.84	20.35 2.10 0.00	21.61 2.13 0.00	22.26 1.09 -10.20
EAST HAMPTON___GT 23717	46.79 -1.41 -56.47	40.17 -1.03 -47.78	34.87 -0.89 -41.42	39.15 -0.93 -46.16	34.10 -0.39 -36.84	33.10 -0.42 -35.89	32.30 -0.27 -34.02	31.77 1.26 -23.92	31.24 1.45 -22.67	35.80 1.57 -26.23	45.74 1.46 -37.00	31.65 0.28 -29.87	25.91 -0.67 -29.99	25.65 -0.65 -29.70	45.16 -0.52 -48.36	24.16 -0.71 -28.46	40.92 -0.92 -46.34	35.93 -0.69 -39.91	24.68 1.07 -18.49	20.94 2.50 -6.14	20.32 2.99 -1.84	21.95 3.70 0.00	23.12 3.64 0.00	23.09 1.92 -10.19
EAST RIVER___6 23660	47.41 -0.78 -56.46	40.67 -0.52 -47.78	35.32 -0.42 -41.41	39.64 -0.43 -46.15	34.31 -0.17 -36.83	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.15 0.64 -23.91	30.57 0.79 -22.67	33.92 0.91 -25.01	26.36 0.85 -18.23	25.09 0.18 -23.41	20.32 -0.44 -24.17	19.97 -0.42 -23.79	20.74 -0.34 -23.76	21.84 -0.44 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.56 -18.48	19.76 1.32 -6.13	19.03 1.70 -1.84	20.31 2.07 0.00	21.58 2.09 0.00	22.24 1.06 -10.20
EAST RIVER___7 23524	47.41 -0.78 -56.46	40.67 -0.52 -47.78	35.32 -0.42 -41.41	39.64 -0.43 -46.15	34.31 -0.17 -36.83	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.15 0.64 -23.91	30.57 0.79 -22.67	33.92 0.91 -25.01	26.36 0.85 -18.23	25.09 0.18 -23.41	20.32 -0.44 -24.17	19.97 -0.42 -23.79	20.74 -0.34 -23.76	21.84 -0.44 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.56 -18.48	19.76 1.32 -6.13	19.03 1.70 -1.84	20.31 2.07 0.00	21.58 2.09 0.00	22.24 1.06 -10.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.49 -0.62 -56.38	40.69 -0.44 -47.71	35.31 -0.38 -41.35	39.62 -0.39 -46.09	34.28 -0.15 -36.78	33.30 -0.17 -35.84	32.40 -0.11 -33.97	31.02 0.54 -23.88	30.41 0.66 -22.64	33.73 0.76 -24.97	26.19 0.70 -18.21	25.02 0.15 -23.37	20.37 -0.36 -24.14	20.01 -0.35 -23.76	20.77 -0.28 -23.73	21.87 -0.37 -25.84	26.18 -0.46 -31.14	28.94 -0.34 -32.56	24.10 0.53 -18.45	19.69 1.27 -6.13	18.92 1.59 -1.83	20.17 1.93 0.00	21.44 1.95 0.00	22.15 0.99 -10.18
EAST_HAMPTON___DIESEL 23722	46.79 -1.41 -56.47	40.17 -1.03 -47.78	34.87 -0.89 -41.42	39.15 -0.93 -46.16	34.10 -0.39 -36.84	33.10 -0.42 -35.89	32.30 -0.27 -34.02	31.78 1.26 -23.92	31.24 1.45 -22.67	35.80 1.57 -26.23	45.75 1.46 -37.00	31.65 0.28 -29.87	25.91 -0.67 -29.99	25.65 -0.65 -29.70	45.16 -0.52 -48.36	24.16 -0.71 -28.46	40.92 -0.92 -46.34	35.93 -0.69 -39.91	24.68 1.07 -18.49	20.94 2.50 -6.14	20.33 2.99 -1.84	21.95 3.71 0.00	23.13 3.64 0.00	23.09 1.92 -10.19
EAST_RIVER___1 323558	47.49 -0.69 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.15	34.31 -0.16 -36.83	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.52 0.73 -22.67	33.86 0.85 -25.01	26.30 0.79 -18.23	25.07 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.80 1.37 -6.13	19.07 1.74 -1.84	20.36 2.12 0.00	21.66 2.17 0.00	22.28 1.10 -10.20
EAST_RIVER___2 323559	47.41 -0.78 -56.46	40.67 -0.52 -47.78	35.32 -0.42 -41.41	39.64 -0.43 -46.15	34.31 -0.17 -36.83	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.15 0.64 -23.91	30.57 0.79 -22.67	33.92 0.91 -25.01	26.36 0.85 -18.23	25.09 0.18 -23.41	20.32 -0.44 -24.17	19.97 -0.42 -23.79	20.74 -0.34 -23.76	21.84 -0.44 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.56 -18.48	19.76 1.32 -6.13	19.03 1.70 -1.84	20.31 2.07 0.00	21.58 2.09 0.00	22.24 1.06 -10.20

EAST___DELAWARE_HYD 23607	42.63 -0.48 -51.38	36.56 -0.34 -43.48	31.73 -0.29 -37.68	35.62 -0.31 -42.00	31.05 -0.12 -33.52	30.15 -0.14 -32.65	29.40 -0.09 -30.94	28.79 0.44 -21.75	28.28 0.55 -20.62	31.32 0.57 -22.75	24.21 0.35 -16.58	22.86 0.07 -21.29	18.41 -0.17 -21.99	18.07 -0.16 -21.64	18.80 -0.13 -21.61	19.76 -0.18 -23.53	23.62 -0.24 -28.36	26.17 -0.18 -29.64	22.20 0.29 -16.79	18.57 0.70 -5.57	18.03 0.87 -1.67	19.35 1.10 0.00	21.00 1.51 0.00	20.91 0.66 -9.27
ELEC_TRO_TEK 24086	47.47 -0.73 -56.47	40.69 -0.51 -47.79	35.31 -0.44 -41.42	39.63 -0.45 -46.16	34.30 -0.19 -36.84	33.32 -0.21 -35.89	32.44 -0.13 -34.02	31.16 0.64 -23.92	30.57 0.79 -22.67	35.10 0.87 -26.23	45.13 0.85 -37.00	34.67 0.17 -33.00	30.04 -0.42 -33.88	29.83 -0.41 -33.64	45.65 -0.33 -48.65	24.43 -0.43 -28.46	41.30 -0.54 -46.34	36.23 -0.40 -39.91	24.23 0.62 -18.49	19.89 1.45 -6.14	19.07 1.74 -1.84	20.46 2.21 0.00	21.68 2.19 0.00	22.34 1.15 -10.21
ELLENBURG_WT_PWR 323604	-8.06 0.21 0.00	-6.42 0.16 0.00	-5.47 0.19 0.00	-5.84 0.24 0.00	-2.24 0.12 0.00	-2.24 0.13 0.00	-1.37 0.08 0.00	6.25 -0.35 0.00	6.72 -0.39 0.00	7.59 -0.41 0.00	6.93 -0.35 0.00	1.41 -0.09 0.00	-3.20 0.21 0.00	-3.18 0.22 0.00	-2.51 0.17 0.00	-3.36 0.24 0.00	-4.16 0.34 0.00	-3.05 0.23 0.00	4.79 -0.33 0.00	11.48 -0.82 0.00	14.42 -1.07 0.00	16.95 -1.29 0.00	18.30 -1.18 0.00	10.50 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.25 0.33 -9.20	1.41 0.21 -7.78	1.18 0.10 -6.74	1.48 0.04 -7.52	3.66 0.01 -6.00	3.53 0.05 -5.85	4.13 0.04 -5.54	10.24 -0.25 -3.90	10.52 -0.29 -3.70	11.75 -0.33 -4.08	9.94 -0.32 -2.98	5.26 -0.06 -3.82	0.69 0.15 -3.95	0.63 0.15 -3.88	1.33 0.13 -3.88	0.77 0.15 -4.22	0.68 0.09 -5.08	2.11 0.09 -5.30	7.95 -0.17 -3.00	12.91 -0.39 -1.00	17.00 -0.23 -1.73	18.00 -0.25 0.00	19.05 -0.44 0.00	12.26 -0.37 -1.66
EMPIRE_CC_1 323656	61.90 -0.39 -70.55	52.82 -0.30 -59.70	45.82 -0.26 -51.74	51.31 -0.28 -57.68	43.56 -0.11 -46.03	42.38 -0.12 -44.86	41.12 -0.07 -42.64	36.92 0.34 -29.98	35.90 0.36 -28.42	39.78 0.42 -31.35	30.52 0.38 -22.85	30.95 0.08 -29.36	26.84 -0.18 -30.42	26.24 -0.18 -29.82	26.96 -0.15 -29.79	28.64 -0.20 -32.44	34.33 -0.26 -39.09	37.20 -0.19 -40.68	28.45 0.30 -23.03	20.66 0.72 -7.63	18.68 0.90 -2.28	19.29 1.05 0.00	20.55 1.06 0.00	24.16 0.52 -12.67
EMPIRE_CC_2 323658	61.90 -0.39 -70.55	52.82 -0.30 -59.70	45.82 -0.26 -51.74	51.31 -0.28 -57.68	43.56 -0.11 -46.03	42.38 -0.12 -44.86	41.12 -0.07 -42.64	36.92 0.34 -29.98	35.90 0.36 -28.42	39.78 0.42 -31.35	30.52 0.38 -22.85	30.95 0.08 -29.36	26.84 -0.18 -30.42	26.24 -0.18 -29.82	26.96 -0.15 -29.79	28.64 -0.20 -32.44	34.33 -0.26 -39.09	37.20 -0.19 -40.68	28.45 0.30 -23.03	20.66 0.72 -7.63	18.68 0.90 -2.28	19.29 1.05 0.00	20.55 1.06 0.00	24.16 0.52 -12.67
ERIE_WT_PWR 323693	1.40 0.26 -9.41	1.55 0.18 -7.96	1.31 0.07 -6.90	1.62 0.01 -7.69	3.79 0.00 -6.14	3.65 0.03 -5.98	4.25 0.03 -5.67	10.39 -0.19 -3.99	10.67 -0.22 -3.78	11.92 -0.26 -4.18	10.07 -0.25 -3.04	5.36 -0.04 -3.91	0.74 0.11 -4.04	0.68 0.11 -3.98	1.39 0.10 -3.97	0.83 0.11 -4.32	0.74 0.04 -5.20	2.20 0.06 -5.43	8.08 -0.12 -3.07	13.07 -0.25 -1.02	17.48 -0.03 -2.02	18.22 -0.02 0.00	19.28 -0.20 0.00	12.43 -0.25 -1.70
ETNA_115_KV_TB1_REV_LBMP_C 345029	4.26 -0.21 -12.74	4.03 -0.16 -10.78	3.52 -0.16 -9.34	4.15 -0.18 -10.42	5.88 -0.07 -8.31	5.66 -0.08 -8.10	6.17 -0.05 -7.68	12.24 0.24 -5.40	12.50 0.27 -5.12	13.95 0.30 -5.65	11.65 0.25 -4.12	6.84 0.05 -5.29	1.94 -0.11 -5.47	1.87 -0.11 -5.38	2.61 -0.08 -5.37	2.13 -0.11 -5.84	2.36 -0.18 -7.04	3.93 -0.13 -7.35	9.48 0.20 -4.16	14.17 0.49 -1.38	16.52 0.61 -0.41	18.91 0.67 0.00	20.15 0.66 0.00	13.62 0.35 -2.30
E_CANADA_CAP_HY 24051	83.95 -0.32 -92.54	71.47 -0.26 -78.31	61.99 -0.22 -67.87	69.31 -0.27 -75.66	57.92 -0.11 -60.38	56.37 -0.10 -58.83	54.33 -0.05 -55.84	46.14 0.28 -39.26	44.68 0.35 -37.22	49.43 0.38 -41.06	37.52 0.31 -29.93	40.00 0.07 -38.44	36.20 -0.14 -39.76	35.53 -0.12 -39.05	36.24 -0.08 -39.00	38.76 -0.12 -42.47	46.51 -0.18 -51.19	49.95 -0.13 -53.37	35.56 0.22 -30.22	22.85 0.52 -10.03	19.11 0.62 -3.00	19.07 0.83 0.00	20.33 0.84 0.00	28.12 0.49 -16.65
E_CANADA_MHWK_HY 24050	-10.10 -0.38 1.45	-8.10 -0.30 1.22	-7.00 -0.27 1.06	-7.57 -0.30 1.18	-3.42 -0.12 0.94	-3.42 -0.13 0.92	-2.41 -0.09 0.86	6.41 0.42 0.61	6.96 0.42 0.58	7.82 0.46 0.64	7.20 0.38 0.46	0.99 0.08 0.59	-4.22 -0.19 0.61	-4.18 -0.17 0.61	-3.43 -0.14 0.61	-4.45 -0.20 0.66	-5.57 -0.27 0.79	-4.32 -0.20 0.83	4.96 0.31 0.47	12.87 0.73 0.16	16.39 0.95 0.05	19.29 1.04 0.00	20.53 1.04 0.00	11.20 0.49 0.26
E_FISHKILL___LBMP 23776	49.13 -0.57 -57.97	42.06 -0.41 -49.05	36.50 -0.36 -42.51	40.94 -0.37 -47.39	35.32 -0.14 -37.82	34.32 -0.16 -36.85	33.37 -0.10 -34.93	31.65 0.50 -24.55	30.99 0.60 -23.28	34.36 0.69 -25.68	26.63 0.63 -18.72	25.66 0.14 -24.03	21.08 -0.32 -24.82	20.72 -0.31 -24.43	21.47 -0.25 -24.40	22.63 -0.34 -26.57	27.10 -0.42 -32.02	29.89 -0.31 -33.48	24.57 0.48 -18.97	19.75 1.15 -6.30	18.83 1.45 -1.88	20.00 1.75 0.00	21.26 1.78 0.00	22.35 0.90 -10.47
FAR ROCKAWAY___4 23548	47.32 -0.88 -56.47	40.58 -0.63 -47.79	35.21 -0.54 -41.42	39.53 -0.56 -46.16	34.26 -0.23 -36.84	33.27 -0.25 -35.89	32.41 -0.16 -34.02	31.28 0.77 -23.92	30.71 0.92 -22.67	35.25 1.02 -26.23	45.27 0.99 -37.00	39.81 0.20 -38.11	37.35 -0.48 -41.24	37.24 -0.47 -41.11	46.16 -0.37 -49.21	24.40 -0.46 -28.46	41.25 -0.59 -46.34	36.15 -0.47 -39.91	24.34 0.73 -18.49	20.12 1.69 -6.14	19.22 1.90 -1.84	20.69 2.44 0.00	22.06 2.58 0.00	22.56 1.34 -10.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.49 -0.70 -56.46	40.70 -0.49 -47.78	35.32 -0.43 -41.41	39.64 -0.43 -46.15	34.31 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.11 0.60 -23.91	30.53 0.74 -22.67	33.87 0.85 -25.01	26.31 0.79 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.31 -23.76	21.86 -0.42 -25.87	26.17 -0.51 -31.18	28.95 -0.37 -32.61	24.18 0.58 -18.48	19.83 1.39 -6.13	19.09 1.76 -1.84	20.39 2.14 0.00	21.68 2.19 0.00	22.29 1.12 -10.20
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.50 -0.68 -56.46	40.71 -0.49 -47.78	35.32 -0.43 -41.41	39.64 -0.43 -46.15	34.31 -0.17 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.11 0.60 -23.91	30.52 0.74 -22.67	33.86 0.85 -25.01	26.31 0.79 -18.23	25.07 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.42 -25.87	26.17 -0.51 -31.18	28.95 -0.37 -32.61	24.18 0.58 -18.48	19.83 1.39 -6.13	19.09 1.76 -1.84	20.38 2.14 0.00	21.68 2.19 0.00	22.29 1.12 -10.20
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.50 -0.69 -56.46	40.71 -0.48 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.15	34.31 -0.17 -36.84	33.34 -0.18 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.30 0.79 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.81 1.37 -6.13	19.06 1.73 -1.84	20.36 2.12 0.00	21.66 2.17 0.00	22.28 1.10 -10.20

FARRAGUT___LBMP 323566	47.50 -0.68 -56.46	40.71 -0.48 -47.78	35.33 -0.41 -41.41	39.65 -0.42 -46.15	34.32 -0.16 -36.84	33.33 -0.18 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.80 1.36 -6.13	19.05 1.72 -1.84	20.35 2.10 0.00	21.64 2.15 0.00	22.27 1.09 -10.20
FENNER___WINDPWR 24204	-2.10 -0.13 -6.30	-1.35 -0.10 -5.33	-1.13 -0.09 -4.62	-1.04 -0.10 -5.15	1.71 -0.05 -4.11	1.59 -0.05 -4.01	2.31 -0.03 -3.80	9.43 0.16 -2.67	9.83 0.18 -2.54	11.00 0.20 -2.80	9.49 0.17 -2.04	4.15 0.03 -2.62	-0.78 -0.07 -2.71	-0.78 -0.07 -2.70	-0.05 -0.06 -2.68	-0.78 -0.07 -2.89	-1.14 -0.12 -3.48	0.26 -0.09 -3.63	7.31 0.13 -2.06	13.31 0.32 -0.68	16.10 0.40 -0.20	18.66 0.42 0.00	19.91 0.42 0.00	12.33 0.21 -1.14
FIBERTEK___ENERGY 23856	-2.53 -0.01 -5.75	-1.72 -0.01 -4.87	-1.47 -0.02 -4.22	-1.41 -0.04 -4.70	1.38 -0.02 -3.75	1.27 -0.02 -3.66	2.00 -0.02 -3.47	9.09 0.05 -2.44	9.50 0.06 -2.32	10.64 0.07 -2.57	9.20 0.05 -1.87	3.91 0.01 -2.40	-0.95 -0.02 -2.49	-0.97 -0.02 -2.45	-0.25 -0.01 -2.44	-0.97 -0.01 -2.64	-1.37 -0.04 -3.18	0.00 -0.03 -3.32	7.04 0.05 -1.88	13.02 0.09 -0.62	15.77 0.09 -0.19	18.32 0.07 0.00	19.57 0.09 0.00	12.08 0.06 -1.04
FITZPATRICK___ 23598	-4.60 0.20 -3.47	-3.49 0.16 -2.94	-2.99 0.12 -2.55	-3.12 0.12 -2.84	-0.05 0.04 -2.27	-0.11 0.05 -2.21	0.67 0.03 -2.10	7.92 -0.15 -1.47	8.35 -0.16 -1.39	9.36 -0.18 -1.54	8.23 -0.17 -1.12	2.91 -0.04 -1.44	-1.84 0.08 -1.49	-1.85 0.08 -1.47	-1.14 0.07 -1.47	-1.91 0.10 -1.59	-2.47 0.11 -1.92	-1.20 0.08 -2.01	6.13 -0.13 -1.14	12.36 -0.32 -0.38	15.18 -0.43 -0.11	17.72 -0.53 0.00	18.98 -0.51 0.00	11.36 -0.24 -0.63
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.26 -0.68 -58.21	42.18 -0.50 -49.26	36.60 -0.43 -42.69	41.06 -0.45 -47.58	35.45 -0.17 -37.97	34.43 -0.19 -36.99	33.46 -0.12 -35.04	31.84 0.61 -24.63	31.18 0.72 -23.35	34.58 0.82 -25.76	26.80 0.75 -18.78	25.76 0.16 -24.11	21.12 -0.37 -24.90	20.74 -0.36 -24.51	21.51 -0.29 -24.47	22.66 -0.39 -26.65	27.12 -0.49 -32.12	29.92 -0.36 -33.57	24.71 0.57 -19.02	19.98 1.36 -6.31	19.10 1.71 -1.89	20.29 2.04 0.00	21.55 2.06 0.00	22.53 1.05 -10.50
FORT ORANGE___ 23900	63.10 -0.47 -71.85	53.84 -0.37 -60.80	46.70 -0.33 -52.69	52.30 -0.35 -58.74	44.38 -0.14 -46.87	43.10 -0.14 -45.60	41.35 -0.08 -42.88	37.09 0.35 -30.14	35.98 0.30 -28.58	39.87 0.34 -31.52	30.57 0.31 -22.98	31.08 0.07 -29.51	26.97 -0.15 -30.53	26.44 -0.15 -29.99	27.15 -0.12 -29.95	28.85 -0.16 -32.61	34.59 -0.21 -39.30	37.54 -0.16 -40.98	28.58 0.25 -23.21	20.68 0.65 -7.73	18.72 0.90 -2.33	19.26 1.01 0.00	20.57 1.09 0.00	24.43 0.53 -12.92
FORT_DRUM_COGEN 23780	-5.92 0.19 -2.16	-4.59 0.16 -1.82	-3.93 0.15 -1.58	-4.16 0.16 -1.76	-0.90 0.05 -1.41	-0.95 0.05 -1.37	-0.13 0.02 -1.30	7.40 -0.12 -0.92	7.84 -0.14 -0.86	8.78 -0.16 -0.95	7.81 -0.17 -0.69	2.36 -0.03 -0.89	-2.42 0.07 -0.92	-2.46 0.07 -0.87	-1.73 0.06 -0.88	-2.52 0.08 -0.99	-3.19 0.11 -1.19	-1.97 0.06 -1.25	5.73 -0.09 -0.70	12.34 -0.19 -0.23	15.44 -0.12 -0.07	18.05 -0.20 0.00	19.44 -0.05 0.00	11.34 -0.02 -0.39
FPL_FAR_ROCK_GT1 24212	47.32 -0.88 -56.47	40.58 -0.63 -47.79	35.21 -0.54 -41.42	39.53 -0.56 -46.16	34.26 -0.23 -36.84	33.27 -0.25 -35.89	32.41 -0.16 -34.02	31.28 0.77 -23.92	30.71 0.92 -22.67	35.25 1.02 -26.23	45.27 0.99 -37.00	39.81 0.20 -38.11	37.35 -0.48 -41.24	37.24 -0.47 -41.11	46.16 -0.37 -49.21	24.40 -0.46 -28.46	41.25 -0.59 -46.34	36.15 -0.47 -39.91	24.34 0.73 -18.49	20.12 1.69 -6.14	19.22 1.90 -1.84	20.69 2.44 0.00	22.06 2.58 0.00	22.56 1.34 -10.24
FPL_FAR_ROCK_GT2 23815	47.32 -0.88 -56.47	40.58 -0.63 -47.79	35.21 -0.54 -41.42	39.53 -0.56 -46.16	34.26 -0.23 -36.84	33.27 -0.25 -35.89	32.41 -0.16 -34.02	31.28 0.77 -23.92	30.71 0.92 -22.67	35.25 1.02 -26.23	45.27 0.99 -37.00	39.81 0.20 -38.11	37.35 -0.48 -41.24	37.24 -0.47 -41.11	46.16 -0.37 -49.21	24.40 -0.46 -28.46	41.25 -0.59 -46.34	36.15 -0.47 -39.91	24.34 0.73 -18.49	20.12 1.69 -6.14	19.22 1.90 -1.84	20.69 2.44 0.00	22.06 2.58 0.00	22.56 1.34 -10.24
FRANKLIN_FALL_HYD 24054	-8.20 0.07 0.00	-6.53 0.05 0.00	-5.57 0.10 0.00	-5.93 0.14 0.00	-2.28 0.07 0.00	-2.29 0.08 0.00	-1.40 0.05 0.00	6.39 -0.21 0.00	6.85 -0.26 0.00	7.73 -0.27 0.00	7.04 -0.24 0.00	1.44 -0.06 0.00	-3.27 0.14 0.00	-3.26 0.14 0.00	-2.57 0.11 0.00	-3.45 0.15 0.00	-4.26 0.25 0.00	-3.11 0.17 0.00	4.88 -0.24 0.00	11.69 -0.61 0.00	14.76 -0.73 0.00	17.40 -0.85 0.00	18.74 -0.75 0.00	10.74 -0.24 0.00
FREEPORT_EQUS_GT1 23764	47.40 -0.80 -56.47	40.63 -0.58 -47.79	35.25 -0.50 -41.42	39.57 -0.51 -46.16	34.27 -0.21 -36.84	33.28 -0.24 -35.89	32.43 -0.14 -34.02	31.22 0.70 -23.92	30.66 0.88 -22.67	35.17 0.94 -26.23	45.20 0.92 -37.00	34.55 0.19 -32.86	30.10 -0.46 -33.97	29.89 -0.45 -33.74	45.62 -0.36 -48.66	24.39 -0.47 -28.46	41.25 -0.59 -46.34	36.19 -0.43 -39.91	24.29 0.68 -18.49	20.03 1.59 -6.14	19.23 1.90 -1.84	20.70 2.46 0.00	21.94 2.45 0.00	22.48 1.29 -10.21
FREEPORT___CT2 23818	47.40 -0.80 -56.47	40.63 -0.58 -47.79	35.25 -0.50 -41.42	39.57 -0.51 -46.16	34.27 -0.21 -36.84	33.28 -0.24 -35.89	32.43 -0.14 -34.02	31.22 0.70 -23.92	30.66 0.88 -22.67	35.17 0.94 -26.23	45.20 0.92 -37.00	34.55 0.19 -32.86	30.10 -0.46 -33.97	29.89 -0.45 -33.74	45.62 -0.36 -48.66	24.39 -0.47 -28.46	41.25 -0.59 -46.34	36.19 -0.43 -39.91	24.29 0.68 -18.49	20.03 1.59 -6.14	19.23 1.90 -1.84	20.70 2.46 0.00	21.94 2.45 0.00	22.48 1.29 -10.21
FULTON COGEN___ 23766	-3.70 0.09 -4.49	-2.71 0.07 -3.80	-2.32 0.05 -3.29	-2.37 0.04 -3.67	0.58 0.01 -2.93	0.50 0.01 -2.85	1.26 0.01 -2.71	8.46 -0.04 -1.90	8.85 -0.05 -1.78	9.91 -0.05 -1.96	8.66 -0.05 -1.43	3.33 -0.01 -1.84	-1.49 0.03 -1.90	-1.51 0.03 -1.87	-0.78 0.03 -1.88	-1.50 0.04 -2.06	-2.00 0.03 -2.48	-0.68 0.02 -2.59	6.55 -0.03 -1.46	12.69 -0.10 -0.49	15.49 -0.15 -0.14	18.04 -0.20 0.00	19.30 -0.19 0.00	11.71 -0.08 -0.81
FULTON___LFGE 323630	79.11 -0.89 -88.27	67.41 -0.70 -74.70	58.48 -0.60 -64.74	65.40 -0.68 -72.16	54.96 -0.28 -57.59	53.47 -0.29 -56.12	51.63 -0.18 -53.27	44.93 0.89 -37.45	43.61 0.99 -35.51	48.23 1.06 -39.16	36.74 0.91 -28.55	38.34 0.18 -36.67	34.13 -0.38 -37.93	33.50 -0.36 -37.26	34.25 -0.28 -37.21	36.51 -0.41 -40.52	43.74 -0.59 -48.83	47.16 -0.46 -50.90	34.67 0.72 -28.83	23.58 1.71 -9.56	20.47 2.12 -2.86	20.70 2.46 0.00	21.89 2.40 0.00	28.11 1.26 -15.88
G.F.CEMENT___DRP 24184	68.70 -0.39 -77.36	58.60 -0.28 -65.47	50.86 -0.22 -56.74	56.87 -0.29 -63.24	48.00 -0.12 -50.47	46.67 -0.17 -49.20	45.24 -0.13 -46.82	40.11 0.60 -32.91	38.98 0.67 -31.21	43.11 0.69 -34.42	32.97 0.60 -25.09	33.84 0.11 -32.23	29.71 -0.22 -33.34	29.12 -0.22 -32.75	29.83 -0.20 -32.70	31.72 -0.29 -35.61	38.02 -0.40 -42.92	41.11 -0.30 -44.70	30.92 0.49 -25.31	21.79 1.11 -8.39	19.27 1.27 -2.50	19.90 1.66 0.00	21.07 1.59 0.00	25.38 0.50 -13.90

GARDENVILLE___LBMP 24039	1.41 0.30 -9.38	1.55 0.20 -7.93	1.30 0.09 -6.88	1.61 0.02 -7.67	3.77 0.01 -6.12	3.64 0.04 -5.96	4.24 0.04 -5.65	10.35 -0.22 -3.97	10.63 -0.25 -3.77	11.87 -0.29 -4.16	10.03 -0.28 -3.03	5.34 -0.05 -3.89	0.75 0.13 -4.03	0.69 0.13 -3.96	1.39 0.11 -3.95	0.83 0.13 -4.30	0.75 0.07 -5.18	2.20 0.08 -5.41	8.04 -0.14 -3.06	13.01 -0.31 -1.02	17.12 -0.11 -1.73	18.14 -0.10 0.00	19.20 -0.29 0.00	12.38 -0.29 -1.69
GENERAL___MILLS 23808	1.41 0.27 -9.41	1.56 0.18 -7.96	1.31 0.07 -6.90	1.62 0.01 -7.69	3.79 0.01 -6.14	3.65 0.03 -5.98	4.25 0.03 -5.67	10.39 -0.20 -3.99	10.67 -0.23 -3.78	11.92 -0.26 -4.18	10.07 -0.25 -3.04	5.36 -0.04 -3.91	0.75 0.12 -4.04	0.69 0.11 -3.98	1.39 0.10 -3.97	0.83 0.11 -4.32	0.75 0.05 -5.20	2.20 0.06 -5.43	8.07 -0.12 -3.07	13.06 -0.26 -1.02	17.46 -0.05 -2.02	18.21 -0.04 0.00	19.27 -0.22 0.00	12.42 -0.26 -1.70
GE_PLASTICS___DRP 24183	63.21 -0.41 -71.89	53.93 -0.32 -60.83	46.77 -0.29 -52.72	52.38 -0.31 -58.77	44.42 -0.12 -46.90	43.17 -0.13 -45.66	41.57 -0.08 -43.10	37.25 0.35 -30.30	36.16 0.33 -28.73	40.07 0.38 -31.69	30.72 0.34 -23.10	31.24 0.07 -29.67	27.11 -0.16 -30.69	26.58 -0.16 -30.15	27.30 -0.13 -30.11	29.01 -0.18 -32.79	34.77 -0.23 -39.51	37.74 -0.17 -41.20	28.72 0.27 -23.33	20.73 0.67 -7.76	18.72 0.90 -2.33	19.27 1.02 0.00	20.50 1.01 0.00	24.40 0.49 -12.93
GILBOA___1 23756	47.14 -0.35 -55.76	40.32 -0.28 -47.18	34.98 -0.25 -40.90	39.22 -0.29 -45.58	33.92 -0.10 -36.38	32.97 -0.11 -35.44	32.09 -0.06 -33.60	30.52 0.30 -23.62	29.86 0.35 -22.39	33.11 0.40 -24.71	25.65 0.37 -18.01	24.70 0.08 -23.13	20.32 -0.18 -23.91	19.92 -0.18 -23.50	20.65 -0.14 -23.47	21.77 -0.19 -25.56	26.05 -0.25 -30.80	28.68 -0.18 -32.15	23.61 0.28 -18.21	19.03 0.68 -6.04	18.18 0.87 -1.81	19.28 1.03 0.00	20.53 1.04 0.00	21.54 0.52 -10.04
GILBOA___2 23757	47.14 -0.35 -55.76	40.32 -0.28 -47.18	34.98 -0.25 -40.90	39.22 -0.29 -45.58	33.92 -0.10 -36.38	32.97 -0.11 -35.44	32.09 -0.06 -33.60	30.52 0.30 -23.62	29.86 0.35 -22.39	33.11 0.40 -24.71	25.65 0.37 -18.01	24.70 0.08 -23.13	20.32 -0.18 -23.91	19.92 -0.18 -23.50	20.65 -0.14 -23.47	21.77 -0.19 -25.56	26.05 -0.25 -30.80	28.68 -0.18 -32.15	23.61 0.28 -18.21	19.03 0.68 -6.04	18.18 0.87 -1.81	19.28 1.03 0.00	20.53 1.04 0.00	21.54 0.52 -10.04
GILBOA___3 23758	47.14 -0.35 -55.76	40.32 -0.28 -47.18	34.98 -0.25 -40.90	39.22 -0.29 -45.58	33.92 -0.10 -36.38	32.97 -0.11 -35.44	32.09 -0.06 -33.60	30.52 0.30 -23.62	29.86 0.35 -22.39	33.11 0.40 -24.71	25.65 0.37 -18.01	24.70 0.08 -23.13	20.32 -0.18 -23.91	19.92 -0.18 -23.50	20.65 -0.14 -23.47	21.77 -0.19 -25.56	26.05 -0.25 -30.80	28.68 -0.18 -32.15	23.61 0.28 -18.21	19.03 0.68 -6.04	18.18 0.87 -1.81	19.28 1.03 0.00	20.53 1.04 0.00	21.54 0.52 -10.04
GILBOA___4 23759	47.14 -0.35 -55.76	40.32 -0.28 -47.18	34.98 -0.25 -40.90	39.22 -0.29 -45.58	33.92 -0.10 -36.38	32.97 -0.11 -35.44	32.09 -0.06 -33.60	30.52 0.30 -23.62	29.86 0.35 -22.39	33.11 0.40 -24.71	25.65 0.37 -18.01	24.70 0.08 -23.13	20.32 -0.18 -23.91	19.92 -0.18 -23.50	20.65 -0.14 -23.47	21.77 -0.19 -25.56	26.05 -0.25 -30.80	28.68 -0.18 -32.15	23.61 0.28 -18.21	19.03 0.68 -6.04	18.18 0.87 -1.81	19.28 1.03 0.00	20.53 1.04 0.00	21.54 0.52 -10.04
GILBOA___ 23599	47.14 -0.35 -55.76	40.32 -0.28 -47.18	34.98 -0.25 -40.90	39.22 -0.29 -45.58	33.92 -0.10 -36.38	32.97 -0.11 -35.44	32.09 -0.06 -33.60	30.52 0.30 -23.62	29.86 0.35 -22.39	33.11 0.40 -24.71	25.65 0.37 -18.01	24.70 0.08 -23.13	20.32 -0.18 -23.91	19.92 -0.18 -23.50	20.65 -0.14 -23.47	21.77 -0.19 -25.56	26.05 -0.25 -30.80	28.68 -0.18 -32.15	23.61 0.28 -18.21	19.03 0.68 -6.04	18.18 0.87 -1.81	19.28 1.03 0.00	20.53 1.04 0.00	21.54 0.52 -10.04
GINNA___ 23603	-1.15 0.47 -6.66	-0.60 0.35 -5.64	-0.51 0.27 -4.89	-0.39 0.25 -5.45	2.08 0.09 -4.34	1.97 0.10 -4.23	2.63 0.07 -4.02	9.09 -0.33 -2.82	9.43 -0.35 -2.68	10.55 -0.40 -2.95	9.05 -0.38 -2.15	4.19 -0.08 -2.77	-0.36 0.19 -2.86	-0.39 0.19 -2.82	0.29 0.16 -2.81	-0.34 0.20 -3.05	-0.63 0.20 -3.68	0.70 0.15 -3.84	7.05 -0.25 -2.18	12.42 -0.61 -0.72	14.99 -0.72 -0.22	17.38 -0.86 0.00	18.47 -1.02 0.00	11.56 -0.62 -1.20
GLEN PARK___ 23778	-5.81 0.16 -2.29	-4.50 0.14 -1.94	-3.85 0.13 -1.68	-4.07 0.13 -1.88	-0.81 0.05 -1.50	-0.87 0.04 -1.46	-0.05 0.02 -1.39	7.49 -0.09 -0.97	7.93 -0.10 -0.92	8.89 -0.12 -1.01	7.89 -0.13 -0.73	2.42 -0.03 -0.94	-2.38 0.06 -0.98	-2.42 0.05 -0.93	-1.69 0.05 -0.94	-2.48 0.07 -1.05	-3.14 0.09 -1.27	-1.92 0.05 -1.32	5.81 -0.06 -0.75	12.43 -0.12 -0.25	15.53 -0.03 -0.07	18.14 -0.11 0.00	19.53 0.04 0.00	11.41 0.02 -0.41
GLENWOOD_IC_1_G5 23712	47.45 -0.75 -56.47	40.67 -0.53 -47.78	35.29 -0.46 -41.42	39.61 -0.47 -46.16	34.30 -0.19 -36.84	33.31 -0.21 -35.89	32.44 -0.13 -34.02	31.15 0.63 -23.92	30.59 0.80 -22.67	35.12 0.89 -26.23	45.09 0.81 -37.00	33.15 0.18 -31.47	27.92 -0.43 -31.77	27.68 -0.42 -31.50	45.48 -0.33 -48.49	24.42 -0.45 -28.46	41.29 -0.55 -46.34	36.24 -0.39 -39.91	24.21 0.60 -18.49	19.85 1.42 -6.14	19.05 1.72 -1.84	20.39 2.14 0.00	21.61 2.13 0.00	22.32 1.13 -10.20
GLENWOOD_IC_2_G1 23688	47.49 -0.71 -56.47	40.71 -0.50 -47.78	35.32 -0.43 -41.42	39.64 -0.44 -46.16	34.31 -0.18 -36.84	33.33 -0.20 -35.89	32.44 -0.13 -34.02	31.13 0.61 -23.92	30.54 0.75 -22.67	35.08 0.85 -26.23	45.09 0.80 -37.00	31.46 0.17 -29.79	25.23 -0.41 -29.05	24.95 -0.40 -28.75	45.29 -0.31 -48.28	24.45 -0.42 -28.46	41.32 -0.52 -46.34	36.25 -0.38 -39.91	24.20 0.59 -18.49	19.84 1.41 -6.14	19.06 1.73 -1.84	20.39 2.14 0.00	21.63 2.14 0.00	22.29 1.11 -10.20
GLENWOOD_IC_3_G1 23689	47.49 -0.71 -56.47	40.71 -0.50 -47.78	35.32 -0.43 -41.42	39.64 -0.44 -46.16	34.31 -0.18 -36.84	33.33 -0.20 -35.89	32.44 -0.13 -34.02	31.13 0.61 -23.92	30.54 0.75 -22.67	35.08 0.85 -26.23	45.09 0.80 -37.00	31.46 0.17 -29.79	25.23 -0.41 -29.05	24.95 -0.40 -28.75	45.29 -0.31 -48.28	24.45 -0.42 -28.46	41.32 -0.52 -46.34	36.25 -0.38 -39.91	24.20 0.59 -18.49	19.84 1.41 -6.14	19.06 1.73 -1.84	20.39 2.14 0.00	21.63 2.14 0.00	22.29 1.11 -10.20
GLENWOOD___4 23550	47.45 -0.75 -56.47	40.67 -0.53 -47.78	35.29 -0.46 -41.42	39.61 -0.47 -46.16	34.30 -0.19 -36.84	33.31 -0.21 -35.89	32.44 -0.13 -34.02	31.16 0.64 -23.92	30.59 0.80 -22.67	35.12 0.89 -26.23	45.11 0.83 -37.00	33.15 0.18 -31.47	27.92 -0.43 -31.77	27.68 -0.42 -31.50	45.48 -0.33 -48.49	24.42 -0.45 -28.46	41.29 -0.55 -46.34	36.23 -0.40 -39.91	24.22 0.61 -18.49	19.89 1.45 -6.14	19.09 1.77 -1.84	20.44 2.19 0.00	21.66 2.17 0.00	22.33 1.15 -10.20
GLENWOOD___5 23614	47.45 -0.75 -56.47	40.67 -0.53 -47.78	35.29 -0.46 -41.42	39.61 -0.47 -46.16	34.30 -0.19 -36.84	33.31 -0.21 -35.89	32.44 -0.13 -34.02	31.16 0.64 -23.92	30.59 0.80 -22.67	35.12 0.89 -26.23	45.11 0.83 -37.00	33.15 0.18 -31.47	27.92 -0.43 -31.77	27.68 -0.42 -31.50	45.48 -0.33 -48.49	24.42 -0.45 -28.46	41.29 -0.55 -46.34	36.23 -0.40 -39.91	24.22 0.61 -18.49	19.89 1.45 -6.14	19.09 1.77 -1.84	20.44 2.19 0.00	21.66 2.17 0.00	22.33 1.15 -10.20

GLOBAL GREEN_PORT_GT1 23814	46.79 -1.40 -56.47	40.18 -1.02 -47.78	34.87 -0.88 -41.42	39.15 -0.93 -46.16	34.10 -0.39 -36.84	33.10 -0.42 -35.89	32.31 -0.26 -34.02	31.77 1.25 -23.92	31.23 1.45 -22.67	35.79 1.57 -26.23	45.74 1.45 -37.00	31.65 0.28 -29.87	25.91 -0.67 -29.99	25.65 -0.65 -29.70	45.16 -0.51 -48.36	24.16 -0.71 -28.46	40.92 -0.92 -46.34	35.94 -0.69 -39.91	24.67 1.06 -18.49	20.93 2.50 -6.14	20.31 2.99 -1.84	21.94 3.70 0.00	23.12 3.64 0.00	23.09 1.91 -10.19
GLOBE___DSASP 323697	0.99 0.57 -8.68	1.15 0.38 -7.35	0.94 0.24 -6.37	1.20 0.18 -7.10	3.38 0.06 -5.67	3.29 0.14 -5.52	3.90 0.12 -5.24	9.78 -0.50 -3.68	10.01 -0.59 -3.49	11.18 -0.67 -3.85	9.47 -0.62 -2.81	4.98 -0.12 -3.61	0.63 0.31 -3.73	0.58 0.31 -3.67	1.24 0.26 -3.66	0.70 0.31 -3.98	0.60 0.30 -4.80	1.97 0.25 -5.01	7.54 -0.42 -2.84	12.27 -0.98 -0.94	13.97 -0.99 0.53	17.12 -1.13 0.00	18.10 -1.38 0.00	11.65 -0.89 -1.57
GOETHSLN___LBMP 323567	47.54 -0.65 -56.46	40.74 -0.45 -47.78	35.36 -0.39 -41.41	39.68 -0.39 -46.15	34.32 -0.15 -36.83	33.34 -0.17 -35.89	32.45 -0.11 -34.02	31.06 0.55 -23.91	30.47 0.69 -22.67	33.80 0.79 -25.01	26.25 0.74 -18.23	25.06 0.16 -23.41	20.37 -0.38 -24.17	20.02 -0.37 -23.79	20.78 -0.30 -23.76	21.88 -0.39 -25.87	26.20 -0.48 -31.18	28.98 -0.35 -32.61	24.14 0.54 -18.48	19.74 1.31 -6.13	18.98 1.65 -1.84	20.26 2.02 0.00	21.57 2.08 0.00	22.23 1.06 -10.20
GOODYEAR_LAKE_HYD 323669	7.93 -0.35 -16.55	7.15 -0.27 -14.01	6.23 -0.24 -12.14	7.17 -0.28 -13.53	8.34 -0.11 -10.80	8.04 -0.11 -10.52	8.47 -0.07 -9.99	13.96 0.34 -7.02	14.18 0.41 -6.66	15.81 0.46 -7.34	13.04 0.41 -5.35	8.46 0.09 -6.88	3.50 -0.20 -7.11	3.40 -0.19 -6.99	4.15 -0.15 -6.98	3.81 -0.19 -7.60	4.39 -0.27 -9.16	6.07 -0.20 -9.55	10.84 0.31 -5.41	14.84 0.74 -1.80	16.95 0.92 -0.54	19.32 1.08 0.00	20.57 1.08 0.00	14.52 0.56 -2.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.05 -0.17 -18.49	8.94 -0.13 -15.65	7.77 -0.13 -13.56	8.88 -0.16 -15.12	9.65 -0.06 -12.06	9.32 -0.06 -11.75	9.65 -0.04 -11.14	14.63 0.19 -7.83	14.76 0.22 -7.43	16.45 0.25 -8.20	13.46 0.21 -5.97	9.22 0.05 -7.67	4.41 -0.11 -7.93	4.29 -0.11 -7.80	5.02 -0.09 -7.79	4.76 -0.11 -8.48	5.54 -0.17 -10.22	7.26 -0.13 -10.67	11.35 0.19 -6.04	14.76 0.46 -2.01	16.72 0.62 -0.60	18.95 0.71 0.00	20.19 0.70 0.00	14.66 0.35 -3.33
GOUDEY___7 23579	10.04 -0.18 -18.49	8.93 -0.14 -15.65	7.76 -0.14 -13.56	8.87 -0.17 -15.12	9.65 -0.06 -12.06	9.32 -0.06 -11.75	9.65 -0.04 -11.14	14.63 0.20 -7.83	14.77 0.23 -7.43	16.45 0.26 -8.20	13.47 0.22 -5.97	9.22 0.05 -7.67	4.40 -0.11 -7.93	4.29 -0.09 -7.80	5.02 -0.12 -7.79	4.76 -0.12 -8.48	5.53 -0.18 -10.22	7.25 -0.13 -10.67	11.35 0.19 -6.04	14.78 0.47 -2.01	16.73 0.64 -0.60	18.97 0.73 0.00	20.21 0.72 0.00	14.67 0.36 -3.33
GOUDEY___8 23580	10.05 -0.17 -18.49	8.94 -0.13 -15.65	7.77 -0.13 -13.56	8.88 -0.16 -15.12	9.65 -0.06 -12.06	9.32 -0.06 -11.75	9.65 -0.04 -11.14	14.63 0.19 -7.83	14.76 0.22 -7.43	16.45 0.25 -8.20	13.46 0.21 -5.97	9.22 0.05 -7.67	4.41 -0.11 -7.93	4.29 -0.11 -7.80	5.02 -0.09 -7.79	4.76 -0.11 -8.48	5.54 -0.17 -10.22	7.26 -0.13 -10.67	11.35 0.19 -6.04	14.76 0.46 -2.01	16.72 0.62 -0.60	18.95 0.71 0.00	20.19 0.70 0.00	14.66 0.35 -3.33
GOWANUS_GT1_1 24077	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT1_2 24078	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT1_3 24079	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT1_4 24080	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT1_5 24084	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT1_6 24111	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT1_7 24112	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT1_8 24113	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20

GOWANUS_GT2_1	24114	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT2_2	24115	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT2_3	24116	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT2_4	24117	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT2_5	24118	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT2_6	24119	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT2_7	24120	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.1							



GOWANUS_GT3_8 24129	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT4_1 24130	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT4_2 24131	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT4_3 24132	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT4_4 24133	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT4_5 24134	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT4_6 24135	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT4_7 24136	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GOWANUS_GT4_8 24137	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GREENIDGE___3 23582	2.91 -0.06 -11.24	2.88 -0.05 -9.51	2.51 -0.07 -8.24	3.00 -0.11 -9.19	4.93 -0.04 -7.33	4.74 -0.04 -7.14	5.29 -0.03 -6.77	11.49 0.13 -4.76	11.78 0.17 -4.50	13.14 0.17 -4.96	11.03 0.13 -3.62	6.17 0.03 -4.65	1.34 -0.05 -4.80	1.27 -0.05 -4.73	2.00 -0.04 -4.72	1.48 -0.06 -5.13	1.57 -0.12 -6.19	3.11 -0.09 -6.48	8.92 0.13 -3.67	13.86 0.34 -1.22	16.36 0.51 -0.36	18.80 0.56 0.00	19.99 0.51 0.00	13.22 0.22 -2.03
GREENIDGE___4 23583	2.91 -0.06 -11.24	2.88 -0.05 -9.51	2.51 -0.07 -8.24	3.00 -0.11 -9.19	4.93 -0.04 -7.33	4.74 -0.04 -7.14	5.29 -0.03 -6.77	11.49 0.13 -4.76	11.78 0.17 -4.50	13.14 0.17 -4.96	11.03 0.13 -3.62	6.17 0.03 -4.65	1.34 -0.05 -4.80	1.27 -0.05 -4.73	2.00 -0.04 -4.72	1.48 -0.06 -5.13	1.57 -0.12 -6.19	3.11 -0.09 -6.48	8.92 0.13 -3.67	13.86 0.34 -1.22	16.36 0.51 -0.36	18.80 0.56 0.00	19.99 0.51 0.00	13.22 0.22 -2.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
GROVEVILLE___HYD 323602	49.26 -0.68 -58.21	42.18 -0.50 -49.26	36.60 -0.43 -42.69	41.06 -0.45 -47.58	35.45 -0.17 -37.97	34.43 -0.19 -36.99	33.46 -0.12 -35.04	31.84 0.61 -24.63	31.18 0.72 -23.35	34.58 0.82 -25.76	26.80 0.75 -18.78	25.76 0.16 -24.11	21.12 -0.37 -24.90	20.74 -0.36 -24.51	21.51 -0.29 -24.47	22.66 -0.39 -26.65	27.12 -0.49 -32.12	29.92 -0.36 -33.57	24.71 0.57 -19.02	19.98 1.36 -6.31	19.10 1.71 -1.89	20.29 2.04 0.00	21.55 2.06 0.00	22.53 1.05 -10.50
HAMPSHIRE___PAPER_HYD 323593	-8.09 0.19 0.00	-6.44 0.15 0.00	-5.52 0.14 0.00	-5.91 0.17 0.00	-2.29 0.06 0.00	-2.30 0.06 0.00	-1.41 0.04 0.00	6.39 -0.21 0.00	6.82 -0.29 0.00	7.67 -0.33 0.00	6.97 -0.31 0.00	1.44 -0.06 0.00	-3.28 0.13 0.00	-3.29 0.11 0.00	-2.58 0.10 0.00	-3.46 0.14 0.00	-4.26 0.24 0.00	-3.12 0.17 0.00	4.86 -0.26 0.00	11.69 -0.61 0.00	14.86 -0.64 0.00	17.55 -0.69 0.00	18.89 -0.60 0.00	10.76 -0.22 0.00
HARDSCRABBLE_WT_PWR 323673	-9.99 -0.27 1.45	-8.02 -0.21 1.22	-6.92 -0.20 1.06	-7.49 -0.23 1.18	-3.40 -0.10 0.94	-3.39 -0.10 0.92	-2.39 -0.07 0.86	6.30 0.31 0.61	6.84 0.31 0.58	7.69 0.33 0.64	7.08 0.27 0.46	0.97 0.07 0.59	-4.18 -0.15 0.61	-4.14 -0.12 0.61	-3.38 -0.10 0.61	-4.39 -0.14 0.66	-5.48 -0.19 0.79	-4.25 -0.13 0.83	4.84 0.20 0.47	12.59 0.44 0.16	16.04 0.59 0.05	18.88 0.64 0.00	20.16 0.68 0.00	11.04 0.33 0.26

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.37 -0.58 -53.23	38.05 -0.42 -45.04	33.01 -0.36 -39.04	37.06 -0.37 -43.51	32.23 -0.15 -34.73	31.31 -0.16 -33.83	30.51 -0.11 -32.07	29.66 0.52 -22.54	29.11 0.63 -21.37	32.29 0.71 -23.58	25.12 0.65 -17.19	23.70 0.14 -22.07	19.05 -0.33 -22.79	18.71 -0.32 -22.43	19.47 -0.25 -22.40	20.45 -0.34 -24.39	24.46 -0.44 -29.40	27.13 -0.32 -30.74	23.04 0.50 -17.42	19.30 1.21 -5.78	18.75 1.52 -1.73	20.06 1.82 0.00	21.32 1.83 0.00	21.52 0.93 -9.61
HARZA MOOSE____RIVER 24016	-8.33 -0.07 0.00	-6.63 -0.05 0.00	-5.70 -0.04 0.00	-6.12 -0.05 0.00	-2.38 -0.02 0.00	-2.39 -0.03 0.00	-1.47 -0.02 0.00	6.70 0.10 0.00	7.22 0.10 0.00	8.11 0.11 0.00	7.36 0.08 0.00	1.51 0.01 0.00	-3.45 -0.03 0.00	-3.43 -0.03 0.00	-2.70 -0.02 0.00	-3.63 -0.04 0.00	-4.55 -0.05 0.00	-3.33 -0.04 0.00	5.19 0.07 0.00	12.48 0.17 0.00	15.75 0.26 0.00	18.51 0.26 0.00	19.79 0.30 0.00	11.15 0.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.51 -0.68 -56.46	40.71 -0.48 -47.78	35.33 -0.42 -41.41	39.65 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.11 0.60 -23.91	30.52 0.73 -22.67	33.86 0.85 -25.01	26.32 0.80 -18.23	25.09 0.17 -23.41	20.35 -0.41 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.17 -0.51 -31.18	28.96 -0.37 -32.61	24.18 0.58 -18.48	19.83 1.39 -6.14	19.08 1.75 -1.84	20.39 2.15 0.00	21.68 2.19 0.00	22.30 1.12 -10.20
HEMPSTEAD____ 23647	47.45 -0.74 -56.47	40.68 -0.52 -47.78	35.30 -0.45 -41.42	39.62 -0.46 -46.16	34.30 -0.19 -36.84	33.31 -0.22 -35.89	32.44 -0.13 -34.02	31.17 0.66 -23.92	30.60 0.82 -22.67	35.12 0.89 -26.23	45.14 0.86 -37.00	33.66 0.18 -31.98	28.80 -0.43 -32.65	28.57 -0.42 -32.39	45.55 -0.33 -48.56	24.42 -0.45 -28.46	41.26 -0.58 -46.34	36.21 -0.42 -39.91	24.25 0.64 -18.49	19.93 1.49 -6.14	19.12 1.79 -1.84	20.50 2.25 0.00	21.72 2.23 0.00	22.36 1.18 -10.21
HICKLING____1 23621	6.05 -0.13 -14.45	5.55 -0.10 -12.22	4.81 -0.12 -10.59	5.56 -0.17 -11.81	7.01 -0.05 -9.42	6.76 -0.06 -9.18	7.21 -0.04 -8.71	12.91 0.19 -6.12	13.13 0.21 -5.80	14.64 0.24 -6.40	12.13 0.18 -4.67	7.53 0.04 -5.99	2.68 -0.10 -6.20	2.59 -0.11 -6.10	3.32 -0.08 -6.08	2.92 -0.11 -6.62	3.29 -0.19 -7.98	4.92 -0.13 -8.33	10.03 0.19 -4.72	14.36 0.49 -1.57	17.05 0.76 -0.80	19.12 0.88 0.00	20.34 0.85 0.00	13.98 0.40 -2.60
HICKLING____2 23622	6.05 -0.13 -14.45	5.55 -0.10 -12.22	4.81 -0.12 -10.59	5.56 -0.17 -11.81	7.01 -0.05 -9.42	6.76 -0.06 -9.18	7.21 -0.04 -8.71	12.91 0.19 -6.12	13.13 0.21 -5.80	14.64 0.24 -6.40	12.13 0.18 -4.67	7.53 0.04 -5.99	2.68 -0.10 -6.20	2.59 -0.11 -6.10	3.32 -0.08 -6.08	2.92 -0.11 -6.62	3.29 -0.19 -7.98	4.92 -0.13 -8.33	10.03 0.19 -4.72	14.36 0.49 -1.57	17.05 0.76 -0.80	19.12 0.88 0.00	20.34 0.85 0.00	13.98 0.40 -2.60
HIGH FALLS____HY 23754	47.54 -0.61 -56.42	40.72 -0.44 -47.74	35.34 -0.38 -41.38	39.64 -0.40 -46.12	34.30 -0.15 -36.81	33.32 -0.17 -35.86	32.40 -0.11 -33.96	31.02 0.55 -23.87	30.42 0.67 -22.64	33.71 0.74 -24.97	26.11 0.62 -18.20	25.00 0.13 -23.37	20.43 -0.30 -24.15	20.06 -0.29 -23.75	20.81 -0.23 -23.72	21.92 -0.31 -25.83	26.21 -0.41 -31.13	28.93 -0.31 -32.53	24.04 0.49 -18.43	19.60 1.18 -6.12	18.81 1.48 -1.83	20.02 1.78 0.00	21.39 1.90 0.00	22.10 0.95 -10.18
HILLBURN____GT 23639	45.06 -0.58 -53.92	38.63 -0.41 -45.63	33.52 -0.36 -39.54	37.63 -0.37 -44.08	32.68 -0.14 -35.18	31.75 -0.16 -34.27	30.93 -0.10 -32.49	29.95 0.51 -22.84	29.39 0.63 -21.65	32.60 0.72 -23.88	25.35 0.66 -17.41	23.99 0.14 -22.35	19.34 -0.33 -23.08	19.00 -0.32 -22.72	19.75 -0.26 -22.69	20.76 -0.35 -24.71	24.84 -0.44 -29.78	27.53 -0.32 -31.14	23.27 0.50 -17.64	19.37 1.21 -5.86	18.77 1.52 -1.75	20.07 1.82 0.00	21.34 1.85 0.00	21.66 0.95 -9.73
HISHELDN_WT_PWR 323625	2.24 0.37 -10.14	2.26 0.27 -8.58	1.92 0.15 -7.43	2.31 0.10 -8.29	4.30 0.04 -6.61	4.15 0.08 -6.44	4.71 0.05 -6.11	10.61 -0.29 -4.29	10.88 -0.31 -4.08	12.14 -0.36 -4.50	10.21 -0.35 -3.28	5.65 -0.06 -4.21	1.10 0.16 -4.35	1.04 0.16 -4.28	1.73 0.13 -4.28	1.21 0.16 -4.65	1.22 0.11 -5.60	2.67 0.10 -5.85	8.26 -0.17 -3.31	13.05 -0.35 -1.10	16.55 -0.13 -1.18	18.16 -0.08 0.00	19.25 -0.23 0.00	12.57 -0.24 -1.83
HOLTSVILLE_IC_1 23690	47.19 -1.01 -56.47	40.48 -0.72 -47.78	35.13 -0.62 -41.42	39.45 -0.64 -46.16	34.22 -0.27 -36.84	33.23 -0.30 -35.89	32.39 -0.18 -34.02	31.39 0.87 -23.92	30.83 1.04 -22.67	35.37 1.14 -26.23	45.38 1.10 -37.00	31.58 0.22 -29.86	26.05 -0.52 -29.98	25.78 -0.51 -29.69	45.27 -0.40 -48.35	24.33 -0.54 -28.46	41.15 -0.69 -46.34	36.12 -0.50 -39.91	24.38 0.78 -18.49	20.25 1.81 -6.14	19.46 2.13 -1.84	20.99 2.75 0.00	22.18 2.69 0.00	22.59 1.42 -10.19
HOLTSVILLE_IC_10 23699	47.13 -1.07 -56.47	40.44 -0.76 -47.78	35.10 -0.66 -41.42	39.40 -0.68 -46.16	34.20 -0.28 -36.84	33.21 -0.31 -35.89	32.38 -0.19 -34.02	31.44 0.93 -23.92	30.88 1.10 -22.67	35.43 1.20 -26.23	45.44 1.16 -37.00	31.63 0.23 -29.90	26.07 -0.55 -30.03	25.81 -0.54 -29.74	45.26 -0.42 -48.36	24.30 -0.58 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.17 2.92 0.00	22.36 2.87 0.00	22.68 1.51 -10.19
HOLTSVILLE_IC_2 23691	47.19 -1.01 -56.47	40.48 -0.72 -47.78	35.13 -0.62 -41.42	39.45 -0.64 -46.16	34.22 -0.27 -36.84	33.23 -0.30 -35.89	32.39 -0.18 -34.02	31.39 0.87 -23.92	30.83 1.04 -22.67	35.37 1.14 -26.23	45.38 1.10 -37.00	31.58 0.22 -29.86	26.05 -0.52 -29.98	25.78 -0.51 -29.69	45.27 -0.40 -48.35	24.33 -0.54 -28.46	41.15 -0.69 -46.34	36.12 -0.50 -39.91	24.38 0.78 -18.49	20.25 1.81 -6.14	19.46 2.13 -1.84	20.99 2.75 0.00	22.18 2.69 0.00	22.59 1.42 -10.19
HOLTSVILLE_IC_3 23692	47.19 -1.01 -56.47	40.48 -0.72 -47.78	35.13 -0.62 -41.42	39.45 -0.64 -46.16	34.22 -0.27 -36.84	33.23 -0.30 -35.89	32.39 -0.18 -34.02	31.39 0.87 -23.92	30.83 1.04 -22.67	35.37 1.14 -26.23	45.38 1.10 -37.00	31.58 0.22 -29.86	26.05 -0.52 -29.98	25.78 -0.51 -29.69	45.27 -0.40 -48.35	24.33 -0.54 -28.46	41.15 -0.69 -46.34	36.12 -0.50 -39.91	24.38 0.78 -18.49	20.25 1.81 -6.14	19.46 2.13 -1.84	20.99 2.75 0.00	22.18 2.69 0.00	22.59 1.42 -10.19
HOLTSVILLE_IC_4 23693	47.19 -1.01 -56.47	40.48 -0.72 -47.78	35.13 -0.62 -41.42	39.45 -0.64 -46.16	34.22 -0.27 -36.84	33.23 -0.30 -35.89	32.39 -0.18 -34.02	31.39 0.87 -23.92	30.83 1.04 -22.67	35.37 1.14 -26.23	45.38 1.10 -37.00	31.58 0.22 -29.86	26.05 -0.52 -29.98	25.78 -0.51 -29.69	45.27 -0.40 -48.35	24.33 -0.54 -28.46	41.15 -0.69 -46.34	36.12 -0.50 -39.91	24.38 0.78 -18.49	20.25 1.81 -6.14	19.46 2.13 -1.84	20.99 2.75 0.00	22.18 2.69 0.00	22.59 1.42 -10.19
HOLTSVILLE_IC_5 23694	47.19 -1.01 -56.47	40.48 -0.72 -47.78	35.13 -0.62 -41.42	39.45 -0.64 -46.16	34.22 -0.27 -36.84	33.23 -0.30 -35.89	32.39 -0.18 -34.02	31.39 0.87 -23.92	30.83 1.04 -22.67	35.37 1.14 -26.23	45.38 1.10 -37.00	31.58 0.22 -29.86	26.05 -0.52 -29.98	25.78 -0.51 -29.69	45.27 -0.40 -48.35	24.33 -0.54 -28.46	41.15 -0.69 -46.34	36.12 -0.50 -39.91	24.38 0.78 -18.49	20.25 1.81 -6.14	19.46 2.13 -1.84	20.99 2.75 0.00	22.18 2.69 0.00	22.59 1.42 -10.19

HOLTSVILLE_IC_6 23695	47.13 -1.07 -56.47	40.44 -0.76 -47.78	35.10 -0.66 -41.42	39.40 -0.68 -46.16	34.20 -0.28 -36.84	33.21 -0.31 -35.89	32.38 -0.19 -34.02	31.44 0.93 -23.92	30.88 1.10 -22.67	35.43 1.20 -26.23	45.44 1.16 -37.00	31.63 0.23 -29.90	26.07 -0.55 -30.03	25.81 -0.54 -29.74	45.26 -0.42 -48.36	24.30 -0.58 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.17 2.92 0.00	22.36 2.87 0.00	22.68 1.51 -10.19
HOLTSVILLE_IC_7 23696	47.13 -1.07 -56.47	40.44 -0.76 -47.78	35.10 -0.66 -41.42	39.40 -0.68 -46.16	34.20 -0.28 -36.84	33.21 -0.31 -35.89	32.38 -0.19 -34.02	31.44 0.93 -23.92	30.88 1.10 -22.67	35.43 1.20 -26.23	45.44 1.16 -37.00	31.63 0.23 -29.90	26.07 -0.55 -30.03	25.81 -0.54 -29.74	45.26 -0.42 -48.36	24.30 -0.58 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.17 2.92 0.00	22.36 2.87 0.00	22.68 1.51 -10.19
HOLTSVILLE_IC_8 23697	47.13 -1.07 -56.47	40.44 -0.76 -47.78	35.10 -0.66 -41.42	39.40 -0.68 -46.16	34.20 -0.28 -36.84	33.21 -0.31 -35.89	32.38 -0.19 -34.02	31.44 0.93 -23.92	30.88 1.10 -22.67	35.43 1.20 -26.23	45.44 1.16 -37.00	31.63 0.23 -29.90	26.07 -0.55 -30.03	25.81 -0.54 -29.74	45.26 -0.42 -48.36	24.30 -0.58 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.17 2.92 0.00	22.36 2.87 0.00	22.68 1.51 -10.19
HOLTSVILLE_IC_9 23698	47.13 -1.07 -56.47	40.44 -0.76 -47.78	35.10 -0.66 -41.42	39.40 -0.68 -46.16	34.20 -0.28 -36.84	33.21 -0.31 -35.89	32.38 -0.19 -34.02	31.44 0.93 -23.92	30.88 1.10 -22.67	35.43 1.20 -26.23	45.44 1.16 -37.00	31.63 0.23 -29.90	26.07 -0.55 -30.03	25.81 -0.54 -29.74	45.26 -0.42 -48.36	24.30 -0.58 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.17 2.92 0.00	22.36 2.87 0.00	22.68 1.51 -10.19
HOWARD_WT_PWR 323690	3.76 0.13 -11.90	3.58 0.09 -10.07	3.09 0.02 -8.73	3.64 -0.01 -9.73	5.41 0.00 -7.76	5.21 0.01 -7.57	5.72 0.00 -7.17	11.66 0.02 -5.04	11.92 0.02 -4.79	13.31 0.02 -5.28	11.13 -0.01 -3.85	6.46 0.01 -4.95	1.70 -0.01 -5.11	1.63 0.00 -5.03	2.34 0.00 -5.02	1.87 0.00 -5.46	2.02 -0.06 -6.58	3.55 -0.03 -6.87	9.08 0.07 -3.89	13.87 0.27 -1.29	16.96 0.54 -0.93	18.86 0.61 0.00	20.11 0.62 0.00	13.36 0.24 -2.14
HQ_GEN_CEDARS 23644	-8.10 0.17 0.00	-6.46 0.12 0.00	-5.54 0.12 0.00	-5.91 0.17 0.00	-2.29 0.06 0.00	-2.30 0.07 0.00	-1.40 0.05 0.00	6.32 -0.27 0.00	6.74 -0.37 0.00	7.58 -0.42 0.00	6.90 -0.38 0.00	1.42 -0.08 0.00	-3.24 0.18 0.00	-3.26 0.14 0.00	-2.58 0.10 0.00	-3.46 0.14 0.00	-4.20 0.30 0.00	-3.06 0.22 0.00	4.77 -0.34 0.00	11.47 -0.83 0.00	14.52 -0.97 0.00	17.15 -1.10 0.00	18.45 -1.04 0.00	10.65 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	-8.10 0.17 0.00	-6.46 0.12 0.00	-5.54 0.12 0.00	-5.91 0.17 0.00	-2.29 0.06 0.00	-2.30 0.07 0.00	-1.40 0.05 0.00	6.32 -0.27 0.00	6.74 -0.37 0.00	7.58 -0.42 0.00	6.90 -0.38 0.00	1.42 -0.08 0.00	-3.24 0.18 0.00	-3.26 0.14 0.00	-2.58 0.10 0.00	-3.46 0.14 0.00	-4.20 0.30 0.00	-3.06 0.22 0.00	4.77 -0.34 0.00	11.47 -0.83 0.00	14.52 -0.97 0.00	17.15 -1.10 0.00	18.45 -1.04 0.00	10.77 -0.32 -0.12
HQ_GEN_IMPORT 323601	-8.10 0.17 0.00	-6.46 0.13 0.00	-5.54 0.12 0.00	-5.93 0.15 0.00	-2.30 0.06 0.00	-2.31 0.06 0.00	-1.41 0.04 0.00	6.42 -0.18 0.00	6.91 -0.21 0.00	7.76 -0.24 0.00	7.07 -0.21 0.00	1.46 -0.04 0.00	-3.31 0.10 0.00	-3.30 0.10 0.00	-2.60 0.08 0.00	-3.50 0.10 0.00	-4.35 0.15 0.00	-3.17 0.11 0.00	4.94 -0.17 0.00	11.88 -0.42 0.00	14.97 -0.53 0.00	17.64 -0.60 0.00	18.88 -0.61 0.00	10.68 -0.30 0.00
HQ_GEN_WHEEL 23651	-8.10 0.17 0.00	-6.46 0.13 0.00	-5.54 0.12 0.00	-5.93 0.15 0.00	-2.30 0.06 0.00	-2.31 0.06 0.00	-1.41 0.04 0.00	6.42 -0.18 0.00	6.91 -0.21 0.00	7.76 -0.24 0.00	7.07 -0.21 0.00	1.46 -0.04 0.00	-3.31 0.10 0.00	-3.30 0.10 0.00	-2.60 0.08 0.00	-3.50 0.10 0.00	-4.35 0.15 0.00	-3.17 0.11 0.00	4.94 -0.17 0.00	11.88 -0.42 0.00	14.97 -0.53 0.00	17.64 -0.60 0.00	18.88 -0.61 0.00	10.68 -0.30 0.00
HUDSON_AVE_GT_3 23810	47.49 -0.70 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.15	34.32 -0.16 -36.84	33.33 -0.18 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.80 1.36 -6.13	19.05 1.72 -1.84	20.35 2.10 0.00	21.64 2.15 0.00	22.27 1.09 -10.20
HUDSON_AVE_GT_4 23540	47.49 -0.70 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.15	34.32 -0.16 -36.84	33.33 -0.18 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.80 1.36 -6.13	19.05 1.72 -1.84	20.35 2.10 0.00	21.64 2.15 0.00	22.27 1.09 -10.20
HUDSON_AVE_GT_5 23657	47.49 -0.70 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.15	34.32 -0.16 -36.84	33.33 -0.18 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.80 1.36 -6.13	19.05 1.72 -1.84	20.35 2.10 0.00	21.64 2.15 0.00	22.27 1.09 -10.20
HUDSON_AVE_10 24168	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.15	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.44 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.71 -22.67	33.83 0.82 -25.01	26.27 0.76 -18.23	25.07 0.16 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.40 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.15 0.56 -18.48	19.77 1.33 -6.13	19.02 1.69 -1.84	20.32 2.08 0.00	21.63 2.14 0.00	22.26 1.08 -10.20
HUNTER_MOUNT___DRP 323613	52.95 -0.75 -61.98	45.28 -0.58 -52.45	39.28 -0.51 -45.46	44.04 -0.55 -50.66	37.87 -0.21 -40.43	36.78 -0.23 -39.38	35.67 -0.15 -37.26	33.49 0.69 -26.19	32.69 0.75 -24.83	36.24 0.84 -27.40	28.01 0.76 -19.97	27.30 0.15 -25.64	22.74 -0.35 -26.50	22.31 -0.35 -26.06	23.07 -0.28 -26.03	24.36 -0.38 -28.34	29.15 -0.50 -34.16	32.01 -0.38 -35.67	25.91 0.58 -20.21	20.43 1.41 -6.71	19.30 1.79 -2.01	20.31 2.07 0.00	21.51 2.03 0.00	23.18 1.03 -11.17
HUNTINGTON_RES_REC 323705	47.27 -0.93 -56.47	40.55 -0.65 -47.78	35.19 -0.56 -41.42	39.50 -0.59 -46.16	34.24 -0.24 -36.84	33.25 -0.27 -35.89	32.40 -0.17 -34.02	31.32 0.81 -23.92	30.75 0.97 -22.67	35.30 1.07 -26.23	45.32 1.04 -37.00	31.61 0.21 -29.90	26.11 -0.50 -30.03	25.85 -0.49 -29.74	45.29 -0.39 -48.36	24.35 -0.52 -28.46	41.18 -0.66 -46.34	36.14 -0.48 -39.91	24.36 0.75 -18.49	20.19 1.75 -6.14	19.40 2.07 -1.84	20.89 2.65 0.00	22.09 2.60 0.00	22.54 1.37 -10.19

HUNTLEY___63 23557	0.98 0.34 -8.90	1.17 0.22 -7.53	0.96 0.10 -6.53	1.23 0.03 -7.28	3.47 0.01 -5.81	3.36 0.06 -5.66	3.97 0.06 -5.37	10.09 -0.28 -3.77	10.35 -0.34 -3.58	11.57 -0.39 -3.95	9.80 -0.36 -2.88	5.13 -0.07 -3.70	0.59 0.18 -3.82	0.54 0.18 -3.76	1.23 0.15 -3.76	0.67 0.18 -4.08	0.55 0.13 -4.92	1.97 0.12 -5.14	7.81 -0.21 -2.91	12.77 -0.49 -0.97	13.58 -0.37 1.54	17.83 -0.41 0.00	18.86 -0.63 0.00	12.10 -0.49 -1.61
HUNTLEY___64 23558	0.98 0.34 -8.90	1.17 0.22 -7.53	0.96 0.10 -6.53	1.23 0.03 -7.28	3.47 0.01 -5.81	3.36 0.06 -5.66	3.97 0.06 -5.37	10.09 -0.28 -3.77	10.35 -0.34 -3.58	11.57 -0.39 -3.95	9.80 -0.36 -2.88	5.13 -0.07 -3.70	0.59 0.18 -3.82	0.54 0.18 -3.76	1.23 0.15 -3.76	0.67 0.18 -4.08	0.55 0.13 -4.92	1.97 0.12 -5.14	7.81 -0.21 -2.91	12.77 -0.49 -0.97	13.58 -0.37 1.54	17.83 -0.41 0.00	18.86 -0.63 0.00	12.10 -0.49 -1.61
HUNTLEY___65 23559	0.98 0.34 -8.90	1.17 0.22 -7.53	0.96 0.10 -6.53	1.23 0.03 -7.28	3.47 0.01 -5.81	3.36 0.06 -5.66	3.97 0.06 -5.37	10.09 -0.28 -3.77	10.35 -0.34 -3.58	11.57 -0.39 -3.95	9.80 -0.36 -2.88	5.13 -0.07 -3.70	0.59 0.18 -3.82	0.54 0.18 -3.76	1.23 0.15 -3.76	0.67 0.18 -4.08	0.55 0.13 -4.92	1.97 0.12 -5.14	7.81 -0.21 -2.91	12.77 -0.49 -0.97	13.58 -0.37 1.54	17.83 -0.41 0.00	18.86 -0.63 0.00	12.10 -0.49 -1.61
HUNTLEY___66 23560	0.98 0.34 -8.90	1.17 0.22 -7.53	0.96 0.10 -6.53	1.23 0.03 -7.28	3.47 0.01 -5.81	3.36 0.06 -5.66	3.97 0.06 -5.37	10.09 -0.28 -3.77	10.35 -0.34 -3.58	11.57 -0.39 -3.95	9.80 -0.36 -2.88	5.13 -0.07 -3.70	0.59 0.18 -3.82	0.54 0.18 -3.76	1.23 0.15 -3.76	0.67 0.18 -4.08	0.55 0.13 -4.92	1.97 0.12 -5.14	7.81 -0.21 -2.91	12.77 -0.49 -0.97	13.58 -0.37 1.54	17.83 -0.41 0.00	18.86 -0.63 0.00	12.10 -0.49 -1.61
HUNTLEY___67 23561	1.14 0.38 -9.02	1.31 0.26 -7.63	1.09 0.14 -6.61	1.37 0.07 -7.37	3.56 0.03 -5.89	3.43 0.07 -5.73	4.04 0.06 -5.44	10.11 -0.31 -3.82	10.38 -0.36 -3.63	11.60 -0.41 -4.00	9.81 -0.39 -2.92	5.17 -0.07 -3.75	0.65 0.19 -3.87	0.60 0.18 -3.81	1.28 0.16 -3.80	0.73 0.19 -4.14	0.62 0.14 -4.99	2.05 0.13 -5.20	7.84 -0.23 -2.95	12.75 -0.53 -0.98	16.79 -0.43 -1.72	17.78 -0.46 0.00	18.81 -0.67 0.00	12.10 -0.50 -1.63
HUNTLEY___68 23562	1.14 0.38 -9.02	1.31 0.26 -7.63	1.09 0.14 -6.61	1.37 0.07 -7.37	3.56 0.03 -5.89	3.43 0.07 -5.73	4.04 0.06 -5.44	10.11 -0.31 -3.82	10.38 -0.36 -3.63	11.60 -0.41 -4.00	9.81 -0.39 -2.92	5.17 -0.07 -3.75	0.65 0.19 -3.87	0.60 0.18 -3.81	1.28 0.16 -3.80	0.73 0.19 -4.14	0.62 0.14 -4.99	2.05 0.13 -5.20	7.84 -0.23 -2.95	12.75 -0.53 -0.98	16.79 -0.43 -1.72	17.78 -0.46 0.00	18.81 -0.67 0.00	12.10 -0.50 -1.63
HYLAND___LFGE 323620	1.40 -0.14 -9.81	1.59 -0.13 -8.30	1.38 -0.16 -7.19	1.72 -0.22 -8.02	3.95 -0.09 -6.40	3.79 -0.09 -6.23	4.41 -0.06 -5.91	11.01 0.25 -4.16	11.35 0.28 -3.96	12.67 0.31 -4.36	10.71 0.25 -3.18	5.63 0.05 -4.08	0.72 -0.09 -4.22	0.66 -0.09 -4.15	1.40 -0.06 -4.15	0.81 -0.10 -4.51	0.72 -0.20 -5.43	2.23 -0.15 -5.66	8.56 0.23 -3.21	13.94 0.58 -1.06	16.80 0.87 -0.43	19.23 0.99 0.00	20.36 0.88 0.00	13.12 0.38 -1.77
INDECK___CORINTH 23802	68.88 -0.22 -77.36	58.75 -0.14 -65.47	50.99 -0.09 -56.74	57.01 -0.16 -63.24	48.05 -0.07 -50.47	46.72 -0.12 -49.20	45.27 -0.10 -46.82	39.99 0.48 -32.91	38.87 0.55 -31.21	42.97 0.55 -34.42	32.84 0.47 -25.09	33.81 0.08 -32.23	29.78 -0.15 -33.34	29.19 -0.15 -32.75	29.88 -0.14 -32.70	31.79 -0.22 -35.61	38.10 -0.32 -42.92	41.17 -0.24 -44.70	30.83 0.41 -25.31	21.58 0.89 -8.39	18.97 0.97 -2.50	19.60 1.36 0.00	20.73 1.24 0.00	25.13 0.24 -13.90
INDECK___ILION 23567	-9.91 -0.20 1.45	-7.96 -0.15 1.22	-6.86 -0.14 1.06	-7.42 -0.16 1.18	-3.36 -0.06 0.94	-3.36 -0.07 0.92	-2.36 -0.05 0.86	6.20 0.21 0.61	6.76 0.22 0.58	7.61 0.24 0.64	7.02 0.20 0.46	0.95 0.04 0.59	-4.13 -0.10 0.61	-4.11 -0.09 0.61	-3.36 -0.07 0.61	-4.36 -0.10 0.66	-5.44 -0.14 0.79	-4.23 -0.11 0.83	4.81 0.17 0.47	12.54 0.39 0.16	15.95 0.51 0.05	18.82 0.57 0.00	20.05 0.56 0.00	10.98 0.26 0.26
INDECK___OLEAN 23982	2.27 0.05 -10.48	2.34 0.04 -8.87	2.00 -0.03 -7.69	2.41 -0.09 -8.57	4.47 -0.01 -6.84	4.28 -0.01 -6.66	4.85 -0.01 -6.32	11.10 0.06 -4.44	11.41 0.08 -4.22	12.74 0.08 -4.65	10.71 0.04 -3.39	5.88 0.03 -4.36	1.02 -0.07 -4.50	0.94 -0.09 -4.43	1.68 -0.06 -4.42	1.14 -0.08 -4.81	1.12 -0.18 -5.79	2.67 -0.10 -6.05	8.66 0.12 -3.43	13.77 0.33 -1.14	17.92 0.74 -1.68	19.08 0.84 0.00	20.27 0.78 0.00	13.17 0.30 -1.89
INDECK___OSWEGO 23783	-3.79 0.15 -4.33	-2.80 0.12 -3.66	-2.39 0.10 -3.17	-2.45 0.09 -3.54	0.50 0.03 -2.82	0.42 0.03 -2.75	1.18 0.02 -2.61	8.33 -0.10 -1.84	8.71 -0.11 -1.71	9.75 -0.13 -1.88	8.52 -0.13 -1.37	3.23 -0.02 -1.76	-1.53 0.06 -1.82	-1.55 0.06 -1.79	-0.82 0.05 -1.80	-1.54 0.07 -1.99	-2.04 0.07 -2.39	-0.74 0.05 -2.50	6.45 -0.08 -1.41	12.56 -0.21 -0.47	15.34 -0.29 -0.14	17.88 -0.36 0.00	19.15 -0.34 0.00	11.61 -0.15 -0.78
INDECK___YERKES 23781	0.97 0.34 -8.90	1.16 0.21 -7.53	0.96 0.09 -6.53	1.22 0.02 -7.28	3.46 0.01 -5.81	3.35 0.06 -5.66	3.97 0.06 -5.37	10.09 -0.28 -3.77	10.36 -0.33 -3.58	11.57 -0.38 -3.95	9.80 -0.36 -2.88	5.13 -0.07 -3.70	0.59 0.18 -3.82	0.54 0.18 -3.76	1.23 0.15 -3.76	0.67 0.18 -4.08	0.55 0.12 -4.92	1.97 0.12 -5.14	7.82 -0.21 -2.91	12.78 -0.49 -0.97	13.60 -0.35 1.54	17.85 -0.40 0.00	18.86 -0.63 0.00	12.11 -0.48 -1.61
INDIAN POINT_GT_1 24139	47.13 -0.58 -55.98	40.39 -0.40 -47.38	35.05 -0.35 -41.06	39.33 -0.36 -45.77	34.03 -0.14 -36.52	33.06 -0.16 -35.58	32.18 -0.10 -33.73	30.81 0.50 -23.71	30.21 0.61 -22.48	33.51 0.71 -24.80	26.01 0.65 -18.08	24.85 0.14 -23.21	20.22 -0.33 -23.97	19.87 -0.32 -23.59	20.62 -0.26 -23.56	21.71 -0.35 -25.66	25.99 -0.43 -30.92	28.73 -0.32 -32.34	23.94 0.49 -18.32	19.58 1.19 -6.08	18.81 1.50 -1.82	20.05 1.81 0.00	21.32 1.83 0.00	22.01 0.92 -10.11
INDIAN POINT_GT_2 23659	47.13 -0.58 -55.98	40.39 -0.40 -47.38	35.05 -0.35 -41.06	39.33 -0.36 -45.77	34.03 -0.14 -36.52	33.06 -0.16 -35.58	32.18 -0.10 -33.73	30.81 0.50 -23.71	30.21 0.61 -22.48	33.51 0.71 -24.80	26.01 0.65 -18.08	24.85 0.14 -23.21	20.22 -0.33 -23.97	19.87 -0.32 -23.59	20.62 -0.26 -23.56	21.71 -0.35 -25.66	25.99 -0.43 -30.92	28.73 -0.32 -32.34	23.94 0.49 -18.32	19.58 1.19 -6.08	18.81 1.50 -1.82	20.05 1.81 0.00	21.32 1.83 0.00	22.01 0.92 -10.11
INDIAN POINT_GT_3 24019	47.13 -0.58 -55.98	40.39 -0.40 -47.38	35.05 -0.35 -41.06	39.33 -0.36 -45.77	34.03 -0.14 -36.52	33.06 -0.16 -35.58	32.18 -0.10 -33.73	30.81 0.50 -23.71	30.21 0.61 -22.48	33.51 0.71 -24.80	26.01 0.65 -18.08	24.85 0.14 -23.21	20.22 -0.33 -23.97	19.87 -0.32 -23.59	20.62 -0.26 -23.56	21.71 -0.35 -25.66	25.99 -0.43 -30.92	28.73 -0.32 -32.34	23.94 0.49 -18.32	19.58 1.19 -6.08	18.81 1.50 -1.82	20.05 1.81 0.00	21.32 1.83 0.00	22.01 0.92 -10.11

INDIAN POINT___2 23530	46.46 -0.55 -55.28	39.81 -0.38 -46.77	34.55 -0.33 -40.54	38.77 -0.34 -45.19	33.57 -0.13 -36.06	32.62 -0.15 -35.13	31.75 -0.10 -33.30	30.49 0.48 -23.41	29.90 0.59 -22.20	33.17 0.68 -24.49	25.76 0.63 -17.85	24.55 0.13 -22.91	19.93 -0.32 -23.67	19.58 -0.31 -23.29	20.34 -0.25 -23.26	21.40 -0.34 -25.33	25.61 -0.42 -30.53	28.33 -0.31 -31.92	23.69 0.48 -18.09	19.45 1.15 -6.01	18.73 1.44 -1.80	19.99 1.75 0.00	21.25 1.77 0.00	21.85 0.89 -9.98
INDIAN POINT___3 23531	47.20 -0.54 -56.02	40.44 -0.38 -47.40	35.09 -0.33 -41.08	39.38 -0.34 -45.80	34.06 -0.13 -36.55	33.09 -0.15 -35.61	32.20 -0.10 -33.75	30.80 0.48 -23.73	30.19 0.59 -22.49	33.49 0.68 -24.81	25.99 0.63 -18.09	24.85 0.13 -23.22	20.25 -0.32 -23.98	19.90 -0.31 -23.61	20.65 -0.25 -23.57	21.74 -0.33 -25.67	26.02 -0.41 -30.94	28.77 -0.31 -32.35	23.93 0.47 -18.34	19.53 1.14 -6.09	18.75 1.43 -1.82	19.98 1.73 0.00	21.24 1.75 0.00	21.98 0.89 -10.12
IP CORINTH___1 23988	68.83 -0.26 -77.36	58.71 -0.17 -65.47	50.95 -0.12 -56.74	56.97 -0.19 -63.24	48.03 -0.08 -50.47	46.70 -0.13 -49.20	45.26 -0.11 -46.82	40.03 0.52 -32.91	38.91 0.59 -31.21	43.02 0.59 -34.42	32.89 0.51 -25.09	33.82 0.09 -32.23	29.76 -0.17 -33.34	29.17 -0.18 -32.75	29.86 -0.16 -32.70	31.77 -0.25 -35.61	38.07 -0.34 -42.92	41.15 -0.26 -44.70	30.87 0.44 -25.31	21.65 0.96 -8.39	19.06 1.07 -2.50	19.71 1.47 0.00	20.85 1.36 0.00	25.19 0.31 -13.90
IP___TICONDEROGA 23804	68.51 -0.58 -77.36	58.47 -0.41 -65.47	50.73 -0.35 -56.74	56.72 -0.44 -63.24	47.94 -0.18 -50.47	46.58 -0.26 -49.20	45.18 -0.18 -46.82	40.39 0.88 -32.91	39.32 1.01 -31.21	43.45 1.03 -34.42	33.28 0.90 -25.09	33.90 0.17 -32.23	29.60 -0.33 -33.34	29.01 -0.34 -32.75	29.72 -0.30 -32.70	31.58 -0.44 -35.61	37.84 -0.58 -42.92	40.99 -0.42 -44.70	31.12 0.69 -25.31	22.24 1.55 -8.39	19.82 1.82 -2.50	20.55 2.30 0.00	21.81 2.32 0.00	25.77 0.89 -13.90
ISLIP_RES_REC 323679	47.07 -1.12 -56.47	40.40 -0.81 -47.78	35.06 -0.69 -41.42	39.37 -0.72 -46.16	34.19 -0.30 -36.84	33.19 -0.33 -35.89	32.37 -0.20 -34.02	31.50 0.98 -23.92	30.94 1.16 -22.67	35.50 1.27 -26.23	45.50 1.21 -37.00	31.67 0.24 -29.93	26.08 -0.57 -30.07	25.82 -0.56 -29.78	45.24 -0.44 -48.36	24.26 -0.60 -28.46	41.07 -0.77 -46.34	36.06 -0.57 -39.91	24.48 0.88 -18.49	20.49 2.05 -6.14	19.76 2.43 -1.84	21.33 3.09 0.00	22.51 3.02 0.00	22.77 1.60 -10.19
JARVIS____ 23743	-9.77 -0.05 1.45	-7.84 -0.04 1.22	-6.75 -0.03 1.06	-7.30 -0.04 1.18	-3.31 -0.02 0.94	-3.30 -0.02 0.92	-2.33 -0.01 0.86	6.05 0.05 0.61	6.60 0.06 0.58	7.44 0.07 0.64	6.87 0.06 0.46	0.92 0.01 0.59	-4.06 -0.03 0.61	-4.04 -0.03 0.61	-3.31 -0.02 0.61	-4.28 -0.03 0.66	-5.34 -0.04 0.79	-4.15 -0.03 0.83	4.70 0.05 0.47	12.27 0.12 0.16	15.60 0.16 0.05	18.43 0.18 0.00	19.67 0.18 0.00	10.80 0.09 0.26
JENNISON___1 23625	11.09 -0.51 -19.87	9.84 -0.39 -16.81	8.56 -0.35 -14.57	9.77 -0.40 -16.24	10.45 -0.16 -12.96	10.10 -0.16 -12.63	10.42 -0.11 -11.98	15.53 0.51 -8.42	15.68 0.58 -7.98	17.45 0.64 -8.81	14.27 0.57 -6.42	9.86 0.12 -8.24	4.84 -0.27 -8.52	4.72 -0.26 -8.38	5.49 -0.20 -8.37	5.24 -0.27 -9.11	6.09 -0.39 -10.98	7.89 -0.28 -11.46	12.04 0.43 -6.49	15.50 1.04 -2.16	17.42 1.28 -0.64	19.69 1.44 0.00	20.93 1.44 0.00	15.31 0.74 -3.58
JENNISON___2 23626	11.09 -0.51 -19.87	9.84 -0.39 -16.81	8.56 -0.35 -14.57	9.77 -0.40 -16.24	10.45 -0.16 -12.96	10.10 -0.16 -12.63	10.42 -0.11 -11.98	15.53 0.51 -8.42	15.68 0.58 -7.98	17.45 0.64 -8.81	14.27 0.57 -6.42	9.86 0.12 -8.24	4.84 -0.27 -8.52	4.72 -0.26 -8.38	5.49 -0.20 -8.37	5.24 -0.27 -9.11	6.09 -0.39 -10.98	7.89 -0.28 -11.46	12.04 0.43 -6.49	15.50 1.04 -2.16	17.42 1.28 -0.64	19.69 1.44 0.00	20.93 1.44 0.00	15.31 0.74 -3.58
JERICHO_RISE_WT_PWR 323719	-8.04 0.23 0.00	-6.41 0.18 0.00	-5.46 0.21 0.00	-5.82 0.26 0.00	-2.23 0.13 0.00	-2.23 0.13 0.00	-1.37 0.08 0.00	6.24 -0.36 0.00	6.71 -0.41 0.00	7.58 -0.42 0.00	6.91 -0.37 0.00	1.41 -0.09 0.00	-3.20 0.21 0.00	-3.18 0.22 0.00	-2.51 0.17 0.00	-3.36 0.23 0.00	-4.17 0.34 0.00	-3.05 0.24 0.00	4.78 -0.34 0.00	11.47 -0.83 0.00	14.42 -1.08 0.00	16.96 -1.28 0.00	18.30 -1.19 0.00	10.49 -0.49 0.00
KCE_NY_1 323755	69.26 -0.62 -78.15	59.07 -0.49 -66.13	51.25 -0.41 -57.32	57.35 -0.47 -63.89	48.45 -0.18 -50.99	47.14 -0.20 -49.70	45.68 -0.13 -47.26	40.43 0.60 -33.23	39.25 0.63 -31.50	43.46 0.71 -34.75	33.24 0.63 -25.33	34.16 0.13 -32.54	29.97 -0.28 -33.66	29.38 -0.28 -33.06	30.11 -0.22 -33.01	32.04 -0.32 -35.95	38.40 -0.42 -43.33	41.53 -0.31 -45.13	31.16 0.49 -25.55	21.93 1.16 -8.47	19.45 1.43 -2.53	19.92 1.67 0.00	21.16 1.68 0.00	25.82 0.80 -14.05
KEDC PORT_JEFF_GT2 24210	47.15 -1.05 -56.47	40.46 -0.75 -47.78	35.11 -0.64 -41.42	39.42 -0.66 -46.16	34.21 -0.28 -36.84	33.22 -0.31 -35.89	32.38 -0.19 -34.02	31.42 0.90 -23.92	30.85 1.06 -22.67	35.40 1.17 -26.23	45.41 1.13 -37.00	31.61 0.22 -29.89	26.06 -0.54 -30.01	25.79 -0.53 -29.72	45.26 -0.42 -48.36	24.30 -0.57 -28.46	41.12 -0.72 -46.34	36.10 -0.53 -39.91	24.42 0.81 -18.49	20.33 1.90 -6.14	19.57 2.24 -1.84	21.12 2.88 0.00	22.31 2.82 0.00	22.66 1.49 -10.19
KEDC PORT_JEFF_GT3 24211	47.15 -1.05 -56.47	40.46 -0.75 -47.78	35.11 -0.64 -41.42	39.42 -0.66 -46.16	34.21 -0.28 -36.84	33.22 -0.31 -35.89	32.38 -0.19 -34.02	31.42 0.90 -23.92	30.85 1.06 -22.67	35.40 1.17 -26.23	45.41 1.13 -37.00	31.61 0.22 -29.89	26.06 -0.54 -30.01	25.79 -0.53 -29.72	45.26 -0.42 -48.36	24.30 -0.57 -28.46	41.12 -0.72 -46.34	36.10 -0.53 -39.91	24.42 0.81 -18.49	20.33 1.90 -6.14	19.57 2.24 -1.84	21.12 2.88 0.00	22.31 2.82 0.00	22.66 1.49 -10.19
KEDC_GLWD_GT4 24219	47.45 -0.75 -56.47	40.67 -0.53 -47.78	35.29 -0.46 -41.42	39.61 -0.47 -46.16	34.30 -0.19 -36.84	33.31 -0.21 -35.89	32.44 -0.13 -34.02	31.15 0.63 -23.92	30.59 0.80 -22.67	35.12 0.89 -26.23	45.09 0.81 -37.00	33.15 0.18 -31.47	27.92 -0.43 -31.77	27.68 -0.42 -31.50	45.48 -0.33 -48.49	24.42 -0.45 -28.46	41.29 -0.55 -46.34	36.24 -0.39 -39.91	24.21 0.60 -18.49	19.85 1.42 -6.14	19.05 1.72 -1.84	20.39 2.14 0.00	21.61 2.13 0.00	22.32 1.13 -10.20
KEDC_GLWD_GT5 24220	47.45 -0.75 -56.47	40.67 -0.53 -47.78	35.29 -0.46 -41.42	39.61 -0.47 -46.16	34.30 -0.19 -36.84	33.31 -0.21 -35.89	32.44 -0.13 -34.02	31.15 0.63 -23.92	30.59 0.80 -22.67	35.12 0.89 -26.23	45.09 0.81 -37.00	33.15 0.18 -31.47	27.92 -0.43 -31.77	27.68 -0.42 -31.50	45.48 -0.33 -48.49	24.42 -0.45 -28.46	41.29 -0.55 -46.34	36.24 -0.39 -39.91	24.21 0.60 -18.49	19.85 1.42 -6.14	19.05 1.72 -1.84	20.39 2.14 0.00	21.61 2.13 0.00	22.32 1.13 -10.20
KENSICO____ 23655	47.49 -0.62 -56.38	40.69 -0.44 -47.71	35.31 -0.38 -41.35	39.62 -0.39 -46.09	34.28 -0.15 -36.78	33.30 -0.17 -35.84	32.40 -0.11 -33.97	31.02 0.54 -23.88	30.41 0.66 -22.64	33.73 0.76 -24.97	26.19 0.70 -18.21	25.02 0.15 -23.37	20.37 -0.36 -24.14	20.01 -0.35 -23.76	20.77 -0.28 -23.73	21.87 -0.37 -25.84	26.18 -0.46 -31.14	28.94 -0.34 -32.56	24.10 0.53 -18.45	19.69 1.27 -6.13	18.92 1.59 -1.83	20.17 1.93 0.00	21.44 1.95 0.00	22.15 0.99 -10.18

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	44.80 -0.62 -53.69	38.40 -0.45 -45.44	33.33 -0.39 -39.38	37.41 -0.41 -43.89	32.52 -0.16 -35.03	31.58 -0.18 -34.12	30.76 -0.11 -32.33	29.89 0.56 -22.73	29.34 0.68 -21.54	32.52 0.75 -23.77	25.22 0.62 -17.32	23.87 0.13 -22.24	19.27 -0.30 -22.98	18.92 -0.29 -22.61	19.67 -0.23 -22.58	20.68 -0.31 -24.59	24.72 -0.41 -29.63	27.37 -0.31 -30.96	23.15 0.49 -17.55	19.30 1.17 -5.82	18.71 1.47 -1.74	20.02 1.77 0.00	21.41 1.92 0.00	21.61 0.95 -9.69
KIAC_JFK_GT1 23816	47.47 -0.72 -56.46	40.69 -0.50 -47.78	35.31 -0.44 -41.41	39.63 -0.44 -46.15	34.31 -0.17 -36.84	33.33 -0.19 -35.89	32.43 -0.13 -34.02	31.12 0.61 -23.91	30.52 0.74 -22.67	33.86 0.85 -25.01	26.28 0.77 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.13	19.03 1.70 -1.84	20.37 2.13 0.00	21.73 2.24 0.00	22.30 1.13 -10.20
KIAC_JFK_GT2 23817	47.47 -0.72 -56.46	40.69 -0.50 -47.78	35.31 -0.44 -41.41	39.63 -0.44 -46.15	34.31 -0.17 -36.84	33.33 -0.19 -35.89	32.43 -0.13 -34.02	31.12 0.61 -23.91	30.52 0.74 -22.67	33.86 0.85 -25.01	26.28 0.77 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.13	19.03 1.70 -1.84	20.37 2.13 0.00	21.73 2.24 0.00	22.30 1.13 -10.20
KINTIGH____ 23543	-0.27 0.38 -7.62	0.13 0.26 -6.45	0.09 0.16 -5.59	0.26 0.11 -6.23	2.65 0.03 -4.97	2.55 0.07 -4.84	3.19 0.05 -4.59	9.53 -0.30 -3.23	9.83 -0.35 -3.06	10.99 -0.39 -3.38	9.38 -0.37 -2.46	4.59 -0.07 -3.17	0.05 0.19 -3.27	0.00 0.19 -3.22	0.69 0.16 -3.21	0.09 0.19 -3.50	-0.13 0.16 -4.21	1.25 0.14 -4.39	7.37 -0.24 -2.49	12.57 -0.56 -0.83	14.91 -0.55 0.03	17.62 -0.63 0.00	18.68 -0.81 0.00	11.81 -0.54 -1.37
LEDERLE____ 23769	45.61 -0.60 -54.47	39.09 -0.43 -46.10	33.92 -0.37 -39.95	38.07 -0.38 -44.53	33.04 -0.15 -35.54	32.10 -0.16 -34.62	31.26 -0.11 -32.82	30.20 0.52 -23.07	29.63 0.64 -21.87	32.87 0.74 -24.13	25.55 0.68 -17.59	24.23 0.14 -22.58	19.57 -0.34 -23.32	19.22 -0.33 -22.96	19.98 -0.27 -22.93	21.01 -0.36 -24.96	25.13 -0.45 -30.09	27.84 -0.33 -31.46	23.46 0.52 -17.83	19.47 1.25 -5.92	18.83 1.57 -1.77	20.12 1.88 0.00	21.39 1.91 0.00	21.79 0.97 -9.84
LINDEN COGEN____ 23786	47.55 -0.64 -56.46	40.74 -0.45 -47.78	35.36 -0.39 -41.41	39.69 -0.38 -46.15	34.33 -0.15 -36.83	33.35 -0.17 -35.89	32.45 -0.11 -34.02	31.06 0.55 -23.91	30.47 0.68 -22.67	33.80 0.79 -25.01	26.25 0.73 -18.23	25.06 0.16 -23.41	20.37 -0.38 -24.17	20.02 -0.37 -23.79	20.79 -0.30 -23.76	21.88 -0.39 -25.87	26.21 -0.48 -31.18	28.98 -0.35 -32.61	24.14 0.54 -18.48	19.73 1.30 -6.13	18.97 1.64 -1.84	20.26 2.01 0.00	21.57 2.08 0.00	22.23 1.05 -10.20
LIPA_MISC_IPP 23656	47.12 -1.08 -56.47	40.43 -0.77 -47.78	35.08 -0.67 -41.42	39.39 -0.69 -46.16	34.20 -0.29 -36.84	33.21 -0.32 -35.89	32.37 -0.20 -34.02	31.46 0.94 -23.92	30.90 1.11 -22.67	35.44 1.21 -26.23	45.44 1.15 -37.00	31.59 0.22 -29.86	26.04 -0.54 -29.99	25.77 -0.53 -29.70	45.26 -0.42 -48.35	24.30 -0.57 -28.46	41.12 -0.72 -46.34	36.10 -0.53 -39.91	24.42 0.82 -18.49	20.34 1.90 -6.14	19.57 2.25 -1.84	21.12 2.87 0.00	22.30 2.81 0.00	22.65 1.48 -10.19
LISF__SOLAR 323691	47.08 -1.11 -56.47	40.40 -0.80 -47.78	35.06 -0.69 -41.42	39.37 -0.71 -46.16	34.19 -0.30 -36.84	33.20 -0.33 -35.89	32.37 -0.20 -34.02	31.49 0.97 -23.92	30.93 1.14 -22.67	35.47 1.24 -26.23	45.45 1.17 -37.00	31.60 0.23 -29.87	26.04 -0.55 -30.00	25.77 -0.53 -29.70	45.25 -0.42 -48.36	24.29 -0.58 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.38 1.95 -6.14	19.63 2.30 -1.84	21.17 2.93 0.00	22.35 2.87 0.00	22.68 1.51 -10.19
LITTLE FALLS____HYD 24013	-10.10 -0.38 1.45	-8.10 -0.30 1.22	-7.00 -0.27 1.06	-7.57 -0.30 1.18	-3.42 -0.12 0.94	-3.42 -0.13 0.92	-2.41 -0.09 0.86	6.41 0.42 0.61	6.96 0.42 0.58	7.82 0.46 0.64	7.20 0.38 0.46	0.99 0.08 0.59	-4.22 -0.19 0.61	-4.18 -0.17 0.61	-3.43 -0.14 0.61	-4.45 -0.20 0.66	-5.57 -0.27 0.79	-4.32 -0.20 0.83	4.96 0.31 0.47	12.87 0.73 0.16	16.39 0.95 0.05	19.29 1.04 0.00	20.53 1.04 0.00	11.20 0.49 0.26
LI_NEWBRDGE____DRP 323616	47.44 -0.76 -56.47	40.67 -0.53 -47.78	35.29 -0.46 -41.42	39.61 -0.47 -46.16	34.29 -0.20 -36.84	33.31 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.67 -23.92	30.60 0.82 -22.67	35.13 0.90 -26.23	45.16 0.88 -37.00	31.15 0.18 -29.47	25.62 -0.44 -29.47	25.35 -0.42 -29.17	45.30 -0.33 -48.32	24.42 -0.45 -28.46	41.28 -0.56 -46.34	36.22 -0.41 -39.91	24.24 0.63 -18.49	19.92 1.48 -6.14	19.09 1.76 -1.84	20.50 2.26 0.00	21.72 2.23 0.00	22.35 1.18 -10.19
LONG_LAKE_PHOENIX 24014	-3.70 0.09 -4.49	-2.71 0.07 -3.80	-2.32 0.05 -3.29	-2.37 0.04 -3.67	0.58 0.01 -2.93	0.50 0.01 -2.85	1.26 0.01 -2.71	8.46 -0.04 -1.90	8.85 -0.05 -1.78	9.91 -0.05 -1.96	8.66 -0.05 -1.43	3.33 -0.01 -1.84	-1.49 0.03 -1.90	-1.51 0.03 -1.87	-0.78 0.03 -1.88	-1.50 0.04 -2.06	-2.00 0.03 -2.48	-0.68 0.02 -2.59	6.55 -0.03 -1.46	12.69 -0.10 -0.49	15.49 -0.15 -0.14	18.04 -0.20 0.00	19.30 -0.19 0.00	11.71 -0.08 -0.81
LOVETT____3 23632	45.90 -0.55 -54.73	39.34 -0.39 -46.31	34.14 -0.34 -40.14	38.31 -0.35 -44.74	33.21 -0.14 -35.71	32.27 -0.15 -34.78	31.42 -0.10 -32.97	30.27 0.49 -23.18	29.69 0.60 -21.98	32.93 0.69 -24.24	25.58 0.63 -17.67	24.32 0.13 -22.69	19.70 -0.32 -23.43	19.35 -0.31 -23.06	20.10 -0.25 -23.03	21.15 -0.34 -25.08	25.30 -0.42 -30.23	28.02 -0.31 -31.61	23.51 0.48 -17.91	19.41 1.16 -5.94	18.73 1.46 -1.78	20.00 1.75 0.00	21.26 1.78 0.00	21.76 0.90 -9.88
LOVETT____4 23642	45.90 -0.55 -54.73	39.34 -0.39 -46.31	34.14 -0.34 -40.14	38.31 -0.35 -44.74	33.21 -0.14 -35.71	32.27 -0.15 -34.78	31.42 -0.10 -32.97	30.27 0.49 -23.18	29.69 0.60 -21.98	32.93 0.69 -24.24	25.58 0.63 -17.67	24.32 0.13 -22.69	19.70 -0.32 -23.43	19.35 -0.31 -23.06	20.10 -0.25 -23.03	21.15 -0.34 -25.08	25.30 -0.42 -30.23	28.02 -0.31 -31.61	23.51 0.48 -17.91	19.41 1.16 -5.94	18.73 1.46 -1.78	20.00 1.75 0.00	21.26 1.78 0.00	21.76 0.90 -9.88
LOVETT____5 23593	45.90 -0.55 -54.73	39.34 -0.39 -46.31	34.14 -0.34 -40.14	38.31 -0.35 -44.74	33.21 -0.14 -35.71	32.27 -0.15 -34.78	31.42 -0.10 -32.97	30.27 0.49 -23.18	29.69 0.60 -21.98	32.93 0.69 -24.24	25.58 0.63 -17.67	24.32 0.13 -22.69	19.70 -0.32 -23.43	19.35 -0.31 -23.06	20.10 -0.25 -23.03	21.15 -0.34 -25.08	25.30 -0.42 -30.23	28.02 -0.31 -31.61	23.51 0.48 -17.91	19.41 1.16 -5.94	18.73 1.46 -1.78	20.00 1.75 0.00	21.26 1.78 0.00	21.76 0.90 -9.88
LOWER RAQUET____HYD 24057	-8.10 0.17 0.00	-6.45 0.13 0.00	-5.53 0.13 0.00	-5.90 0.18 0.00	-2.29 0.07 0.00	-2.29 0.07 0.00	-1.40 0.05 0.00	6.32 -0.28 0.00	6.70 -0.41 0.00	7.54 -0.46 0.00	6.85 -0.43 0.00	1.42 -0.08 0.00	-3.25 0.17 0.00	-3.26 0.14 0.00	-2.55 0.13 0.00	-3.42 0.18 0.00	-4.14 0.36 0.00	-3.03 0.26 0.00	4.72 -0.40 0.00	11.35 -0.95 0.00	14.48 -1.01 0.00	17.17 -1.08 0.00	18.51 -0.97 0.00	10.65 -0.33 0.00

LOWER___HUDSON 24059	67.46 -0.54 -76.27	57.53 -0.43 -64.54	49.91 -0.36 -55.94	55.87 -0.41 -62.35	47.25 -0.16 -49.76	45.98 -0.17 -48.52	44.65 -0.11 -46.20	39.59 0.51 -32.48	38.44 0.53 -30.79	42.58 0.61 -33.97	32.59 0.54 -24.76	33.42 0.11 -31.81	29.25 -0.24 -32.91	28.67 -0.24 -32.32	29.40 -0.20 -32.28	31.27 -0.28 -35.14	37.49 -0.36 -42.36	40.55 -0.27 -44.11	30.51 0.42 -24.97	21.57 1.00 -8.27	19.18 1.22 -2.47	19.68 1.44 0.00	20.93 1.45 0.00	25.38 0.69 -13.70
LWR___OSWEGATCHIE_HYD 23850	-8.09 0.19 0.00	-6.44 0.15 0.00	-5.52 0.14 0.00	-5.91 0.17 0.00	-2.29 0.06 0.00	-2.30 0.06 0.00	-1.41 0.04 0.00	6.39 -0.21 0.00	6.82 -0.29 0.00	7.67 -0.33 0.00	6.97 -0.31 0.00	1.44 -0.06 0.00	-3.28 0.13 0.00	-3.29 0.11 0.00	-2.58 0.10 0.00	-3.46 0.14 0.00	-4.26 0.24 0.00	-3.12 0.17 0.00	4.86 -0.26 0.00	11.69 -0.61 0.00	14.86 -0.64 0.00	17.55 -0.69 0.00	18.89 -0.60 0.00	10.76 -0.22 0.00
LYONS_FALL_HYD 23570	-8.33 -0.07 0.00	-6.63 -0.05 0.00	-5.70 -0.04 0.00	-6.12 -0.05 0.00	-2.38 -0.02 0.00	-2.39 -0.03 0.00	-1.47 -0.02 0.00	6.70 0.10 0.00	7.22 0.10 0.00	8.11 0.11 0.00	7.36 0.08 0.00	1.51 0.01 0.00	-3.45 -0.03 0.00	-3.43 -0.03 0.00	-2.70 -0.02 0.00	-3.63 -0.04 0.00	-4.55 -0.05 0.00	-3.33 -0.04 0.00	5.19 0.07 0.00	12.48 0.17 0.00	15.75 0.26 0.00	18.51 0.26 0.00	19.79 0.30 0.00	11.15 0.17 0.00
MADISON___COUNTY_LFGE 323628	-6.18 -0.19 -2.28	-4.80 -0.15 -1.93	-4.12 -0.13 -1.67	-4.37 -0.16 -1.87	-0.93 -0.07 -1.49	-0.99 -0.07 -1.45	-0.12 -0.05 -1.38	7.79 0.22 -0.97	8.29 0.25 -0.92	9.30 0.28 -1.02	8.26 0.24 -0.74	2.50 0.04 -0.95	-2.53 -0.10 -0.98	-2.48 -0.10 -1.03	-1.75 -0.08 -1.01	-2.65 -0.10 -1.05	-3.39 -0.15 -1.26	-2.09 -0.12 -1.32	6.05 0.18 -0.75	12.98 0.43 -0.25	16.11 0.54 -0.07	18.83 0.58 0.00	20.07 0.59 0.00	11.69 0.31 -0.41
MAPLE_RIDGE_WT_1 323574	-11.30 0.17 3.20	-9.14 0.15 2.71	-7.84 0.17 2.35	-8.54 0.15 2.62	-4.37 0.08 2.09	-4.33 0.07 2.03	-3.32 0.05 1.92	5.03 -0.22 1.35	5.60 -0.24 1.28	6.33 -0.26 1.41	6.01 -0.24 1.03	0.12 -0.05 1.32	-4.66 0.12 1.36	-4.64 0.11 1.35	-3.94 0.08 1.34	-4.95 0.11 1.46	-6.12 0.14 1.76	-5.03 0.10 1.84	3.93 -0.14 1.04	11.71 -0.24 0.35	15.18 -0.21 0.10	18.01 -0.23 0.00	19.21 -0.27 0.00	10.25 -0.15 0.58
MAPLE_RIDGE_WT_2 323611	-11.30 0.17 3.20	-9.14 0.15 2.71	-7.84 0.17 2.35	-8.54 0.15 2.62	-4.37 0.08 2.09	-4.33 0.07 2.03	-3.32 0.05 1.92	5.03 -0.22 1.35	5.60 -0.24 1.28	6.33 -0.26 1.41	6.01 -0.24 1.03	0.12 -0.05 1.32	-4.66 0.12 1.36	-4.64 0.11 1.35	-3.94 0.08 1.34	-4.95 0.11 1.46	-6.12 0.14 1.76	-5.03 0.10 1.84	3.93 -0.14 1.04	11.71 -0.24 0.35	15.18 -0.21 0.10	18.01 -0.23 0.00	19.21 -0.27 0.00	10.25 -0.15 0.58
MARBLE_RIVER_WT_PWR 323696	-8.06 0.21 0.00	-6.42 0.16 0.00	-5.46 0.20 0.00	-5.84 0.24 0.00	-2.24 0.12 0.00	-2.24 0.13 0.00	-1.37 0.08 0.00	6.24 -0.35 0.00	6.72 -0.39 0.00	7.59 -0.40 0.00	6.92 -0.36 0.00	1.41 -0.09 0.00	-3.20 0.21 0.00	-3.18 0.22 0.00	-2.51 0.17 0.00	-3.36 0.23 0.00	-4.16 0.34 0.00	-3.05 0.24 0.00	4.79 -0.33 0.00	11.48 -0.83 0.00	14.41 -1.08 0.00	16.95 -1.29 0.00	18.29 -1.20 0.00	10.48 -0.50 0.00
MARSH_HILL_WT_PWR 323713	3.56 0.11 -11.72	3.41 0.08 -9.92	2.95 0.01 -8.60	3.48 -0.02 -9.58	5.28 -0.01 -7.65	5.09 0.01 -7.45	5.61 -0.01 -7.06	11.59 0.02 -4.96	11.86 0.03 -4.72	13.24 0.03 -5.21	11.07 0.00 -3.79	6.38 0.01 -4.87	1.62 -0.01 -5.04	1.55 0.00 -4.96	2.27 0.00 -4.95	1.78 0.00 -5.38	1.91 -0.07 -6.48	3.44 -0.04 -6.76	9.02 0.08 -3.83	13.85 0.27 -1.27	16.99 0.54 -0.96	18.88 0.64 0.00	20.11 0.62 0.00	13.33 0.24 -2.11
MG INDUSTRY___DRP 24185	63.13 -0.41 -71.81	53.86 -0.33 -60.77	46.72 -0.29 -52.67	52.32 -0.31 -58.71	44.38 -0.12 -46.85	43.12 -0.13 -45.61	41.53 -0.08 -43.06	37.23 0.35 -30.27	36.14 0.33 -28.70	40.03 0.38 -31.66	30.70 0.34 -23.08	31.21 0.07 -29.64	27.08 -0.16 -30.66	26.55 -0.16 -30.12	27.27 -0.13 -30.08	28.98 -0.18 -32.75	34.74 -0.23 -39.47	37.70 -0.17 -41.16	28.70 0.27 -23.31	20.73 0.68 -7.75	18.72 0.90 -2.32	19.27 1.03 0.00	20.50 1.01 0.00	24.39 0.49 -12.92
MID___OSWEGATCHIE_HYD 23849	-8.09 0.19 0.00	-6.44 0.15 0.00	-5.52 0.14 0.00	-5.91 0.17 0.00	-2.29 0.06 0.00	-2.30 0.06 0.00	-1.41 0.04 0.00	6.39 -0.21 0.00	6.82 -0.29 0.00	7.67 -0.33 0.00	6.97 -0.31 0.00	1.44 -0.06 0.00	-3.28 0.13 0.00	-3.29 0.11 0.00	-2.58 0.10 0.00	-3.46 0.14 0.00	-4.26 0.24 0.00	-3.12 0.17 0.00	4.86 -0.26 0.00	11.69 -0.61 0.00	14.86 -0.64 0.00	17.55 -0.69 0.00	18.89 -0.60 0.00	10.76 -0.22 0.00
MID___RAQUETTE_HYD 23851	-8.10 0.17 0.00	-6.45 0.13 0.00	-5.53 0.13 0.00	-5.90 0.18 0.00	-2.29 0.07 0.00	-2.29 0.07 0.00	-1.40 0.05 0.00	6.32 -0.28 0.00	6.70 -0.41 0.00	7.54 -0.46 0.00	6.85 -0.43 0.00	1.42 -0.08 0.00	-3.25 0.17 0.00	-3.26 0.14 0.00	-2.55 0.13 0.00	-3.42 0.18 0.00	-4.14 0.36 0.00	-3.03 0.26 0.00	4.72 -0.40 0.00	11.35 -0.95 0.00	14.48 -1.01 0.00	17.17 -1.08 0.00	18.51 -0.97 0.00	10.65 -0.33 0.00
MILLIKEN___1 23584	3.00 -0.21 -11.49	2.98 -0.16 -9.72	2.61 -0.15 -8.42	3.13 -0.19 -9.39	5.07 -0.07 -7.49	4.86 -0.08 -7.30	5.42 -0.06 -6.92	11.71 0.24 -4.87	12.00 0.27 -4.62	13.39 0.29 -5.09	11.24 0.25 -3.71	6.32 0.05 -4.77	1.41 -0.11 -4.93	1.35 -0.11 -4.85	2.09 -0.08 -4.84	1.56 -0.11 -5.26	1.67 -0.18 -6.35	3.21 -0.13 -6.63	9.07 0.20 -3.75	14.03 0.48 -1.25	16.46 0.60 -0.37	18.90 0.66 0.00	20.14 0.65 0.00	13.39 0.34 -2.07
MILLIKEN___2 23585	3.00 -0.21 -11.49	2.98 -0.16 -9.72	2.61 -0.15 -8.42	3.13 -0.19 -9.39	5.07 -0.07 -7.49	4.86 -0.08 -7.30	5.42 -0.06 -6.92	11.71 0.24 -4.87	12.00 0.27 -4.62	13.39 0.29 -5.09	11.24 0.25 -3.71	6.32 0.05 -4.77	1.41 -0.11 -4.93	1.35 -0.11 -4.85	2.09 -0.08 -4.84	1.56 -0.11 -5.26	1.67 -0.18 -6.35	3.21 -0.13 -6.63	9.07 0.20 -3.75	14.03 0.48 -1.25	16.46 0.60 -0.37	18.90 0.66 0.00	20.14 0.65 0.00	13.39 0.34 -2.07
MILLIKEN___DIESEL 23629	3.00 -0.21 -11.49	2.98 -0.16 -9.72	2.61 -0.15 -8.42	3.13 -0.19 -9.39	5.07 -0.07 -7.49	4.86 -0.08 -7.30	5.42 -0.06 -6.92	11.71 0.24 -4.87	12.00 0.27 -4.62	13.39 0.29 -5.09	11.24 0.25 -3.71	6.32 0.05 -4.77	1.41 -0.11 -4.93	1.35 -0.11 -4.85	2.09 -0.08 -4.84	1.56 -0.11 -5.26	1.67 -0.18 -6.35	3.21 -0.13 -6.63	9.07 0.20 -3.75	14.03 0.48 -1.25	16.46 0.60 -0.37	18.90 0.66 0.00	20.14 0.65 0.00	13.39 0.34 -2.07
MILLSEAT___LFGE 323607	0.12 0.26 -8.13	0.44 0.15 -6.88	0.32 0.03 -5.96	0.52 -0.05 -6.64	2.93 -0.02 -5.30	2.82 0.02 -5.17	3.48 0.04 -4.90	9.84 -0.20 -3.44	10.14 -0.24 -3.27	11.33 -0.27 -3.61	9.64 -0.27 -2.63	4.82 -0.05 -3.37	0.22 0.15 -3.49	0.18 0.15 -3.43	0.88 0.13 -3.43	0.27 0.14 -3.73	0.07 0.08 -4.49	1.48 0.07 -4.69	7.63 -0.14 -2.66	12.85 -0.33 -0.88	14.96 -0.21 0.33	17.99 -0.25 0.00	19.01 -0.48 0.00	12.05 -0.40 -1.47

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.35 -0.59 -56.21	40.56 -0.42 -47.56	35.20 -0.36 -41.23	39.50 -0.37 -45.95	34.17 -0.14 -36.67	33.20 -0.16 -35.73	32.31 -0.10 -33.87	30.93 0.52 -23.81	30.32 0.63 -22.57	33.63 0.73 -24.90	26.11 0.67 -18.15	24.95 0.14 -23.30	20.31 -0.34 -24.07	19.95 -0.33 -23.69	20.71 -0.27 -23.66	21.81 -0.36 -25.76	26.10 -0.44 -31.05	28.86 -0.32 -32.47	24.03 0.51 -18.40	19.63 1.22 -6.11	18.85 1.53 -1.83	20.10 1.85 0.00	21.37 1.88 0.00	22.09 0.96 -10.15
MODEL_CITY_ENERGY 24167	0.82 0.52 -8.57	1.00 0.33 -7.26	0.79 0.16 -6.29	1.03 0.10 -7.01	3.29 0.05 -5.59	3.18 0.09 -5.45	3.80 0.09 -5.17	9.77 -0.46 -3.63	10.03 -0.53 -3.45	11.21 -0.60 -3.80	9.50 -0.56 -2.77	4.95 -0.11 -3.56	0.55 0.28 -3.68	0.50 0.28 -3.63	1.17 0.23 -3.62	0.62 0.28 -3.93	0.49 0.26 -4.74	1.87 0.21 -4.95	7.56 -0.36 -2.80	12.40 -0.83 -0.93	14.30 -0.80 0.40	17.32 -0.93 0.00	18.31 -1.18 0.00	11.74 -0.79 -1.55
MODERN_LFGE_ 323580	0.82 0.52 -8.57	1.00 0.33 -7.26	0.79 0.16 -6.29	1.03 0.10 -7.01	3.29 0.05 -5.59	3.18 0.09 -5.45	3.80 0.09 -5.17	9.77 -0.46 -3.63	10.03 -0.53 -3.45	11.21 -0.60 -3.80	9.50 -0.56 -2.77	4.95 -0.11 -3.56	0.55 0.28 -3.68	0.50 0.28 -3.63	1.17 0.23 -3.62	0.62 0.28 -3.93	0.49 0.26 -4.74	1.87 0.21 -4.95	7.56 -0.36 -2.80	12.40 -0.83 -0.93	14.30 -0.80 0.40	17.32 -0.93 0.00	18.31 -1.18 0.00	11.74 -0.79 -1.55
MOHAWK_PAPER___DRP 24187	65.77 -0.51 -74.55	56.10 -0.40 -63.08	48.66 -0.35 -54.67	54.49 -0.38 -60.94	46.13 -0.15 -48.64	44.90 -0.16 -47.42	43.63 -0.10 -45.18	38.82 0.46 -31.76	37.67 0.44 -30.11	41.73 0.51 -33.22	31.96 0.46 -24.22	32.70 0.10 -31.10	28.56 -0.21 -32.19	27.99 -0.21 -31.60	28.71 -0.17 -31.56	30.53 -0.24 -34.37	36.60 -0.32 -41.42	39.63 -0.23 -43.14	29.92 0.37 -24.43	21.27 0.87 -8.09	19.01 1.11 -2.41	19.49 1.25 0.00	20.72 1.23 0.00	24.98 0.60 -13.40
MONGAUP___HYD 23641	42.88 -0.71 -51.86	36.77 -0.53 -43.88	31.91 -0.46 -38.03	35.82 -0.49 -42.40	31.29 -0.19 -33.84	30.40 -0.20 -32.96	29.67 -0.12 -31.24	29.14 0.58 -21.96	28.60 0.67 -20.82	31.76 0.79 -22.97	24.77 0.75 -16.74	23.15 0.15 -21.50	18.44 -0.35 -22.20	18.10 -0.35 -21.85	18.86 -0.28 -21.82	19.78 -0.39 -23.77	23.62 -0.51 -28.64	26.28 -0.38 -29.95	22.68 0.59 -16.97	19.35 1.42 -5.63	18.96 1.78 -1.69	20.34 2.10 0.00	21.61 2.12 0.00	21.43 1.09 -9.36
MONTAUK___DIESEL 23721	46.79 -1.41 -56.47	40.17 -1.03 -47.78	34.87 -0.89 -41.42	39.15 -0.93 -46.16	34.10 -0.39 -36.84	33.10 -0.42 -35.89	32.30 -0.27 -34.02	31.77 1.26 -23.92	31.24 1.45 -22.67	35.80 1.57 -26.23	45.74 1.46 -37.00	31.65 0.28 -29.87	25.91 -0.67 -29.99	25.65 -0.65 -29.70	45.16 -0.52 -48.36	24.16 -0.71 -28.46	40.92 -0.92 -46.34	35.93 -0.69 -39.91	24.68 1.07 -18.49	20.94 2.50 -6.14	20.32 2.99 -1.84	21.95 3.70 0.00	23.12 3.64 0.00	23.09 1.92 -10.19
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.52 -0.67 -56.46	40.72 -0.47 -47.78	35.34 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.71 -22.67	33.84 0.82 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.37 -0.39 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.40 -25.88	26.19 -0.50 -31.18	28.97 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.03 1.70 -1.84	20.32 2.08 0.00	21.60 2.11 0.00	22.25 1.08 -10.20
MUNSVILLE_WIND_PWR 323609	8.66 -0.73 -17.67	7.81 -0.56 -14.95	6.80 -0.49 -12.96	7.82 -0.54 -14.44	8.95 -0.22 -11.53	8.64 -0.23 -11.23	9.05 -0.15 -10.65	14.80 0.71 -7.49	15.02 0.80 -7.10	16.71 0.88 -7.83	13.79 0.80 -5.71	8.99 0.16 -7.33	3.81 -0.35 -7.58	3.71 -0.34 -7.45	4.51 -0.26 -7.44	4.14 -0.36 -8.10	4.74 -0.52 -9.76	6.52 -0.38 -10.19	11.47 0.57 -5.77	15.59 1.37 -1.92	17.67 1.60 -0.57	20.02 1.78 0.00	21.25 1.77 0.00	15.09 0.93 -3.18
N SALMON___HYD 24042	-8.20 0.07 0.00	-6.53 0.05 0.00	-5.57 0.10 0.00	-5.93 0.14 0.00	-2.28 0.07 0.00	-2.29 0.08 0.00	-1.40 0.05 0.00	6.39 -0.21 0.00	6.85 -0.26 0.00	7.73 -0.27 0.00	7.04 -0.24 0.00	1.44 -0.06 0.00	-3.27 0.14 0.00	-3.26 0.14 0.00	-2.57 0.11 0.00	-3.45 0.15 0.00	-4.26 0.25 0.00	-3.11 0.17 0.00	4.88 -0.24 0.00	11.69 -0.61 0.00	14.76 -0.73 0.00	17.40 -0.85 0.00	18.74 -0.75 0.00	10.74 -0.24 0.00
N.E_GEN_SANDY PD 24062	62.22 -0.56 -71.05	55.16 -0.42 -62.17	44.78 -0.37 -50.80	49.88 -0.39 -56.36	43.89 -0.15 -46.40	41.45 -0.16 -43.98	45.12 -0.10 -46.67	38.64 0.48 -31.56	46.95 0.55 -39.29	55.75 0.63 -47.12	42.46 0.58 -34.61	34.65 0.12 -33.03	31.52 -0.28 -35.21	31.03 -0.27 -34.70	32.97 -0.22 -35.87	31.78 -0.30 -35.68	37.08 -0.38 -41.96	35.51 -0.28 -39.08	31.46 0.44 -25.90	28.14 1.06 -14.78	25.43 1.33 -8.61	24.13 1.58 -4.30	25.90 1.61 -4.80	30.24 0.81 -18.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.77 -0.57 -54.61	39.23 -0.41 -46.21	34.04 -0.35 -40.06	38.21 -0.36 -44.65	33.14 -0.14 -35.63	32.19 -0.16 -34.71	31.35 -0.10 -32.90	30.23 0.50 -23.13	29.66 0.62 -21.93	32.90 0.71 -24.19	25.57 0.65 -17.64	24.28 0.14 -22.64	19.64 -0.33 -23.38	19.29 -0.32 -23.02	20.05 -0.25 -22.98	21.09 -0.34 -25.03	25.23 -0.43 -30.16	27.94 -0.32 -31.54	23.49 0.50 -17.87	19.43 1.20 -5.93	18.77 1.50 -1.77	20.05 1.81 0.00	21.31 1.83 0.00	21.77 0.93 -9.86
NARROWS_GT1_1 24228	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT1_2 24229	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT1_3 24230	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT1_4 24231	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20



NARROWS_GT1_5 24232	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT1_6 24233	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT1_7 24234	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT1_8 24235	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT2_1 24236	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT2_2 24237	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT2_3 24238	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT2_4 24239	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT2_5 24240	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT2_6 24241	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT2_7 24242	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NARROWS_GT2_8 24243	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	52.95 -0.75 -61.98	45.28 -0.58 -52.45	39.28 -0.51 -45.46	44.04 -0.55 -50.66	37.87 -0.21 -40.43	36.78 -0.23 -39.38	35.67 -0.15 -37.26	33.49 0.69 -26.19	32.69 0.75 -24.83	36.24 0.84 -27.40	28.01 0.76 -19.97	27.30 0.15 -25.64	22.74 -0.35 -26.50	22.31 -0.35 -26.06	23.07 -0.28 -26.03	24.36 -0.38 -28.34	29.15 -0.50 -34.16	32.01 -0.38 -35.67	25.91 0.58 -20.21	20.43 1.41 -6.71	19.30 1.79 -2.01	20.31 2.07 0.00	21.51 2.03 0.00	23.18 1.03 -11.17
NEG CAPITAL___MECHNVIL 23645	68.75 -0.63 -77.64	58.63 -0.49 -65.70	50.87 -0.42 -56.94	56.93 -0.47 -63.47	48.11 -0.19 -50.66	46.82 -0.20 -49.38	45.40 -0.13 -46.98	40.23 0.60 -33.03	39.06 0.64 -31.31	43.26 0.72 -34.54	33.09 0.63 -25.18	33.96 0.12 -32.34	29.76 -0.28 -33.46	29.18 -0.28 -32.86	29.91 -0.23 -32.82	31.82 -0.32 -35.73	38.14 -0.43 -43.06	41.25 -0.32 -44.85	31.01 0.50 -25.39	21.90 1.18 -8.42	19.45 1.45 -2.51	19.94 1.69 0.00	21.18 1.70 0.00	25.75 0.81 -13.95
NEG CENTRAL_HIGH_ACRES 23767	-1.31 0.27 -6.69	-0.72 0.20 -5.66	-0.62 0.14 -4.91	-0.50 0.11 -5.47	2.05 0.04 -4.37	1.94 0.05 -4.25	2.61 0.03 -4.03	9.26 -0.18 -2.84	9.61 -0.19 -2.69	10.75 -0.22 -2.97	9.23 -0.21 -2.17	4.24 -0.04 -2.78	-0.42 0.12 -2.87	-0.46 0.12 -2.83	0.24 0.10 -2.82	-0.41 0.12 -3.07	-0.71 0.09 -3.70	0.65 0.07 -3.86	7.18 -0.13 -2.19	12.71 -0.32 -0.73	15.36 -0.35 -0.22	17.80 -0.44 0.00	18.92 -0.56 0.00	11.82 -0.36 -1.21

NEG CENTRAL___DRP 24199	-0.86 0.01 -7.40	-0.32 0.00 -6.26	-0.25 -0.02 -5.43	-0.08 -0.05 -6.05	2.45 -0.02 -4.83	2.32 -0.02 -4.70	2.99 -0.02 -4.46	9.80 0.07 -3.14	10.18 0.09 -2.98	11.38 0.09 -3.28	9.74 0.06 -2.39	4.59 0.01 -3.07	-0.26 -0.02 -3.18	-0.30 -0.02 -3.13	0.43 -0.01 -3.12	-0.23 -0.02 -3.39	-0.49 -0.07 -4.09	0.93 -0.05 -4.27	7.61 0.07 -2.42	13.28 0.17 -0.80	15.98 0.25 -0.24	18.50 0.26 0.00	19.70 0.22 0.00	12.40 0.09 -1.33
NEG CENTRAL___INDECK 23768	1.49 -0.06 -9.82	1.66 -0.07 -8.31	1.43 -0.11 -7.20	1.79 -0.16 -8.03	3.98 -0.07 -6.41	3.82 -0.06 -6.24	4.43 -0.04 -5.92	10.93 0.16 -4.16	11.26 0.19 -3.96	12.57 0.20 -4.37	10.62 0.16 -3.18	5.62 0.03 -4.09	0.76 -0.05 -4.23	0.70 -0.05 -4.16	1.43 -0.04 -4.15	0.85 -0.06 -4.52	0.78 -0.15 -5.44	2.27 -0.11 -5.67	8.49 0.16 -3.21	13.79 0.42 -1.07	16.60 0.67 -0.43	19.00 0.76 0.00	20.13 0.65 0.00	13.01 0.25 -1.77
NEG CENTRAL___SENECA 23627	-0.08 -0.04 -8.23	0.35 -0.03 -6.96	0.32 -0.06 -6.03	0.55 -0.09 -6.73	2.97 -0.04 -5.37	2.83 -0.04 -5.23	3.48 -0.03 -4.96	10.20 0.12 -3.49	10.56 0.15 -3.30	11.80 0.16 -3.64	10.05 0.12 -2.66	4.93 0.02 -3.41	0.07 -0.04 -3.53	0.02 -0.05 -3.47	0.75 -0.03 -3.46	0.12 -0.05 -3.76	-0.07 -0.11 -4.54	1.38 -0.08 -4.75	7.92 0.12 -2.69	13.48 0.29 -0.89	16.19 0.43 -0.27	18.71 0.46 0.00	19.89 0.41 0.00	12.63 0.17 -1.48
NEG CENTRAL___STATE_STREET 24147	-1.14 -0.09 -7.22	-0.54 -0.07 -6.11	-0.44 -0.08 -5.29	-0.28 -0.10 -5.90	2.31 -0.04 -4.71	2.18 -0.04 -4.59	2.87 -0.03 -4.35	9.79 0.13 -3.06	10.17 0.15 -2.91	11.37 0.16 -3.21	9.76 0.14 -2.34	4.53 0.03 -3.00	-0.37 -0.06 -3.11	-0.40 -0.06 -3.06	0.33 -0.04 -3.05	-0.35 -0.06 -3.31	-0.62 -0.11 -3.99	0.80 -0.08 -4.16	7.60 0.12 -2.36	13.36 0.28 -0.78	16.07 0.34 -0.23	18.60 0.35 0.00	19.83 0.34 0.00	12.46 0.18 -1.30
NEG MILLWOOD___DRP 24198	49.30 -0.75 -58.32	42.22 -0.54 -49.35	36.64 -0.47 -42.77	41.10 -0.49 -47.67	35.50 -0.19 -38.05	34.49 -0.21 -37.06	33.52 -0.14 -35.11	31.95 0.66 -24.69	31.30 0.79 -23.40	34.71 0.89 -25.82	26.90 0.81 -18.82	25.81 0.16 -24.15	21.14 -0.39 -24.94	20.77 -0.37 -24.54	21.53 -0.30 -24.51	22.69 -0.40 -26.69	27.15 -0.51 -32.17	29.96 -0.38 -33.63	24.77 0.59 -19.05	20.05 1.43 -6.33	19.17 1.79 -1.89	20.38 2.13 0.00	21.64 2.16 0.00	22.59 1.10 -10.52
NEG NORTH_FLCN_SEA 23793	-8.17 0.10 0.00	-6.51 0.08 0.00	-5.55 0.12 0.00	-5.93 0.15 0.00	-2.27 0.08 0.00	-2.27 0.09 0.00	-1.39 0.06 0.00	6.36 -0.25 0.00	6.84 -0.27 0.00	7.72 -0.28 0.00	7.04 -0.25 0.00	1.43 -0.07 0.00	-3.25 0.17 0.00	-3.22 0.18 0.00	-2.55 0.13 0.00	-3.42 0.18 0.00	-4.23 0.27 0.00	-3.10 0.18 0.00	4.87 -0.25 0.00	11.66 -0.65 0.00	14.65 -0.84 0.00	17.19 -1.05 0.00	18.52 -0.96 0.00	10.63 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.06 0.21 0.00	-6.43 0.16 0.00	-5.47 0.19 0.00	-5.83 0.24 0.00	-2.24 0.12 0.00	-2.24 0.13 0.00	-1.37 0.08 0.00	6.26 -0.34 0.00	6.73 -0.38 0.00	7.60 -0.40 0.00	6.93 -0.35 0.00	1.41 -0.08 0.00	-3.21 0.20 0.00	-3.19 0.21 0.00	-2.51 0.16 0.00	-3.37 0.22 0.00	-4.18 0.32 0.00	-3.06 0.22 0.00	4.80 -0.32 0.00	11.51 -0.79 0.00	14.48 -1.01 0.00	17.03 -1.21 0.00	18.37 -1.12 0.00	10.52 -0.46 0.00
NEG NORTH___ALICE_FALLS 23915	-8.20 0.06 0.00	-6.54 0.05 0.00	-5.56 0.10 0.00	-5.94 0.13 0.00	-2.28 0.07 0.00	-2.28 0.09 0.00	-1.40 0.06 0.00	6.38 -0.22 0.00	6.87 -0.24 0.00	7.76 -0.24 0.00	7.07 -0.21 0.00	1.43 -0.06 0.00	-3.26 0.15 0.00	-3.24 0.16 0.00	-2.55 0.13 0.00	-3.43 0.17 0.00	-4.25 0.25 0.00	-3.12 0.17 0.00	4.90 -0.22 0.00	11.73 -0.58 0.00	14.75 -0.75 0.00	17.31 -0.94 0.00	18.64 -0.85 0.00	10.69 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	-8.20 0.06 0.00	-6.54 0.05 0.00	-5.56 0.10 0.00	-5.94 0.13 0.00	-2.28 0.07 0.00	-2.28 0.09 0.00	-1.40 0.06 0.00	6.38 -0.22 0.00	6.87 -0.24 0.00	7.76 -0.24 0.00	7.07 -0.21 0.00	1.43 -0.06 0.00	-3.26 0.15 0.00	-3.24 0.16 0.00	-2.55 0.13 0.00	-3.43 0.17 0.00	-4.25 0.25 0.00	-3.12 0.17 0.00	4.90 -0.22 0.00	11.73 -0.58 0.00	14.75 -0.75 0.00	17.31 -0.94 0.00	18.64 -0.85 0.00	10.69 -0.29 0.00
NEG NORTH___PLATTSBURG 23628	-8.20 0.06 0.00	-6.54 0.05 0.00	-5.56 0.10 0.00	-5.94 0.13 0.00	-2.28 0.07 0.00	-2.28 0.09 0.00	-1.40 0.06 0.00	6.38 -0.22 0.00	6.87 -0.24 0.00	7.76 -0.24 0.00	7.07 -0.21 0.00	1.43 -0.06 0.00	-3.26 0.15 0.00	-3.24 0.16 0.00	-2.55 0.13 0.00	-3.43 0.17 0.00	-4.25 0.25 0.00	-3.12 0.17 0.00	4.90 -0.22 0.00	11.73 -0.58 0.00	14.75 -0.75 0.00	17.31 -0.94 0.00	18.64 -0.85 0.00	10.69 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	0.62 0.42 -8.47	0.85 0.27 -7.17	0.68 0.13 -6.21	0.90 0.06 -6.92	3.20 0.03 -5.52	3.09 0.07 -5.38	3.72 0.07 -5.10	9.82 -0.36 -3.59	10.10 -0.42 -3.41	11.28 -0.48 -3.76	9.57 -0.45 -2.74	4.93 -0.08 -3.52	0.45 0.23 -3.63	0.40 0.22 -3.58	1.08 0.19 -3.57	0.51 0.22 -3.89	0.36 0.18 -4.68	1.76 0.16 -4.89	7.61 -0.28 -2.77	12.58 -0.64 -0.92	14.64 -0.56 0.29	17.60 -0.65 0.00	18.60 -0.88 0.00	11.88 -0.62 -1.53
NEG WEST___LANCASTER 23811	1.79 0.15 -9.91	1.91 0.10 -8.39	1.62 0.02 -7.27	1.98 -0.05 -8.10	4.10 -0.01 -6.47	3.94 0.01 -6.30	4.53 0.01 -5.97	10.74 -0.06 -4.20	11.04 -0.06 -3.99	12.32 -0.08 -4.40	10.38 -0.10 -3.21	5.61 -0.01 -4.12	0.87 0.02 -4.26	0.80 0.01 -4.19	1.52 0.02 -4.18	0.96 0.02 -4.55	0.91 -0.07 -5.48	2.41 -0.02 -5.72	8.36 0.00 -3.24	13.43 0.05 -1.08	18.25 0.35 -2.41	18.64 0.39 0.00	19.76 0.28 0.00	12.78 0.02 -1.79
NEG_PENN_ALLEGHNY 23528	10.11 -0.21 -18.59	8.99 -0.16 -15.73	7.81 -0.16 -13.63	8.93 -0.19 -15.20	9.70 -0.07 -12.13	9.37 -0.08 -11.82	9.70 -0.05 -11.20	14.71 0.23 -7.88	14.85 0.27 -7.47	16.54 0.30 -8.24	13.54 0.26 -6.01	9.27 0.06 -7.71	4.43 -0.13 -7.97	4.31 -0.13 -7.84	5.05 -0.10 -7.83	4.79 -0.14 -8.52	5.56 -0.21 -10.27	7.29 -0.15 -10.72	11.41 0.22 -6.07	14.85 0.53 -2.02	16.81 0.71 -0.60	19.05 0.81 0.00	20.30 0.81 0.00	14.73 0.40 -3.35
NEG___GEN_MONROE 24207	-1.08 0.18 -7.01	-0.55 0.10 -5.93	-0.51 0.02 -5.14	-0.40 -0.04 -5.73	2.19 -0.03 -4.57	2.08 -0.01 -4.45	2.77 0.00 -4.22	9.51 -0.06 -2.97	9.84 -0.09 -2.82	11.00 -0.11 -3.11	9.44 -0.10 -2.27	4.39 -0.02 -2.91	-0.34 0.07 -3.01	-0.37 0.07 -2.96	0.35 0.07 -2.96	-0.31 0.07 -3.21	-0.62 0.01 -3.87	0.77 0.02 -4.04	7.36 -0.05 -2.29	12.94 -0.13 -0.76	15.53 -0.05 -0.08	18.18 -0.07 0.00	19.27 -0.21 0.00	12.03 -0.21 -1.26
NEPA___ENERGY 23901	1.83 0.15 -9.95	1.94 0.10 -8.42	1.66 0.02 -7.30	2.01 -0.04 -8.14	4.14 0.00 -6.49	3.97 0.01 -6.33	4.55 0.01 -6.00	10.76 -0.06 -4.22	11.06 -0.05 -4.00	12.35 -0.07 -4.42	10.40 -0.09 -3.22	5.63 -0.01 -4.13	0.87 0.01 -4.27	0.80 0.00 -4.20	1.52 0.00 -4.20	0.98 0.01 -4.57	0.92 -0.08 -5.50	2.43 -0.03 -5.74	8.38 0.01 -3.25	13.45 0.07 -1.08	17.48 0.41 -1.57	18.73 0.49 0.00	19.87 0.39 0.00	12.85 0.08 -1.79

NEVERSINK___HYD 23608	42.33 -0.52 -51.12	36.30 -0.37 -43.25	31.50 -0.32 -37.49	35.37 -0.33 -41.79	30.86 -0.13 -33.35	29.97 -0.15 -32.48	29.23 -0.10 -30.78	28.71 0.48 -21.64	28.21 0.58 -20.51	31.24 0.61 -22.63	24.13 0.36 -16.50	22.75 0.07 -21.18	18.29 -0.17 -21.88	17.96 -0.16 -21.53	18.69 -0.13 -21.50	19.63 -0.18 -23.41	23.47 -0.24 -28.21	26.01 -0.19 -29.48	22.12 0.30 -16.70	18.56 0.71 -5.55	18.04 0.89 -1.66	19.38 1.13 0.00	21.09 1.61 0.00	20.94 0.74 -9.22
NEWTON___FALLS_HYD 23847	-8.09 0.19 0.00	-6.44 0.15 0.00	-5.52 0.14 0.00	-5.91 0.17 0.00	-2.29 0.06 0.00	-2.30 0.06 0.00	-1.41 0.04 0.00	6.39 -0.21 0.00	6.82 -0.29 0.00	7.67 -0.33 0.00	6.97 -0.31 0.00	1.44 -0.06 0.00	-3.28 0.13 0.00	-3.29 0.11 0.00	-2.58 0.10 0.00	-3.46 0.14 0.00	-4.26 0.24 0.00	-3.12 0.17 0.00	4.86 -0.26 0.00	11.69 -0.61 0.00	14.86 -0.64 0.00	17.55 -0.69 0.00	18.89 -0.60 0.00	10.76 -0.22 0.00
NIAGARA_115E_LBMP 323715	0.97 0.57 -8.67	1.12 0.37 -7.34	0.89 0.20 -6.36	1.14 0.13 -7.09	3.37 0.06 -5.66	3.26 0.11 -5.51	3.87 0.10 -5.23	9.76 -0.51 -3.67	10.01 -0.59 -3.49	11.18 -0.67 -3.85	9.47 -0.62 -2.81	4.98 -0.12 -3.60	0.62 0.31 -3.72	0.57 0.31 -3.66	1.24 0.26 -3.66	0.69 0.31 -3.98	0.58 0.30 -4.79	1.96 0.24 -5.00	7.55 -0.40 -2.83	12.30 -0.94 -0.94	14.03 -0.93 0.53	17.16 -1.08 0.00	18.14 -1.34 0.00	11.67 -0.87 -1.56
NIAGARA_115W_LBMP 323714	0.99 0.57 -8.68	1.15 0.38 -7.35	0.94 0.24 -6.37	1.20 0.18 -7.10	3.38 0.06 -5.67	3.29 0.14 -5.52	3.90 0.12 -5.24	9.78 -0.50 -3.68	10.01 -0.59 -3.49	11.18 -0.67 -3.85	9.47 -0.62 -2.81	4.98 -0.12 -3.61	0.63 0.31 -3.73	0.58 0.31 -3.67	1.24 0.26 -3.66	0.70 0.31 -3.98	0.60 0.30 -4.80	1.97 0.25 -5.01	7.54 -0.42 -2.84	12.27 -0.98 -0.94	13.97 -0.99 0.53	17.12 -1.13 0.00	18.10 -1.38 0.00	11.65 -0.89 -1.57
NIAGARA_230_LBMP 323716	0.76 0.48 -8.55	0.98 0.33 -7.24	0.81 0.20 -6.27	1.05 0.13 -6.99	3.27 0.05 -5.58	3.16 0.09 -5.43	3.77 0.07 -5.15	9.81 -0.41 -3.62	10.08 -0.47 -3.44	11.26 -0.53 -3.79	9.55 -0.50 -2.77	4.96 -0.09 -3.55	0.51 0.25 -3.67	0.46 0.25 -3.61	1.13 0.21 -3.61	0.57 0.25 -3.92	0.44 0.22 -4.72	1.84 0.19 -4.93	7.59 -0.33 -2.79	12.46 -0.77 -0.93	14.63 -0.75 0.11	17.40 -0.84 0.00	18.42 -1.07 0.00	11.80 -0.72 -1.54
NIAGARA___ 23760	0.98 0.57 -8.68	1.14 0.37 -7.34	0.93 0.22 -6.37	1.18 0.16 -7.10	3.37 0.07 -5.66	3.28 0.13 -5.52	3.88 0.11 -5.23	9.79 -0.47 -3.66	10.03 -0.55 -3.47	11.21 -0.62 -3.83	9.50 -0.58 -2.79	4.98 -0.11 -3.59	0.59 0.29 -3.71	0.54 0.29 -3.65	1.20 0.24 -3.64	0.65 0.29 -3.96	0.55 0.28 -4.78	1.92 0.22 -4.98	7.57 -0.37 -2.82	12.37 -0.87 -0.93	14.33 -0.86 0.31	17.27 -0.97 0.00	18.27 -1.22 0.00	11.74 -0.80 -1.56
NINE_MILE_1 23575	-4.50 0.20 -3.58	-3.40 0.16 -3.03	-2.91 0.12 -2.62	-3.03 0.12 -2.92	0.02 0.04 -2.33	-0.04 0.05 -2.27	0.73 0.03 -2.16	7.96 -0.15 -1.51	8.39 -0.16 -1.44	9.40 -0.18 -1.58	8.26 -0.17 -1.15	2.95 -0.04 -1.48	-1.80 0.08 -1.53	-1.81 0.08 -1.51	-1.10 0.07 -1.51	-1.86 0.10 -1.64	-2.42 0.11 -1.98	-1.14 0.08 -2.06	6.16 -0.13 -1.17	12.37 -0.32 -0.39	15.18 -0.43 -0.12	17.72 -0.53 0.00	18.98 -0.51 0.00	11.38 -0.24 -0.64
NINE_MILE_2 23744	-4.51 0.20 -3.57	-3.41 0.16 -3.02	-2.92 0.12 -2.62	-3.04 0.12 -2.92	0.02 0.04 -2.33	-0.05 0.05 -2.27	0.73 0.03 -2.15	7.96 -0.15 -1.51	8.39 -0.16 -1.43	9.40 -0.18 -1.58	8.26 -0.17 -1.15	2.94 -0.04 -1.48	-1.80 0.08 -1.53	-1.81 0.08 -1.51	-1.10 0.07 -1.50	-1.86 0.10 -1.64	-2.42 0.11 -1.97	-1.15 0.08 -2.06	6.16 -0.13 -1.17	12.37 -0.32 -0.39	15.18 -0.43 -0.12	17.72 -0.53 0.00	18.98 -0.51 0.00	11.37 -0.24 -0.64
NM_CAPITAL___DRP 24208	65.08 -0.47 -73.82	55.51 -0.37 -62.47	48.15 -0.33 -54.14	53.91 -0.35 -60.35	45.67 -0.14 -48.16	44.43 -0.15 -46.95	43.12 -0.09 -44.66	38.42 0.42 -31.40	37.25 0.37 -29.76	41.27 0.43 -32.83	31.61 0.39 -23.94	32.33 0.08 -30.75	28.22 -0.18 -31.82	27.65 -0.18 -31.24	28.37 -0.15 -31.20	30.17 -0.21 -33.97	36.17 -0.27 -40.94	39.17 -0.20 -42.65	29.58 0.31 -24.15	21.06 0.75 -8.00	18.86 0.98 -2.39	19.35 1.10 0.00	20.56 1.07 0.00	24.76 0.51 -13.27
NM_CENTRAL___DRP 24181	-3.32 0.03 -4.92	-2.40 0.03 -4.16	-2.05 0.01 -3.61	-2.07 -0.01 -4.02	0.85 -0.01 -3.21	0.75 0.00 -3.13	1.51 -0.01 -2.97	8.69 0.01 -2.08	9.11 0.02 -1.98	10.21 0.02 -2.19	8.88 0.01 -1.60	3.55 0.00 -2.05	-1.30 0.00 -2.12	-1.31 0.00 -2.10	-0.59 0.00 -2.08	-1.34 0.01 -2.26	-1.80 -0.01 -2.72	-0.46 -0.01 -2.84	6.74 0.01 -1.61	12.85 0.01 -0.53	15.65 0.00 -0.16	18.22 -0.03 0.00	19.47 -0.02 0.00	11.87 0.00 -0.89
NM_FRONTIER___DRP 24179	0.99 0.57 -8.68	1.15 0.38 -7.35	0.94 0.24 -6.37	1.20 0.18 -7.10	3.38 0.06 -5.67	3.29 0.14 -5.52	3.90 0.12 -5.24	9.78 -0.50 -3.68	10.01 -0.59 -3.49	11.18 -0.67 -3.85	9.47 -0.62 -2.81	4.98 -0.12 -3.61	0.63 0.31 -3.73	0.58 0.31 -3.67	1.24 0.26 -3.66	0.70 0.31 -3.98	0.60 0.30 -4.80	1.97 0.25 -5.01	7.54 -0.42 -2.84	12.27 -0.98 -0.94	13.97 -0.99 0.53	17.12 -1.13 0.00	18.10 -1.38 0.00	11.65 -0.89 -1.57
NM_ST_REGIS___HYD 24053	-8.11 0.16 0.00	-6.47 0.12 0.00	-5.53 0.13 0.00	-5.90 0.18 0.00	-2.28 0.07 0.00	-2.29 0.07 0.00	-1.40 0.05 0.00	6.32 -0.27 0.00	6.73 -0.38 0.00	7.58 -0.42 0.00	6.89 -0.39 0.00	1.42 -0.08 0.00	-3.25 0.16 0.00	-3.26 0.15 0.00	-2.55 0.13 0.00	-3.42 0.18 0.00	-4.16 0.34 0.00	-3.04 0.24 0.00	4.75 -0.37 0.00	11.43 -0.88 0.00	14.53 -0.96 0.00	17.20 -1.05 0.00	18.54 -0.94 0.00	10.66 -0.32 0.00
NORTHPORT___1 23551	47.27 -0.93 -56.47	40.54 -0.66 -47.78	35.18 -0.57 -41.42	39.50 -0.59 -46.16	34.24 -0.24 -36.84	33.25 -0.27 -35.89	32.40 -0.17 -34.02	31.32 0.80 -23.92	30.75 0.96 -22.67	35.29 1.06 -26.23	45.31 1.03 -37.00	31.50 0.21 -29.79	25.97 -0.50 -29.89	25.71 -0.49 -29.60	45.28 -0.39 -48.35	24.36 -0.51 -28.46	41.20 -0.64 -46.34	36.16 -0.46 -39.91	24.32 0.71 -18.49	20.10 1.66 -6.14	19.28 1.96 -1.84	20.81 2.56 0.00	21.99 2.50 0.00	22.49 1.32 -10.19
NORTHPORT___2 23552	47.27 -0.93 -56.47	40.54 -0.66 -47.78	35.18 -0.57 -41.42	39.50 -0.59 -46.16	34.24 -0.24 -36.84	33.25 -0.27 -35.89	32.40 -0.17 -34.02	31.32 0.80 -23.92	30.75 0.96 -22.67	35.29 1.06 -26.23	45.31 1.03 -37.00	31.50 0.21 -29.79	25.97 -0.50 -29.89	25.71 -0.49 -29.60	45.28 -0.39 -48.35	24.36 -0.51 -28.46	41.20 -0.64 -46.34	36.16 -0.46 -39.91	24.32 0.71 -18.49	20.10 1.66 -6.14	19.28 1.96 -1.84	20.81 2.56 0.00	21.99 2.50 0.00	22.49 1.32 -10.19
NORTHPORT___3 23553	47.37 -0.83 -56.47	40.62 -0.58 -47.78	35.25 -0.50 -41.42	39.57 -0.51 -46.16	34.27 -0.21 -36.84	33.28 -0.24 -35.89	32.42 -0.15 -34.02	31.23 0.71 -23.92	30.65 0.86 -22.67	35.18 0.95 -26.23	45.22 0.94 -37.00	31.47 0.19 -29.77	25.98 -0.46 -29.85	25.71 -0.45 -29.56	45.31 -0.36 -48.34	24.39 -0.47 -28.46	41.25 -0.59 -46.34	36.20 -0.43 -39.91	24.27 0.66 -18.49	19.98 1.54 -6.14	19.14 1.81 -1.84	20.59 2.35 0.00	21.82 2.33 0.00	22.40 1.22 -10.19

NORTHPORT___4 23650	47.37 -0.83 -56.47	40.62 -0.58 -47.78	35.25 -0.50 -41.42	39.57 -0.51 -46.16	34.27 -0.21 -36.84	33.28 -0.24 -35.89	32.42 -0.15 -34.02	31.23 0.71 -23.92	30.65 0.86 -22.67	35.18 0.95 -26.23	45.22 0.94 -37.00	31.47 0.19 -29.77	25.98 -0.46 -29.85	25.71 -0.45 -29.56	45.31 -0.36 -48.34	24.39 -0.47 -28.46	41.25 -0.59 -46.34	36.20 -0.43 -39.91	24.27 0.66 -18.49	19.98 1.54 -6.14	19.14 1.81 -1.84	20.59 2.35 0.00	21.82 2.33 0.00	22.40 1.22 -10.19
NORTHPORT___IC 23718	47.27 -0.93 -56.47	40.54 -0.66 -47.78	35.18 -0.57 -41.42	39.50 -0.59 -46.16	34.24 -0.24 -36.84	33.25 -0.27 -35.89	32.40 -0.17 -34.02	31.32 0.80 -23.92	30.75 0.96 -22.67	35.29 1.06 -26.23	45.31 1.03 -37.00	31.50 0.21 -29.79	25.97 -0.50 -29.89	25.71 -0.49 -29.60	45.28 -0.39 -48.35	24.36 -0.51 -28.46	41.20 -0.64 -46.34	36.16 -0.46 -39.91	24.32 0.71 -18.49	20.10 1.66 -6.14	19.28 1.96 -1.84	20.81 2.56 0.00	21.99 2.50 0.00	22.49 1.32 -10.19
NPX_GEN_1385_PROXY 323591	64.42 -1.17 -73.86	40.35 -0.85 -47.78	35.02 -0.73 -41.42	39.32 -0.77 -46.16	39.84 -0.32 -42.51	38.07 -0.34 -40.78	32.82 -0.21 -34.48	36.25 0.99 -28.65	54.40 1.17 -46.12	52.54 1.30 -43.24	45.51 1.23 -37.00	45.43 0.26 -43.68	25.88 -0.60 -29.89	25.62 -0.57 -29.60	45.21 -0.46 -48.35	24.30 -0.56 -28.46	41.16 -0.68 -46.34	36.16 -0.47 -39.91	24.31 0.70 -18.49	20.04 1.61 -6.14	19.12 1.79 -1.84	20.99 2.74 0.00	21.90 2.41 0.00	22.58 1.30 -10.31
NPX_GEN_CSC 323557	47.09 -1.11 -56.47	40.41 -0.80 -47.78	35.07 -0.68 -41.42	39.37 -0.71 -46.16	34.19 -0.30 -36.84	33.20 -0.33 -35.89	32.37 -0.20 -34.02	31.48 0.96 -23.92	30.93 1.14 -22.67	35.47 1.24 -26.23	45.46 1.18 -37.00	31.59 0.23 -29.87	26.03 -0.55 -29.99	25.76 -0.54 -29.70	45.25 -0.42 -48.35	24.29 -0.58 -28.46	41.10 -0.74 -46.34	36.08 -0.54 -39.91	24.45 0.84 -18.49	20.40 1.96 -6.14	19.64 2.31 -1.84	21.19 2.95 0.00	22.37 2.88 0.00	22.81 1.52 -10.31
NSINS_S_GLNS_FALLS 23858	68.73 -0.36 -77.36	58.63 -0.25 -65.47	50.88 -0.19 -56.74	56.90 -0.26 -63.24	48.01 -0.11 -50.47	46.68 -0.16 -49.20	45.25 -0.12 -46.82	40.09 0.58 -32.91	38.97 0.65 -31.21	43.09 0.67 -34.42	32.95 0.58 -25.09	33.84 0.11 -32.23	29.72 -0.21 -33.34	29.13 -0.21 -32.75	29.84 -0.19 -32.70	31.73 -0.28 -35.61	38.03 -0.39 -42.92	41.12 -0.30 -44.70	30.91 0.48 -25.31	21.76 1.07 -8.39	19.22 1.23 -2.50	19.87 1.62 0.00	21.03 1.54 0.00	25.33 0.45 -13.90
NUCOR_STEEL___DRP 24197	-1.43 -0.07 -6.91	-0.79 -0.06 -5.85	-0.66 -0.07 -5.07	-0.52 -0.09 -5.65	2.12 -0.04 -4.51	1.99 -0.04 -4.39	2.69 -0.03 -4.17	9.64 0.11 -2.93	10.02 0.12 -2.79	11.20 0.13 -3.07	9.63 0.11 -2.24	4.40 0.02 -2.88	-0.49 -0.05 -2.97	-0.52 -0.05 -2.93	0.21 -0.03 -2.92	-0.47 -0.05 -3.17	-0.77 -0.09 -3.82	0.63 -0.07 -3.99	7.48 0.10 -2.26	13.28 0.22 -0.75	15.99 0.27 -0.22	18.52 0.28 0.00	19.76 0.27 0.00	12.38 0.15 -1.25
NYISO_LBMP_REFERENCE 24008	-8.27 0.00 0.00	-6.58 0.00 0.00	-5.66 0.00 0.00	-6.08 0.00 0.00	-2.36 0.00 0.00	-2.37 0.00 0.00	-1.45 0.00 0.00	6.60 0.00 0.00	7.11 0.00 0.00	8.00 0.00 0.00	7.28 0.00 0.00	1.50 0.00 0.00	-3.41 0.00 0.00	-3.40 0.00 0.00	-2.68 0.00 0.00	-3.60 0.00 0.00	-4.50 0.00 0.00	-3.28 0.00 0.00	5.12 0.00 0.00	12.30 0.00 0.00	15.49 0.00 0.00	18.24 0.00 0.00	19.49 0.00 0.00	10.98 0.00 0.00
NYPA_BRENTWD___GT 24164	47.19 -1.00 -56.47	40.49 -0.72 -47.78	35.14 -0.61 -41.42	39.45 -0.63 -46.16	34.22 -0.26 -36.84	33.24 -0.29 -35.89	32.40 -0.17 -34.02	31.37 0.85 -23.92	30.81 1.02 -22.67	35.35 1.12 -26.23	45.39 1.10 -37.00	31.68 0.22 -29.96	26.17 -0.53 -30.11	25.90 -0.52 -29.82	45.28 -0.41 -48.36	24.32 -0.55 -28.46	41.16 -0.68 -46.34	36.13 -0.50 -39.91	24.38 0.77 -18.49	20.24 1.80 -6.14	19.47 2.14 -1.84	21.05 2.81 0.00	22.24 2.75 0.00	22.62 1.45 -10.19
NYPA_GOWANUS___GT5 24156	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NYPA_GOWANUS___GT6 24157	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20
NYPA_HARLEM_RVR_GT1 24160	47.50 -0.69 -56.46	40.70 -0.49 -47.78	35.32 -0.43 -41.41	39.64 -0.44 -46.16	34.33 -0.15 -36.84	33.33 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.51 0.73 -22.67	33.85 0.83 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.38 2.13 0.00	21.65 2.17 0.00	22.29 1.11 -10.20
NYPA_HARLEM_RVR_GT2 24161	47.50 -0.69 -56.46	40.70 -0.49 -47.78	35.32 -0.43 -41.41	39.64 -0.44 -46.16	34.33 -0.15 -36.84	33.33 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.51 0.73 -22.67	33.85 0.83 -25.01	26.31 0.80 -18.23	25.09 0.18 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.32 -23.76	21.86 -0.42 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.16 0.56 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.38 2.13 0.00	21.65 2.17 0.00	22.29 1.11 -10.20
NYPA_KENT___GT 24152	47.49 -0.70 -56.46	40.70 -0.49 -47.78	35.32 -0.43 -41.41	39.64 -0.43 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.75 -22.67	33.87 0.87 -25.01	26.32 0.81 -18.23	25.08 0.18 -23.41	20.34 -0.42 -24.17	19.99 -0.40 -23.79	20.76 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.78 -1.84	20.41 2.17 0.00	21.71 2.22 0.00	22.31 1.14 -10.20
NYPA_POUCH1___GT 24155	47.48 -0.71 -56.46	40.70 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.11 0.59 -23.91	30.53 0.75 -22.67	33.86 0.85 -25.01	26.31 0.80 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.82 1.38 -6.14	19.08 1.75 -1.84	20.38 2.14 0.00	21.69 2.20 0.00	22.31 1.13 -10.20
NYPA_VERNON___GT2 24162	47.50 -0.69 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.53 0.75 -22.67	33.87 0.86 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.34 -0.42 -24.17	19.99 -0.40 -23.79	20.76 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.84 1.41 -6.14	19.10 1.77 -1.84	20.41 2.17 0.00	21.70 2.21 0.00	22.31 1.13 -10.20

NYPY_VERNON____GT3 24163	47.50	40.71	35.32	39.65	34.32	33.33	32.44	31.12	30.53	33.87	26.32	25.08	20.34	19.99	20.76	21.85	26.17	28.95	24.19	19.84	19.10	20.41	21.70	22.31
	-0.69	-0.49	-0.42	-0.43	-0.16	-0.19	-0.12	0.60	0.75	0.86	0.81	0.17	-0.42	-0.40	-0.32	-0.42	-0.52	-0.38	0.59	1.41	1.77	2.17	2.21	1.13
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
NYPY____ASTORIA_CC1 323568	47.51	40.72	35.33	39.66	34.33	33.34	32.45	31.11	30.52	33.86	26.31	25.08	20.35	20.00	20.77	21.86	26.17	28.96	24.18	19.83	19.08	20.39	21.67	22.29
	-0.68	-0.48	-0.41	-0.42	-0.15	-0.18	-0.12	0.60	0.73	0.85	0.80	0.17	-0.41	-0.40	-0.32	-0.42	-0.51	-0.37	0.58	1.39	1.75	2.14	2.18	1.12
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
NYPY____ASTORIA_CC2 323569	47.51	40.72	35.33	39.66	34.33	33.34	32.45	31.11	30.52	33.86	26.31	25.08	20.35	20.00	20.77	21.86	26.17	28.96	24.18	19.83	19.08	20.39	21.67	22.29
	-0.68	-0.48	-0.41	-0.42	-0.15	-0.18	-0.12	0.60	0.73	0.85	0.80	0.17	-0.41	-0.40	-0.32	-0.42	-0.51	-0.37	0.58	1.39	1.75	2.14	2.18	1.12
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
NYPY____HOLTSVILL 23794	47.19	40.48	35.13	39.45	34.22	33.23	32.39	31.39	30.83	35.37	45.38	31.58	26.05	25.78	45.28	24.33	41.16	36.12	24.38	20.25	19.46	20.98	22.17	22.59
	-1.01	-0.72	-0.62	-0.64	-0.27	-0.30	-0.18	0.87	1.04	1.14	1.09	0.22	-0.52	-0.51	-0.40	-0.54	-0.69	-0.50	0.78	1.81	2.13	2.74	2.68	1.42
	-56.47	-47.78	-41.42	-46.16	-36.84	-35.89	-34.02	-23.92	-22.67	-26.23	-37.00	-29.86	-29.98	-29.69	-48.35	-28.46	-46.34	-39.91	-18.49	-6.14	-1.84	0.00	0.00	-10.19
NYPY____HELLGATE_GT1 24158	47.50	40.70	35.32	39.64	34.33	33.33	32.45	31.09	30.51	33.85	26.31	25.09	20.35	20.00	20.77	21.86	26.18	28.96	24.16	19.79	19.04	20.38	21.65	22.29
	-0.69	-0.49	-0.43	-0.44	-0.15	-0.18	-0.12	0.58	0.73	0.83	0.80	0.18	-0.41	-0.39	-0.32	-0.42	-0.50	-0.37	0.56	1.35	1.71	2.13	2.17	1.11
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
NYPY____HELLGATE_GT2 24159	47.50	40.70	35.32	39.64	34.33	33.33	32.45	31.09	30.51	33.85	26.31	25.09	20.35	20.00	20.77	21.86	26.18	28.96	24.16	19.79	19.04	20.38	21.65	22.29
	-0.69	-0.49	-0.43	-0.44	-0.15	-0.18	-0.12	0.58	0.73	0.83	0.80	0.18	-0.41	-0.39	-0.32	-0.42	-0.50	-0.37	0.56	1.35	1.71	2.13	2.17	1.11
	-56.46	-47.78	-41.41	-46.16	-36.84	-35.89	-34.02	-23.91	-22.67	-25.01	-18.23	-23.41	-24.17	-23.79	-23.76	-25.87	-31.18	-32.61	-18.48	-6.14	-1.84	0.00	0.00	-10.20
NYS_BARGE____HYD 23848	0.54	0.78	0.61	0.83	3.15	3.04	3.67	9.79	10.07	11.25	9.54	4.90	0.42	0.37	1.05	0.48	0.32	1.71	7.58	12.57	14.53	17.59	18.59	11.86
	0.42	0.26	0.12	0.05	0.03	0.07	0.07	-0.36	-0.42	-0.48	-0.45	-0.08	0.23	0.22	0.19	0.23	0.18	0.16	-0.28	-0.64	-0.56	-0.65	-0.89	-0.63
	-8.39	-7.10	-6.15	-6.86	-5.47	-5.33	-5.06	-3.55	-3.37	-3.72	-2.71	-3.48	-3.60	-3.55	-3.54	-3.85	-4.64	-4.84	-2.74	-0.91	0.40	0.00	0.00	-1.51
O.H._GEN_BRUCE 24063	1.32	1.47	1.24	1.53	3.67	3.54	4.14	10.15	10.42	11.63	9.84	5.23	0.72	0.67	1.35	0.81	0.72	2.15	7.86	12.71	15.26	17.65	18.70	12.19
	0.42	0.29	0.17	0.11	0.04	0.08	0.06	-0.34	-0.38	-0.44	-0.41	-0.08	0.20	0.19	0.16	0.20	0.16	0.14	-0.25	-0.59	-0.53	-0.60	-0.79	-0.56
	-9.17	-7.76	-6.72	-7.50	-5.98	-5.83	-5.53	-3.89	-3.69	-4.07	-2.97	-3.81	-3.94	-3.87	-3.87	-4.21	-5.07	-5.29	-3.00	-1.00	-0.30	0.00	0.00	-1.77
OAK_ORCHARD____HYD 24046	-1.17	-0.60	-0.53	-0.41	2.16	2.05	2.74	9.45	9.80	10.96	9.41	4.36	-0.36	-0.40	0.31	-0.35	-0.65	0.74	7.33	12.91	15.62	18.11	19.22	12.01
	0.16	0.11	0.05	0.00	-0.01	0.01	0.01	-0.08	-0.10	-0.12	-0.12	-0.02	0.07	0.07	0.07	0.07	0.02	0.02	-0.05	-0.14	-0.10	-0.14	-0.27	-0.22
	-6.94	-5.87	-5.09	-5.67	-4.52	-4.41	-4.18	-2.94	-2.79	-3.08	-2.24	-2.88	-2.98	-2.93	-2.93	-3.18	-3.83	-4.00	-2.27	-0.75	-0.22	0.00	0.00	-1.25
OCC_CHEM____DRP 24175	0.97	1.15	0.94	1.19	3.38	3.29	3.90	9.81	10.05	11.22	9.50	5.00	0.62	0.57	1.23	0.69	0.58	1.97	7.57	12.32	13.96	17.19	18.18	11.70
	0.54	0.36	0.22	0.16	0.06	0.13	0.10	-0.48	-0.57	-0.64	-0.59	-0.11	0.30	0.29	0.25	0.30	0.28	0.23	-0.39	-0.93	-0.93	-1.05	-1.31	-0.85
	-8.70	-7.36	-6.38	-7.11	-5.68	-5.53	-5.25	-3.69	-3.50	-3.86	-2.81	-3.61	-3.74	-3.68	-3.67	-3.99	-4.81	-5.02	-2.84	-0.94	0.60	0.00	0.00	-1.57
OLIN_CORP_DRP 24177	1.01	1.17	0.93	1.19	3.40	3.30	3.91	9.82	10.08	11.25	9.53	5.02	0.63	0.58	1.25	0.70	0.60	1.98	7.60	12.37	13.79	17.25	18.24	11.73
	0.54	0.35	0.19	0.12	0.06	0.10	0.09	-0.48	-0.55	-0.63	-0.58	-0.11	0.29	0.29	0.24	0.29	0.27	0.22	-0.38	-0.88	-0.86	-0.99	-1.25	-0.82
	-8.74	-7.40	-6.41	-7.15	-5.70	-5.55	-5.27	-3.70	-3.52	-3.88	-2.83	-3.63	-3.75	-3.69	-3.69	-4.01	-4.83	-5.04	-2.86	-0.95	0.84	0.00	0.00	-1.57
OLIN_CORP_DSASP 323712	0.97	1.15	0.94	1.19	3.38	3.29	3.90	9.81	10.05	11.22	9.50	5.00	0.62	0.57	1.23	0.69	0.58	1.97	7.57	12.32	13.96	17.19	18.18	11.70
	0.54	0.36	0.22	0.16	0.06	0.13	0.10	-0.48	-0.57	-0.64	-0.59	-0.11	0.30	0.29	0.25	0.30	0.28	0.23	-0.39	-0.93	-0.93	-1.05	-1.31	-0.85
	-8.70	-7.36	-6.38	-7.11	-5.68	-5.53	-5.25	-3.69	-3.50	-3.86	-2.81	-3.61	-3.74	-3.68	-3.67	-3.99	-4.81	-5.02	-2.84	-0.94	0.60	0.00	0.00	-1.57
ONEIDA_HERK_LFGE 323681	-8.39	-6.67	-5.74	-6.17	-2.40	-2.41	-1.48	6.75	7.28	8.18	7.43	1.53	-3.48	-3.46	-2.72	-3.67	-4.59	-3.36	5.24	12.59	15.87	18.65	19.92	11.21
	-0.12	-0.09	-0.08	-0.09	-0.04	-0.05	-0.03	0.15	0.17	0.18	0.15	0.03	-0.06	-0.06	-0.05	-0.07	-0.09	-0.08	0.12	0.28	0.38	0.41	0.44	0.22
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	-2.12	-1.38	-1.16	-1.08	1.65	1.54	2.26	9.28	9.68	10.83	9.35	4.09	-0.78	-0.81	-0.08	-0.79	-1.14	0.24	7.19	13.10	15.84	18.38	19.63	12.18
	-0.03	-0.02	-0.03	-0.05	-0.02	-0.02	-0.02	0.06	0.08	0.09	0.07	0.02	-0.03	-0.03	-0.02	-0.02	-0.05	-0.04	0.06	0.12	0.14	0.14	0.15	0.09
	-6.18	-5.23	-4.53	-5.05	-4.03	-3.93	-3.73	-2.62	-2.49	-2.75	-2.00	-2.57	-2.66	-2.62	-2.61	-2.83	-3.41	-3.56	-2.02	-0.67	-0.20	0.00	0.00	-1.11
ONONDAGA____COGEN 23986	-2.53	-1.72	-1.47	-1.41	1.38	1.27	2.00	9.09	9.50	10.64	9.20	3.91	-0.95	-0.97	-0.25	-0.97	-1.37	0.00	7.04	13.02	15.77	18.32	19.57	12.08
	-0.01	-0.01	-0.02	-0.04	-0.02	-0.02	-0.02	0.05	0.06	0.07	0.05	0.01	-0.02	-0.02	-0.01	-0.01	-0.04	-0.03	0.05	0.09	0.09	0.07	0.09	0.06
	-5.75	-4.87	-4.22	-4.70	-3.75	-3.66	-3.47	-2.44	-2.32	-2.57	-1.87	-2.40	-2.49	-2.45	-2.44	-2.64	-3.18	-3.32	-1.88	-0.62	-0.19	0.00	0.00	-1.04

ONTARIO___LFGE 23819	-0.08 -0.04 -8.23	0.35 -0.03 -6.96	0.32 -0.06 -6.03	0.55 -0.09 -6.73	2.97 -0.04 -5.37	2.83 -0.04 -5.23	3.48 -0.03 -4.96	10.20 0.12 -3.49	10.56 0.15 -3.30	11.80 0.16 -3.64	10.05 0.12 -2.66	4.93 0.02 -3.41	0.07 -0.04 -3.53	0.02 -0.05 -3.47	0.75 -0.03 -3.46	0.12 -0.05 -3.76	-0.07 -0.11 -4.54	1.38 -0.08 -4.75	7.92 0.12 -2.69	13.48 0.29 -0.89	16.19 0.43 -0.27	18.71 0.46 0.00	19.89 0.41 0.00	12.63 0.17 -1.48
ORANGEVILLE_WT_PWR 323706	2.59 0.37 -10.49	2.56 0.27 -8.88	2.19 0.16 -7.69	2.61 0.11 -8.58	4.54 0.05 -6.84	4.38 0.08 -6.67	4.92 0.05 -6.32	10.77 -0.28 -4.44	11.03 -0.30 -4.22	12.31 -0.35 -4.66	10.34 -0.33 -3.40	5.80 -0.06 -4.36	1.25 0.15 -4.51	1.18 0.15 -4.43	1.87 0.12 -4.43	1.37 0.15 -4.82	1.41 0.11 -5.80	2.86 0.09 -6.05	8.39 -0.15 -3.43	13.13 -0.31 -1.14	16.55 -0.08 -1.14	18.24 -0.01 0.00	19.36 -0.13 0.00	12.69 -0.18 -1.89
OSWEGATCHIE___HYD 24044	-8.09 0.19 0.00	-6.44 0.15 0.00	-5.52 0.14 0.00	-5.91 0.17 0.00	-2.29 0.06 0.00	-2.30 0.06 0.00	-1.41 0.04 0.00	6.39 -0.21 0.00	6.82 -0.29 0.00	7.67 -0.33 0.00	6.97 -0.31 0.00	1.44 -0.06 0.00	-3.28 0.13 0.00	-3.29 0.11 0.00	-2.58 0.10 0.00	-3.46 0.14 0.00	-4.26 0.24 0.00	-3.12 0.17 0.00	4.86 -0.26 0.00	11.69 -0.61 0.00	14.86 -0.64 0.00	17.55 -0.69 0.00	18.89 -0.60 0.00	10.76 -0.22 0.00
OSWEGO___5 23606	-4.02 0.14 -4.11	-2.99 0.11 -3.48	-2.56 0.09 -3.01	-2.64 0.08 -3.36	0.36 0.03 -2.68	0.27 0.03 -2.61	1.04 0.02 -2.48	8.24 -0.10 -1.74	8.66 -0.10 -1.65	9.70 -0.12 -1.82	8.48 -0.12 -1.33	3.18 -0.03 -1.70	-1.60 0.06 -1.76	-1.61 0.06 -1.73	-0.90 0.05 -1.73	-1.64 0.07 -1.89	-2.16 0.07 -2.27	-0.86 0.05 -2.37	6.38 -0.08 -1.34	12.54 -0.21 -0.45	15.34 -0.29 -0.13	17.89 -0.35 0.00	19.14 -0.35 0.00	11.56 -0.16 -0.74
OSWEGO___6 23613	-4.02 0.14 -4.11	-2.99 0.11 -3.48	-2.56 0.09 -3.01	-2.64 0.08 -3.36	0.36 0.03 -2.68	0.27 0.03 -2.61	1.04 0.02 -2.48	8.24 -0.10 -1.74	8.66 -0.10 -1.65	9.70 -0.12 -1.82	8.48 -0.12 -1.33	3.18 -0.03 -1.70	-1.60 0.06 -1.76	-1.61 0.06 -1.73	-0.90 0.05 -1.73	-1.64 0.07 -1.89	-2.16 0.07 -2.27	-0.86 0.05 -2.37	6.38 -0.08 -1.34	12.54 -0.21 -0.45	15.34 -0.29 -0.13	17.89 -0.35 0.00	19.14 -0.35 0.00	11.56 -0.16 -0.74
OUTOKUMPU-AB___DRP 24206	0.98 0.34 -8.90	1.17 0.22 -7.53	0.96 0.10 -6.53	1.23 0.03 -7.28	3.47 0.01 -5.81	3.36 0.06 -5.66	3.97 0.06 -5.37	10.09 -0.28 -3.77	10.35 -0.34 -3.58	11.57 -0.39 -3.95	9.80 -0.36 -2.88	5.13 -0.07 -3.70	0.59 0.18 -3.82	0.54 0.18 -3.76	1.23 0.15 -3.76	0.67 0.18 -4.08	0.55 0.13 -4.92	1.97 0.12 -5.14	7.81 -0.21 -2.91	12.77 -0.49 -0.97	13.58 -0.37 1.54	17.83 -0.41 0.00	18.86 -0.63 0.00	12.10 -0.49 -1.61
OXBOW___ 24026	0.97 0.43 -8.80	1.15 0.28 -7.45	0.94 0.15 -6.46	1.20 0.08 -7.20	3.42 0.03 -5.74	3.32 0.09 -5.60	3.93 0.08 -5.31	9.96 -0.37 -3.73	10.21 -0.44 -3.54	11.41 -0.50 -3.91	9.66 -0.46 -2.85	5.07 -0.09 -3.66	0.60 0.23 -3.78	0.55 0.23 -3.72	1.23 0.20 -3.71	0.67 0.23 -4.04	0.56 0.19 -4.87	1.96 0.17 -5.08	7.70 -0.29 -2.88	12.58 -0.68 -0.96	13.69 -0.61 1.19	17.55 -0.70 0.00	18.55 -0.93 0.00	11.92 -0.65 -1.59
OXY_CHEM_DSASP 323612	0.97 0.54 -8.70	1.15 0.36 -7.36	0.94 0.22 -6.38	1.19 0.16 -7.11	3.38 0.06 -5.68	3.29 0.13 -5.53	3.90 0.10 -5.25	9.81 -0.48 -3.69	10.05 -0.57 -3.50	11.22 -0.64 -3.86	9.50 -0.59 -2.81	5.00 -0.11 -3.61	0.62 0.30 -3.74	0.57 0.29 -3.68	1.23 0.25 -3.67	0.69 0.30 -3.99	0.58 0.28 -4.81	1.97 0.23 -5.02	7.57 -0.39 -2.84	12.32 -0.93 -0.94	13.96 -0.93 0.60	17.19 -1.05 0.00	18.18 -1.31 0.00	11.70 -0.85 -1.57
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	0.97 0.54 -8.70	1.15 0.36 -7.36	0.94 0.22 -6.38	1.19 0.16 -7.11	3.38 0.06 -5.68	3.29 0.13 -5.53	3.90 0.10 -5.25	9.81 -0.48 -3.69	10.05 -0.57 -3.50	11.22 -0.64 -3.86	9.50 -0.59 -2.81	5.00 -0.11 -3.61	0.62 0.30 -3.74	0.57 0.29 -3.68	1.23 0.25 -3.67	0.69 0.30 -3.99	0.58 0.28 -4.81	1.97 0.23 -5.02	7.57 -0.39 -2.84	12.32 -0.93 -0.94	13.96 -0.93 0.60	17.19 -1.05 0.00	18.18 -1.31 0.00	11.70 -0.85 -1.57
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.52 -0.67 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.65 -0.43 -46.16	34.34 -0.14 -36.84	33.34 -0.18 -35.89	32.45 -0.11 -34.02	31.09 0.57 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.30 0.79 -18.23	25.08 0.18 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.16 0.56 -18.48	19.78 1.34 -6.14	19.02 1.69 -1.84	20.34 2.09 0.00	21.60 2.12 0.00	22.26 1.08 -10.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.52 -0.67 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.65 -0.43 -46.16	34.34 -0.14 -36.84	33.34 -0.18 -35.89	32.45 -0.11 -34.02	31.09 0.57 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.30 0.79 -18.23	25.08 0.18 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.16 0.56 -18.48	19.78 1.34 -6.14	19.02 1.69 -1.84	20.34 2.09 0.00	21.61 2.12 0.00	22.26 1.08 -10.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.51 0.17 -9.61	1.66 0.11 -8.13	1.40 0.02 -7.05	1.73 -0.05 -7.85	3.90 -0.01 -6.27	3.75 0.01 -6.11	4.35 0.01 -5.79	10.58 -0.09 -4.07	10.88 -0.10 -3.86	12.14 -0.12 -4.26	10.25 -0.13 -3.11	5.47 -0.02 -3.99	0.76 0.05 -4.12	0.69 0.04 -4.06	1.41 0.04 -4.05	0.85 0.04 -4.41	0.77 -0.04 -5.31	2.25 -0.01 -5.54	8.24 -0.02 -3.14	13.33 -0.01 -1.04	19.11 0.28 -3.35	18.55 0.30 0.00	19.64 0.16 0.00	12.66 -0.05 -1.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.30 -0.75 -58.32	42.22 -0.54 -49.35	36.64 -0.47 -42.77	41.10 -0.49 -47.67	35.50 -0.19 -38.05	34.49 -0.21 -37.06	33.52 -0.14 -35.11	31.95 0.66 -24.69	31.30 0.79 -23.40	34.71 0.89 -25.82	26.90 0.81 -18.82	25.81 0.16 -24.15	21.14 -0.39 -24.94	20.77 -0.37 -24.54	21.53 -0.30 -24.51	22.69 -0.40 -26.69	27.15 -0.51 -32.17	29.96 -0.38 -33.63	24.77 0.59 -19.05	20.05 1.43 -6.33	19.17 1.79 -1.89	20.38 2.13 0.00	21.64 2.16 0.00	22.59 1.10 -10.52
PEEKSKILL___ 23653	47.13 -0.58 -55.98	40.39 -0.40 -47.38	35.05 -0.35 -41.06	39.33 -0.36 -45.77	34.03 -0.14 -36.52	33.06 -0.16 -35.58	32.18 -0.10 -33.73	30.81 0.50 -23.71	30.21 0.61 -22.48	33.51 0.71 -24.80	26.01 0.65 -18.08	24.85 0.14 -23.21	20.22 -0.33 -23.97	19.87 -0.32 -23.59	20.62 -0.26 -23.56	21.71 -0.35 -25.66	25.99 -0.43 -30.92	28.73 -0.32 -32.34	23.94 0.49 -18.32	19.58 1.19 -6.08	18.81 1.50 -1.82	20.05 1.81 0.00	21.32 1.83 0.00	22.01 0.92 -10.11
PGE MADISON___WINDPWR 24146	8.66 -0.73 -17.67	7.81 -0.56 -14.95	6.80 -0.49 -12.96	7.82 -0.54 -14.44	8.95 -0.22 -11.53	8.64 -0.23 -11.23	9.05 -0.15 -10.65	14.80 0.71 -7.49	15.02 0.80 -7.10	16.71 0.88 -7.83	13.79 0.80 -5.71	8.99 0.16 -7.33	3.81 -0.35 -7.58	3.71 -0.34 -7.45	4.51 -0.26 -7.44	4.14 -0.36 -8.10	4.74 -0.52 -9.76	6.52 -0.38 -10.19	11.47 0.57 -5.77	15.59 1.37 -1.92	17.67 1.60 -0.57	20.02 1.78 0.00	21.25 1.77 0.00	15.09 0.93 -3.18

PIERCEFIELD___HYD 23852	-8.10 0.17 0.00	-6.45 0.13 0.00	-5.53 0.13 0.00	-5.90 0.18 0.00	-2.29 0.07 0.00	-2.29 0.07 0.00	-1.40 0.05 0.00	6.32 -0.28 0.00	6.70 -0.41 0.00	7.54 -0.46 0.00	6.85 -0.43 0.00	1.42 -0.08 0.00	-3.25 0.17 0.00	-3.26 0.14 0.00	-2.55 0.13 0.00	-3.42 0.18 0.00	-4.14 0.36 0.00	-3.03 0.26 0.00	4.72 -0.40 0.00	11.35 -0.95 0.00	14.48 -1.01 0.00	17.17 -1.08 0.00	18.51 -0.97 0.00	10.65 -0.33 0.00
PINELAWN_CC_1 323563	47.30 -0.90 -56.47	40.57 -0.64 -47.78	35.21 -0.55 -41.42	39.52 -0.56 -46.16	34.25 -0.23 -36.84	33.26 -0.26 -35.89	32.41 -0.16 -34.02	31.30 0.79 -23.92	30.74 0.95 -22.67	35.27 1.04 -26.23	45.29 1.01 -37.00	32.33 0.21 -30.63	27.10 -0.49 -31.01	26.85 -0.48 -30.73	45.37 -0.38 -48.43	24.36 -0.51 -28.46	41.20 -0.64 -46.34	36.15 -0.47 -39.91	24.34 0.73 -18.49	20.14 1.71 -6.14	19.35 2.03 -1.84	20.84 2.60 0.00	22.06 2.57 0.00	22.54 1.36 -10.20
PJM_GEN_HTTP_PROXY 323702	47.51 -0.68 -56.46	40.72 -0.47 -47.77	35.33 -0.41 -41.40	39.66 -0.42 -46.15	34.32 -0.16 -36.83	33.33 -0.18 -35.88	32.44 -0.12 -34.01	31.09 0.58 -23.91	30.50 0.71 -22.67	33.83 0.82 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.40	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.56 -18.48	19.78 1.35 -6.13	19.04 1.71 -1.83	20.33 2.09 0.00	21.62 2.13 0.00	22.25 1.08 -10.19
PJM_GEN_KEystone 24065	26.30 -0.18 -34.75	22.70 -0.12 -29.40	19.69 -0.13 -25.48	22.17 -0.16 -28.41	20.26 -0.05 -22.67	19.66 -0.06 -22.08	19.44 -0.04 -20.94	21.50 0.18 -14.72	21.31 0.24 -13.95	23.67 0.28 -15.39	18.74 0.24 -11.22	15.96 0.06 -14.41	11.33 -0.14 -14.88	11.10 -0.14 -14.64	11.84 -0.11 -14.63	12.18 -0.15 -15.92	14.47 -0.22 -19.19	16.63 -0.15 -20.06	16.71 0.22 -11.37	16.62 0.54 -3.77	17.58 0.80 -1.29	19.19 0.95 0.00	20.40 0.91 0.00	17.66 0.41 -6.27
PJM_GEN_NEPTUNE_PROXY 323594	47.44 -0.75 -56.47	40.67 -0.53 -47.78	35.30 -0.45 -41.42	39.62 -0.46 -46.16	34.29 -0.19 -36.84	33.31 -0.22 -35.89	32.43 -0.14 -34.02	31.18 0.66 -23.92	30.60 0.81 -22.67	35.13 0.89 -26.23	45.15 0.87 -37.00	30.30 0.18 -28.62	23.64 -0.43 -27.49	23.34 -0.42 -27.17	45.16 -0.33 -48.17	24.42 -0.44 -28.46	41.29 -0.55 -46.34	36.22 -0.41 -39.91	24.24 0.63 -18.49	19.91 1.47 -6.14	19.08 1.75 -1.84	20.49 2.25 0.00	21.71 2.22 0.00	22.34 1.17 -10.19
PJM_GEN_VFT_PROXY 323633	47.55 -0.64 -56.46	40.74 -0.45 -47.78	35.36 -0.39 -41.41	39.69 -0.38 -46.15	34.33 -0.15 -36.83	33.35 -0.17 -35.89	32.45 -0.11 -34.02	31.06 0.55 -23.91	30.47 0.68 -22.67	33.80 0.79 -25.01	26.25 0.73 -18.23	25.06 0.16 -23.41	20.37 -0.37 -24.17	20.02 -0.37 -23.79	20.79 -0.30 -23.76	21.88 -0.39 -25.87	26.21 -0.48 -31.18	28.98 -0.35 -32.61	24.14 0.54 -18.48	19.73 1.30 -6.13	18.97 1.64 -1.84	20.26 2.01 0.00	21.57 2.08 0.00	22.23 1.05 -10.20
PLEASANTVLY___LBMP 24000	50.11 -0.57 -58.95	42.89 -0.41 -49.88	37.21 -0.36 -43.23	41.74 -0.37 -48.19	35.96 -0.14 -38.46	34.94 -0.16 -37.47	33.96 -0.10 -35.52	32.07 0.50 -24.97	31.39 0.60 -23.67	34.80 0.69 -26.11	26.95 0.63 -19.04	26.08 0.14 -24.44	21.50 -0.32 -25.24	21.13 -0.31 -24.84	21.88 -0.25 -24.81	23.09 -0.34 -27.02	27.64 -0.42 -32.56	30.47 -0.31 -34.06	24.90 0.48 -19.30	19.86 1.15 -6.41	18.86 1.45 -1.92	20.00 1.75 0.00	21.26 1.77 0.00	22.52 0.90 -10.65
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	48.58 -0.62 -57.46	41.60 -0.44 -48.63	36.10 -0.38 -42.14	40.50 -0.39 -46.98	34.98 -0.15 -37.49	33.99 -0.17 -36.52	33.06 -0.11 -34.62	31.47 0.54 -24.34	30.84 0.65 -23.07	34.20 0.74 -25.45	26.52 0.69 -18.55	25.47 0.15 -23.82	20.84 -0.35 -24.60	20.48 -0.34 -24.22	21.23 -0.27 -24.18	22.37 -0.36 -26.34	26.78 -0.45 -31.74	29.57 -0.33 -33.19	24.44 0.52 -18.81	19.79 1.24 -6.24	18.92 1.56 -1.87	20.13 1.89 0.00	21.40 1.91 0.00	22.33 0.97 -10.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.27 -0.66 -60.20	43.88 -0.48 -50.94	38.07 -0.42 -44.15	42.70 -0.44 -49.21	36.75 -0.17 -39.28	35.70 -0.19 -38.26	34.65 -0.12 -36.22	32.65 0.58 -25.47	31.94 0.69 -24.14	35.41 0.78 -26.63	27.40 0.71 -19.41	26.57 0.15 -24.92	21.97 -0.35 -25.74	21.59 -0.34 -25.33	22.35 -0.27 -25.30	23.59 -0.37 -27.55	28.23 -0.47 -33.21	31.03 -0.35 -34.65	25.29 0.54 -19.63	20.12 1.30 -6.52	19.09 1.65 -1.95	20.21 1.97 0.00	21.47 1.99 0.00	22.83 1.01 -10.84
POLETTI____ 23519	47.50 -0.68 -56.46	40.71 -0.48 -47.78	35.33 -0.42 -41.41	39.66 -0.42 -46.15	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.49 0.71 -22.67	33.83 0.82 -25.01	26.27 0.76 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.16 0.56 -18.48	19.78 1.34 -6.13	19.03 1.70 -1.84	20.32 2.07 0.00	21.63 2.15 0.00	22.27 1.09 -10.20
PORT_JEFF_3 23555	47.18 -1.02 -56.47	40.48 -0.73 -47.78	35.13 -0.62 -41.42	39.44 -0.65 -46.16	34.21 -0.27 -36.84	33.22 -0.30 -35.89	32.39 -0.18 -34.02	31.39 0.87 -23.92	30.82 1.03 -22.67	35.36 1.13 -26.23	45.38 1.10 -37.00	31.59 0.22 -29.87	26.05 -0.53 -29.99	25.78 -0.52 -29.70	45.27 -0.40 -48.35	24.32 -0.55 -28.46	41.14 -0.70 -46.34	36.12 -0.51 -39.91	24.39 0.78 -18.49	20.26 1.83 -6.14	19.48 2.15 -1.84	21.02 2.78 0.00	22.22 2.73 0.00	22.61 1.44 -10.19
PORT_JEFF_4 23616	47.18 -1.02 -56.47	40.48 -0.73 -47.78	35.13 -0.62 -41.42	39.44 -0.65 -46.16	34.21 -0.27 -36.84	33.22 -0.30 -35.89	32.39 -0.18 -34.02	31.39 0.87 -23.92	30.82 1.03 -22.67	35.36 1.13 -26.23	45.38 1.10 -37.00	31.59 0.22 -29.87	26.05 -0.53 -29.99	25.78 -0.52 -29.70	45.27 -0.40 -48.35	24.32 -0.55 -28.46	41.14 -0.70 -46.34	36.12 -0.51 -39.91	24.39 0.78 -18.49	20.26 1.83 -6.14	19.48 2.15 -1.84	21.02 2.78 0.00	22.22 2.73 0.00	22.61 1.44 -10.19
PORT_JEFF_IC 23713	47.15 -1.05 -56.47	40.46 -0.75 -47.78	35.11 -0.64 -41.42	39.42 -0.66 -46.16	34.21 -0.28 -36.84	33.22 -0.31 -35.89	32.38 -0.19 -34.02	31.42 0.90 -23.92	30.85 1.06 -22.67	35.40 1.17 -26.23	45.41 1.13 -37.00	31.61 0.22 -29.89	26.06 -0.54 -30.01	25.79 -0.53 -29.72	45.26 -0.42 -48.36	24.30 -0.57 -28.46	41.12 -0.72 -46.34	36.10 -0.53 -39.91	24.42 0.81 -18.49	20.33 1.90 -6.14	19.57 2.24 -1.84	21.12 2.88 0.00	22.31 2.82 0.00	22.66 1.49 -10.19
PPL PILGRIM_ST_GT1 24216	47.19 -1.00 -56.47	40.49 -0.72 -47.78	35.14 -0.61 -41.42	39.45 -0.63 -46.16	34.22 -0.26 -36.84	33.24 -0.29 -35.89	32.40 -0.17 -34.02	31.37 0.85 -23.92	30.81 1.02 -22.67	35.35 1.12 -26.23	45.39 1.10 -37.00	31.68 0.22 -29.96	26.17 -0.53 -30.11	25.90 -0.52 -29.82	45.28 -0.41 -48.36	24.32 -0.55 -28.46	41.16 -0.68 -46.34	36.13 -0.50 -39.91	24.38 0.77 -18.49	20.24 1.80 -6.14	19.47 2.14 -1.84	21.05 2.81 0.00	22.24 2.75 0.00	22.62 1.45 -10.19
PPL PILGRIM_ST_GT2 24217	47.19 -1.00 -56.47	40.49 -0.72 -47.78	35.14 -0.61 -41.42	39.45 -0.63 -46.16	34.22 -0.26 -36.84	33.24 -0.29 -35.89	32.40 -0.17 -34.02	31.37 0.85 -23.92	30.81 1.02 -22.67	35.35 1.12 -26.23	45.39 1.10 -37.00	31.68 0.22 -29.96	26.17 -0.53 -30.11	25.90 -0.52 -29.82	45.28 -0.41 -48.36	24.32 -0.55 -28.46	41.16 -0.68 -46.34	36.13 -0.50 -39.91	24.38 0.77 -18.49	20.24 1.80 -6.14	19.47 2.14 -1.84	21.05 2.81 0.00	22.24 2.75 0.00	22.62 1.45 -10.19

PPL_SHRM_GT3 24213	47.10 -1.10 -56.47	40.42 -0.79 -47.78	35.08 -0.68 -41.42	39.38 -0.70 -46.16	34.20 -0.29 -36.84	33.20 -0.32 -35.89	32.37 -0.20 -34.02	31.47 0.95 -23.92	30.92 1.13 -22.67	35.46 1.23 -26.23	45.45 1.17 -37.00	31.60 0.23 -29.87	26.04 -0.55 -30.00	25.78 -0.53 -29.71	45.26 -0.42 -48.36	24.30 -0.57 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.16 2.91 0.00	22.34 2.85 0.00	22.68 1.50 -10.19
PPL_SHRM_GT4 24214	47.10 -1.10 -56.47	40.42 -0.79 -47.78	35.08 -0.68 -41.42	39.38 -0.70 -46.16	34.20 -0.29 -36.84	33.20 -0.32 -35.89	32.37 -0.20 -34.02	31.47 0.95 -23.92	30.92 1.13 -22.67	35.46 1.23 -26.23	45.45 1.17 -37.00	31.60 0.23 -29.87	26.04 -0.55 -30.00	25.78 -0.53 -29.71	45.26 -0.42 -48.36	24.30 -0.57 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.16 2.91 0.00	22.34 2.85 0.00	22.68 1.50 -10.19
PROJECT___ORANGE 1 24174	-3.25 0.02 -5.00	-2.33 0.02 -4.23	-1.99 0.01 -3.67	-2.00 -0.01 -4.09	0.90 -0.01 -3.26	0.81 -0.01 -3.18	1.56 -0.01 -3.01	8.73 0.01 -2.12	9.15 0.02 -2.02	10.25 0.03 -2.22	8.91 0.01 -1.62	3.59 0.00 -2.08	-1.27 0.00 -2.15	-1.28 0.00 -2.13	-0.56 0.00 -2.12	-1.30 0.01 -2.29	-1.76 -0.02 -2.76	-0.42 -0.01 -2.88	6.77 0.01 -1.63	12.87 0.02 -0.54	15.67 0.01 -0.16	18.22 -0.02 0.00	19.48 -0.01 0.00	11.89 0.01 -0.90
PROJECT___ORANGE 2 24166	-3.25 0.02 -5.00	-2.33 0.02 -4.23	-1.99 0.01 -3.67	-2.00 -0.01 -4.09	0.90 -0.01 -3.26	0.81 -0.01 -3.18	1.56 -0.01 -3.01	8.73 0.01 -2.12	9.15 0.02 -2.02	10.25 0.03 -2.22	8.91 0.01 -1.62	3.59 0.00 -2.08	-1.27 0.00 -2.15	-1.28 0.00 -2.13	-0.56 0.00 -2.12	-1.30 0.01 -2.29	-1.76 -0.02 -2.76	-0.42 -0.01 -2.88	6.77 0.01 -1.63	12.87 0.02 -0.54	15.67 0.01 -0.16	18.22 -0.02 0.00	19.48 -0.01 0.00	11.89 0.01 -0.90
PYRITES___HYD 24023	-8.19 0.08 0.00	-6.52 0.06 0.00	-5.59 0.07 0.00	-5.96 0.12 0.00	-2.31 0.04 0.00	-2.32 0.05 0.00	-1.42 0.03 0.00	6.41 -0.18 0.00	6.83 -0.28 0.00	7.69 -0.31 0.00	6.99 -0.29 0.00	1.44 -0.06 0.00	-3.29 0.12 0.00	-3.31 0.10 0.00	-2.60 0.08 0.00	-3.49 0.11 0.00	-4.24 0.26 0.00	-3.10 0.18 0.00	4.82 -0.30 0.00	11.60 -0.70 0.00	14.74 -0.75 0.00	17.42 -0.82 0.00	18.74 -0.75 0.00	10.76 -0.22 0.00
RAMAPO___LBMP 323565	45.70 -0.54 -54.51	39.17 -0.38 -46.13	33.99 -0.33 -39.98	38.15 -0.34 -44.57	33.08 -0.13 -35.57	32.14 -0.15 -34.65	31.29 -0.10 -32.84	30.16 0.47 -23.09	29.58 0.58 -21.89	32.82 0.67 -24.15	25.50 0.62 -17.60	24.23 0.13 -22.60	19.61 -0.31 -23.34	19.27 -0.30 -22.97	20.02 -0.24 -22.94	21.06 -0.33 -24.98	25.20 -0.41 -30.11	27.90 -0.30 -31.48	23.43 0.47 -17.84	19.36 1.13 -5.92	18.69 1.43 -1.77	19.96 1.72 0.00	21.23 1.74 0.00	21.70 0.88 -9.84
RANKINE____ 23646	1.41 0.27 -9.41	1.56 0.18 -7.96	1.31 0.07 -6.90	1.62 0.01 -7.69	3.79 0.01 -6.14	3.65 0.03 -5.98	4.25 0.03 -5.67	10.39 -0.20 -3.99	10.67 -0.23 -3.78	11.92 -0.26 -4.18	10.07 -0.25 -3.04	5.36 -0.04 -3.91	0.75 0.12 -4.04	0.69 0.11 -3.98	1.39 0.10 -3.97	0.83 0.11 -4.32	0.75 0.05 -5.20	2.20 0.06 -5.43	8.07 -0.12 -3.07	13.06 -0.26 -1.02	17.46 -0.05 -2.02	18.21 -0.04 0.00	19.27 -0.22 0.00	12.42 -0.26 -1.70
RAVENSWOOD_GT2_1 24244	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.36 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.14 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT2_2 24245	47.51 -0.68 -56.46	40.72 -0.47 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.36 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.14 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT2_3 24246	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.65 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.80 1.37 -6.14	19.05 1.73 -1.84	20.35 2.10 0.00	21.64 2.15 0.00	22.27 1.09 -10.20
RAVENSWOOD_GT2_4 24247	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.65 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.44 -0.12 -34.02	31.10 0.59 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.80 1.37 -6.14	19.05 1.73 -1.84	20.35 2.10 0.00	21.64 2.15 0.00	22.27 1.09 -10.20
RAVENSWOOD_GT3_1 24248	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.10 0.58 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.36 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.14 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT3_2 24249	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.10 0.58 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.36 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.14 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT3_3 24250	47.50 -0.69 -56.46	40.71 -0.48 -47.78	35.33 -0.42 -41.41	39.65 -0.43 -46.16	34.32 -0.16 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.11 0.59 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.81 1.37 -6.14	19.06 1.73 -1.84	20.36 2.11 0.00	21.65 2.16 0.00	22.28 1.10 -10.20
RAVENSWOOD_GT3_4 24251	47.50 -0.69 -56.46	40.71 -0.48 -47.78	35.33 -0.42 -41.41	39.65 -0.43 -46.16	34.32 -0.16 -36.84	33.34 -0.19 -35.89	32.45 -0.12 -34.02	31.11 0.59 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.81 1.37 -6.14	19.06 1.73 -1.84	20.36 2.11 0.00	21.65 2.16 0.00	22.28 1.10 -10.20



RAVENSWOOD_GT_1 23729	47.50 -0.69 -56.46	40.71 -0.49 -47.78	35.32 -0.42 -41.41	39.65 -0.43 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.53 0.75 -22.67	33.87 0.86 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.34 -0.42 -24.17	19.99 -0.40 -23.79	20.76 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.84 1.41 -6.14	19.10 1.77 -1.84	20.41 2.17 0.00	21.70 2.21 0.00	22.31 1.13 -10.20
RAVENSWOOD_GT_10 24258	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.13 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT_11 24259	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.13 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT_4 24252	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.10 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.40	20.36 -0.39 -24.17	20.01 -0.38 -23.79	20.78 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.13 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT_5 24254	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.10 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.40	20.36 -0.39 -24.17	20.01 -0.38 -23.79	20.78 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.13 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT_6 24253	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.10 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.40	20.36 -0.39 -24.17	20.01 -0.38 -23.79	20.78 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.13 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT_7 24255	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.10 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.40	20.36 -0.39 -24.17	20.01 -0.38 -23.79	20.78 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.13 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.13 0.00	22.26 1.09 -10.20
RAVENSWOOD_GT_9 24257	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.09 0.58 -23.91	30.50 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.38 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.19 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.35 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.13 0.00	22.26 1.09 -10.20
RAVENSWOOD___1 23533	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.11 0.59 -23.91	30.52 0.73 -22.67	33.85 0.84 -25.01	26.31 0.79 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.31 -23.76	21.86 -0.42 -25.87	26.17 -0.51 -31.18	28.96 -0.37 -32.61	24.18 0.57 -18.48	19.82 1.38 -6.14	19.07 1.74 -1.84	20.37 2.12 0.00	21.66 2.17 0.00	22.28 1.11 -10.20
RAVENSWOOD___2 23534	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.11 0.59 -23.91	30.52 0.73 -22.67	33.85 0.84 -25.01	26.31 0.79 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.31 -23.76	21.86 -0.42 -25.87	26.17 -0.51 -31.18	28.96 -0.37 -32.61	24.18 0.57 -18.48	19.82 1.38 -6.14	19.07 1.74 -1.84	20.37 2.12 0.00	21.66 2.17 0.00	22.28 1.11 -10.20
RAVENSWOOD___3 23535	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.10 0.58 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.28 0.77 -18.23	25.07 0.17 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.78 -0.30 -23.76	21.87 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.36 -32.61	24.16 0.57 -18.48	19.79 1.36 -6.14	19.04 1.71 -1.84	20.33 2.09 0.00	21.62 2.14 0.00	22.26 1.09 -10.20
RAVENSWOOD___4 23820	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.11 0.59 -23.91	30.52 0.73 -22.67	33.85 0.84 -25.01	26.31 0.79 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.31 -23.76	21.86 -0.42 -25.87	26.17 -0.51 -31.18	28.96 -0.37 -32.61	24.18 0.57 -18.48	19.82 1.38 -6.14	19.07 1.74 -1.84	20.37 2.12 0.00	21.66 2.17 0.00	22.28 1.11 -10.20
RCPI_TRUST___DRP 24196	47.50 -0.68 -56.46	40.71 -0.48 -47.77	35.33 -0.41 -41.40	39.65 -0.42 -46.15	34.32 -0.16 -36.83	33.33 -0.18 -35.88	32.44 -0.12 -34.01	31.10 0.59 -23.91	30.51 0.72 -22.67	33.85 0.84 -25.01	26.29 0.78 -18.23	25.07 0.17 -23.40	20.35 -0.40 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.96 -0.37 -32.61	24.17 0.57 -18.48	19.80 1.37 -6.13	19.06 1.73 -1.83	20.35 2.11 0.00	21.64 2.15 0.00	22.27 1.10 -10.19
RENSSELAER___COGEN 23796	64.21 -0.44 -72.92	54.77 -0.35 -61.71	47.51 -0.31 -53.48	53.20 -0.33 -59.61	45.09 -0.13 -47.57	43.78 -0.13 -46.28	41.95 -0.08 -43.49	37.54 0.37 -30.58	36.39 0.29 -28.98	40.31 0.33 -31.97	30.89 0.30 -23.31	31.50 0.07 -29.94	27.42 -0.14 -30.97	26.87 -0.14 -30.42	27.58 -0.11 -30.38	29.32 -0.16 -33.08	35.15 -0.21 -39.87	38.12 -0.16 -41.56	28.90 0.25 -23.54	20.78 0.64 -7.84	18.75 0.90 -2.36	19.25 1.00 0.00	20.47 0.98 0.00	24.56 0.47 -13.11

REVERE_CPPR_DRP 24186	-6.83 -0.22 -1.67	-5.34 -0.17 -1.41	-4.59 -0.15 -1.22	-4.89 -0.17 -1.36	-1.34 -0.07 -1.09	-1.39 -0.08 -1.06	-0.50 -0.05 -1.01	7.56 0.25 -0.71	8.07 0.28 -0.67	9.06 0.31 -0.74	8.08 0.26 -0.54	2.24 0.05 -0.70	-2.80 -0.12 -0.72	-2.70 -0.12 -0.82	-1.98 -0.09 -0.79	-2.95 -0.12 -0.77	-3.74 -0.17 -0.92	-2.46 -0.13 -0.96	5.87 0.21 -0.54	12.98 0.49 -0.18	16.17 0.62 -0.05	18.91 0.67 0.00	20.17 0.68 0.00	11.63 0.36 -0.30
RIVERBAY____ 323610	47.52 -0.67 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.65 -0.43 -46.16	34.34 -0.14 -36.84	33.34 -0.18 -35.89	32.45 -0.11 -34.02	31.09 0.57 -23.91	30.51 0.72 -22.67	33.84 0.83 -25.01	26.30 0.79 -18.23	25.08 0.18 -23.41	20.36 -0.40 -24.17	20.01 -0.39 -23.79	20.77 -0.31 -23.76	21.87 -0.41 -25.87	26.19 -0.49 -31.18	28.97 -0.36 -32.61	24.16 0.56 -18.48	19.78 1.34 -6.14	19.02 1.69 -1.84	20.34 2.09 0.00	21.61 2.12 0.00	22.26 1.08 -10.20
ROCHESTER_9_IC 23652	-1.22 0.15 -6.90	-0.65 0.09 -5.84	-0.56 0.04 -5.06	-0.45 -0.01 -5.64	2.14 -0.01 -4.50	2.03 0.00 -4.39	2.71 0.01 -4.16	9.45 -0.07 -2.93	9.81 -0.08 -2.78	10.97 -0.10 -3.06	9.41 -0.10 -2.23	4.35 -0.02 -2.87	-0.38 0.07 -2.96	-0.42 0.06 -2.92	0.29 0.06 -2.91	-0.37 0.06 -3.17	-0.68 0.01 -3.81	0.71 0.01 -3.98	7.33 -0.04 -2.26	12.94 -0.10 -0.75	15.66 -0.06 -0.22	18.16 -0.09 0.00	19.26 -0.23 0.00	12.03 -0.19 -1.25
ROSETON____1 23587	48.06 -0.54 -56.88	41.16 -0.39 -48.13	35.72 -0.34 -41.71	40.07 -0.35 -46.50	34.62 -0.14 -37.11	33.64 -0.15 -36.15	32.72 -0.10 -34.27	31.17 0.47 -24.09	30.52 0.57 -22.84	33.85 0.65 -25.20	26.25 0.60 -18.37	25.21 0.13 -23.58	20.64 -0.30 -24.35	20.27 -0.30 -23.97	21.02 -0.24 -23.94	22.15 -0.32 -26.07	26.51 -0.40 -31.41	29.27 -0.30 -32.85	24.19 0.46 -18.61	19.58 1.11 -6.18	18.73 1.39 -1.85	19.93 1.68 0.00	21.18 1.70 0.00	22.11 0.86 -10.27
ROSETON____2 23588	48.06 -0.54 -56.88	41.16 -0.39 -48.13	35.72 -0.34 -41.71	40.07 -0.35 -46.50	34.62 -0.14 -37.11	33.64 -0.15 -36.15	32.72 -0.10 -34.27	31.17 0.47 -24.09	30.52 0.57 -22.84	33.85 0.65 -25.20	26.25 0.60 -18.37	25.21 0.13 -23.58	20.64 -0.30 -24.35	20.27 -0.30 -23.97	21.02 -0.24 -23.94	22.15 -0.32 -26.07	26.51 -0.40 -31.41	29.27 -0.30 -32.85	24.19 0.46 -18.61	19.58 1.11 -6.18	18.73 1.39 -1.85	19.93 1.68 0.00	21.18 1.70 0.00	22.11 0.86 -10.27
RUSSELL____1 23602	-1.26 0.10 -6.91	-0.67 0.07 -5.84	-0.58 0.02 -5.06	-0.47 -0.03 -5.65	2.13 -0.02 -4.51	2.02 -0.01 -4.39	2.71 0.00 -4.16	9.49 -0.04 -2.93	9.85 -0.04 -2.78	11.01 -0.05 -3.07	9.45 -0.06 -2.23	4.36 -0.01 -2.87	-0.40 0.05 -2.97	-0.44 0.05 -2.92	0.28 0.05 -2.91	-0.39 0.04 -3.17	-0.70 -0.02 -3.82	0.69 0.00 -3.99	7.37 -0.01 -2.26	13.02 -0.03 -0.75	15.76 0.04 -0.22	18.26 0.02 0.00	19.37 -0.12 0.00	12.08 -0.14 -1.25
RUSSELL____2 23532	-1.26 0.10 -6.91	-0.67 0.07 -5.84	-0.58 0.02 -5.06	-0.47 -0.03 -5.65	2.13 -0.02 -4.51	2.02 -0.01 -4.39	2.71 0.00 -4.16	9.49 -0.04 -2.93	9.85 -0.04 -2.78	11.01 -0.05 -3.07	9.45 -0.06 -2.23	4.36 -0.01 -2.87	-0.40 0.05 -2.97	-0.44 0.05 -2.92	0.28 0.05 -2.91	-0.39 0.04 -3.17	-0.70 -0.02 -3.82	0.69 0.00 -3.99	7.37 -0.01 -2.26	13.02 -0.03 -0.75	15.76 0.04 -0.22	18.26 0.02 0.00	19.37 -0.12 0.00	12.08 -0.14 -1.25
RUSSELL____3 23549	-1.26 0.10 -6.91	-0.67 0.07 -5.84	-0.58 0.02 -5.06	-0.47 -0.03 -5.65	2.13 -0.02 -4.51	2.02 -0.01 -4.39	2.71 0.00 -4.16	9.49 -0.04 -2.93	9.85 -0.04 -2.78	11.01 -0.05 -3.07	9.45 -0.06 -2.23	4.36 -0.01 -2.87	-0.40 0.05 -2.97	-0.44 0.05 -2.92	0.28 0.05 -2.91	-0.39 0.04 -3.17	-0.70 -0.02 -3.82	0.69 0.00 -3.99	7.37 -0.01 -2.26	13.02 -0.03 -0.75	15.76 0.04 -0.22	18.26 0.02 0.00	19.37 -0.12 0.00	12.08 -0.14 -1.25
RUSSELL____4 23556	-1.26 0.10 -6.91	-0.67 0.07 -5.84	-0.58 0.02 -5.06	-0.47 -0.03 -5.65	2.13 -0.02 -4.51	2.02 -0.01 -4.39	2.71 0.00 -4.16	9.49 -0.04 -2.93	9.85 -0.04 -2.78	11.01 -0.05 -3.07	9.45 -0.06 -2.23	4.36 -0.01 -2.87	-0.40 0.05 -2.97	-0.44 0.05 -2.92	0.28 0.05 -2.91	-0.39 0.04 -3.17	-0.70 -0.02 -3.82	0.69 0.00 -3.99	7.37 -0.01 -2.26	13.02 -0.03 -0.75	15.76 0.04 -0.22	18.26 0.02 0.00	19.37 -0.12 0.00	12.08 -0.14 -1.25
RUSSELL____STATION 23914	-1.26 0.10 -6.91	-0.67 0.07 -5.84	-0.58 0.02 -5.06	-0.47 -0.03 -5.65	2.13 -0.02 -4.51	2.02 -0.01 -4.39	2.71 0.00 -4.16	9.49 -0.04 -2.93	9.85 -0.04 -2.78	11.01 -0.05 -3.07	9.45 -0.06 -2.23	4.36 -0.01 -2.87	-0.40 0.05 -2.97	-0.44 0.05 -2.92	0.28 0.05 -2.91	-0.39 0.04 -3.17	-0.70 -0.02 -3.82	0.69 0.00 -3.99	7.37 -0.01 -2.26	13.02 -0.03 -0.75	15.76 0.04 -0.22	18.26 0.02 0.00	19.37 -0.12 0.00	12.08 -0.14 -1.25
S SALMON____HYD 24043	-4.32 0.16 -3.80	-3.24 0.13 -3.21	-2.77 0.11 -2.79	-2.87 0.10 -3.10	0.16 0.04 -2.48	0.09 0.04 -2.41	0.86 0.02 -2.29	8.09 -0.11 -1.61	8.50 -0.12 -1.51	9.52 -0.14 -1.67	8.35 -0.14 -1.21	3.03 -0.03 -1.56	-1.74 0.06 -1.61	-1.76 0.06 -1.58	-1.04 0.05 -1.59	-1.78 0.08 -1.74	-2.32 0.09 -2.10	-1.04 0.06 -2.19	6.27 -0.09 -1.24	12.51 -0.21 -0.41	15.38 -0.24 -0.12	17.95 -0.29 0.00	19.29 -0.20 0.00	11.58 -0.08 -0.68
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.11 0.36 -9.01	1.29 0.24 -7.63	1.07 0.12 -6.61	1.35 0.06 -7.37	3.55 0.02 -5.88	3.42 0.06 -5.73	4.03 0.05 -5.43	10.12 -0.29 -3.82	10.40 -0.34 -3.63	11.61 -0.39 -4.00	9.83 -0.37 -2.92	5.18 -0.07 -3.74	0.64 0.18 -3.87	0.58 0.17 -3.81	1.27 0.15 -3.80	0.72 0.18 -4.14	0.61 0.13 -4.98	2.04 0.12 -5.20	7.85 -0.21 -2.95	12.79 -0.50 -0.98	16.85 -0.37 -1.72	17.83 -0.41 0.00	18.87 -0.61 0.00	12.13 -0.48 -1.63
SELKIRK____I 23801	63.13 -0.41 -71.81	53.86 -0.33 -60.77	46.72 -0.29 -52.67	52.32 -0.31 -58.71	44.38 -0.12 -46.85	43.12 -0.13 -45.61	41.53 -0.08 -43.06	37.23 0.35 -30.27	36.14 0.33 -28.70	40.03 0.38 -31.66	30.70 0.34 -23.08	31.21 0.07 -29.64	27.08 -0.16 -30.66	26.55 -0.16 -30.12	27.27 -0.13 -30.08	28.98 -0.18 -32.75	34.74 -0.23 -39.47	37.70 -0.17 -41.16	28.70 0.27 -23.31	20.73 0.68 -7.75	18.72 0.90 -2.32	19.27 1.03 0.00	20.50 1.01 0.00	24.39 0.49 -12.92
SELKIRK____II 23799	63.21 -0.41 -71.89	53.93 -0.32 -60.83	46.77 -0.29 -52.72	52.38 -0.31 -58.77	44.42 -0.12 -46.90	43.17 -0.13 -45.66	41.57 -0.08 -43.10	37.25 0.35 -30.30	36.16 0.33 -28.73	40.07 0.38 -31.69	30.72 0.34 -23.10	31.24 0.07 -29.67	27.11 -0.16 -30.69	26.58 -0.16 -30.15	27.30 -0.13 -30.11	29.01 -0.18 -32.79	34.77 -0.23 -39.51	37.74 -0.17 -41.20	28.72 0.27 -23.33	20.73 0.67 -7.76	18.72 0.90 -2.33	19.27 1.02 0.00	20.50 1.01 0.00	24.40 0.49 -12.93
SENECA OSWGO____HYD 24041	-3.70 0.09 -4.49	-2.71 0.07 -3.80	-2.32 0.05 -3.29	-2.37 0.04 -3.67	0.58 0.01 -2.93	0.50 0.01 -2.85	1.26 0.01 -2.71	8.46 -0.04 -1.90	8.85 -0.05 -1.78	9.91 -0.05 -1.96	8.66 -0.05 -1.43	3.33 -0.01 -1.84	-1.49 0.03 -1.90	-1.51 0.03 -1.87	-0.78 0.03 -1.88	-1.50 0.04 -2.06	-2.00 0.03 -2.48	-0.68 0.02 -2.59	6.55 -0.03 -1.46	12.69 -0.10 -0.49	15.49 -0.15 -0.14	18.04 -0.20 0.00	19.30 -0.19 0.00	11.71 -0.08 -0.81

SENECA___ENERGY 23797	-0.85 0.10 -7.32	-0.31 0.08 -6.19	-0.25 0.04 -5.37	-0.08 0.02 -5.98	2.42 0.00 -4.78	2.29 0.01 -4.65	2.96 0.00 -4.41	9.69 -0.01 -3.10	10.06 0.00 -2.95	11.24 -0.01 -3.25	9.62 -0.02 -2.37	4.54 0.00 -3.04	-0.25 0.02 -3.15	-0.28 0.02 -3.10	0.43 0.02 -3.09	-0.22 0.03 -3.35	-0.47 -0.01 -4.04	0.93 -0.01 -4.22	7.52 0.01 -2.39	13.11 0.01 -0.79	15.78 0.04 -0.24	18.27 0.02 0.00	19.47 -0.02 0.00	12.26 -0.04 -1.32
SHOEMAKER___GT 23640	43.11 -0.48 -51.86	36.96 -0.34 -43.88	32.07 -0.30 -38.03	36.00 -0.31 -42.40	31.36 -0.12 -33.84	30.46 -0.13 -32.96	29.71 -0.08 -31.24	28.97 0.41 -21.96	28.43 0.49 -20.82	31.55 0.58 -22.97	24.55 0.53 -16.74	23.11 0.11 -21.50	18.52 -0.27 -22.20	18.19 -0.26 -21.85	18.94 -0.21 -21.82	19.88 -0.28 -23.77	23.78 -0.36 -28.64	26.39 -0.27 -29.95	22.50 0.41 -16.97	18.93 1.00 -5.63	18.43 1.25 -1.69	19.74 1.50 0.00	21.00 1.51 0.00	21.10 0.76 -9.36
SHOREHAM_IC_1 23715	47.10 -1.10 -56.47	40.42 -0.79 -47.78	35.08 -0.68 -41.42	39.38 -0.70 -46.16	34.20 -0.29 -36.84	33.20 -0.32 -35.89	32.37 -0.20 -34.02	31.47 0.95 -23.92	30.92 1.13 -22.67	35.46 1.23 -26.23	45.45 1.17 -37.00	31.60 0.23 -29.87	26.04 -0.55 -30.00	25.78 -0.53 -29.71	45.26 -0.42 -48.36	24.30 -0.57 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.16 2.91 0.00	22.34 2.85 0.00	22.68 1.50 -10.19
SHOREHAM_IC_2 23716	47.10 -1.10 -56.47	40.42 -0.79 -47.78	35.08 -0.68 -41.42	39.38 -0.70 -46.16	34.20 -0.29 -36.84	33.20 -0.32 -35.89	32.37 -0.20 -34.02	31.47 0.95 -23.92	30.92 1.13 -22.67	35.46 1.23 -26.23	45.45 1.17 -37.00	31.60 0.23 -29.87	26.04 -0.55 -30.00	25.78 -0.53 -29.71	45.26 -0.42 -48.36	24.30 -0.57 -28.46	41.11 -0.73 -46.34	36.09 -0.54 -39.91	24.44 0.83 -18.49	20.37 1.94 -6.14	19.61 2.28 -1.84	21.16 2.91 0.00	22.34 2.85 0.00	22.68 1.50 -10.19
SISSONVILLE___ 23735	-8.10 0.17 0.00	-6.45 0.13 0.00	-5.53 0.13 0.00	-5.90 0.18 0.00	-2.29 0.07 0.00	-2.29 0.07 0.00	-1.40 0.05 0.00	6.32 -0.28 0.00	6.70 -0.41 0.00	7.54 -0.46 0.00	6.85 -0.43 0.00	1.42 -0.08 0.00	-3.25 0.17 0.00	-3.26 0.14 0.00	-2.55 0.13 0.00	-3.42 0.18 0.00	-4.14 0.36 0.00	-3.03 0.26 0.00	4.72 -0.40 0.00	11.35 -0.95 0.00	14.48 -1.01 0.00	17.17 -1.08 0.00	18.51 -0.97 0.00	10.65 -0.33 0.00
SITHE_IND_GS1 24169	-4.47 0.19 -3.61	-3.38 0.15 -3.05	-2.90 0.12 -2.65	-3.02 0.11 -2.95	0.04 0.04 -2.36	-0.03 0.05 -2.29	0.75 0.03 -2.18	7.98 -0.15 -1.53	8.40 -0.16 -1.45	9.42 -0.18 -1.60	8.27 -0.17 -1.17	2.96 -0.04 -1.50	-1.78 0.08 -1.55	-1.80 0.08 -1.52	-1.09 0.07 -1.52	-1.84 0.10 -1.65	-2.40 0.11 -1.99	-1.12 0.08 -2.08	6.17 -0.13 -1.18	12.37 -0.32 -0.39	15.17 -0.44 -0.12	17.71 -0.53 0.00	18.97 -0.52 0.00	11.39 -0.23 -0.65
SITHE_IND_GS2 24170	-4.47 0.19 -3.61	-3.38 0.15 -3.05	-2.90 0.12 -2.65	-3.02 0.11 -2.95	0.04 0.04 -2.36	-0.03 0.05 -2.29	0.75 0.03 -2.18	7.98 -0.15 -1.53	8.40 -0.16 -1.45	9.42 -0.18 -1.60	8.27 -0.17 -1.17	2.96 -0.04 -1.50	-1.78 0.08 -1.55	-1.80 0.08 -1.52	-1.09 0.07 -1.52	-1.84 0.10 -1.65	-2.40 0.11 -1.99	-1.12 0.08 -2.08	6.17 -0.13 -1.18	12.37 -0.32 -0.39	15.17 -0.44 -0.12	17.71 -0.53 0.00	18.97 -0.52 0.00	11.39 -0.23 -0.65
SITHE_IND_GS3 24171	-4.47 0.19 -3.61	-3.38 0.15 -3.05	-2.90 0.12 -2.65	-3.02 0.11 -2.95	0.04 0.04 -2.36	-0.03 0.05 -2.29	0.75 0.03 -2.18	7.98 -0.15 -1.53	8.40 -0.16 -1.45	9.42 -0.18 -1.60	8.27 -0.17 -1.17	2.96 -0.04 -1.50	-1.78 0.08 -1.55	-1.80 0.08 -1.52	-1.09 0.07 -1.52	-1.84 0.10 -1.65	-2.40 0.11 -1.99	-1.12 0.08 -2.08	6.17 -0.13 -1.18	12.37 -0.32 -0.39	15.17 -0.44 -0.12	17.71 -0.53 0.00	18.97 -0.52 0.00	11.39 -0.23 -0.65
SITHE_IND_GS4 24172	-4.47 0.19 -3.61	-3.38 0.15 -3.05	-2.90 0.12 -2.65	-3.02 0.11 -2.95	0.04 0.04 -2.36	-0.03 0.05 -2.29	0.75 0.03 -2.18	7.98 -0.15 -1.53	8.40 -0.16 -1.45	9.42 -0.18 -1.60	8.27 -0.17 -1.17	2.96 -0.04 -1.50	-1.78 0.08 -1.55	-1.80 0.08 -1.52	-1.09 0.07 -1.52	-1.84 0.10 -1.65	-2.40 0.11 -1.99	-1.12 0.08 -2.08	6.17 -0.13 -1.18	12.37 -0.32 -0.39	15.17 -0.44 -0.12	17.71 -0.53 0.00	18.97 -0.52 0.00	11.39 -0.23 -0.65
SITHE___BATAVIA 24024	-0.12 0.18 -7.97	0.25 0.09 -6.75	0.17 -0.01 -5.85	0.36 -0.08 -6.52	2.82 -0.03 -5.20	2.70 0.00 -5.07	3.37 0.02 -4.81	9.86 -0.12 -3.38	10.18 -0.14 -3.21	11.37 -0.16 -3.54	9.69 -0.17 -2.58	4.78 -0.03 -3.31	0.12 0.11 -3.43	0.07 0.10 -3.37	0.78 0.09 -3.36	0.16 0.10 -3.66	-0.07 0.02 -4.41	1.35 0.03 -4.60	7.65 -0.07 -2.61	13.00 -0.16 -0.87	15.20 -0.02 0.28	18.20 -0.04 0.00	19.23 -0.26 0.00	12.14 -0.27 -1.44
SITHE___INDEPEND 23800	-4.47 0.19 -3.61	-3.38 0.15 -3.05	-2.90 0.12 -2.65	-3.02 0.11 -2.95	0.04 0.04 -2.36	-0.03 0.05 -2.29	0.75 0.03 -2.18	7.98 -0.15 -1.53	8.40 -0.16 -1.45	9.42 -0.18 -1.60	8.27 -0.17 -1.17	2.96 -0.04 -1.50	-1.78 0.08 -1.55	-1.80 0.08 -1.52	-1.09 0.07 -1.52	-1.84 0.10 -1.65	-2.40 0.11 -1.99	-1.12 0.08 -2.08	6.17 -0.13 -1.18	12.37 -0.32 -0.39	15.17 -0.44 -0.12	17.71 -0.53 0.00	18.97 -0.52 0.00	11.39 -0.23 -0.65
SITHE___MASSENA 23902	-8.10 0.17 0.00	-6.46 0.12 0.00	-5.54 0.12 0.00	-5.91 0.17 0.00	-2.29 0.07 0.00	-2.29 0.07 0.00	-1.41 0.05 0.00	6.36 -0.24 0.00	6.80 -0.31 0.00	7.66 -0.35 0.00	6.97 -0.31 0.00	1.43 -0.07 0.00	-3.26 0.15 0.00	-3.27 0.13 0.00	-2.58 0.10 0.00	-3.47 0.13 0.00	-4.26 0.25 0.00	-3.10 0.18 0.00	4.84 -0.28 0.00	11.62 -0.68 0.00	14.68 -0.81 0.00	17.32 -0.92 0.00	18.60 -0.88 0.00	10.65 -0.33 0.00
SITHE___OGDNSBRG 24021	-8.17 0.10 0.00	-6.52 0.07 0.00	-5.58 0.08 0.00	-5.95 0.13 0.00	-2.31 0.05 0.00	-2.32 0.05 0.00	-1.42 0.03 0.00	6.41 -0.19 0.00	6.84 -0.27 0.00	7.70 -0.31 0.00	7.00 -0.28 0.00	1.44 -0.06 0.00	-3.29 0.13 0.00	-3.30 0.10 0.00	-2.60 0.08 0.00	-3.49 0.10 0.00	-4.26 0.24 0.00	-3.11 0.17 0.00	4.85 -0.27 0.00	11.64 -0.66 0.00	14.76 -0.73 0.00	17.43 -0.82 0.00	18.72 -0.76 0.00	10.74 -0.24 0.00
SITHE___STERLING 23777	-6.18 -0.19 -2.28	-4.80 -0.15 -1.93	-4.12 -0.13 -1.67	-4.37 -0.16 -1.87	-0.93 -0.07 -1.49	-0.99 -0.07 -1.45	-0.12 -0.05 -1.38	7.79 0.22 -0.97	8.29 0.25 -0.92	9.30 0.28 -1.02	8.26 0.24 -0.74	2.50 0.04 -0.95	-2.53 -0.10 -0.98	-2.48 -0.10 -1.03	-1.75 -0.08 -1.01	-2.65 -0.10 -1.05	-3.39 -0.15 -1.26	-2.09 -0.12 -1.32	6.05 0.18 -0.75	12.98 0.43 -0.25	16.11 0.54 -0.07	18.83 0.58 0.00	20.07 0.59 0.00	11.69 0.31 -0.41
SOUTH CAIRO___GT 23612	52.95 -0.75 -61.98	45.28 -0.58 -52.45	39.28 -0.51 -45.46	44.04 -0.55 -50.66	37.87 -0.21 -40.43	36.78 -0.23 -39.38	35.67 -0.15 -37.26	33.49 0.69 -26.19	32.69 0.75 -24.83	36.24 0.84 -27.40	28.01 0.76 -19.97	27.30 0.15 -25.64	22.74 -0.35 -26.50	22.31 -0.35 -26.06	23.07 -0.28 -26.03	24.36 -0.38 -28.34	29.15 -0.50 -34.16	32.01 -0.38 -35.67	25.91 0.58 -20.21	20.43 1.41 -6.71	19.30 1.79 -2.01	20.31 2.07 0.00	21.51 2.03 0.00	23.18 1.03 -11.17

SOUTH HAMPTN___IC 23720	46.91 -1.29 -56.47	40.27 -0.94 -47.78	34.94 -0.81 -41.42	39.24 -0.85 -46.16	34.13 -0.35 -36.84	33.14 -0.39 -35.89	32.33 -0.24 -34.02	31.66 1.14 -23.92	31.12 1.33 -22.67	35.67 1.44 -26.23	45.63 1.35 -37.00	31.63 0.26 -29.87	25.96 -0.62 -29.99	25.69 -0.60 -29.70	45.20 -0.48 -48.36	24.21 -0.66 -28.46	40.99 -0.85 -46.34	36.00 -0.63 -39.91	24.58 0.97 -18.49	20.72 2.28 -6.14	20.05 2.72 -1.84	21.64 3.39 0.00	22.82 3.33 0.00	22.93 1.76 -10.19
SOUTHOLD___IC 23719	46.79 -1.40 -56.47	40.18 -1.02 -47.78	34.87 -0.88 -41.42	39.15 -0.93 -46.16	34.10 -0.39 -36.84	33.10 -0.42 -35.89	32.31 -0.26 -34.02	31.77 1.25 -23.92	31.23 1.45 -22.67	35.79 1.57 -26.23	45.74 1.45 -37.00	31.65 0.28 -29.87	25.91 -0.67 -29.99	25.65 -0.65 -29.70	45.16 -0.51 -48.36	24.16 -0.71 -28.46	40.92 -0.92 -46.34	35.94 -0.69 -39.91	24.67 1.06 -18.49	20.93 2.50 -6.14	20.31 2.99 -1.84	21.94 3.70 0.00	23.12 3.64 0.00	23.09 1.91 -10.19
ST LAWRENCE____ 23600	-8.01 0.25 0.00	-6.39 0.19 0.00	-5.48 0.18 0.00	-5.85 0.23 0.00	-2.27 0.09 0.00	-2.27 0.09 0.00	-1.39 0.06 0.00	6.32 -0.28 0.00	6.78 -0.33 0.00	7.63 -0.37 0.00	6.95 -0.33 0.00	1.43 -0.07 0.00	-3.25 0.16 0.00	-3.24 0.16 0.00	-2.56 0.12 0.00	-3.44 0.16 0.00	-4.26 0.25 0.00	-3.10 0.18 0.00	4.84 -0.28 0.00	11.63 -0.67 0.00	14.67 -0.83 0.00	17.29 -0.95 0.00	18.54 -0.95 0.00	10.53 -0.45 0.00
STATION 5_MISC_HYD 23604	-1.22 0.15 -6.90	-0.65 0.09 -5.84	-0.56 0.04 -5.06	-0.45 -0.01 -5.64	2.14 -0.01 -4.50	2.03 0.00 -4.39	2.71 0.01 -4.16	9.45 -0.07 -2.93	9.81 -0.08 -2.78	10.97 -0.10 -3.06	9.41 -0.10 -2.23	4.35 -0.02 -2.87	-0.38 0.07 -2.96	-0.42 0.06 -2.92	0.29 0.06 -2.91	-0.37 0.06 -3.17	-0.68 0.01 -3.81	0.71 0.01 -3.98	7.33 -0.04 -2.26	12.94 -0.10 -0.75	15.66 -0.06 -0.22	18.16 -0.09 0.00	19.26 -0.23 0.00	12.03 -0.19 -1.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-1.32 0.04 -6.91	-0.71 0.03 -5.84	-0.61 -0.01 -5.06	-0.48 -0.05 -5.65	2.12 -0.03 -4.51	2.00 -0.02 -4.39	2.70 -0.01 -4.16	9.56 0.03 -2.93	9.93 0.04 -2.78	11.10 0.04 -3.07	9.53 0.02 -2.23	4.37 0.01 -2.87	-0.44 0.01 -2.97	-0.47 0.01 -2.92	0.25 0.01 -2.91	-0.42 0.01 -3.17	-0.74 -0.05 -3.82	0.66 -0.04 -3.99	7.42 0.04 -2.26	13.14 0.09 -0.75	15.88 0.17 -0.22	18.40 0.15 0.00	19.55 0.06 0.00	12.21 -0.02 -1.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-1.25 0.19 -6.83	-0.67 0.13 -5.78	-0.58 0.07 -5.01	-0.46 0.03 -5.59	2.11 0.00 -4.46	2.00 0.02 -4.34	2.68 0.02 -4.12	9.39 -0.11 -2.90	9.75 -0.11 -2.75	10.90 -0.13 -3.03	9.36 -0.13 -2.21	4.31 -0.03 -2.84	-0.40 0.08 -2.93	-0.44 0.08 -2.89	0.27 0.07 -2.88	-0.38 0.08 -3.13	-0.69 0.04 -3.77	0.69 0.03 -3.94	7.29 -0.07 -2.23	12.87 -0.17 -0.74	15.56 -0.15 -0.22	18.04 -0.20 0.00	19.16 -0.33 0.00	11.96 -0.25 -1.23
STEEL___WIND 323596	1.40 0.26 -9.41	1.55 0.18 -7.96	1.31 0.07 -6.90	1.62 0.01 -7.69	3.79 0.00 -6.14	3.65 0.03 -5.98	4.25 0.03 -5.67	10.39 -0.19 -3.99	10.67 -0.22 -3.78	11.92 -0.26 -4.18	10.07 -0.25 -3.04	5.36 -0.04 -3.91	0.74 0.11 -4.04	0.68 0.11 -3.98	1.39 0.10 -3.97	0.83 0.11 -4.32	0.74 0.04 -5.20	2.20 0.06 -5.43	8.08 -0.12 -3.07	13.07 -0.25 -1.02	17.48 -0.03 -2.02	18.22 -0.02 0.00	19.28 -0.20 0.00	12.43 -0.25 -1.70
STEUBEN_REC_LFGE 323667	4.23 0.05 -12.45	3.98 0.03 -10.53	3.44 -0.03 -9.13	4.03 -0.06 -10.18	5.74 -0.02 -8.12	5.53 -0.02 -7.91	6.03 -0.02 -7.50	11.96 0.08 -5.27	12.21 0.09 -5.00	13.62 0.10 -5.52	11.37 0.06 -4.03	6.69 0.02 -5.17	1.89 -0.04 -5.34	1.83 -0.03 -5.26	2.55 -0.02 -5.25	2.08 -0.03 -5.71	2.27 -0.10 -6.88	3.83 -0.07 -7.18	9.31 0.12 -4.07	14.03 0.38 -1.35	17.00 0.67 -0.84	19.00 0.75 0.00	20.24 0.75 0.00	13.53 0.31 -2.24
STONY___BROOK 24151	47.17 -1.03 -56.47	40.47 -0.73 -47.78	35.12 -0.63 -41.42	39.43 -0.65 -46.16	34.21 -0.27 -36.84	33.22 -0.30 -35.89	32.38 -0.19 -34.02	31.41 0.89 -23.92	30.84 1.06 -22.67	35.38 1.16 -26.23	45.40 1.12 -37.00	31.61 0.22 -29.89	26.07 -0.54 -30.02	25.80 -0.52 -29.73	45.27 -0.42 -48.36	24.31 -0.56 -28.46	41.13 -0.71 -46.34	36.10 -0.52 -39.91	24.42 0.81 -18.49	20.33 1.89 -6.14	19.56 2.23 -1.84	21.10 2.86 0.00	22.29 2.80 0.00	22.65 1.48 -10.19
STURGEON_POOL_HYD 23609	49.30 -0.55 -58.12	42.20 -0.40 -49.18	36.62 -0.34 -42.62	41.07 -0.36 -47.51	35.42 -0.14 -37.92	34.41 -0.15 -36.93	33.43 -0.10 -34.98	31.67 0.48 -24.59	31.01 0.59 -23.31	34.39 0.67 -25.72	26.64 0.62 -18.75	25.70 0.13 -24.07	21.15 -0.31 -24.87	20.76 -0.30 -24.46	21.51 -0.24 -24.43	22.68 -0.32 -26.61	27.15 -0.41 -32.06	29.91 -0.30 -33.50	24.57 0.47 -18.98	19.73 1.13 -6.30	18.80 1.42 -1.89	19.96 1.71 0.00	21.22 1.73 0.00	22.34 0.88 -10.48
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	44.14 -0.52 -52.93	37.84 -0.37 -44.79	32.83 -0.32 -38.82	36.86 -0.33 -43.27	32.05 -0.13 -34.53	31.13 -0.14 -33.64	30.34 -0.09 -31.89	29.47 0.46 -22.42	28.92 0.56 -21.25	32.08 0.63 -23.44	24.95 0.58 -17.09	23.56 0.12 -21.94	18.95 -0.30 -22.66	18.62 -0.29 -22.30	19.37 -0.23 -22.27	20.35 -0.31 -24.26	24.34 -0.39 -29.23	26.99 -0.29 -30.56	22.89 0.45 -17.32	19.13 1.08 -5.75	18.57 1.36 -1.72	19.88 1.63 0.00	21.14 1.65 0.00	21.37 0.84 -9.55
SYNERGY___BIOGAS 323694	-0.12 0.18 -7.97	0.25 0.09 -6.75	0.17 -0.01 -5.85	0.36 -0.08 -6.52	2.82 -0.03 -5.20	2.70 0.00 -5.07	3.37 0.02 -4.81	9.86 -0.12 -3.38	10.18 -0.14 -3.21	11.37 -0.16 -3.54	9.69 -0.17 -2.58	4.78 -0.03 -3.31	0.12 0.11 -3.43	0.07 0.10 -3.37	0.78 0.09 -3.36	0.16 0.10 -3.66	-0.07 0.02 -4.41	1.35 0.03 -4.60	7.65 -0.07 -2.61	13.00 -0.16 -0.87	15.20 -0.02 0.28	18.20 -0.04 0.00	19.23 -0.26 0.00	12.14 -0.27 -1.44
SYRACUSE___ENERGY_ST1 323597	-2.53 -0.01 -5.75	-1.72 -0.01 -4.87	-1.47 -0.02 -4.22	-1.41 -0.04 -4.70	1.38 -0.02 -3.75	1.27 -0.02 -3.66	2.00 -0.02 -3.47	9.09 0.05 -2.44	9.50 0.06 -2.32	10.64 0.07 -2.57	9.20 0.05 -1.87	3.91 0.01 -2.40	-0.95 -0.02 -2.49	-0.97 -0.02 -2.45	-0.25 -0.01 -2.44	-0.97 -0.01 -2.64	-1.37 -0.04 -3.18	0.00 -0.03 -3.32	7.04 0.05 -1.88	13.02 0.09 -0.62	15.77 0.09 -0.19	18.32 0.07 0.00	19.57 0.09 0.00	12.08 0.06 -1.04
SYRACUSE___ENERGY_ST2 323598	-2.53 -0.01 -5.75	-1.72 -0.01 -4.87	-1.47 -0.02 -4.22	-1.41 -0.04 -4.70	1.38 -0.02 -3.75	1.27 -0.02 -3.66	2.00 -0.02 -3.47	9.09 0.05 -2.44	9.50 0.06 -2.32	10.64 0.07 -2.57	9.20 0.05 -1.87	3.91 0.01 -2.40	-0.95 -0.02 -2.49	-0.97 -0.02 -2.45	-0.25 -0.01 -2.44	-0.97 -0.01 -2.64	-1.37 -0.04 -3.18	0.00 -0.03 -3.32	7.04 0.05 -1.88	13.02 0.09 -0.62	15.77 0.09 -0.19	18.32 0.07 0.00	19.57 0.09 0.00	12.08 0.06 -1.04
SYRACUSE___POWER 24017	-2.31 -0.02 -5.98	-1.54 -0.01 -5.06	-1.30 -0.02 -4.39	-1.23 -0.04 -4.89	1.53 -0.02 -3.90	1.42 -0.02 -3.80	2.14 -0.01 -3.60	9.19 0.05 -2.53	9.59 0.07 -2.41	10.73 0.07 -2.66	9.27 0.05 -1.94	4.00 0.01 -2.49	-0.86 -0.02 -2.57	-0.88 -0.02 -2.54	-0.16 -0.01 -2.53	-0.87 -0.01 -2.74	-1.24 -0.05 -3.31	0.13 -0.03 -3.45	7.12 0.05 -1.95	13.06 0.11 -0.65	15.80 0.12 -0.20	18.35 0.11 0.00	19.60 0.11 0.00	12.13 0.07 -1.08

TRIGEN___CC 323695	47.47 -0.73 -56.47	40.69 -0.51 -47.79	35.31 -0.44 -41.42	39.63 -0.45 -46.16	34.30 -0.19 -36.84	33.32 -0.21 -35.89	32.44 -0.13 -34.02	31.16 0.64 -23.92	30.57 0.79 -22.67	35.10 0.87 -26.23	45.13 0.85 -37.00	34.67 0.17 -33.00	30.04 -0.42 -33.88	29.83 -0.41 -33.64	45.65 -0.33 -48.65	24.43 -0.43 -28.46	41.30 -0.54 -46.34	36.23 -0.40 -39.91	24.23 0.62 -18.49	19.89 1.45 -6.14	19.07 1.74 -1.84	20.46 2.21 0.00	21.68 2.19 0.00	22.34 1.15 -10.21
UNION___PROCESSING_DRP 323587	-1.17 0.16 -6.94	-0.60 0.11 -5.87	-0.53 0.05 -5.09	-0.41 0.00 -5.67	2.16 -0.01 -4.52	2.05 0.01 -4.41	2.74 0.01 -4.18	9.45 -0.08 -2.94	9.80 -0.10 -2.79	10.96 -0.12 -3.08	9.41 -0.12 -2.24	4.36 -0.02 -2.88	-0.36 0.07 -2.98	-0.40 0.07 -2.93	0.31 0.07 -2.93	-0.35 0.07 -3.18	-0.65 0.02 -3.83	0.74 0.02 -4.00	7.33 0.02 -2.27	12.91 -0.14 -0.75	15.62 -0.10 -0.22	18.11 -0.14 0.00	19.22 -0.27 0.00	12.01 -0.22 -1.25
UPPER HUDSON___HYD 24058	68.83 -0.26 -77.36	58.71 -0.17 -65.47	50.95 -0.12 -56.74	56.97 -0.19 -63.24	48.03 -0.08 -50.47	46.70 -0.13 -49.20	45.26 -0.11 -46.82	40.03 0.52 -32.91	38.91 0.59 -31.21	43.02 0.59 -34.42	32.89 0.51 -25.09	33.82 0.09 -32.23	29.76 -0.17 -33.34	29.17 -0.18 -32.75	29.86 -0.16 -32.70	31.77 -0.25 -35.61	38.07 -0.34 -42.92	41.15 -0.26 -44.70	30.87 0.44 -25.31	21.65 0.96 -8.39	19.06 1.07 -2.50	19.71 1.47 0.00	20.85 1.36 0.00	25.19 0.31 -13.90
UPPER RAQUET___HYD 24056	-8.10 0.17 0.00	-6.45 0.13 0.00	-5.53 0.13 0.00	-5.90 0.18 0.00	-2.29 0.07 0.00	-2.29 0.07 0.00	-1.40 0.05 0.00	6.32 -0.28 0.00	6.70 -0.41 0.00	7.54 -0.46 0.00	6.85 -0.43 0.00	1.42 -0.08 0.00	-3.25 0.17 0.00	-3.26 0.14 0.00	-2.55 0.13 0.00	-3.42 0.18 0.00	-4.14 0.36 0.00	-3.03 0.26 0.00	4.72 -0.40 0.00	11.35 -0.95 0.00	14.48 -1.01 0.00	17.17 -1.08 0.00	18.51 -0.97 0.00	10.65 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.84 -0.32 -24.43	13.85 -0.24 -20.68	12.04 -0.22 -17.92	13.65 -0.25 -19.97	13.49 -0.09 -15.94	13.07 -0.10 -15.53	13.21 -0.06 -14.73	17.25 0.29 -10.35	17.28 0.35 -9.82	19.23 0.40 -10.83	15.53 0.36 -7.90	11.71 0.08 -10.14	6.89 -0.18 -10.48	6.73 -0.17 -10.30	7.48 -0.13 -10.29	7.43 -0.18 -11.20	8.76 -0.24 -13.50	10.63 -0.18 -14.09	13.38 0.28 -7.99	15.62 0.67 -2.65	17.12 0.84 -0.79	19.23 0.98 0.00	20.48 0.99 0.00	15.89 0.51 -4.40
VISCHER___FERRY HYD 24020	67.46 -0.54 -76.27	57.53 -0.43 -64.54	49.91 -0.36 -55.94	55.87 -0.41 -62.35	47.25 -0.16 -49.76	45.98 -0.17 -48.52	44.65 -0.11 -46.20	39.59 0.51 -32.48	38.44 0.53 -30.79	42.58 0.61 -33.97	32.59 0.54 -24.76	33.42 0.11 -31.81	29.25 -0.24 -32.91	28.67 -0.24 -32.32	29.40 -0.20 -32.28	31.27 -0.28 -35.14	37.49 -0.36 -42.36	40.55 -0.27 -44.11	30.51 0.42 -24.97	21.57 1.00 -8.27	19.18 1.22 -2.47	19.68 1.44 0.00	20.93 1.45 0.00	25.38 0.69 -13.70
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.77 -0.59 -54.64	39.23 -0.42 -46.24	34.05 -0.36 -40.07	38.21 -0.37 -44.67	33.15 -0.15 -35.65	32.20 -0.16 -34.73	31.36 -0.11 -32.92	30.26 0.52 -23.14	29.69 0.63 -21.94	32.93 0.73 -24.20	25.60 0.67 -17.64	24.29 0.14 -22.65	19.64 -0.34 -23.39	19.29 -0.33 -23.03	20.05 -0.27 -22.99	21.09 -0.36 -25.04	25.23 -0.45 -30.18	27.94 -0.33 -31.56	23.51 0.51 -17.88	19.48 1.23 -5.93	18.82 1.55 -1.78	20.11 1.86 0.00	21.37 1.89 0.00	21.80 0.96 -9.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.50 -0.69 -56.46	40.71 -0.48 -47.77	35.33 -0.41 -41.40	39.65 -0.42 -46.15	34.31 -0.16 -36.83	33.33 -0.18 -35.88	32.44 -0.12 -34.01	31.10 0.59 -23.91	30.51 0.73 -22.67	33.85 0.84 -25.01	26.30 0.79 -18.23	25.07 0.17 -23.40	20.35 -0.40 -24.17	20.00 -0.39 -23.79	20.77 -0.31 -23.76	21.86 -0.41 -25.87	26.18 -0.50 -31.18	28.95 -0.37 -32.61	24.17 0.57 -18.48	19.81 1.37 -6.13	19.07 1.74 -1.83	20.37 2.12 0.00	21.65 2.17 0.00	22.28 1.10 -10.19
WADING RIVER_IC_1 23522	47.08 -1.11 -56.47	40.40 -0.80 -47.78	35.06 -0.69 -41.42	39.37 -0.71 -46.16	34.19 -0.30 -36.84	33.20 -0.33 -35.89	32.37 -0.20 -34.02	31.49 0.97 -23.92	30.93 1.14 -22.67	35.48 1.25 -26.23	45.46 1.18 -37.00	31.60 0.23 -29.86	26.02 -0.55 -29.99	25.76 -0.54 -29.70	45.25 -0.43 -48.35	24.29 -0.58 -28.46	41.10 -0.74 -46.34	36.08 -0.55 -39.91	24.45 0.84 -18.49	20.40 1.96 -6.14	19.65 2.32 -1.84	21.20 2.95 0.00	22.38 2.89 0.00	22.70 1.53 -10.19
WADING RIVER_IC_2 23547	47.08 -1.11 -56.47	40.40 -0.80 -47.78	35.06 -0.69 -41.42	39.37 -0.71 -46.16	34.19 -0.30 -36.84	33.20 -0.33 -35.89	32.37 -0.20 -34.02	31.49 0.97 -23.92	30.93 1.14 -22.67	35.48 1.25 -26.23	45.46 1.18 -37.00	31.60 0.23 -29.86	26.02 -0.55 -29.99	25.76 -0.54 -29.70	45.25 -0.43 -48.35	24.29 -0.58 -28.46	41.10 -0.74 -46.34	36.08 -0.55 -39.91	24.45 0.84 -18.49	20.40 1.96 -6.14	19.65 2.32 -1.84	21.20 2.95 0.00	22.38 2.89 0.00	22.70 1.53 -10.19
WADING RIVER_IC_3 23601	47.08 -1.11 -56.47	40.40 -0.80 -47.78	35.06 -0.69 -41.42	39.37 -0.71 -46.16	34.19 -0.30 -36.84	33.20 -0.33 -35.89	32.37 -0.20 -34.02	31.49 0.97 -23.92	30.93 1.14 -22.67	35.48 1.25 -26.23	45.46 1.18 -37.00	31.60 0.23 -29.86	26.02 -0.55 -29.99	25.76 -0.54 -29.70	45.25 -0.43 -48.35	24.29 -0.58 -28.46	41.10 -0.74 -46.34	36.08 -0.55 -39.91	24.45 0.84 -18.49	20.40 1.96 -6.14	19.65 2.32 -1.84	21.20 2.95 0.00	22.38 2.89 0.00	22.70 1.53 -10.19
WALDEN___HYDRO 24148	47.02 -0.57 -55.86	40.29 -0.40 -47.28	34.97 -0.34 -40.97	39.24 -0.36 -45.67	33.96 -0.14 -36.45	32.99 -0.15 -35.51	32.09 -0.10 -33.64	30.74 0.49 -23.65	30.14 0.61 -22.42	33.43 0.70 -24.73	25.94 0.63 -18.03	24.78 0.13 -23.15	20.18 -0.31 -23.91	19.82 -0.31 -23.53	20.58 -0.24 -23.50	21.66 -0.33 -25.59	25.91 -0.43 -30.84	28.63 -0.32 -32.23	23.88 0.50 -18.26	19.57 1.20 -6.06	18.82 1.51 -1.82	20.05 1.81 0.00	21.31 1.82 0.00	21.98 0.92 -10.08
WARRENSBURG___ 23737	68.83 -0.26 -77.36	58.71 -0.17 -65.47	50.95 -0.12 -56.74	56.97 -0.19 -63.24	48.03 -0.08 -50.47	46.70 -0.13 -49.20	45.26 -0.11 -46.82	40.03 0.52 -32.91	38.91 0.59 -31.21	43.02 0.59 -34.42	32.89 0.51 -25.09	33.82 0.09 -32.23	29.76 -0.17 -33.34	29.17 -0.18 -32.75	29.86 -0.16 -32.70	31.77 -0.25 -35.61	38.07 -0.34 -42.92	41.15 -0.26 -44.70	30.87 0.44 -25.31	21.65 0.96 -8.39	19.06 1.07 -2.50	19.71 1.47 0.00	20.85 1.36 0.00	25.19 0.31 -13.90
WATERSIDE___6 8 9 23538	47.51 -0.68 -56.46	40.72 -0.48 -47.78	35.33 -0.41 -41.41	39.66 -0.42 -46.16	34.32 -0.16 -36.84	33.34 -0.18 -35.89	32.45 -0.12 -34.02	31.11 0.59 -23.91	30.52 0.73 -22.67	33.85 0.84 -25.01	26.31 0.79 -18.23	25.08 0.17 -23.41	20.35 -0.41 -24.17	20.00 -0.40 -23.79	20.77 -0.31 -23.76	21.86 -0.42 -25.87	26.17 -0.51 -31.18	28.96 -0.37 -32.61	24.18 0.57 -18.48	19.82 1.38 -6.14	19.07 1.74 -1.84	20.37 2.12 0.00	21.66 2.17 0.00	22.28 1.11 -10.20
WDELAWARE___HYD 323627	42.58 -0.49 -51.33	36.51 -0.35 -43.44	31.69 -0.30 -37.65	35.58 -0.31 -41.97	31.01 -0.12 -33.49	30.12 -0.14 -32.63	29.36 -0.09 -30.91	28.78 0.45 -21.73	28.27 0.55 -20.60	31.31 0.58 -22.73	24.19 0.35 -16.56	22.84 0.07 -21.27	18.39 -0.17 -21.97	18.05 -0.16 -21.62	18.78 -0.13 -21.59	19.73 -0.18 -23.51	23.59 -0.24 -28.33	26.14 -0.18 -29.61	22.19 0.29 -16.78	18.57 0.70 -5.57	18.03 0.87 -1.67	19.35 1.11 0.00	21.01 1.53 0.00	20.91 0.67 -9.26

WEST BABYLON___IC 23714	47.20 -1.00 -56.47	40.48 -0.72 -47.78	35.14 -0.61 -41.42	39.45 -0.64 -46.16	34.22 -0.26 -36.84	33.23 -0.29 -35.89	32.39 -0.18 -34.02	31.39 0.88 -23.92	30.83 1.05 -22.67	35.37 1.15 -26.23	45.39 1.11 -37.00	32.35 0.22 -30.62	27.05 -0.53 -30.99	26.79 -0.52 -30.72	45.34 -0.41 -48.43	24.31 -0.56 -28.46	41.13 -0.71 -46.34	36.10 -0.52 -39.91	24.42 0.81 -18.49	20.32 1.89 -6.14	19.58 2.25 -1.84	21.12 2.88 0.00	22.33 2.85 0.00	22.69 1.51 -10.20
WEST CANADA___HYD 24049	-9.77 -0.05 1.45	-7.84 -0.04 1.22	-6.75 -0.03 1.06	-7.30 -0.04 1.18	-3.31 -0.02 0.94	-3.30 -0.02 0.92	-2.33 -0.01 0.86	6.05 0.05 0.61	6.60 0.06 0.58	7.44 0.07 0.64	6.87 0.06 0.46	0.92 0.01 0.59	-4.06 -0.03 0.61	-4.04 -0.03 0.61	-3.31 -0.02 0.61	-4.28 -0.03 0.66	-5.34 -0.04 0.79	-4.15 -0.03 0.83	4.70 0.05 0.47	12.27 0.12 0.16	15.60 0.16 0.05	18.43 0.18 0.00	19.67 0.18 0.00	10.80 0.09 0.26
WESTERN_NY_WIND 24143	-0.06 0.19 -8.02	0.30 0.10 -6.78	0.21 -0.01 -5.88	0.40 -0.08 -6.55	2.84 -0.03 -5.23	2.73 0.00 -5.10	3.40 0.02 -4.83	9.87 -0.13 -3.40	10.18 -0.15 -3.23	11.38 -0.18 -3.56	9.69 -0.18 -2.59	4.79 -0.04 -3.33	0.14 0.11 -3.44	0.10 0.11 -3.39	0.80 0.10 -3.38	0.19 0.11 -3.68	-0.04 0.03 -4.43	1.38 0.04 -4.62	7.66 -0.08 -2.62	12.98 -0.19 -0.87	15.16 -0.04 0.29	18.17 -0.07 0.00	19.20 -0.29 0.00	12.14 -0.29 -1.45
WESTOVER___LESR 323668	10.04 -0.18 -18.49	8.93 -0.14 -15.65	7.76 -0.14 -13.56	8.87 -0.17 -15.12	9.65 -0.06 -12.06	9.32 -0.06 -11.75	9.65 -0.04 -11.14	14.63 0.20 -7.83	14.77 0.23 -7.43	16.45 0.26 -8.20	13.47 0.22 -5.97	9.22 0.05 -7.67	4.40 -0.11 -7.93	4.29 -0.12 -7.80	5.02 -0.09 -7.79	4.76 -0.12 -8.48	5.53 -0.18 -10.22	7.25 -0.13 -10.67	11.35 0.19 -6.04	14.78 0.47 -2.01	16.73 0.64 -0.60	18.97 0.73 0.00	20.21 0.72 0.00	14.67 0.36 -3.33
WETHRSFD_WT_PWR 323626	2.68 0.36 -10.58	2.64 0.26 -8.95	2.26 0.16 -7.76	2.68 0.11 -8.65	4.60 0.05 -6.91	4.44 0.07 -6.73	4.98 0.05 -6.38	10.82 -0.27 -4.49	11.08 -0.29 -4.26	12.37 -0.34 -4.70	10.38 -0.32 -3.43	5.84 -0.06 -4.40	1.28 0.15 -4.55	1.22 0.14 -4.47	1.91 0.12 -4.47	1.41 0.14 -4.86	1.45 0.10 -5.85	2.91 0.09 -6.10	8.43 -0.15 -3.46	13.16 -0.29 -1.15	16.56 -0.06 -1.12	18.26 0.02 0.00	19.39 -0.10 0.00	12.72 -0.16 -1.91
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	45.87 -0.56 -54.70	39.32 -0.39 -46.29	34.12 -0.34 -40.12	38.29 -0.35 -44.72	33.20 -0.13 -35.69	32.25 -0.15 -34.77	31.41 -0.10 -32.96	30.26 0.49 -23.17	29.68 0.60 -21.97	32.92 0.69 -24.23	25.57 0.63 -17.66	24.31 0.14 -22.68	19.69 -0.32 -23.42	19.34 -0.31 -23.05	20.09 -0.25 -23.02	21.14 -0.34 -25.07	25.29 -0.42 -30.21	28.00 -0.31 -31.59	23.50 0.48 -17.90	19.40 1.16 -5.94	18.73 1.46 -1.78	20.00 1.76 0.00	21.27 1.78 0.00	21.76 0.91 -9.88
YORK___WARBASSE 23770	47.48 -0.71 -56.46	40.69 -0.50 -47.78	35.31 -0.43 -41.41	39.64 -0.44 -46.16	34.32 -0.16 -36.84	33.33 -0.19 -35.89	32.44 -0.12 -34.02	31.12 0.60 -23.91	30.54 0.76 -22.67	33.88 0.87 -25.01	26.32 0.81 -18.23	25.08 0.17 -23.41	20.35 -0.42 -24.17	19.99 -0.40 -23.79	20.77 -0.32 -23.76	21.85 -0.42 -25.87	26.17 -0.52 -31.18	28.95 -0.38 -32.61	24.19 0.59 -18.48	19.85 1.41 -6.14	19.11 1.79 -1.84	20.42 2.18 0.00	21.72 2.23 0.00	22.32 1.15 -10.20