

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/27/2020

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	27.27	26.93	25.91	24.20	28.17	35.97	35.46	27.17	21.91	22.59	22.28	23.61	21.92	20.76	23.14	26.77	31.59	60.58	54.99	46.95	64.91	40.21	29.39	32.41
24138	0.86	1.21	0.35	0.12	-0.15	1.48	1.03	1.14	1.27	2.22	2.20	2.39	2.32	2.19	2.20	1.53	1.37	0.84	-0.45	-0.12	-0.28	-0.37	0.37	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.20	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.07	-18.12	-52.04	-59.47	-48.15	-67.87	-43.95	-25.67	-33.10
74TH STREET_GT_1	27.27	26.92	25.91	24.20	28.18	35.96	35.46	27.17	21.90	22.56	22.26	23.59	21.90	20.74	23.11	26.76	31.59	60.57	55.00	46.95	64.91	40.21	29.39	32.41
24260	0.85	1.20	0.34	0.12	-0.15	1.47	1.03	1.14	1.26	2.20	2.18	2.37	2.29	2.17	2.18	1.51	1.36	0.84	-0.44	-0.12	-0.28	-0.37	0.37	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
74TH STREET_GT_2	27.27	26.92	25.91	24.20	28.18	35.96	35.46	27.17	21.90	22.56	22.26	23.59	21.90	20.74	23.11	26.76	31.59	60.57	55.00	46.95	64.91	40.21	29.39	32.41
24261	0.85	1.20	0.34	0.12	-0.15	1.47	1.03	1.14	1.26	2.20	2.18	2.37	2.29	2.17	2.18	1.51	1.36	0.84	-0.44	-0.12	-0.28	-0.37	0.37	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ADK HUDSON___FALLS	34.18	31.97	34.34	32.98	39.74	43.01	44.48	32.79	25.20	22.41	22.21	23.37	21.42	20.25	23.65	31.18	38.42	80.55	77.97	65.52	91.13	57.22	39.18	45.20
24011	0.60	0.87	0.25	0.09	-0.12	1.16	0.79	0.85	1.01	1.84	1.88	1.98	1.82	1.69	1.79	1.28	1.21	0.76	-0.39	-0.10	-0.22	-0.29	0.27	-0.03
	-25.75	-19.33	-30.64	-31.70	-41.47	-26.49	-33.30	-21.19	-12.75	-0.75	-0.93	-0.62	0.00	0.00	-3.33	-16.73	-25.10	-72.10	-82.39	-66.70	-94.03	-60.89	-35.57	-45.85
ADK RESOURCE___RCVRY	34.23	32.00	34.37	33.01	39.78	43.08	44.53	32.85	25.28	22.54	22.37	23.51	21.55	20.35	23.77	31.29	38.54	80.67	78.01	65.58	91.19	57.26	39.23	45.24
23798	0.63	0.89	0.26	0.09	-0.12	1.19	0.81	0.90	1.08	1.97	2.03	2.12	1.94	1.78	1.91	1.38	1.31	0.82	-0.42	-0.10	-0.24	-0.31	0.29	-0.03
	-25.77	-19.34	-30.66	-31.73	-41.51	-26.52	-33.32	-21.21	-12.76	-0.75	-0.93	-0.62	0.00	0.00	-3.33	-16.74	-25.12	-72.16	-82.47	-66.76	-94.12	-60.94	-35.60	-45.89
ADK S GLENS___FALLS	34.18	31.97	34.34	32.98	39.74	43.01	44.48	32.79	25.20	22.41	22.21	23.37	21.42	20.25	23.65	31.18	38.42	80.55	77.97	65.52	91.13	57.22	39.18	45.20
24028	0.60	0.87	0.25	0.09	-0.12	1.16	0.79	0.85	1.01	1.84	1.88	1.98	1.82	1.69	1.79	1.28	1.21	0.76	-0.39	-0.10	-0.22	-0.29	0.27	-0.03
	-25.75	-19.33	-30.64	-31.70	-41.47	-26.49	-33.30	-21.19	-12.75	-0.75	-0.93	-0.62	0.00	0.00	-3.33	-16.73	-25.10	-72.10	-82.39	-66.70	-94.03	-60.89	-35.57	-45.85
ADK_NYS___DAM	32.99	31.17	32.89	31.45	37.70	41.90	42.97	31.83	24.60	22.38	22.14	23.34	21.46	20.32	23.48	30.34	37.12	77.00	73.97	62.28	86.54	54.24	37.47	42.94
23527	0.66	1.01	0.30	0.10	-0.14	1.33	0.90	0.93	1.03	1.85	1.85	1.98	1.85	1.75	1.78	1.26	1.14	0.72	-0.38	-0.10	-0.23	-0.31	0.28	-0.06
	-24.50	-18.39	-29.14	-30.15	-39.46	-25.20	-31.68	-20.16	-12.13	-0.72	-0.88	-0.59	0.00	0.00	-3.17	-15.91	-23.88	-68.59	-78.39	-63.46	-89.46	-57.93	-33.84	-43.62
AIR_PRODUCTS___DRP	32.38	30.61	32.31	30.90	37.05	41.12	42.17	31.17	24.01	21.71	21.46	22.62	20.83	19.73	22.79	29.56	36.25	75.51	72.76	61.21	85.08	53.37	36.76	42.21
24190	0.48	0.77	0.22	0.08	-0.10	0.99	0.65	0.62	0.65	1.19	1.19	1.27	1.23	1.17	1.14	0.76	0.68	0.42	-0.22	-0.06	-0.13	-0.17	0.16	-0.03
	-24.07	-18.06	-28.64	-29.63	-38.77	-24.76	-31.12	-19.81	-11.92	-0.70	-0.87	-0.58	0.00	0.00	-3.11	-15.64	-23.46	-67.40	-77.02	-62.35	-87.90	-56.92	-33.25	-42.86
ALBANY___1	32.38	30.61	32.31	30.90	37.05	41.12	42.17	31.17	24.01	21.71	21.46	22.62	20.83	19.73	22.79	29.56	36.25	75.51	72.76	61.21	85.08	53.37	36.76	42.21
23571	0.48	0.77	0.22	0.08	-0.10	0.99	0.65	0.62	0.65	1.19	1.19	1.27	1.23	1.17	1.14	0.76	0.68	0.42	-0.22	-0.06	-0.13	-0.17	0.16	-0.03
	-24.07	-18.06	-28.64	-29.63	-38.77	-24.76	-31.12	-19.81	-11.92	-0.70	-0.87	-0.58	0.00	0.00	-3.11	-15.64	-23.46	-67.40	-77.02	-62.35	-87.90	-56.92	-33.25	-42.86
ALBANY___2	32.38	30.61	32.31	30.90	37.05	41.12	42.17	31.17	24.01	21.71	21.46	22.62	20.83	19.73	22.79	29.56	36.25	75.51	72.76	61.21	85.08	53.37	36.76	42.21
23572	0.48	0.77	0.22	0.08	-0.10	0.99	0.65	0.62	0.65	1.19	1.19	1.27	1.23	1.17	1.14	0.76	0.68	0.42	-0.22	-0.06	-0.13	-0.17	0.16	-0.03
	-24.07	-18.06	-28.64	-29.63	-38.77	-24.76	-31.12	-19.81	-11.92	-0.70	-0.87	-0.58	0.00	0.00	-3.11	-15.64	-23.46	-67.40	-77.02	-62.35	-87.90	-56.92	-33.25	-42.86
ALBANY___3	32.38	30.61	32.31	30.90	37.05	41.12	42.17	31.17	24.01	21.71	21.46	22.62	20.83	19.73	22.79	29.56	36.25	75.51	72.76	61.21	85.08	53.37	36.76	42.21
23573	0.48	0.77	0.22	0.08	-0.10	0.99	0.65	0.62	0.65	1.19	1.19	1.27	1.23	1.17	1.14	0.76	0.68	0.42	-0.22	-0.06	-0.13	-0.17	0.16	-0.03
	-24.07	-18.06	-28.64	-29.63	-38.77	-24.76	-31.12	-19.81	-11.92	-0.70	-0.87	-0.58	0.00	0.00	-3.11	-15.64	-23.46	-67.40	-77.02	-62.35	-87.90	-56.92	-33.25	-42.86
ALBANY___4	32.38	30.61	32.31	30.90	37.05	41.12	42.17	31.17	24.01	21.71	21.46	22.62	20.83	19.73	22.79	29.56	36.25	75.51	72.76	61.21	85.08	53.37	36.76	42.21
23574	0.48	0.77	0.22	0.08	-0.10	0.99	0.65	0.62	0.65	1.19	1.19	1.27	1.23	1.17	1.14	0.76	0.68	0.42	-0.22	-0.06	-0.13	-0.17	0.16	-0.03
	-24.07	-18.06	-28.64	-29.63	-38.77	-24.76	-31.12	-19.81	-11.92	-0.70	-0.87	-0.58	0.00	0.00	-3.11	-15.64	-23.46	-67.40	-77.02	-62.35	-87.90	-56.92	-33.25	-42.86

ALBANY___LFGE 323615	33.00 0.55 -24.62	31.11 0.86 -18.48	32.99 0.25 -29.29	31.59 0.09 -30.31	37.93 -0.12 -39.66	41.80 1.10 -25.33	42.96 0.73 -31.83	31.72 0.72 -20.26	24.40 0.77 -12.19	21.94 1.40 -0.72	21.69 1.40 -0.89	22.85 1.49 -0.60	21.03 1.43 0.00	19.92 1.35 0.00	23.06 1.34 -3.18	30.08 0.91 -16.00	36.94 0.83 -24.00	77.15 0.52 -68.94	74.47 -0.27 -78.78	62.63 -0.07 -63.77	87.06 -0.16 -89.91	54.63 -0.21 -58.22	37.55 0.20 -34.00	43.18 -0.04 -43.84
ALCOA_RYNLDS___DRP 24188	7.52 -0.31 0.00	11.34 -0.43 0.00	3.32 -0.13 0.00	1.15 -0.04 0.00	-1.56 0.05 0.00	14.86 -0.51 0.00	10.03 -0.36 0.00	10.34 -0.40 0.00	10.99 -0.44 0.00	19.02 -0.80 0.00	18.54 -0.87 0.00	19.94 -0.83 0.00	18.79 -0.81 0.00	17.79 -0.77 0.00	17.77 -0.76 0.00	12.64 -0.53 0.00	11.68 -0.43 0.00	7.43 -0.26 0.00	-3.88 0.15 0.00	-1.04 0.04 0.00	-2.58 0.10 0.00	-3.25 0.12 0.00	3.22 -0.12 0.00	-0.60 0.02 0.00
ALCOA___DSASP 323711	7.52 -0.31 0.00	11.34 -0.43 0.00	3.32 -0.13 0.00	1.15 -0.04 0.00	-1.56 0.05 0.00	14.86 -0.51 0.00	10.03 -0.36 0.00	10.34 -0.40 0.00	10.99 -0.44 0.00	19.02 -0.80 0.00	18.54 -0.87 0.00	19.94 -0.83 0.00	18.79 -0.81 0.00	17.79 -0.77 0.00	17.77 -0.76 0.00	12.64 -0.53 0.00	11.68 -0.43 0.00	7.43 -0.26 0.00	-3.88 0.15 0.00	-1.04 0.04 0.00	-2.58 0.10 0.00	-3.25 0.12 0.00	3.22 -0.12 0.00	-0.60 0.02 0.00
ALLEGHENY___COGEN 23514	11.24 0.14 -3.27	14.46 0.23 -2.46	7.41 0.07 -3.90	5.24 0.02 -4.03	3.63 -0.03 -5.27	19.07 0.33 -3.37	14.86 0.23 -4.23	13.68 0.25 -2.70	13.35 0.29 -1.62	20.67 0.76 -0.10	20.40 0.87 -0.12	21.68 0.83 -0.08	20.20 0.59 0.00	19.07 0.50 0.00	19.35 0.39 -0.42	15.55 0.26 -2.13	15.56 0.26 -3.19	17.06 0.20 -9.17	6.32 -0.12 -10.48	7.37 -0.04 -8.48	9.20 -0.07 -11.95	4.27 -0.10 -7.74	7.93 0.07 -4.52	5.18 -0.02 -5.83
ALTONA_WT_PWR 323606	7.66 -0.17 0.00	11.57 -0.20 0.00	3.40 -0.05 0.00	1.19 -0.01 0.00	-1.61 0.00 0.00	15.32 -0.04 0.00	10.37 -0.02 0.00	10.70 -0.04 0.00	11.30 -0.14 0.00	19.50 -0.32 0.00	18.79 -0.62 0.00	20.41 -0.36 0.00	19.33 -0.28 0.00	18.34 -0.23 0.00	18.34 -0.19 0.00	13.12 -0.05 0.00	12.18 0.07 0.00	7.75 0.06 0.00	-4.04 0.00 0.00	-1.07 0.00 0.00	-2.64 0.05 0.00	-3.34 0.03 0.00	3.29 -0.06 0.00	-0.62 0.00 0.00
AMERICAN_REF_FUEL 24010	10.01 -0.80 -2.98	12.89 -1.12 -2.23	6.66 -0.33 -3.54	4.74 -0.11 -3.67	3.32 0.14 -4.79	17.12 -1.30 -3.06	13.35 -0.90 -3.85	12.21 -0.98 -2.45	11.87 -1.04 -1.47	18.37 -1.54 -0.09	18.16 -1.36 -0.11	19.30 -1.54 -0.07	17.82 -1.78 0.00	16.83 -1.73 0.00	17.11 -1.80 -0.38	13.76 -1.34 -1.93	13.78 -1.24 -2.90	15.25 -0.78 -8.33	5.87 0.38 -9.53	6.72 0.08 -7.71	8.42 0.24 -10.87	3.94 0.27 -7.04	7.18 -0.28 -4.11	4.72 0.04 -5.30
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.01 -0.17 -3.35	14.09 -0.20 -2.52	7.38 -0.06 -3.99	5.30 -0.02 -4.13	3.82 0.03 -5.40	18.60 -0.21 -3.45	14.54 -0.19 -4.34	13.30 -0.19 -2.76	12.89 -0.21 -1.66	19.80 -0.11 -0.10	19.58 0.05 -0.12	20.85 0.00 -0.08	19.35 -0.25 0.00	18.26 -0.30 0.00	18.60 -0.37 -0.43	14.98 -0.37 -2.18	14.96 -0.42 -3.27	16.78 -0.30 -9.39	6.86 0.16 -10.73	7.65 0.04 -8.69	9.67 0.11 -12.25	4.68 0.12 -7.93	7.83 -0.15 -4.63	5.36 0.01 -5.97
ARTHUR_KILL_GT_1 23520	27.22 0.80 -18.59	26.86 1.14 -13.95	25.89 0.32 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.11 1.07 -15.30	21.82 1.18 -9.21	22.42 2.05 -0.54	22.07 2.00 -0.67	23.40 2.18 -0.45	21.74 2.14 0.00	20.59 2.02 0.00	22.96 2.03 -2.40	26.67 1.42 -12.08	31.48 1.25 -18.12	60.51 0.78 -52.05	55.03 -0.42 -59.48	46.96 -0.12 -48.15	64.93 -0.26 -67.88	40.24 -0.34 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
ARTHUR_KILL_2 23512	27.19 0.78 -18.59	26.83 1.10 -13.95	25.88 0.31 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.84 1.35 -19.12	35.37 0.94 -24.03	27.08 1.04 -15.30	21.79 1.15 -9.21	22.36 2.00 -0.54	22.02 1.94 -0.67	23.36 2.13 -0.45	21.69 2.08 0.00	20.53 1.97 0.00	22.91 1.98 -2.40	26.62 1.38 -12.08	31.45 1.22 -18.12	60.49 0.75 -52.05	55.04 -0.40 -59.48	46.96 -0.11 -48.15	64.94 -0.25 -67.88	40.25 -0.33 -43.95	29.36 0.34 -25.67	32.41 -0.07 -33.10
ARTHUR_KILL_3 23513	27.20 0.79 -18.59	26.83 1.11 -13.95	25.88 0.32 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.83 1.35 -19.12	35.36 0.93 -24.03	27.08 1.05 -15.30	21.80 1.16 -9.20	22.39 2.03 -0.54	22.07 1.99 -0.67	23.40 2.18 -0.45	21.72 2.12 0.00	20.57 2.01 0.00	22.95 2.02 -2.40	26.64 1.40 -12.07	31.47 1.24 -18.12	60.50 0.77 -52.05	55.03 -0.41 -59.48	46.96 -0.11 -48.15	64.94 -0.25 -67.88	40.24 -0.34 -43.95	29.36 0.34 -25.67	32.42 -0.06 -33.10
ARTHUR_KILL_COGEN 323718	27.22 0.80 -18.59	26.86 1.14 -13.95	25.89 0.32 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.11 1.07 -15.30	21.82 1.18 -9.21	22.42 2.05 -0.54	22.07 2.00 -0.67	23.40 2.18 -0.45	21.74 2.14 0.00	20.59 2.02 0.00	22.96 2.03 -2.40	26.67 1.42 -12.08	31.48 1.25 -18.12	60.51 0.78 -52.05	55.03 -0.42 -59.48	46.96 -0.12 -48.15	64.93 -0.26 -67.88	40.24 -0.34 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
ASHOKAN____ 23654	28.39 0.70 -19.86	27.69 1.01 -14.91	27.37 0.29 -23.63	25.74 0.10 -24.45	30.25 -0.13 -31.99	37.08 1.28 -20.44	36.98 0.90 -25.68	28.19 1.10 -16.34	22.52 1.25 -9.84	22.50 2.10 -0.58	22.25 2.13 -0.71	23.45 2.20 -0.48	21.69 2.08 0.00	20.28 1.72 0.00	23.10 2.00 -2.57	27.52 1.45 -12.90	32.82 1.35 -19.36	64.20 0.90 -55.61	59.04 -0.48 -63.55	50.24 -0.13 -51.45	69.61 -0.23 -72.53	43.27 -0.32 -46.96	31.08 0.30 -27.43	34.68 -0.06 -35.37
ASTORIA_EAST_ENERGY_CC1 323581	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_EAST_ENERGY_CC2 323582	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT2_I 24094	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10

ASTORIA_GT2_2 24095	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT2_3 24096	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT2_4 24097	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT3_1 24098	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT3_2 24099	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT3_3 24100	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT3_4 24101	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT4_1 24102	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT4_2 24103	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT4_3 24104	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT4_4 24105	27.22 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.21	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.01 2.08 -2.40	26.70 1.46 -12.08	31.54 1.31 -18.12	60.54 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT_1 23523	27.24 0.82 -18.59	26.89 1.16 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.91 1.42 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.87 1.23 -9.21	22.50 2.14 -0.54	22.18 2.11 -0.67	23.51 2.29 -0.45	21.84 2.23 0.00	20.67 2.11 0.00	23.05 2.12 -2.40	26.73 1.48 -12.08	31.56 1.33 -18.12	60.56 0.82 -52.05	55.00 -0.44 -59.48	46.95 -0.12 -48.15	64.92 -0.28 -67.88	40.21 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
ASTORIA_GT_10 24110	27.24 0.82 -18.59	26.89 1.16 -13.95	25.90 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.86 1.22 -9.21	22.49 2.13 -0.54	22.18 2.10 -0.67	23.50 2.28 -0.45	21.84 2.23 0.00	20.66 2.10 0.00	23.04 2.10 -2.40	26.71 1.47 -12.08	31.53 1.30 -18.12	60.54 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.12 -48.15	64.93 -0.27 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT_11 24225	27.24 0.82 -18.59	26.89 1.16 -13.95	25.90 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.86 1.22 -9.21	22.49 2.13 -0.54	22.18 2.10 -0.67	23.50 2.28 -0.45	21.84 2.23 0.00	20.66 2.10 0.00	23.04 2.10 -2.40	26.71 1.47 -12.08	31.53 1.30 -18.12	60.54 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.12 -48.15	64.93 -0.27 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
ASTORIA_GT_12 24226	27.24 0.82 -18.59	26.89 1.16 -13.95	25.90 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.86 1.22 -9.21	22.49 2.13 -0.54	22.18 2.10 -0.67	23.50 2.28 -0.45	21.84 2.23 0.00	20.66 2.10 0.00	23.04 2.10 -2.40	26.71 1.47 -12.08	31.53 1.30 -18.12	60.54 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.12 -48.15	64.93 -0.27 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10

ASTORIA_GT_13 24227	27.24	26.89	25.90	24.19	28.18	35.90	35.41	27.13	21.86	22.49	22.18	23.50	21.84	20.66	23.04	26.71	31.53	60.54	55.02	46.96	64.93	40.23	29.37	32.41
	0.82	1.16	0.33	0.11	-0.14	1.41	0.98	1.09	1.22	2.13	2.10	2.28	2.23	2.10	2.10	1.47	1.30	0.80	-0.42	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ASTORIA_GT_5 24106	27.24	26.89	25.89	24.19	28.18	35.91	35.43	27.15	21.87	22.50	22.18	23.51	21.84	20.67	23.05	26.73	31.56	60.56	55.00	46.95	64.92	40.21	29.38	32.41
	0.82	1.16	0.33	0.11	-0.14	1.42	1.00	1.11	1.23	2.14	2.11	2.29	2.23	2.11	2.12	1.48	1.33	0.82	-0.44	-0.12	-0.28	-0.36	0.36	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ASTORIA_GT_7 24107	27.24	26.89	25.89	24.19	28.18	35.91	35.43	27.15	21.87	22.50	22.18	23.51	21.84	20.67	23.05	26.73	31.56	60.56	55.00	46.95	64.92	40.21	29.38	32.41
	0.82	1.16	0.33	0.11	-0.14	1.42	1.00	1.11	1.23	2.14	2.11	2.29	2.23	2.11	2.12	1.48	1.33	0.82	-0.44	-0.12	-0.28	-0.36	0.36	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ASTORIA_GT_8 24108	27.24	26.89	25.89	24.19	28.18	35.91	35.43	27.15	21.87	22.50	22.18	23.51	21.84	20.67	23.05	26.73	31.56	60.56	55.00	46.95	64.92	40.21	29.38	32.41
	0.82	1.16	0.33	0.11	-0.14	1.42	1.00	1.11	1.23	2.14	2.11	2.29	2.23	2.11	2.12	1.48	1.33	0.82	-0.44	-0.12	-0.28	-0.36	0.36	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ASTORIA___2 24149	27.22	26.87	25.89	24.19	28.19	35.88	35.41	27.13	21.85	22.46	22.15	23.47	21.80	20.64	23.01	26.70	31.54	60.54	55.01	46.96	64.92	40.22	29.38	32.41
	0.81	1.14	0.33	0.11	-0.14	1.39	0.98	1.09	1.21	2.10	2.07	2.25	2.19	2.08	2.08	1.46	1.31	0.81	-0.43	-0.11	-0.27	-0.36	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ASTORIA___3 23516	27.24	26.89	25.90	24.19	28.18	35.90	35.41	27.13	21.86	22.49	22.18	23.50	21.84	20.66	23.04	26.71	31.53	60.54	55.02	46.96	64.93	40.23	29.37	32.41
	0.82	1.16	0.33	0.11	-0.14	1.41	0.98	1.09	1.22	2.13	2.10	2.28	2.23	2.10	2.10	1.47	1.30	0.80	-0.42	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ASTORIA___4 23517	27.24	26.89	25.90	24.19	28.18	35.90	35.41	27.13	21.86	22.49	22.18	23.50	21.84	20.66	23.04	26.71	31.53	60.54	55.02	46.96	64.93	40.23	29.37	32.41
	0.82	1.16	0.33	0.11	-0.14	1.41	0.98	1.09	1.22	2.13	2.10	2.28	2.23	2.10	2.10	1.47	1.30	0.80	-0.42	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ASTORIA___5 23518	27.24	26.89	25.90	24.19	28.18	35.90	35.41	27.13	21.86	22.49	22.18	23.50	21.84	20.66	23.04	26.71	31.53	60.54	55.02	46.96	64.93	40.23	29.37	32.41
	0.82	1.16	0.33	0.11	-0.14	1.41	0.98	1.09	1.22	2.13	2.10	2.28	2.23	2.10	2.10	1.47	1.30	0.80	-0.42	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
AST_ENERGY_2_CC3 323677	27.23	26.86	25.89	24.19	28.18	35.88	35.40	27.12	21.84	22.46	22.15	23.48	21.80	20.63	23.01	26.69	31.51	60.53	55.02	46.96	64.93	40.23	29.37	32.41
	0.81	1.14	0.33	0.11	-0.14	1.39	0.97	1.08	1.20	2.10	2.07	2.25	2.19	2.06	2.08	1.44	1.28	0.79	-0.42	-0.11	-0.26	-0.35	0.34	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.20	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.07	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
AST_ENERGY_2_CC4 323678	27.23	26.86	25.89	24.19	28.18	35.88	35.40	27.12	21.84	22.46	22.15	23.48	21.80	20.63	23.01	26.69	31.51	60.53	55.02	46.96	64.93	40.23	29.37	32.41
	0.81	1.14	0.33	0.11	-0.14	1.39	0.97	1.08	1.20	2.10	2.07	2.25	2.19	2.06	2.08	1.44	1.28	0.79	-0.42	-0.11	-0.26	-0.35	0.34	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.20	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.07	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
ATHENS_STG_1 23668	29.09	28.09	28.35	26.81	31.71	37.65	37.87	28.51	22.47	21.76	21.48	22.69	20.98	19.85	22.52	27.55	33.15	66.29	62.09	52.60	72.92	45.48	32.22	36.29
	0.51	0.74	0.21	0.07	-0.10	0.93	0.64	0.69	0.76	1.33	1.33	1.42	1.37	1.29	1.31	0.91	0.81	0.50	-0.27	-0.07	-0.16	-0.21	0.21	-0.04
	-20.75	-15.57	-24.69	-25.54	-33.42	-21.35	-26.83	-17.08	-10.28	-0.61	-0.75	-0.50	0.00	0.00	-2.68	-13.48	-20.23	-58.10	-66.39	-53.75	-75.77	-49.06	-28.66	-36.95
ATHENS_STG_2 23670	29.09	28.09	28.35	26.81	31.71	37.65	37.87	28.51	22.47	21.76	21.48	22.69	20.98	19.85	22.52	27.55	33.15	66.29	62.09	52.60	72.92	45.48	32.22	36.29
	0.51	0.74	0.21	0.07	-0.10	0.93	0.64	0.69	0.76	1.33	1.33	1.42	1.37	1.29	1.31	0.91	0.81	0.50	-0.27	-0.07	-0.16	-0.21	0.21	-0.04
	-20.75	-15.57	-24.69	-25.54	-33.42	-21.35	-26.83	-17.08	-10.28	-0.61	-0.75	-0.50	0.00	0.00	-2.68	-13.48	-20.23	-58.10	-66.39	-53.75	-75.77	-49.06	-28.66	-36.95
ATHENS_STG_3 23677	29.09	28.09	28.35	26.81	31.71	37.65	37.87	28.51	22.47	21.76	21.48	22.69	20.98	19.85	22.52	27.55	33.15	66.29	62.09	52.60	72.92	45.48	32.22	36.29
	0.51	0.74	0.21	0.07	-0.10	0.93	0.64	0.69	0.76	1.33	1.33	1.42	1.37	1.29	1.31	0.91	0.81	0.50	-0.27	-0.07	-0.16	-0.21	0.21	-0.04
	-20.75	-15.57	-24.69	-25.54	-33.42	-21.35	-26.83	-17.08	-10.28	-0.61	-0.75	-0.50	0.00	0.00	-2.68	-13.48	-20.23	-58.10	-66.39	-53.75	-75.77	-49.06	-28.66	-36.95
AUBURN___LFGE 323710	10.30	13.67	6.33	4.14	2.22	18.00	13.61	12.80	12.72	20.16	19.78	21.11	19.85	18.83	19.02	14.85	14.58	14.46	3.54	5.09	5.97	2.20	6.69	3.61
	0.08	0.11	0.05	0.01	-0.01	0.18	0.12	0.10	0.10	0.27	0.28	0.28	0.24	0.26	0.18	0.13	0.14	0.09	-0.06	-0.01	-0.05	-0.07	0.05	-0.01
	-2.38	-1.79	-2.84	-2.93	-3.84	-2.45	-3.09	-1.96	-1.18	-0.07	-0.09	-0.06	0.00	0.00	-0.31	-1.55	-2.32	-6.68	-7.63	-6.18	-8.71	-5.64	-3.30	-4.25
BABYLON_RES_REC 323704	54.52	51.44	35.26	24.21	28.17	39.45	47.25	27.18	21.85	22.43	47.49	52.15	52.42	52.60	53.69	55.71	82.09	112.54	64.66	48.92	71.23	44.68	29.39	32.42
	0.90	1.28	0.37	0.13	-0.16	1.57	1.10	1.14	1.21	2.06	2.23	2.41	2.34	2.24	2.25	1.61	1.43	0.85	-0.44	-0.12	-0.27	-0.36	0.36	-0.06
	-45.78	-38.39	-31.45	-22.88	-29.94	-22.51	-35.76	-15.30	-9.21	-0.54	-25.85	-28.96	-30.48	-31.80	-32.91	-40.93	-68.55	-104.00	-69.13	-50.11	-74.18	-48.41	-25.68	-33.10

BARRETT_IC_1 23704	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_10 23701	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_11 23702	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_12 23703	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_2 23705	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_3 23706	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_4 23707	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_5 23708	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_6 23709	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_7 23710	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_8 23711	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT_IC_9 23700	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT___1 23545	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BARRETT___2 23546	54.45 0.84 -45.78	51.36 1.20 -38.39	35.24 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.34 1.47 -22.51	47.18 1.02 -35.76	27.12 1.08 -15.30	21.78 1.13 -9.21	22.31 1.95 -0.54	47.38 2.12 -25.85	52.04 2.31 -28.96	52.32 2.23 -30.48	52.46 2.10 -31.80	53.56 2.12 -32.91	55.58 1.48 -40.93	80.91 1.29 -67.51	108.56 0.75 -100.12	63.72 -0.39 -68.15	46.98 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.31 -43.96	29.34 0.32 -25.68	32.43 -0.06 -33.10
BAYONEEC___CTG1 323682	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10

BAYONEEC___CTG10 323750	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BAYONEEC___CTG2 323683	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BAYONEEC___CTG3 323684	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BAYONEEC___CTG4 323685	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BAYONEEC___CTG5 323686	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BAYONEEC___CTG6 323687	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BAYONEEC___CTG7 323688	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BAYONEEC___CTG8 323689	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BAYONEEC___CTG9 323749	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.20	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.01 2.07 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
BEACON___LESR 323632	32.44 0.63 -23.98	30.74 0.97 -18.00	32.25 0.27 -28.53	30.82 0.09 -29.52	36.89 -0.12 -38.63	41.30 1.26 -24.67	42.22 0.81 -31.01	31.31 0.83 -19.74	24.20 0.88 -11.88	22.11 1.58 -0.70	21.87 1.60 -0.86	23.01 1.66 -0.58	21.21 1.60 0.00	20.06 1.49 0.00	23.16 1.53 -3.10	29.78 1.03 -15.58	36.44 0.95 -23.38	75.47 0.63 -67.15	72.39 -0.31 -76.74	60.97 -0.08 -62.12	84.71 -0.18 -87.58	53.10 -0.24 -56.71	36.72 0.24 -33.13	42.05 -0.04 -42.71
BEAVER RIVER___HYD 24048	8.23 0.03 -0.37	12.09 0.04 -0.28	3.91 0.02 -0.44	1.66 0.01 -0.45	-1.02 -0.01 -0.60	15.86 0.11 -0.38	10.91 0.03 -0.48	11.07 0.03 -0.31	11.71 0.09 -0.18	20.03 0.20 -0.01	19.64 0.22 -0.01	21.12 0.34 -0.01	19.91 0.30 0.00	18.75 0.18 0.00	18.83 0.26 -0.05	13.61 0.20 -0.24	12.67 0.20 -0.36	8.82 0.10 -1.04	-2.88 -0.03 -1.19	-0.12 0.00 -0.96	-1.34 -0.01 -1.35	-2.51 -0.01 -0.88	3.86 0.00 -0.51	0.05 0.01 -0.66
BEEBEE_GT_13 23619	9.87 -0.28 -2.32	13.14 -0.38 -1.74	6.10 -0.11 -2.76	4.02 -0.04 -2.86	2.18 0.05 -3.74	17.34 -0.42 -2.39	13.12 -0.28 -3.00	12.33 -0.32 -1.91	12.24 -0.34 -1.15	19.47 -0.41 -0.07	19.19 -0.30 -0.08	20.44 -0.38 -0.06	19.07 -0.54 0.00	18.04 -0.52 0.00	18.23 -0.60 -0.30	14.25 -0.43 -1.51	14.01 -0.36 -2.26	13.99 -0.20 -6.51	3.49 0.09 -7.44	4.96 0.01 -6.02	5.85 0.05 -8.49	2.17 0.05 -5.49	6.48 -0.08 -3.21	3.52 0.00 -4.14
BETHLEHEM___GRP 23843	32.38 0.48 -24.07	30.61 0.77 -18.06	32.31 0.22 -28.64	30.90 0.08 -29.63	37.05 -0.10 -38.77	41.12 0.99 -24.76	42.17 0.65 -31.12	31.17 0.62 -19.81	24.01 0.65 -11.92	21.71 1.19 -0.70	21.46 1.19 -0.87	22.62 1.27 -0.58	20.83 1.23 0.00	19.73 1.17 0.00	22.79 1.14 -3.11	29.56 0.76 -15.64	36.25 0.68 -23.46	75.51 0.42 -67.40	72.76 -0.22 -77.02	61.21 -0.06 -62.35	85.08 -0.13 -87.90	53.37 -0.17 -56.92	36.76 0.16 -33.25	42.21 -0.03 -42.86
BETHLEHEM___GS1 323560	32.38 0.48 -24.07	30.61 0.77 -18.06	32.31 0.22 -28.64	30.90 0.08 -29.63	37.05 -0.10 -38.77	41.12 0.99 -24.76	42.17 0.65 -31.12	31.17 0.62 -19.81	24.01 0.65 -11.92	21.71 1.19 -0.70	21.46 1.19 -0.87	22.62 1.27 -0.58	20.83 1.23 0.00	19.73 1.17 0.00	22.79 1.14 -3.11	29.56 0.76 -15.64	36.25 0.68 -23.46	75.51 0.42 -67.40	72.76 -0.22 -77.02	61.21 -0.06 -62.35	85.08 -0.13 -87.90	53.37 -0.17 -56.92	36.76 0.16 -33.25	42.21 -0.03 -42.86
BETHLEHEM___GS2 323561	32.38 0.48 -24.07	30.61 0.77 -18.06	32.31 0.22 -28.64	30.90 0.08 -29.63	37.05 -0.10 -38.77	41.12 0.99 -24.76	42.17 0.65 -31.12	31.17 0.62 -19.81	24.01 0.65 -11.92	21.71 1.19 -0.70	21.46 1.19 -0.87	22.62 1.27 -0.58	20.83 1.23 0.00	19.73 1.17 0.00	22.79 1.14 -3.11	29.56 0.76 -15.64	36.25 0.68 -23.46	75.51 0.42 -67.40	72.76 -0.22 -77.02	61.21 -0.06 -62.35	85.08 -0.13 -87.90	53.37 -0.17 -56.92	36.76 0.16 -33.25	42.21 -0.03 -42.86

BETHLEHEM___GS3 323562	32.38 0.48 -24.07	30.61 0.77 -18.06	32.31 0.22 -28.64	30.90 0.08 -29.63	37.05 -0.10 -38.77	41.12 0.99 -24.76	42.17 0.65 -31.12	31.17 0.62 -19.81	24.01 0.65 -11.92	21.71 1.19 -0.70	21.46 1.19 -0.87	22.62 1.27 -0.58	20.83 1.23 0.00	19.73 1.17 0.00	22.79 1.14 -3.11	29.56 0.76 -15.64	36.25 0.68 -23.46	75.51 0.42 -67.40	72.76 -0.22 -77.02	61.21 -0.06 -62.35	85.08 -0.13 -87.90	53.37 -0.17 -56.92	36.76 0.16 -33.25	42.21 -0.03 -42.86
BETHLEHEM___STEEL 23779	10.58 -0.44 -3.20	13.58 -0.59 -2.40	7.07 -0.17 -3.80	5.07 -0.06 -3.93	3.61 0.07 -5.15	17.98 -0.68 -3.29	14.05 -0.49 -4.13	12.85 -0.52 -2.63	12.46 -0.56 -1.58	19.19 -0.72 -0.09	18.99 -0.54 -0.12	20.21 -0.64 -0.08	18.72 -0.88 0.00	17.67 -0.90 0.00	18.01 -0.94 -0.41	14.51 -0.74 -2.08	14.51 -0.72 -3.12	16.19 -0.45 -8.95	6.41 0.21 -10.23	7.25 0.05 -8.28	9.12 0.14 -11.68	4.33 0.15 -7.56	7.60 -0.17 -4.42	5.09 0.01 -5.69
BETHPAGE_CC_5 323564	54.45 0.84 -45.78	51.35 1.19 -38.39	35.23 0.34 -31.45	24.19 0.11 -22.88	28.18 -0.15 -29.94	39.33 1.46 -22.51	47.17 1.01 -35.76	27.10 1.06 -15.30	21.77 1.12 -9.21	22.29 1.92 -0.54	47.34 2.09 -25.85	52.01 2.27 -28.96	52.32 2.23 -30.48	52.52 2.16 -31.80	53.62 2.18 -32.91	55.64 1.54 -40.93	81.54 1.36 -68.07	110.68 0.82 -102.17	64.21 -0.42 -68.67	48.00 -0.11 -49.19	68.32 -0.24 -71.25	42.64 -0.33 -46.34	29.36 0.33 -25.68	32.43 -0.06 -33.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.69 -0.38 -3.24	13.71 -0.49 -2.43	7.15 -0.15 -3.85	5.13 -0.05 -3.98	3.67 0.07 -5.22	18.13 -0.57 -3.33	14.16 -0.42 -4.18	12.96 -0.44 -2.67	12.56 -0.48 -1.60	19.34 -0.57 -0.10	19.13 -0.40 -0.12	20.37 -0.48 -0.08	18.89 -0.71 0.00	17.83 -0.74 0.00	18.18 -0.77 -0.42	14.65 -0.62 -2.10	14.65 -0.62 -3.16	16.36 -0.39 -9.07	6.50 0.18 -10.36	7.35 0.04 -8.39	9.25 0.12 -11.82	4.40 0.12 -7.66	7.67 -0.14 -4.47	5.16 0.01 -5.77
BINGHAMTON___COGEN 23790	14.01 0.12 -6.07	16.51 0.18 -4.55	10.72 0.05 -7.22	8.68 0.01 -7.47	8.15 -0.01 -9.77	21.82 0.20 -6.24	18.35 0.11 -7.85	15.88 0.14 -4.99	14.61 0.17 -3.01	20.37 0.37 -0.18	20.06 0.43 -0.22	21.38 0.46 -0.15	20.02 0.42 0.00	18.91 0.35 0.00	19.68 0.36 -0.78	17.33 0.22 -3.94	18.19 0.16 -5.91	24.78 0.10 -16.99	15.33 -0.05 -19.42	14.63 -0.01 -15.72	19.44 -0.03 -22.16	10.93 -0.04 -14.35	11.76 0.04 -8.38	10.18 -0.01 -10.81
BLACK RIVER___HYD 24047	8.65 0.08 -0.74	12.43 0.11 -0.56	4.37 0.04 -0.88	2.12 0.01 -0.91	-0.43 -0.01 -1.19	16.32 0.19 -0.76	11.46 0.11 -0.96	11.44 0.10 -0.61	12.00 0.20 -0.37	20.25 0.41 -0.02	19.83 0.40 -0.03	21.33 0.55 -0.02	20.12 0.51 0.00	18.92 0.36 0.00	19.09 0.47 -0.10	13.98 0.33 -0.48	13.09 0.26 -0.72	9.88 0.11 -2.07	-1.70 -0.03 -2.37	0.85 0.00 -1.92	0.01 0.00 -2.70	-1.63 0.00 -1.75	4.36 -0.01 -1.02	0.72 0.02 -1.32
BLISS_WT_PWR 323608	11.06 -0.19 -3.42	14.12 -0.22 -2.57	7.45 -0.07 -4.07	5.38 -0.02 -4.21	3.94 0.04 -5.51	18.62 -0.26 -3.52	14.59 -0.23 -4.42	13.34 -0.21 -2.81	12.90 -0.23 -1.70	19.76 -0.16 -0.10	19.56 0.03 -0.12	20.83 -0.03 -0.08	19.36 -0.25 0.00	18.23 -0.33 0.00	18.66 -0.31 -0.44	15.08 -0.31 -2.22	15.07 -0.37 -3.33	17.01 -0.25 -9.58	7.03 0.12 -10.94	7.82 0.03 -8.86	9.90 0.09 -12.49	4.81 0.10 -8.09	7.96 -0.11 -4.72	5.48 0.02 -6.09
BLUE_CIRC_CHEM_DRP 24182	31.88 0.47 -23.57	30.20 0.73 -17.69	31.71 0.21 -28.05	30.29 0.08 -29.02	36.26 -0.10 -37.97	40.56 0.94 -24.25	41.50 0.63 -30.48	30.77 0.63 -19.40	23.79 0.68 -11.67	21.73 1.22 -0.69	21.46 1.20 -0.85	22.63 1.29 -0.57	20.85 1.24 0.00	19.73 1.17 0.00	22.75 1.17 -3.05	29.28 0.80 -15.32	35.80 0.72 -22.98	74.14 0.44 -66.00	71.16 -0.23 -75.43	59.92 -0.06 -61.06	83.26 -0.14 -86.08	52.18 -0.19 -55.74	36.09 0.18 -32.56	41.32 -0.03 -41.98
BOC_GAS_DRP 24189	32.09 0.44 -23.82	30.32 0.66 -17.88	31.98 0.19 -28.35	30.59 0.06 -29.33	36.68 -0.09 -38.38	40.73 0.85 -24.51	41.77 0.57 -30.81	30.93 0.58 -19.61	23.87 0.63 -11.80	21.65 1.13 -0.70	21.39 1.13 -0.86	22.55 1.20 -0.58	20.76 1.16 0.00	19.66 1.09 0.00	22.71 1.10 -3.08	29.40 0.75 -15.48	36.01 0.67 -23.22	74.81 0.42 -66.71	71.98 -0.22 -76.24	60.58 -0.06 -61.71	84.18 -0.13 -87.01	52.79 -0.17 -56.34	36.42 0.17 -32.91	41.77 -0.03 -42.43
BORALEX_4TH_BRANCH 23824	32.99 0.66 -24.50	31.17 1.01 -18.39	32.89 0.30 -29.14	31.45 0.10 -30.15	37.70 -0.14 -39.46	41.90 1.33 -25.20	42.97 0.90 -31.68	31.83 0.93 -20.16	24.60 1.03 -12.13	22.38 1.85 -0.72	22.14 1.85 -0.88	23.34 1.98 -0.59	21.46 1.85 0.00	20.32 1.75 0.00	23.48 1.78 -3.17	30.34 1.26 -15.91	37.12 1.14 -23.88	77.00 0.72 -68.59	73.97 -0.38 -78.39	62.28 -0.10 -63.46	86.54 -0.23 -89.46	54.24 -0.31 -57.93	37.47 0.28 -33.84	42.94 -0.06 -43.62
BOWLINE___1 23526	26.60 0.67 -18.10	26.30 0.94 -13.58	25.25 0.27 -21.53	23.57 0.09 -22.28	27.42 -0.12 -29.15	35.15 1.16 -18.62	34.61 0.81 -23.40	26.54 0.91 -14.89	21.39 0.99 -8.96	22.07 1.72 -0.53	21.75 1.69 -0.65	23.04 1.83 -0.44	21.38 1.78 0.00	20.24 1.67 0.00	22.57 1.70 -2.34	26.11 1.19 -11.76	30.82 1.06 -17.64	59.02 0.66 -50.67	53.52 -0.35 -57.91	45.71 -0.09 -46.88	63.18 -0.22 -66.09	39.13 -0.29 -42.79	28.63 0.29 -25.00	31.55 -0.05 -32.23
BOWLINE___2 23595	26.59 0.67 -18.09	26.30 0.95 -13.58	25.24 0.27 -21.52	23.56 0.09 -22.27	27.41 -0.12 -29.14	35.14 1.16 -18.61	34.61 0.82 -23.39	26.54 0.91 -14.89	21.39 1.00 -8.96	22.08 1.73 -0.53	21.76 1.70 -0.65	23.04 1.83 -0.44	21.39 1.78 0.00	20.25 1.69 0.00	22.58 1.71 -2.34	26.12 1.20 -11.75	30.81 1.07 -17.64	59.00 0.66 -50.65	53.50 -0.36 -57.89	45.69 -0.10 -46.86	63.16 -0.22 -66.06	39.11 -0.29 -42.78	28.62 0.29 -24.99	31.54 -0.05 -32.22
BROOKHAVEN___DRP 24191	54.56 0.95 -45.78	51.51 1.35 -38.39	35.28 0.39 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.54 1.67 -22.51	47.33 1.17 -35.76	27.27 1.24 -15.30	21.94 1.30 -9.21	22.56 2.19 -0.54	47.63 2.37 -25.85	52.30 2.56 -28.96	52.56 2.47 -30.48	52.68 2.32 -31.80	53.81 2.37 -32.91	55.82 1.72 -40.93	93.70 1.56 -80.03	157.46 0.91 -148.86	76.09 -0.47 -80.59	71.77 -0.13 -72.97	141.41 -0.29 -144.39	94.08 -0.39 -97.84	29.42 0.39 -25.68	32.42 -0.07 -33.10
BROOKLYN_NAVY_YARD 23515	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.87 1.38 -19.12	35.39 0.96 -24.03	27.10 1.07 -15.30	21.83 1.19 -9.20	22.43 2.07 -0.54	22.12 2.04 -0.67	23.44 2.22 -0.45	21.76 2.16 0.00	20.62 2.05 0.00	23.00 2.06 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
BROOKLYN___ARMY_DRP 323595	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10

BROOME_2_LFGE 323671	14.01 0.12 -6.07	16.51 0.18 -4.55	10.72 0.05 -7.22	8.68 0.01 -7.47	8.15 -0.01 -9.77	21.82 0.20 -6.24	18.35 0.11 -7.85	15.88 0.14 -4.99	14.61 0.17 -3.01	20.37 0.37 -0.18	20.06 0.43 -0.22	21.38 0.46 -0.15	20.02 0.42 0.00	18.91 0.35 0.00	19.68 0.36 -0.78	17.33 0.22 -3.94	18.19 0.16 -5.91	24.78 0.10 -16.99	15.33 -0.05 -19.42	14.63 -0.01 -15.72	19.44 -0.03 -22.16	10.93 -0.04 -14.35	11.76 0.04 -8.38	10.18 -0.01 -10.81
BROOME___LFGE 323600	14.01 0.12 -6.07	16.51 0.18 -4.55	10.72 0.05 -7.22	8.68 0.01 -7.47	8.15 -0.01 -9.77	21.82 0.20 -6.24	18.35 0.11 -7.85	15.88 0.14 -4.99	14.61 0.17 -3.01	20.37 0.37 -0.18	20.06 0.43 -0.22	21.38 0.46 -0.15	20.02 0.42 0.00	18.91 0.35 0.00	19.68 0.36 -0.78	17.33 0.22 -3.94	18.19 0.16 -5.91	24.78 0.10 -16.99	15.33 -0.05 -19.42	14.63 -0.01 -15.72	19.44 -0.03 -22.16	10.93 -0.04 -14.35	11.76 0.04 -8.38	10.18 -0.01 -10.81
BURROWS___LYONSDAL 23803	7.95 0.13 0.00	11.96 0.19 0.00	3.51 0.06 0.00	1.21 0.02 0.00	-1.64 -0.03 0.00	15.64 0.28 0.00	10.57 0.17 0.00	10.94 0.20 0.00	11.70 0.26 0.00	20.31 0.50 0.00	19.94 0.52 0.00	21.38 0.61 0.00	20.17 0.56 0.00	19.01 0.45 0.00	19.04 0.51 0.00	13.53 0.37 0.00	12.45 0.34 0.00	7.90 0.21 0.00	-4.13 -0.10 0.00	-1.10 -0.02 0.00	-2.74 -0.05 0.00	-3.44 -0.06 0.00	3.40 0.06 0.00	-0.63 -0.01 0.00
CAITHNESS_CC_1 323624	54.54 0.92 -45.78	51.48 1.31 -38.39	35.27 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.16 -29.94	39.50 1.62 -22.51	47.30 1.14 -35.76	27.24 1.20 -15.30	21.91 1.26 -9.21	22.49 2.13 -0.54	47.57 2.31 -25.85	52.23 2.50 -28.96	52.50 2.41 -30.48	52.64 2.27 -31.80	53.75 2.32 -32.91	55.77 1.67 -40.93	93.77 1.51 -80.15	157.89 0.87 -149.32	76.22 -0.45 -80.71	72.01 -0.12 -73.21	142.13 -0.28 -145.10	94.59 -0.38 -98.34	29.41 0.38 -25.68	32.42 -0.06 -33.10
CALPINE BETH_PAGE_GT4 24209	54.44 0.83 -45.78	51.33 1.17 -38.39	35.23 0.34 -31.45	24.19 0.11 -22.88	28.19 -0.14 -29.94	39.30 1.43 -22.51	47.15 0.99 -35.76	27.08 1.04 -15.30	21.74 1.10 -9.21	22.25 1.88 -0.54	47.30 2.04 -25.85	51.96 2.23 -28.96	52.26 2.18 -30.48	52.44 2.08 -31.80	53.54 2.10 -32.91	55.58 1.48 -40.93	81.35 1.31 -67.93	110.23 0.79 -101.75	64.12 -0.41 -68.57	47.81 -0.10 -48.99	67.51 -0.24 -70.43	42.06 -0.31 -45.75	29.35 0.33 -25.68	32.43 -0.05 -33.10
CALPINE_BETH_PAGE_GT_4 323586	54.44 0.83 -45.78	51.33 1.17 -38.39	35.23 0.34 -31.45	24.19 0.11 -22.88	28.19 -0.14 -29.94	39.30 1.43 -22.51	47.15 0.99 -35.76	27.08 1.04 -15.30	21.74 1.10 -9.21	22.25 1.88 -0.54	47.30 2.04 -25.85	51.96 2.23 -28.96	52.26 2.18 -30.48	52.44 2.08 -31.80	53.54 2.10 -32.91	55.58 1.48 -40.93	81.35 1.31 -67.93	110.23 0.79 -101.75	64.12 -0.41 -68.57	47.81 -0.10 -48.99	67.51 -0.24 -70.43	42.06 -0.31 -45.75	29.35 0.33 -25.68	32.43 -0.05 -33.10
CALPINE_BP_GT1 23823	54.44 0.83 -45.78	51.33 1.17 -38.39	35.23 0.34 -31.45	24.19 0.11 -22.88	28.19 -0.14 -29.94	39.30 1.43 -22.51	47.15 0.99 -35.76	27.08 1.04 -15.30	21.74 1.10 -9.21	22.25 1.88 -0.54	47.30 2.04 -25.85	51.96 2.23 -28.96	52.26 2.18 -30.48	52.44 2.08 -31.80	53.54 2.10 -32.91	55.58 1.48 -40.93	81.35 1.31 -67.93	110.23 0.79 -101.75	64.12 -0.41 -68.57	47.81 -0.10 -48.99	67.51 -0.24 -70.43	42.06 -0.31 -45.75	29.35 0.33 -25.68	32.43 -0.05 -33.10
CALSPAN___DRP 24200	10.58 -0.44 -3.20	13.58 -0.59 -2.40	7.07 -0.17 -3.80	5.07 -0.06 -3.93	3.61 0.07 -5.15	17.98 -0.68 -3.29	14.05 -0.49 -4.13	12.85 -0.52 -2.63	12.46 -0.56 -1.58	19.19 -0.72 -0.09	18.99 -0.54 -0.12	20.21 -0.64 -0.08	18.72 -0.88 0.00	17.67 -0.90 0.00	18.01 -0.94 -0.41	14.51 -0.74 -2.08	14.51 -0.72 -3.12	16.19 -0.45 -8.95	6.41 0.21 -10.23	7.25 0.05 -8.28	9.12 0.14 -11.68	4.33 0.15 -7.56	7.60 -0.17 -4.42	5.09 0.01 -5.69
CANDIGU_WT_PWR 323617	11.92 -0.09 -4.19	14.80 -0.11 -3.14	8.39 -0.03 -4.98	6.33 -0.01 -5.15	5.15 0.02 -6.74	19.56 -0.11 -4.31	15.69 -0.11 -5.41	14.09 -0.09 -3.44	13.43 -0.08 -2.07	19.98 0.04 -0.12	19.74 0.18 -0.15	21.05 0.17 -0.10	19.62 0.02 0.00	18.49 -0.07 0.00	18.99 -0.08 -0.54	15.74 -0.14 -2.72	15.95 -0.23 -4.08	19.25 -0.16 -11.72	9.43 0.08 -13.39	9.79 0.03 -10.84	12.66 0.07 -15.28	6.59 0.07 -9.90	9.05 -0.08 -5.78	6.84 0.01 -7.45
CARR STREET_E__SYR 24060	9.45 -0.05 -1.68	12.95 -0.08 -1.26	5.42 -0.02 -2.00	3.25 -0.01 -2.06	1.10 0.01 -2.70	16.99 -0.10 -1.72	12.49 -0.08 -2.17	12.04 -0.08 -1.38	12.19 -0.08 -0.83	19.75 -0.12 -0.05	19.40 -0.06 -0.06	20.71 -0.10 -0.04	19.49 -0.11 0.00	18.43 -0.13 0.00	18.62 -0.12 -0.22	14.18 -0.08 -1.09	13.67 -0.08 -1.63	12.34 -0.05 -4.70	1.35 0.02 -5.36	3.27 0.00 -4.34	3.44 0.01 -6.12	0.60 0.01 -3.97	5.65 -0.01 -2.32	2.37 0.00 -2.99
CARTHAGE___PAPER 23857	8.51 0.08 -0.60	12.34 0.12 -0.45	4.20 0.04 -0.71	1.95 0.02 -0.74	-0.66 -0.01 -0.96	16.19 0.21 -0.61	11.28 0.11 -0.77	11.34 0.11 -0.49	11.93 0.20 -0.29	20.23 0.39 -0.02	19.83 0.40 -0.02	21.32 0.54 -0.01	20.10 0.49 0.00	18.91 0.35 0.00	19.06 0.45 -0.08	13.88 0.33 -0.39	12.98 0.29 -0.58	9.51 0.15 -1.67	-2.18 -0.05 -1.91	0.47 0.00 -1.55	-0.52 -0.02 -2.18	-1.98 -0.02 -1.41	4.19 0.01 -0.82	0.46 0.01 -1.07
CASSADAGA_WT_PWR 323784	11.11 -0.09 -3.37	14.22 -0.08 -2.53	7.43 -0.03 -4.01	5.33 -0.01 -4.16	3.84 0.02 -5.43	18.76 -0.08 -3.47	14.65 -0.11 -4.36	13.43 -0.09 -2.78	13.02 -0.09 -1.67	20.00 0.08 -0.10	19.79 0.26 -0.12	21.09 0.24 -0.08	19.59 -0.02 0.00	18.46 -0.10 0.00	18.84 -0.13 -0.44	15.15 -0.20 -2.19	15.13 -0.27 -3.29	16.94 -0.20 -9.45	6.87 0.10 -10.80	7.69 0.03 -8.74	9.72 0.08 -12.32	4.69 0.08 -7.98	7.90 -0.11 -4.66	5.40 0.01 -6.01
CE_DUNWOOD___DRP 24194	27.13 0.74 -18.56	26.75 1.05 -13.93	25.83 0.30 -22.08	24.15 0.10 -22.85	28.15 -0.13 -29.90	35.75 1.29 -19.10	35.29 0.90 -24.00	27.01 0.99 -15.27	21.73 1.10 -9.19	22.27 1.91 -0.54	21.97 1.89 -0.67	23.26 2.04 -0.45	21.59 1.99 0.00	20.44 1.87 0.00	22.82 1.89 -2.40	26.54 1.32 -12.06	31.38 1.18 -18.09	60.39 0.73 -51.97	54.97 -0.39 -59.39	46.90 -0.10 -48.08	64.86 -0.24 -67.78	40.20 -0.32 -43.89	29.30 0.32 -25.64	32.37 -0.06 -33.05
CE_MILLWOOD___DRP 24193	27.05 0.72 -18.50	26.67 1.01 -13.89	25.75 0.29 -22.02	24.07 0.10 -22.78	28.07 -0.13 -29.81	35.65 1.24 -19.04	35.19 0.87 -23.93	26.93 0.97 -15.23	21.66 1.06 -9.16	22.21 1.85 -0.54	21.90 1.83 -0.66	23.19 1.97 -0.45	21.52 1.92 0.00	20.38 1.82 0.00	22.75 1.83 -2.39	26.47 1.28 -12.02	31.29 1.14 -18.04	60.21 0.71 -51.82	54.80 -0.38 -59.21	46.76 -0.10 -47.94	64.66 -0.23 -67.58	40.07 -0.31 -43.76	29.21 0.31 -25.56	32.27 -0.06 -32.95
CE_NYC2_DRP 24202	27.24 0.83 -18.59	26.89 1.16 -13.95	25.90 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.91 1.42 -19.12	35.42 0.99 -24.03	27.14 1.10 -15.30	21.86 1.23 -9.21	22.50 2.13 -0.54	22.19 2.11 -0.67	23.51 2.29 -0.45	21.84 2.23 0.00	20.67 2.11 0.00	23.05 2.11 -2.40	26.71 1.47 -12.08	31.53 1.31 -18.12	60.54 0.80 -52.05	55.02 -0.43 -59.48	46.96 -0.12 -48.15	64.92 -0.27 -67.88	40.23 -0.35 -43.95	29.38 0.35 -25.67	32.41 -0.07 -33.10



CE_NYC_DRP 24195	27.23 0.82 -18.59	26.87 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.41 0.98 -24.03	27.12 1.09 -15.30	21.84 1.20 -9.20	22.47 2.11 -0.54	22.16 2.08 -0.67	23.48 2.26 -0.45	21.80 2.19 0.00	20.65 2.08 0.00	23.02 2.09 -2.40	26.69 1.45 -12.07	31.52 1.29 -18.12	60.54 0.80 -52.04	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.22 -0.35 -43.95	29.37 0.35 -25.67	32.42 -0.06 -33.10
CHAFFEE___LFGE 323603	10.75 -0.39 -3.31	13.75 -0.50 -2.48	7.23 -0.15 -3.93	5.21 -0.05 -4.07	3.78 0.07 -5.32	18.19 -0.58 -3.40	14.25 -0.42 -4.27	13.01 -0.45 -2.72	12.59 -0.49 -1.64	19.34 -0.58 -0.10	19.13 -0.40 -0.12	20.35 -0.50 -0.08	18.87 -0.74 0.00	17.81 -0.76 0.00	18.17 -0.79 -0.43	14.68 -0.64 -2.15	14.70 -0.63 -3.22	16.55 -0.40 -9.25	6.72 0.18 -10.58	7.53 0.04 -8.56	9.50 0.12 -12.07	4.57 0.13 -7.81	7.77 -0.14 -4.57	5.28 0.01 -5.89
CHATEAUG_WT_PWR 323614	7.63 -0.20 0.00	11.51 -0.26 0.00	3.38 -0.07 0.00	1.18 -0.02 0.00	-1.60 0.01 0.00	15.22 -0.14 0.00	10.31 -0.09 0.00	10.63 -0.11 0.00	11.20 -0.23 0.00	19.34 -0.48 0.00	18.64 -0.77 0.00	20.27 -0.50 0.00	19.21 -0.40 0.00	18.24 -0.32 0.00	18.23 -0.30 0.00	13.02 -0.14 0.00	12.08 -0.03 0.00	7.69 0.00 0.00	-4.00 0.03 0.00	-1.06 0.01 0.00	-2.62 0.06 0.00	-3.32 0.06 0.00	3.27 -0.07 0.00	-0.62 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	7.63 -0.20 0.00	11.50 -0.27 0.00	3.38 -0.07 0.00	1.17 -0.02 0.00	-1.60 0.01 0.00	15.20 -0.16 0.00	10.30 -0.10 0.00	10.61 -0.13 0.00	11.20 -0.24 0.00	19.33 -0.49 0.00	18.66 -0.75 0.00	20.28 -0.49 0.00	19.20 -0.41 0.00	18.22 -0.34 0.00	18.21 -0.32 0.00	13.00 -0.16 0.00	12.05 -0.06 0.00	7.67 -0.02 0.00	-4.00 0.04 0.00	-1.06 0.01 0.00	-2.62 0.06 0.00	-3.32 0.05 0.00	3.27 -0.08 0.00	-0.61 0.01 0.00
CHAUTAUQUA___LFGE 323629	10.93 -0.21 -3.31	14.01 -0.24 -2.48	7.31 -0.07 -3.93	5.23 -0.03 -4.07	3.75 0.04 -5.33	18.49 -0.28 -3.40	14.44 -0.24 -4.27	13.22 -0.24 -2.72	12.81 -0.26 -1.64	19.72 -0.20 -0.10	19.50 -0.03 -0.12	20.77 -0.08 -0.08	19.29 -0.31 0.00	18.21 -0.35 0.00	18.57 -0.39 -0.43	14.94 -0.38 -2.15	14.91 -0.42 -3.22	16.65 -0.30 -9.26	6.69 0.14 -10.58	7.53 0.04 -8.57	9.48 0.10 -12.07	4.55 0.10 -7.82	7.79 -0.13 -4.57	5.28 0.01 -5.89
CH_MIDHUDSON___DRP 24192	28.34 0.74 -19.77	27.66 1.05 -14.84	27.27 0.30 -23.52	25.64 0.10 -24.34	30.10 -0.13 -31.85	37.01 1.30 -20.34	36.87 0.91 -25.57	28.02 1.01 -16.27	22.33 1.10 -9.79	22.32 1.92 -0.58	22.01 1.89 -0.71	23.28 2.03 -0.48	21.57 1.97 0.00	20.42 1.85 0.00	22.96 1.87 -2.56	27.33 1.31 -12.85	32.57 1.19 -19.27	63.79 0.74 -55.36	58.84 -0.39 -63.27	50.04 -0.11 -51.22	69.28 -0.24 -72.21	43.06 -0.32 -46.75	30.97 0.31 -27.31	34.53 -0.06 -35.21
CH_MISC_IPPS 23765	27.69 0.76 -19.10	27.18 1.08 -14.34	26.48 0.31 -22.72	24.81 0.11 -23.51	29.01 -0.14 -30.76	36.36 1.34 -19.65	36.03 0.93 -24.69	27.49 1.04 -15.72	22.03 1.13 -9.46	22.35 1.98 -0.56	22.04 1.94 -0.69	23.32 2.09 -0.46	21.62 2.02 0.00	20.47 1.90 0.00	22.93 1.93 -2.47	26.93 1.36 -12.41	31.96 1.23 -18.62	61.94 0.77 -53.47	56.66 -0.41 -61.11	48.28 -0.11 -49.47	66.80 -0.25 -69.74	41.45 -0.33 -45.16	30.05 0.33 -26.38	33.33 -0.06 -34.01
CH_RES_BVR_FALLS 23983	6.79 -0.09 0.95	10.93 -0.13 0.71	2.29 -0.04 1.12	0.02 -0.01 1.16	-3.12 0.02 1.52	14.22 -0.17 0.97	9.06 -0.11 1.22	9.84 -0.12 0.78	10.85 -0.12 0.47	19.57 -0.23 0.03	19.14 -0.24 0.03	20.52 -0.23 0.02	19.38 -0.23 0.00	18.35 -0.22 0.00	18.20 -0.21 0.12	12.41 -0.15 0.61	11.05 -0.14 0.92	4.93 -0.11 2.65	-6.99 0.06 3.02	-3.49 0.03 2.45	-6.09 0.04 3.45	-5.55 0.06 2.24	1.96 -0.09 1.31	-2.30 0.00 1.68
CH_RES_NIAGARA 23895	9.91 -0.86 -2.95	12.78 -1.21 -2.22	6.61 -0.35 -3.51	4.71 -0.12 -3.63	3.30 0.15 -4.76	16.98 -1.42 -3.04	13.23 -0.98 -3.82	12.10 -1.07 -2.43	11.76 -1.13 -1.46	18.20 -1.71 -0.09	17.99 -1.53 -0.11	19.12 -1.73 -0.07	17.64 -1.96 0.00	16.67 -1.90 0.00	16.94 -1.97 -0.38	13.63 -1.46 -1.92	13.64 -1.34 -2.88	15.10 -0.85 -8.26	5.83 0.42 -9.44	6.66 0.09 -7.64	8.36 0.27 -10.78	3.92 0.32 -6.98	7.14 -0.28 -4.08	4.69 0.06 -5.25
CH_RES_SYRACUSE 23985	9.70 -0.02 -1.90	13.15 -0.04 -1.43	5.70 -0.01 -2.26	3.53 0.00 -2.34	1.45 0.00 -3.06	17.27 -0.05 -1.95	12.81 -0.04 -2.45	12.28 -0.02 -1.56	12.36 -0.01 -0.94	19.85 -0.03 -0.05	19.51 0.03 -0.07	20.83 0.01 -0.05	19.60 0.00 0.00	18.50 -0.06 0.00	18.76 -0.02 -0.24	14.39 -0.01 -1.23	13.95 -0.01 -1.85	13.00 0.00 -5.32	2.03 -0.01 -6.08	3.84 0.00 -4.92	4.24 0.00 -6.93	1.11 0.00 -4.49	5.97 0.00 -2.62	2.76 0.00 -3.38
CLINTON_WT_PWR 323605	7.63 -0.20 0.00	11.51 -0.26 0.00	3.38 -0.07 0.00	1.18 -0.02 0.00	-1.60 0.01 0.00	15.22 -0.14 0.00	10.31 -0.09 0.00	10.63 -0.11 0.00	11.20 -0.23 0.00	19.34 -0.48 0.00	18.64 -0.77 0.00	20.27 -0.50 0.00	19.21 -0.40 0.00	18.24 -0.32 0.00	18.23 -0.30 0.00	13.02 -0.14 0.00	12.08 -0.03 0.00	7.69 0.00 0.00	-4.00 0.00 0.00	-1.06 0.01 0.00	-2.62 0.06 0.00	-3.32 0.06 0.00	3.27 -0.07 0.00	-0.62 0.01 0.00
CLINTON___LFGE 323618	7.75 -0.08 0.00	11.71 -0.07 0.00	3.43 -0.01 0.00	1.20 0.00 0.00	-1.63 -0.02 0.00	15.49 0.12 0.00	10.49 0.09 0.00	10.83 0.10 0.00	11.45 0.01 0.00	19.76 -0.06 0.00	19.06 -0.35 0.00	20.69 -0.08 0.00	19.57 -0.03 0.00	18.55 -0.01 0.00	18.59 0.06 0.00	13.29 0.13 0.00	12.35 0.24 0.00	7.87 0.18 0.00	-4.09 -0.06 0.00	-1.09 -0.01 0.00	-2.68 0.01 0.00	-3.39 -0.01 0.00	3.34 -0.01 0.00	-0.63 0.00 0.00
COLONIE_LFGE___ 323577	33.46 0.57 -25.07	31.45 0.86 -18.81	33.52 0.25 -29.82	32.14 0.09 -30.86	38.64 -0.12 -40.37	42.29 1.13 -25.79	43.57 0.76 -32.41	32.15 -0.78 -20.63	24.71 0.86 -12.41	22.11 1.56 -0.73	21.88 1.57 -0.90	23.04 1.66 -0.61	21.17 1.56 0.00	20.04 1.47 0.00	23.26 1.49 -3.24	30.51 1.05 -16.28	37.50 0.96 -24.43	78.48 0.61 -70.18	75.85 -0.32 -80.20	63.77 -0.08 -64.93	88.66 -0.19 -91.54	55.64 -0.25 -59.27	38.20 0.23 -34.62	43.97 -0.04 -44.63
COPENHAGEN_WT_PWR 323753	8.69 0.05 -0.81	12.44 0.06 -0.61	4.44 0.03 -0.96	2.21 0.01 -1.00	-0.31 0.00 -1.31	16.32 0.12 -0.83	11.51 0.06 -1.05	11.45 0.05 -0.67	11.99 0.15 -0.40	20.17 0.32 -0.02	19.75 0.32 -0.03	21.25 0.46 -0.02	20.04 0.43 0.00	18.85 0.29 0.00	19.03 0.39 -0.10	13.97 0.27 -0.53	13.07 0.17 -0.79	9.99 0.03 -2.27	-1.42 0.02 -2.59	1.04 0.02 -2.10	0.30 0.03 -2.96	-1.42 0.04 -1.91	4.42 -0.04 -1.12	0.86 0.03 -1.44
CORNELL_____ 23752	12.20 0.17 -4.20	15.18 0.26 -3.15	8.52 0.08 -5.00	6.39 0.03 -5.17	5.12 -0.03 -6.76	20.02 0.34 -4.32	16.04 0.22 -5.43	14.46 0.26 -3.45	13.82 0.31 -2.08	20.53 0.59 -0.12	20.21 0.65 -0.15	21.54 0.67 -0.10	20.21 0.60 0.00	19.02 0.46 0.00	19.56 0.49 -0.54	16.24 0.34 -2.73	16.53 0.33 -4.09	19.67 0.22 -11.75	9.27 -0.12 -13.43	9.77 -0.03 -10.87	12.57 -0.07 -15.33	6.46 -0.09 -9.93	9.23 0.08 -5.80	6.84 -0.02 -7.47

COXSACKIE___GT 23611	29.01 0.81 -20.37	28.26 1.20 -15.29	28.03 0.35 -24.24	26.39 0.12 -25.08	31.04 -0.16 -32.81	37.87 1.54 -20.96	37.80 1.06 -26.34	28.62 1.11 -16.76	22.74 1.21 -10.09	22.55 2.14 -0.60	22.19 2.05 -0.73	23.39 2.12 -0.49	21.62 2.02 0.00	20.50 1.93 0.00	23.10 1.94 -2.63	27.81 1.41 -13.23	33.29 1.33 -19.86	65.58 0.85 -57.04	60.70 -0.45 -65.18	51.57 -0.11 -52.77	71.43 -0.27 -74.39	44.44 -0.36 -48.17	31.82 0.34 -28.14	35.59 -0.06 -36.27
CPV_VALLEY___CC1 323721	24.61 0.53 -16.26	24.72 0.74 -12.20	23.00 0.21 -19.34	21.28 0.07 -20.01	24.48 -0.09 -26.19	32.99 0.90 -16.73	32.05 0.63 -21.02	24.83 0.71 -13.38	20.27 0.78 -8.05	21.65 1.36 -0.47	21.34 1.34 -0.58	22.61 1.44 -0.39	21.01 1.41 0.00	19.88 1.32 0.00	21.98 1.35 -2.10	24.67 0.94 -10.56	28.80 0.84 -15.85	53.73 0.51 -45.53	47.71 -0.28 -52.02	40.97 -0.07 -42.11	56.52 -0.17 -59.37	34.84 -0.23 -38.45	26.02 0.22 -22.46	28.29 -0.04 -28.95
CPV_VALLEY___CC2 323722	24.61 0.53 -16.26	24.72 0.74 -12.20	23.00 0.21 -19.34	21.28 0.07 -20.01	24.48 -0.09 -26.19	32.99 0.90 -16.73	32.05 0.63 -21.02	24.83 0.71 -13.38	20.27 0.78 -8.05	21.65 1.36 -0.47	21.34 1.34 -0.58	22.61 1.44 -0.39	21.01 1.41 0.00	19.88 1.32 0.00	21.98 1.35 -2.10	24.67 0.94 -10.56	28.80 0.84 -15.85	53.73 0.51 -45.53	47.71 -0.28 -52.02	40.97 -0.07 -42.11	56.52 -0.17 -59.37	34.84 -0.23 -38.45	26.02 0.22 -22.46	28.29 -0.04 -28.95
CRESCENT___HYD 24018	33.46 0.57 -25.07	31.45 0.86 -18.81	33.52 0.25 -29.82	32.14 0.09 -30.86	38.64 -0.12 -40.37	42.29 1.13 -25.79	43.57 0.76 -32.41	32.15 0.78 -20.63	24.71 0.86 -12.41	22.11 1.56 -0.73	21.88 1.57 -0.90	23.04 1.66 -0.61	21.17 1.56 0.00	20.04 1.47 0.00	23.26 1.49 -3.24	30.51 1.05 -16.28	37.50 0.96 -24.43	78.48 0.61 -70.18	75.85 -0.32 -80.20	63.77 -0.08 -64.93	88.66 -0.19 -91.54	55.64 -0.25 -59.27	38.20 0.23 -34.62	43.97 -0.04 -44.63
CRICKET___VALLEY_CC1 323756	28.16 0.67 -19.66	27.49 0.95 -14.76	27.12 0.27 -23.40	25.50 0.10 -24.21	29.94 -0.12 -31.67	36.79 1.19 -20.23	36.65 0.83 -25.43	27.84 0.91 -16.18	22.17 1.00 -9.74	22.14 1.75 -0.58	21.84 1.72 -0.71	23.10 1.86 -0.48	21.42 1.81 0.00	20.27 1.71 0.00	22.78 1.71 -2.54	27.13 1.18 -12.78	32.33 1.06 -19.17	63.40 0.65 -55.06	58.54 -0.34 -62.92	49.77 -0.09 -50.94	68.92 -0.21 -71.81	42.84 -0.28 -46.50	30.78 0.28 -27.16	34.35 -0.05 -35.02
CRICKET___VALLEY_CC2 323757	28.16 0.67 -19.66	27.49 0.95 -14.76	27.12 0.27 -23.40	25.50 0.10 -24.21	29.94 -0.12 -31.67	36.79 1.19 -20.23	36.65 0.83 -25.43	27.84 0.91 -16.18	22.17 1.00 -9.74	22.14 1.75 -0.58	21.84 1.72 -0.71	23.10 1.86 -0.48	21.42 1.81 0.00	20.27 1.71 0.00	22.78 1.71 -2.54	27.13 1.18 -12.78	32.33 1.06 -19.17	63.40 0.65 -55.06	58.54 -0.34 -62.92	49.77 -0.09 -50.94	68.92 -0.21 -71.81	42.84 -0.28 -46.50	30.78 0.28 -27.16	34.35 -0.05 -35.02
CRICKET___VALLEY_CC3 323758	28.16 0.67 -19.66	27.49 0.95 -14.76	27.12 0.27 -23.40	25.50 0.10 -24.21	29.94 -0.12 -31.67	36.79 1.19 -20.23	36.65 0.83 -25.43	27.84 0.91 -16.18	22.17 1.00 -9.74	22.14 1.75 -0.58	21.84 1.72 -0.71	23.10 1.86 -0.48	21.42 1.81 0.00	20.27 1.71 0.00	22.78 1.71 -2.54	27.13 1.18 -12.78	32.33 1.06 -19.17	63.40 0.65 -55.06	58.54 -0.34 -62.92	49.77 -0.09 -50.94	68.92 -0.21 -71.81	42.84 -0.28 -46.50	30.78 0.28 -27.16	34.35 -0.05 -35.02
CRUCIBLE_METL_DRP 24180	9.70 -0.02 -1.90	13.15 -0.04 -1.43	5.70 -0.01 -2.26	3.53 0.00 -2.34	1.45 0.00 -3.06	17.27 -0.05 -1.95	12.81 -0.04 -2.45	12.28 -0.02 -1.56	12.36 -0.01 -0.94	19.85 -0.03 -0.05	19.51 0.03 -0.07	20.83 0.01 -0.05	19.60 0.00 0.00	18.50 -0.06 0.00	18.76 -0.02 -0.24	14.39 -0.01 -1.23	13.95 -0.01 -1.85	13.00 0.00 -5.32	2.03 -0.01 -6.08	3.84 0.00 -4.92	4.24 0.00 -6.93	1.11 0.00 -4.49	5.97 0.00 -2.62	2.76 0.00 -3.38
DAHOWA___HYDRO 323763	34.09 0.63 -25.63	31.94 0.93 -19.24	34.22 0.27 -30.50	32.85 0.09 -31.56	39.54 -0.13 -41.29	42.97 1.23 -26.37	44.38 0.83 -33.14	32.72 0.89 -21.09	25.14 1.02 -12.69	22.41 1.84 -0.75	22.19 1.86 -0.92	23.36 1.97 -0.62	21.42 1.82 0.00	20.25 1.69 0.00	23.61 1.76 -3.31	31.08 1.26 -16.65	38.28 1.19 -24.98	80.21 0.75 -71.77	77.59 -0.39 -82.02	65.22 -0.10 -66.39	90.69 -0.22 -93.60	56.94 -0.29 -60.61	39.02 0.27 -35.40	44.98 -0.04 -45.64
DANC___LFGE 323619	8.86 -0.02 -1.06	12.50 -0.07 -0.79	4.70 -0.01 -1.26	2.50 0.00 -1.30	0.11 0.02 -1.70	16.43 -0.03 -1.09	11.72 -0.04 -1.37	11.53 -0.07 -0.87	11.96 0.00 -0.52	19.90 0.05 -0.03	19.48 0.03 -0.04	20.94 0.15 -0.03	19.75 0.14 0.00	18.58 0.01 0.00	18.79 0.12 -0.13	13.93 0.08 -0.69	13.16 0.02 -1.03	10.60 -0.05 -2.96	-0.62 0.03 -3.38	1.68 0.02 -2.74	1.20 0.03 -3.86	-0.84 0.03 -2.50	4.77 -0.04 -1.46	1.29 0.03 -1.88
DANSKAMMER___1 23586	27.69 0.76 -19.10	27.18 1.08 -14.34	26.48 0.31 -22.72	24.81 0.11 -23.51	29.01 -0.14 -30.76	36.36 1.34 -19.65	36.03 0.93 -24.69	27.49 1.04 -15.72	22.03 1.13 -9.46	22.35 1.98 -0.56	22.04 1.94 -0.69	23.32 2.09 -0.46	21.62 2.02 0.00	20.47 1.90 0.00	22.93 1.93 -2.47	26.93 1.36 -12.41	31.96 1.23 -18.62	61.94 0.77 -53.47	56.66 -0.41 -61.11	48.28 -0.11 -49.47	66.80 -0.25 -69.74	41.45 -0.33 -45.16	30.05 0.33 -26.38	33.33 -0.06 -34.01
DANSKAMMER___2 23589	27.69 0.76 -19.10	27.18 1.08 -14.34	26.48 0.31 -22.72	24.81 0.11 -23.51	29.01 -0.14 -30.76	36.36 1.34 -19.65	36.03 0.93 -24.69	27.49 1.04 -15.72	22.03 1.13 -9.46	22.35 1.98 -0.56	22.04 1.94 -0.69	23.32 2.09 -0.46	21.62 2.02 0.00	20.47 1.90 0.00	22.93 1.93 -2.47	26.93 1.36 -12.41	31.96 1.23 -18.62	61.94 0.77 -53.47	56.66 -0.41 -61.11	48.28 -0.11 -49.47	66.80 -0.25 -69.74	41.45 -0.33 -45.16	30.05 0.33 -26.38	33.33 -0.06 -34.01
DANSKAMMER___3 23590	27.69 0.76 -19.10	27.18 1.08 -14.34	26.48 0.31 -22.72	24.81 0.11 -23.51	29.01 -0.14 -30.76	36.36 1.34 -19.65	36.03 0.93 -24.69	27.49 1.04 -15.72	22.03 1.13 -9.46	22.35 1.98 -0.56	22.04 1.94 -0.69	23.32 2.09 -0.46	21.62 2.02 0.00	20.47 1.90 0.00	22.93 1.93 -2.47	26.93 1.36 -12.41	31.96 1.23 -18.62	61.94 0.77 -53.47	56.66 -0.41 -61.11	48.28 -0.11 -49.47	66.80 -0.25 -69.74	41.45 -0.33 -45.16	30.05 0.33 -26.38	33.33 -0.06 -34.01
DANSKAMMER___4 23591	27.69 0.76 -19.10	27.18 1.08 -14.34	26.48 0.31 -22.72	24.81 0.11 -23.51	29.01 -0.14 -30.76	36.36 1.34 -19.65	36.03 0.93 -24.69	27.49 1.04 -15.72	22.03 1.13 -9.46	22.35 1.98 -0.56	22.04 1.94 -0.69	23.32 2.09 -0.46	21.62 2.02 0.00	20.47 1.90 0.00	22.93 1.93 -2.47	26.93 1.36 -12.41	31.96 1.23 -18.62	61.94 0.77 -53.47	56.66 -0.41 -61.11	48.28 -0.11 -49.47	66.80 -0.25 -69.74	41.45 -0.33 -45.16	30.05 0.33 -26.38	33.33 -0.06 -34.01
DANSKAMMER___DIESEL 23592	27.69 0.76 -19.10	27.18 1.08 -14.34	26.48 0.31 -22.72	24.81 0.11 -23.51	29.01 -0.14 -30.76	36.36 1.34 -19.65	36.03 0.93 -24.69	27.49 1.04 -15.72	22.03 1.13 -9.46	22.35 1.98 -0.56	22.04 1.94 -0.69	23.32 2.09 -0.46	21.62 2.02 0.00	20.47 1.90 0.00	22.93 1.93 -2.47	26.93 1.36 -12.41	31.96 1.23 -18.62	61.94 0.77 -53.47	56.66 -0.41 -61.11	48.28 -0.11 -49.47	66.80 -0.25 -69.74	41.45 -0.33 -45.16	30.05 0.33 -26.38	33.33 -0.06 -34.01

DASHVILLE___HYD 23610	27.58 0.60 -19.15	26.99 0.84 -14.38	26.47 0.24 -22.79	24.85 0.08 -23.58	29.13 -0.11 -30.85	36.11 1.04 -19.71	35.89 0.73 -24.76	27.35 0.85 -15.76	21.86 0.93 -9.48	21.99 1.61 -0.56	21.71 1.61 -0.69	22.97 1.73 -0.46	21.29 1.68 0.00	20.09 1.52 0.00	22.62 1.61 -2.48	26.73 1.12 -12.44	31.78 1.01 -18.67	61.95 0.63 -53.63	56.91 -0.34 -61.28	48.44 -0.09 -49.61	67.06 -0.19 -69.94	41.65 -0.26 -45.29	30.06 0.26 -26.45	33.43 -0.05 -34.11
DELAWARE___LFGE 323621	16.21 0.35 -8.03	18.29 0.50 -6.03	13.14 0.14 -9.55	11.13 0.05 -9.88	11.26 -0.06 -12.93	24.25 0.62 -8.26	21.21 0.43 -10.38	17.83 0.48 -6.61	15.95 0.53 -3.98	21.02 0.96 -0.23	20.67 0.97 -0.29	21.99 1.02 -0.19	20.57 0.97 0.00	19.45 0.89 0.00	20.46 0.90 -1.04	19.01 0.63 -5.22	20.50 0.56 -7.82	30.52 0.35 -22.48	21.47 -0.19 -25.69	19.67 -0.05 -20.80	26.52 -0.11 -29.32	15.47 -0.15 -18.99	14.58 0.14 -11.09	13.65 -0.03 -14.30
DOGLEVILLE___HYD 23807	7.92 0.55 0.47	12.26 0.84 0.35	3.14 0.25 0.55	0.70 0.08 0.57	-2.47 -0.11 0.75	15.97 1.08 0.48	10.51 0.71 0.60	11.14 0.79 0.38	12.09 0.88 0.23	21.40 1.59 0.01	21.05 1.66 0.02	22.53 1.77 0.01	21.27 1.67 0.00	20.04 1.48 0.00	20.05 1.58 0.06	13.98 1.11 0.30	12.66 1.00 0.45	7.04 0.65 1.30	-5.84 -0.32 1.49	-2.36 -0.08 1.20	-4.55 -0.16 1.70	-4.69 -0.21 1.10	2.91 0.21 0.64	-1.49 -0.04 0.83
DUNKIRK___1 23563	10.90 -0.22 -3.30	13.98 -0.27 -2.48	7.30 -0.08 -3.93	5.22 -0.03 -4.06	3.74 0.04 -5.32	18.45 -0.31 -3.39	14.40 -0.26 -4.27	13.19 -0.26 -2.71	12.78 -0.29 -1.63	19.67 -0.24 -0.10	19.46 -0.07 -0.12	20.73 -0.12 -0.08	19.26 -0.35 0.00	18.18 -0.39 0.00	18.54 -0.42 -0.43	14.91 -0.40 -2.14	14.88 -0.44 -3.22	16.62 -0.31 -9.24	6.67 0.14 -10.56	7.51 0.04 -8.55	9.46 0.10 -12.05	4.53 0.10 -7.80	7.78 -0.13 -4.56	5.26 0.01 -5.88
DUNKIRK___2 23564	10.90 -0.22 -3.30	13.98 -0.27 -2.48	7.30 -0.08 -3.93	5.22 -0.03 -4.06	3.74 0.04 -5.32	18.45 -0.31 -3.39	14.40 -0.26 -4.27	13.19 -0.26 -2.71	12.78 -0.29 -1.63	19.67 -0.24 -0.10	19.46 -0.07 -0.12	20.73 -0.12 -0.08	19.26 -0.35 0.00	18.18 -0.39 0.00	18.54 -0.42 -0.43	14.91 -0.40 -2.14	14.88 -0.44 -3.22	16.62 -0.31 -9.24	6.67 0.14 -10.56	7.51 0.04 -8.55	9.46 0.10 -12.05	4.53 0.10 -7.80	7.78 -0.13 -4.56	5.26 0.01 -5.88
DUNKIRK___3 23565	10.83 -0.29 -3.29	13.87 -0.37 -2.46	7.25 -0.11 -3.91	5.20 -0.04 -4.04	3.73 0.05 -5.29	18.32 -0.43 -3.38	14.31 -0.34 -4.25	13.09 -0.35 -2.71	12.68 -0.38 -1.63	19.51 -0.41 -0.10	19.29 -0.24 -0.12	20.55 -0.30 -0.08	19.09 -0.52 0.00	18.03 -0.54 0.00	18.38 -0.57 -0.42	14.80 -0.50 -2.14	14.78 -0.53 -3.20	16.53 -0.36 -9.20	6.65 0.17 -10.51	7.48 0.04 -8.51	9.42 0.11 -12.00	4.51 0.12 -7.77	7.75 -0.14 -4.54	5.24 0.01 -5.85
DUNKIRK___4 23566	10.83 -0.29 -3.29	13.87 -0.37 -2.46	7.25 -0.11 -3.91	5.20 -0.04 -4.04	3.73 0.05 -5.29	18.32 -0.43 -3.38	14.31 -0.34 -4.25	13.09 -0.35 -2.71	12.68 -0.38 -1.63	19.51 -0.41 -0.10	19.29 -0.24 -0.12	20.55 -0.30 -0.08	19.09 -0.52 0.00	18.03 -0.54 0.00	18.38 -0.57 -0.42	14.80 -0.50 -2.14	14.78 -0.53 -3.20	16.53 -0.36 -9.20	6.65 0.17 -10.51	7.48 0.04 -8.51	9.42 0.11 -12.00	4.51 0.12 -7.77	7.75 -0.14 -4.54	5.24 0.01 -5.85
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.20 0.78 -18.59	26.81 1.09 -13.95	25.87 0.31 -22.11	24.18 0.11 -22.88	28.19 -0.14 -29.93	35.82 1.33 -19.12	35.35 0.93 -24.03	27.07 1.04 -15.30	21.78 1.14 -9.20	22.35 1.99 -0.54	22.05 1.97 -0.67	23.36 2.14 -0.45	21.68 2.07 0.00	20.53 1.97 0.00	22.91 1.98 -2.40	26.62 1.38 -12.07	31.46 1.24 -18.12	60.49 0.76 -52.04	55.03 -0.41 -59.47	46.96 -0.11 -48.14	64.93 -0.25 -67.87	40.24 -0.33 -43.95	29.35 0.33 -25.67	32.41 -0.06 -33.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.88 0.67 -18.38	26.51 0.94 -13.80	25.59 0.27 -21.87	23.92 0.09 -22.63	27.87 -0.12 -29.61	35.44 1.16 -18.91	34.98 0.81 -23.77	26.78 0.91 -15.13	21.54 1.00 -9.10	22.09 1.73 -0.54	21.78 1.71 -0.66	23.05 1.83 -0.44	21.38 1.78 0.00	20.24 1.67 0.00	22.61 1.70 -2.38	26.31 1.20 -11.94	31.11 1.08 -17.92	59.83 0.67 -51.47	54.42 -0.36 -58.81	46.44 -0.10 -47.61	64.21 -0.22 -67.12	39.79 -0.30 -43.46	29.02 0.28 -25.39	32.06 -0.05 -32.73
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.22 0.81 -18.59	26.88 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.41 0.98 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.21	22.45 2.08 -0.54	22.13 2.06 -0.67	23.45 2.23 -0.45	21.78 2.18 0.00	20.62 2.05 0.00	22.99 2.06 -2.40	26.68 1.44 -12.08	31.51 1.29 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.12 -48.15	64.93 -0.27 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
EAST HAMPTON___GT 23717	54.90 1.28 -45.78	51.98 1.82 -38.39	35.42 0.52 -31.45	24.26 0.18 -22.88	28.10 -0.23 -29.94	40.17 2.30 -22.51	47.77 1.61 -35.76	27.78 1.74 -15.30	23.48 3.11 -9.21	48.53 3.28 -25.85	53.24 3.51 -28.96	53.42 3.33 -30.48	53.43 3.07 -31.80	54.64 3.20 -32.91	56.42 2.32 -40.93	94.15 2.20 -79.84	157.12 1.33 -148.10	75.67 -0.69 -80.39	71.32 -0.19 -72.58	140.09 -0.43 -143.21	93.07 -0.57 -97.01	29.59 0.56 -25.68	32.39 -0.09 -33.10	
EAST RIVER___6 23660	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.98 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.20	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.79 2.19 0.00	20.64 2.07 0.00	23.01 2.08 -2.40	26.69 1.45 -12.07	31.52 1.29 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.40 -0.08 -33.10
EAST RIVER___7 23524	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.98 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.20	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.79 2.19 0.00	20.64 2.07 0.00	23.01 2.08 -2.40	26.69 1.45 -12.07	31.52 1.29 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.40 -0.08 -33.10
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.13 0.74 -18.56	26.75 1.05 -13.93	25.83 0.30 -22.08	24.15 0.10 -22.85	28.15 -0.13 -29.90	35.75 1.29 -19.10	35.29 0.90 -24.00	27.01 0.99 -15.27	21.73 1.10 -9.19	22.27 1.91 -0.54	21.97 1.89 -0.67	23.26 2.04 -0.45	21.59 1.99 0.00	20.44 1.87 0.00	22.82 1.89 -2.40	26.54 1.32 -12.06	31.38 1.18 -18.09	60.39 0.73 -51.97	54.97 -0.39 -59.39	46.90 -0.10 -48.08	64.86 -0.24 -67.78	40.20 -0.32 -43.89	29.30 0.32 -25.64	32.37 -0.06 -33.05
EAST_HAMPTON___DIESEL 23722	54.90 1.28 -45.78	51.98 1.82 -38.39	35.42 0.52 -31.45	24.26 0.18 -22.88	28.10 -0.23 -29.94	40.18 2.30 -22.51	47.77 1.61 -35.76	27.78 1.75 -15.30	23.48 3.11 -9.21	48.53 3.28 -25.85	53.24 3.51 -28.96	53.42 3.34 -30.48	53.44 3.07 -31.80	54.64 3.20 -32.91	56.43 2.33 -40.93	94.15 2.20 -79.84	157.12 1.33 -148.10	75.67 -0.69 -80.39	71.31 -0.19 -72.58	140.09 -0.43 -143.21	93.07 -0.57 -97.02	29.59 0.56 -25.68	32.39 -0.09 -33.10	

EAST_RIVER___1 323558	27.23 0.82 -18.59	26.87 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.41 0.98 -24.03	27.12 1.09 -15.30	21.84 1.20 -9.20	22.47 2.11 -0.54	22.16 2.08 -0.67	23.48 2.26 -0.45	21.80 2.19 0.00	20.65 2.08 0.00	23.02 2.09 -2.40	26.69 1.45 -12.07	31.52 1.29 -18.12	60.54 0.80 -52.04	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.22 -0.35 -43.95	29.37 0.35 -25.67	32.42 -0.06 -33.10
EAST_RIVER___2 323559	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.98 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.20	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.79 2.19 0.00	20.64 2.07 0.00	23.01 2.08 -2.40	26.69 1.45 -12.07	31.52 1.29 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.40 -0.08 -33.10
EAST___DELAWARE_HYD 23607	25.46 0.74 -16.89	25.43 0.98 -12.68	23.83 0.28 -20.10	22.09 0.10 -20.80	25.47 -0.12 -27.21	33.97 1.22 -17.38	33.09 0.85 -21.84	25.67 1.03 -13.90	20.95 1.15 -8.37	22.23 1.91 -0.49	21.93 1.91 -0.61	23.19 2.01 -0.41	21.52 1.92 0.00	20.22 1.65 0.00	22.58 1.87 -2.18	25.47 1.33 -10.98	29.81 1.23 -16.47	55.79 0.80 -47.30	49.60 -0.43 -54.06	42.57 -0.11 -43.76	58.77 -0.23 -61.70	36.27 -0.31 -39.95	26.98 0.30 -23.33	29.40 -0.06 -30.08
ELEC_TRO_TEK 24086	54.46 0.85 -45.78	51.37 1.20 -38.39	35.24 0.35 -31.45	24.20 0.12 -22.88	28.18 -0.15 -29.94	39.35 1.48 -22.51	47.19 1.03 -35.76	27.13 1.09 -15.30	21.80 1.16 -9.21	22.36 2.00 -0.54	47.39 2.14 -25.85	52.06 2.32 -28.96	52.34 2.25 -30.48	52.49 2.13 -31.80	53.59 2.15 -32.91	55.60 1.50 -40.93	80.94 1.32 -67.51	108.60 0.79 -100.12	63.70 -0.41 -68.15	46.97 -0.11 -48.16	64.96 -0.24 -67.89	40.26 -0.33 -43.96	29.36 0.34 -25.68	32.42 -0.06 -33.10
ELLENBURG_WT_PWR 323604	7.63 -0.20 0.00	11.51 -0.26 0.00	3.38 -0.07 0.00	1.18 -0.02 0.00	-1.60 0.01 0.00	15.22 -0.14 0.00	10.31 -0.09 0.00	10.63 -0.11 0.00	11.20 -0.23 0.00	19.34 -0.48 0.00	18.64 -0.77 0.00	20.27 -0.50 0.00	19.21 -0.40 0.00	18.24 -0.32 0.00	18.23 -0.30 0.00	13.02 -0.14 0.00	12.08 -0.03 0.00	7.69 0.00 0.00	-4.00 0.03 0.00	-1.06 0.01 0.00	-2.62 0.06 0.00	-3.32 0.06 0.00	3.27 -0.07 0.00	-0.62 0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.43 -0.52 -3.13	13.42 -0.70 -2.35	6.96 -0.21 -3.72	4.97 -0.07 -3.85	3.51 0.09 -5.03	17.77 -0.81 -3.22	13.87 -0.57 -4.04	12.69 -0.62 -2.57	12.32 -0.66 -1.55	19.02 -0.89 -0.09	18.80 -0.72 -0.11	20.00 -0.84 -0.08	18.52 -1.09 0.00	17.49 -1.08 0.00	17.81 -1.13 -0.40	14.33 -0.87 -2.03	14.33 -0.83 -3.05	15.92 -0.52 -8.75	6.21 0.25 -10.00	7.07 0.05 -8.09	8.88 0.16 -11.41	4.19 0.17 -7.39	7.47 -0.19 -4.32	4.96 0.02 -5.56
EMPIRE_CC_1 323656	31.43 0.48 -23.13	29.86 0.73 -17.36	31.18 0.21 -27.51	29.74 0.08 -28.47	35.54 -0.10 -37.25	40.11 0.94 -23.79	40.91 0.61 -29.90	30.37 0.60 -19.03	23.55 0.66 -11.45	21.68 1.18 -0.68	21.42 1.18 -0.83	22.59 1.26 -0.56	20.81 1.20 0.00	19.71 1.15 0.00	22.67 1.15 -2.99	28.99 0.79 -15.02	35.36 0.71 -22.54	72.89 0.45 -64.75	69.73 -0.23 -74.00	58.76 -0.06 -59.90	81.63 -0.13 -84.45	51.12 -0.19 -54.68	35.46 0.17 -31.94	40.52 -0.04 -41.18
EMPIRE_CC_2 323658	31.43 0.48 -23.13	29.86 0.73 -17.36	31.18 0.21 -27.51	29.74 0.08 -28.47	35.54 -0.10 -37.25	40.11 0.94 -23.79	40.91 0.61 -29.90	30.37 0.60 -19.03	23.55 0.66 -11.45	21.68 1.18 -0.68	21.42 1.18 -0.83	22.59 1.26 -0.56	20.81 1.20 0.00	19.71 1.15 0.00	22.67 1.15 -2.99	28.99 0.79 -15.02	35.36 0.71 -22.54	72.89 0.45 -64.75	69.73 -0.23 -74.00	58.76 -0.06 -59.90	81.63 -0.13 -84.45	51.12 -0.19 -54.68	35.46 0.17 -31.94	40.52 -0.04 -41.18
ERIE_WT_PWR 323693	10.59 -0.44 -3.20	13.59 -0.59 -2.40	7.08 -0.17 -3.80	5.07 -0.06 -3.93	3.61 0.07 -5.15	17.99 -0.67 -3.29	14.05 -0.48 -4.13	12.86 -0.51 -2.63	12.46 -0.55 -1.58	19.20 -0.71 -0.09	19.00 -0.53 -0.12	20.22 -0.63 -0.08	18.73 -0.87 0.00	17.68 -0.89 0.00	18.02 -0.92 -0.41	14.52 -0.73 -2.08	14.52 -0.71 -3.12	16.20 -0.45 -8.95	6.40 0.21 -10.23	7.25 0.05 -8.28	9.12 0.13 -11.68	4.33 0.14 -7.56	7.60 -0.17 -4.42	5.08 0.01 -5.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.18 0.17 -4.18	15.15 0.24 -3.14	8.49 0.07 -4.97	6.36 0.02 -5.15	5.09 -0.03 -6.73	19.99 0.32 -4.30	16.01 0.21 -5.40	14.43 0.25 -3.44	13.79 0.29 -2.07	20.49 0.55 -0.12	20.18 0.62 -0.15	21.50 0.63 -0.10	20.18 0.57 0.00	19.01 0.44 -0.54	19.54 0.46 -2.71	16.21 0.33 -4.07	16.50 0.32 -4.07	19.60 0.21 -11.70	9.23 -0.11 -13.37	9.72 -0.03 -10.83	12.51 -0.06 -15.26	6.42 -0.08 -9.88	9.19 0.08 -5.77	6.80 -0.02 -7.44
E_CANADA_CAP_HY 24051	38.34 0.22 -30.29	34.83 0.32 -22.74	39.57 0.08 -36.04	38.52 0.04 -37.29	47.13 -0.05 -48.79	46.91 0.38 -31.17	49.87 0.30 -39.17	36.01 0.34 -24.93	26.81 0.37 -15.00	21.45 0.75 -0.88	21.26 0.76 -1.09	22.24 0.74 -0.73	20.32 0.71 0.00	19.18 0.62 0.00	22.99 0.54 -3.92	33.30 0.45 -19.68	42.10 0.46 -29.53	92.78 0.27 -84.82	92.76 -0.13 -96.93	77.36 -0.03 -78.47	107.86 -0.07 -110.62	68.17 -0.09 -71.63	45.27 0.08 -41.84	53.32 0.00 -53.94
E_CANADA_MHWK_HY 24050	7.92 0.55 0.47	12.26 0.84 0.35	3.14 0.25 0.55	0.70 0.08 0.57	-2.47 -0.11 0.75	15.97 1.08 0.48	10.51 0.71 0.60	11.14 0.79 0.38	12.09 0.88 0.23	21.40 1.59 0.01	21.05 1.66 0.02	22.53 1.77 0.01	21.27 1.67 0.00	20.04 1.48 0.00	20.05 1.58 0.06	13.98 1.11 0.30	12.66 1.00 0.45	7.04 0.65 1.30	-5.84 -0.32 1.49	-2.36 -0.08 1.20	-4.55 -0.16 1.70	-4.69 -0.21 1.10	2.91 0.21 0.64	-1.49 -0.04 0.83
E_FISHKILL___LBMP 23776	27.59 0.67 -19.09	27.05 0.95 -14.33	26.43 0.27 -22.71	24.79 0.09 -23.50	29.01 -0.12 -30.75	36.18 1.18 -19.64	35.90 0.82 -24.68	27.36 0.91 -15.71	21.88 1.00 -9.45	22.12 1.74 -0.56	21.81 1.72 -0.69	23.09 1.85 -0.46	21.40 1.80 0.00	20.26 1.70 0.00	22.71 1.72 -2.47	26.76 1.19 -12.40	31.78 1.07 -18.61	61.80 0.66 -53.45	56.69 -0.35 -61.08	48.28 -0.10 -49.45	66.81 -0.22 -69.71	41.48 -0.28 -45.14	30.00 0.28 -26.37	33.31 -0.05 -33.99
FAR ROCKAWAY___4 23548	54.56 0.95 -45.78	51.51 1.35 -38.39	35.28 0.39 -31.45	24.21 0.13 -22.88	28.16 -0.17 -29.94	39.54 1.66 -22.51	47.32 1.16 -35.76	27.27 1.24 -15.30	21.96 1.32 -9.21	22.62 2.26 -0.54	47.68 2.43 -25.85	52.36 2.63 -28.96	52.63 2.54 -30.48	52.73 2.37 -31.80	53.77 2.33 -32.91	55.67 1.57 -40.93	81.02 1.40 -67.51	108.65 0.84 -100.12	63.68 -0.44 -68.15	46.96 -0.12 -48.16	64.95 -0.26 -67.89	40.24 -0.34 -43.96	29.37 0.35 -25.68	32.41 -0.07 -33.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.24 0.83 -18.59	26.89 1.17 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.92 1.43 -19.12	35.43 1.00 -24.03	27.14 1.11 -15.30	21.86 1.22 -9.20	22.50 2.14 -0.54	22.19 2.11 -0.67	23.52 2.30 -0.45	21.84 2.23 0.00	20.68 2.11 0.00	23.05 2.12 -2.40	26.72 1.47 -12.07	31.54 1.32 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.95 -0.12 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.24 0.83 -18.59	26.89 1.17 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.14 -29.94	35.92 1.43 -19.12	35.42 0.99 -24.03	27.14 1.10 -15.30	21.86 1.22 -9.20	22.50 2.14 -0.54	22.19 2.11 -0.67	23.51 2.29 -0.45	21.84 2.23 0.00	20.67 2.11 0.00	23.05 2.12 -2.40	26.72 1.47 -12.07	31.54 1.32 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.95 -0.12 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.24 0.82 -18.59	26.88 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.42 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.20	22.47 2.11 -0.54	22.17 2.09 -0.67	23.49 2.27 -0.45	21.81 2.20 0.00	20.65 2.09 0.00	23.02 2.09 -2.40	26.70 1.46 -12.07	31.53 1.30 -18.12	60.54 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.12 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
FARRAGUT___LBMP 323566	27.23 0.81 -18.59	26.87 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.98 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.20	22.46 2.10 -0.54	22.15 2.07 -0.67	23.47 2.25 -0.45	21.80 2.19 0.00	20.64 2.07 0.00	23.01 2.08 -2.40	26.69 1.45 -12.07	31.52 1.29 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.42 -0.06 -33.10
FENNER___WINDPWR 24204	10.02 0.13 -2.07	13.53 0.20 -1.55	5.97 0.06 -2.46	3.76 0.02 -2.55	1.70 -0.02 -3.33	17.78 0.29 -2.13	13.27 0.19 -2.67	12.66 0.22 -1.70	12.74 0.28 -1.02	20.41 0.53 -0.06	20.08 0.59 -0.07	21.44 0.62 -0.05	20.20 0.59 0.00	19.07 0.50 0.00	19.32 0.52 -0.27	14.88 0.37 -1.34	14.46 0.33 -2.02	13.69 0.20 -5.79	2.50 -0.09 -6.62	4.26 -0.02 -5.36	4.82 -0.04 -7.56	1.46 -0.06 -4.89	6.26 0.06 -2.86	3.05 -0.02 -3.68
FIBERTEK___ENERGY 23856	9.70 -0.02 -1.90	13.15 -0.04 -1.43	5.70 -0.01 -2.26	3.53 0.00 -2.34	1.45 0.00 -3.06	17.27 -0.05 -1.95	12.81 -0.04 -2.45	12.28 -0.02 -1.56	12.36 -0.01 -0.94	19.85 -0.03 -0.05	19.51 0.03 -0.07	20.83 0.01 -0.05	19.60 0.00 0.00	18.50 -0.06 0.00	18.76 -0.02 -0.24	14.39 -0.01 -1.23	13.95 0.00 -1.85	13.00 0.00 -5.32	2.03 -0.01 -6.08	3.84 0.00 -4.92	4.24 0.00 -6.93	1.11 0.00 -4.49	5.97 0.00 -2.62	2.76 0.00 -3.38
FITZPATRICK____ 23598	8.76 -0.22 -1.15	12.31 -0.32 -0.86	4.72 -0.09 -1.37	2.58 -0.03 -1.41	0.28 0.05 -1.85	16.13 -0.42 -1.18	11.59 -0.29 -1.48	11.38 -0.31 -0.94	11.67 -0.34 -0.57	19.26 -0.60 -0.03	18.90 -0.55 -0.04	20.17 -0.63 -0.03	19.01 -0.59 0.00	17.99 -0.57 0.00	18.11 -0.57 -0.15	13.52 -0.39 -0.75	12.87 -0.36 -1.12	10.67 -0.23 -3.22	-0.24 0.11 -3.68	1.93 0.03 -2.98	1.57 0.06 -4.20	-0.58 0.08 -2.72	4.85 -0.08 -1.59	1.44 0.01 -2.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.75 0.78 -19.15	27.25 1.11 -14.37	26.54 0.32 -22.78	24.87 0.11 -23.57	29.09 -0.14 -30.84	36.44 1.38 -19.70	36.11 0.96 -24.76	27.56 1.06 -15.76	22.08 1.16 -9.48	22.40 2.03 -0.56	22.09 1.99 -0.69	23.38 2.14 -0.46	21.67 2.07 0.00	20.51 1.95 0.00	22.98 1.98 -2.48	27.00 1.39 -12.44	32.04 1.27 -18.66	62.09 0.79 -53.61	56.81 -0.42 -61.26	48.41 -0.11 -49.60	66.97 -0.26 -69.92	41.56 -0.34 -45.27	30.13 0.34 -26.45	33.41 -0.06 -34.09
FORT ORANGE____ 23900	31.99 0.53 -23.63	30.35 0.84 -17.74	31.81 0.25 -28.11	30.37 0.09 -29.09	36.34 -0.11 -38.06	40.76 1.08 -24.31	41.65 0.69 -30.56	30.84 0.65 -19.45	23.82 0.69 -11.70	21.74 1.23 -0.69	21.48 1.22 -0.85	22.64 1.30 -0.57	20.86 1.26 0.00	19.75 1.19 0.00	22.77 1.19 -3.05	29.32 0.80 -15.35	35.87 0.73 -23.03	74.31 0.45 -66.17	71.34 -0.24 -75.61	60.07 -0.06 -61.21	83.47 -0.14 -86.29	52.32 -0.19 -55.88	36.16 0.17 -32.64	41.42 -0.04 -42.08
FORT_DRUM_COGEN 23780	8.62 0.07 -0.72	12.41 0.10 -0.54	4.33 0.04 -0.85	2.09 0.01 -0.88	-0.47 -0.01 -1.15	16.28 0.18 -0.73	11.42 0.10 -0.92	11.42 0.09 -0.59	11.98 0.19 -0.35	20.23 0.39 -0.02	19.82 0.38 -0.03	21.32 0.53 -0.02	20.11 0.50 0.00	18.91 0.35 0.00	19.07 0.45 -0.09	13.96 0.33 -0.46	13.06 0.26 -0.69	9.80 0.11 -2.00	-1.78 -0.03 -2.28	0.78 0.01 -1.85	-0.09 0.00 -2.60	-1.69 0.00 -1.69	4.33 0.00 -0.98	0.67 0.02 -1.27
FPL_FAR_ROCK_GT1 24212	54.56 0.95 -45.78	51.51 1.35 -38.39	35.28 0.39 -31.45	24.21 0.13 -22.88	28.16 -0.17 -29.94	39.54 1.66 -22.51	47.32 1.16 -35.76	27.27 1.24 -15.30	21.96 1.32 -9.21	22.62 2.26 -0.54	47.68 2.43 -25.85	52.36 2.63 -28.96	52.63 2.54 -30.48	52.73 2.37 -31.80	53.77 2.33 -32.91	55.67 1.57 -40.93	81.02 1.40 -67.51	108.65 0.84 -100.12	63.68 -0.44 -68.15	46.96 -0.12 -48.16	64.95 -0.26 -67.89	40.24 -0.34 -43.96	29.37 0.35 -25.68	32.41 -0.07 -33.10
FPL_FAR_ROCK_GT2 23815	54.56 0.95 -45.78	51.51 1.35 -38.39	35.28 0.39 -31.45	24.21 0.13 -22.88	28.16 -0.17 -29.94	39.54 1.66 -22.51	47.32 1.16 -35.76	27.27 1.24 -15.30	21.96 1.32 -9.21	22.62 2.26 -0.54	47.68 2.43 -25.85	52.36 2.63 -28.96	52.63 2.54 -30.48	52.73 2.37 -31.80	53.77 2.33 -32.91	55.67 1.57 -40.93	81.02 1.40 -67.51	108.65 0.84 -100.12	63.68 -0.44 -68.15	46.96 -0.12 -48.16	64.95 -0.26 -67.89	40.24 -0.34 -43.96	29.37 0.35 -25.68	32.41 -0.07 -33.10
FRANKLIN_FALL_HYD 24054	7.72 -0.11 0.00	11.64 -0.13 0.00	3.42 -0.03 0.00	1.19 -0.01 0.00	-1.61 0.00 0.00	15.37 0.01 0.00	10.39 -0.01 0.00	10.71 -0.03 0.00	11.33 -0.10 0.00	19.60 -0.22 0.00	18.98 -0.43 0.00	20.62 -0.15 0.00	19.45 -0.16 0.00	18.42 -0.15 0.00	18.43 -0.10 0.00	13.15 -0.02 0.00	12.21 0.09 0.00	7.77 0.07 0.00	-4.05 -0.02 0.00	-1.08 0.00 0.00	-2.66 0.03 0.00	-3.36 0.01 0.00	3.32 -0.03 0.00	-0.62 0.01 0.00
FREEPORT_EQUS_GT1 23764	54.51 0.89 -45.78	51.43 1.27 -38.39	35.26 0.36 -31.45	24.20 0.12 -22.88	28.17 -0.16 -29.94	39.43 1.55 -22.51	47.24 1.08 -35.76	27.18 1.14 -15.30	21.85 1.21 -9.21	22.44 2.07 -0.54	47.41 2.16 -25.85	52.08 2.34 -28.96	52.37 2.28 -30.48	52.53 2.17 -31.80	53.63 2.19 -32.91	55.64 1.55 -40.93	81.00 1.38 -67.51	108.66 0.85 -100.12	63.68 -0.43 -68.15	46.97 -0.11 -48.16	64.94 -0.26 -67.89	40.23 -0.35 -43.96	29.38 0.36 -25.68	32.41 -0.07 -33.10
FREEPORT___CT2 23818	54.51 0.89 -45.78	51.43 1.27 -38.39	35.26 0.36 -31.45	24.20 0.12 -22.88	28.17 -0.16 -29.94	39.43 1.55 -22.51	47.24 1.08 -35.76	27.18 1.14 -15.30	21.85 1.21 -9.21	22.44 2.07 -0.54	47.41 2.16 -25.85	52.08 2.34 -28.96	52.37 2.28 -30.48	52.53 2.17 -31.80	53.63 2.19 -32.91	55.64 1.55 -40.93	81.00 1.38 -67.51	108.66 0.85 -100.12	63.68 -0.43 -68.15	46.97 -0.11 -48.16	64.94 -0.26 -67.89	40.23 -0.35 -43.96	29.38 0.36 -25.68	32.41 -0.07 -33.10
FULTON COGEN____ 23766	9.19 -0.12 -1.48	12.69 -0.19 -1.11	5.15 -0.05 -1.76	3.00 -0.02 -1.82	0.79 0.02 -2.38	16.68 -0.21 -1.52	12.16 -0.15 -1.91	11.79 -0.17 -1.22	11.99 -0.18 -0.73	19.56 -0.31 -0.04	19.20 -0.27 -0.05	20.49 -0.32 -0.04	19.30 -0.31 0.00	18.25 -0.32 0.00	18.41 -0.31 -0.19	13.92 -0.21 -0.96	13.36 -0.19 -1.44	11.70 -0.12 -4.14	0.75 0.05 -4.73	2.76 0.01 -3.83	2.74 0.03 -5.40	0.15 0.03 -3.50	5.35 -0.04 -2.04	2.02 0.01 -2.63

FULTON___LFGE 323630	37.42 0.71 -28.88	34.52 1.07 -21.68	38.11 0.30 -34.36	36.85 0.11 -35.55	44.76 -0.14 -46.52	46.42 1.35 -29.71	48.69 0.95 -37.34	35.75 1.24 -23.77	27.16 1.43 -14.30	23.09 2.43 -0.84	23.07 2.63 -1.04	24.25 2.78 -0.70	22.15 2.54 0.00	20.34 1.77 0.00	24.56 2.30 -3.73	33.60 1.67 -18.76	41.88 1.62 -28.15	89.65 1.10 -80.86	87.81 -0.56 -92.41	73.59 -0.15 -74.80	102.54 -0.23 -105.46	64.61 -0.30 -68.29	43.52 0.28 -39.89	50.76 -0.05 -51.43
G.F.CEMENT___DRP 24184	34.18 0.60 -25.75	31.97 0.87 -19.33	34.34 0.25 -30.64	32.98 0.09 -31.70	39.74 -0.12 -41.47	43.01 1.16 -26.49	44.48 0.79 -33.30	32.79 0.85 -21.19	25.20 1.01 -12.75	22.41 1.84 -0.75	22.21 1.88 -0.93	23.37 1.98 -0.62	21.42 1.82 0.00	20.25 1.69 0.00	23.65 1.79 -3.33	31.18 1.28 -16.73	38.42 1.21 -25.10	80.55 0.76 -72.10	77.97 -0.39 -82.39	65.52 -0.10 -66.70	91.13 -0.22 -94.03	57.22 -0.29 -60.89	39.18 0.27 -35.57	45.20 -0.03 -45.85
GARDENVILLE___LBMP 24039	10.55 -0.46 -3.19	13.54 -0.62 -2.39	7.05 -0.19 -3.79	5.05 -0.06 -3.92	3.60 0.08 -5.13	17.93 -0.72 -3.28	14.00 -0.51 -4.12	12.81 -0.55 -2.62	12.42 -0.59 -1.58	19.14 -0.77 -0.09	18.93 -0.59 -0.11	20.15 -0.70 -0.08	18.67 -0.93 0.00	17.62 -0.94 0.00	17.96 -0.98 -0.41	14.46 -0.77 -2.07	14.47 -0.75 -3.10	16.13 -0.48 -8.92	6.38 0.22 -10.19	7.22 0.05 -8.25	9.09 0.14 -11.63	4.31 0.16 -7.53	7.57 -0.18 -4.40	5.07 0.02 -5.67
GENERAL___MILLS 23808	10.58 -0.44 -3.20	13.58 -0.59 -2.40	7.07 -0.17 -3.80	5.07 -0.06 -3.93	3.61 0.07 -5.15	17.98 -0.68 -3.29	14.05 -0.49 -4.13	12.85 -0.52 -2.63	12.46 -0.56 -1.58	19.19 -0.72 -0.09	18.99 -0.54 -0.12	20.21 -0.64 -0.08	18.72 -0.88 0.00	17.67 -0.90 0.00	18.01 -0.94 -0.41	14.51 -0.74 -2.08	14.51 -0.72 -3.12	16.19 -0.45 -8.95	6.41 0.21 -10.23	7.25 0.05 -8.28	9.12 0.14 -11.68	4.33 0.15 -7.56	7.60 -0.17 -4.42	5.09 0.01 -5.69
GE_PLASTICS___DRP 24183	31.90 0.47 -23.60	30.21 0.73 -17.71	31.74 0.21 -28.07	30.32 0.07 -29.05	36.30 -0.10 -38.01	40.58 0.94 -24.28	41.53 0.63 -30.51	30.79 0.63 -19.42	23.80 0.68 -11.69	21.72 1.21 -0.69	21.46 1.20 -0.85	22.62 1.28 -0.57	20.84 1.23 0.00	19.73 1.17 0.00	22.75 1.16 -3.05	29.29 0.79 -15.33	35.83 0.72 -23.00	74.21 0.44 -66.07	71.24 -0.23 -75.50	59.98 -0.06 -61.12	83.34 -0.14 -86.17	52.24 -0.19 -55.80	36.11 0.17 -32.59	41.36 -0.03 -42.02
GILBOA___1 23756	26.55 0.41 -18.31	26.11 0.60 -13.74	25.40 0.17 -21.78	23.79 0.06 -22.54	27.80 -0.08 -29.49	34.96 0.75 -18.84	34.58 0.51 -23.68	26.36 0.55 -15.07	21.11 0.60 -9.07	21.42 1.07 -0.53	21.14 1.07 -0.66	22.36 1.15 -0.44	20.71 1.11 0.00	19.60 1.03 0.00	21.94 1.04 -2.37	25.79 0.72 -11.89	30.59 0.63 -17.85	59.34 0.39 -51.27	54.34 -0.21 -58.58	46.30 -0.06 -47.42	64.04 -0.13 -66.86	39.76 -0.16 -43.29	28.80 0.17 -25.29	31.95 -0.03 -32.60
GILBOA___2 23757	26.55 0.41 -18.31	26.11 0.60 -13.74	25.40 0.17 -21.78	23.79 0.06 -22.54	27.80 -0.08 -29.49	34.96 0.75 -18.84	34.58 0.51 -23.68	26.36 0.55 -15.07	21.11 0.60 -9.07	21.42 1.07 -0.53	21.14 1.07 -0.66	22.36 1.15 -0.44	20.71 1.11 0.00	19.60 1.03 0.00	21.94 1.04 -2.37	25.79 0.72 -11.89	30.59 0.63 -17.85	59.34 0.39 -51.27	54.34 -0.21 -58.58	46.30 -0.06 -47.42	64.04 -0.13 -66.86	39.76 -0.16 -43.29	28.80 0.17 -25.29	31.95 -0.03 -32.60
GILBOA___3 23758	26.55 0.41 -18.31	26.11 0.60 -13.74	25.40 0.17 -21.78	23.79 0.06 -22.54	27.80 -0.08 -29.49	34.96 0.75 -18.84	34.58 0.51 -23.68	26.36 0.55 -15.07	21.11 0.60 -9.07	21.42 1.07 -0.53	21.14 1.07 -0.66	22.36 1.15 -0.44	20.71 1.11 0.00	19.60 1.03 0.00	21.94 1.04 -2.37	25.79 0.72 -11.89	30.59 0.63 -17.85	59.34 0.39 -51.27	54.34 -0.21 -58.58	46.30 -0.06 -47.42	64.04 -0.13 -66.86	39.76 -0.16 -43.29	28.80 0.17 -25.29	31.95 -0.03 -32.60
GILBOA___4 23759	26.55 0.41 -18.31	26.11 0.60 -13.74	25.40 0.17 -21.78	23.79 0.06 -22.54	27.80 -0.08 -29.49	34.96 0.75 -18.84	34.58 0.51 -23.68	26.36 0.55 -15.07	21.11 0.60 -9.07	21.42 1.07 -0.53	21.14 1.07 -0.66	22.36 1.15 -0.44	20.71 1.11 0.00	19.60 1.03 0.00	21.94 1.04 -2.37	25.79 0.72 -11.89	30.59 0.63 -17.85	59.34 0.39 -51.27	54.34 -0.21 -58.58	46.30 -0.06 -47.42	64.04 -0.13 -66.86	39.76 -0.16 -43.29	28.80 0.17 -25.29	31.95 -0.03 -32.60
GILBOA___ 23599	26.55 0.41 -18.31	26.11 0.60 -13.74	25.40 0.17 -21.78	23.79 0.06 -22.54	27.80 -0.08 -29.49	34.96 0.75 -18.84	34.58 0.51 -23.68	26.36 0.55 -15.07	21.11 0.60 -9.07	21.42 1.07 -0.53	21.14 1.07 -0.66	22.36 1.15 -0.44	20.71 1.11 0.00	19.60 1.03 0.00	21.94 1.04 -2.37	25.79 0.72 -11.89	30.59 0.63 -17.85	59.34 0.39 -51.27	54.34 -0.21 -58.58	46.30 -0.06 -47.42	64.04 -0.13 -66.86	39.76 -0.16 -43.29	28.80 0.17 -25.29	31.95 -0.03 -32.60
GINNA___ 23603	9.52 -0.54 -2.23	12.67 -0.78 -1.68	5.88 -0.23 -2.66	3.87 -0.08 -2.75	2.09 0.10 -3.60	16.71 -0.96 -2.30	12.65 -0.64 -2.89	11.90 -0.67 -1.84	11.83 -0.71 -1.11	18.77 -1.12 -0.07	18.49 -1.00 -0.08	19.71 -1.12 -0.05	18.39 -1.21 0.00	17.39 -1.18 0.00	17.61 -1.21 -0.29	13.75 -0.87 -1.45	13.52 -0.77 -2.18	13.47 -0.47 -6.25	3.34 0.23 -7.15	4.76 0.05 -5.78	5.62 0.15 -8.15	2.08 0.18 -5.28	6.24 -0.19 -3.08	3.38 0.02 -3.98
GLEN PARK___ 23778	8.68 0.09 -0.76	12.46 0.12 -0.57	4.40 0.05 -0.90	2.14 0.02 -0.93	-0.40 -0.01 -1.22	16.37 0.22 -0.78	11.51 0.13 -0.98	11.49 0.12 -0.63	12.04 0.23 -0.37	20.30 0.46 -0.02	19.89 0.45 -0.03	21.40 0.61 -0.02	20.17 0.56 0.00	18.98 0.41 0.00	19.14 0.51 -0.10	14.03 0.37 -0.49	13.15 0.30 -0.74	9.96 0.14 -2.13	-1.65 -0.05 -2.43	0.89 0.00 -1.97	0.07 -0.01 -2.77	-1.59 -0.01 -1.80	4.40 0.00 -1.05	0.75 0.02 -1.35
GLENWOOD_IC_1_G5 23712	54.47 0.86 -45.78	51.38 1.22 -38.39	35.24 0.35 -31.45	24.20 0.12 -22.88	28.18 -0.15 -29.94	39.37 1.49 -22.51	47.20 1.04 -35.76	27.16 1.12 -15.30	21.84 1.20 -9.21	22.45 2.08 -0.54	47.42 2.17 -25.85	52.08 2.35 -28.96	52.36 2.27 -30.48	52.52 2.16 -31.80	53.60 2.17 -32.91	55.57 1.47 -40.93	80.94 1.31 -67.51	108.60 0.79 -100.12	63.70 -0.42 -68.15	46.97 -0.11 -48.16	64.95 -0.25 -67.89	40.25 -0.33 -43.96	29.38 0.35 -25.68	32.42 -0.06 -33.10
GLENWOOD_IC_2_G1 23688	54.43 0.82 -45.78	51.33 1.17 -38.39	35.23 0.33 -31.45	24.19 0.11 -22.88	28.18 -0.14 -29.94	39.31 1.43 -22.51	47.16 1.00 -35.76	27.12 1.08 -15.30	21.81 1.17 -9.21	22.39 2.03 -0.54	47.34 2.09 -25.85	52.00 2.26 -28.96	52.28 2.19 -30.48	52.44 2.08 -31.80	53.52 2.08 -32.91	55.55 1.45 -40.93	80.91 1.29 -67.51	108.60 0.79 -100.12	63.70 -0.41 -68.15	46.97 -0.11 -48.16	64.95 -0.25 -67.89	40.25 -0.34 -43.96	29.36 0.34 -25.68	32.42 -0.06 -33.10
GLENWOOD_IC_3_G1 23689	54.43 0.82 -45.78	51.33 1.17 -38.39	35.23 0.33 -31.45	24.19 0.11 -22.88	28.18 -0.14 -29.94	39.31 1.43 -22.51	47.16 1.00 -35.76	27.12 1.08 -15.30	21.81 1.17 -9.21	22.39 2.03 -0.54	47.34 2.09 -25.85	52.00 2.26 -28.96	52.28 2.19 -30.48	52.44 2.08 -31.80	53.52 2.08 -32.91	55.55 1.45 -40.93	80.91 1.29 -67.51	108.60 0.79 -100.12	63.70 -0.41 -68.15	46.97 -0.11 -48.16	64.95 -0.25 -67.89	40.25 -0.34 -43.96	29.36 0.34 -25.68	32.42 -0.06 -33.10

GLENWOOD___4 23550	54.47 0.86 -45.78	51.38 1.22 -38.39	35.24 0.35 -31.45	24.20 0.12 -22.88	28.18 -0.15 -29.94	39.37 1.49 -22.51	47.20 1.04 -35.76	27.16 1.12 -15.30	21.84 1.20 -9.21	22.45 2.08 -0.54	47.42 2.17 -25.85	52.08 2.35 -28.96	52.36 2.27 -30.48	52.52 2.16 -31.80	53.61 2.17 -32.91	55.59 1.49 -40.93	80.95 1.33 -67.51	108.62 0.80 -100.12	63.69 -0.42 -68.15	46.97 -0.11 -48.16	64.95 -0.25 -67.89	40.25 -0.34 -43.96	29.38 0.35 -25.68	32.42 -0.06 -33.10
GLENWOOD___5 23614	54.47 0.86 -45.78	51.38 1.22 -38.39	35.24 0.35 -31.45	24.20 0.12 -22.88	28.18 -0.15 -29.94	39.37 1.49 -22.51	47.20 1.04 -35.76	27.16 1.12 -15.30	21.84 1.20 -9.21	22.45 2.08 -0.54	47.42 2.17 -25.85	52.08 2.35 -28.96	52.36 2.27 -30.48	52.52 2.16 -31.80	53.61 2.17 -32.91	55.59 1.49 -40.93	80.95 1.33 -67.51	108.62 0.80 -100.12	63.69 -0.42 -68.15	46.97 -0.11 -48.16	64.95 -0.25 -67.89	40.25 -0.34 -43.96	29.38 0.35 -25.68	32.42 -0.06 -33.10
GLOBAL GREEN_PORT_GT1 23814	54.87 1.26 -45.78	51.96 1.79 -38.39	35.41 0.51 -31.45	24.26 0.18 -22.88	28.11 -0.23 -29.94	40.13 2.26 -22.51	47.74 1.58 -35.76	27.76 1.72 -15.30	22.48 1.84 -9.21	23.43 3.07 -0.54	48.49 3.24 -25.85	53.20 3.47 -28.96	53.38 3.29 -30.48	53.38 3.02 -31.80	54.60 3.16 -32.91	56.40 2.30 -40.93	94.11 2.17 -79.83	157.07 1.32 -148.06	75.63 -0.72 -80.38	71.29 -0.19 -72.57	140.04 -0.43 -143.16	93.05 -0.56 -96.98	29.58 0.55 -25.68	32.39 -0.09 -33.10
GLOBE___DSASP 323697	9.88 -0.90 -2.95	12.73 -1.25 -2.21	6.58 -0.37 -3.51	4.70 -0.12 -3.63	3.29 0.16 -4.75	16.92 -1.48 -3.03	13.19 -1.02 -3.81	12.06 -1.11 -2.43	11.72 -1.18 -1.46	18.12 -1.78 -0.09	17.91 -1.60 -0.11	19.04 -1.81 -0.07	17.57 -2.04 0.00	16.59 -1.97 0.00	16.87 -2.04 -0.38	13.57 -1.51 -1.91	13.59 -1.39 -2.87	15.06 -0.88 -8.25	5.83 0.43 -9.43	6.66 0.10 -7.63	8.35 0.28 -10.76	3.93 0.33 -6.97	7.13 -0.29 -4.07	4.69 0.06 -5.25
GOETHSLN___LBMP 323567	27.20 0.78 -18.59	26.82 1.10 -13.95	25.88 0.31 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.83 1.35 -19.12	35.36 0.93 -24.03	27.08 1.04 -15.30	21.80 1.16 -9.20	22.38 2.02 -0.54	22.07 1.99 -0.67	23.39 2.17 -0.45	21.72 2.11 0.00	20.56 1.99 0.00	22.95 2.01 -2.40	26.64 1.39 -12.07	31.46 1.23 -18.12	60.50 0.76 -52.05	55.03 -0.41 -59.48	46.96 -0.11 -48.15	64.94 -0.25 -67.88	40.24 -0.33 -43.95	29.36 0.34 -25.67	32.42 -0.06 -33.10
GOODYEAR_LAKE_HYD 323669	13.60 0.35 -5.42	16.33 0.49 -4.07	10.04 0.14 -6.45	7.92 0.05 -6.68	7.06 -0.06 -8.74	21.56 0.62 -5.58	17.84 0.43 -7.01	15.70 0.49 -4.46	14.68 0.56 -2.69	20.99 1.01 -0.16	20.64 1.03 -0.19	21.97 1.07 -0.13	20.62 1.01 0.00	19.47 0.90 0.00	20.14 0.91 -0.70	17.34 0.64 -3.53	17.99 0.59 -5.29	23.25 0.37 -15.19	13.13 -0.20 -17.36	12.93 -0.05 -14.05	17.00 -0.12 -19.81	9.31 -0.15 -12.83	10.98 0.14 -7.49	9.01 -0.03 -9.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.98 0.12 -6.03	16.48 0.18 -4.53	10.67 0.05 -7.18	8.64 0.01 -7.42	8.09 -0.01 -9.71	21.78 0.20 -6.20	18.30 0.11 -7.80	15.85 0.14 -4.96	14.59 0.17 -2.99	20.36 0.36 -0.18	20.07 0.44 -0.22	21.39 0.47 -0.15	20.03 0.42 0.00	18.91 0.35 0.00	19.68 0.37 -0.78	17.31 0.23 -3.92	18.15 0.16 -5.88	24.66 0.09 -16.89	15.21 -0.05 -19.30	14.53 -0.01 -15.62	19.31 -0.03 -22.03	10.85 -0.04 -14.26	11.71 0.04 -8.33	10.11 -0.01 -10.74
GOUDEY___7 23579	13.99 0.13 -6.03	16.49 0.19 -4.53	10.68 0.06 -7.18	8.64 0.02 -7.42	8.09 -0.01 -9.71	21.79 0.21 -6.20	18.31 0.11 -7.80	15.86 0.15 -4.96	14.60 0.18 -2.99	20.38 0.39 -0.18	20.09 0.46 -0.22	21.41 0.49 -0.15	20.05 0.44 0.00	18.93 0.36 0.00	19.70 0.39 -0.78	17.33 0.24 -3.92	18.16 0.17 -5.88	24.67 0.10 -16.89	15.21 -0.06 -19.30	14.54 -0.01 -15.62	19.31 -0.03 -22.03	10.84 -0.04 -14.26	11.71 0.04 -8.33	10.11 -0.01 -10.74
GOUDEY___8 23580	13.98 0.12 -6.03	16.48 0.18 -4.53	10.67 0.05 -7.18	8.64 0.01 -7.42	8.09 -0.01 -9.71	21.78 0.20 -6.20	18.30 0.11 -7.80	15.85 0.14 -4.96	14.59 0.17 -2.99	20.36 0.36 -0.18	20.07 0.44 -0.22	21.39 0.47 -0.15	20.03 0.42 0.00	18.91 0.35 0.00	19.68 0.37 -0.78	17.31 0.23 -3.92	18.15 0.16 -5.88	24.66 0.09 -16.89	15.21 -0.05 -19.30	14.53 -0.01 -15.62	19.31 -0.03 -22.03	10.85 -0.04 -14.26	11.71 0.04 -8.33	10.11 -0.01 -10.74
GOWANUS_GT1_1 24077	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT1_2 24078	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT1_3 24079	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT1_4 24080	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT1_5 24084	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT1_6 24111	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10

GOWANUS_GT1_7 24112	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT1_8 24113	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT2_1 24114	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT2_2 24115	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT2_3 24116	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT2_4 24117	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT2_5 24118	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT2_6 24119	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT2_7 24120	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT2_8 24121	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT3_1 24122	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT3_2 24123	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT3_3 24124	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT3_4 24125	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT3_5 24126	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10



GOWANUS_GT3_6 24127	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT3_7 24128	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT3_8 24129	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT4_1 24130	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT4_2 24131	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT4_3 24132	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT4_4 24133	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT4_5 24134	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT4_6 24135	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT4_7 24136	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GOWANUS_GT4_8 24137	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GREENIDGE___3 23582	11.56 0.02 -3.72	14.59 0.03 -2.79	7.88 0.01 -4.42	5.77 0.00 -4.57	4.37 0.00 -5.98	19.25 0.06 -3.82	15.22 0.02 -4.80	13.86 0.07 -3.06	13.38 0.10 -1.84	20.22 0.29 -0.11	19.95 0.40 -0.13	21.27 0.41 -0.09	19.86 0.26 0.00	18.68 0.11 0.00	19.16 0.15 -0.48	15.66 0.08 -2.42	15.78 0.05 -3.62	18.14 0.04 -10.40	7.82 -0.04 -11.89	8.54 -0.01 -9.62	10.87 -0.01 -13.57	5.39 -0.02 -8.78	8.48 0.00 -5.13	5.99 -0.01 -6.62
GREENIDGE___4 23583	11.56 0.02 -3.72	14.59 0.03 -2.79	7.88 0.01 -4.42	5.77 0.00 -4.57	4.37 0.00 -5.98	19.25 0.06 -3.82	15.22 0.02 -4.80	13.86 0.07 -3.06	13.38 0.10 -1.84	20.22 0.29 -0.11	19.95 0.40 -0.13	21.27 0.41 -0.09	19.86 0.26 0.00	18.68 0.11 0.00	19.16 0.15 -0.48	15.66 0.08 -2.42	15.78 0.05 -3.62	18.14 0.04 -10.40	7.82 -0.04 -11.89	8.54 -0.01 -9.62	10.87 -0.01 -13.57	5.39 -0.02 -8.78	8.48 0.00 -5.13	5.99 -0.01 -6.62
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
GROVEVILLE___HYD 323602	27.75 0.78 -19.15	27.25 1.11 -14.37	26.54 0.32 -22.78	24.87 0.11 -23.57	29.09 -0.14 -30.84	36.44 1.38 -19.70	36.11 0.96 -24.76	27.56 1.06 -15.76	22.08 1.16 -9.48	22.40 2.03 -0.56	22.09 1.99 -0.69	23.38 2.14 -0.46	21.67 2.07 0.00	20.51 1.95 0.00	22.98 1.98 -2.48	27.00 1.39 -12.44	32.04 1.27 -18.66	62.09 0.79 -53.61	56.81 -0.42 -61.26	48.41 -0.11 -49.60	66.97 -0.26 -69.92	41.56 -0.34 -45.27	30.13 0.34 -26.45	33.41 -0.06 -34.09

HAMPSHIRE___PAPER_HYD 323593	7.65 -0.17 0.00	11.52 -0.26 0.00	3.38 -0.07 0.00	1.17 -0.02 0.00	-1.58 0.03 0.00	15.10 -0.27 0.00	10.14 -0.25 0.00	10.43 -0.31 0.00	11.14 -0.29 0.00	19.35 -0.47 0.00	18.88 -0.52 0.00	20.40 -0.38 0.00	19.22 -0.38 0.00	18.14 -0.43 0.00	18.14 -0.39 0.00	12.91 -0.26 0.00	11.94 -0.17 0.00	7.57 -0.12 0.00	-3.95 0.08 0.00	-1.05 0.03 0.00	-2.62 0.07 0.00	-3.31 0.07 0.00	3.27 -0.08 0.00	-0.60 0.02 0.00
HARDSCRABBLE_WT_PWR 323673	7.79 0.43 0.47	12.09 0.67 0.35	3.09 0.20 0.55	0.69 0.06 0.57	-2.45 -0.09 0.75	15.75 0.86 0.48	10.36 0.56 0.60	10.98 0.63 0.38	11.91 0.71 0.23	21.09 1.28 0.01	20.75 1.36 0.02	22.21 1.45 0.01	20.97 1.36 0.00	19.76 1.20 0.00	19.76 1.29 0.06	13.78 0.91 0.30	12.45 0.80 0.45	6.90 0.51 1.30	-5.75 -0.23 1.49	-2.34 -0.06 1.20	-4.49 -0.11 1.70	-4.61 -0.14 1.10	2.85 0.15 0.64	-1.48 -0.04 0.83
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.04 0.68 -17.53	25.88 0.95 -13.16	24.58 0.27 -20.86	22.87 0.09 -21.59	26.51 -0.12 -28.24	34.58 1.17 -18.04	33.89 0.82 -22.67	26.10 0.93 -14.43	21.14 1.03 -8.68	22.09 1.76 -0.51	21.79 1.75 -0.63	23.07 1.88 -0.42	21.42 1.82 0.00	20.24 1.67 0.00	22.55 1.75 -2.27	25.78 1.23 -11.39	30.31 1.11 -17.09	57.48 0.69 -49.09	51.70 -0.37 -56.10	44.24 -0.10 -45.42	61.12 -0.22 -64.03	37.79 -0.30 -41.46	27.86 0.29 -24.22	30.55 -0.05 -31.22
HARZA MOOSE___RIVER 24016	7.95 0.13 0.00	11.96 0.19 0.00	3.51 0.06 0.00	1.21 0.02 0.00	-1.64 -0.03 0.00	15.64 0.28 0.00	10.57 0.17 0.00	10.94 0.20 0.00	11.70 0.26 0.00	20.31 0.50 0.00	19.94 0.52 0.00	21.38 0.61 0.00	20.17 0.56 0.00	19.01 0.45 0.00	19.04 0.51 0.00	13.53 0.37 0.00	12.45 0.34 0.00	7.90 0.21 0.00	-4.13 -0.10 0.00	-1.10 -0.02 0.00	-2.74 -0.05 0.00	-3.44 -0.06 0.00	3.40 0.06 0.00	-0.63 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.24 0.82 -18.59	26.89 1.16 -13.95	25.90 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.42 0.99 -24.03	27.14 1.10 -15.30	21.86 1.23 -9.21	22.50 2.13 -0.54	22.19 2.11 -0.67	23.51 2.29 -0.45	21.84 2.23 0.00	20.67 2.11 0.00	23.04 2.11 -2.40	26.71 1.47 -12.08	31.53 1.31 -18.12	60.54 0.80 -52.05	55.02 -0.43 -59.48	46.96 -0.12 -48.15	64.92 -0.27 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
HEMPSTEAD___ 23647	54.45 0.84 -45.78	51.35 1.19 -38.39	35.23 0.34 -31.45	24.19 0.12 -22.88	28.18 -0.15 -29.94	39.33 1.46 -22.51	47.17 1.02 -35.76	27.11 1.07 -15.30	21.78 1.14 -9.21	22.33 1.97 -0.54	47.33 2.08 -25.85	52.00 2.26 -28.96	52.29 2.20 -30.48	52.46 2.10 -31.80	53.55 2.11 -32.91	55.57 1.47 -40.93	80.93 1.31 -67.51	108.60 0.78 -100.12	63.71 -0.41 -68.15	46.97 -0.11 -48.16	64.96 -0.24 -67.89	40.26 -0.33 -43.96	29.36 0.34 -25.68	32.42 -0.06 -33.10
HICKLING___1 23621	12.68 0.10 -4.75	15.51 0.17 -3.57	9.15 0.05 -5.66	7.06 0.01 -5.85	6.04 -0.01 -7.66	20.46 0.20 -4.89	16.63 0.08 -6.15	14.76 0.11 -3.91	13.92 0.13 -2.35	20.38 0.42 -0.14	20.11 0.53 -0.17	21.46 0.57 -0.11	20.05 0.44 0.00	18.94 0.37 0.00	19.49 0.34 -0.61	16.44 0.18 -3.09	16.82 0.07 -4.63	21.03 0.02 -13.31	11.15 -0.02 -15.21	11.24 0.00 -12.31	14.66 -0.01 -17.36	7.85 -0.02 -11.24	9.92 0.00 -6.57	7.84 0.00 -8.46
HICKLING___2 23622	12.68 0.10 -4.75	15.51 0.17 -3.57	9.15 0.05 -5.66	7.06 0.01 -5.85	6.04 -0.01 -7.66	20.46 0.20 -4.89	16.63 0.08 -6.15	14.76 0.11 -3.91	13.92 0.13 -2.35	20.38 0.42 -0.14	20.11 0.53 -0.17	21.46 0.57 -0.11	20.05 0.44 0.00	18.94 0.37 0.00	19.49 0.34 -0.61	16.44 0.18 -3.09	16.82 0.07 -4.63	21.03 0.02 -13.31	11.15 -0.02 -15.21	11.24 0.00 -12.31	14.66 -0.01 -17.36	7.85 -0.02 -11.24	9.92 0.00 -6.57	7.84 0.00 -8.46
HIGH FALLS___HY 23754	27.10 0.71 -18.55	26.69 0.99 -13.93	25.80 0.28 -22.07	24.13 0.10 -22.84	28.14 -0.13 -29.88	35.68 1.23 -19.09	35.25 0.86 -23.99	27.03 1.02 -15.27	21.76 1.13 -9.19	22.28 1.91 -0.54	21.95 1.88 -0.67	23.20 1.98 -0.45	21.49 1.89 0.00	20.26 1.70 0.00	22.78 1.85 -2.40	26.54 1.32 -12.05	31.41 1.22 -18.08	60.43 0.79 -51.95	54.91 -0.42 -59.37	46.87 -0.11 -48.06	64.83 -0.24 -67.75	40.18 -0.31 -43.87	29.28 0.31 -25.63	32.36 -0.06 -33.04
HILLBURN___GT 23639	26.27 0.67 -17.77	26.05 0.94 -13.34	24.86 0.27 -21.14	23.16 0.09 -21.87	26.89 -0.12 -28.62	34.80 1.15 -18.28	34.18 0.81 -22.98	26.30 0.94 -14.62	21.27 1.04 -8.80	22.10 1.77 -0.52	21.81 1.77 -0.64	23.10 1.90 -0.43	21.45 1.84 0.00	20.24 1.67 0.00	22.60 1.77 -2.30	25.95 1.24 -11.54	30.53 1.10 -17.32	58.13 0.69 -49.75	52.45 -0.37 -56.85	44.85 -0.10 -46.03	61.98 -0.22 -64.89	38.35 -0.29 -42.02	28.18 0.28 -24.54	30.96 -0.05 -31.64
HISHELDN_WT_PWR 323625	10.85 -0.39 -3.42	13.81 -0.53 -2.56	7.35 -0.16 -4.06	5.34 -0.06 -4.21	3.96 0.07 -5.50	18.28 -0.60 -3.51	14.38 -0.44 -4.42	13.09 -0.46 -2.81	12.64 -0.48 -1.69	19.31 -0.61 -0.10	19.09 -0.44 -0.12	20.33 -0.53 -0.08	18.86 -0.74 0.00	17.79 -0.77 0.00	18.16 -0.81 -0.44	14.73 -0.66 -2.22	14.78 -0.66 -3.33	16.83 -0.42 -9.56	7.10 0.21 -10.93	7.82 0.05 -8.85	9.93 0.15 -12.47	4.86 0.16 -8.08	7.89 -0.18 -4.72	5.48 0.02 -6.08
HOLTSVILLE_IC_1 23690	54.53 0.91 -45.78	51.47 1.30 -38.39	35.27 0.37 -31.45	24.21 0.13 -22.88	28.17 -0.16 -29.94	39.48 1.61 -22.51	47.29 1.13 -35.76	27.22 1.18 -15.30	21.88 1.24 -9.21	22.47 2.11 -0.54	47.55 2.30 -25.85	52.22 2.48 -28.96	52.49 2.40 -30.48	52.63 2.27 -31.80	53.73 2.29 -32.91	55.75 1.65 -40.93	93.95 1.47 -80.37	158.74 0.86 -150.19	76.45 -0.44 -80.93	72.46 -0.12 -73.66	143.48 -0.27 -146.44	95.54 -0.37 -99.29	29.40 0.37 -25.68	32.42 -0.06 -33.10
HOLTSVILLE_IC_10 23699	54.58 0.97 -45.78	51.54 1.37 -38.39	35.29 0.39 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.57 1.70 -22.51	47.35 1.19 -35.76	27.27 1.24 -15.30	21.94 1.30 -9.21	22.58 2.22 -0.54	47.65 2.40 -25.85	52.33 2.59 -28.96	52.60 2.51 -30.48	52.76 2.39 -31.80	53.84 2.40 -32.91	55.82 1.72 -40.93	91.81 1.56 -78.14	149.98 0.91 -141.37	74.17 -0.47 -78.67	67.94 -0.13 -69.14	129.85 -0.29 -132.83	85.94 -0.40 -89.72	29.43 0.40 -25.68	32.42 -0.07 -33.10
HOLTSVILLE_IC_2 23691	54.53 0.91 -45.78	51.47 1.30 -38.39	35.27 0.37 -31.45	24.21 0.13 -22.88	28.17 -0.16 -29.94	39.48 1.61 -22.51	47.29 1.13 -35.76	27.22 1.18 -15.30	21.88 1.24 -9.21	22.47 2.11 -0.54	47.55 2.30 -25.85	52.22 2.48 -28.96	52.49 2.40 -30.48	52.63 2.27 -31.80	53.73 2.29 -32.91	55.75 1.65 -40.93	93.95 1.47 -80.37	158.74 0.86 -150.19	76.45 -0.44 -80.93	72.46 -0.12 -73.66	143.48 -0.27 -146.44	95.54 -0.37 -99.29	29.40 0.37 -25.68	32.42 -0.06 -33.10
HOLTSVILLE_IC_3 23692	54.53 0.91 -45.78	51.47 1.30 -38.39	35.27 0.37 -31.45	24.21 0.13 -22.88	28.17 -0.16 -29.94	39.48 1.61 -22.51	47.29 1.13 -35.76	27.22 1.18 -15.30	21.88 1.24 -9.21	22.47 2.11 -0.54	47.55 2.30 -25.85	52.22 2.48 -28.96	52.49 2.40 -30.48	52.63 2.27 -31.80	53.73 2.29 -32.91	55.75 1.65 -40.93	93.95 1.47 -80.37	158.74 0.86 -150.19	76.45 -0.44 -80.93	72.46 -0.12 -73.66	143.48 -0.27 -146.44	95.54 -0.37 -99.29	29.40 0.37 -25.68	32.42 -0.06 -33.10

HOLTSVILLE_IC_4 23693	54.53 0.91 -45.78	51.47 1.30 -38.39	35.27 0.37 -31.45	24.21 0.13 -22.88	28.17 -0.16 -29.94	39.48 1.61 -22.51	47.29 1.13 -35.76	27.22 1.18 -15.30	21.88 1.24 -9.21	22.47 2.11 -0.54	47.55 2.30 -25.85	52.22 2.48 -28.96	52.49 2.40 -30.48	52.63 2.27 -31.80	53.73 2.29 -32.91	55.75 1.65 -40.93	93.95 1.47 -80.37	158.74 0.86 -150.19	76.45 -0.44 -80.93	72.46 -0.12 -73.66	143.48 -0.27 -146.44	95.54 -0.37 -99.29	29.40 0.37 -25.68	32.42 -0.06 -33.10
HOLTSVILLE_IC_5 23694	54.53 0.91 -45.78	51.47 1.30 -38.39	35.27 0.37 -31.45	24.21 0.13 -22.88	28.17 -0.16 -29.94	39.48 1.61 -22.51	47.29 1.13 -35.76	27.22 1.18 -15.30	21.88 1.24 -9.21	22.47 2.11 -0.54	47.55 2.30 -25.85	52.22 2.48 -28.96	52.49 2.40 -30.48	52.63 2.27 -31.80	53.73 2.29 -32.91	55.75 1.65 -40.93	93.95 1.47 -80.37	158.74 0.86 -150.19	76.45 -0.44 -80.93	72.46 -0.12 -73.66	143.48 -0.27 -146.44	95.54 -0.37 -99.29	29.40 0.37 -25.68	32.42 -0.06 -33.10
HOLTSVILLE_IC_6 23695	54.58 0.97 -45.78	51.54 1.37 -38.39	35.29 0.39 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.57 1.70 -22.51	47.35 1.19 -35.76	27.27 1.24 -15.30	21.94 1.30 -9.21	22.58 2.22 -0.54	47.65 2.40 -25.85	52.33 2.59 -28.96	52.60 2.51 -30.48	52.76 2.39 -31.80	53.84 2.40 -32.91	55.82 1.72 -40.93	91.81 1.56 -78.14	149.98 0.91 -141.37	74.17 -0.47 -78.67	67.94 -0.13 -69.14	129.85 -0.29 -132.83	85.94 -0.40 -89.72	29.43 0.40 -25.68	32.42 -0.07 -33.10
HOLTSVILLE_IC_7 23696	54.58 0.97 -45.78	51.54 1.37 -38.39	35.29 0.39 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.57 1.70 -22.51	47.35 1.19 -35.76	27.27 1.24 -15.30	21.94 1.30 -9.21	22.58 2.22 -0.54	47.65 2.40 -25.85	52.33 2.59 -28.96	52.60 2.51 -30.48	52.76 2.39 -31.80	53.84 2.40 -32.91	55.82 1.72 -40.93	91.81 1.56 -78.14	149.98 0.91 -141.37	74.17 -0.47 -78.67	67.94 -0.13 -69.14	129.85 -0.29 -132.83	85.94 -0.40 -89.72	29.43 0.40 -25.68	32.42 -0.07 -33.10
HOLTSVILLE_IC_8 23697	54.58 0.97 -45.78	51.54 1.37 -38.39	35.29 0.39 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.57 1.70 -22.51	47.35 1.19 -35.76	27.27 1.24 -15.30	21.94 1.30 -9.21	22.58 2.22 -0.54	47.65 2.40 -25.85	52.33 2.59 -28.96	52.60 2.51 -30.48	52.76 2.39 -31.80	53.84 2.40 -32.91	55.82 1.72 -40.93	91.81 1.56 -78.14	149.98 0.91 -141.37	74.17 -0.47 -78.67	67.94 -0.13 -69.14	129.85 -0.29 -132.83	85.94 -0.40 -89.72	29.43 0.40 -25.68	32.42 -0.07 -33.10
HOLTSVILLE_IC_9 23698	54.58 0.97 -45.78	51.54 1.37 -38.39	35.29 0.39 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.57 1.70 -22.51	47.35 1.19 -35.76	27.27 1.24 -15.30	21.94 1.30 -9.21	22.58 2.22 -0.54	47.65 2.40 -25.85	52.33 2.59 -28.96	52.60 2.51 -30.48	52.76 2.39 -31.80	53.84 2.40 -32.91	55.82 1.72 -40.93	91.81 1.56 -78.14	149.98 0.91 -141.37	74.17 -0.47 -78.67	67.94 -0.13 -69.14	129.85 -0.29 -132.83	85.94 -0.40 -89.72	29.43 0.40 -25.68	32.42 -0.07 -33.10
HOWARD_WT_PWR 323690	11.81 0.02 -3.96	14.78 0.03 -2.97	8.16 0.01 -4.71	6.07 0.00 -4.87	4.76 0.00 -6.38	19.57 0.13 -4.08	15.58 0.07 -5.12	14.12 0.12 -3.26	13.57 0.17 -1.96	20.44 0.51 -0.12	20.22 0.67 -0.14	21.54 0.67 -0.10	20.04 0.44 0.00	18.82 0.26 0.00	19.30 0.25 -0.51	15.81 0.07 -2.57	15.93 -0.04 -3.86	18.76 -0.02 -11.08	8.64 0.01 -12.67	9.19 0.01 -10.25	11.81 0.04 -14.46	6.01 0.03 -9.36	8.76 -0.05 -5.47	6.43 0.00 -7.05
HQ_GEN_CEDARS 23644	7.46 -0.37 0.00	11.25 -0.53 0.00	3.30 -0.15 0.00	1.15 -0.05 0.00	-1.55 0.06 0.00	14.74 -0.63 0.00	9.94 -0.46 0.00	10.22 -0.52 0.00	10.87 -0.57 0.00	18.82 -1.00 0.00	18.32 -1.08 0.00	19.75 -1.02 0.00	18.62 -0.99 0.00	17.63 -0.94 0.00	17.60 -0.93 0.00	12.52 -0.65 0.00	11.58 -0.53 0.00	7.37 -0.32 0.00	-3.85 0.19 0.00	-1.03 0.05 0.00	-2.56 0.13 0.00	-3.22 0.15 0.00	3.20 -0.15 0.00	-0.59 0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	7.46 -0.37 0.00	11.25 -0.53 0.00	3.30 -0.15 0.00	1.15 -0.05 0.00	-1.55 0.06 0.00	14.74 -0.63 0.00	9.94 -0.46 0.00	10.22 -0.52 0.00	10.87 -0.57 0.00	18.82 -1.00 0.00	18.32 -1.08 0.00	19.75 -1.02 0.00	18.62 -0.99 0.00	17.63 -0.94 0.00	17.60 -0.93 0.00	12.52 -0.65 0.00	11.58 -0.53 0.00	7.37 -0.32 0.00	-3.85 0.19 0.00	-1.03 0.05 0.00	-2.56 0.13 0.00	-3.22 0.15 0.00	3.20 -0.15 0.00	-0.59 0.02 0.00
HQ_GEN_IMPORT 323601	7.61 -0.22 0.00	11.46 -0.31 0.00	3.35 -0.09 0.00	1.16 -0.03 0.00	-1.57 0.04 0.00	14.98 -0.39 0.00	10.14 -0.26 0.00	10.42 -0.28 0.04	11.12 -0.31 0.00	19.24 -0.58 0.00	18.80 -0.61 0.00	20.16 -0.61 0.00	19.01 -0.59 0.00	18.01 -0.56 0.00	17.98 -0.55 0.00	12.78 -0.39 0.00	11.78 -0.33 0.00	7.49 -0.20 0.00	-3.92 0.11 0.00	-1.05 0.03 0.00	-2.61 0.08 0.00	-3.28 0.09 0.00	3.26 -0.09 0.00	-0.97 0.02 0.36
HQ_GEN_WHEEL 23651	7.61 -0.22 0.00	11.46 -0.31 0.00	3.35 -0.09 0.00	1.16 -0.03 0.00	-1.57 0.04 0.00	14.98 -0.39 0.00	10.14 -0.26 0.00	10.42 -0.28 0.04	11.12 -0.31 0.00	19.24 -0.58 0.00	18.80 -0.61 0.00	20.16 -0.61 0.00	19.01 -0.59 0.00	18.01 -0.56 0.00	17.98 -0.55 0.00	12.78 -0.39 0.00	11.78 -0.33 0.00	7.49 -0.20 0.00	-3.92 0.11 0.00	-1.05 0.03 0.00	-2.61 0.08 0.00	-3.28 0.09 0.00	3.26 -0.09 0.00	-0.97 0.02 0.36
HUDSON_AVE_GT_3 23810	27.25 0.83 -18.59	26.90 1.17 -13.95	25.90 0.34 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.14 1.11 -15.30	21.87 1.23 -9.20	22.51 2.15 -0.54	22.20 2.12 -0.67	23.53 2.31 -0.45	21.84 2.24 0.00	20.68 2.12 0.00	23.06 2.13 -2.40	26.73 1.48 -12.07	31.55 1.32 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.06 -33.10
HUDSON_AVE_GT_4 23540	27.25 0.83 -18.59	26.90 1.17 -13.95	25.90 0.34 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.14 1.11 -15.30	21.87 1.23 -9.20	22.51 2.15 -0.54	22.20 2.12 -0.67	23.53 2.31 -0.45	21.84 2.24 0.00	20.68 2.12 0.00	23.06 2.13 -2.40	26.73 1.48 -12.07	31.55 1.32 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.06 -33.10
HUDSON_AVE_GT_5 23657	27.25 0.83 -18.59	26.90 1.17 -13.95	25.90 0.34 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.14 1.11 -15.30	21.87 1.23 -9.20	22.51 2.15 -0.54	22.20 2.12 -0.67	23.53 2.31 -0.45	21.84 2.24 0.00	20.68 2.12 0.00	23.06 2.13 -2.40	26.73 1.48 -12.07	31.55 1.32 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.06 -33.10
HUDSON_AVE_10 24168	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.87 1.38 -19.12	35.39 0.96 -24.03	27.10 1.07 -15.30	21.83 1.19 -9.20	22.43 2.07 -0.54	22.12 2.04 -0.67	23.44 2.22 -0.45	21.76 2.16 0.00	20.62 2.05 0.00	23.00 2.06 -2.40	26.68 1.44 -12.07	31.51 1.28 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10

HUNTER MOUNT___DRP 323613	29.01 0.81 -20.37	28.26 1.20 -15.29	28.03 0.35 -24.24	26.39 0.12 -25.08	31.04 -0.16 -32.81	37.87 1.54 -20.96	37.80 1.06 -26.34	28.62 1.11 -16.76	22.74 1.21 -10.09	22.55 2.14 -0.60	22.19 2.05 -0.73	23.39 2.12 -0.49	21.62 2.02 0.00	20.50 1.93 0.00	23.10 1.94 -2.63	27.81 1.41 -13.23	33.29 1.33 -19.86	65.58 0.85 -57.04	60.70 -0.45 -65.18	51.57 -0.11 -52.77	71.43 -0.27 -74.39	44.44 -0.36 -48.17	31.82 0.34 -28.14	35.59 -0.06 -36.27
HUNTINGTON_RES_REC 323705	54.47 0.85 -45.78	51.38 1.21 -38.39	35.24 0.35 -31.45	24.20 0.12 -22.88	28.18 -0.15 -29.94	39.37 1.49 -22.51	47.20 1.04 -35.76	27.12 1.08 -15.30	21.77 1.13 -9.21	22.30 1.93 -0.54	47.42 2.16 -25.85	52.09 2.35 -28.96	52.35 2.27 -30.48	52.51 2.15 -31.80	53.59 2.15 -32.91	55.63 1.53 -40.93	85.97 1.33 -72.54	127.16 0.77 -118.71	68.40 -0.40 -72.83	56.31 -0.11 -57.50	95.50 -0.24 -98.43	61.89 -0.32 -65.58	29.37 0.34 -25.68	32.43 -0.05 -33.10
HUNTLEY___63 23557	10.21 -0.62 -3.00	13.17 -0.86 -2.25	6.76 -0.25 -3.57	4.80 -0.09 -3.70	3.33 0.11 -4.83	17.47 -0.99 -3.09	13.59 -0.68 -3.88	12.47 -0.74 -2.47	12.14 -0.78 -1.49	18.80 -1.11 -0.09	18.60 -0.92 -0.11	19.78 -1.07 -0.07	18.28 -1.33 0.00	17.24 -1.32 0.00	17.56 -1.36 -0.39	14.09 -1.03 -1.95	14.08 -0.95 -2.93	15.49 -0.59 -8.40	5.85 0.28 -9.60	6.75 0.06 -7.77	8.45 0.19 -10.96	3.92 0.21 -7.09	7.29 -0.20 -4.14	4.75 0.03 -5.34
HUNTLEY___64 23558	10.21 -0.62 -3.00	13.17 -0.86 -2.25	6.76 -0.25 -3.57	4.80 -0.09 -3.70	3.33 0.11 -4.83	17.47 -0.99 -3.09	13.59 -0.68 -3.88	12.47 -0.74 -2.47	12.14 -0.78 -1.49	18.80 -1.11 -0.09	18.60 -0.92 -0.11	19.78 -1.07 -0.07	18.28 -1.33 0.00	17.24 -1.32 0.00	17.56 -1.36 -0.39	14.09 -1.03 -1.95	14.08 -0.95 -2.93	15.49 -0.59 -8.40	5.85 0.28 -9.60	6.75 0.06 -7.77	8.45 0.19 -10.96	3.92 0.21 -7.09	7.29 -0.20 -4.14	4.75 0.03 -5.34
HUNTLEY___65 23559	10.21 -0.62 -3.00	13.17 -0.86 -2.25	6.76 -0.25 -3.57	4.80 -0.09 -3.70	3.33 0.11 -4.83	17.47 -0.99 -3.09	13.59 -0.68 -3.88	12.47 -0.74 -2.47	12.14 -0.78 -1.49	18.80 -1.11 -0.09	18.60 -0.92 -0.11	19.78 -1.07 -0.07	18.28 -1.33 0.00	17.24 -1.32 0.00	17.56 -1.36 -0.39	14.09 -1.03 -1.95	14.08 -0.95 -2.93	15.49 -0.59 -8.40	5.85 0.28 -9.60	6.75 0.06 -7.77	8.45 0.19 -10.96	3.92 0.21 -7.09	7.29 -0.20 -4.14	4.75 0.03 -5.34
HUNTLEY___66 23560	10.21 -0.62 -3.00	13.17 -0.86 -2.25	6.76 -0.25 -3.57	4.80 -0.09 -3.70	3.33 0.11 -4.83	17.47 -0.99 -3.09	13.59 -0.68 -3.88	12.47 -0.74 -2.47	12.14 -0.78 -1.49	18.80 -1.11 -0.09	18.60 -0.92 -0.11	19.78 -1.07 -0.07	18.28 -1.33 0.00	17.24 -1.32 0.00	17.56 -1.36 -0.39	14.09 -1.03 -1.95	14.08 -0.95 -2.93	15.49 -0.59 -8.40	5.85 0.28 -9.60	6.75 0.06 -7.77	8.45 0.19 -10.96	3.92 0.21 -7.09	7.29 -0.20 -4.14	4.75 0.03 -5.34
HUNTLEY___67 23561	10.28 -0.61 -3.07	13.24 -0.83 -2.30	6.85 -0.24 -3.65	4.88 -0.09 -3.78	3.43 0.10 -4.94	17.55 -0.97 -3.16	13.69 -0.67 -3.97	12.53 -0.73 -2.53	12.17 -0.78 -1.52	18.80 -1.11 -0.09	18.59 -0.93 -0.11	19.78 -1.07 -0.07	18.29 -1.32 0.00	17.27 -1.30 0.00	17.58 -1.35 -0.40	14.14 -1.02 -1.99	14.14 -0.96 -2.99	15.67 -0.60 -8.59	6.07 0.29 -9.81	6.93 0.06 -7.94	8.70 0.18 -11.20	4.08 0.21 -7.25	7.36 -0.22 -4.24	4.86 0.02 -5.46
HUNTLEY___68 23562	10.28 -0.61 -3.07	13.24 -0.83 -2.30	6.85 -0.24 -3.65	4.88 -0.09 -3.78	3.43 0.10 -4.94	17.55 -0.97 -3.16	13.69 -0.67 -3.97	12.53 -0.73 -2.53	12.17 -0.78 -1.52	18.80 -1.11 -0.09	18.59 -0.93 -0.11	19.78 -1.07 -0.07	18.29 -1.32 0.00	17.27 -1.30 0.00	17.58 -1.35 -0.40	14.14 -1.02 -1.99	14.14 -0.96 -2.99	15.67 -0.60 -8.59	6.07 0.29 -9.81	6.93 0.06 -7.94	8.70 0.18 -11.20	4.08 0.21 -7.25	7.36 -0.22 -4.24	4.86 0.02 -5.46
HYLAND___LFGE 323620	11.29 0.18 -3.27	14.53 0.30 -2.46	7.43 0.09 -3.90	5.25 0.03 -4.03	3.62 -0.04 -5.27	19.15 0.42 -3.37	14.92 0.29 -4.23	13.74 0.31 -2.70	13.41 0.35 -1.62	20.79 0.87 -0.10	20.50 0.98 -0.12	21.78 0.93 -0.08	20.30 0.69 0.00	19.18 0.61 0.00	19.43 0.47 -0.42	15.61 0.32 -2.13	15.63 0.33 -3.19	17.11 0.25 -9.17	6.29 -0.15 -10.48	7.36 -0.04 -8.48	9.19 -0.09 -11.95	4.25 -0.12 -7.74	7.96 0.09 -4.52	5.18 -0.03 -5.83
INDECK___CORINTH 23802	34.13 0.49 -25.81	31.85 0.70 -19.37	34.36 0.20 -30.71	33.04 0.07 -31.77	39.87 -0.10 -41.57	42.86 0.93 -26.56	44.41 0.63 -33.37	32.67 0.68 -21.24	25.04 0.82 -12.78	22.09 1.51 -0.75	21.88 1.54 -0.93	23.02 1.63 -0.62	21.10 1.50 0.00	19.97 1.41 0.00	23.34 1.48 -3.33	31.00 1.06 -16.77	38.27 1.01 -25.16	80.60 0.63 -72.27	78.23 -0.33 -82.59	65.70 -0.08 -66.86	91.39 -0.18 -94.26	57.42 -0.24 -61.03	39.22 0.22 -35.65	45.32 -0.02 -45.96
INDECK___ILION 23567	7.64 0.27 0.47	11.83 0.41 0.35	3.02 0.12 0.55	0.66 0.04 0.57	-2.42 -0.05 0.75	15.41 0.52 0.48	10.14 0.35 0.60	10.75 0.39 0.38	11.65 0.44 0.23	20.60 0.79 0.01	20.23 0.84 0.02	21.65 0.89 0.01	20.44 0.84 0.00	19.29 0.73 0.00	19.26 0.79 0.06	13.42 0.56 0.30	12.16 0.50 0.45	6.71 0.33 1.30	-5.68 -0.16 1.49	-2.32 -0.04 1.20	-4.47 -0.08 1.70	-4.58 -0.11 1.10	2.81 0.10 0.64	-1.47 -0.02 0.83
INDECK___OLEAN 23982	11.34 -0.06 -3.58	14.42 -0.04 -2.68	7.69 -0.01 -4.26	5.58 -0.01 -4.40	4.18 0.03 -5.76	18.92 -0.12 -3.68	14.84 -0.18 -4.62	13.54 -0.14 -2.94	13.05 -0.16 -1.77	19.88 -0.04 -0.10	19.67 0.13 -0.13	20.99 0.14 -0.09	19.62 0.01 0.00	18.53 -0.03 0.00	18.97 -0.02 -0.46	15.37 -0.12 -2.32	15.33 -0.26 -3.49	17.48 -0.22 -10.01	7.50 0.09 -11.44	8.22 0.04 -9.26	10.43 0.07 -13.06	5.15 0.07 -8.45	8.20 -0.09 -4.94	5.76 0.01 -6.37
INDECK___OSWEGO 23783	9.10 -0.16 -1.43	12.60 -0.24 -1.07	5.08 -0.07 -1.69	2.92 -0.02 -1.76	0.72 0.04 -2.30	16.52 -0.31 -1.46	12.02 -0.22 -1.84	11.68 -0.23 -1.17	11.90 -0.25 -0.70	19.43 -0.43 -0.04	19.07 -0.39 -0.05	20.37 -0.44 -0.03	19.20 -0.41 0.00	18.14 -0.43 0.00	18.32 -0.39 -0.18	13.82 -0.27 -0.93	13.23 -0.26 -1.39	11.50 -0.17 -3.99	0.60 0.08 -4.56	2.63 0.02 -3.69	2.56 0.04 -5.20	0.05 0.05 -3.37	5.25 -0.06 -1.97	1.93 0.01 -2.54
INDECK___YERKES 23781	10.21 -0.62 -3.00	13.17 -0.85 -2.25	6.77 -0.25 -3.57	4.81 -0.09 -3.70	3.33 0.11 -4.83	17.48 -0.98 -3.09	13.60 -0.68 -3.88	12.48 -0.73 -2.47	12.14 -0.78 -1.49	18.82 -1.09 -0.09	18.61 -0.91 -0.11	19.79 -1.06 -0.07	18.29 -1.31 0.00	17.26 -1.31 0.00	17.56 -1.35 -0.39	14.09 -1.02 -1.95	14.09 -0.95 -2.93	15.50 -0.59 -8.40	5.85 0.28 -9.60	6.75 0.06 -7.77	8.45 0.18 -10.96	3.92 0.21 -7.09	7.29 -0.20 -4.14	4.75 0.03 -5.34
INDIAN POINT_GT_1 24139	26.97 0.71 -18.43	26.61 1.00 -13.83	25.66 0.29 -21.93	23.98 0.10 -22.69	27.95 -0.12 -29.68	35.55 1.23 -18.96	35.09 0.86 -23.83	26.86 0.96 -15.17	21.61 1.05 -9.13	22.18 1.83 -0.54	21.87 1.80 -0.66	23.17 1.95 -0.44	21.50 1.90 0.00	20.35 1.79 0.00	22.72 1.81 -2.38	26.40 1.26 -11.97	31.20 1.13 -17.97	59.99 0.70 -51.61	54.56 -0.38 -58.97	46.56 -0.10 -47.74	64.38 -0.23 -67.30	39.90 -0.31 -43.58	29.11 0.30 -25.45	32.14 -0.06 -32.82

INDIAN POINT_GT_2 23659	26.97 0.71 -18.43	26.61 1.00 -13.83	25.66 0.29 -21.93	23.98 0.10 -22.69	27.95 -0.12 -29.68	35.55 1.23 -18.96	35.09 0.86 -23.83	26.86 0.96 -15.17	21.61 1.05 -9.13	22.18 1.83 -0.54	21.87 1.80 -0.66	23.17 1.95 -0.44	21.50 1.90 0.00	20.35 1.79 0.00	22.72 1.81 -2.38	26.40 1.26 -11.97	31.20 1.13 -17.97	59.99 0.70 -51.61	54.56 -0.38 -58.97	46.56 -0.10 -47.74	64.38 -0.23 -67.30	39.90 -0.31 -43.58	29.11 0.30 -25.45	32.14 -0.06 -32.82
INDIAN POINT_GT_3 24019	26.97 0.71 -18.43	26.61 1.00 -13.83	25.66 0.29 -21.93	23.98 0.10 -22.69	27.95 -0.12 -29.68	35.55 1.23 -18.96	35.09 0.86 -23.83	26.86 0.96 -15.17	21.61 1.05 -9.13	22.18 1.83 -0.54	21.87 1.80 -0.66	23.17 1.95 -0.44	21.50 1.90 0.00	20.35 1.79 0.00	22.72 1.81 -2.38	26.40 1.26 -11.97	31.20 1.13 -17.97	59.99 0.70 -51.61	54.56 -0.38 -58.97	46.56 -0.10 -47.74	64.38 -0.23 -67.30	39.90 -0.31 -43.58	29.11 0.30 -25.45	32.14 -0.06 -32.82
INDIAN POINT___2 23530	26.72 0.70 -18.19	26.41 0.98 -13.66	25.38 0.28 -21.65	23.69 0.10 -22.40	27.57 -0.12 -29.31	35.30 1.21 -18.72	34.77 0.85 -23.53	26.65 0.94 -14.97	21.48 1.04 -9.01	22.15 1.80 -0.53	21.83 1.77 -0.65	23.12 1.91 -0.44	21.46 1.86 0.00	20.32 1.75 0.00	22.66 1.78 -2.35	26.23 1.24 -11.82	30.96 1.11 -17.74	59.32 0.69 -50.94	53.82 -0.37 -58.22	45.96 -0.10 -47.13	63.53 -0.23 -66.45	39.35 -0.30 -43.02	28.78 0.30 -25.13	31.72 -0.06 -32.40
INDIAN POINT___3 23531	26.94 0.66 -18.44	26.55 0.94 -13.84	25.65 0.27 -21.94	23.99 0.09 -22.70	27.98 -0.12 -29.70	35.48 1.14 -18.97	35.05 0.80 -23.85	26.81 0.90 -15.18	21.55 0.98 -9.13	22.07 1.71 -0.54	21.76 1.69 -0.66	23.04 1.83 -0.45	21.38 1.78 0.00	20.24 1.68 0.00	22.61 1.70 -2.38	26.34 1.19 -11.98	31.14 1.06 -17.98	59.98 0.65 -51.64	54.63 -0.35 -59.01	46.60 -0.10 -47.77	64.45 -0.22 -67.35	39.95 -0.29 -43.61	29.11 0.28 -25.47	32.16 -0.06 -32.84
IP CORINTH___1 23988	34.17 0.53 -25.81	31.91 0.77 -19.37	34.38 0.22 -30.71	33.05 0.08 -31.77	39.85 -0.11 -41.57	42.94 1.02 -26.56	44.47 0.70 -33.37	32.72 0.74 -21.24	25.10 0.88 -12.78	22.20 1.63 -0.75	21.99 1.66 -0.93	23.14 1.74 -0.62	21.22 1.61 0.00	20.07 1.50 0.00	23.45 1.58 -3.33	31.07 1.13 -16.77	38.34 1.08 -25.16	80.64 0.68 -72.27	78.21 -0.35 -82.59	65.69 -0.09 -66.86	91.37 -0.20 -94.26	57.40 -0.26 -61.03	39.24 0.24 -35.65	45.32 -0.02 -45.96
IP___TICONDEROGA 23804	34.34 0.74 -25.77	32.09 0.98 -19.34	34.41 0.30 -30.66	33.02 0.10 -31.73	39.77 -0.13 -41.51	43.20 1.32 -26.52	44.61 0.89 -33.32	33.03 1.08 -21.21	25.59 1.39 -12.76	23.06 2.48 -0.75	22.93 2.60 -0.93	24.09 2.69 -0.62	22.05 2.44 0.00	20.72 2.16 0.00	24.26 2.39 -3.33	31.68 1.77 -16.74	38.91 1.68 -25.12	80.88 1.03 -72.16	77.91 -0.52 -82.47	65.55 -0.13 -66.76	91.14 -0.29 -94.12	57.18 -0.39 -60.94	39.31 0.37 -35.60	45.23 -0.04 -45.89
ISLIP_RES_REC 323679	54.61 1.00 -45.78	51.58 1.42 -38.39	35.30 0.40 -31.45	24.22 0.14 -22.88	28.15 -0.18 -29.94	39.63 1.75 -22.51	47.38 1.23 -35.76	27.32 1.28 -15.30	21.99 1.34 -9.21	22.65 2.29 -0.54	47.72 2.47 -25.85	52.40 2.66 -28.96	52.66 2.57 -30.48	52.81 2.45 -31.80	53.91 2.46 -32.91	55.88 1.77 -40.93	91.05 1.62 -77.32	146.79 0.96 -138.14	73.32 -0.49 -77.84	66.29 -0.13 -67.50	124.77 -0.31 -127.77	82.36 -0.41 -86.16	29.44 0.42 -25.68	32.41 -0.07 -33.10
JARVIS____ 23743	7.43 0.07 0.47	11.52 0.09 0.35	2.93 0.03 0.55	0.63 0.01 0.57	-2.37 -0.01 0.75	15.01 0.12 0.48	9.88 0.08 0.60	10.45 0.09 0.38	11.31 0.11 0.23	20.00 0.20 0.01	19.61 0.21 0.02	20.98 0.22 0.01	19.82 0.21 0.00	18.74 0.18 0.00	18.67 0.20 0.06	13.00 0.14 0.30	11.77 0.11 0.45	6.46 0.07 1.30	-5.56 -0.04 1.49	-2.29 -0.01 1.20	-4.41 -0.02 1.70	-4.50 -0.02 1.10	2.73 0.02 0.64	-1.45 -0.01 0.83
JENNISON___1 23625	14.78 0.44 -6.51	17.29 0.63 -4.89	11.37 0.18 -7.75	9.27 0.06 -8.02	8.79 -0.08 -10.49	22.91 0.85 -6.70	19.38 0.57 -8.42	16.74 0.64 -5.36	15.40 0.74 -3.22	21.37 1.36 -0.19	21.06 1.41 -0.23	22.39 1.46 -0.16	20.97 1.36 0.00	19.76 1.20 0.00	20.60 1.23 -0.84	18.25 0.85 -4.23	19.24 0.78 -6.35	26.43 0.51 -18.23	16.54 -0.26 -20.83	15.73 -0.06 -16.87	20.93 -0.15 -23.78	11.82 -0.19 -15.40	12.52 0.18 -8.99	10.94 -0.03 -11.59
JENNISON___2 23626	14.78 0.44 -6.51	17.29 0.63 -4.89	11.37 0.18 -7.75	9.27 0.06 -8.02	8.79 -0.08 -10.49	22.91 0.85 -6.70	19.38 0.57 -8.42	16.74 0.64 -5.36	15.40 0.74 -3.22	21.37 1.36 -0.19	21.06 1.41 -0.23	22.39 1.46 -0.16	20.97 1.36 0.00	19.76 1.20 0.00	20.60 1.23 -0.84	18.25 0.85 -4.23	19.24 0.78 -6.35	26.43 0.51 -18.23	16.54 -0.26 -20.83	15.73 -0.06 -16.87	20.93 -0.15 -23.78	11.82 -0.19 -15.40	12.52 0.18 -8.99	10.94 -0.03 -11.59
JERICHO_RISE_WT_PWR 323719	7.60 -0.23 0.00	11.47 -0.30 0.00	3.36 -0.08 0.00	1.17 -0.02 0.00	-1.60 0.02 0.00	15.16 -0.20 0.00	10.26 -0.13 0.00	10.57 -0.16 0.00	11.16 -0.28 0.00	19.26 -0.56 0.00	18.59 -0.82 0.00	20.20 -0.57 0.00	19.13 -0.47 0.00	18.16 -0.40 0.00	18.15 -0.38 0.00	12.96 -0.20 0.00	12.01 -0.10 0.00	7.64 -0.05 0.00	-3.98 0.05 0.00	-1.06 0.02 0.00	-2.61 0.07 0.00	-3.31 0.07 0.00	3.26 -0.09 0.00	-0.61 0.01 0.00
KCE_NY_1 323755	34.18 0.64 -25.71	32.02 0.94 -19.30	34.32 0.28 -30.59	32.94 0.10 -31.65	39.68 -0.13 -41.42	43.06 1.24 -26.46	44.48 0.84 -33.25	32.78 0.88 -21.16	25.15 0.98 -12.73	22.34 1.77 -0.75	22.12 1.79 -0.92	23.29 1.89 -0.62	21.36 1.76 0.00	20.23 1.66 0.00	23.55 1.69 -3.32	31.08 1.21 -16.71	38.30 1.13 -25.07	80.41 0.73 -72.00	77.87 -0.37 -82.28	65.44 -0.09 -66.61	90.99 -0.22 -93.90	57.14 -0.29 -60.80	39.13 0.27 -35.52	45.12 -0.04 -45.79
KEDC PORT_JEFF_GT2 24210	54.55 0.94 -45.78	51.50 1.33 -38.39	35.28 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.52 1.65 -22.51	47.32 1.15 -35.76	27.25 1.21 -15.30	21.91 1.27 -9.21	22.52 2.16 -0.54	47.61 2.35 -25.85	52.28 2.55 -28.96	52.55 2.46 -30.48	52.69 2.33 -31.80	53.79 2.35 -32.91	55.79 1.69 -40.93	91.82 1.51 -78.19	150.06 0.87 -141.50	74.22 -0.44 -78.70	68.01 -0.12 -69.20	130.15 -0.28 -133.11	86.17 -0.38 -89.93	29.41 0.39 -25.68	32.42 -0.06 -33.10
KEDC PORT_JEFF_GT3 24211	54.55 0.94 -45.78	51.50 1.33 -38.39	35.28 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.52 1.65 -22.51	47.32 1.15 -35.76	27.25 1.21 -15.30	21.91 1.27 -9.21	22.52 2.16 -0.54	47.61 2.35 -25.85	52.28 2.55 -28.96	52.55 2.46 -30.48	52.69 2.33 -31.80	53.79 2.35 -32.91	55.79 1.69 -40.93	91.82 1.51 -78.19	150.06 0.87 -141.50	74.22 -0.44 -78.70	68.01 -0.12 -69.20	130.15 -0.28 -133.11	86.17 -0.38 -89.93	29.41 0.39 -25.68	32.42 -0.06 -33.10
KEDC_GLWD_GT4 24219	54.47 0.86 -45.78	51.38 1.22 -38.39	35.24 0.35 -31.45	24.20 0.12 -22.88	28.18 -0.15 -29.94	39.37 1.49 -22.51	47.20 1.04 -35.76	27.16 1.12 -15.30	21.84 1.20 -9.21	22.45 2.08 -0.54	47.42 2.17 -25.85	52.08 2.35 -28.96	52.36 2.27 -30.48	52.52 2.16 -31.80	53.60 2.17 -32.91	55.57 1.47 -40.93	80.94 1.31 -67.51	108.60 0.79 -100.12	63.70 -0.42 -68.15	46.97 -0.11 -48.16	64.95 -0.25 -67.89	40.25 -0.33 -43.96	29.38 0.35 -25.68	32.42 -0.06 -33.10

KEDC_GLWD_GT5 24220	54.47 0.86 -45.78	51.38 1.22 -38.39	35.24 0.35 -31.45	24.20 0.12 -22.88	28.18 -0.15 -29.94	39.37 1.49 -22.51	47.20 1.04 -35.76	27.16 1.12 -15.30	21.84 1.20 -9.21	22.45 2.08 -0.54	47.42 2.17 -25.85	52.08 2.35 -28.96	52.36 2.27 -30.48	52.52 2.16 -31.80	53.60 2.17 -32.91	55.57 1.47 -40.93	80.94 1.31 -67.51	108.60 0.79 -100.12	63.70 -0.42 -68.15	46.97 -0.11 -48.16	64.95 -0.25 -67.89	40.25 -0.33 -43.96	29.38 0.35 -25.68	32.42 -0.06 -33.10
KENSICO____ 23655	27.13 0.74 -18.56	26.75 1.05 -13.93	25.83 0.30 -22.08	24.15 0.10 -22.85	28.15 -0.13 -29.90	35.75 1.29 -19.10	35.29 0.90 -24.00	27.01 0.99 -15.27	21.73 1.10 -9.19	22.27 1.91 -0.54	21.97 1.89 -0.67	23.26 2.04 -0.45	21.59 1.99 0.00	20.44 1.87 0.00	22.82 1.89 -2.40	26.54 1.32 -12.06	31.38 1.18 -18.09	60.39 0.73 -51.97	54.97 -0.39 -59.39	46.90 -0.10 -48.08	64.86 -0.24 -67.78	40.20 -0.32 -43.89	29.30 0.32 -25.64	32.37 -0.06 -33.05
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.23 0.74 -17.66	26.06 1.04 -13.25	24.75 0.30 -21.01	23.03 0.10 -21.74	26.70 -0.13 -28.44	34.82 1.29 -18.17	34.13 0.90 -22.83	26.32 1.06 -14.53	21.35 1.17 -8.74	22.32 1.98 -0.52	21.98 1.94 -0.63	23.24 2.04 -0.43	21.56 1.95 0.00	20.32 1.75 0.00	22.73 1.92 -2.28	26.00 1.36 -11.47	30.58 1.26 -17.21	57.94 0.82 -49.44	52.03 -0.43 -56.50	44.55 -0.11 -45.74	61.54 -0.25 -64.48	38.05 -0.33 -41.75	28.05 0.32 -24.39	30.76 -0.06 -31.44
KIAC_JFK_GT1 23816	27.26 0.84 -18.59	26.92 1.19 -13.95	25.91 0.34 -22.11	24.20 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.44 1.01 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.20	22.48 2.12 -0.54	22.16 2.08 -0.67	23.49 2.27 -0.45	21.81 2.21 0.00	20.69 2.13 0.00	23.05 2.12 -2.40	26.73 1.49 -12.07	31.56 1.33 -18.12	60.57 0.84 -52.05	55.00 -0.44 -59.48	46.95 -0.12 -48.15	64.91 -0.27 -67.88	40.21 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.06 -33.10
KIAC_JFK_GT2 23817	27.26 0.84 -18.59	26.92 1.19 -13.95	25.91 0.34 -22.11	24.20 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.44 1.01 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.20	22.48 2.12 -0.54	22.16 2.08 -0.67	23.49 2.27 -0.45	21.81 2.21 0.00	20.69 2.13 0.00	23.05 2.12 -2.40	26.73 1.49 -12.07	31.56 1.33 -18.12	60.57 0.84 -52.05	55.00 -0.44 -59.48	46.95 -0.12 -48.15	64.91 -0.27 -67.88	40.21 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.06 -33.10
KINTIGH____ 23543	9.83 -0.58 -2.59	12.91 -0.80 -1.94	6.29 -0.24 -3.08	4.30 -0.08 -3.19	2.66 0.10 -4.17	17.08 -0.94 -2.66	13.10 -0.64 -3.35	12.17 -0.70 -2.13	11.96 -0.75 -1.28	18.80 -1.10 -0.08	18.55 -0.95 -0.09	19.74 -1.09 -0.06	18.32 -1.28 0.00	17.32 -1.25 0.00	17.56 -1.31 -0.34	13.88 -0.97 -1.68	13.74 -0.89 -2.52	14.39 -0.55 -7.25	4.52 0.27 -8.28	5.69 0.06 -6.70	6.93 0.17 -9.45	2.93 0.19 -6.12	6.72 -0.20 -3.57	4.01 0.02 -4.61
LACHUTE____HYDRO 323717	34.34 0.74 -25.77	32.09 0.98 -19.34	34.41 0.30 -30.66	33.02 0.10 -31.73	39.77 -0.13 -41.51	43.20 1.32 -26.52	44.61 0.89 -33.32	33.03 1.08 -21.21	25.59 1.39 -12.76	23.06 2.48 -0.75	22.93 2.60 -0.93	24.09 2.69 -0.62	22.05 2.44 0.00	20.72 2.16 0.00	24.26 2.39 -3.33	31.68 1.77 -16.74	38.91 1.68 -25.12	80.88 1.03 -72.16	77.91 -0.52 -82.47	65.55 -0.13 -66.76	91.14 -0.29 -94.12	57.18 -0.39 -60.94	39.31 0.37 -35.60	45.23 -0.04 -45.89
LEDERLE____ 23769	26.46 0.72 -17.91	26.23 1.02 -13.44	25.05 0.29 -21.31	23.35 0.10 -22.05	27.11 -0.13 -28.85	35.05 1.26 -18.43	34.44 0.88 -23.16	26.46 0.98 -14.74	21.38 1.08 -8.87	22.21 1.86 -0.52	21.89 1.84 -0.64	23.18 1.98 -0.43	21.53 1.92 0.00	20.36 1.80 0.00	22.69 1.85 -2.31	26.10 1.29 -11.64	30.73 1.16 -17.46	58.56 0.72 -50.15	52.88 -0.39 -57.31	45.21 -0.10 -46.39	62.48 -0.24 -65.41	38.66 -0.32 -42.35	28.40 0.31 -24.74	31.21 -0.06 -31.89
LINDEN COGEN____ 23786	27.19 0.78 -18.59	26.82 1.10 -13.95	25.88 0.31 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.82 1.33 -19.12	35.36 0.92 -24.03	27.07 1.04 -15.30	21.79 1.15 -9.20	22.37 2.00 -0.54	22.05 1.98 -0.67	23.38 2.16 -0.45	21.71 2.10 0.00	20.55 1.99 0.00	22.94 2.00 -2.40	26.63 1.39 -12.07	31.46 1.23 -18.12	60.49 0.76 -52.05	55.03 -0.41 -59.48	46.96 -0.11 -48.15	64.94 -0.25 -67.88	40.24 -0.33 -43.95	29.36 0.34 -25.67	32.42 -0.06 -33.10
LIPA_MISC_IPP 23656	54.56 0.95 -45.78	51.51 1.35 -38.39	35.28 0.39 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.54 1.67 -22.51	47.33 1.17 -35.76	27.27 1.24 -15.30	21.94 1.30 -9.21	22.56 2.19 -0.54	47.63 2.37 -25.85	52.30 2.56 -28.96	52.56 2.47 -30.48	52.68 2.32 -31.80	53.81 2.37 -32.91	55.82 1.72 -40.93	93.70 1.56 -80.03	157.46 0.91 -148.86	76.09 -0.47 -80.59	71.77 -0.13 -72.97	141.41 -0.29 -144.39	94.08 -0.39 -97.84	29.42 0.39 -25.68	32.42 -0.07 -33.10
LISF____SOLAR 323691	54.57 0.96 -45.78	51.53 1.36 -38.39	35.29 0.39 -31.45	24.22 0.13 -22.88	28.16 -0.17 -29.94	39.57 1.69 -22.51	47.35 1.19 -35.76	27.31 1.27 -15.30	21.98 1.33 -9.21	22.59 2.23 -0.54	47.66 2.40 -25.85	52.32 2.58 -28.96	52.58 2.49 -30.48	52.69 2.32 -31.80	53.85 2.41 -32.91	55.85 1.75 -40.93	93.41 1.60 -79.70	156.17 0.94 -147.54	75.73 -0.48 -80.25	71.09 -0.13 -72.30	139.36 -0.29 -142.35	92.63 -0.40 -96.41	29.43 0.40 -25.68	32.41 -0.07 -33.10
LITTLE FALLS____HYD 24013	7.92 0.55 0.47	12.26 0.84 0.35	3.14 0.25 0.55	0.70 0.08 0.57	-2.47 -0.11 0.75	15.97 1.08 0.48	10.51 0.71 0.60	11.14 0.79 0.38	12.09 0.88 0.23	21.40 1.59 0.01	21.05 1.66 0.02	22.53 1.77 0.01	21.27 1.67 0.00	20.04 1.48 0.00	20.05 1.58 0.06	13.98 1.11 0.30	12.66 1.00 0.45	7.04 0.65 1.30	-5.84 -0.32 1.49	-2.36 -0.08 1.20	-4.55 -0.16 1.70	-4.69 -0.21 1.10	2.91 0.21 0.64	-1.49 -0.04 0.83
LI_NEWBRDGE____DRP 323616	54.45 0.83 -45.78	51.34 1.18 -38.39	35.23 0.34 -31.45	24.19 0.11 -22.88	28.18 -0.15 -29.94	39.33 1.45 -22.51	47.17 1.01 -35.76	27.11 1.07 -15.30	21.78 1.13 -9.21	22.30 1.94 -0.54	47.36 2.11 -25.85	52.03 2.29 -28.96	52.31 2.22 -30.48	52.46 2.10 -31.80	53.56 2.11 -32.91	55.58 1.48 -40.93	80.92 1.30 -67.51	108.58 0.77 -100.12	63.72 -0.40 -68.15	46.97 -0.10 -48.16	64.97 -0.24 -67.89	40.26 -0.32 -43.96	29.35 0.33 -25.68	32.43 -0.06 -33.10
LOCKPORT____CC1 323769	10.04 -0.67 -2.89	13.01 -0.93 -2.17	6.61 -0.28 -3.44	4.66 -0.10 -3.55	3.16 0.12 -4.65	17.26 -1.07 -2.97	13.39 -0.74 -3.73	12.31 -0.80 -2.38	12.01 -0.86 -1.43	18.68 -1.23 -0.08	18.47 -1.05 -0.10	19.64 -1.20 -0.07	18.14 -1.46 0.00	17.13 -1.44 0.00	17.41 -1.49 -0.37	13.92 -1.12 -1.88	13.89 -1.03 -2.82	15.13 -0.64 -8.09	5.52 0.31 -9.24	6.47 0.07 -7.48	8.05 0.19 -10.54	3.68 0.22 -6.83	7.10 -0.23 -3.99	4.55 0.03 -5.14
LOCKPORT____CC2 323770	10.04 -0.67 -2.89	13.01 -0.93 -2.17	6.61 -0.28 -3.44	4.66 -0.10 -3.55	3.16 0.12 -4.65	17.26 -1.07 -2.97	13.39 -0.74 -3.73	12.31 -0.80 -2.38	12.01 -0.86 -1.43	18.68 -1.23 -0.08	18.47 -1.05 -0.10	19.64 -1.20 -0.07	18.14 -1.46 0.00	17.13 -1.44 0.00	17.41 -1.49 -0.37	13.92 -1.12 -1.88	13.89 -1.03 -2.82	15.13 -0.64 -8.09	5.52 0.31 -9.24	6.47 0.07 -7.48	8.05 0.19 -10.54	3.68 0.22 -6.83	7.10 -0.23 -3.99	4.55 0.03 -5.14

LOCKPORT__CC3 323771	10.04 -0.67 -2.89	13.01 -0.93 -2.17	6.61 -0.28 -3.44	4.66 -0.10 -3.55	3.16 0.12 -4.65	17.26 -1.07 -2.97	13.39 -0.74 -3.73	12.31 -0.80 -2.38	12.01 -0.86 -1.43	18.68 -1.23 -0.08	18.47 -1.05 -0.10	19.64 -1.20 -0.07	18.14 -1.46 0.00	17.13 -1.44 0.00	17.41 -1.49 -0.37	13.92 -1.12 -1.88	13.89 -1.03 -2.82	15.13 -0.64 -8.09	5.52 0.31 -9.24	6.47 0.07 -7.48	8.05 0.19 -10.54	3.68 0.22 -6.83	7.10 -0.23 -3.99	4.55 0.03 -5.14
LONG_LAKE_PHOENIX 24014	9.19 -0.12 -1.48	12.69 -0.19 -1.11	5.15 -0.05 -1.76	3.00 -0.02 -1.82	0.79 0.02 -2.38	16.68 -0.21 -1.52	12.16 -0.15 -1.91	11.79 -0.17 -1.22	11.99 -0.18 -0.73	19.56 -0.31 -0.04	19.20 -0.27 -0.05	20.49 -0.32 -0.04	19.30 -0.31 0.00	18.25 -0.32 0.00	18.41 -0.31 -0.19	13.92 -0.21 -0.96	13.36 -0.19 -1.44	11.70 -0.12 -4.14	0.75 0.05 -4.73	2.76 0.01 -3.83	2.74 0.03 -5.40	0.15 0.03 -3.50	5.35 -0.04 -2.04	2.02 0.01 -2.63
LOVETT__3 23632	26.50 0.70 -17.96	26.25 0.99 -13.48	25.11 0.28 -21.37	23.41 0.10 -22.12	27.20 -0.12 -28.94	35.07 1.22 -18.48	34.48 0.85 -23.23	26.48 0.95 -14.79	21.38 1.04 -8.90	22.15 1.80 -0.52	21.83 1.78 -0.65	23.12 1.92 -0.43	21.46 1.86 0.00	20.32 1.75 0.00	22.64 1.79 -2.32	26.09 1.25 -11.67	30.74 1.12 -17.51	58.69 0.70 -50.31	53.08 -0.38 -57.49	45.36 -0.10 -46.54	62.69 -0.23 -65.61	38.80 -0.31 -42.48	28.47 0.30 -24.81	31.32 -0.06 -31.99
LOVETT__4 23642	26.50 0.70 -17.96	26.25 0.99 -13.48	25.11 0.28 -21.37	23.41 0.10 -22.12	27.20 -0.12 -28.94	35.07 1.22 -18.48	34.48 0.85 -23.23	26.48 0.95 -14.79	21.38 1.04 -8.90	22.15 1.80 -0.52	21.83 1.78 -0.65	23.12 1.92 -0.43	21.46 1.86 0.00	20.32 1.75 0.00	22.64 1.79 -2.32	26.09 1.25 -11.67	30.74 1.12 -17.51	58.69 0.70 -50.31	53.08 -0.38 -57.49	45.36 -0.10 -46.54	62.69 -0.23 -65.61	38.80 -0.31 -42.48	28.47 0.30 -24.81	31.32 -0.06 -31.99
LOVETT__5 23593	26.50 0.70 -17.96	26.25 0.99 -13.48	25.11 0.28 -21.37	23.41 0.10 -22.12	27.20 -0.12 -28.94	35.07 1.22 -18.48	34.48 0.85 -23.23	26.48 0.95 -14.79	21.38 1.04 -8.90	22.15 1.80 -0.52	21.83 1.78 -0.65	23.12 1.92 -0.43	21.46 1.86 0.00	20.32 1.75 0.00	22.64 1.79 -2.32	26.09 1.25 -11.67	30.74 1.12 -17.51	58.69 0.70 -50.31	53.08 -0.38 -57.49	45.36 -0.10 -46.54	62.69 -0.23 -65.61	38.80 -0.31 -42.48	28.47 0.30 -24.81	31.32 -0.06 -31.99
LOWER RAQUET__HYD 24057	7.51 -0.32 0.00	11.32 -0.45 0.00	3.32 -0.13 0.00	1.15 -0.04 0.00	-1.56 0.05 0.00	14.86 -0.51 0.00	9.94 -0.45 0.00	10.19 -0.55 0.00	10.85 -0.58 0.00	18.82 -1.00 0.00	18.27 -1.14 0.00	19.85 -0.93 0.00	18.69 -0.92 0.00	17.66 -0.90 0.00	17.65 -0.88 0.00	12.55 -0.62 0.00	11.67 -0.43 0.00	7.43 -0.26 0.00	-3.87 0.16 0.00	-1.03 0.04 0.00	-2.57 0.12 0.00	-3.25 0.12 0.00	3.22 -0.13 0.00	-0.59 0.03 0.00
LOWER__HUDSON 24059	33.46 0.57 -25.07	31.45 0.86 -18.81	33.52 0.25 -29.82	32.14 0.09 -30.86	38.64 -0.12 -40.37	42.29 1.13 -25.79	43.57 0.76 -32.41	32.15 0.78 -20.63	24.71 0.86 -12.41	22.11 1.56 -0.73	21.88 1.57 -0.90	23.04 1.66 -0.61	21.17 1.56 0.00	20.04 1.47 0.00	23.26 1.49 -3.24	30.51 1.05 -16.28	37.50 0.96 -24.43	78.48 0.61 -70.18	75.85 -0.32 -80.20	63.77 -0.08 -64.93	88.66 -0.19 -91.54	55.64 -0.25 -59.27	38.20 0.23 -34.62	43.97 -0.04 -44.63
LWR__OSWEGATCHIE_HYD 23850	7.65 -0.17 0.00	11.52 -0.26 0.00	3.38 -0.07 0.00	1.17 -0.02 0.00	-1.58 0.03 0.00	15.10 -0.27 0.00	10.14 -0.25 0.00	10.43 -0.31 0.00	11.14 -0.29 0.00	19.35 -0.47 0.00	18.88 -0.52 0.00	20.40 -0.38 0.00	19.22 -0.38 0.00	18.14 -0.43 0.00	18.14 -0.39 0.00	12.91 -0.26 0.00	11.94 -0.17 0.00	7.57 -0.12 0.00	-3.95 0.08 0.00	-1.05 0.03 0.00	-2.62 0.07 0.00	-3.31 0.07 0.00	3.27 -0.08 0.00	-0.60 0.02 0.00
LYONS_FALL_HYD 23570	7.95 0.13 0.00	11.96 0.19 0.00	3.51 0.06 0.00	1.21 0.02 0.00	-1.64 -0.03 0.00	15.64 0.28 0.00	10.57 0.17 0.00	10.94 0.20 0.00	11.70 0.26 0.00	20.31 0.50 0.00	19.94 0.52 0.00	21.38 0.61 0.00	20.17 0.56 0.00	19.01 0.45 0.00	19.04 0.51 0.00	13.53 0.37 0.00	12.45 0.34 0.00	7.90 0.21 0.00	-4.13 -0.10 0.00	-1.10 -0.02 0.00	-2.74 -0.05 0.00	-3.44 -0.06 0.00	3.40 0.06 0.00	-0.63 -0.01 0.00
MADISON__COUNTY_LFGE 323628	8.77 0.19 -0.76	12.64 0.30 -0.57	4.44 0.09 -0.90	2.15 0.03 -0.93	-0.43 -0.04 -1.22	16.55 0.41 -0.78	11.65 0.27 -0.98	11.67 0.32 -0.62	12.18 0.37 -0.37	20.53 0.69 -0.02	20.19 0.75 -0.03	21.59 0.80 -0.02	20.35 0.75 0.00	19.20 0.63 0.00	19.29 0.66 -0.10	14.14 0.48 -0.49	13.28 0.44 -0.74	10.08 0.27 -2.12	-1.74 -0.13 -2.42	0.85 -0.03 -1.96	0.00 -0.07 -2.76	-1.68 -0.09 -1.79	4.47 0.08 -1.04	0.71 -0.02 -1.35
MAPLE RIDGE_WT_1 323574	6.73 -0.07 1.04	10.90 -0.09 0.78	2.19 -0.03 1.23	-0.09 -0.01 1.28	-3.27 0.01 1.67	14.17 -0.13 1.07	8.98 -0.08 1.34	9.80 -0.08 0.85	10.84 -0.08 0.51	19.64 -0.15 0.03	19.22 -0.15 0.04	20.60 -0.15 0.03	19.45 -0.16 0.00	18.41 -0.16 0.00	18.26 -0.14 0.13	12.39 -0.10 0.67	10.99 -0.11 1.01	4.68 -0.11 2.90	-7.29 0.06 3.32	-3.72 0.04 2.69	-6.43 0.04 3.79	-5.77 0.06 2.45	1.82 -0.10 1.43	-2.47 0.00 1.85
MAPLE RIDGE_WT_2 323611	6.73 -0.07 1.04	10.90 -0.09 0.78	2.19 -0.03 1.23	-0.09 -0.01 1.28	-3.27 0.01 1.67	14.17 -0.13 1.07	8.98 -0.08 1.34	9.80 -0.08 0.85	10.84 -0.08 0.51	19.64 -0.15 0.03	19.22 -0.15 0.04	20.60 -0.15 0.03	19.45 -0.16 0.00	18.41 -0.16 0.00	18.26 -0.14 0.13	12.39 -0.10 0.67	10.99 -0.11 1.01	4.68 -0.11 2.90	-7.29 0.06 3.32	-3.72 0.04 2.69	-6.43 0.04 3.79	-5.77 0.06 2.45	1.82 -0.10 1.43	-2.47 0.00 1.85
MARBLE_RIVER_WT_PWR 323696	7.62 -0.21 0.00	11.50 -0.27 0.00	3.38 -0.07 0.00	1.18 -0.02 0.00	-1.60 0.01 0.00	15.22 -0.15 0.00	10.31 -0.09 0.00	10.62 -0.11 0.00	11.21 -0.23 0.00	19.34 -0.48 0.00	18.65 -0.76 0.00	20.27 -0.50 0.00	19.20 -0.40 0.00	18.22 -0.34 0.00	18.22 -0.30 0.00	13.02 -0.14 0.00	12.08 -0.03 0.00	7.69 -0.01 0.00	-4.00 0.03 0.00	-1.06 0.01 0.00	-2.62 0.07 0.00	-3.32 0.06 0.00	3.26 -0.08 0.00	-0.62 0.00 0.00
MARSH_HILL_WT_PWR 323713	11.74 0.01 -3.90	14.73 0.03 -2.93	8.10 0.01 -4.64	6.00 0.00 -4.81	4.68 0.00 -6.29	19.50 0.11 -4.02	15.50 0.06 -5.05	14.06 0.10 -3.21	13.52 0.15 -1.93	20.40 0.47 -0.11	20.17 0.63 -0.14	21.50 0.63 -0.09	20.01 0.40 0.00	18.80 0.23 0.00	19.26 0.22 -0.50	15.77 0.06 -2.54	15.87 -0.04 -3.81	18.60 -0.02 -10.93	8.47 0.01 -12.49	9.04 0.01 -10.11	11.60 0.04 -14.26	5.88 0.03 -9.23	8.69 -0.05 -5.39	6.33 0.00 -6.95
MG INDUSTRY__DRP 24185	31.88 0.47 -23.57	30.20 0.73 -17.69	31.71 0.21 -28.05	30.29 0.08 -29.02	36.26 -0.10 -37.97	40.56 0.94 -24.25	41.50 0.63 -30.48	30.77 0.63 -19.40	23.79 0.68 -11.67	21.73 1.22 -0.69	21.46 1.20 -0.85	22.63 1.29 -0.57	20.85 1.24 0.00	19.73 1.17 0.00	22.75 0.80 -3.05	29.28 0.72 -15.32	35.80 0.72 -22.98	74.14 0.44 -66.00	71.16 -0.23 -75.43	59.92 -0.06 -61.06	83.26 -0.14 -86.08	52.18 -0.19 -55.74	36.09 0.18 -32.56	41.32 -0.03 -41.98

MID___OSWEGATCHIE_HYD 23849	7.65 -0.17 0.00	11.52 -0.26 0.00	3.38 -0.07 0.00	1.17 -0.02 0.00	-1.58 0.03 0.00	15.10 -0.27 0.00	10.14 -0.25 0.00	10.43 -0.31 0.00	11.14 -0.29 0.00	19.35 -0.47 0.00	18.88 -0.52 0.00	20.40 -0.38 0.00	19.22 -0.38 0.00	18.14 -0.43 0.00	18.14 -0.39 0.00	12.91 -0.26 0.00	11.94 -0.17 0.00	7.57 -0.12 0.00	-3.95 0.08 0.00	-1.05 0.03 0.00	-2.62 0.07 0.00	-3.31 0.07 0.00	3.27 -0.08 0.00	-0.60 0.02 0.00
MID___RAQUETTE_HYD 23851	7.51 -0.32 0.00	11.32 -0.45 0.00	3.32 -0.13 0.00	1.15 -0.04 0.00	-1.56 0.05 0.00	14.86 -0.51 0.00	9.94 -0.45 0.00	10.19 -0.55 0.00	10.85 -0.58 0.00	18.82 -1.00 0.00	18.27 -1.14 0.00	19.85 -0.93 0.00	18.69 -0.92 0.00	17.66 -0.90 0.00	17.65 -0.88 0.00	12.55 -0.62 0.00	11.67 -0.43 0.00	7.43 -0.26 0.00	-3.87 0.16 0.00	-1.03 0.04 0.00	-2.57 0.12 0.00	-3.25 0.12 0.00	3.22 -0.13 0.00	-0.59 0.03 0.00
MILLIKEN___1 23584	11.76 0.16 -3.77	14.83 0.23 -2.83	8.00 0.07 -4.49	5.86 0.02 -4.64	4.44 -0.03 -6.07	19.55 0.31 -3.88	15.47 0.20 -4.88	14.09 0.24 -3.10	13.59 0.28 -1.87	20.48 0.55 -0.11	20.15 0.61 -0.14	21.48 0.62 -0.09	20.17 0.56 0.00	18.99 0.43 0.00	19.47 0.46 -0.49	15.94 0.32 -2.45	16.10 0.31 -3.68	18.46 0.21 -10.56	7.92 -0.11 -12.07	8.67 -0.03 -9.77	11.02 -0.06 -13.77	5.46 -0.09 -8.92	8.63 0.08 -5.21	6.08 -0.02 -6.72
MILLIKEN___2 23585	11.76 0.16 -3.77	14.83 0.23 -2.83	8.00 0.07 -4.49	5.86 0.02 -4.64	4.44 -0.03 -6.07	19.55 0.31 -3.88	15.47 0.20 -4.88	14.09 0.24 -3.10	13.59 0.28 -1.87	20.48 0.55 -0.11	20.15 0.61 -0.14	21.48 0.62 -0.09	20.17 0.56 0.00	18.99 0.43 0.00	19.47 0.46 -0.49	15.94 0.32 -2.45	16.10 0.31 -3.68	18.46 0.21 -10.56	7.92 -0.11 -12.07	8.67 -0.03 -9.77	11.02 -0.06 -13.77	5.46 -0.09 -8.92	8.63 0.08 -5.21	6.08 -0.02 -6.72
MILLIKEN___DIESEL 23629	11.76 0.16 -3.77	14.83 0.23 -2.83	8.00 0.07 -4.49	5.86 0.02 -4.64	4.44 -0.03 -6.07	19.55 0.31 -3.88	15.47 0.20 -4.88	14.09 0.24 -3.10	13.59 0.28 -1.87	20.48 0.55 -0.11	20.15 0.61 -0.14	21.48 0.62 -0.09	20.17 0.56 0.00	18.99 0.43 0.00	19.47 0.46 -0.49	15.94 0.32 -2.45	16.10 0.31 -3.68	18.46 0.21 -10.56	7.92 -0.11 -12.07	8.67 -0.03 -9.77	11.02 -0.06 -13.77	5.46 -0.09 -8.92	8.63 0.08 -5.21	6.08 -0.02 -6.72
MILLSEAT___LFGE 323607	10.12 -0.48 -2.77	13.20 -0.65 -2.08	6.54 -0.19 -3.29	4.54 -0.07 -3.41	2.93 0.08 -4.46	17.49 -0.72 -2.85	13.48 -0.49 -3.58	12.48 -0.54 -2.28	12.25 -0.56 -1.37	19.19 -0.71 -0.08	18.97 -0.54 -0.10	20.19 -0.65 -0.07	18.66 -0.95 0.00	17.61 -0.96 0.00	17.88 -1.01 -0.36	14.21 -0.75 -1.80	14.14 -0.67 -2.70	15.04 -0.40 -7.75	5.00 0.18 -8.85	6.12 0.03 -7.17	7.54 0.12 -10.10	3.30 0.13 -6.54	7.03 -0.15 -3.82	4.32 0.01 -4.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.05 0.72 -18.50	26.67 1.01 -13.89	25.75 0.29 -22.02	24.07 0.10 -22.78	28.07 -0.13 -29.81	35.65 1.24 -19.04	35.19 0.87 -23.93	26.93 0.97 -15.23	21.66 1.06 -9.16	22.21 1.85 -0.54	21.90 1.83 -0.66	23.19 1.97 -0.45	21.52 1.92 0.00	20.38 1.82 0.00	22.75 1.83 -2.39	26.47 1.28 -12.02	31.29 1.14 -18.04	60.21 0.71 -51.82	54.80 -0.38 -59.21	46.76 -0.10 -47.94	64.66 -0.23 -67.58	40.07 -0.31 -43.76	29.21 0.31 -25.56	32.27 -0.06 -32.95
MODEL_CITY_ENERGY 24167	9.98 -0.77 -2.92	12.89 -1.08 -2.20	6.61 -0.32 -3.48	4.69 -0.11 -3.60	3.24 0.14 -4.71	17.11 -1.27 -3.01	13.31 -0.87 -3.78	12.20 -0.95 -2.41	11.89 -1.00 -1.45	18.43 -1.47 -0.08	18.22 -1.29 -0.11	19.38 -1.46 -0.07	17.90 -1.71 0.00	16.89 -1.67 0.00	17.17 -1.74 -0.38	13.77 -1.29 -1.90	13.77 -1.19 -2.85	15.14 -0.74 -8.19	5.68 0.36 -9.36	6.58 0.08 -7.58	8.22 0.23 -10.68	3.81 0.27 -6.92	7.12 -0.27 -4.04	4.62 0.04 -5.21
MODERN_LFGE___ 323580	9.98 -0.77 -2.92	12.89 -1.08 -2.20	6.61 -0.32 -3.48	4.69 -0.11 -3.60	3.24 0.14 -4.71	17.11 -1.27 -3.01	13.31 -0.87 -3.78	12.20 -0.95 -2.41	11.89 -1.00 -1.45	18.43 -1.47 -0.08	18.22 -1.29 -0.11	19.38 -1.46 -0.07	17.90 -1.71 0.00	16.89 -1.67 0.00	17.17 -1.74 -0.38	13.77 -1.29 -1.90	13.77 -1.19 -2.85	15.14 -0.74 -8.19	5.68 0.36 -9.36	6.58 0.08 -7.58	8.22 0.23 -10.68	3.81 0.27 -6.92	7.12 -0.27 -4.04	4.62 0.04 -5.21
MOHAWK_PAPER___DRP 24187	32.94 0.57 -24.54	31.06 0.87 -18.42	32.90 0.25 -29.19	31.49 0.09 -30.21	37.79 -0.12 -39.52	41.74 1.12 -25.24	42.88 0.75 -31.73	31.68 0.74 -20.19	24.39 0.80 -12.15	22.00 1.46 -0.72	21.75 1.46 -0.88	22.92 1.55 -0.59	21.08 1.47 0.00	19.97 1.40 0.00	23.10 1.40 -3.17	30.07 0.96 -15.94	36.91 0.88 -23.92	76.95 0.56 -68.71	74.19 -0.29 -78.52	62.41 -0.08 -63.56	86.75 -0.17 -89.61	54.42 -0.23 -58.02	37.46 0.22 -33.89	43.03 -0.04 -43.69
MONGAUP___HYD 23641	25.48 0.58 -17.07	25.39 0.81 -12.81	23.99 0.23 -20.31	22.29 0.08 -21.01	25.78 -0.10 -27.49	33.89 0.96 -17.56	33.09 0.62 -22.07	25.52 0.74 -14.05	20.71 0.82 -8.45	21.67 1.35 -0.50	21.32 1.30 -0.61	22.53 1.34 -0.41	20.91 1.31 0.00	19.79 1.22 0.00	22.06 1.33 -2.21	25.20 0.94 -11.09	29.64 0.89 -16.64	56.06 0.58 -47.80	50.28 -0.31 -54.62	43.06 -0.08 -44.22	59.48 -0.17 -62.34	36.75 -0.24 -40.37	27.15 0.23 -23.58	29.75 -0.02 -30.40
MONTAUK___DIESEL 23721	54.90 1.28 -45.78	51.98 1.82 -38.39	35.42 0.52 -31.45	24.26 0.18 -22.88	28.10 -0.23 -29.94	40.17 2.30 -22.51	47.77 1.61 -35.76	27.78 1.74 -15.30	22.50 1.86 -9.21	23.48 3.11 -0.54	48.53 3.28 -25.85	53.24 3.51 -28.96	53.42 3.33 -30.48	53.43 3.07 -31.80	54.64 3.20 -32.91	56.42 2.32 -40.93	94.15 2.20 -79.84	157.12 1.33 -148.10	75.67 -0.69 -80.39	71.32 -0.19 -72.58	140.09 -0.43 -143.21	93.07 -0.57 -97.01	29.59 0.56 -25.68	32.39 -0.09 -33.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.22 0.80 -18.59	26.86 1.13 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.87 1.38 -19.12	35.40 0.96 -24.03	27.11 1.07 -15.30	21.82 1.18 -9.21	22.43 2.07 -0.54	22.12 2.04 -0.67	23.44 2.22 -0.45	21.76 2.15 0.00	20.60 2.04 0.00	22.98 2.05 -2.40	26.67 1.42 -12.08	31.50 1.27 -18.12	60.52 0.78 -52.05	55.03 -0.42 -59.48	46.96 -0.11 -48.15	64.94 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.42 -0.07 -33.10
MUNSVILLE_WIND_PWR 323609	14.19 0.57 -5.79	16.90 0.78 -4.35	10.55 0.22 -6.89	8.40 0.08 -7.13	7.61 -0.11 -9.33	22.48 1.15 -5.96	18.66 0.78 -7.49	16.39 0.89 -4.77	15.34 1.03 -2.87	21.89 1.90 -0.17	21.60 1.98 -0.21	22.91 2.00 -0.14	21.54 1.93 0.00	20.25 1.69 0.00	20.98 1.70 -0.75	18.09 1.16 -3.76	18.90 1.15 -5.65	24.67 0.76 -16.21	14.13 -0.37 -18.53	13.85 -0.07 -15.00	18.25 -0.21 -21.15	10.06 -0.26 -13.69	11.59 0.24 -8.00	9.65 -0.04 -10.31
N SALMON___HYD 24042	7.72 -0.11 0.00	11.64 -0.13 0.00	3.42 -0.03 0.00	1.19 -0.01 0.00	-1.61 0.00 0.00	15.37 0.01 0.00	10.39 -0.01 0.00	10.71 -0.03 0.00	11.33 -0.10 0.00	19.60 -0.22 0.00	18.98 -0.43 0.00	20.62 -0.15 0.00	19.45 -0.16 0.00	18.42 -0.15 0.00	18.43 -0.10 0.00	13.15 -0.02 0.00	12.21 0.09 0.00	7.77 0.07 0.00	-4.05 -0.02 0.00	-1.08 0.00 0.00	-2.66 0.03 0.00	-3.36 0.01 0.00	3.32 -0.03 0.00	-0.62 0.01 0.00



N.E_GEN_SANDY PD 24062	30.15 0.61 -21.70	28.97 0.91 -16.29	29.53 0.27 -25.82	28.01 0.09 -26.72	33.23 -0.12 -34.96	38.86 1.16 -22.33	37.70 0.79 -26.51	29.40 0.84 -17.82	23.11 0.92 -10.75	25.86 1.63 -4.41	26.82 1.62 -5.79	25.91 1.74 -3.40	24.19 1.66 -2.92	25.40 1.58 -5.26	27.45 1.59 -7.34	31.13 1.11 -16.86	36.95 0.99 -23.85	81.42 0.61 -73.12	73.26 -0.32 -77.62	57.96 -0.08 -59.12	77.27 -0.20 -80.16	47.78 -0.27 -51.42	33.58 0.25 -29.98	37.69 -0.05 -38.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.48 0.72 -17.93	26.24 1.01 -13.46	25.07 0.29 -21.34	23.37 0.10 -22.08	27.15 -0.13 -28.89	35.06 1.24 -18.45	34.45 0.87 -23.19	26.47 0.97 -14.76	21.38 1.07 -8.88	22.19 1.84 -0.52	21.87 1.82 -0.65	23.16 1.96 -0.43	21.50 1.90 0.00	20.35 1.78 0.00	22.67 1.83 -2.32	26.10 1.28 -11.65	30.74 1.15 -17.48	58.62 0.71 -50.21	52.96 -0.39 -57.39	45.28 -0.10 -46.45	62.57 -0.24 -65.49	38.71 -0.32 -42.41	28.43 0.31 -24.77	31.26 -0.06 -31.93
NARROWS_GT1_1 24228	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT1_2 24229	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT1_3 24230	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT1_4 24231	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT1_5 24232	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT1_6 24233	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT1_7 24234	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT1_8 24235	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT2_1 24236	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT2_2 24237	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT2_3 24238	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT2_4 24239	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT2_5 24240	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10

NARROWS_GT2_6 24241	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT2_7 24242	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NARROWS_GT2_8 24243	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.01 0.81 -20.37	28.26 1.20 -15.29	28.03 0.35 -24.24	26.39 0.12 -25.08	31.04 -0.16 -32.81	37.87 1.54 -20.96	37.80 1.06 -26.34	28.62 1.11 -16.76	22.74 1.21 -10.09	22.55 2.14 -0.60	22.19 2.05 -0.73	23.39 2.12 -0.49	21.62 2.02 0.00	20.50 1.93 0.00	23.10 1.94 -2.63	27.81 1.41 -13.23	33.29 1.33 -19.86	65.58 0.85 -57.04	60.70 -0.45 -65.18	51.57 -0.11 -52.77	71.43 -0.27 -74.39	44.44 -0.36 -48.17	31.82 0.34 -28.14	35.59 -0.06 -36.27
NEG CAPITAL___MECHNVIL 23645	34.01 0.65 -25.53	31.90 0.96 -19.16	34.11 0.28 -30.38	32.72 0.10 -31.44	39.39 -0.13 -41.13	42.90 1.26 -26.27	44.27 0.86 -33.02	32.65 0.89 -21.01	25.08 1.00 -12.64	22.37 1.80 -0.75	22.15 1.82 -0.92	23.32 1.93 -0.62	21.40 1.80 0.00	20.25 1.69 0.00	23.57 1.74 -3.30	30.99 1.23 -16.59	38.15 1.15 -24.89	79.92 0.74 -71.49	77.29 -0.38 -81.70	64.97 -0.10 -66.14	90.33 -0.22 -93.25	56.71 -0.29 -60.38	38.88 0.27 -35.27	44.80 -0.05 -45.47
NEG CENTRAL_HIGH_ACRES 23767	9.73 -0.34 -2.24	12.97 -0.49 -1.68	5.97 -0.14 -2.67	3.90 -0.05 -2.76	2.06 0.06 -3.61	17.09 -0.58 -2.31	12.91 -0.39 -2.90	12.17 -0.41 -1.84	12.11 -0.44 -1.11	19.26 -0.62 -0.07	18.97 -0.52 -0.08	20.22 -0.61 -0.05	18.88 -0.72 0.00	17.84 -0.73 0.00	18.07 -0.75 -0.29	14.08 -0.54 -1.45	13.83 -0.47 -2.18	13.68 -0.28 -6.27	3.27 0.13 -7.17	4.75 0.03 -5.80	5.58 0.08 -8.18	2.02 0.09 -5.30	6.33 -0.11 -3.10	3.38 0.01 -3.99
NEG CENTRAL___DRP 24199	10.26 -0.03 -2.45	13.58 -0.04 -1.84	6.36 -0.01 -2.92	4.21 0.00 -3.02	2.35 0.01 -3.95	17.85 -0.04 -2.52	13.54 -0.03 -3.17	12.75 0.00 -2.02	12.66 0.01 -1.22	19.98 0.09 -0.07	19.68 0.18 -0.09	21.00 0.17 -0.06	19.69 0.09 0.00	18.54 -0.03 0.00	18.86 0.01 -0.32	14.75 -0.01 -1.59	14.49 -0.01 -2.39	14.57 0.01 -6.87	3.80 -0.02 -7.85	5.27 0.00 -6.35	6.27 0.00 -8.96	2.42 -0.01 -5.80	6.73 -0.01 -3.39	3.75 0.00 -4.37
NEG CENTRAL___INDECK 23768	11.14 0.04 -3.28	14.32 0.09 -2.46	7.37 0.02 -3.90	5.24 0.01 -4.03	3.66 -0.01 -5.28	18.90 0.16 -3.37	14.75 0.11 -4.24	13.58 0.14 -2.70	13.24 0.18 -1.62	20.45 0.53 -0.10	20.19 0.67 -0.12	21.47 0.63 -0.08	20.00 0.39 0.00	18.84 0.28 0.00	19.18 0.22 -0.42	15.43 0.13 -2.13	15.43 0.13 -3.20	16.98 0.12 -9.18	6.38 -0.08 -10.49	7.39 -0.03 -8.49	9.25 -0.03 -11.97	4.32 -0.06 -7.75	7.90 0.03 -4.53	5.20 -0.02 -5.84
NEG CENTRAL___SENECA 23627	10.55 -0.01 -2.73	13.82 -0.01 -2.05	6.70 0.00 -3.25	4.56 0.00 -3.36	2.79 0.00 -4.40	18.18 0.00 -2.81	13.92 -0.01 -3.54	13.03 0.04 -2.25	12.86 0.06 -1.35	20.11 0.21 -0.08	19.84 0.33 -0.10	21.17 0.33 -0.07	19.80 0.19 0.00	18.60 0.04 0.00	18.98 0.10 -0.35	14.98 0.04 -1.78	14.80 0.03 -2.66	15.38 0.04 -7.65	4.68 -0.03 -8.74	5.99 -0.01 -7.08	7.29 0.00 -9.98	3.07 -0.02 -6.46	7.12 0.00 -3.78	4.24 0.00 -4.87
NEG CENTRAL___STATE_STREET 24147	10.30 0.08 -2.38	13.67 0.11 -1.79	6.33 0.05 -2.84	4.14 0.01 -2.93	2.22 -0.01 -3.84	18.00 0.18 -2.45	13.61 0.12 -3.09	12.80 0.10 -1.96	12.72 0.10 -1.18	20.16 0.27 -0.07	19.78 0.28 -0.09	21.11 0.28 -0.06	19.85 0.24 0.00	18.83 0.26 0.00	19.02 0.18 -0.31	14.85 0.13 -1.55	14.58 0.14 -2.32	14.46 0.09 -6.68	3.54 -0.06 -7.63	5.09 -0.01 -6.18	5.97 -0.05 -8.71	2.20 -0.07 -5.64	6.69 0.05 -3.30	3.61 -0.01 -4.25
NEG MILLWOOD___DRP 24198	27.80 0.82 -19.15	27.31 1.16 -14.37	26.57 0.33 -22.79	24.89 0.11 -23.58	29.09 -0.15 -30.85	36.52 1.45 -19.70	36.18 1.01 -24.76	27.62 1.12 -15.76	22.16 1.24 -9.48	22.53 2.16 -0.56	22.22 2.12 -0.69	23.52 2.29 -0.46	21.81 2.20 0.00	20.64 2.07 0.00	23.10 2.10 -2.48	27.08 1.47 -12.44	32.11 1.33 -18.67	62.16 0.84 -53.62	56.80 -0.45 -61.28	48.41 -0.12 -49.61	66.98 -0.27 -69.94	41.55 -0.36 -45.29	30.15 0.36 -26.45	33.42 -0.06 -34.10
NEG NORTH_FLCN_SEA 23793	7.71 -0.12 0.00	11.66 -0.11 0.00	3.42 -0.03 0.00	1.19 0.00 0.00	-1.62 -0.01 0.00	15.44 0.07 0.00	10.45 0.06 0.00	10.79 0.05 0.00	11.40 -0.04 0.00	19.67 -0.15 0.00	18.96 -0.45 0.00	20.57 -0.20 0.00	19.47 -0.14 0.00	18.47 -0.09 0.00	18.49 -0.04 0.00	13.22 0.06 0.00	12.29 0.18 0.00	7.82 0.13 0.00	-4.07 -0.04 0.00	-1.08 0.00 0.00	-2.66 0.02 0.00	-3.37 0.00 0.00	3.32 -0.03 0.00	-0.62 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	7.63 -0.20 0.00	11.50 -0.27 0.00	3.38 -0.07 0.00	1.17 -0.02 0.00	-1.60 0.01 0.00	15.20 -0.16 0.00	10.30 -0.10 0.00	10.61 -0.13 0.00	11.20 -0.24 0.00	19.33 -0.49 0.00	18.66 -0.75 0.00	20.28 -0.49 0.00	19.20 -0.41 0.00	18.22 -0.34 0.00	18.21 -0.32 0.00	13.00 -0.16 0.00	12.05 -0.06 0.00	7.67 -0.02 0.00	-4.00 0.04 0.00	-1.06 0.01 0.00	-2.62 0.06 0.00	-3.32 0.05 0.00	3.27 -0.08 0.00	-0.61 0.01 0.00
NEG NORTH___ALICE_FALLS 23915	7.75 -0.08 0.00	11.71 -0.07 0.00	3.43 -0.01 0.00	1.20 0.00 0.00	-1.63 -0.02 0.00	15.49 0.12 0.00	10.49 0.09 0.00	10.83 0.10 0.00	11.45 0.01 0.00	19.76 -0.06 0.00	19.06 -0.35 0.00	20.69 -0.08 0.00	19.57 -0.03 0.00	18.55 -0.01 0.00	18.59 0.06 0.00	13.29 0.13 0.00	12.35 0.24 0.00	7.87 0.18 0.00	-4.09 -0.06 0.00	-1.09 -0.01 0.00	-2.68 0.01 0.00	-3.39 -0.01 0.00	3.34 -0.01 0.00	-0.63 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	7.75 -0.08 0.00	11.71 -0.07 0.00	3.43 -0.01 0.00	1.20 0.00 0.00	-1.63 -0.02 0.00	15.49 0.12 0.00	10.49 0.09 0.00	10.83 0.10 0.00	11.45 0.01 0.00	19.76 -0.06 0.00	19.06 -0.35 0.00	20.69 -0.08 0.00	19.57 -0.03 0.00	18.55 -0.01 0.00	18.59 0.06 0.00	13.29 0.13 0.00	12.35 0.24 0.00	7.87 0.18 0.00	-4.09 -0.06 0.00	-1.09 -0.01 0.00	-2.68 0.01 0.00	-3.39 -0.01 0.00	3.34 -0.01 0.00	-0.63 0.00 0.00

NEG NORTH___PLATTSBURG 23628	7.75 -0.08 0.00	11.71 -0.07 0.00	3.43 -0.01 0.00	1.20 0.00 0.00	-1.63 -0.02 0.00	15.49 0.12 0.00	10.49 0.09 0.00	10.83 0.10 0.00	11.45 0.01 0.00	19.76 -0.06 0.00	19.06 -0.35 0.00	20.69 -0.08 0.00	19.57 -0.03 0.00	18.55 -0.01 0.00	18.59 0.06 0.00	13.29 0.13 0.00	12.35 0.24 0.00	7.87 0.18 0.00	-4.09 -0.06 0.00	-1.09 -0.01 0.00	-2.68 0.01 0.00	-3.39 -0.01 0.00	3.34 -0.01 0.00	-0.63 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	10.04 -0.67 -2.89	13.01 -0.93 -2.17	6.61 -0.28 -3.44	4.66 -0.10 -3.55	3.16 0.12 -4.65	17.26 -1.07 -2.97	13.39 -0.74 -3.73	12.31 -0.80 -2.38	12.01 -0.86 -1.43	18.68 -1.23 -0.08	18.47 -1.05 -0.10	19.64 -1.20 -0.07	18.14 -1.46 0.00	17.13 -1.44 0.00	17.41 -1.49 -0.37	13.92 -1.12 -1.88	13.89 -1.03 -2.82	15.13 -0.64 -8.09	5.52 0.31 -9.24	6.47 0.07 -7.48	8.05 0.19 -10.54	3.68 0.22 -6.83	7.10 -0.23 -3.99	4.55 0.03 -5.14
NEG WEST___LANCASTR 23811	10.96 -0.25 -3.38	14.00 -0.31 -2.54	7.37 -0.09 -4.02	5.32 -0.04 -4.16	3.88 0.05 -5.44	18.45 -0.39 -3.48	14.44 -0.33 -4.37	13.19 -0.32 -2.78	12.76 -0.35 -1.67	19.55 -0.37 -0.10	19.34 -0.19 -0.12	20.62 -0.23 -0.08	19.19 -0.42 0.00	18.12 -0.45 0.00	18.52 -0.45 -0.44	14.95 -0.41 -2.19	14.93 -0.47 -3.29	16.83 -0.32 -9.46	6.92 0.14 -10.81	7.72 0.04 -8.75	9.74 0.09 -12.34	4.71 0.10 -7.99	7.90 -0.12 -4.67	5.41 0.01 -6.02
NEG_PENN_ALLEGHNY 23528	14.03 0.14 -6.06	16.53 0.20 -4.55	10.72 0.06 -7.21	8.68 0.02 -7.46	8.13 -0.02 -9.76	21.84 0.23 -6.24	18.36 0.13 -7.84	15.89 0.16 -4.99	14.64 0.20 -3.00	20.41 0.41 -0.18	20.10 0.48 -0.22	21.42 0.51 -0.15	20.07 0.46 0.00	18.95 0.38 0.00	19.71 0.40 -0.78	17.35 0.25 -3.94	18.21 0.19 -5.91	24.78 0.11 -16.97	15.30 -0.06 -19.40	14.61 -0.01 -15.70	19.41 -0.03 -22.14	10.91 -0.05 -14.33	11.76 0.04 -8.37	10.17 -0.01 -10.80
NEG___GEN_MONROE 24207	9.90 -0.29 -2.36	13.16 -0.39 -1.77	6.14 -0.12 -2.81	4.06 -0.04 -2.90	2.24 0.05 -3.80	17.37 -0.42 -2.43	13.17 -0.28 -3.05	12.36 -0.32 -1.94	12.27 -0.34 -1.17	19.49 -0.40 -0.07	19.23 -0.27 -0.08	20.49 -0.34 -0.06	19.07 -0.54 0.00	18.03 -0.54 0.00	18.23 -0.60 -0.30	14.26 -0.44 -1.53	14.04 -0.37 -2.30	14.09 -0.21 -6.61	3.61 0.09 -7.55	5.05 0.01 -6.12	5.98 0.05 -8.62	2.26 0.05 -5.58	6.53 -0.08 -3.26	3.58 0.00 -4.20
NEPA___ENERGY 23901	11.05 -0.19 -3.41	14.10 -0.23 -2.56	7.43 -0.07 -4.05	5.36 -0.03 -4.19	3.92 0.05 -5.49	18.57 -0.30 -3.50	14.53 -0.27 -4.40	13.27 -0.28 -2.80	12.82 -0.31 -1.68	19.62 -0.29 -0.10	19.40 -0.13 -0.12	20.69 -0.16 -0.08	19.28 -0.33 0.00	18.22 -0.34 0.00	18.61 -0.36 -0.44	15.03 -0.35 -2.21	14.99 -0.43 -3.32	16.90 -0.32 -9.54	7.01 0.15 -10.90	7.79 0.04 -8.82	9.84 0.09 -12.44	4.78 0.10 -8.05	7.94 -0.11 -4.70	5.46 0.02 -6.06
NEVERSINK___HYD 23608	25.37 0.74 -16.81	25.36 0.97 -12.61	23.72 0.28 -19.99	21.98 0.10 -20.69	25.34 -0.12 -27.07	33.86 1.20 -17.29	32.97 0.84 -21.73	25.59 1.02 -13.83	20.91 1.14 -8.32	22.21 1.90 -0.49	21.91 1.90 -0.61	23.18 2.01 -0.41	21.51 1.90 0.00	20.20 1.63 0.00	22.57 1.86 -2.17	25.41 1.32 -10.92	29.71 1.22 -16.38	55.55 0.80 -47.06	49.32 -0.42 -53.78	42.34 -0.11 -43.53	58.46 -0.23 -61.38	36.06 -0.30 -39.74	26.86 0.30 -23.21	29.25 -0.06 -29.93
NEWTON___FALLS_HYD 23847	7.65 -0.17 0.00	11.52 -0.26 0.00	3.38 -0.07 0.00	1.17 -0.02 0.00	-1.58 0.03 0.00	15.10 -0.27 0.00	10.14 -0.25 0.00	10.43 -0.31 0.00	11.14 -0.29 0.00	19.35 -0.47 0.00	18.88 -0.52 0.00	20.40 -0.38 0.00	19.22 -0.38 0.00	18.14 -0.43 0.00	18.14 -0.39 0.00	12.91 -0.26 0.00	11.94 -0.17 0.00	7.57 -0.12 0.00	-3.95 0.08 0.00	-1.05 0.03 0.00	-2.62 0.07 0.00	-3.31 0.07 0.00	3.27 -0.08 0.00	-0.60 0.02 0.00
NIAGARA_115E_LBMP 323715	9.95 -0.83 -2.95	12.83 -1.16 -2.22	6.62 -0.34 -3.52	4.71 -0.12 -3.64	3.30 0.15 -4.76	17.04 -1.37 -3.04	13.27 -0.94 -3.82	12.15 -1.02 -2.43	11.82 -1.08 -1.46	18.28 -1.63 -0.09	18.08 -1.44 -0.11	19.22 -1.63 -0.07	17.74 -1.86 0.00	16.75 -1.81 0.00	17.03 -1.88 -0.38	13.69 -1.40 -1.92	13.70 -1.29 -2.88	15.15 -0.81 -8.27	5.82 0.40 -9.45	6.66 0.09 -7.65	8.35 0.25 -10.79	3.90 0.29 -6.99	7.14 -0.29 -4.08	4.68 0.04 -5.26
NIAGARA_115W_LBMP 323714	9.88 -0.90 -2.95	12.73 -1.25 -2.21	6.58 -0.37 -3.51	4.70 -0.12 -3.63	3.29 0.16 -4.75	16.92 -1.48 -3.03	13.19 -1.02 -3.81	12.06 -1.11 -2.43	11.72 -1.18 -1.46	18.12 -1.78 -0.09	17.91 -1.60 -0.11	19.04 -1.81 -0.07	17.57 -2.04 0.00	16.59 -1.97 0.00	16.87 -2.04 -0.38	13.57 -1.51 -1.91	13.59 -1.39 -2.87	15.06 -0.88 -8.25	5.83 0.43 -9.43	6.66 0.10 -7.63	8.35 0.28 -10.76	3.93 0.33 -6.97	7.13 -0.29 -4.07	4.69 0.06 -5.25
NIAGARA_230_LBMP 323716	9.98 -0.76 -2.91	12.91 -1.05 -2.19	6.61 -0.31 -3.46	4.67 -0.11 -3.58	3.21 0.13 -4.69	17.14 -1.22 -3.00	13.32 -0.84 -3.77	12.22 -0.91 -2.40	11.89 -0.99 -1.44	18.45 -1.45 -0.08	18.24 -1.28 -0.10	19.39 -1.45 -0.07	17.92 -1.69 0.00	16.92 -1.64 0.00	17.20 -1.71 -0.38	13.79 -1.27 -1.89	13.77 -1.18 -2.84	15.11 -0.73 -8.15	5.64 0.36 -9.32	6.54 0.08 -7.54	8.17 0.22 -10.63	3.76 0.25 -6.88	7.10 -0.27 -4.02	4.60 0.03 -5.19
NIAGARA___ 23760	9.94 -0.82 -2.94	12.83 -1.15 -2.21	6.61 -0.34 -3.50	4.70 -0.11 -3.62	3.28 0.15 -4.74	17.03 -1.36 -3.02	13.26 -0.94 -3.80	12.14 -1.01 -2.42	11.82 -1.07 -1.45	18.31 -1.59 -0.09	18.11 -1.41 -0.11	19.25 -1.59 -0.07	17.78 -1.82 0.00	16.79 -1.78 0.00	17.07 -1.84 -0.38	13.70 -1.38 -1.91	13.70 -1.27 -2.86	15.11 -0.80 -8.22	5.78 0.41 -9.41	6.64 0.09 -7.62	8.31 0.26 -10.73	3.90 0.31 -6.96	7.14 -0.28 -4.06	4.68 0.05 -5.24
NINE_MILE_1 23575	8.79 -0.22 -1.18	12.33 -0.32 -0.89	4.76 -0.09 -1.41	2.62 -0.03 -1.45	0.34 0.04 -1.91	16.16 -0.42 -1.22	11.63 -0.29 -1.53	11.40 -0.31 -0.97	11.68 -0.34 -0.59	19.26 -0.60 -0.03	18.90 -0.55 -0.04	20.16 -0.63 -0.03	19.01 -0.59 0.00	17.99 -0.58 0.00	18.11 -0.57 -0.15	13.54 -0.39 -0.77	12.89 -0.37 -1.15	10.77 -0.24 -3.31	-0.14 0.11 -3.79	2.02 0.03 -3.06	1.69 0.06 -4.32	-0.50 0.08 -2.80	4.90 -0.08 -1.63	1.50 0.01 -2.11
NINE_MILE_2 23744	8.79 -0.22 -1.18	12.34 -0.32 -0.89	4.76 -0.09 -1.41	2.61 -0.03 -1.45	0.33 0.05 -1.90	16.16 -0.42 -1.21	11.63 -0.29 -1.53	11.40 -0.31 -0.97	11.68 -0.34 -0.59	19.26 -0.60 -0.03	18.90 -0.55 -0.04	20.17 -0.63 -0.03	19.01 -0.59 0.00	17.99 -0.57 0.00	18.11 -0.57 -0.15	13.54 -0.39 -0.77	12.89 -0.36 -1.15	10.76 -0.23 -3.30	-0.14 0.11 -3.78	2.01 0.03 -3.06	1.69 0.06 -4.31	-0.50 0.08 -2.79	4.90 -0.08 -1.63	1.50 0.01 -2.10
NM_CAPITAL___DRP 24208	32.67 0.53 -24.31	30.85 0.83 -18.25	32.62 0.24 -28.92	31.21 0.08 -29.93	37.43 -0.11 -39.16	41.46 1.08 -25.01	42.54 0.71 -31.44	31.44 0.69 -20.01	24.22 0.74 -12.04	21.87 1.34 -0.71	21.62 1.34 -0.87	22.78 1.42 -0.59	20.97 1.37 0.00	19.87 1.30 0.00	22.96 1.29 -3.14	29.84 0.88 -15.79	36.60 0.79 -23.70	76.26 0.49 -68.07	73.50 -0.26 -77.79	61.83 -0.07 -62.98	85.94 -0.15 -88.78	53.91 -0.21 -57.49	37.12 0.19 -33.58	42.63 -0.04 -43.29

NM_CENTRAL___DRP 24181	9.40 -0.05 -1.62	12.92 -0.07 -1.22	5.36 -0.02 -1.93	3.18 -0.01 -2.00	1.01 0.01 -2.61	16.95 -0.09 -1.67	12.43 -0.06 -2.10	12.01 -0.06 -1.33	12.17 -0.06 -0.81	19.77 -0.10 -0.05	19.42 -0.04 -0.06	20.73 -0.07 -0.04	19.52 -0.09 0.00	18.45 -0.11 0.00	18.64 -0.10 -0.21	14.16 -0.06 -1.05	13.63 -0.06 -1.58	12.19 -0.04 -4.54	1.17 0.01 -5.19	3.12 0.00 -4.20	3.24 0.00 -5.92	0.47 0.01 -3.84	5.58 -0.01 -2.24	2.27 0.00 -2.89
NM_FRONTIER___DRP 24179	9.88 -0.90 -2.95	12.73 -1.25 -2.21	6.58 -0.37 -3.51	4.70 -0.12 -3.63	3.29 0.16 -4.75	16.92 -1.48 -3.03	13.19 -1.02 -3.81	12.06 -1.11 -2.43	11.72 -1.18 -1.46	18.12 -1.78 -0.09	17.91 -1.60 -0.11	19.04 -1.81 -0.07	17.57 -2.04 0.00	16.59 -1.97 0.00	16.87 -2.04 -0.38	13.57 -1.51 -1.91	13.59 -1.39 -2.87	15.06 -0.88 -8.25	5.83 0.43 -9.43	6.66 0.10 -7.63	8.35 0.28 -10.76	3.93 0.33 -6.97	7.13 -0.29 -4.07	4.69 0.06 -5.25
NM_ST_REGIS___HYD 24053	7.57 -0.26 0.00	11.40 -0.37 0.00	3.34 -0.10 0.00	1.16 -0.03 0.00	-1.58 0.04 0.00	14.99 -0.37 0.00	10.06 -0.34 0.00	10.33 -0.42 0.00	10.98 -0.46 0.00	19.02 -0.80 0.00	18.46 -0.95 0.00	20.05 -0.72 0.00	18.89 -0.72 0.00	17.86 -0.70 0.00	17.85 -0.68 0.00	12.71 -0.46 0.00	11.82 -0.29 0.00	7.52 -0.17 0.00	-3.92 0.11 0.00	-1.04 0.03 0.00	-2.59 0.09 0.00	-3.28 0.09 0.00	3.25 -0.10 0.00	-0.60 0.02 0.00
NORTHPORT___1 23551	41.95 0.81 -33.31	40.11 1.15 -27.19	30.95 0.33 -27.17	24.19 0.11 -22.88	28.19 -0.14 -29.94	37.75 1.42 -20.96	47.15 1.00 -35.76	27.07 1.04 -15.30	21.73 1.09 -9.21	22.21 1.84 -0.54	47.34 2.08 -25.85	52.00 2.27 -28.96	52.21 2.20 -30.40	48.27 2.05 -27.65	40.62 2.07 -20.02	49.95 1.47 -35.32	61.25 1.27 -47.88	83.84 0.72 -75.43	59.09 -0.36 -63.49	45.60 -0.10 -46.77	61.16 -0.22 -64.07	37.61 -0.31 -41.29	29.33 0.31 -25.68	32.43 -0.05 -33.10
NORTHPORT___2 23552	54.42 0.81 -45.78	51.32 1.15 -38.39	35.22 0.33 -31.45	24.19 0.11 -22.88	28.19 -0.14 -29.94	39.30 1.42 -22.51	47.15 1.00 -35.76	27.07 1.04 -15.30	21.73 1.09 -9.21	22.21 1.84 -0.54	47.34 2.08 -25.85	52.00 2.27 -28.96	52.28 2.20 -30.48	52.42 2.05 -31.80	53.51 2.07 -32.91	55.56 1.47 -40.93	80.27 1.27 -66.89	105.88 0.72 -97.47	63.06 -0.36 -67.46	45.60 -0.10 -46.77	61.16 -0.22 -64.07	37.61 -0.31 -41.29	29.33 0.31 -25.68	32.43 -0.05 -33.10
NORTHPORT___3 23553	54.36 0.75 -45.78	51.25 1.08 -38.39	35.21 0.32 -31.45	24.19 0.11 -22.88	28.20 -0.14 -29.94	39.21 1.33 -22.51	47.08 0.92 -35.76	27.00 0.96 -15.30	21.64 0.99 -9.21	22.07 1.70 -0.54	47.23 1.98 -25.85	51.90 2.16 -28.96	52.16 2.08 -30.48	52.31 1.95 -31.80	53.39 1.95 -32.91	55.46 1.36 -40.93	81.52 1.11 -68.30	105.80 0.63 -97.48	63.10 -0.33 -67.46	45.62 -0.09 -46.78	69.09 -0.18 -71.96	43.74 -0.24 -47.36	29.31 0.29 -25.68	32.44 -0.05 -33.10
NORTHPORT___4 23650	54.36 0.75 -45.78	51.25 1.08 -38.39	35.21 0.32 -31.45	24.19 0.11 -22.88	28.20 -0.14 -29.94	39.21 1.33 -22.51	47.08 0.92 -35.76	27.00 0.96 -15.30	21.64 0.99 -9.21	22.07 1.70 -0.54	47.23 1.98 -25.85	51.90 2.16 -28.96	52.16 2.08 -30.48	52.31 1.95 -31.80	53.39 1.95 -32.91	55.46 1.36 -40.93	81.52 1.11 -68.30	105.80 0.63 -97.48	63.10 -0.33 -67.46	45.62 -0.09 -46.78	69.09 -0.18 -71.96	43.74 -0.24 -47.36	29.31 0.29 -25.68	32.44 -0.05 -33.10
NORTHPORT___IC 23718	41.95 0.81 -33.31	40.11 1.15 -27.19	30.95 0.33 -27.17	24.19 0.11 -22.88	28.19 -0.14 -29.94	37.75 1.42 -20.96	47.15 1.00 -35.76	27.07 1.04 -15.30	21.73 1.09 -9.21	22.21 1.84 -0.54	47.34 2.08 -25.85	52.00 2.27 -28.96	52.21 2.20 -30.40	48.27 2.05 -27.65	40.62 2.07 -20.02	49.95 1.47 -35.32	61.25 1.27 -47.88	83.84 0.72 -75.43	59.09 -0.36 -63.49	45.60 -0.10 -46.77	61.16 -0.22 -64.07	37.61 -0.31 -41.29	29.33 0.31 -25.68	32.43 -0.05 -33.10
NPX_GEN_1385_PROXY 323591	41.70 0.55 -33.31	39.72 0.77 -27.19	30.83 0.22 -27.17	24.15 0.07 -22.88	28.24 -0.09 -29.94	37.24 0.92 -20.96	46.87 0.71 -35.76	26.82 0.78 -15.30	21.47 0.82 -9.21	21.72 1.36 -0.54	46.88 1.63 -25.85	51.52 1.78 -28.96	51.67 1.66 -30.40	47.66 1.44 -27.65	36.29 1.53 -16.23	49.59 1.11 -35.32	61.10 1.11 -47.88	83.64 0.52 -75.43	59.19 -0.26 -63.49	45.62 -0.07 -46.77	61.21 -0.17 -64.07	37.69 -0.23 -41.29	29.25 0.22 -25.68	32.45 -0.03 -33.10
NPX_GEN_CSC 323557	54.59 0.98 -45.78	51.55 1.39 -38.39	35.29 0.40 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.59 1.72 -22.51	47.37 1.21 -35.76	27.32 1.28 -15.30	21.99 1.35 -9.21	22.63 2.27 -0.54	47.70 2.45 -25.85	52.38 2.64 -28.96	52.63 2.54 -30.48	52.75 2.39 -31.80	53.88 2.45 -32.91	55.87 1.77 -40.93	93.72 1.62 -80.00	157.35 0.94 -148.72	76.03 -0.48 -80.55	71.69 -0.13 -72.90	141.17 -0.30 -144.17	93.91 -0.41 -97.69	29.43 0.41 -25.68	32.41 -0.07 -33.10
NSINS_S_GLNS_FALLS 23858	34.19 0.59 -25.77	31.97 0.85 -19.35	34.36 0.25 -30.66	33.01 0.09 -31.73	39.78 -0.12 -41.51	43.02 1.14 -26.52	44.49 0.77 -33.33	32.79 0.84 -21.21	25.19 0.99 -12.76	22.38 1.80 -0.75	22.18 1.84 -0.93	23.33 1.94 -0.62	21.39 1.78 0.00	20.22 1.65 0.00	23.62 1.75 -3.33	31.17 1.25 -16.74	38.42 1.19 -25.12	80.61 0.75 -72.17	78.05 -0.38 -82.47	65.59 -0.10 -66.76	91.21 -0.22 -94.12	57.28 -0.28 -60.94	39.21 0.26 -35.60	45.24 -0.03 -45.89
NUCOR_STEEL___DRP 24197	10.14 0.03 -2.28	13.51 0.03 -1.71	6.19 0.02 -2.72	4.02 0.01 -2.81	2.06 0.00 -3.68	17.78 0.06 -2.35	13.40 0.05 -2.95	12.70 0.08 -1.88	12.65 0.08 -1.13	20.08 0.20 -0.07	19.75 0.26 -0.08	21.07 0.24 -0.05	19.82 0.22 0.00	18.70 0.13 0.00	18.99 0.17 -0.30	14.77 0.12 -1.48	14.45 0.12 -2.23	14.16 0.08 -6.39	3.22 -0.05 -7.31	4.83 -0.01 -5.92	5.62 -0.03 -8.34	1.98 -0.04 -5.40	6.53 0.03 -3.15	3.44 -0.01 -4.07
NYISO_LBMP_REFERENCE 24008	7.83 0.00 0.00	11.77 0.00 0.00	3.45 0.00 0.00	1.20 0.00 0.00	-1.61 0.00 0.00	15.37 0.00 0.00	10.40 0.00 0.00	10.74 0.00 0.00	11.44 0.00 0.00	19.82 0.00 0.00	19.41 0.00 0.00	20.77 0.00 0.00	19.60 0.00 0.00	18.57 0.00 0.00	18.53 0.00 0.00	13.17 0.00 0.00	12.11 0.00 0.00	7.69 0.00 0.00	-4.03 0.00 0.00	-1.08 0.00 0.00	-2.69 0.00 0.00	-3.38 0.00 0.00	3.35 0.00 0.00	-0.62 0.00 0.00
NYPA_BRENTWD____GT 24164	54.54 0.93 -45.78	51.48 1.32 -38.39	35.27 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.50 1.63 -22.51	47.30 1.14 -35.76	27.23 1.19 -15.30	21.90 1.26 -9.21	22.50 2.14 -0.54	47.60 2.34 -25.85	52.27 2.54 -28.96	52.54 2.45 -30.48	52.67 2.30 -31.80	53.77 2.33 -32.91	55.78 1.68 -40.93	84.35 1.49 -70.75	120.97 0.88 -112.40	66.79 -0.43 -71.26	53.17 -0.12 -54.37	84.67 -0.27 -87.63	54.16 -0.37 -57.90	29.40 0.37 -25.68	32.42 -0.06 -33.10
NYPA_GOWANUS____GT5 24156	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10

NYPA_GOWANUS____GT6 24157	27.25	26.90	25.90	24.19	28.18	35.93	35.43	27.15	21.88	22.51	22.19	23.53	21.86	20.68	23.07	26.73	31.54	60.55	55.01	46.96	64.92	40.22	29.38	32.41
	0.83	1.18	0.33	0.12	-0.15	1.44	1.00	1.11	1.23	2.15	2.12	2.31	2.25	2.12	2.14	1.48	1.31	0.82	-0.43	-0.11	-0.27	-0.36	0.36	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA_HARLEM__RVR_GT1 24160	27.22	26.87	25.89	24.19	28.19	35.89	35.41	27.12	21.84	22.45	22.14	23.46	21.79	20.64	23.00	26.70	31.53	60.54	55.01	46.96	64.92	40.23	29.37	32.41
	0.81	1.15	0.33	0.11	-0.14	1.40	0.98	1.09	1.20	2.09	2.06	2.24	2.19	2.07	2.07	1.45	1.30	0.80	-0.43	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA_HARLEM__RVR_GT2 24161	27.22	26.87	25.89	24.19	28.19	35.89	35.41	27.12	21.84	22.45	22.14	23.46	21.79	20.64	23.00	26.70	31.53	60.54	55.01	46.96	64.92	40.23	29.37	32.41
	0.81	1.15	0.33	0.11	-0.14	1.40	0.98	1.09	1.20	2.09	2.06	2.24	2.19	2.07	2.07	1.45	1.30	0.80	-0.43	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA_KENT____GT 24152	27.25	26.90	25.90	24.19	28.18	35.93	35.43	27.15	21.88	22.51	22.20	23.53	21.86	20.68	23.06	26.73	31.55	60.55	55.01	46.96	64.92	40.22	29.38	32.41
	0.83	1.18	0.34	0.12	-0.15	1.44	1.00	1.11	1.23	2.15	2.12	2.31	2.25	2.12	2.13	1.48	1.32	0.82	-0.43	-0.12	-0.27	-0.36	0.36	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA_POUCH1____GT 24155	27.23	26.88	25.89	24.19	28.18	35.90	35.41	27.13	21.85	22.46	22.13	23.47	21.79	20.64	23.01	26.69	31.51	60.53	55.02	46.96	64.92	40.23	29.38	32.41
	0.81	1.15	0.33	0.11	-0.14	1.41	0.98	1.09	1.21	2.10	2.05	2.25	2.19	2.07	2.08	1.45	1.28	0.79	-0.42	-0.11	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA_VERNON____GT2 24162	27.25	26.90	25.90	24.19	28.18	35.92	35.43	27.15	21.88	22.51	22.20	23.53	21.86	20.69	23.06	26.73	31.55	60.55	55.01	46.96	64.92	40.22	29.38	32.41
	0.83	1.18	0.34	0.12	-0.15	1.43	1.00	1.11	1.23	2.15	2.13	2.31	2.25	2.12	2.13	1.48	1.32	0.81	-0.43	-0.12	-0.27	-0.36	0.36	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA_VERNON____GT3 24163	27.25	26.90	25.90	24.19	28.18	35.92	35.43	27.15	21.88	22.51	22.20	23.53	21.86	20.69	23.06	26.73	31.55	60.55	55.01	46.96	64.92	40.22	29.38	32.41
	0.83	1.18	0.34	0.12	-0.15	1.43	1.00	1.11	1.23	2.15	2.13	2.31	2.25	2.12	2.13	1.48	1.32	0.81	-0.43	-0.12	-0.27	-0.36	0.36	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA__ASTORIA_CC1 323568	27.24	26.89	25.90	24.19	28.18	35.90	35.41	27.13	21.86	22.49	22.18	23.50	21.84	20.66	23.04	26.71	31.53	60.54	55.02	46.96	64.93	40.23	29.37	32.41
	0.82	1.16	0.33	0.11	-0.14	1.41	0.98	1.09	1.22	2.13	2.10	2.28	2.23	2.10	2.10	1.47	1.30	0.80	-0.42	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA__ASTORIA_CC2 323569	27.24	26.89	25.90	24.19	28.18	35.90	35.41	27.13	21.86	22.49	22.18	23.50	21.84	20.66	23.04	26.71	31.53	60.54	55.02	46.96	64.93	40.23	29.37	32.41
	0.82	1.16	0.33	0.11	-0.14	1.41	0.98	1.09	1.22	2.13	2.10	2.28	2.23	2.10	2.10	1.47	1.30	0.80	-0.42	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA__HOLTSVILL 23794	54.53	51.47	35.27	24.21	28.17	39.48	47.29	27.22	21.88	22.47	47.55	52.22	52.49	52.63	53.73	55.75	93.95	158.74	76.45	72.46	143.48	95.54	29.40	32.42
	0.91	1.30	0.37	0.13	-0.16	1.61	1.13	1.18	1.24	2.11	2.30	2.48	2.40	2.27	2.29	1.65	1.47	0.86	-0.44	-0.12	-0.27	-0.37	0.37	-0.06
	-45.78	-38.39	-31.45	-22.88	-29.94	-22.51	-35.76	-15.30	-9.21	-0.54	-25.85	-28.96	-30.48	-31.80	-32.91	-40.93	-80.37	-150.19	-80.93	-73.66	-146.44	-99.29	-25.68	-33.10
NYPA_____HELLGATE_GT1 24158	27.22	26.87	25.89	24.19	28.19	35.89	35.41	27.12	21.84	22.45	22.14	23.46	21.79	20.64	23.00	26.70	31.53	60.54	55.01	46.96	64.92	40.23	29.37	32.41
	0.81	1.15	0.33	0.11	-0.14	1.40	0.98	1.09	1.20	2.09	2.06	2.24	2.19	2.07	2.07	1.45	1.30	0.80	-0.43	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYPA_____HELLGATE_GT2 24159	27.22	26.87	25.89	24.19	28.19	35.89	35.41	27.12	21.84	22.45	22.14	23.46	21.79	20.64	23.00	26.70	31.53	60.54	55.01	46.96	64.92	40.23	29.37	32.41
	0.81	1.15	0.33	0.11	-0.14	1.40	0.98	1.09	1.20	2.09	2.06	2.24	2.19	2.07	2.07	1.45	1.30	0.80	-0.43	-0.12	-0.27	-0.35	0.35	-0.07
	-18.59	-13.95	-22.11	-22.88	-29.94	-19.12	-24.03	-15.30	-9.21	-0.54	-0.67	-0.45	0.00	0.00	-2.40	-12.08	-18.12	-52.05	-59.48	-48.15	-67.88	-43.95	-25.67	-33.10
NYS_BARGE__HYD 23848	10.02	12.99	6.58	4.62	3.12	17.23	13.36	12.29	12.00	18.68	18.47	19.65	18.15	17.13	17.41	13.91	13.87	15.07	5.43	6.40	7.96	3.61	7.07	4.50
	-0.67	-0.93	-0.28	-0.10	0.12	-1.08	-0.74	-0.81	-0.85	-1.22	-1.04	-1.19	-1.46	-1.43	-1.49	-1.12	-1.02	-0.63	0.31	0.06	0.19	0.22	-0.23	0.03
	-2.86	-2.15	-3.40	-3.52	-4.61	-2.95	-3.70	-2.36	-1.42	-0.08	-0.10	-0.07	0.00	0.00	-0.37	-1.86	-2.79	-8.02	-9.16	-7.42	-10.46	-6.77	-3.95	-5.10
OAK ORCHARD__HYD 24046	9.87	13.12	6.11	4.03	2.20	17.31	13.11	12.32	12.22	19.43	19.14	20.39	19.01	17.99	18.18	14.21	13.98	14.00	3.54	4.99	5.90	2.21	6.49	3.54
	-0.30	-0.41	-0.12	-0.04	0.05	-0.46	-0.30	-0.34	-0.37	-0.46	-0.36	-0.44	-0.59	-0.58	-0.65	-0.47	-0.40	-0.23	0.11	0.02	0.06	0.06	-0.09	0.00
	-2.34	-1.75	-2.78	-2.87	-3.76	-2.40	-3.02	-1.92	-1.16	-0.07	-0.08	-0.06	0.00	0.00	-0.30	-1.52	-2.28	-6.54	-7.47	-6.05	-8.53	-5.52	-3.23	-4.16
OCC_CHEM__DRP 24175	9.91	12.78	6.61	4.71	3.30	16.98	13.23	12.10	11.76	18.20	17.99	19.12	17.64	16.67	16.94	13.63	13.64	15.10	5.83	6.66	8.36	3.92	7.14	4.69
	-0.86	-1.21	-0.35	-0.12	0.15	-1.42	-0.98	-1.07	-1.13	-1.71	-1.53	-1.73	-1.96	-1.90	-1.97	-1.46	-1.34	-0.85	0.42	0.09	0.27	0.32	-0.28	0.06
	-2.95	-2.22	-3.51	-3.63	-4.76	-3.04	-3.82	-2.43	-1.46	-0.09	-0.11	-0.07	0.00	0.00	-0.38	-1.92	-2.88	-8.26	-9.44	-7.64	-10.78	-6.98	-4.08	-5.25

OH_GEN_PROXY 24063	10.02 -0.73 -2.92	12.96 -1.00 -2.19	6.63 -0.30 -3.48	4.69 -0.10 -3.60	3.22 0.12 -4.71	17.20 -1.17 -3.01	13.37 -0.81 -3.78	12.27 -0.88 -2.41	11.94 -0.95 -1.45	18.52 -1.39 -0.08	18.30 -1.22 -0.11	19.46 -1.38 -0.07	17.99 -1.61 0.00	16.99 -1.57 0.00	17.28 -1.63 -0.38	13.85 -1.22 -1.90	13.82 -1.14 -2.85	15.16 -0.71 -8.18	5.67 0.35 -9.35	6.57 0.08 -7.57	8.20 0.22 -10.67	3.78 0.25 -6.91	7.12 -0.27 -4.04	4.61 0.03 -5.20
OLIN_CORP_DRP 24177	10.01 -0.80 -2.98	12.89 -1.12 -2.23	6.66 -0.33 -3.54	4.74 -0.11 -3.67	3.32 0.14 -4.79	17.12 -1.30 -3.06	13.35 -0.90 -3.85	12.21 -0.98 -2.45	11.87 -1.04 -1.47	18.37 -1.54 -0.09	18.16 -1.36 -0.11	19.30 -1.54 -0.07	17.82 -1.78 0.00	16.83 -1.73 0.00	17.11 -1.80 -0.38	13.76 -1.34 -1.93	13.78 -1.24 -2.90	15.25 -0.78 -8.33	5.87 0.38 -9.53	6.72 0.08 -7.71	8.42 0.24 -10.87	3.94 0.27 -7.04	7.18 -0.28 -4.11	4.72 0.04 -5.30
OLIN_CORP_DSASP 323712	9.91 -0.86 -2.95	12.78 -1.21 -2.22	6.61 -0.35 -3.51	4.71 -0.12 -3.63	3.30 0.15 -4.76	16.98 -1.42 -3.04	13.23 -0.98 -3.82	12.10 -1.07 -2.43	11.76 -1.13 -1.46	18.20 -1.71 -0.09	17.99 -1.53 -0.11	19.12 -1.73 -0.07	17.64 -1.96 0.00	16.67 -1.90 0.00	16.94 -1.97 -0.38	13.63 -1.46 -1.92	13.64 -1.34 -2.88	15.10 -0.85 -8.26	5.83 0.42 -9.44	6.66 0.09 -7.64	8.36 0.27 -10.78	3.92 0.32 -6.98	7.14 -0.28 -4.08	4.69 0.06 -5.25
ONEIDA_HERK_LFGE 323681	7.98 0.15 0.00	12.01 0.24 0.00	3.52 0.07 0.00	1.22 0.02 0.00	-1.64 -0.03 0.00	15.69 0.33 0.00	10.61 0.21 0.00	10.99 0.25 0.00	11.74 0.31 0.00	20.38 0.56 0.00	20.01 0.61 0.00	21.44 0.67 0.00	20.23 0.62 0.00	19.07 0.50 0.00	19.10 0.57 0.00	13.57 0.41 0.00	12.49 0.38 0.00	7.93 0.24 0.00	-4.15 -0.11 0.00	-1.10 -0.03 0.00	-2.75 -0.06 0.00	-3.45 -0.08 0.00	3.42 0.07 0.00	-0.63 -0.01 0.00
ONONDAGA_REF_OCCRA 23987	9.87 0.01 -2.03	13.31 0.01 -1.52	5.87 0.01 -2.42	3.70 0.00 -2.50	1.66 0.00 -3.27	17.47 0.01 -2.09	13.03 0.00 -2.63	12.43 0.01 -1.67	12.46 0.02 -1.01	19.94 0.06 -0.06	19.59 0.11 -0.07	20.91 0.09 -0.05	19.68 0.07 0.00	18.60 0.03 0.00	18.84 0.04 -0.26	14.53 0.04 -1.32	14.13 0.03 -1.98	13.41 0.03 -5.69	2.45 -0.02 -6.50	4.18 -0.01 -5.27	4.72 -0.01 -7.42	1.41 -0.02 -4.81	6.17 0.01 -2.81	2.99 -0.01 -3.62
ONONDAGA___COGEN 23986	9.70 -0.02 -1.90	13.15 -0.04 -1.43	5.70 -0.01 -2.26	3.53 0.00 -2.34	1.45 0.00 -3.06	17.27 -0.05 -1.95	12.81 -0.04 -2.45	12.28 -0.02 -1.56	12.36 -0.01 -0.94	19.85 -0.03 -0.05	19.51 0.03 -0.07	20.83 0.01 -0.05	19.60 0.00 0.00	18.50 -0.06 0.00	18.76 -0.02 -0.24	14.39 -0.01 -1.23	13.95 -0.01 -1.85	13.00 0.00 -5.32	2.03 -0.01 -6.08	3.84 0.00 -4.92	4.24 0.00 -6.93	1.11 0.00 -4.49	5.97 0.00 -2.62	2.76 0.00 -3.38
ONTARIO___LFGE 23819	10.55 -0.01 -2.73	13.82 -0.01 -2.05	6.70 0.00 -3.25	4.56 0.00 -3.36	2.79 0.00 -4.40	18.18 0.00 -2.81	13.92 -0.01 -3.54	13.03 0.04 -2.25	12.86 0.06 -1.35	20.11 0.21 -0.08	19.84 0.33 -0.10	21.17 0.33 -0.07	19.80 0.19 0.00	18.60 0.04 0.00	18.98 0.10 -0.35	14.98 0.04 -1.78	14.80 0.03 -2.66	15.38 0.04 -7.65	4.68 -0.03 -8.74	5.99 -0.01 -7.08	7.29 0.00 -9.98	3.07 -0.02 -6.46	7.12 0.00 -3.78	4.24 0.00 -4.87
ORANGEVILLE_WT_PWR 323706	11.01 -0.34 -3.52	13.96 -0.45 -2.65	7.51 -0.13 -4.19	5.48 -0.05 -4.34	4.12 0.06 -5.67	18.48 -0.51 -3.63	14.58 -0.37 -4.56	13.25 -0.38 -2.90	12.78 -0.41 -1.75	19.44 -0.48 -0.10	19.22 -0.32 -0.13	20.46 -0.39 -0.08	19.01 -0.60 0.00	17.92 -0.64 0.00	18.31 -0.67 -0.46	14.89 -0.56 -2.29	14.96 -0.58 -3.44	17.18 -0.38 -9.87	7.42 0.18 -11.28	8.09 0.04 -9.13	10.31 0.14 -12.87	5.10 0.14 -8.33	8.05 0.17 -4.87	5.67 0.02 -6.28
OSWEGATCHIE___HYD 24044	7.65 -0.17 0.00	11.52 -0.26 0.00	3.38 -0.07 0.00	1.17 -0.02 0.00	-1.58 0.03 0.00	15.10 -0.27 0.00	10.14 -0.25 0.00	10.43 -0.31 0.00	11.14 -0.29 0.00	19.35 -0.47 0.00	18.88 -0.52 0.00	20.40 -0.38 0.00	19.22 -0.38 0.00	18.14 -0.43 0.00	18.14 -0.39 0.00	12.91 -0.26 0.00	11.94 -0.17 0.00	7.57 -0.12 0.00	-3.95 0.08 0.00	-1.05 0.03 0.00	-2.62 0.07 0.00	-3.31 0.07 0.00	3.27 -0.08 0.00	-0.60 0.02 0.00
OSWEGO___5 23606	9.02 -0.16 -1.36	12.55 -0.24 -1.02	5.00 -0.07 -1.62	2.84 -0.02 -1.67	0.61 0.03 -2.19	16.45 -0.31 -1.40	11.94 -0.22 -1.76	11.63 -0.23 -1.12	11.86 -0.25 -0.67	19.43 -0.43 -0.04	19.07 -0.38 -0.05	20.36 -0.45 -0.03	19.18 -0.43 0.00	18.14 -0.43 0.00	18.29 -0.42 -0.17	13.76 -0.29 -0.88	13.16 -0.27 -1.32	11.32 -0.17 -3.80	0.39 0.08 -4.35	2.46 0.02 -3.52	2.32 0.04 -4.96	-0.11 0.06 -3.21	5.16 -0.06 -1.88	1.81 0.01 -2.42
OSWEGO___6 23613	9.02 -0.16 -1.36	12.55 -0.24 -1.02	5.00 -0.07 -1.62	2.84 -0.02 -1.67	0.61 0.03 -2.19	16.45 -0.31 -1.40	11.94 -0.22 -1.76	11.63 -0.23 -1.12	11.86 -0.25 -0.67	19.43 -0.43 -0.04	19.07 -0.38 -0.05	20.36 -0.45 -0.03	19.18 -0.43 0.00	18.14 -0.43 0.00	18.29 -0.42 -0.17	13.76 -0.29 -0.88	13.16 -0.27 -1.32	11.32 -0.17 -3.80	0.39 0.08 -4.35	2.46 0.02 -3.52	2.32 0.04 -4.96	-0.11 0.06 -3.21	5.16 -0.06 -1.88	1.81 0.01 -2.42
OUTOKUMPU-AB___DRP 24206	10.21 -0.62 -3.00	13.17 -0.86 -2.25	6.76 -0.25 -3.57	4.80 -0.09 -3.70	3.33 0.11 -4.83	17.47 -0.99 -3.09	13.59 -0.68 -3.88	12.47 -0.74 -2.47	12.14 -0.78 -1.49	18.80 -1.11 -0.09	18.60 -0.92 -0.11	19.78 -1.07 -0.07	18.28 -1.33 0.00	17.24 -1.32 0.00	17.56 -1.36 -0.39	14.09 -1.03 -1.95	14.08 -0.95 -2.93	15.49 -0.59 -8.40	5.85 0.28 -9.60	6.75 0.06 -7.77	8.45 0.19 -10.96	3.92 0.21 -7.09	7.29 -0.20 -4.14	4.75 0.03 -5.34
OXBOW___ 24026	10.07 -0.73 -2.98	12.99 -1.02 -2.23	6.69 -0.30 -3.54	4.75 -0.10 -3.66	3.31 0.13 -4.79	17.24 -1.19 -3.06	13.43 -0.82 -3.85	12.30 -0.89 -2.45	11.97 -0.94 -1.47	18.53 -1.38 -0.09	18.32 -1.20 -0.11	19.49 -1.36 -0.07	17.99 -1.61 0.00	16.98 -1.58 0.00	17.28 -1.64 -0.38	13.88 -1.22 -1.93	13.88 -1.13 -2.90	15.32 -0.70 -8.33	5.83 0.34 -9.52	6.71 0.07 -7.71	8.40 0.22 -10.87	3.92 0.26 -7.04	7.22 -0.24 -4.11	4.72 0.04 -5.30
OXY_CHEM_DSASP 323612	9.91 -0.86 -2.95	12.78 -1.21 -2.22	6.61 -0.35 -3.51	4.71 -0.12 -3.63	3.30 0.15 -4.76	16.98 -1.42 -3.04	13.23 -0.98 -3.82	12.10 -1.07 -2.43	11.76 -1.13 -1.46	18.20 -1.71 -0.09	17.99 -1.53 -0.11	19.12 -1.73 -0.07	17.64 -1.96 0.00	16.67 -1.90 0.00	16.94 -1.97 -0.38	13.63 -1.46 -1.92	13.64 -1.34 -2.88	15.10 -0.85 -8.26	5.83 0.42 -9.44	6.66 0.09 -7.64	8.36 0.27 -10.78	3.92 0.32 -6.98	7.14 -0.28 -4.08	4.69 0.06 -5.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.91 -0.86 -2.95	12.78 -1.21 -2.22	6.61 -0.35 -3.51	4.71 -0.12 -3.63	3.30 0.15 -4.76	16.98 -1.42 -3.04	13.23 -0.98 -3.82	12.10 -1.07 -2.43	11.76 -1.13 -1.46	18.20 -1.71 -0.09	17.99 -1.53 -0.11	19.12 -1.73 -0.07	17.64 -1.96 0.00	16.67 -1.90 0.00	16.94 -1.97 -0.38	13.63 -1.46 -1.92	13.64 -1.34 -2.88	15.10 -0.85 -8.26	5.83 0.42 -9.44	6.66 0.09 -7.64	8.36 0.27 -10.78	3.92 0.32 -6.98	7.14 -0.28 -4.08	4.69 0.06 -5.25

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.22 0.80 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.89 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.21	22.43 2.07 -0.54	22.12 2.04 -0.67	23.44 2.22 -0.45	21.77 2.17 0.00	20.61 2.04 0.00	22.97 2.04 -2.40	26.68 1.43 -12.08	31.50 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.12 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.07 -33.10
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.30 0.88 -18.59	26.99 1.27 -13.95	25.92 0.36 -22.11	24.20 0.13 -22.88	28.17 -0.16 -29.94	36.04 1.55 -19.12	35.50 1.07 -24.03	27.28 1.24 -15.30	22.03 1.39 -9.21	22.75 2.38 -0.54	22.48 2.40 -0.67	23.79 2.57 -0.45	22.03 2.43 0.00	20.80 2.24 0.00	23.27 2.34 -2.40	26.88 1.64 -12.08	31.68 1.46 -18.12	60.65 0.92 -52.05	54.96 -0.49 -59.48	46.94 -0.13 -48.15	64.91 -0.29 -67.88	40.20 -0.38 -43.95	29.40 0.38 -25.67	32.40 -0.08 -33.10
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.79 -0.31 -3.27	13.82 -0.40 -2.46	7.22 -0.12 -3.89	5.18 -0.05 -4.03	3.72 0.06 -5.27	18.24 -0.49 -3.36	14.25 -0.38 -4.23	13.05 -0.38 -2.69	12.64 -0.41 -1.62	19.45 -0.47 -0.10	19.25 -0.28 -0.12	20.50 -0.35 -0.08	19.05 -0.56 0.00	17.97 -0.59 0.00	18.35 -0.60 -0.42	14.79 -0.50 -2.13	14.76 -0.54 -3.19	16.51 -0.35 -9.16	6.59 0.15 -10.47	7.44 0.04 -8.47	9.37 0.10 -11.95	4.47 0.11 -7.74	7.74 -0.13 -4.52	5.22 0.01 -5.82
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.80 0.82 -19.15	27.31 1.16 -14.37	26.57 0.33 -22.79	24.89 0.11 -23.58	29.09 -0.15 -30.85	36.52 1.45 -19.70	36.18 1.01 -24.76	27.62 1.12 -15.76	22.16 1.24 -9.48	22.53 2.16 -0.56	22.22 2.12 -0.69	23.52 2.29 -0.46	21.81 2.20 0.00	20.64 2.07 0.00	23.10 2.10 -2.48	27.08 1.47 -12.44	32.11 1.33 -18.67	62.16 0.84 -53.62	56.80 -0.45 -61.28	48.41 -0.12 -49.61	66.98 -0.27 -69.94	41.55 -0.36 -45.29	30.15 0.36 -26.45	33.42 -0.06 -34.10
PEEKSKILL____ 23653	26.97 0.71 -18.43	26.61 1.00 -13.83	25.66 0.29 -21.93	23.98 0.10 -22.69	27.95 -0.12 -29.68	35.55 1.23 -18.96	35.09 0.86 -23.83	26.86 0.96 -15.17	21.61 1.05 -9.13	22.18 1.83 -0.54	21.87 1.80 -0.66	23.17 1.95 -0.44	21.50 1.90 0.00	20.35 1.79 0.00	22.72 1.81 -2.38	26.40 1.26 -11.97	31.20 1.13 -17.97	59.99 0.70 -51.61	54.56 -0.38 -58.97	46.56 -0.10 -47.74	64.38 -0.23 -67.30	39.90 -0.31 -43.58	29.11 0.30 -25.45	32.14 -0.06 -32.82
PGE MADISON____WINDPWR 24146	14.19 0.57 -5.79	16.90 0.78 -4.35	10.55 0.22 -6.89	8.40 0.08 -7.13	7.61 -0.11 -9.33	22.48 1.15 -5.96	18.66 0.78 -7.49	16.39 0.89 -4.77	15.34 1.03 -2.87	21.89 1.90 -0.17	21.60 1.98 -0.21	22.91 2.00 -0.14	21.54 1.93 0.00	20.25 1.69 0.00	20.98 1.70 -0.75	18.09 1.16 -3.76	18.90 1.15 -5.65	24.67 0.76 -16.21	14.13 -0.37 -18.53	13.85 -0.07 -15.00	18.25 -0.21 -21.15	10.06 -0.26 -13.69	11.59 0.24 -8.00	9.65 -0.04 -10.31
PIERCEFIELD____HYD 23852	7.51 -0.32 0.00	11.32 -0.45 0.00	3.32 -0.13 0.00	1.15 -0.04 0.00	-1.56 0.05 0.00	14.86 -0.51 0.00	9.94 -0.45 0.00	10.19 -0.55 0.00	10.85 -0.58 0.00	18.82 -1.00 0.00	18.27 -1.14 0.00	19.85 -0.93 0.00	18.69 -0.92 0.00	17.66 -0.90 0.00	17.65 -0.88 0.00	12.55 -0.62 0.00	11.67 -0.43 0.00	7.43 -0.26 0.00	-3.87 0.16 0.00	-1.03 0.04 0.00	-2.57 0.12 0.00	-3.25 0.12 0.00	3.22 -0.13 0.00	-0.59 0.03 0.00
PINELAWN_CC_1 323563	54.52 0.90 -45.78	51.44 1.28 -38.39	35.26 0.37 -31.45	24.21 0.13 -22.88	28.17 -0.16 -29.94	39.45 1.57 -22.51	47.25 1.10 -35.76	27.18 1.14 -15.30	21.85 1.21 -9.21	22.43 2.06 -0.54	47.49 2.23 -25.85	52.15 2.41 -28.96	52.42 2.34 -30.48	52.60 2.24 -31.80	53.69 2.25 -32.91	55.71 1.61 -40.93	82.09 1.43 -68.55	112.54 0.85 -104.00	64.66 -0.44 -69.13	48.92 -0.12 -50.11	71.23 -0.27 -74.18	44.68 -0.36 -48.41	29.39 0.36 -25.68	32.42 -0.06 -33.10
PJM_GEN_HTP_PROXY 323702	27.22 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.07 1.07 -15.26	21.83 1.19 -9.20	22.44 2.08 -0.54	22.13 2.05 -0.67	23.45 2.23 -0.45	21.77 2.17 0.00	20.62 2.05 0.00	22.99 2.06 -2.40	26.68 1.43 -12.07	31.51 1.28 -18.12	60.52 0.79 -52.04	55.02 -0.42 -59.47	46.95 -0.11 -48.15	64.93 -0.26 -67.87	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.05 -0.06 -32.73
PJM_GEN_KEystone 24065	19.53 0.20 -11.50	20.70 0.29 -8.64	17.21 0.08 -13.68	15.38 0.03 -14.16	16.89 -0.03 -18.53	27.54 0.34 -11.83	25.48 0.21 -14.87	20.43 0.26 -9.43	17.42 0.29 -5.70	20.75 0.60 -0.34	20.48 0.65 -0.41	21.75 0.70 -0.28	20.23 0.62 0.00	19.14 0.57 0.00	20.60 0.59 -1.49	21.01 0.37 -7.47	23.59 0.27 -11.21	40.04 0.15 -32.21	32.68 -0.09 -36.81	28.70 -0.02 -29.79	39.26 -0.05 -42.01	23.74 -0.08 -27.20	19.31 0.08 -15.89	19.48 -0.02 -20.12
PJM_GEN_NEPTUNE_PROXY 323594	54.44 0.83 -45.78	51.34 1.18 -38.39	35.23 0.34 -31.45	24.19 0.11 -22.88	28.18 -0.15 -29.94	39.32 1.45 -22.51	43.05 1.01 -31.65	27.07 1.07 -15.26	21.77 1.12 -9.21	22.30 1.94 -0.54	38.52 2.11 -17.00	42.01 2.29 -18.95	41.65 2.21 -19.83	44.47 2.10 -23.81	52.70 2.10 -32.07	49.75 1.48 -35.10	78.14 1.30 -64.73	108.57 0.76 -100.12	63.72 -0.40 -68.15	46.97 -0.10 -48.16	64.97 -0.23 -67.89	40.27 -0.32 -43.96	29.35 0.33 -25.68	32.06 -0.06 -32.74
PJM_GEN_VFT_PROXY 323633	27.19 0.78 -18.59	26.82 1.10 -13.95	25.88 0.31 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.82 1.33 -19.12	35.36 0.92 -24.03	27.04 1.04 -15.26	21.79 1.15 -9.20	22.37 2.00 -0.54	22.05 1.98 -0.67	23.38 2.16 -0.45	21.71 2.10 0.00	20.55 1.99 0.00	22.94 2.00 -2.40	26.63 1.39 -12.07	31.46 1.23 -18.12	60.49 0.76 -52.05	55.03 -0.41 -59.48	46.96 -0.11 -48.15	64.94 -0.25 -67.88	40.24 -0.33 -43.95	29.36 0.34 -25.67	32.06 -0.06 -32.73
PLEASANTVLY____LBMP 24000	27.92 0.67 -19.42	27.30 0.96 -14.57	26.82 0.27 -23.10	25.19 0.10 -23.90	29.54 -0.12 -31.27	36.53 1.18 -19.98	36.32 0.83 -25.11	27.63 0.91 -15.98	22.05 1.00 -9.62	22.13 1.75 -0.57	21.83 1.72 -0.70	23.10 1.86 -0.47	21.41 1.80 0.00	20.27 1.71 0.00	22.75 1.72 -2.51	26.97 1.19 -12.61	32.10 1.07 -18.93	62.71 0.66 -54.37	57.74 -0.35 -62.13	49.12 -0.10 -50.29	68.00 -0.22 -70.90	42.25 -0.28 -45.91	30.45 0.28 -26.82	33.90 -0.05 -34.57
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.47 0.72 -18.93	27.00 1.02 -14.20	26.26 0.29 -22.52	24.59 0.10 -23.30	28.74 -0.13 -30.48	36.10 1.26 -19.47	35.74 0.88 -24.47	27.28 0.97 -15.57	21.87 1.06 -9.37	22.24 1.86 -0.55	21.93 1.84 -0.68	23.22 1.99 -0.46	21.53 1.93 0.00	20.39 1.82 0.00	22.82 1.84 -2.45	26.74 1.28 -12.29	31.71 1.15 -18.45	61.39 0.72 -52.99	56.14 -0.38 -60.55	47.84 -0.10 -49.02	66.19 -0.23 -69.11	41.06 -0.31 -44.75	29.79 0.31 -26.14	33.02 -0.06 -33.70
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.36 0.75 -19.78	27.69 1.07 -14.84	27.29 0.31 -23.53	25.65 0.11 -24.34	30.10 -0.14 -31.85	37.06 1.34 -20.35	36.90 0.94 -25.57	28.04 1.03 -16.27	22.35 1.12 -9.79	22.36 1.97 -0.58	22.05 1.93 -0.71	23.33 2.08 -0.48	21.61 2.01 0.00	20.46 1.89 0.00	23.00 1.91 -2.56	27.36 1.34 -12.85	32.61 1.22 -19.28	63.82 0.76 -55.37	58.84 -0.41 -63.28	50.04 -0.11 -51.22	69.28 -0.25 -72.22	43.06 -0.33 -46.76	30.98 0.32 -27.31	34.53 -0.06 -35.21

POLETTI____ 23519	27.23 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.20	22.46 2.10 -0.54	22.15 2.07 -0.67	23.48 2.25 -0.45	21.80 2.19 0.00	20.63 2.07 0.00	23.01 2.08 -2.40	26.69 1.44 -12.07	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.07 -33.10
PORT_JEFF_3 23555	54.55 0.94 -45.78	51.49 1.33 -38.39	35.28 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.51 1.64 -22.51	47.31 1.15 -35.76	27.25 1.21 -15.30	21.91 1.27 -9.21	22.51 2.15 -0.54	47.60 2.34 -25.85	52.27 2.54 -28.96	52.54 2.45 -30.48	52.67 2.31 -31.80	53.78 2.34 -32.91	55.78 1.68 -40.93	93.45 1.51 -79.83	156.60 0.87 -148.04	75.89 -0.45 -80.37	71.36 -0.12 -72.55	140.17 -0.28 -143.14	93.21 -0.38 -96.96	29.41 0.38 -25.68	32.42 -0.07 -33.10
PORT_JEFF_4 23616	54.55 0.94 -45.78	51.49 1.33 -38.39	35.28 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.51 1.64 -22.51	47.31 1.15 -35.76	27.25 1.21 -15.30	21.91 1.27 -9.21	22.51 2.15 -0.54	47.60 2.34 -25.85	52.27 2.54 -28.96	52.54 2.45 -30.48	52.67 2.31 -31.80	53.78 2.34 -32.91	55.78 1.68 -40.93	93.45 1.51 -79.83	156.60 0.87 -148.04	75.89 -0.45 -80.37	71.36 -0.12 -72.55	140.17 -0.28 -143.14	93.21 -0.38 -96.96	29.41 0.38 -25.68	32.42 -0.07 -33.10
PORT_JEFF_IC 23713	54.55 0.94 -45.78	51.50 1.33 -38.39	35.28 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.52 1.65 -22.51	47.32 1.15 -35.76	27.25 1.21 -15.30	21.91 1.27 -9.21	22.52 2.16 -0.54	47.61 2.35 -25.85	52.28 2.55 -28.96	52.55 2.46 -30.48	52.69 2.33 -31.80	53.79 2.35 -32.91	55.79 1.69 -40.93	91.82 1.51 -78.19	150.06 0.87 -141.50	74.22 -0.44 -78.70	68.01 -0.12 -69.20	130.15 -0.28 -133.11	86.17 -0.38 -89.93	29.41 0.39 -25.68	32.42 -0.06 -33.10
PPL PILGRIM_ST_GT1 24216	54.54 0.93 -45.78	51.48 1.32 -38.39	35.27 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.50 1.63 -22.51	47.30 1.14 -35.76	27.23 1.19 -15.30	21.90 1.26 -9.21	22.50 2.14 -0.54	47.60 2.34 -25.85	52.27 2.54 -28.96	52.54 2.45 -30.48	52.67 2.30 -31.80	53.77 2.33 -32.91	55.78 1.68 -40.93	84.35 1.49 -70.75	120.97 0.88 -112.40	66.79 -0.43 -71.26	53.17 -0.12 -54.37	84.67 -0.27 -87.63	54.16 -0.37 -57.90	29.40 0.37 -25.68	32.42 -0.06 -33.10
PPL PILGRIM_ST_GT2 24217	54.54 0.93 -45.78	51.48 1.32 -38.39	35.27 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.17 -29.94	39.50 1.63 -22.51	47.30 1.14 -35.76	27.23 1.19 -15.30	21.90 1.26 -9.21	22.50 2.14 -0.54	47.60 2.34 -25.85	52.27 2.54 -28.96	52.54 2.45 -30.48	52.67 2.30 -31.80	53.77 2.33 -32.91	55.78 1.68 -40.93	84.35 1.49 -70.75	120.97 0.88 -112.40	66.79 -0.43 -71.26	53.17 -0.12 -54.37	84.67 -0.27 -87.63	54.16 -0.37 -57.90	29.40 0.37 -25.68	32.42 -0.06 -33.10
PPL_SHRM_GT3 24213	54.60 0.99 -45.78	51.56 1.40 -38.39	35.30 0.40 -31.45	24.22 0.14 -22.88	28.16 -0.18 -29.94	39.61 1.73 -22.51	47.38 1.22 -35.76	27.32 1.29 -15.30	22.00 1.36 -9.21	22.65 2.28 -0.54	47.71 2.46 -25.85	52.38 2.65 -28.96	52.64 2.55 -30.48	52.77 2.40 -31.80	53.90 2.45 -32.91	55.88 1.78 -40.93	93.19 1.63 -79.45	155.14 0.92 -146.53	75.49 -0.47 -79.99	70.57 -0.13 -71.78	137.81 -0.31 -140.81	91.54 -0.41 -95.33	29.44 0.41 -25.68	32.41 -0.07 -33.10
PPL_SHRM_GT4 24214	54.60 0.99 -45.78	51.56 1.40 -38.39	35.30 0.40 -31.45	24.22 0.14 -22.88	28.16 -0.18 -29.94	39.61 1.73 -22.51	47.38 1.22 -35.76	27.32 1.29 -15.30	22.00 1.36 -9.21	22.65 2.28 -0.54	47.71 2.46 -25.85	52.38 2.65 -28.96	52.64 2.55 -30.48	52.77 2.40 -31.80	53.90 2.45 -32.91	55.88 1.78 -40.93	93.19 1.63 -79.45	155.14 0.92 -146.53	75.49 -0.47 -79.99	70.57 -0.13 -71.78	137.81 -0.31 -140.81	91.54 -0.41 -95.33	29.44 0.41 -25.68	32.41 -0.07 -33.10
PROJECT____ORANGE 1 24174	9.44 -0.04 -1.65	12.95 -0.06 -1.24	5.39 -0.02 -1.96	3.22 -0.01 -2.03	1.06 0.01 -2.66	16.98 -0.08 -1.70	12.47 -0.06 -2.13	12.04 -0.06 -1.36	12.19 -0.06 -0.82	19.78 -0.09 -0.05	19.44 -0.03 -0.06	20.74 -0.07 -0.04	19.53 -0.08 0.00	18.46 -0.11 0.00	18.65 -0.09 -0.21	14.18 -0.06 -1.07	13.66 -0.05 -1.61	12.27 -0.03 -4.62	1.25 0.01 -5.28	3.20 0.00 -4.27	3.34 0.00 -6.02	0.53 0.00 -3.90	5.62 -0.01 -2.28	2.32 0.00 -2.94
PROJECT____ORANGE 2 24166	9.44 -0.04 -1.65	12.95 -0.06 -1.24	5.39 -0.02 -1.96	3.22 -0.01 -2.03	1.06 0.01 -2.66	16.98 -0.08 -1.70	12.47 -0.06 -2.13	12.04 -0.06 -1.36	12.19 -0.06 -0.82	19.78 -0.09 -0.05	19.44 -0.03 -0.06	20.74 -0.07 -0.04	19.53 -0.08 0.00	18.46 -0.11 0.00	18.65 -0.09 -0.21	14.18 -0.06 -1.07	13.66 -0.05 -1.61	12.27 -0.03 -4.62	1.25 0.01 -5.28	3.20 0.00 -4.27	3.34 0.00 -6.02	0.53 0.00 -3.90	5.62 -0.01 -2.28	2.32 0.00 -2.94
PYRITES____HYD 24023	7.57 -0.26 0.00	11.40 -0.37 0.00	3.34 -0.11 0.00	1.16 -0.04 0.00	-1.57 0.04 0.00	14.97 -0.40 0.00	10.04 -0.35 0.00	10.32 -0.42 0.00	11.00 -0.44 0.00	19.08 -0.74 0.00	18.57 -0.84 0.00	20.13 -0.64 0.00	18.93 -0.68 0.00	17.88 -0.69 0.00	17.87 -0.66 0.00	12.71 -0.46 0.00	11.81 -0.30 0.00	7.52 -0.17 0.00	-3.92 0.11 0.00	-1.05 0.03 0.00	-2.60 0.08 0.00	-3.29 0.09 0.00	3.25 -0.10 0.00	-0.60 0.02 0.00
RAMAPO____LBMP 323565	26.44 0.67 -17.94	26.17 0.94 -13.47	25.06 0.27 -21.35	23.37 0.09 -22.09	27.17 -0.12 -28.90	34.98 1.15 -18.46	34.40 0.80 -23.20	26.40 0.90 -14.77	21.30 0.98 -8.89	22.05 1.70 -0.52	21.73 1.67 -0.65	23.01 1.80 -0.43	21.36 1.75 0.00	20.22 1.65 0.00	22.53 1.68 -2.32	26.00 1.18 -11.66	30.65 1.05 -17.49	58.58 0.65 -50.24	53.03 -0.35 -57.41	45.31 -0.09 -46.48	62.62 -0.22 -65.52	38.76 -0.29 -42.43	28.41 0.28 -24.78	31.28 -0.05 -31.95
RANKINE____ 23646	10.58 -0.44 -3.20	13.58 -0.59 -2.40	7.07 -0.17 -3.80	5.07 -0.06 -3.93	3.61 0.07 -5.15	17.98 -0.68 -3.29	14.05 -0.49 -4.13	12.85 -0.52 -2.63	12.46 -0.56 -1.58	19.19 -0.72 -0.09	18.99 -0.54 -0.12	20.21 -0.64 -0.08	18.72 -0.88 0.00	17.67 -0.90 0.00	18.01 -0.94 -0.41	14.51 -0.74 -2.08	14.51 -0.72 -3.12	16.19 -0.45 -8.95	6.41 0.21 -10.23	7.25 0.05 -8.28	9.12 0.14 -11.68	4.33 0.15 -7.56	7.60 -0.17 -4.42	5.09 0.01 -5.69
RAVENSWOOD_GT2_1 24244	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.89 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.00 2.06 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT2_2 24245	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.89 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.00 2.06 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10



RAVENSWOOD_GT2_3 24246	27.23 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.97 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.21	22.45 2.09 -0.54	22.14 2.06 -0.67	23.47 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT2_4 24247	27.23 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.97 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.21	22.45 2.09 -0.54	22.14 2.06 -0.67	23.47 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT3_1 24248	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.62 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT3_2 24249	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.62 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT3_3 24250	27.24 0.82 -18.59	26.88 1.16 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.42 0.99 -24.03	27.13 1.10 -15.30	21.85 1.21 -9.21	22.49 2.12 -0.54	22.18 2.10 -0.67	23.51 2.28 -0.45	21.82 2.21 0.00	20.66 2.10 0.00	23.04 2.11 -2.40	26.71 1.46 -12.08	31.53 1.31 -18.12	60.54 0.81 -52.05	55.02 -0.43 -59.48	46.96 -0.12 -48.15	64.93 -0.27 -67.88	40.23 -0.35 -43.95	29.38 0.35 -25.67	32.42 -0.06 -33.10
RAVENSWOOD_GT3_4 24251	27.24 0.82 -18.59	26.88 1.16 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.42 0.99 -24.03	27.13 1.10 -15.30	21.85 1.21 -9.21	22.49 2.12 -0.54	22.18 2.10 -0.67	23.51 2.28 -0.45	21.82 2.21 0.00	20.66 2.10 0.00	23.04 2.11 -2.40	26.71 1.46 -12.08	31.53 1.31 -18.12	60.54 0.81 -52.05	55.02 -0.43 -59.48	46.96 -0.12 -48.15	64.93 -0.27 -67.88	40.23 -0.35 -43.95	29.38 0.35 -25.67	32.42 -0.06 -33.10
RAVENSWOOD_GT_1 23729	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.34 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.92 1.43 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.20 2.13 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.69 2.12 0.00	23.06 2.13 -2.40	26.73 1.48 -12.08	31.55 1.32 -18.12	60.55 0.81 -52.05	55.01 -0.43 -59.48	46.96 -0.12 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10
RAVENSWOOD_GT_10 24258	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.45 2.08 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.62 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT_11 24259	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.45 2.08 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.62 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT_4 24252	27.22 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.44 2.08 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.17 0.00	20.62 2.05 0.00	23.00 2.06 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT_5 24254	27.22 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.44 2.08 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.17 0.00	20.62 2.05 0.00	23.00 2.06 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT_6 24253	27.22 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.44 2.08 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.17 0.00	20.62 2.05 0.00	23.00 2.06 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT_7 24255	27.22 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.88 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.44 2.08 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.17 0.00	20.62 2.05 0.00	23.00 2.06 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.45 2.08 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.62 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD_GT_9 24257	27.23 0.81 -18.59	26.86 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.19 -0.14 -29.94	35.88 1.39 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.83 1.19 -9.21	22.45 2.08 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.62 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10

RAVENSWOOD___1 23533	27.24 0.82 -18.59	26.88 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.98 -24.03	27.12 1.09 -15.30	21.86 1.22 -9.21	22.48 2.12 -0.54	22.17 2.09 -0.67	23.49 2.26 -0.45	21.82 2.21 0.00	20.66 2.10 0.00	23.02 2.09 -2.40	26.70 1.46 -12.08	31.52 1.29 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
RAVENSWOOD___2 23534	27.24 0.82 -18.59	26.88 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.98 -24.03	27.12 1.09 -15.30	21.86 1.22 -9.21	22.48 2.12 -0.54	22.17 2.09 -0.67	23.49 2.26 -0.45	21.82 2.21 0.00	20.66 2.10 0.00	23.02 2.09 -2.40	26.70 1.46 -12.08	31.52 1.29 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
RAVENSWOOD___3 23535	27.23 0.81 -18.59	26.87 1.14 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.40 0.97 -24.03	27.11 1.08 -15.30	21.84 1.19 -9.21	22.45 2.09 -0.54	22.14 2.06 -0.67	23.46 2.24 -0.45	21.78 2.18 0.00	20.63 2.06 0.00	23.00 2.07 -2.40	26.68 1.44 -12.08	31.51 1.28 -18.12	60.53 0.79 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.34 -25.67	32.41 -0.06 -33.10
RAVENSWOOD___4 23820	27.24 0.82 -18.59	26.88 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.98 -24.03	27.12 1.09 -15.30	21.86 1.22 -9.21	22.48 2.12 -0.54	22.17 2.09 -0.67	23.49 2.26 -0.45	21.82 2.21 0.00	20.66 2.10 0.00	23.02 2.09 -2.40	26.70 1.46 -12.08	31.52 1.29 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
RCPL_TRUST___DRP 24196	27.23 0.81 -18.59	26.87 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.41 0.98 -24.03	27.12 1.08 -15.30	21.84 1.20 -9.20	22.47 2.10 -0.54	22.16 2.08 -0.67	23.48 2.25 -0.45	21.80 2.19 0.00	20.64 2.08 0.00	23.02 2.08 -2.40	26.69 1.45 -12.07	31.52 1.29 -18.12	60.53 0.80 -52.04	55.01 -0.42 -59.47	46.95 -0.11 -48.15	64.92 -0.26 -67.87	40.22 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
RENSSELAER___COGEN 23796	32.32 0.51 -23.98	30.57 0.80 -18.00	32.21 0.23 -28.53	30.80 0.08 -29.52	36.91 -0.11 -38.63	41.07 1.03 -24.67	42.08 0.67 -31.01	31.13 0.65 -19.74	24.01 0.69 -11.88	21.78 1.26 -0.70	21.53 1.25 -0.86	22.69 1.33 -0.58	20.89 1.28 0.00	19.79 1.22 0.00	22.83 1.21 -3.10	29.56 0.81 -15.58	36.22 0.73 -23.38	75.30 0.46 -67.15	72.47 -0.24 -76.74	60.99 -0.06 -62.12	84.76 -0.14 -87.58	53.15 -0.19 -56.71	36.65 0.18 -33.13	42.05 -0.03 -42.71
REVERE_CPPR_DRP 24186	8.60 0.21 -0.55	12.52 0.33 -0.42	4.21 0.10 -0.66	1.91 0.04 -0.69	-0.76 -0.04 -0.89	16.39 0.46 -0.57	11.42 0.30 -0.72	11.55 0.35 -0.45	12.13 0.42 -0.27	20.61 0.77 -0.02	20.26 0.83 -0.02	21.69 0.90 -0.01	20.44 0.84 0.00	19.29 0.73 0.00	19.36 0.76 -0.07	14.07 0.54 -0.36	13.15 0.50 -0.54	9.56 0.32 -1.55	-2.41 -0.15 -1.77	0.33 -0.04 -1.44	-0.75 -0.08 -2.03	-2.17 -0.10 -1.31	4.21 0.10 -0.76	0.35 -0.02 -0.99
RIVERBAY____ 323610	27.30 0.88 -18.59	26.99 1.27 -13.95	25.92 0.36 -22.11	24.20 0.13 -22.88	28.17 -0.16 -29.94	36.04 1.55 -19.12	35.50 1.07 -24.03	27.28 1.24 -15.30	22.03 1.39 -9.21	22.75 2.38 -0.54	22.48 2.40 -0.67	23.79 2.57 -0.45	22.03 2.43 0.00	20.80 2.24 0.00	23.27 2.34 -2.40	26.88 1.64 -12.08	31.68 1.46 -18.12	60.65 0.92 -52.05	54.96 -0.49 -59.48	46.94 -0.13 -48.15	64.91 -0.29 -67.88	40.20 -0.38 -43.95	29.40 0.38 -25.67	32.40 -0.08 -33.10
ROCHESTER_9_IC 23652	9.87 -0.28 -2.32	13.14 -0.38 -1.74	6.10 -0.11 -2.76	4.02 -0.04 -2.86	2.18 0.05 -3.74	17.34 -0.42 -2.39	13.12 -0.28 -3.00	12.33 -0.32 -1.91	12.24 -0.34 -1.15	19.47 -0.41 -0.07	19.19 -0.30 -0.08	20.44 -0.38 -0.06	19.07 -0.54 0.00	18.04 -0.52 0.00	18.23 -0.60 -0.30	14.25 -0.43 -1.51	14.01 -0.36 -2.26	13.99 -0.20 -6.51	3.49 0.09 -7.44	4.96 0.01 -6.02	5.85 0.05 -8.49	2.17 0.05 -5.49	6.48 -0.08 -3.21	3.52 0.00 -4.14
ROSETON___1 23587	27.19 0.64 -18.72	26.74 0.92 -14.05	25.99 0.26 -22.28	24.34 0.09 -23.05	28.43 -0.12 -30.16	35.76 1.13 -19.26	35.39 0.79 -24.21	27.02 0.87 -15.41	21.66 0.96 -9.27	22.04 1.67 -0.55	21.73 1.64 -0.67	23.00 1.78 -0.45	21.33 1.72 0.00	20.19 1.63 0.00	22.60 1.64 -2.42	26.47 1.14 -12.16	31.38 1.02 -18.25	60.75 0.63 -52.43	55.54 -0.34 -59.91	47.33 -0.09 -48.50	65.48 -0.21 -68.38	40.62 -0.28 -44.27	29.48 0.27 -25.86	32.67 -0.05 -33.34
ROSETON___2 23588	27.19 0.64 -18.72	26.74 0.92 -14.05	25.99 0.26 -22.28	24.34 0.09 -23.05	28.43 -0.12 -30.16	35.76 1.13 -19.26	35.39 0.79 -24.21	27.02 0.87 -15.41	21.66 0.96 -9.27	22.04 1.67 -0.55	21.73 1.64 -0.67	23.00 1.78 -0.45	21.33 1.72 0.00	20.19 1.63 0.00	22.60 1.64 -2.42	26.47 1.14 -12.16	31.38 1.02 -18.25	60.75 0.63 -52.43	55.54 -0.34 -59.91	47.33 -0.09 -48.50	65.48 -0.21 -68.38	40.62 -0.28 -44.27	29.48 0.27 -25.86	32.67 -0.05 -33.34
RUSSELL___1 23602	9.92 -0.23 -2.33	13.20 -0.31 -1.74	6.12 -0.09 -2.77	4.02 -0.03 -2.86	2.17 0.04 -3.75	17.42 -0.34 -2.39	13.18 -0.22 -3.01	12.39 -0.26 -1.91	12.30 -0.28 -1.15	19.59 -0.30 -0.07	19.30 -0.20 -0.08	20.57 -0.26 -0.06	19.19 -0.42 0.00	18.16 -0.40 0.00	18.34 -0.49 -0.30	14.32 -0.35 -1.51	14.09 -0.28 -2.27	14.05 -0.15 -6.51	3.47 0.06 -7.44	4.96 0.01 -6.02	5.83 0.03 -8.49	2.15 0.03 -5.50	6.50 -0.05 -3.21	3.52 0.00 -4.14
RUSSELL___2 23532	9.92 -0.23 -2.33	13.20 -0.31 -1.74	6.12 -0.09 -2.77	4.02 -0.03 -2.86	2.17 0.04 -3.75	17.42 -0.34 -2.39	13.18 -0.22 -3.01	12.39 -0.26 -1.91	12.30 -0.28 -1.15	19.59 -0.30 -0.07	19.30 -0.20 -0.08	20.57 -0.26 -0.06	19.19 -0.42 0.00	18.16 -0.40 0.00	18.34 -0.49 -0.30	14.32 -0.35 -1.51	14.09 -0.28 -2.27	14.05 -0.15 -6.51	3.47 0.06 -7.44	4.96 0.01 -6.02	5.83 0.03 -8.49	2.15 0.03 -5.50	6.50 -0.05 -3.21	3.52 0.00 -4.14
RUSSELL___3 23549	9.92 -0.23 -2.33	13.20 -0.31 -1.74	6.12 -0.09 -2.77	4.02 -0.03 -2.86	2.17 0.04 -3.75	17.42 -0.34 -2.39	13.18 -0.22 -3.01	12.39 -0.26 -1.91	12.30 -0.28 -1.15	19.59 -0.30 -0.07	19.30 -0.20 -0.08	20.57 -0.26 -0.06	19.19 -0.42 0.00	18.16 -0.40 0.00	18.34 -0.49 -0.30	14.32 -0.35 -1.51	14.09 -0.28 -2.27	14.05 -0.15 -6.51	3.47 0.06 -7.44	4.96 0.01 -6.02	5.83 0.03 -8.49	2.15 0.03 -5.50	6.50 -0.05 -3.21	3.52 0.00 -4.14
RUSSELL___4 23556	9.92 -0.23 -2.33	13.20 -0.31 -1.74	6.12 -0.09 -2.77	4.02 -0.03 -2.86	2.17 0.04 -3.75	17.42 -0.34 -2.39	13.18 -0.22 -3.01	12.39 -0.26 -1.91	12.30 -0.28 -1.15	19.59 -0.30 -0.07	19.30 -0.20 -0.08	20.57 -0.26 -0.06	19.19 -0.42 0.00	18.16 -0.40 0.00	18.34 -0.49 -0.30	14.32 -0.35 -1.51	14.09 -0.28 -2.27	14.05 -0.15 -6.51	3.47 0.06 -7.44	4.96 0.01 -6.02	5.83 0.03 -8.49	2.15 0.03 -5.50	6.50 -0.05 -3.21	3.52 0.00 -4.14

RUSSELL___STATION 23914	9.92 -0.23 -2.33	13.20 -0.31 -1.74	6.12 -0.09 -2.77	4.02 -0.03 -2.86	2.17 0.04 -3.75	17.42 -0.34 -2.39	13.18 -0.22 -3.01	12.39 -0.26 -1.91	12.30 -0.28 -1.15	19.59 -0.30 -0.07	19.30 -0.20 -0.08	20.57 -0.26 -0.06	19.19 -0.42 0.00	18.16 -0.40 0.00	18.34 -0.49 -0.30	14.32 -0.35 -1.51	14.09 -0.28 -2.27	14.05 -0.15 -6.51	3.47 0.06 -7.44	4.96 0.01 -6.02	5.83 0.03 -8.49	2.15 0.03 -5.50	6.50 -0.05 -3.21	3.52 0.00 -4.14
S SALMON___HYD 24043	9.01 -0.06 -1.25	12.57 -0.14 -0.94	4.91 -0.03 -1.49	2.73 -0.01 -1.54	0.43 0.03 -2.01	16.53 -0.12 -1.29	11.91 -0.11 -1.62	11.62 -0.14 -1.03	11.96 -0.09 -0.62	19.73 -0.13 -0.04	19.31 -0.14 -0.05	20.75 -0.05 -0.03	19.57 -0.04 0.00	18.39 -0.18 0.00	18.65 -0.05 -0.16	13.93 -0.05 -0.81	13.24 -0.09 -1.22	11.09 -0.10 -3.50	0.00 0.04 -4.00	2.18 0.01 -3.24	1.91 0.03 -4.56	-0.39 0.03 -2.96	5.04 -0.03 -1.73	1.64 0.03 -2.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.30 -0.59 -3.06	13.26 -0.81 -2.30	6.86 -0.24 -3.65	4.89 -0.08 -3.78	3.43 0.10 -4.94	17.59 -0.93 -3.15	13.71 -0.65 -3.97	12.56 -0.70 -2.52	12.20 -0.76 -1.52	18.85 -1.06 -0.09	18.65 -0.87 -0.11	19.83 -1.01 -0.07	18.34 -1.26 0.00	17.32 -1.25 0.00	17.63 -1.30 -0.40	14.17 -0.99 -1.99	14.17 -0.93 -2.99	15.69 -0.58 -8.58	6.05 0.28 -9.81	6.92 0.06 -7.94	8.68 0.18 -11.19	4.07 0.20 -7.25	7.37 -0.21 -4.23	4.86 0.02 -5.46
SELKIRK___I 23801	31.88 0.47 -23.57	30.20 0.73 -17.69	31.71 0.21 -28.05	30.29 0.08 -29.02	36.26 -0.10 -37.97	40.56 0.94 -24.25	41.50 0.63 -30.48	30.77 0.63 -19.40	23.79 0.68 -11.67	21.73 1.22 -0.69	21.46 1.20 -0.85	22.63 1.29 -0.57	20.85 1.24 0.00	19.73 1.17 0.00	22.75 1.17 -3.05	29.28 0.80 -15.32	35.80 0.72 -22.98	74.14 0.44 -66.00	71.16 -0.23 -75.43	59.92 -0.06 -61.06	83.26 -0.14 -86.08	52.18 -0.19 -55.74	36.09 0.18 -32.56	41.32 -0.03 -41.98
SELKIRK___II 23799	31.90 0.47 -23.60	30.21 0.73 -17.71	31.74 0.21 -28.07	30.32 0.07 -29.05	36.30 -0.10 -38.01	40.58 0.94 -24.28	41.53 0.63 -30.51	30.79 0.63 -19.42	23.80 0.68 -11.69	21.72 1.21 -0.69	21.46 1.20 -0.85	22.62 1.28 -0.57	20.84 1.23 0.00	19.73 1.17 0.00	22.75 1.16 -3.05	29.29 0.79 -15.33	35.83 0.72 -23.00	74.21 0.44 -66.07	71.24 -0.23 -75.50	59.98 -0.06 -61.12	83.34 -0.14 -86.17	52.24 -0.19 -55.80	36.11 0.17 -32.59	41.36 -0.03 -42.02
SENECA OSWGO___HYD 24041	9.19 -0.12 -1.48	12.69 -0.19 -1.11	5.15 -0.05 -1.76	3.00 -0.02 -1.82	0.79 0.02 -2.38	16.68 -0.21 -1.52	12.16 -0.15 -1.91	11.79 -0.17 -1.22	11.99 -0.18 -0.73	19.56 -0.31 -0.04	19.20 -0.27 -0.05	20.49 -0.32 -0.04	19.30 -0.31 0.00	18.25 -0.32 0.00	18.41 -0.31 -0.19	13.92 -0.21 -0.96	13.36 -0.19 -1.44	11.70 -0.12 -4.14	0.75 0.05 -4.73	2.76 0.01 -3.83	2.74 0.03 -5.40	0.15 0.03 -3.50	5.35 -0.04 -2.04	2.02 0.01 -2.63
SENECA___ENERGY 23797	10.15 -0.10 -2.42	13.44 -0.15 -1.82	6.29 -0.04 -2.88	4.16 -0.01 -2.98	2.32 0.02 -3.90	17.67 -0.19 -2.49	13.40 -0.13 -3.13	12.62 -0.12 -2.00	12.53 -0.11 -1.20	19.77 -0.12 -0.07	19.47 -0.02 -0.09	20.77 -0.06 -0.06	19.48 -0.12 0.00	18.35 -0.21 0.00	18.65 -0.20 -0.31	14.59 -0.15 -1.57	14.33 -0.14 -2.36	14.40 -0.08 -6.78	3.74 0.02 -7.75	5.20 0.01 -6.27	6.19 0.02 -8.85	2.38 0.03 -5.73	6.66 -0.04 -3.35	3.70 0.00 -4.31
SHOEMAKER___GT 23640	25.47 0.57 -17.07	25.39 0.81 -12.81	23.99 0.23 -20.31	22.29 0.08 -21.01	25.78 -0.10 -27.49	33.92 0.99 -17.56	33.16 0.69 -22.07	25.55 0.76 -14.05	20.72 0.83 -8.45	21.77 1.45 -0.50	21.43 1.41 -0.61	22.69 1.51 -0.41	21.07 1.47 0.00	19.97 1.41 0.00	22.16 1.42 -2.21	25.25 0.99 -11.09	29.65 0.90 -16.64	56.05 0.56 -47.80	50.29 -0.30 -54.62	43.06 -0.08 -44.22	59.47 -0.19 -62.34	36.74 -0.25 -40.37	27.17 0.24 -23.58	29.73 -0.05 -30.40
SHOREHAM_IC_1 23715	54.60 0.99 -45.78	51.56 1.40 -38.39	35.30 0.40 -31.45	24.22 0.14 -22.88	28.16 -0.18 -29.94	39.61 1.73 -22.51	47.38 1.22 -35.76	27.32 1.29 -15.30	22.00 1.36 -9.21	22.65 2.28 -0.54	47.71 2.46 -25.85	52.38 2.65 -28.96	52.64 2.55 -30.48	52.77 2.40 -31.80	53.90 2.45 -32.91	55.88 1.78 -40.93	93.19 1.63 -79.45	155.14 0.92 -146.53	75.49 -0.47 -79.99	70.57 -0.13 -71.78	137.81 -0.31 -140.81	91.54 -0.41 -95.33	29.44 0.41 -25.68	32.41 -0.07 -33.10
SHOREHAM_IC_2 23716	54.60 0.99 -45.78	51.56 1.40 -38.39	35.30 0.40 -31.45	24.22 0.14 -22.88	28.16 -0.18 -29.94	39.61 1.73 -22.51	47.38 1.22 -35.76	27.32 1.29 -15.30	22.00 1.36 -9.21	22.65 2.28 -0.54	47.71 2.46 -25.85	52.38 2.65 -28.96	52.64 2.55 -30.48	52.77 2.40 -31.80	53.90 2.45 -32.91	55.88 1.78 -40.93	93.19 1.63 -79.45	155.14 0.92 -146.53	75.49 -0.47 -79.99	70.57 -0.13 -71.78	137.81 -0.31 -140.81	91.54 -0.41 -95.33	29.44 0.41 -25.68	32.41 -0.07 -33.10
SISSONVILLE____ 23735	7.51 -0.32 0.00	11.32 -0.45 0.00	3.32 -0.13 0.00	1.15 -0.04 0.00	-1.56 0.05 0.00	14.86 -0.51 0.00	9.94 -0.45 0.00	10.19 -0.55 0.00	10.85 -0.58 0.00	18.82 -1.00 0.00	18.27 -1.14 0.00	19.85 -0.93 0.00	18.69 -0.92 0.00	17.66 -0.90 0.00	17.65 -0.88 0.00	12.55 -0.62 0.00	11.67 -0.43 0.00	7.43 -0.26 0.00	-3.87 0.16 0.00	-1.03 0.04 0.00	-2.57 0.12 0.00	-3.25 0.12 0.00	3.22 -0.13 0.00	-0.59 0.03 0.00
SITHE_IND_GS1 24169	8.81 -0.21 -1.20	12.35 -0.32 -0.90	4.78 -0.09 -1.42	2.63 -0.03 -1.47	0.35 0.04 -1.92	16.18 -0.42 -1.23	11.65 -0.29 -1.54	11.41 -0.31 -0.98	11.69 -0.34 -0.59	19.25 -0.61 -0.03	18.89 -0.56 -0.04	20.16 -0.64 -0.03	19.00 -0.60 0.00	17.98 -0.58 0.00	18.10 -0.58 -0.15	13.55 -0.40 -0.78	12.90 -0.37 -1.16	10.79 -0.24 -3.34	-0.10 0.11 -3.82	2.04 0.03 -3.09	1.73 0.06 -4.36	-0.47 0.08 -2.82	4.91 -0.08 -1.65	1.52 0.01 -2.12
SITHE_IND_GS2 24170	8.81 -0.21 -1.20	12.35 -0.32 -0.90	4.78 -0.09 -1.42	2.63 -0.03 -1.47	0.35 0.04 -1.92	16.18 -0.42 -1.23	11.65 -0.29 -1.54	11.41 -0.31 -0.98	11.69 -0.34 -0.59	19.25 -0.61 -0.03	18.89 -0.56 -0.04	20.16 -0.64 -0.03	19.00 -0.60 0.00	17.98 -0.58 0.00	18.10 -0.58 -0.15	13.55 -0.40 -0.78	12.90 -0.37 -1.16	10.79 -0.24 -3.34	-0.10 0.11 -3.82	2.04 0.03 -3.09	1.73 0.06 -4.36	-0.47 0.08 -2.82	4.91 -0.08 -1.65	1.52 0.01 -2.12
SITHE_IND_GS3 24171	8.81 -0.21 -1.20	12.35 -0.32 -0.90	4.78 -0.09 -1.42	2.63 -0.03 -1.47	0.35 0.04 -1.92	16.18 -0.42 -1.23	11.65 -0.29 -1.54	11.41 -0.31 -0.98	11.69 -0.34 -0.59	19.25 -0.61 -0.03	18.89 -0.56 -0.04	20.16 -0.64 -0.03	19.00 -0.60 0.00	17.98 -0.58 0.00	18.10 -0.58 -0.15	13.55 -0.40 -0.78	12.90 -0.37 -1.16	10.79 -0.24 -3.34	-0.10 0.11 -3.82	2.04 0.03 -3.09	1.73 0.06 -4.36	-0.47 0.08 -2.82	4.91 -0.08 -1.65	1.52 0.01 -2.12
SITHE_IND_GS4 24172	8.81 -0.21 -1.20	12.35 -0.32 -0.90	4.78 -0.09 -1.42	2.63 -0.03 -1.47	0.35 0.04 -1.92	16.18 -0.42 -1.23	11.65 -0.29 -1.54	11.41 -0.31 -0.98	11.69 -0.34 -0.59	19.25 -0.61 -0.03	18.89 -0.56 -0.04	20.16 -0.64 -0.03	19.00 -0.60 0.00	17.98 -0.58 0.00	18.10 -0.58 -0.15	13.55 -0.40 -0.78	12.90 -0.37 -1.16	10.79 -0.24 -3.34	-0.10 0.11 -3.82	2.04 0.03 -3.09	1.73 0.06 -4.36	-0.47 0.08 -2.82	4.91 -0.08 -1.65	1.52 0.01 -2.12

SITHE___BATAVIA 24024	10.14 -0.40 -2.71	13.27 -0.54 -2.04	6.51 -0.16 -3.23	4.48 -0.06 -3.34	2.82 0.06 -4.37	17.58 -0.58 -2.79	13.51 -0.40 -3.51	12.54 -0.43 -2.23	12.34 -0.44 -1.34	19.39 -0.51 -0.08	19.16 -0.34 -0.10	20.40 -0.44 -0.06	18.86 -0.74 0.00	17.79 -0.77 0.00	18.07 -0.81 -0.35	14.32 -0.61 -1.76	14.22 -0.53 -2.64	14.98 -0.31 -7.59	4.78 0.13 -8.68	5.97 0.02 -7.03	7.31 0.09 -9.90	3.13 0.09 -6.41	6.98 -0.11 -3.75	4.21 0.01 -4.83
SITHE___INDEPEND 23800	8.81 -0.21 -1.20	12.35 -0.32 -0.90	4.78 -0.09 -1.42	2.63 -0.03 -1.47	0.35 0.04 -1.92	16.18 -0.42 -1.23	11.65 -0.29 -1.54	11.41 -0.31 -0.98	11.69 -0.34 -0.59	19.25 -0.61 -0.03	18.89 -0.56 -0.04	20.16 -0.64 -0.03	19.00 -0.60 0.00	17.98 -0.58 0.00	18.10 -0.58 -0.15	13.55 -0.40 -0.78	12.90 -0.37 -1.16	10.79 -0.24 -3.34	-0.10 0.11 -3.82	2.04 0.03 -3.09	1.73 0.06 -4.36	-0.47 0.08 -2.82	4.91 -0.08 -1.65	1.52 0.01 -2.12
SITHE___MASSENA 23902	7.52 -0.31 0.00	11.33 -0.44 0.00	3.32 -0.13 0.00	1.15 -0.04 0.00	-1.56 0.05 0.00	14.85 -0.51 0.00	10.03 -0.37 0.00	10.33 -0.41 0.00	10.99 -0.45 0.00	19.01 -0.81 0.00	18.53 -0.88 0.00	19.94 -0.83 0.00	18.79 -0.82 0.00	17.78 -0.79 0.00	17.77 -0.77 0.00	12.63 -0.53 0.00	11.68 -0.43 0.00	7.43 -0.26 0.00	-3.88 0.15 0.00	-1.04 0.04 0.00	-2.58 0.10 0.00	-3.25 0.13 0.00	3.22 -0.13 0.00	-0.60 0.02 0.00
SITHE___OGDNSBRG 24021	7.57 -0.26 0.00	11.40 -0.37 0.00	3.34 -0.11 0.00	1.16 -0.04 0.00	-1.57 0.04 0.00	14.96 -0.41 0.00	10.07 -0.33 0.00	10.35 -0.39 0.00	11.02 -0.42 0.00	19.10 -0.72 0.00	18.59 -0.82 0.00	20.09 -0.69 0.00	18.90 -0.71 0.00	17.89 -0.68 0.00	17.86 -0.67 0.00	12.70 -0.47 0.00	11.78 -0.32 0.00	7.50 -0.19 0.00	-3.92 0.12 0.00	-1.04 0.04 0.00	-2.60 0.09 0.00	-3.28 0.09 0.00	3.25 -0.10 0.00	-0.60 0.02 0.00
SITHE___STERLING 23777	8.77 0.19 -0.76	12.64 0.30 -0.57	4.44 0.09 -0.90	2.15 0.03 -0.93	-0.43 -0.04 -1.22	16.55 0.41 -0.78	11.65 0.27 -0.98	11.67 0.32 -0.62	12.18 0.37 -0.37	20.53 0.69 -0.02	20.19 0.75 -0.03	21.59 0.80 -0.02	20.35 0.75 0.00	19.20 0.63 0.00	19.29 0.66 -0.10	14.14 0.48 -0.49	13.28 0.44 -0.74	10.08 0.27 -2.12	-1.74 -0.13 -2.42	0.85 -0.03 -1.96	0.00 -0.07 -2.76	-1.68 -0.09 -1.79	4.47 0.08 -1.04	0.71 -0.02 -1.35
SOUTH CAIRO___GT 23612	29.01 0.81 -20.37	28.26 1.20 -15.29	28.03 0.35 -24.24	26.39 0.12 -25.08	31.04 -0.16 -32.81	37.87 1.54 -20.96	37.80 1.06 -26.34	28.62 1.11 -16.76	22.74 1.21 -10.09	22.55 2.14 -0.60	22.19 2.05 -0.73	23.39 2.12 -0.49	21.62 2.02 0.00	20.50 1.93 0.00	23.10 1.94 -2.63	27.81 1.41 -13.23	33.29 1.33 -19.86	65.58 0.85 -57.04	60.70 -0.45 -65.18	51.57 -0.11 -52.77	71.43 -0.27 -74.39	44.44 -0.36 -48.17	31.82 0.34 -28.14	35.59 -0.06 -36.27
SOUTH HAMPTN___IC 23720	54.78 1.17 -45.78	51.82 1.66 -38.39	35.37 0.47 -31.45	24.24 0.16 -22.88	28.12 -0.21 -29.94	39.95 2.07 -22.51	47.62 1.46 -35.76	27.59 1.55 -15.30	22.29 1.65 -9.21	23.14 2.78 -0.54	48.19 2.93 -25.85	52.88 3.15 -28.96	53.09 3.01 -30.48	53.18 2.81 -31.80	54.33 2.89 -32.91	56.20 2.10 -40.93	93.92 1.96 -79.85	156.99 1.18 -148.12	75.75 -0.61 -80.40	71.35 -0.17 -72.60	140.18 -0.38 -143.25	93.16 -0.51 -97.04	29.53 0.50 -25.68	32.40 -0.09 -33.10
SOUTHOLD___IC 23719	54.87 1.26 -45.78	51.96 1.79 -38.39	35.41 0.51 -31.45	24.26 0.18 -22.88	28.11 -0.23 -29.94	40.13 2.26 -22.51	47.74 1.58 -35.76	27.76 1.72 -15.30	22.48 1.84 -9.21	23.43 3.07 -0.54	48.49 3.24 -25.85	53.20 3.47 -28.96	53.38 3.29 -30.48	53.38 3.02 -31.80	54.60 3.16 -32.91	56.40 2.30 -40.93	94.11 2.17 -79.83	157.07 1.32 -148.06	75.63 -0.72 -80.38	71.29 -0.19 -72.57	140.04 -0.43 -143.16	93.05 -0.56 -96.98	29.58 0.55 -25.68	32.39 -0.09 -33.10
ST LAWRENCE___ 23600	7.50 -0.33 0.00	11.31 -0.47 0.00	3.31 -0.14 0.00	1.15 -0.05 0.00	-1.55 0.06 0.00	14.80 -0.56 0.00	10.01 -0.38 0.00	10.32 -0.42 0.00	10.97 -0.47 0.00	18.97 -0.84 0.00	18.50 -0.90 0.00	19.88 -0.90 0.00	18.73 -0.87 0.00	17.75 -0.82 0.00	17.71 -0.82 0.00	12.60 -0.57 0.00	11.63 -0.48 0.00	7.40 -0.29 0.00	-3.87 0.17 0.00	-1.03 0.04 0.00	-2.58 0.11 0.00	-3.24 0.14 0.00	3.21 -0.13 0.00	-0.59 0.03 0.00
STATION 5_MISC_HYD 23604	9.87 -0.28 -2.32	13.14 -0.38 -1.74	6.10 -0.11 -2.76	4.02 -0.04 -2.86	2.18 0.05 -3.74	17.34 -0.42 -2.39	13.12 -0.28 -3.00	12.33 -0.32 -1.91	12.24 -0.34 -1.15	19.47 -0.41 -0.07	19.19 -0.30 -0.08	20.44 -0.38 -0.06	19.07 -0.54 0.00	18.04 -0.52 0.00	18.23 -0.60 -0.30	14.25 -0.43 -1.51	14.01 -0.36 -2.26	13.99 -0.20 -6.51	3.49 0.09 -7.44	4.96 0.01 -6.02	5.85 0.05 -8.49	2.17 0.05 -5.49	6.48 -0.08 -3.21	3.52 0.00 -4.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.02 -0.12 -2.31	13.35 -0.16 -1.73	6.15 -0.05 -2.75	4.02 -0.02 -2.84	2.13 0.02 -3.72	17.58 -0.16 -2.38	13.29 -0.10 -2.99	12.55 -0.09 -1.90	12.49 -0.09 -1.14	19.85 -0.03 -0.07	19.57 0.08 -0.08	20.87 0.04 -0.06	19.48 -0.13 0.00	18.36 -0.21 0.00	18.62 -0.21 -0.30	14.51 -0.15 -1.50	14.25 -0.11 -2.25	14.11 -0.04 -6.47	3.37 0.01 -7.39	4.90 0.00 -5.98	5.76 0.01 -8.43	2.09 0.00 -5.46	6.51 -0.03 -3.19	3.49 -0.01 -4.11
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.82 -0.31 -2.30	13.06 -0.43 -1.72	6.06 -0.13 -2.73	3.98 -0.04 -2.83	2.14 0.05 -3.70	17.24 -0.49 -2.36	13.04 -0.33 -2.97	12.27 -0.36 -1.89	12.18 -0.39 -1.14	19.38 -0.51 -0.07	19.09 -0.40 -0.08	20.34 -0.48 -0.06	18.98 -0.62 0.00	17.95 -0.61 0.00	18.15 -0.68 -0.30	14.17 -0.49 -1.49	13.93 -0.42 -2.24	13.88 -0.24 -6.43	3.43 0.11 -7.35	4.90 0.02 -5.95	5.77 0.07 -8.39	2.13 0.07 -5.43	6.43 -0.09 -3.17	3.48 0.00 -4.09
STEEL___WIND 323596	10.59 -0.44 -3.20	13.59 -0.59 -2.40	7.08 -0.17 -3.80	5.07 -0.06 -3.93	3.61 0.07 -5.15	17.99 -0.67 -3.29	14.05 -0.48 -4.13	12.86 -0.51 -2.63	12.46 -0.55 -1.58	19.20 -0.71 -0.09	19.00 -0.53 -0.12	20.22 -0.63 -0.08	18.73 -0.87 0.00	17.68 -0.89 0.00	18.02 -0.92 -0.41	14.52 -0.73 -2.08	14.52 -0.71 -3.12	16.20 -0.45 -8.95	6.40 0.21 -10.23	7.25 0.05 -8.28	9.12 0.13 -11.68	4.33 0.14 -7.56	7.60 -0.17 -4.42	5.08 0.01 -5.69
STEBEN_REC_LFGE 323667	12.03 0.07 -4.12	14.98 0.12 -3.09	8.39 0.03 -4.91	6.28 0.01 -5.08	5.02 -0.01 -6.64	19.83 0.22 -4.24	15.86 0.13 -5.33	14.31 0.18 -3.39	13.72 0.24 -2.04	20.57 0.63 -0.12	20.35 0.79 -0.15	21.68 0.81 -0.10	20.16 0.55 0.00	18.94 0.37 0.00	19.43 0.37 -0.53	16.01 0.17 -2.68	16.19 0.06 -4.02	19.29 0.05 -11.55	9.13 -0.03 -13.19	9.60 0.00 -10.68	12.38 0.01 -15.06	6.37 0.00 -9.75	9.02 -0.03 -5.70	6.72 -0.01 -7.34
STONY___BROOK 24151	54.54 0.93 -45.78	51.48 1.32 -38.39	35.27 0.38 -31.45	24.21 0.13 -22.88	28.17 -0.16 -29.94	39.49 1.62 -22.51	47.29 1.13 -35.76	27.22 1.19 -15.30	21.89 1.25 -9.21	22.49 2.13 -0.54	47.58 2.32 -25.85	52.25 2.52 -28.96	52.52 2.43 -30.48	52.67 2.30 -31.80	53.76 2.32 -32.91	55.77 1.67 -40.93	90.15 1.49 -76.56	143.47 0.86 -134.92	72.52 -0.44 -77.00	64.63 -0.12 -65.82	120.13 -0.27 -123.09	79.14 -0.37 -82.89	29.41 0.38 -25.68	32.42 -0.06 -33.10

STURGEON_POOL_HYD 23609	27.57 0.63 -19.11	27.00 0.88 -14.34	26.44 0.25 -22.74	24.81 0.09 -23.52	29.06 -0.11 -30.78	36.12 1.09 -19.66	35.87 0.77 -24.71	27.35 0.88 -15.73	21.87 0.97 -9.46	22.05 1.67 -0.56	21.76 1.67 -0.69	23.03 1.80 -0.46	21.34 1.74 0.00	20.15 1.58 0.00	22.67 1.67 -2.47	26.75 1.16 -12.42	31.78 1.04 -18.63	61.85 0.65 -53.51	56.77 -0.35 -61.15	48.33 -0.09 -49.50	66.90 -0.20 -69.79	41.54 -0.27 -45.19	30.01 0.27 -26.40	33.36 -0.05 -34.03
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.88 0.62 -17.43	25.72 0.86 -13.08	24.43 0.25 -20.74	22.74 0.09 -21.46	26.36 -0.11 -28.08	34.37 1.07 -17.93	33.68 0.74 -22.54	25.93 0.84 -14.35	21.00 0.93 -8.63	21.93 1.60 -0.51	21.62 1.58 -0.63	22.90 1.70 -0.42	21.26 1.65 0.00	20.10 1.54 0.00	22.37 1.59 -2.25	25.60 1.11 -11.33	30.10 0.99 -16.99	57.12 0.62 -48.81	51.41 -0.34 -55.78	43.99 -0.09 -45.15	60.77 -0.20 -63.66	37.58 -0.27 -41.22	27.69 0.26 -24.08	30.37 -0.05 -31.04
SYNERGY___BIOGAS 323694	10.14 -0.40 -2.71	13.27 -0.54 -2.04	6.51 -0.16 -3.23	4.48 -0.06 -3.34	2.82 0.06 -4.37	17.58 -0.58 -2.79	13.51 -0.40 -3.51	12.54 -0.43 -2.23	12.34 -0.44 -1.34	19.39 -0.51 -0.08	19.16 -0.34 -0.10	20.40 -0.44 -0.06	18.86 -0.74 0.00	17.79 -0.77 0.00	18.07 -0.81 -0.35	14.32 -0.61 -1.76	14.22 -0.53 -2.64	14.98 -0.31 -7.59	4.78 0.13 -8.68	5.97 0.02 -7.03	7.31 0.09 -9.90	3.13 0.09 -6.41	6.98 0.09 -3.75	4.21 0.01 -4.83
SYRACUSE___ENERGY_ST1 323597	9.70 -0.02 -1.90	13.15 -0.04 -1.43	5.70 -0.01 -2.26	3.53 0.00 -2.34	1.45 0.00 -3.06	17.27 -0.05 -1.95	12.81 -0.04 -2.45	12.28 -0.02 -1.56	12.36 -0.01 -0.94	19.85 -0.03 -0.05	19.51 0.03 -0.07	20.83 0.01 -0.05	19.60 0.00 0.00	18.50 -0.06 0.00	18.76 -0.02 -0.24	14.39 -0.01 -1.23	13.95 -0.01 -1.85	13.00 0.00 -5.32	2.03 -0.01 -6.08	3.84 0.00 -4.92	4.24 0.00 -6.93	1.11 0.00 -4.49	5.97 0.00 -2.62	2.76 0.00 -3.38
SYRACUSE___ENERGY_ST2 323598	9.70 -0.02 -1.90	13.15 -0.04 -1.43	5.70 -0.01 -2.26	3.53 0.00 -2.34	1.45 0.00 -3.06	17.27 -0.05 -1.95	12.81 -0.04 -2.45	12.28 -0.02 -1.56	12.36 -0.01 -0.94	19.85 -0.03 -0.05	19.51 0.03 -0.07	20.83 0.01 -0.05	19.60 0.00 0.00	18.50 -0.06 0.00	18.76 -0.02 -0.24	14.39 -0.01 -1.23	13.95 -0.01 -1.85	13.00 0.00 -5.32	2.03 -0.01 -6.08	3.84 0.00 -4.92	4.24 0.00 -6.93	1.11 0.00 -4.49	5.97 0.00 -2.62	2.76 0.00 -3.38
SYRACUSE___POWER 24017	9.80 0.00 -1.97	13.25 0.00 -1.48	5.79 0.00 -2.34	3.62 0.00 -2.42	1.56 0.00 -3.17	17.38 12.93 -2.03	12.36 12.93 -2.55	12.42 0.00 -1.62	19.90 0.03 -0.97	19.56 0.08 -0.06	20.88 0.05 -0.05	19.64 0.04 0.00	18.56 0.00 0.00	18.80 0.02 -0.25	14.47 0.02 -1.28	14.04 0.02 -1.92	13.22 0.01 -5.51	2.25 -0.02 -6.30	4.02 -0.01 -5.10	4.49 -0.01 -7.19	1.26 -0.02 -4.66	6.08 0.01 -2.72	2.88 0.00 -3.51	
TRIGEN___CC 323695	54.46 0.85 -45.78	51.37 1.20 -38.39	35.24 0.35 -31.45	24.20 0.12 -22.88	28.18 -0.15 -29.94	39.35 1.48 -22.51	47.19 1.03 -35.76	27.13 1.09 -15.30	21.80 1.16 -9.21	22.36 2.00 -0.54	47.39 2.14 -25.85	52.06 2.32 -28.96	52.34 2.25 -30.48	52.49 2.13 -31.80	53.59 2.15 -32.91	55.60 1.50 -40.93	80.94 1.32 -67.51	108.60 0.79 -100.12	63.70 -0.41 -68.15	46.97 -0.11 -48.16	64.96 -0.24 -67.89	40.26 -0.33 -43.96	29.36 0.34 -25.68	32.42 -0.06 -33.10
UNION___PROCESSING_DRP 323587	9.87 -0.30 -2.34	13.12 -0.41 -1.75	6.11 -0.12 -2.78	4.03 -0.04 -2.87	2.20 0.05 -3.76	17.31 -0.46 -2.40	13.11 -0.30 -3.02	12.32 -0.34 -1.92	12.22 -0.37 -1.16	19.43 -0.46 -0.07	19.14 -0.36 -0.08	20.39 -0.44 -0.06	19.01 -0.59 0.00	17.99 -0.58 0.00	18.18 -0.65 -0.30	14.21 -0.47 -1.52	13.98 -0.40 -2.28	14.00 -0.23 -6.54	3.54 0.11 -7.47	4.99 0.02 -6.05	5.90 0.06 -8.53	2.21 0.06 -5.52	6.49 0.06 -3.23	3.54 0.00 -4.16
UPPER HUDSON___HYD 24058	34.17 0.53 -25.81	31.91 0.77 -19.37	34.38 0.22 -30.71	33.05 0.08 -31.77	39.85 -0.11 -41.57	42.94 1.02 -26.56	44.47 0.70 -33.37	32.72 0.74 -21.24	25.10 0.88 -12.78	22.20 1.63 -0.75	21.99 1.66 -0.93	23.14 1.74 -0.62	21.22 1.61 0.00	20.07 1.50 0.00	23.45 1.58 -3.33	31.07 1.13 -16.77	38.34 1.08 -25.16	80.64 0.68 -72.27	78.21 -0.35 -82.59	65.69 -0.09 -66.86	91.37 -0.20 -94.26	57.40 -0.26 -61.03	39.24 0.24 -35.65	45.32 -0.02 -45.96
UPPER RAQUET___HYD 24056	7.51 -0.32 0.00	11.32 -0.45 0.00	3.32 -0.13 0.00	1.15 -0.04 0.00	-1.56 0.05 0.00	14.86 -0.51 0.00	9.94 -0.45 0.00	10.19 -0.55 0.00	10.85 -0.58 0.00	18.82 -1.00 0.00	18.27 -1.14 0.00	19.85 -0.93 0.00	18.69 -0.92 0.00	17.66 -0.90 0.00	17.65 -0.88 0.00	12.55 -0.62 0.00	11.67 -0.43 0.00	7.43 -0.26 0.00	-3.87 0.16 0.00	-1.03 0.04 0.00	-2.57 0.12 0.00	-3.25 0.12 0.00	3.22 -0.13 0.00	-0.59 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.26 0.40 -8.03	18.38 0.58 -6.03	13.17 0.17 -9.55	11.14 0.06 -9.88	11.25 -0.07 -12.93	24.38 0.75 -8.26	21.29 0.51 -10.38	17.90 0.56 -6.61	16.03 0.62 -3.98	21.16 1.10 -0.23	20.81 1.11 -0.29	22.14 1.18 -0.19	20.71 1.11 0.00	19.60 1.03 0.00	20.59 1.03 -1.04	19.11 0.72 -5.22	20.59 0.65 -7.82	30.58 0.41 -22.48	21.44 -0.21 -25.69	19.67 -0.05 -20.80	26.50 -0.13 -29.32	15.44 -0.17 -18.99	14.61 0.17 -11.09	13.64 -0.03 -14.30
VISCHER___FERRY HYD 24020	33.46 0.57 -25.07	31.45 0.86 -18.81	33.52 0.25 -29.82	32.14 0.09 -30.86	38.64 -0.12 -40.37	42.29 1.13 -25.79	43.57 0.76 -32.41	32.15 0.78 -20.63	24.71 0.86 -12.41	22.11 1.56 -0.73	21.88 1.57 -0.90	23.04 1.66 -0.61	21.17 1.56 0.00	20.04 1.47 0.00	23.26 1.49 -3.24	30.51 1.05 -16.28	37.50 0.96 -24.43	78.48 0.61 -70.18	75.85 -0.32 -80.20	63.77 -0.08 -64.93	88.66 -0.19 -91.54	55.64 -0.25 -59.27	38.20 0.23 -34.62	43.97 -0.04 -44.63
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.50 0.72 -17.95	26.26 1.01 -13.47	25.10 0.29 -21.36	23.39 0.10 -22.10	27.18 -0.13 -28.92	35.08 1.25 -18.47	34.48 0.87 -23.21	26.49 0.97 -14.78	21.39 1.07 -8.89	22.19 1.84 -0.52	21.87 1.82 -0.65	23.16 1.96 -0.43	21.50 1.90 0.00	20.35 1.79 0.00	22.68 1.82 -2.32	26.11 1.28 -11.66	30.76 1.15 -17.50	58.67 0.71 -50.27	53.03 -0.38 -57.45	45.33 -0.10 -46.51	62.64 -0.24 -65.57	38.76 -0.31 -42.45	28.46 0.31 -24.80	31.29 -0.06 -31.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.24 0.82 -18.59	26.88 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.90 1.41 -19.12	35.41 0.98 -24.03	27.13 1.09 -15.30	21.85 1.21 -9.20	22.47 2.11 -0.54	22.17 2.09 -0.67	23.49 2.27 -0.45	21.81 2.20 0.00	20.65 2.09 0.00	23.03 2.09 -2.40	26.70 1.46 -12.07	31.53 1.30 -18.12	60.53 0.80 -52.04	55.01 -0.42 -59.47	46.95 -0.12 -48.15	64.92 -0.26 -67.87	40.22 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.06 -33.10
WADING RIVER_IC_1 23522	54.60 0.99 -45.78	51.56 1.39 -38.39	35.29 0.40 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.60 1.72 -22.51	47.37 1.21 -35.76	27.32 1.28 -15.30	22.00 1.36 -9.21	22.64 2.27 -0.54	47.71 2.46 -25.85	52.38 2.64 -28.96	52.64 2.55 -30.48	52.76 2.40 -31.80	53.89 2.45 -32.91	55.88 1.78 -40.93	93.74 1.62 -80.01	157.39 0.95 -148.75	76.04 -0.49 -80.56	71.71 -0.14 -72.92	141.23 -0.30 -144.22	93.94 -0.41 -97.73	29.44 0.41 -25.68	32.41 -0.07 -33.10

WADING RIVER_IC_2 23547	54.60 0.99 -45.78	51.56 1.39 -38.39	35.29 0.40 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.60 1.72 -22.51	47.37 1.21 -35.76	27.32 1.28 -15.30	22.00 1.36 -9.21	22.64 2.27 -0.54	47.71 2.46 -25.85	52.38 2.64 -28.96	52.64 2.55 -30.48	52.76 2.40 -31.80	53.89 2.45 -32.91	55.88 1.78 -40.93	93.74 1.62 -80.01	157.39 0.95 -148.75	76.04 -0.49 -80.56	71.71 -0.14 -72.92	141.23 -0.30 -144.22	93.94 -0.41 -97.73	29.44 0.41 -25.68	32.41 -0.07 -33.10
WADING RIVER_IC_3 23601	54.60 0.99 -45.78	51.56 1.39 -38.39	35.29 0.40 -31.45	24.22 0.14 -22.88	28.16 -0.17 -29.94	39.60 1.72 -22.51	47.37 1.21 -35.76	27.32 1.28 -15.30	22.00 1.36 -9.21	22.64 2.27 -0.54	47.71 2.46 -25.85	52.38 2.64 -28.96	52.64 2.55 -30.48	52.76 2.40 -31.80	53.89 2.45 -32.91	55.88 1.78 -40.93	93.74 1.62 -80.01	157.39 0.95 -148.75	76.04 -0.49 -80.56	71.71 -0.14 -72.92	141.23 -0.30 -144.22	93.94 -0.41 -97.73	29.44 0.41 -25.68	32.41 -0.07 -33.10
WALDEN___HYDRO 24148	26.89 0.69 -18.38	26.52 0.95 -13.80	25.59 0.27 -21.87	23.92 0.09 -22.63	27.87 -0.12 -29.61	35.45 1.17 -18.91	34.98 0.82 -23.77	26.79 0.92 -15.13	21.55 1.02 -9.10	22.10 1.75 -0.54	21.78 1.71 -0.66	23.05 1.83 -0.44	21.38 1.78 0.00	20.25 1.68 0.00	22.61 1.71 -2.38	26.33 1.22 -11.94	31.14 1.11 -17.92	59.85 0.69 -51.47	54.41 -0.37 -58.81	46.44 -0.10 -47.61	64.21 -0.23 -67.12	39.79 -0.30 -43.46	29.03 0.30 -25.39	32.05 -0.06 -32.73
WARRENSBURG____ 23737	34.17 0.53 -25.81	31.91 0.77 -19.37	34.38 0.22 -30.71	33.05 0.08 -31.77	39.85 -0.11 -41.57	42.94 1.02 -26.56	44.47 0.70 -33.37	32.72 0.74 -21.24	25.10 0.88 -12.78	22.20 1.63 -0.75	21.99 1.66 -0.93	23.14 1.74 -0.62	21.22 1.61 0.00	20.07 1.50 0.00	23.45 1.58 -3.33	31.07 1.13 -16.77	38.34 1.08 -25.16	80.64 0.68 -72.27	78.21 -0.35 -82.59	65.69 -0.09 -66.86	91.37 -0.20 -94.26	57.40 -0.26 -61.03	39.24 0.24 -35.65	45.32 -0.02 -45.96
WATERSIDE___6 8 9 23538	27.24 0.82 -18.59	26.88 1.15 -13.95	25.89 0.33 -22.11	24.19 0.11 -22.88	28.18 -0.14 -29.94	35.89 1.40 -19.12	35.41 0.98 -24.03	27.12 1.09 -15.30	21.86 1.22 -9.21	22.48 2.12 -0.54	22.17 2.09 -0.67	23.49 2.26 -0.45	21.82 2.21 0.00	20.66 2.10 0.00	23.02 2.09 -2.40	26.70 1.46 -12.08	31.52 1.29 -18.12	60.53 0.80 -52.05	55.02 -0.42 -59.48	46.96 -0.11 -48.15	64.93 -0.26 -67.88	40.23 -0.35 -43.95	29.37 0.35 -25.67	32.41 -0.07 -33.10
WDELAWARE___HYD 323627	25.44 0.74 -16.88	25.42 0.98 -12.67	23.81 0.28 -20.08	22.07 0.10 -20.77	25.45 -0.12 -27.19	33.95 1.22 -17.37	33.07 0.85 -21.83	25.66 1.03 -13.89	20.94 1.15 -8.36	22.23 1.91 -0.49	21.93 1.91 -0.61	23.19 2.01 -0.41	21.52 1.91 0.00	20.22 1.65 0.00	22.58 1.87 -2.18	25.47 1.33 -10.97	29.79 1.23 -16.45	55.75 0.80 -47.26	49.55 -0.43 -54.01	42.53 -0.11 -43.72	58.72 -0.23 -61.64	36.23 -0.31 -39.91	26.96 0.30 -23.31	29.38 -0.06 -30.05
WEST BABYLON___IC 23714	54.58 0.96 -45.78	51.53 1.37 -38.39	35.29 0.39 -31.45	24.22 0.13 -22.88	28.16 -0.17 -29.94	39.56 1.68 -22.51	47.34 1.18 -35.76	27.28 1.24 -15.30	21.95 1.31 -9.21	22.60 2.23 -0.54	47.67 2.41 -25.85	52.35 2.62 -28.96	52.62 2.54 -30.48	52.75 2.39 -31.80	53.87 2.43 -32.91	55.84 1.74 -40.93	82.86 1.56 -69.18	115.11 0.94 -106.47	65.24 -0.48 -69.76	50.16 -0.13 -51.37	75.10 -0.29 -78.08	47.39 -0.39 -51.16	29.42 0.40 -25.68	32.42 -0.07 -33.10
WEST CANADA___HYD 24049	7.43 0.07 0.47	11.52 0.09 0.35	2.93 0.03 0.55	0.63 0.01 0.57	-2.37 -0.01 0.75	15.01 0.12 0.48	9.88 0.08 0.60	10.45 0.09 0.38	11.31 0.11 0.23	20.00 0.20 0.01	19.61 0.21 0.02	20.98 0.22 0.01	19.82 0.21 0.00	18.74 0.18 0.00	18.67 0.20 0.06	13.00 0.14 0.30	11.77 0.11 0.45	6.46 0.07 1.30	-5.56 -0.04 1.49	-2.29 -0.01 1.20	-4.41 -0.02 1.70	-4.50 -0.02 1.10	2.73 0.02 0.64	-1.45 -0.01 0.83
WESTERN_NY_WIND 24143	10.15 -0.41 -2.73	13.27 -0.55 -2.05	6.53 -0.16 -3.25	4.50 -0.06 -3.36	2.85 0.07 -4.39	17.58 -0.59 -2.81	13.52 -0.40 -3.53	12.55 -0.44 -2.25	12.33 -0.45 -1.35	19.37 -0.53 -0.08	19.14 -0.36 -0.10	20.38 -0.46 -0.07	18.84 -0.76 0.00	17.78 -0.79 0.00	18.05 -0.84 -0.35	14.32 -0.62 -1.77	14.22 -0.54 -2.66	15.01 -0.32 -7.64	4.83 0.14 -8.73	6.01 0.03 -7.06	7.37 0.09 -9.96	3.17 0.10 -6.45	7.00 -0.12 -3.77	4.24 0.01 -4.86
WESTOVER___LESR 323668	13.99 0.13 -6.03	16.49 0.19 -4.53	10.68 0.06 -7.18	8.64 0.02 -7.42	8.09 -0.01 -9.71	21.79 0.21 -6.20	18.31 0.11 -7.80	15.86 0.15 -4.96	14.60 0.18 -2.99	20.38 0.39 -0.18	20.09 0.46 -0.22	21.41 0.49 -0.15	20.05 0.44 0.00	18.93 0.36 0.00	19.70 0.39 -0.78	17.33 0.24 -3.92	18.16 0.17 -5.88	24.67 0.10 -16.89	15.21 -0.06 -19.30	14.54 -0.01 -15.62	19.31 -0.03 -22.03	10.84 -0.04 -14.26	11.71 0.04 -8.33	10.11 -0.01 -10.74
WETHRSFD_WT_PWR 323626	11.06 -0.33 -3.55	14.00 -0.43 -2.67	7.55 -0.13 -4.23	5.52 -0.05 -4.37	4.17 0.06 -5.72	18.54 -0.49 -3.65	14.63 -0.36 -4.59	13.29 -0.37 -2.92	12.81 -0.39 -1.76	19.47 -0.45 -0.10	19.25 -0.29 -0.13	20.50 -0.36 -0.09	19.04 -0.56 0.00	17.96 -0.61 0.00	18.35 -0.64 -0.46	14.94 -0.54 -2.31	15.01 -0.56 -3.46	17.28 -0.36 -9.95	7.51 0.17 -11.37	8.17 0.04 -9.20	10.42 0.13 -12.98	5.17 0.14 -8.40	8.09 -0.16 -4.91	5.72 0.02 -6.33
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.49 0.71 -17.95	26.24 1.00 -13.47	25.09 0.29 -21.36	23.39 0.10 -22.10	27.17 -0.13 -28.91	35.06 1.23 -18.47	34.47 0.86 -23.21	26.47 0.96 -14.77	21.38 1.05 -8.89	22.17 1.82 -0.52	21.86 1.80 -0.65	23.14 1.94 -0.43	21.49 1.88 0.00	20.34 1.77 0.00	22.66 1.81 -2.32	26.10 1.27 -11.66	30.74 1.14 -17.50	58.66 0.71 -50.26	53.02 -0.38 -57.43	45.32 -0.10 -46.50	62.63 -0.23 -65.55	38.75 -0.31 -42.45	28.45 0.31 -24.79	31.28 -0.06 -31.96
YORK___WARBASSE 23770	27.25 0.83 -18.59	26.90 1.18 -13.95	25.90 0.33 -22.11	24.19 0.12 -22.88	28.18 -0.15 -29.94	35.93 1.44 -19.12	35.43 1.00 -24.03	27.15 1.11 -15.30	21.88 1.23 -9.21	22.51 2.15 -0.54	22.19 2.12 -0.67	23.53 2.31 -0.45	21.86 2.25 0.00	20.68 2.12 0.00	23.07 2.14 -2.40	26.73 1.48 -12.08	31.54 1.31 -18.12	60.55 0.82 -52.05	55.01 -0.43 -59.48	46.96 -0.11 -48.15	64.92 -0.27 -67.88	40.22 -0.36 -43.95	29.38 0.36 -25.67	32.41 -0.07 -33.10