

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/27/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.01	21.27	21.30	17.50	17.50	21.07	23.11	26.74	94.60	32.62	30.13	30.18	28.08	26.08	23.58	21.61	25.81	40.99	41.51	39.04	134.73	31.69	29.03	22.92
24138	0.45	-0.01	0.19	0.04	0.51	-0.11	-0.04	1.27	7.93	1.34	0.66	-0.15	0.06	0.18	0.40	1.09	0.82	0.35	0.41	0.20	-1.25	1.49	0.89	0.93
	-23.53	-21.36	-18.68	-16.87	-10.25	-22.60	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.37	-10.59	-17.15	-37.29	-36.46	-36.67	-148.76	-13.21	-17.89	-11.10
74TH STREET_GT_1	29.00	21.27	21.30	17.50	17.50	21.07	23.11	26.73	94.51	32.61	30.13	30.19	28.08	26.08	23.58	21.60	25.80	40.99	41.50	39.04	134.76	31.69	29.04	22.92
24260	0.44	-0.01	0.19	0.04	0.51	-0.11	-0.04	1.26	7.84	1.33	0.65	-0.15	0.06	0.18	0.40	1.07	0.81	0.34	0.40	0.20	-1.24	1.49	0.89	0.93
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
74TH STREET_GT_2	29.00	21.27	21.30	17.50	17.50	21.07	23.11	26.73	94.51	32.61	30.13	30.19	28.08	26.08	23.58	21.60	25.80	40.99	41.50	39.04	134.76	31.69	29.04	22.92
24261	0.44	-0.01	0.19	0.04	0.51	-0.11	-0.04	1.26	7.84	1.33	0.65	-0.15	0.06	0.18	0.40	1.07	0.81	0.34	0.40	0.20	-1.24	1.49	0.89	0.93
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
ADK HUDSON___FALLS	37.67	29.24	28.40	23.95	21.33	29.74	32.14	31.20	93.42	39.03	38.70	42.44	32.92	35.23	30.93	25.17	31.66	50.82	55.41	53.05	191.90	36.52	35.20	26.93
24011	0.35	0.00	0.14	0.03	0.41	-0.09	-0.03	1.00	6.15	0.97	0.46	-0.10	0.04	0.12	0.25	0.60	0.51	0.22	0.35	0.17	-1.03	1.27	0.71	0.69
	-32.29	-29.34	-25.83	-23.34	-14.17	-31.26	-32.60	-17.08	-2.15	-24.45	-31.65	-44.07	-32.34	-33.41	-26.87	-14.63	-23.31	-47.25	-50.42	-50.71	-205.71	-18.27	-24.24	-15.35
ADK RESOURCE___RCVRY	37.73	29.27	28.44	23.98	21.38	29.77	32.16	31.30	93.88	39.12	38.76	42.47	32.98	35.27	30.96	25.22	31.72	50.89	55.49	53.11	191.99	36.66	35.29	27.00
23798	0.38	0.00	0.15	0.04	0.45	-0.10	-0.04	1.09	6.61	1.05	0.50	-0.11	0.04	0.13	0.26	0.64	0.55	0.24	0.38	0.18	-1.12	1.39	0.78	0.75
	-32.31	-29.36	-25.85	-23.36	-14.19	-31.29	-32.63	-17.09	-2.16	-24.47	-31.68	-44.10	-32.39	-33.45	-26.90	-14.65	-23.33	-47.31	-50.47	-50.75	-205.89	-18.28	-24.26	-15.36
ADK S GLENS___FALLS	37.67	29.24	28.40	23.95	21.33	29.74	32.14	31.20	93.42	39.03	38.70	42.44	32.92	35.23	30.93	25.17	31.66	50.82	55.41	53.05	191.90	36.52	35.20	26.93
24028	0.35	0.00	0.14	0.03	0.41	-0.09	-0.03	1.00	6.15	0.97	0.46	-0.10	0.04	0.12	0.25	0.60	0.51	0.22	0.35	0.17	-1.03	1.27	0.71	0.69
	-32.29	-29.34	-25.83	-23.34	-14.17	-31.26	-32.60	-17.08	-2.15	-24.45	-31.65	-44.07	-32.34	-33.41	-26.87	-14.63	-23.31	-47.25	-50.42	-50.71	-205.71	-18.27	-24.24	-15.35
ADK_NYS___DAM	35.97	27.76	27.07	22.77	20.54	28.18	30.50	30.02	91.38	37.51	36.97	40.20	29.35	33.37	29.44	24.30	30.24	46.95	52.75	50.43	181.82	35.25	33.66	26.04
23527	0.29	0.00	0.12	0.03	0.34	-0.08	-0.02	0.69	4.22	0.71	0.34	-0.08	0.03	0.09	0.19	0.47	0.40	0.16	0.24	0.11	-0.72	0.91	0.55	0.58
	-30.65	-27.85	-24.53	-22.16	-13.46	-29.68	-30.96	-16.21	-2.04	-23.20	-30.03	-41.81	-28.78	-31.58	-25.45	-13.89	-22.00	-43.44	-47.88	-48.15	-195.32	-17.35	-22.86	-14.58
AIR_PRODUCTS___DRP	35.24	27.14	26.52	22.27	20.22	27.52	29.81	29.67	91.46	37.03	36.32	39.30	31.01	32.69	28.85	24.04	29.93	47.82	51.68	49.35	177.50	34.82	33.32	25.68
24190	0.24	0.00	0.11	0.03	0.32	-0.07	-0.02	0.69	4.34	0.72	0.35	-0.08	0.03	0.09	0.20	0.52	0.41	0.17	0.24	0.11	-0.68	0.87	0.52	0.53
	-29.97	-27.23	-23.98	-21.66	-13.15	-29.02	-30.26	-15.85	-2.00	-22.70	-29.38	-40.90	-30.43	-30.90	-24.85	-13.59	-21.68	-44.30	-46.81	-47.07	-190.96	-16.96	-22.55	-14.25
ALBANY___1	35.24	27.14	26.52	22.27	20.22	27.52	29.81	29.67	91.46	37.03	36.32	39.30	31.01	32.69	28.85	24.04	29.93	47.82	51.68	49.35	177.50	34.82	33.32	25.68
23571	0.24	0.00	0.11	0.03	0.32	-0.07	-0.02	0.69	4.34	0.72	0.35	-0.08	0.03	0.09	0.20	0.52	0.41	0.17	0.24	0.11	-0.68	0.87	0.52	0.53
	-29.97	-27.23	-23.98	-21.66	-13.15	-29.02	-30.26	-15.85	-2.00	-22.70	-29.38	-40.90	-30.43	-30.90	-24.85	-13.59	-21.68	-44.30	-46.81	-47.07	-190.96	-16.96	-22.55	-14.25
ALBANY___2	35.24	27.14	26.52	22.27	20.22	27.52	29.81	29.67	91.46	37.03	36.32	39.30	31.01	32.69	28.85	24.04	29.93	47.82	51.68	49.35	177.50	34.82	33.32	25.68
23572	0.24	0.00	0.11	0.03	0.32	-0.07	-0.02	0.69	4.34	0.72	0.35	-0.08	0.03	0.09	0.20	0.52	0.41	0.17	0.24	0.11	-0.68	0.87	0.52	0.53
	-29.97	-27.23	-23.98	-21.66	-13.15	-29.02	-30.26	-15.85	-2.00	-22.70	-29.38	-40.90	-30.43	-30.90	-24.85	-13.59	-21.68	-44.30	-46.81	-47.07	-190.96	-16.96	-22.55	-14.25
ALBANY___3	35.24	27.14	26.52	22.27	20.22	27.52	29.81	29.67	91.46	37.03	36.32	39.30	31.01	32.69	28.85	24.04	29.93	47.82	51.68	49.35	177.50	34.82	33.32	25.68
23573	0.24	0.00	0.11	0.03	0.32	-0.07	-0.02	0.69	4.34	0.72	0.35	-0.08	0.03	0.09	0.20	0.52	0.41	0.17	0.24	0.11	-0.68	0.87	0.52	0.53
	-29.97	-27.23	-23.98	-21.66	-13.15	-29.02	-30.26	-15.85	-2.00	-22.70	-29.38	-40.90	-30.43	-30.90	-24.85	-13.59	-21.68	-44.30	-46.81	-47.07	-190.96	-16.96	-22.55	-14.25
ALBANY___4	35.24	27.14	26.52	22.27	20.22	27.52	29.81	29.67	91.46	37.03	36.32	39.30	31.01	32.69	28.85	24.04	29.93	47.82	51.68	49.35	177.50	34.82	33.32	25.68
23574	0.24	0.00	0.11	0.03	0.32	-0.07	-0.02	0.69	4.34	0.72	0.35	-0.08	0.03	0.09	0.20	0.52	0.41	0.17	0.24	0.11	-0.68	0.87	0.52	0.53
	-29.97	-27.23	-23.98	-21.66	-13.15	-29.02	-30.26	-15.85	-2.00	-22.70	-29.38	-40.90	-30.43	-30.90	-24.85	-13.59	-21.68	-44.30	-46.81	-47.07	-190.96	-16.96	-22.55	-14.25

ALBANY___LFGE 323615	35.98 0.28 -30.67	27.78 0.00 -27.87	27.09 0.13 -24.54	22.78 0.03 -22.17	20.57 0.36 -13.46	28.20 -0.07 -29.70	30.52 -0.02 -30.97	30.12 0.78 -16.22	92.09 4.93 -2.05	37.66 0.82 -23.24	37.07 0.39 -30.08	40.26 -0.09 -41.87	31.46 0.03 -30.88	33.42 0.10 -31.62	29.46 0.23 -25.43	24.42 0.58 -13.90	30.47 0.47 -22.17	48.69 0.20 -45.14	52.81 0.28 -47.90	50.47 0.13 -48.17	181.86 -0.78 -195.43	35.33 0.99 -17.35	33.88 0.58 -23.05	26.07 0.60 -14.58
ALCOA_RYNLDS___DRP 24188	4.99 -0.04 0.00	-0.09 0.00 0.00	2.42 -0.01 0.00	0.58 0.00 0.00	6.74 0.00 0.00	-1.43 0.00 0.00	-0.43 0.01 0.00	12.98 -0.14 0.00	84.45 -0.66 0.00	13.48 -0.13 0.00	6.53 -0.06 0.00	-1.51 0.01 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.77 -0.04 0.00	9.85 -0.08 0.00	7.78 -0.05 0.00	3.32 -0.02 0.00	4.61 -0.02 0.00	2.15 -0.01 0.00	-12.68 0.11 0.00	16.89 -0.10 0.00	10.22 -0.03 0.00	10.88 -0.01 0.00
ALCOA___DSASP 323711	4.99 -0.04 0.00	-0.09 0.00 0.00	2.42 -0.01 0.00	0.58 0.00 0.00	6.74 0.00 0.00	-1.43 0.00 0.00	-0.43 0.01 0.00	12.98 -0.14 0.00	84.45 -0.66 0.00	13.48 -0.13 0.00	6.53 -0.06 0.00	-1.51 0.01 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.77 -0.04 0.00	9.85 -0.08 0.00	7.78 -0.05 0.00	3.32 -0.02 0.00	4.61 -0.02 0.00	2.15 -0.01 0.00	-12.68 0.11 0.00	16.89 -0.10 0.00	10.22 -0.03 0.00	10.88 -0.01 0.00
ALLEGHENY___COGEN 23514	8.86 0.13 -3.70	3.27 0.00 -3.36	5.45 0.07 -2.96	3.27 0.02 -2.67	8.53 0.16 -1.62	2.11 -0.05 -3.58	3.28 -0.02 -3.74	15.68 0.64 -1.92	89.64 4.28 -0.24	17.03 0.69 -2.74	10.47 0.32 -3.56	3.37 -0.07 -4.96	4.47 0.03 -3.90	5.59 0.08 -3.81	7.02 0.17 -3.05	11.99 0.39 -1.66	10.82 0.31 -2.67	9.07 0.14 -5.57	10.56 0.19 -5.73	8.05 0.11 -5.77	9.88 -0.73 -23.39	19.78 0.71 -2.08	13.36 0.33 -2.78	12.83 0.19 -1.75
ALTONA_WT_PWR 323606	4.92 -0.11 0.00	-0.09 0.00 0.00	2.35 -0.07 0.00	0.57 -0.01 0.00	6.60 -0.14 0.00	-1.43 -0.01 0.00	-0.42 0.01 0.00	12.94 -0.78 0.00	84.38 -0.73 0.00	13.41 -0.20 0.00	6.46 -0.13 0.00	-1.50 0.02 0.00	0.54 -0.01 0.00	1.67 -0.03 0.00	3.75 -0.06 0.00	9.80 -0.13 0.00	7.74 -0.09 0.00	3.31 -0.03 0.00	4.60 -0.03 0.00	2.15 -0.02 0.00	-12.68 0.10 0.00	16.88 -0.11 0.00	10.21 -0.04 0.00	10.86 -0.03 0.00
AMERICAN_REF_FUEL 24010	8.10 -0.36 -3.43	3.03 0.00 -3.11	5.05 -0.12 -2.74	3.03 -0.03 -2.48	7.87 -0.37 -1.51	1.92 0.03 -3.32	3.03 0.01 -3.45	14.04 -0.78 -1.70	80.90 -4.43 -0.21	15.52 -0.61 -2.52	9.70 -0.23 -3.34	3.18 0.05 -4.65	4.19 -0.01 -3.66	5.22 -0.05 -3.56	6.52 -0.14 -2.85	11.04 -0.46 -1.56	9.99 -0.34 -2.50	8.40 -0.16 -5.21	9.75 -0.24 -5.36	7.48 -0.08 -5.39	9.52 0.43 -21.88	18.03 -0.90 -1.94	12.29 -0.56 -2.60	11.77 -0.75 -1.63
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.86 -0.04 -3.86	3.42 0.00 -3.51	5.53 0.02 -3.09	3.37 0.00 -2.79	8.38 -0.05 -1.69	2.30 -0.01 -3.74	3.45 0.00 -3.88	14.94 -0.08 -1.91	85.74 0.38 -0.24	16.68 0.23 -2.84	10.56 0.19 -3.77	3.68 -0.05 -5.25	4.70 0.02 -4.13	5.80 0.08 -4.02	7.17 0.15 -3.21	12.02 0.33 -1.76	10.96 0.30 -2.82	9.36 0.12 -5.89	10.81 0.12 -6.06	8.35 0.09 -6.10	11.38 -0.56 -24.73	19.34 0.16 -2.20	13.12 -0.06 -2.94	12.46 -0.28 -1.84
ARTHUR_KILL_GT_1 23520	28.92 0.37 -23.52	21.27 0.00 -21.36	21.25 0.15 -18.67	17.49 0.04 -16.87	17.39 0.40 -10.24	21.09 -0.09 -22.60	23.11 -0.03 -23.58	26.61 1.14 -12.35	93.27 6.59 -1.56	32.43 1.15 -17.68	30.04 0.57 -22.88	30.21 -0.13 -31.85	28.08 0.05 -27.47	26.06 0.15 -24.21	23.52 0.34 -19.38	21.44 0.91 -10.59	25.68 0.69 -17.15	40.95 0.30 -37.30	41.44 0.33 -36.47	39.01 0.17 -36.68	134.92 -1.08 -148.78	31.49 1.29 -13.21	28.93 0.78 -17.89	22.81 0.81 -11.10
ARTHUR_KILL_2 23512	28.91 0.35 -23.52	21.27 0.00 -21.36	21.25 0.15 -18.67	17.48 0.04 -16.87	17.37 0.38 -10.24	21.10 -0.08 -22.60	23.12 -0.03 -23.58	26.57 1.09 -12.35	93.01 6.34 -1.56	32.39 1.11 -17.68	30.02 0.55 -22.88	30.21 -0.12 -31.85	28.07 0.05 -27.47	26.05 0.15 -24.21	23.51 0.33 -19.38	21.42 0.89 -10.59	25.66 0.67 -17.15	40.94 0.29 -37.30	41.43 0.32 -36.47	39.00 0.16 -36.68	134.97 -1.04 -148.78	31.44 1.24 -13.21	28.90 0.75 -17.89	22.78 0.78 -11.10
ARTHUR_KILL_3 23513	28.97 0.41 -23.53	21.27 -0.01 -21.36	21.28 0.18 -18.68	17.50 0.04 -16.87	17.45 0.46 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.81 7.13 -1.56	32.48 1.20 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.38	21.51 0.98 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.29	41.46 0.36 -36.47	39.02 0.18 -36.68	134.84 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.82 -17.89	22.85 0.85 -11.10
ARTHUR_KILL_COGEN 323718	28.92 0.37 -23.52	21.27 0.00 -21.36	21.25 0.15 -18.67	17.49 0.04 -16.87	17.39 0.40 -10.24	21.09 -0.09 -22.60	23.11 -0.03 -23.58	26.61 1.14 -12.35	93.27 6.59 -1.56	32.43 1.15 -17.68	30.04 0.57 -22.88	30.21 -0.13 -31.85	28.08 0.05 -27.47	26.06 0.15 -24.21	23.52 0.34 -19.38	21.44 0.91 -10.59	25.68 0.69 -17.15	40.95 0.30 -37.30	41.44 0.33 -36.47	39.01 0.17 -36.68	134.92 -1.08 -148.78	31.49 1.29 -13.21	28.93 0.78 -17.89	22.81 0.81 -11.10
ASHOKAN____ 23654	30.23 0.31 -24.88	22.52 0.00 -22.61	22.45 0.13 -19.90	18.59 0.03 -17.97	18.01 0.35 -10.92	22.58 -0.07 -24.08	24.66 -0.03 -25.11	27.21 0.93 -13.16	92.74 5.97 -1.66	33.41 0.98 -18.83	31.42 0.46 -24.37	32.31 -0.10 -33.93	28.25 0.03 -27.67	27.52 0.09 -25.73	24.65 0.22 -20.63	21.80 0.58 -11.28	26.45 0.46 -18.15	42.02 0.20 -38.47	43.75 0.27 -38.84	41.37 0.14 -39.06	144.81 -0.87 -158.46	32.13 1.06 -14.07	29.77 0.60 -18.92	23.29 0.57 -11.82
ASTORIA_EAST_ENERGY_CC1 323581	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.64 1.17 -12.35	93.45 6.78 -1.56	32.48 1.20 -17.68	30.06 0.59 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.98 -10.59	25.72 0.73 -17.15	40.96 0.32 -37.30	41.47 0.36 -36.47	39.02 0.17 -36.68	134.87 -1.13 -148.78	31.54 1.34 -13.21	28.95 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_EAST_ENERGY_CC2 323582	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.64 1.17 -12.35	93.45 6.78 -1.56	32.48 1.20 -17.68	30.06 0.59 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.98 -10.59	25.72 0.73 -17.15	40.96 0.32 -37.30	41.47 0.36 -36.47	39.02 0.17 -36.68	134.87 -1.13 -148.78	31.54 1.34 -13.21	28.95 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT2_I 24094	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10

ASTORIA_GT2_2 24095	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT2_3 24096	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT2_4 24097	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT3_1 24098	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT3_2 24099	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT3_3 24100	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT3_4 24101	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT4_1 24102	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT4_2 24103	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT4_3 24104	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT4_4 24105	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA_GT_1 23523	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.19 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.58	26.68 1.20 -12.35	93.67 7.00 -1.56	32.52 1.24 -17.68	30.08 0.61 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.53 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.02 0.18 -36.68	134.83 -1.17 -148.78	31.59 1.39 -13.21	28.97 0.83 -17.89	22.88 0.89 -11.10
ASTORIA_GT_10 24110	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.84 7.17 -1.56	32.52 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.37 -19.38	21.54 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.96 0.82 -17.89	22.87 0.87 -11.10
ASTORIA_GT_11 24225	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.84 7.17 -1.56	32.52 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.37 -19.38	21.54 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.96 0.82 -17.89	22.87 0.87 -11.10
ASTORIA_GT_12 24226	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.84 7.17 -1.56	32.52 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.37 -19.38	21.54 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.96 0.82 -17.89	22.87 0.87 -11.10

ASTORIA_GT_13 24227	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.84 7.17 -1.56	32.52 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.37 -19.38	21.54 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.96 0.82 -17.89	22.87 0.87 -11.10
ASTORIA_GT_5 24106	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.19 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.58	26.68 1.20 -12.35	93.67 7.00 -1.56	32.52 1.24 -17.68	30.08 0.61 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.53 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.02 0.18 -36.68	134.83 -1.17 -148.78	31.59 1.39 -13.21	28.97 0.83 -17.89	22.88 0.89 -11.10
ASTORIA_GT_7 24107	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.19 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.58	26.68 1.20 -12.35	93.67 7.00 -1.56	32.52 1.24 -17.68	30.08 0.61 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.53 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.02 0.18 -36.68	134.83 -1.17 -148.78	31.59 1.39 -13.21	28.97 0.83 -17.89	22.88 0.89 -11.10
ASTORIA_GT_8 24108	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.19 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.58	26.68 1.20 -12.35	93.67 7.00 -1.56	32.52 1.24 -17.68	30.08 0.61 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.53 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.02 0.18 -36.68	134.83 -1.17 -148.78	31.59 1.39 -13.21	28.97 0.83 -17.89	22.88 0.89 -11.10
ASTORIA___2 24149	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.50 6.83 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.51 0.99 -10.59	25.73 0.73 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.15 -148.78	31.55 1.35 -13.21	28.96 0.81 -17.89	22.86 0.87 -11.10
ASTORIA___3 23516	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.84 7.17 -1.56	32.52 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.37 -19.38	21.54 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.96 0.82 -17.89	22.87 0.87 -11.10
ASTORIA___4 23517	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.84 7.17 -1.56	32.52 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.37 -19.38	21.54 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.96 0.82 -17.89	22.87 0.87 -11.10
ASTORIA___5 23518	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.03 -23.58	26.65 1.18 -12.35	93.84 7.17 -1.56	32.52 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.37 -19.38	21.54 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.96 0.82 -17.89	22.87 0.87 -11.10
AST_ENERGY_2_CC3 323677	28.97 0.40 -23.53	21.27 -0.01 -21.36	21.28 0.18 -18.68	17.49 0.04 -16.87	17.45 0.46 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.61 1.14 -12.35	93.66 6.99 -1.56	32.47 1.19 -17.68	30.06 0.58 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.36 -19.38	21.51 0.98 -10.59	25.72 0.73 -17.15	40.96 0.31 -37.29	41.46 0.36 -36.47	39.02 0.17 -36.67	134.87 -1.12 -148.77	31.54 1.34 -13.21	28.94 0.80 -17.89	22.84 0.85 -11.10
AST_ENERGY_2_CC4 323678	28.97 0.40 -23.53	21.27 -0.01 -21.36	21.28 0.18 -18.68	17.49 0.04 -16.87	17.45 0.46 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.61 1.14 -12.35	93.66 6.99 -1.56	32.47 1.19 -17.68	30.06 0.58 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.36 -19.38	21.51 0.98 -10.59	25.72 0.73 -17.15	40.96 0.31 -37.29	41.46 0.36 -36.47	39.02 0.17 -36.67	134.87 -1.12 -148.77	31.54 1.34 -13.21	28.94 0.80 -17.89	22.84 0.85 -11.10
ATHENS_STG_1 23668	30.74 0.26 -25.44	23.03 0.00 -23.12	22.90 0.11 -20.37	19.01 0.03 -18.40	18.21 0.30 -11.17	23.16 -0.06 -24.64	25.25 -0.02 -25.71	27.28 0.69 -13.47	91.10 4.29 -1.70	33.60 0.73 -19.27	31.89 0.35 -24.94	33.12 -0.08 -34.72	28.74 0.03 -28.16	28.13 0.09 -26.34	25.14 0.21 -21.12	22.03 0.55 -11.54	26.83 0.43 -18.57	42.83 0.18 -39.30	44.61 0.22 -39.75	42.26 0.11 -39.98	148.72 -0.67 -162.18	32.23 0.84 -14.40	30.10 0.50 -19.35	23.51 0.51 -12.10
ATHENS_STG_2 23670	30.74 0.26 -25.44	23.03 0.00 -23.12	22.90 0.11 -20.37	19.01 0.03 -18.40	18.21 0.30 -11.17	23.16 -0.06 -24.64	25.25 -0.02 -25.71	27.28 0.69 -13.47	91.10 4.29 -1.70	33.60 0.73 -19.27	31.89 0.35 -24.94	33.12 -0.08 -34.72	28.74 0.03 -28.16	28.13 0.09 -26.34	25.14 0.21 -21.12	22.03 0.55 -11.54	26.83 0.43 -18.57	42.83 0.18 -39.30	44.61 0.22 -39.75	42.26 0.11 -39.98	148.72 -0.67 -162.18	32.23 0.84 -14.40	30.10 0.50 -19.35	23.51 0.51 -12.10
ATHENS_STG_3 23677	30.74 0.26 -25.44	23.03 0.00 -23.12	22.90 0.11 -20.37	19.01 0.03 -18.40	18.21 0.30 -11.17	23.16 -0.06 -24.64	25.25 -0.02 -25.71	27.28 0.69 -13.47	91.10 4.29 -1.70	33.60 0.73 -19.27	31.89 0.35 -24.94	33.12 -0.08 -34.72	28.74 0.03 -28.16	28.13 0.09 -26.34	25.14 0.21 -21.12	22.03 0.55 -11.54	26.83 0.43 -18.57	42.83 0.18 -39.30	44.61 0.22 -39.75	42.26 0.11 -39.98	148.72 -0.67 -162.18	32.23 0.84 -14.40	30.10 0.50 -19.35	23.51 0.51 -12.10
AUBURN___LFGE 323710	7.74 0.04 -2.67	2.33 0.00 -2.42	4.58 0.02 -2.13	2.51 0.00 -1.93	7.94 0.03 -1.17	1.16 0.00 -2.58	2.26 -0.01 -2.70	14.78 0.25 -1.41	86.85 1.55 -0.18	15.89 0.26 -2.02	9.32 0.11 -2.62	2.11 -0.02 -3.65	3.43 0.01 -2.88	4.50 0.03 -2.78	6.08 0.06 -2.22	11.26 0.12 -1.21	9.87 0.09 -1.94	7.45 0.04 -4.05	8.86 0.05 -4.17	6.40 0.04 -4.19	4.04 -0.18 -17.01	18.74 0.24 -1.51	12.34 0.06 -2.02	12.17 0.01 -1.27
BABYLON_RES_REC 323704	29.00 0.44 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.51 0.52 -10.25	21.08 -0.11 -22.61	23.11 -0.04 -23.59	26.89 1.42 -12.36	95.48 8.81 -1.56	32.71 1.42 -17.68	30.27 0.73 -22.95	26.37 -0.15 -28.04	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.36 -19.38	21.55 1.02 -10.60	25.72 0.73 -17.16	40.97 0.31 -37.31	41.48 0.37 -36.48	39.04 0.19 -36.68	135.05 -0.99 -148.82	31.90 1.69 -13.21	29.24 1.09 -17.90	22.94 0.94 -11.11

BARRETT_IC_1 23704	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_10 23701	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.25 0.67 -38.98	90.98 -0.15 -92.64	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_11 23702	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.25 0.67 -38.98	90.98 -0.15 -92.64	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_12 23703	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.25 0.67 -38.98	90.98 -0.15 -92.64	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_2 23705	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_3 23706	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_4 23707	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_5 23708	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_6 23709	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_7 23710	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_8 23711	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT_IC_9 23700	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.25 0.67 -38.98	90.98 -0.15 -92.64	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT___1 23545	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.24 0.67 -38.98	90.96 -0.15 -92.63	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BARRETT___2 23546	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.71 1.23 -12.36	94.37 7.69 -1.56	32.57 1.28 -17.69	46.25 0.67 -38.98	90.98 -0.15 -92.64	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.51 0.97 -10.60	25.73 0.73 -17.16	40.98 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	135.07 -0.97 -148.82	31.76 1.55 -13.21	29.09 0.94 -17.90	22.87 0.87 -11.12
BAYONEEC___CTG1 323682	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10

BAYONEEC___CTG10 323750	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BAYONEEC___CTG2 323683	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BAYONEEC___CTG3 323684	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BAYONEEC___CTG4 323685	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BAYONEEC___CTG5 323686	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BAYONEEC___CTG6 323687	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BAYONEEC___CTG7 323688	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BAYONEEC___CTG8 323689	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BAYONEEC___CTG9 323749	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.92 7.24 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.83 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
BEACON___LESR 323632	35.01 0.35 -29.63	26.83 0.00 -26.92	26.28 0.15 -23.71	22.03 0.03 -21.42	20.14 0.39 -13.01	27.17 -0.09 -28.69	29.46 -0.03 -29.92	29.73 0.93 -15.67	92.84 5.75 -1.98	36.96 0.94 -22.42	36.04 0.44 -29.02	38.77 -0.10 -40.39	30.50 0.03 -29.91	32.34 0.11 -30.52	28.60 0.25 -24.55	24.01 0.65 -13.43	29.79 0.52 -21.43	47.38 0.22 -43.81	51.24 0.33 -46.28	48.85 0.15 -46.54	175.17 -0.85 -188.80	34.86 1.10 -16.77	33.20 0.67 -22.28	25.64 0.67 -14.09
BEAVER RIVER___HYD 24048	5.11 0.08 0.00	-0.09 0.00 0.00	2.48 0.05 0.00	0.59 0.01 0.00	6.90 0.16 0.00	-1.46 -0.03 0.00	-0.03 -0.04 -0.44	14.25 0.75 -0.37	84.37 -0.80 -0.06	14.29 0.00 -0.69	7.51 0.02 -0.90	-0.30 -0.05 -1.26	1.56 0.02 -1.00	2.74 0.14 -0.89	4.66 0.27 -0.59	10.72 0.47 -0.32	8.55 0.20 -0.51	4.53 0.10 -1.08	5.93 0.20 -1.10	3.39 0.11 -1.11	-8.51 -0.24 -4.51	18.92 1.54 -0.40	11.53 0.74 -0.54	11.83 0.60 -0.34
BEEBEE_GT_13 23619	7.48 -0.11 -2.56	2.24 0.00 -2.33	4.43 -0.04 -2.05	2.42 -0.01 -1.85	7.74 -0.12 -1.12	1.06 0.01 -2.48	2.15 0.00 -2.58	14.34 -0.08 -1.31	85.07 -0.21 -0.16	15.51 0.00 -1.91	9.11 0.02 -2.50	1.96 -0.01 -3.48	3.29 0.00 -2.74	4.36 0.01 -2.66	5.93 0.00 -2.13	11.04 -0.05 -1.16	9.67 -0.03 -1.86	7.21 -0.02 -3.89	8.60 -0.03 -4.00	6.19 0.00 -4.02	3.49 -0.05 -16.32	18.32 -0.12 -1.45	12.07 -0.12 -1.94	11.86 -0.24 -1.22
BETHLEHEM___GRP 23843	35.24 0.24 -29.97	27.14 0.00 -27.23	26.52 0.11 -23.98	22.27 0.03 -21.66	20.22 0.32 -13.15	27.52 -0.07 -29.02	29.81 -0.02 -30.26	29.67 0.69 -15.85	91.46 4.34 -2.00	37.03 0.72 -22.70	36.32 0.35 -29.38	39.30 -0.08 -40.90	31.01 0.03 -30.43	32.69 0.09 -30.90	28.85 0.20 -24.85	24.04 0.52 -13.59	29.93 0.41 -21.68	47.82 0.17 -44.30	51.68 0.24 -46.81	49.35 0.11 -47.07	177.50 -0.68 -190.96	34.82 0.87 -16.96	33.32 0.52 -22.55	25.68 0.53 -14.25
BETHLEHEM___GS1 323560	35.24 0.24 -29.97	27.14 0.00 -27.23	26.52 0.11 -23.98	22.27 0.03 -21.66	20.22 0.32 -13.15	27.52 -0.07 -29.02	29.81 -0.02 -30.26	29.67 0.69 -15.85	91.46 4.34 -2.00	37.03 0.72 -22.70	36.32 0.35 -29.38	39.30 -0.08 -40.90	31.01 0.03 -30.43	32.69 0.09 -30.90	28.85 0.20 -24.85	24.04 0.52 -13.59	29.93 0.41 -21.68	47.82 0.17 -44.30	51.68 0.24 -46.81	49.35 0.11 -47.07	177.50 -0.68 -190.96	34.82 0.87 -16.96	33.32 0.52 -22.55	25.68 0.53 -14.25
BETHLEHEM___GS2 323561	35.24 0.24 -29.97	27.14 0.00 -27.23	26.52 0.11 -23.98	22.27 0.03 -21.66	20.22 0.32 -13.15	27.52 -0.07 -29.02	29.81 -0.02 -30.26	29.67 0.69 -15.85	91.46 4.34 -2.00	37.03 0.72 -22.70	36.32 0.35 -29.38	39.30 -0.08 -40.90	31.01 0.03 -30.43	32.69 0.09 -30.90	28.85 0.20 -24.85	24.04 0.52 -13.59	29.93 0.41 -21.68	47.82 0.17 -44.30	51.68 0.24 -46.81	49.35 0.11 -47.07	177.50 -0.68 -190.96	34.82 0.87 -16.96	33.32 0.52 -22.55	25.68 0.53 -14.25

BETHLEHEM___GS3 323562	35.24 0.24 -29.97	27.14 0.00 -27.23	26.52 0.11 -23.98	22.27 0.03 -21.66	20.22 0.32 -13.15	27.52 -0.07 -29.02	29.81 -0.02 -30.26	29.67 0.69 -15.85	91.46 4.34 -2.00	37.03 0.72 -22.70	36.32 0.35 -29.38	39.30 -0.08 -40.90	31.01 0.03 -30.43	32.69 0.09 -30.90	28.85 0.20 -24.85	24.04 0.52 -13.59	29.93 0.41 -21.68	47.82 0.17 -44.30	51.68 0.24 -46.81	49.35 0.11 -47.07	177.50 -0.68 -190.96	34.82 0.87 -16.96	33.32 0.52 -22.55	25.68 0.53 -14.25
BETHLEHEM___STEEL 23779	8.56 -0.12 -3.64	3.23 0.00 -3.31	5.31 -0.03 -2.92	3.21 -0.01 -2.64	8.21 -0.13 -1.60	2.09 -0.01 -3.53	3.23 0.00 -3.67	14.75 -0.17 -1.81	84.87 -0.47 -0.23	16.29 0.01 -2.68	10.20 0.06 -3.55	3.41 -0.02 -4.95	4.44 0.01 -3.89	5.52 0.03 -3.79	6.87 0.04 -3.03	11.59 0.00 -1.66	10.51 0.02 -2.66	8.88 -0.01 -5.54	10.29 -0.05 -5.70	7.92 0.01 -5.74	10.34 -0.14 -23.27	18.92 -0.14 -2.07	12.90 -0.12 -2.77	12.34 -0.29 -1.74
BETHPAGE_CC_5 323564	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.50 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.83 1.35 -12.36	95.09 8.42 -1.56	32.67 1.38 -17.68	30.75 0.71 -23.45	28.29 -0.15 -29.96	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.37 -19.38	21.55 1.02 -10.60	25.76 0.76 -17.16	40.99 0.33 -37.31	41.52 0.41 -36.48	39.06 0.20 -36.68	134.94 -1.09 -148.82	31.94 1.74 -13.21	29.18 1.03 -17.90	22.91 0.91 -11.11
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.64 -0.07 -3.68	3.25 0.00 -3.34	5.36 -0.01 -2.94	3.24 0.00 -2.66	8.28 -0.07 -1.62	2.11 -0.02 -3.56	3.27 -0.01 -3.70	14.89 -0.05 -1.82	85.71 0.37 -0.23	16.45 0.14 -2.71	10.30 0.12 -3.59	3.44 -0.03 -4.99	4.49 0.02 -3.93	5.57 0.04 -3.82	6.94 0.07 -3.06	11.70 0.09 -1.67	10.61 0.09 -2.68	8.97 0.02 -5.60	10.38 -0.01 -5.76	7.99 0.03 -5.79	10.47 -0.25 -23.50	19.09 0.02 -2.09	13.02 -0.02 -2.79	12.45 -0.19 -1.75
BINGHAMTON___COGEN 23790	12.15 0.11 -7.00	6.28 0.00 -6.37	8.07 0.04 -5.60	5.65 0.01 -5.06	9.92 0.11 -3.07	5.34 -0.02 -6.78	6.64 -0.01 -7.09	17.26 0.34 -3.80	87.72 2.12 -0.48	19.39 0.34 -5.45	13.75 0.14 -7.01	8.21 -0.03 -9.76	8.23 0.01 -7.67	9.00 0.04 -7.26	9.72 0.10 -5.82	13.33 0.22 -3.18	13.10 0.16 -5.10	14.07 0.07 -10.64	15.67 0.09 -10.95	13.23 0.05 -11.01	31.60 -0.27 -44.66	21.28 0.32 -3.97	15.71 0.16 -5.31	14.35 0.13 -3.33
BLACK RIVER___HYD 24047	5.96 0.06 -0.87	0.70 0.00 -0.79	3.17 0.05 -0.69	1.22 0.01 -0.63	7.30 0.17 -0.38	-0.62 -0.03 -0.84	0.52 -0.03 -0.98	14.40 0.73 -0.55	86.13 0.93 -0.08	14.72 0.22 -0.90	7.88 0.12 -1.17	0.06 -0.06 -1.64	1.86 0.02 -1.29	3.01 0.11 -1.20	4.88 0.21 -0.87	10.77 0.36 -0.48	8.78 0.18 -0.76	5.04 0.09 -1.60	6.45 0.18 -1.64	3.92 0.11 -1.65	-6.46 0.11 -6.69	18.87 1.29 -0.59	11.65 0.60 -0.79	11.85 0.46 -0.50
BLISS_WT_PWR 323608	8.92 0.03 -3.85	3.41 0.00 -3.50	5.54 0.03 -3.08	3.37 0.00 -2.78	8.41 -0.02 -1.69	2.24 -0.06 -3.73	3.43 -0.01 -3.87	15.12 0.10 -1.90	87.23 1.88 -0.24	16.83 0.39 -2.83	10.60 0.25 -3.76	3.65 -0.06 -5.24	4.69 0.02 -4.12	5.78 0.07 -4.01	7.16 0.14 -3.21	11.97 0.28 -1.76	10.90 0.25 -2.81	9.31 0.09 -5.88	10.73 0.06 -6.04	8.32 0.07 -6.08	11.38 -0.49 -24.66	19.54 0.36 -2.19	13.37 0.19 -2.93	12.76 0.03 -1.84
BLUE_CIRC_CHEM_DRP 24182	34.41 0.25 -29.13	26.38 0.00 -26.47	25.84 0.11 -23.31	21.66 0.03 -21.06	19.84 0.31 -12.79	26.71 -0.07 -28.21	28.97 -0.02 -29.42	29.20 0.67 -15.41	91.22 4.17 -1.94	36.34 0.69 -22.05	35.47 0.33 -28.54	38.14 -0.08 -39.73	30.60 0.03 -30.02	31.85 0.09 -30.07	28.16 0.19 -24.16	23.64 0.50 -13.21	29.33 0.40 -21.10	46.86 0.17 -43.35	50.36 0.23 -45.50	48.03 0.11 -45.75	172.17 -0.66 -185.61	34.30 0.82 -16.48	32.70 0.49 -21.96	25.25 0.51 -13.85
BOC_GAS_DRP 24189	34.67 0.22 -29.41	26.63 0.00 -26.73	26.06 0.10 -23.54	21.87 0.02 -21.26	19.93 0.28 -12.91	26.99 -0.06 -28.48	29.25 -0.02 -29.70	29.28 0.60 -15.56	90.83 3.75 -1.96	36.51 0.63 -22.28	35.73 0.31 -28.83	38.54 -0.07 -40.13	30.93 0.03 -30.35	32.16 0.08 -30.38	28.40 0.18 -24.42	23.73 0.46 -13.33	29.51 0.36 -21.31	47.29 0.15 -43.79	50.78 0.20 -45.94	48.46 0.10 -46.20	174.04 -0.59 -187.41	34.37 0.74 -16.64	32.86 0.44 -22.17	25.34 0.46 -13.99
BORALEX_4TH_BRANCH 23824	35.97 0.29 -30.65	27.76 0.00 -27.85	27.07 0.12 -24.53	22.77 0.03 -22.16	20.54 0.34 -13.46	28.18 -0.08 -29.68	30.50 -0.02 -30.96	30.02 0.69 -16.21	91.38 4.22 -2.04	37.51 0.71 -23.20	36.97 0.34 -30.03	40.20 -0.08 -41.81	29.35 0.03 -28.78	33.37 0.09 -31.58	29.44 0.19 -25.45	24.30 0.47 -13.89	30.24 0.40 -22.00	46.95 0.16 -43.44	52.75 0.24 -47.88	50.43 0.11 -48.15	181.82 -0.72 -195.32	35.25 0.91 -17.35	33.66 0.55 -22.86	26.04 0.58 -14.58
BOWLINE___1 23526	28.39 0.35 -23.01	20.80 0.00 -20.89	20.85 0.15 -18.27	17.12 0.03 -16.50	17.17 0.41 -10.02	20.60 -0.09 -22.11	22.60 -0.03 -23.06	26.23 1.02 -12.08	92.93 6.29 -1.52	31.96 1.06 -17.29	29.49 0.52 -22.38	29.51 -0.12 -31.15	27.41 0.05 -26.81	25.51 0.14 -23.67	23.07 0.32 -18.95	21.14 0.85 -10.36	25.26 0.65 -16.77	40.06 0.28 -36.43	40.62 0.32 -35.66	38.19 0.16 -35.87	131.67 -1.04 -145.50	31.16 1.25 -12.92	28.48 0.74 -17.50	22.50 0.75 -10.86
BOWLINE___2 23595	28.39 0.35 -23.01	20.81 0.00 -20.90	20.86 0.15 -18.27	17.12 0.03 -16.51	17.17 0.40 -10.03	20.60 -0.09 -22.12	22.60 -0.03 -23.07	26.23 1.02 -12.09	92.86 6.23 -1.52	31.96 1.06 -17.30	29.50 0.52 -22.38	29.53 -0.12 -31.16	27.42 0.05 -26.82	25.52 0.14 -23.68	23.08 0.32 -18.95	21.14 0.85 -10.36	25.26 0.65 -16.78	40.07 0.28 -36.44	40.63 0.32 -35.67	38.20 0.16 -35.88	131.72 -1.03 -145.54	31.15 1.24 -12.92	28.48 0.74 -17.50	22.50 0.75 -10.86
BROOKHAVEN___DRP 24191	28.93 0.37 -23.53	21.28 -0.01 -21.37	21.27 0.16 -18.68	17.50 0.04 -16.88	17.43 0.43 -10.25	21.10 -0.09 -22.61	23.12 -0.04 -23.59	26.76 1.28 -12.36	94.68 8.01 -1.56	32.57 1.28 -17.68	29.39 0.64 -22.16	23.38 -0.13 -25.03	28.07 0.04 -27.48	26.05 0.13 -24.22	23.48 0.30 -19.38	21.41 0.87 -10.60	25.65 0.65 -17.16	40.95 0.29 -37.31	41.48 0.36 -36.48	39.04 0.19 -36.68	135.12 -0.92 -148.82	31.97 1.77 -13.21	29.22 1.07 -17.90	22.80 0.80 -11.11
BROOKLYN_NAVY_YARD 23515	28.97 0.41 -23.53	21.27 -0.01 -21.36	21.28 0.17 -18.68	17.49 0.04 -16.87	17.45 0.45 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.62 1.15 -12.35	93.72 7.05 -1.56	32.48 1.19 -17.68	30.06 0.59 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.38	21.52 0.99 -10.59	25.73 0.74 -17.15	40.96 0.32 -37.29	41.46 0.36 -36.47	39.02 0.17 -36.67	134.86 -1.14 -148.77	31.55 1.35 -13.21	28.94 0.80 -17.89	22.84 0.85 -11.10
BROOKLYN___ARMY_DRP 323595	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10

BROOME_2_LFGE 323671	12.15 0.11 -7.00	6.28 0.00 -6.37	8.07 0.04 -5.60	5.65 0.01 -5.06	9.92 0.11 -3.07	5.34 -0.02 -6.78	6.64 -0.01 -7.09	17.26 0.34 -3.80	87.72 2.12 -0.48	19.39 0.34 -5.45	13.75 0.14 -7.01	8.21 -0.03 -9.76	8.23 0.01 -7.67	9.00 0.04 -7.26	9.72 0.10 -5.82	13.33 0.22 -3.18	13.10 0.16 -5.10	14.07 0.07 -10.64	15.67 0.09 -10.95	13.23 0.05 -11.01	31.60 -0.27 -44.66	21.28 0.32 -3.97	15.71 0.16 -5.31	14.35 0.13 -3.33
BROOME___LFGE 323600	12.15 0.11 -7.00	6.28 0.00 -6.37	8.07 0.04 -5.60	5.65 0.01 -5.06	9.92 0.11 -3.07	5.34 -0.02 -6.78	6.64 -0.01 -7.09	17.26 0.34 -3.80	87.72 2.12 -0.48	19.39 0.34 -5.45	13.75 0.14 -7.01	8.21 -0.03 -9.76	8.23 0.01 -7.67	9.00 0.04 -7.26	9.72 0.10 -5.82	13.33 0.22 -3.18	13.10 0.16 -5.10	14.07 0.07 -10.64	15.67 0.09 -10.95	13.23 0.05 -11.01	31.60 -0.27 -44.66	21.28 0.32 -3.97	15.71 0.16 -5.31	14.35 0.13 -3.33
BURROWS___LYONSDAL 23803	5.14 0.10 0.00	-0.09 0.00 0.00	2.48 0.05 0.00	0.59 0.01 0.00	6.90 0.16 0.00	-1.46 -0.03 0.00	-0.46 -0.02 0.00	13.75 0.60 -0.03	86.36 1.21 -0.04	14.33 0.25 -0.47	7.33 0.13 -0.62	-0.70 -0.05 -0.87	1.25 0.02 -0.69	2.27 0.10 -0.46	3.98 0.18 0.00	10.28 0.34 0.00	8.03 0.19 0.00	3.45 0.09 0.00	4.79 0.16 0.00	2.25 0.08 0.00	-13.10 -0.32 0.00	17.97 0.98 0.00	10.73 0.48 0.00	11.29 0.39 0.00
CAITHNESS_CC_1 323624	28.94 0.37 -23.53	21.28 -0.01 -21.37	21.27 0.16 -18.68	17.50 0.04 -16.88	17.43 0.44 -10.25	21.09 -0.09 -22.61	23.12 -0.04 -23.59	26.76 1.28 -12.36	94.68 8.01 -1.56	32.57 1.28 -17.68	29.40 0.65 -22.16	23.37 -0.13 -25.02	28.07 0.05 -27.48	26.05 0.13 -24.22	23.49 0.30 -19.38	21.42 0.89 -10.60	25.66 0.66 -17.16	40.95 0.30 -37.31	41.48 0.36 -36.48	39.04 0.19 -36.68	135.10 -0.93 -148.82	31.95 1.75 -13.21	29.21 1.06 -17.90	22.81 0.81 -11.11
CALPINE BETH_PAGE_GT4 24209	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.49 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.81 1.33 -12.36	94.97 8.29 -1.56	32.65 1.36 -17.68	31.25 0.71 -23.95	30.19 -0.15 -31.86	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.36 -19.38	21.54 1.01 -10.60	25.76 0.76 -17.16	40.99 0.33 -37.31	41.52 0.40 -36.48	39.06 0.20 -36.68	134.93 -1.10 -148.82	31.92 1.72 -13.21	29.16 1.01 -17.90	22.90 0.90 -11.11
CALPINE_BETH_PAGE_GT_4 323586	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.49 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.81 1.33 -12.36	94.97 8.29 -1.56	32.65 1.36 -17.68	31.25 0.71 -23.95	30.19 -0.15 -31.86	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.36 -19.38	21.54 1.01 -10.60	25.76 0.76 -17.16	40.99 0.33 -37.31	41.52 0.40 -36.48	39.06 0.20 -36.68	134.93 -1.10 -148.82	31.92 1.72 -13.21	29.16 1.01 -17.90	22.90 0.90 -11.11
CALPINE_BP_GT1 23823	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.49 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.81 1.33 -12.36	94.97 8.29 -1.56	32.65 1.36 -17.68	31.25 0.71 -23.95	30.19 -0.15 -31.86	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.36 -19.38	21.54 1.01 -10.60	25.76 0.76 -17.16	40.99 0.33 -37.31	41.52 0.40 -36.48	39.06 0.20 -36.68	134.93 -1.10 -148.82	31.92 1.72 -13.21	29.16 1.01 -17.90	22.90 0.90 -11.11
CALSPAN___DRP 24200	8.56 -0.12 -3.64	3.23 0.00 -3.31	5.31 -0.03 -2.92	3.21 -0.01 -2.64	8.21 -0.13 -1.60	2.09 -0.01 -3.53	3.23 0.00 -3.67	14.75 -0.17 -1.81	84.87 -0.47 -0.23	16.29 0.01 -2.68	10.20 0.06 -3.55	3.41 -0.02 -4.95	4.44 0.01 -3.89	5.52 0.03 -3.79	6.87 0.04 -3.03	11.59 0.00 -1.66	10.51 0.02 -2.66	8.88 -0.01 -5.54	10.29 -0.05 -5.70	7.92 0.01 -5.74	10.34 -0.14 -23.27	18.92 -0.14 -2.07	12.90 -0.12 -2.77	12.34 -0.29 -1.74
CANDIGU_WT_PWR 323617	9.89 0.06 -4.80	4.27 0.00 -4.36	6.29 0.03 -3.84	4.05 0.01 -3.47	8.87 0.02 -2.11	3.20 -0.01 -4.64	4.41 -0.01 -4.85	15.85 0.21 -2.53	86.87 1.44 -0.31	17.45 0.27 -3.58	11.36 0.14 -4.63	4.89 -0.03 -6.44	5.63 0.02 -5.06	6.70 0.05 -4.96	7.87 0.09 -3.97	12.28 0.18 -2.17	11.46 0.14 -3.48	10.67 0.06 -7.26	12.15 0.05 -7.47	9.73 0.05 -7.51	17.41 -0.28 -30.48	19.89 0.19 -2.71	13.94 0.06 -3.62	13.15 -0.01 -2.28
CARR STREET_E_SYR 24060	6.90 -0.04 -1.90	1.64 0.00 -1.73	3.93 -0.02 -1.52	1.95 -0.01 -1.38	7.53 -0.05 -0.84	0.43 0.01 -1.84	1.50 0.00 -1.94	14.14 0.00 -1.02	85.26 0.02 -0.13	15.08 0.01 -1.47	8.50 0.00 -1.91	1.13 0.00 -2.65	2.63 0.00 -2.09	3.71 0.00 -2.01	5.40 0.00 -1.60	10.78 -0.03 -0.87	9.21 -0.02 -1.40	6.27 -0.01 -2.93	7.63 -0.02 -3.01	5.19 0.00 -3.03	-0.48 0.02 -12.29	18.02 -0.05 -1.09	11.65 -0.07 -1.46	11.70 -0.11 -0.92
CARTHAGE___PAPER 23857	5.83 0.09 -0.70	0.55 0.00 -0.64	3.05 0.06 -0.56	1.11 0.01 -0.51	7.25 0.19 -0.31	-0.78 -0.04 -0.68	0.37 -0.04 -0.84	14.43 0.83 -0.48	85.72 0.53 -0.07	14.60 0.18 -0.82	7.76 0.10 -1.06	-0.09 -0.06 -1.49	1.74 0.02 -1.18	2.92 0.14 -1.08	4.82 0.25 -0.76	10.80 0.45 -0.41	8.72 0.21 -0.67	4.86 0.11 -1.40	6.28 0.21 -1.43	3.73 0.12 -1.44	-7.30 -0.36 -5.84	19.03 1.52 -0.52	11.68 0.73 -0.70	11.91 0.59 -0.44
CASSADAGA_WT_PWR 323784	8.92 0.01 -3.88	3.43 0.00 -3.52	5.56 0.04 -3.10	3.39 0.01 -2.80	8.46 0.01 -1.70	2.30 -0.03 -3.75	3.45 -0.01 -3.90	15.15 0.12 -1.91	87.11 1.76 -0.24	16.89 0.44 -2.85	10.66 0.28 -3.79	3.68 -0.07 -5.27	4.72 0.03 -4.14	5.83 0.10 -4.04	7.21 0.19 -3.22	12.11 0.42 -1.76	11.04 0.37 -2.83	9.40 0.14 -5.91	10.86 0.14 -6.08	8.39 0.10 -6.12	11.37 -0.66 -24.82	19.52 0.33 -2.21	13.25 0.05 -2.95	12.58 -0.16 -1.85
CE_DUNWOOD___DRP 24194	28.89 0.38 -23.48	21.22 -0.01 -21.32	21.22 0.17 -18.63	17.45 0.04 -16.83	17.40 0.44 -10.22	21.03 -0.09 -22.54	23.05 -0.03 -23.51	26.54 1.10 -12.32	93.45 6.78 -1.55	32.38 1.15 -17.63	29.97 0.56 -22.82	30.12 -0.13 -31.76	27.99 0.05 -27.39	25.99 0.15 -24.14	23.47 0.34 -19.32	21.41 0.91 -10.56	25.64 0.69 -17.10	40.84 0.30 -37.19	41.35 0.35 -36.36	38.91 0.17 -36.57	134.48 -1.09 -148.35	31.48 1.32 -13.17	28.88 0.78 -17.84	22.77 0.80 -11.07
CE_MILLWOOD___DRP 24193	28.82 0.37 -23.42	21.17 0.00 -21.26	21.12 0.16 -18.53	17.35 0.04 -16.74	17.34 0.43 -10.17	20.91 -0.09 -22.42	22.92 -0.03 -23.39	26.44 1.06 -12.25	93.22 6.56 -1.55	32.25 1.11 -17.54	29.83 0.55 -22.70	29.95 -0.12 -31.59	27.83 0.05 -27.23	25.86 0.15 -24.01	23.35 0.33 -19.22	21.33 0.89 -10.51	25.53 0.68 -17.01	40.62 0.29 -36.98	41.14 0.34 -36.17	38.71 0.17 -36.37	133.71 -1.07 -147.56	31.38 1.29 -13.10	28.76 0.76 -17.74	22.68 0.78 -11.01
CE_NYC2_DRP 24202	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.27 -1.56	32.53 1.24 -17.68	30.08 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.75 0.75 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.02 0.18 -36.68	134.84 -1.16 -148.78	31.59 1.39 -13.21	28.97 0.83 -17.89	22.87 0.88 -11.10



CE_NYC_DRP 24195	28.98 0.41 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.96 7.29 -1.56	32.52 1.24 -17.68	30.08 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.01 -10.59	25.75 0.75 -17.15	40.96 0.32 -37.29	41.48 0.37 -36.47	39.02 0.18 -36.67	134.81 -1.18 -148.77	31.59 1.39 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
CHAFFEE___LFGE 323603	8.70 -0.08 -3.75	3.31 0.00 -3.40	5.41 -0.02 -3.00	3.28 0.00 -2.71	8.29 -0.09 -1.65	2.17 -0.02 -3.63	3.33 -0.01 -3.77	14.89 -0.08 -1.85	85.55 0.21 -0.23	16.48 0.12 -2.75	10.36 0.11 -3.65	3.54 -0.03 -5.09	4.56 0.01 -4.00	5.64 0.04 -3.90	6.99 0.07 -3.12	11.71 0.07 -1.70	10.64 0.07 -2.73	9.07 0.01 -5.71	10.48 -0.02 -5.87	8.10 0.03 -5.90	10.92 -0.24 -23.95	19.11 0.00 -2.13	13.06 -0.04 -2.85	12.47 -0.20 -1.79
CHATEAUG_WT_PWR 323614	4.92 -0.11 0.00	-0.09 0.00 0.00	2.35 -0.07 0.00	0.57 -0.01 0.00	6.60 -0.15 0.00	-1.43 0.00 0.00	-0.42 0.01 0.00	12.90 -0.22 0.00	84.10 -1.01 0.00	13.37 -0.23 0.00	6.44 -0.15 0.00	-1.49 0.03 0.00	0.53 -0.01 0.00	1.67 -0.03 0.00	3.73 -0.07 0.00	9.77 -0.16 0.00	7.72 -0.12 0.00	3.30 -0.05 0.00	4.59 -0.05 0.00	2.14 -0.03 0.00	-12.63 0.15 0.00	16.82 -0.16 0.00	10.18 -0.07 0.00	10.83 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	4.92 -0.11 0.00	-0.09 0.00 0.00	2.36 -0.07 0.00	0.57 -0.01 0.00	6.60 -0.14 0.00	-1.43 0.00 0.00	-0.42 0.01 0.00	12.89 -0.23 0.00	84.04 -1.07 0.00	13.36 -0.24 0.00	6.45 -0.14 0.00	-1.49 0.03 0.00	0.54 -0.01 0.00	1.66 -0.04 0.00	3.73 -0.07 0.00	9.76 -0.17 0.00	7.71 -0.12 0.00	3.30 -0.05 0.00	4.58 -0.05 0.00	2.14 -0.03 0.00	-12.62 0.16 0.00	16.81 -0.18 0.00	10.17 -0.08 0.00	10.82 -0.07 0.00
CHAUTAUQUA___LFGE 323629	8.88 -0.01 -3.86	3.42 0.00 -3.51	5.54 0.03 -3.09	3.38 0.01 -2.79	8.42 -0.01 -1.69	2.30 -0.01 -3.74	3.44 -0.01 -3.88	15.02 0.00 -1.91	86.32 0.97 -0.24	16.78 0.33 -2.84	10.60 0.24 -3.77	3.67 -0.06 -5.25	4.70 0.03 -4.13	5.82 0.09 -4.02	7.20 0.18 -3.21	12.10 0.41 -1.76	11.02 0.36 -2.82	9.38 0.14 -5.89	10.84 0.15 -6.06	8.37 0.10 -6.10	11.29 -0.65 -24.73	19.44 0.26 -2.20	13.19 0.00 -2.94	12.51 -0.22 -1.84
CH_MIDHUDSON___DRP 24192	30.14 0.36 -24.75	22.39 0.00 -22.49	22.38 0.15 -19.80	18.50 0.03 -17.88	18.02 0.41 -10.86	22.45 -0.09 -23.96	24.53 -0.03 -24.99	27.22 1.00 -13.09	92.96 6.20 -1.65	33.39 1.05 -18.74	31.35 0.51 -24.25	32.13 -0.11 -33.76	28.53 0.04 -27.94	27.45 0.13 -25.62	24.64 0.30 -20.53	21.97 0.81 -11.23	26.54 0.61 -18.09	42.10 0.27 -38.49	43.61 0.32 -38.65	41.20 0.16 -38.87	143.91 -1.00 -157.69	32.21 1.21 -14.00	29.82 0.71 -18.86	23.39 0.73 -11.77
CH_MISC_IPPS 23765	29.34 0.39 -23.91	21.63 -0.01 -21.72	21.71 0.17 -19.11	17.88 0.04 -17.26	17.68 0.45 -10.49	21.61 -0.10 -23.13	23.66 -0.03 -24.13	26.88 1.11 -12.64	93.61 6.91 -1.59	32.85 1.16 -18.09	30.56 0.56 -23.41	30.95 -0.13 -32.59	28.06 0.05 -27.47	26.60 0.15 -24.75	23.96 0.33 -19.83	21.66 0.89 -10.84	26.02 0.68 -17.50	41.25 0.29 -37.60	42.31 0.36 -37.32	39.87 0.18 -37.53	138.34 -1.12 -152.24	31.87 1.36 -13.52	29.30 0.79 -18.25	23.06 0.81 -11.36
CH_RES_BVR_FALLS 23983	3.54 -0.05 1.44	-1.39 0.00 1.31	1.26 -0.02 1.15	-0.46 0.00 1.04	6.07 -0.04 0.63	-2.81 0.01 1.39	-1.88 0.00 1.46	12.28 -0.08 0.76	84.51 -0.51 0.10	12.42 -0.08 1.10	5.13 -0.04 1.42	-3.49 0.01 1.98	-1.01 0.00 1.55	0.20 -0.01 1.49	2.59 -0.02 1.19	9.22 -0.06 0.65	6.74 -0.05 1.05	1.15 -0.02 2.18	2.35 -0.03 2.26	-0.11 -0.01 2.27	-21.91 0.08 9.21	16.07 -0.10 0.82	9.10 -0.06 1.09	10.14 -0.07 0.69
CH_RES_NIAGARA 23895	8.05 -0.40 -3.42	3.02 0.00 -3.10	5.01 -0.15 -2.73	3.02 -0.04 -2.47	7.79 -0.45 -1.50	1.94 0.05 -3.31	3.03 0.02 -3.44	13.91 -0.90 -1.69	80.10 -5.23 -0.21	15.38 -0.74 -2.52	9.63 -0.29 -3.33	3.19 0.06 -4.64	4.18 -0.02 -3.65	5.19 -0.07 -3.55	6.50 -0.15 -2.84	10.97 -0.51 -1.55	9.92 -0.41 -2.49	8.35 -0.20 -5.20	9.70 -0.28 -5.35	7.44 -0.10 -5.38	9.59 0.55 -21.82	17.88 -1.05 -1.94	12.21 -0.64 -2.59	11.68 -0.83 -1.63
CH_RES_SYRACUSE 23985	7.16 0.00 -2.12	1.84 0.00 -1.92	4.12 0.00 -1.70	2.11 0.00 -1.53	7.68 0.00 -0.93	0.63 0.00 -2.05	1.72 -0.01 -2.15	14.35 0.11 -1.12	85.96 0.71 -0.14	15.33 0.10 -1.62	8.74 0.05 -2.10	1.40 -0.01 -2.93	2.86 0.01 -2.31	3.96 0.01 -2.24	5.63 0.02 -1.80	10.95 0.03 -0.98	9.44 0.02 -1.58	6.66 0.01 -3.30	8.04 0.01 -3.39	5.59 0.01 -3.41	0.97 -0.07 -13.83	18.28 0.07 -1.23	11.89 0.00 -1.64	11.87 -0.05 -1.03
CLINTON_WT_PWR 323605	4.92 -0.11 0.00	-0.09 0.00 0.00	2.35 -0.07 0.00	0.57 -0.01 0.00	6.60 -0.15 0.00	-1.43 0.00 0.00	-0.42 0.01 0.00	12.90 -0.22 0.00	84.10 -1.01 0.00	13.37 -0.23 0.00	6.44 -0.15 0.00	-1.49 0.03 0.00	0.53 -0.01 0.00	1.67 -0.03 0.00	3.73 -0.07 0.00	9.77 -0.16 0.00	7.72 -0.12 0.00	3.30 -0.05 0.00	4.59 -0.05 0.00	2.14 -0.03 0.00	-12.63 0.15 0.00	16.82 -0.16 0.00	10.18 -0.07 0.00	10.83 -0.07 0.00
CLINTON___LFGE 323618	4.96 -0.08 0.00	-0.09 0.00 0.00	2.37 -0.06 0.00	0.57 -0.01 0.00	6.65 -0.09 0.00	-1.44 -0.01 0.00	-0.43 0.00 0.00	13.04 -0.08 0.00	84.97 -0.14 0.00	13.49 -0.11 0.00	6.50 -0.09 0.00	-1.51 0.02 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.76 -0.04 0.00	9.84 -0.10 0.00	7.77 -0.06 0.00	3.33 -0.02 0.00	4.63 -0.01 0.00	2.16 0.00 0.00	-12.77 0.01 0.00	17.00 0.01 0.00	10.27 0.02 0.00	10.91 0.02 0.00
COLONIE_LFGE___ 323577	36.70 0.29 -31.39	28.43 0.00 -28.52	27.66 0.12 -25.11	23.30 0.03 -22.69	20.87 0.35 -13.78	28.89 -0.08 -30.39	31.24 -0.02 -31.69	30.47 0.75 -16.60	91.90 4.69 -2.09	38.12 0.76 -23.76	37.71 0.37 -30.75	41.20 -0.09 -42.81	31.43 0.03 -30.86	34.17 0.10 -32.38	30.07 0.21 -26.06	24.68 0.52 -14.22	30.89 0.43 -22.62	49.11 0.18 -45.58	53.92 0.26 -49.02	51.59 0.13 -49.30	186.43 -0.77 -199.99	35.72 0.97 -17.76	34.34 0.57 -23.52	26.39 0.58 -14.92
COPENHAGEN_WT_PWR 323753	6.00 0.02 -0.95	0.77 0.00 -0.86	3.22 0.04 -0.76	1.28 0.01 -0.68	7.30 0.14 -0.42	-0.54 -0.03 -0.92	0.59 -0.03 -1.05	14.35 0.64 -0.59	85.92 0.73 -0.08	14.72 0.18 -0.94	7.91 0.10 -1.22	0.14 -0.05 -1.71	1.91 0.01 -1.35	3.06 0.10 -1.26	4.91 0.18 -0.92	10.75 0.31 -0.51	8.80 0.15 -0.81	5.12 0.08 -1.69	6.53 0.15 -1.74	4.01 0.09 -1.75	-5.99 -0.30 -7.10	18.76 1.14 -0.63	11.62 0.53 -0.84	11.80 0.38 -0.53
CORNELL_____ 23752	9.63 0.10 -4.50	3.99 0.00 -4.09	6.06 0.04 -3.60	3.84 0.01 -3.25	8.83 0.12 -1.97	2.91 -0.02 -4.35	4.11 -0.01 -4.55	15.91 0.40 -2.39	87.96 2.55 -0.30	17.40 0.39 -3.40	11.14 0.16 -4.39	4.56 -0.03 -6.11	5.36 0.01 -4.81	6.41 0.04 -4.68	7.62 0.07 -3.74	12.15 0.17 -2.05	11.26 0.14 -3.28	10.26 0.07 -6.84	11.77 0.10 -7.04	9.31 0.06 -7.08	15.62 -0.32 -28.72	19.94 0.40 -2.55	13.85 0.19 -3.41	13.18 0.14 -2.14

COXSACKIE___GT 23611	30.91 0.37 -25.51	23.08 0.00 -23.17	22.99 0.16 -20.40	19.05 0.04 -18.43	18.38 0.44 -11.19	23.17 -0.09 -24.69	25.29 -0.03 -25.75	27.67 1.06 -13.49	93.48 6.67 -1.70	34.00 1.09 -19.31	32.07 0.50 -24.99	33.15 -0.11 -34.78	28.68 0.04 -28.09	28.19 0.11 -26.37	25.23 0.27 -21.15	22.20 0.70 -11.56	26.99 0.56 -18.59	42.83 0.24 -39.23	44.80 0.34 -39.82	42.39 0.17 -40.05	148.67 -1.02 -162.47	32.69 1.28 -14.43	30.36 0.74 -19.37	23.75 0.74 -12.13
CPV_VALLEY___CC1 323721	26.56 0.32 -21.21	19.17 0.00 -19.26	19.46 0.14 -16.89	15.87 0.04 -15.26	16.38 0.37 -9.27	18.94 -0.08 -20.44	20.86 -0.03 -21.32	25.22 0.93 -11.17	92.22 5.69 -1.41	30.55 0.96 -15.99	27.75 0.47 -20.69	27.18 -0.11 -28.80	25.29 0.04 -24.69	23.71 0.12 -21.89	21.61 0.29 -17.52	20.27 0.76 -9.58	23.92 0.58 -15.50	37.20 0.25 -33.61	37.90 0.30 -32.98	35.48 0.14 -33.16	120.81 -0.94 -134.53	30.07 1.14 -11.95	27.09 0.67 -16.17	21.61 0.68 -10.04
CPV_VALLEY___CC2 323722	26.56 0.32 -21.21	19.17 0.00 -19.26	19.46 0.14 -16.89	15.87 0.04 -15.26	16.38 0.37 -9.27	18.94 -0.08 -20.44	20.86 -0.03 -21.32	25.22 0.93 -11.17	92.22 5.69 -1.41	30.55 0.96 -15.99	27.75 0.47 -20.69	27.18 -0.11 -28.80	25.29 0.04 -24.69	23.71 0.12 -21.89	21.61 0.29 -17.52	20.27 0.76 -9.58	23.92 0.58 -15.50	37.20 0.25 -33.61	37.90 0.30 -32.98	35.48 0.14 -33.16	120.81 -0.94 -134.53	30.07 1.14 -11.95	27.09 0.67 -16.17	21.61 0.68 -10.04
CRESCENT___HYD 24018	36.70 0.29 -31.39	28.43 0.00 -28.52	27.66 0.12 -25.11	23.30 0.03 -22.69	20.87 0.35 -13.78	28.89 -0.08 -30.39	31.24 -0.02 -31.69	30.47 0.75 -16.60	91.90 4.69 -2.09	38.12 0.76 -23.76	37.71 0.37 -30.75	41.20 -0.09 -42.81	31.43 0.03 -30.86	34.17 0.10 -32.38	30.07 0.21 -26.06	24.68 0.52 -14.22	30.89 0.43 -22.62	49.11 0.18 -45.58	53.92 0.26 -49.02	51.59 0.13 -49.30	186.43 -0.77 -199.99	35.72 0.97 -17.76	34.34 0.57 -23.52	26.39 0.58 -14.92
CRICKET___VALLEY_CC1 323756	29.83 0.29 -24.51	22.18 0.00 -22.27	22.19 0.12 -19.64	18.35 0.03 -17.74	17.83 0.32 -10.77	22.27 -0.06 -23.76	24.33 -0.02 -24.78	26.85 0.75 -12.98	91.30 4.55 -1.64	32.98 0.80 -18.58	31.02 0.39 -24.05	31.87 -0.09 -33.47	3.37 0.04 -2.79	26.47 0.10 -24.66	24.40 0.23 -20.36	21.62 0.63 -11.06	24.44 0.47 -16.13	22.54 0.20 -18.99	43.20 0.24 -38.32	40.83 0.12 -38.54	142.82 -0.75 -156.35	31.77 0.90 -13.89	27.31 0.53 -16.54	23.12 0.56 -11.67
CRICKET___VALLEY_CC2 323757	29.83 0.29 -24.51	22.18 0.00 -22.27	22.19 0.12 -19.64	18.35 0.03 -17.74	17.83 0.32 -10.77	22.27 -0.06 -23.76	24.33 -0.02 -24.78	26.85 0.75 -12.98	91.30 4.55 -1.64	32.98 0.80 -18.58	31.02 0.39 -24.05	31.87 -0.09 -33.47	3.37 0.04 -2.79	26.47 0.10 -24.66	24.40 0.23 -20.36	21.62 0.63 -11.06	24.44 0.47 -16.13	22.54 0.20 -18.99	43.20 0.24 -38.32	40.83 0.12 -38.54	142.82 -0.75 -156.35	31.77 0.90 -13.89	27.31 0.53 -16.54	23.12 0.56 -11.67
CRICKET___VALLEY_CC3 323758	29.83 0.29 -24.51	22.18 0.00 -22.27	22.19 0.12 -19.64	18.35 0.03 -17.74	17.83 0.32 -10.77	22.27 -0.06 -23.76	24.33 -0.02 -24.78	26.85 0.75 -12.98	91.30 4.55 -1.64	32.98 0.80 -18.58	31.02 0.39 -24.05	31.87 -0.09 -33.47	3.37 0.04 -2.79	26.47 0.10 -24.66	24.40 0.23 -20.36	21.62 0.63 -11.06	24.44 0.47 -16.13	22.54 0.20 -18.99	43.20 0.24 -38.32	40.83 0.12 -38.54	142.82 -0.75 -156.35	31.77 0.90 -13.89	27.31 0.53 -16.54	23.12 0.56 -11.67
CRUCIBLE_METL_DRP 24180	7.16 0.00 -2.12	1.84 0.00 -1.92	4.12 0.00 -1.70	2.11 0.00 -1.53	7.68 0.00 -0.93	0.63 0.00 -2.05	1.72 -0.01 -2.15	14.35 0.11 -1.12	85.96 0.71 -0.14	15.33 0.10 -1.62	8.74 0.05 -2.10	1.40 -0.01 -2.93	2.86 0.01 -2.31	3.96 0.01 -2.24	5.63 0.02 -1.80	10.95 0.03 -0.98	9.44 0.02 -1.58	6.66 0.01 -3.30	8.04 0.01 -3.39	5.59 0.01 -3.41	0.97 -0.07 -13.83	18.28 0.07 -1.23	11.89 0.00 -1.64	11.87 -0.05 -1.03
DAHOWA___HYDRO 323763	37.51 0.34 -32.14	29.11 0.00 -29.20	28.28 0.14 -25.71	23.84 0.04 -23.23	21.25 0.40 -14.11	29.60 -0.09 -31.12	31.99 -0.03 -32.45	31.07 0.95 -17.00	93.10 5.84 -2.14	38.86 0.92 -24.34	38.54 0.45 -31.50	42.24 -0.10 -43.86	32.64 0.04 -32.06	35.05 0.11 -33.24	30.78 0.24 -26.74	25.08 0.58 -14.57	31.53 0.50 -23.19	50.51 0.21 -46.95	55.16 0.33 -50.19	52.80 0.16 -50.48	191.01 -0.97 -204.77	36.38 1.21 -18.18	35.06 0.69 -24.12	26.85 0.68 -15.28
DANC___LFGE 323619	6.25 -0.02 -1.23	1.03 0.00 -1.12	3.42 0.01 -0.98	1.47 0.00 -0.89	7.33 0.05 -0.54	-0.25 -0.01 -1.19	0.86 -0.02 -1.30	14.16 0.33 -0.70	85.19 -0.01 -0.09	14.72 0.04 -1.08	8.02 0.03 -1.40	0.41 -0.03 -1.96	2.10 0.01 -1.54	3.22 0.06 -1.46	5.01 0.10 -1.12	10.68 0.14 -0.61	8.85 0.04 -0.98	5.42 0.03 -2.04	6.80 0.07 -2.10	4.32 0.04 -2.11	-4.34 -0.12 -8.56	18.39 0.64 -0.76	11.54 0.27 -1.02	11.69 0.16 -0.64
DANSKAMMER___1 23586	29.34 0.39 -23.91	21.63 -0.01 -21.72	21.71 0.17 -19.11	17.88 0.04 -17.26	17.68 0.45 -10.49	21.61 -0.10 -23.13	23.66 -0.03 -24.13	26.88 1.11 -12.64	93.61 6.91 -1.59	32.85 1.16 -18.09	30.56 0.56 -23.41	30.95 -0.13 -32.59	28.06 0.05 -27.47	26.60 0.15 -24.75	23.96 0.33 -19.83	21.66 0.89 -10.84	26.02 0.68 -17.50	41.25 0.29 -37.60	42.31 0.36 -37.32	39.87 0.18 -37.53	138.34 -1.12 -152.24	31.87 1.36 -13.52	29.30 0.79 -18.25	23.06 0.81 -11.36
DANSKAMMER___2 23589	29.34 0.39 -23.91	21.63 -0.01 -21.72	21.71 0.17 -19.11	17.88 0.04 -17.26	17.68 0.45 -10.49	21.61 -0.10 -23.13	23.66 -0.03 -24.13	26.88 1.11 -12.64	93.61 6.91 -1.59	32.85 1.16 -18.09	30.56 0.56 -23.41	30.95 -0.13 -32.59	28.06 0.05 -27.47	26.60 0.15 -24.75	23.96 0.33 -19.83	21.66 0.89 -10.84	26.02 0.68 -17.50	41.25 0.29 -37.60	42.31 0.36 -37.32	39.87 0.18 -37.53	138.34 -1.12 -152.24	31.87 1.36 -13.52	29.30 0.79 -18.25	23.06 0.81 -11.36
DANSKAMMER___3 23590	29.34 0.39 -23.91	21.63 -0.01 -21.72	21.71 0.17 -19.11	17.88 0.04 -17.26	17.68 0.45 -10.49	21.61 -0.10 -23.13	23.66 -0.03 -24.13	26.88 1.11 -12.64	93.61 6.91 -1.59	32.85 1.16 -18.09	30.56 0.56 -23.41	30.95 -0.13 -32.59	28.06 0.05 -27.47	26.60 0.15 -24.75	23.96 0.33 -19.83	21.66 0.89 -10.84	26.02 0.68 -17.50	41.25 0.29 -37.60	42.31 0.36 -37.32	39.87 0.18 -37.53	138.34 -1.12 -152.24	31.87 1.36 -13.52	29.30 0.79 -18.25	23.06 0.81 -11.36
DANSKAMMER___4 23591	29.34 0.39 -23.91	21.63 -0.01 -21.72	21.71 0.17 -19.11	17.88 0.04 -17.26	17.68 0.45 -10.49	21.61 -0.10 -23.13	23.66 -0.03 -24.13	26.88 1.11 -12.64	93.61 6.91 -1.59	32.85 1.16 -18.09	30.56 0.56 -23.41	30.95 -0.13 -32.59	28.06 0.05 -27.47	26.60 0.15 -24.75	23.96 0.33 -19.83	21.66 0.89 -10.84	26.02 0.68 -17.50	41.25 0.29 -37.60	42.31 0.36 -37.32	39.87 0.18 -37.53	138.34 -1.12 -152.24	31.87 1.36 -13.52	29.30 0.79 -18.25	23.06 0.81 -11.36
DANSKAMMER___DIESEL 23592	29.34 0.39 -23.91	21.63 -0.01 -21.72	21.71 0.17 -19.11	17.88 0.04 -17.26	17.68 0.45 -10.49	21.61 -0.10 -23.13	23.66 -0.03 -24.13	26.88 1.11 -12.64	93.61 6.91 -1.59	32.85 1.16 -18.09	30.56 0.56 -23.41	30.95 -0.13 -32.59	28.06 0.05 -27.47	26.60 0.15 -24.75	23.96 0.33 -19.83	21.66 0.89 -10.84	26.02 0.68 -17.50	41.25 0.29 -37.60	42.31 0.36 -37.32	39.87 0.18 -37.53	138.34 -1.12 -152.24	31.87 1.36 -13.52	29.30 0.79 -18.25	23.06 0.81 -11.36

DASHVILLE___HYD 23610	29.34 0.29 -24.02	21.73 0.00 -21.82	21.74 0.12 -19.20	17.95 0.03 -17.34	17.59 0.32 -10.53	21.74 -0.07 -23.23	23.78 -0.02 -24.23	26.63 0.81 -12.70	91.72 5.00 -1.60	32.63 0.86 -18.17	30.52 0.42 -23.52	31.12 -0.10 -32.74	27.67 0.04 -27.08	26.65 0.11 -24.84	23.97 0.25 -19.91	21.50 0.68 -10.88	25.90 0.52 -17.54	40.97 0.22 -37.40	42.37 0.26 -37.48	39.98 0.13 -37.69	139.29 -0.82 -152.90	31.55 0.99 -13.58	29.12 0.58 -18.29	22.89 0.59 -11.41
DELAWARE___LFGE 323621	13.82 0.14 -8.65	7.77 0.00 -7.86	9.41 0.06 -6.92	6.85 0.01 -6.25	10.70 0.16 -3.80	6.92 -0.03 -8.38	8.30 -0.01 -8.74	18.17 0.44 -4.61	88.47 2.78 -0.58	20.65 0.44 -6.60	15.33 0.21 -8.53	10.31 -0.05 -11.87	9.91 0.02 -9.34	10.72 0.05 -8.96	11.11 0.11 -7.19	14.13 0.27 -3.93	14.34 0.21 -6.29	16.59 0.09 -13.15	18.28 0.12 -13.52	15.82 0.06 -13.59	42.01 -0.35 -55.15	22.33 0.45 -4.90	17.05 0.24 -6.55	15.23 0.22 -4.12
DOGLEVILLE___HYD 23807	4.69 0.22 0.57	-0.61 0.00 0.52	2.06 0.09 0.45	0.19 0.02 0.41	6.74 0.25 0.25	-2.04 -0.07 0.55	-1.02 -0.02 0.56	13.55 0.72 0.29	89.58 4.50 0.04	13.89 0.72 0.44	6.34 0.32 0.57	-2.38 -0.08 0.78	-0.04 0.03 0.61	1.20 0.08 0.58	3.51 0.16 0.45	10.06 0.38 0.25	7.75 0.31 0.40	2.67 0.15 0.83	3.97 0.20 0.86	1.41 0.10 0.86	-16.95 -0.67 3.50	17.43 0.76 0.31	10.21 0.37 0.41	10.96 0.33 0.26
DUNKIRK___1 23563	8.78 -0.06 -3.80	3.36 0.00 -3.45	5.46 0.00 -3.04	3.33 0.00 -2.74	8.34 -0.07 -1.67	2.24 -0.01 -3.68	3.38 -0.01 -3.82	14.96 -0.03 -1.87	85.79 0.44 -0.24	16.56 0.17 -2.79	10.43 0.13 -3.71	3.61 -0.03 -5.16	4.62 0.02 -4.06	5.70 0.05 -3.95	7.06 0.09 -3.16	11.82 0.15 -1.73	10.74 0.13 -2.77	9.18 0.04 -5.79	10.61 0.02 -5.96	8.20 0.04 -5.99	11.22 -0.29 -24.29	19.14 0.00 -2.16	13.06 -0.08 -2.89	12.46 -0.24 -1.81
DUNKIRK___2 23564	8.78 -0.06 -3.80	3.36 0.00 -3.45	5.46 0.00 -3.04	3.33 0.00 -2.74	8.34 -0.07 -1.67	2.24 -0.01 -3.68	3.38 -0.01 -3.82	14.96 -0.03 -1.87	85.79 0.44 -0.24	16.56 0.17 -2.79	10.43 0.13 -3.71	3.61 -0.03 -5.16	4.62 0.02 -4.06	5.70 0.05 -3.95	7.06 0.09 -3.16	11.82 0.15 -1.73	10.74 0.13 -2.77	9.18 0.04 -5.79	10.61 0.02 -5.96	8.20 0.04 -5.99	11.22 -0.29 -24.29	19.14 0.00 -2.16	13.06 -0.08 -2.89	12.46 -0.24 -1.81
DUNKIRK___3 23565	8.72 -0.06 -3.74	3.31 0.00 -3.40	5.41 -0.01 -3.00	3.29 0.00 -2.70	8.31 -0.08 -1.64	2.19 -0.01 -3.63	3.33 0.00 -3.77	14.92 -0.05 -1.85	85.70 0.36 -0.23	16.49 0.13 -2.75	10.35 0.11 -3.65	3.54 -0.03 -5.08	4.56 0.01 -4.00	5.63 0.04 -3.89	6.99 0.08 -3.12	11.73 0.10 -1.70	10.65 0.09 -2.73	9.07 0.02 -5.70	10.49 -0.01 -5.86	8.09 0.03 -5.90	10.92 -0.21 -23.92	19.07 -0.04 -2.12	13.02 -0.08 -2.84	12.45 -0.23 -1.79
DUNKIRK___4 23566	8.72 -0.06 -3.74	3.31 0.00 -3.40	5.41 -0.01 -3.00	3.29 0.00 -2.70	8.31 -0.08 -1.64	2.19 -0.01 -3.63	3.33 0.00 -3.77	14.92 -0.05 -1.85	85.70 0.36 -0.23	16.49 0.13 -2.75	10.35 0.11 -3.65	3.54 -0.03 -5.08	4.56 0.01 -4.00	5.63 0.04 -3.89	6.99 0.08 -3.12	11.73 0.10 -1.70	10.65 0.09 -2.73	9.07 0.02 -5.70	10.49 -0.01 -5.86	8.09 0.03 -5.90	10.92 -0.21 -23.92	19.07 -0.04 -2.12	13.02 -0.08 -2.84	12.45 -0.23 -1.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.96 0.39 -23.53	21.27 -0.01 -21.36	21.28 0.17 -18.68	17.49 0.04 -16.87	17.45 0.46 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.59 1.11 -12.35	93.57 6.90 -1.56	32.45 1.17 -17.68	30.05 0.57 -22.88	30.21 -0.13 -31.85	28.08 0.05 -27.47	26.06 0.15 -24.21	23.53 0.35 -19.38	21.47 0.94 -10.59	25.70 0.71 -17.15	40.95 0.30 -37.30	41.46 0.36 -36.47	39.02 0.17 -36.67	134.89 -1.11 -148.78	31.54 1.35 -13.21	28.94 0.80 -17.89	22.82 0.83 -11.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.65 0.36 -23.26	21.04 0.00 -21.13	21.15 0.16 -18.57	17.39 0.03 -16.77	17.35 0.41 -10.19	20.96 -0.09 -22.47	22.98 -0.03 -23.44	26.44 1.04 -12.28	93.04 6.38 -1.55	32.25 1.07 -17.57	29.85 0.52 -22.74	30.03 -0.12 -31.66	27.38 0.05 -26.79	25.88 0.14 -24.05	23.38 0.31 -19.26	21.30 0.83 -10.53	25.49 0.64 -17.01	40.25 0.28 -36.63	41.21 0.33 -36.25	38.79 0.16 -36.45	134.06 -1.04 -147.88	31.39 1.27 -13.13	28.74 0.74 -17.74	22.68 0.75 -11.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.28 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.09 -22.61	23.12 -0.03 -23.58	26.64 1.17 -12.35	93.54 6.87 -1.56	32.49 1.20 -17.68	30.06 0.59 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.36 -19.38	21.49 0.96 -10.59	25.71 0.72 -17.15	40.96 0.31 -37.30	41.46 0.36 -36.47	39.02 0.17 -36.68	134.86 -1.14 -148.78	31.54 1.35 -13.21	28.95 0.81 -17.89	22.85 0.85 -11.10
EAST HAMPTON___GT 23717	29.20 0.64 -23.53	21.27 -0.01 -21.37	21.40 0.29 -18.68	17.53 0.07 -16.88	17.64 0.64 -10.25	21.06 -0.13 -22.61	23.10 -0.05 -23.59	27.25 1.77 -12.36	98.04 11.36 -1.56	33.08 1.79 -17.68	29.64 0.88 -22.17	23.35 -0.18 -25.05	28.09 0.06 -27.48	26.09 0.18 -24.22	23.58 0.40 -19.38	21.69 1.16 -10.60	25.88 0.89 -17.16	41.06 0.40 -37.31	41.64 0.52 -36.48	39.12 0.27 -36.68	134.87 -1.16 -148.82	32.63 2.43 -13.21	29.58 1.44 -17.90	23.12 1.13 -11.11
EAST RIVER___6 23660	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.20 -12.35	94.07 7.39 -1.56	32.54 1.26 -17.68	30.09 0.62 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.76 0.77 -17.15	40.97 0.33 -37.29	41.48 0.38 -36.47	39.03 0.18 -36.67	134.80 -1.19 -148.77	31.61 1.41 -13.21	28.98 0.84 -17.89	22.88 0.88 -11.10
EAST RIVER___7 23524	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.20 -12.35	94.07 7.39 -1.56	32.54 1.26 -17.68	30.09 0.62 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.76 0.77 -17.15	40.97 0.33 -37.29	41.48 0.38 -36.47	39.03 0.18 -36.67	134.80 -1.19 -148.77	31.61 1.41 -13.21	28.98 0.84 -17.89	22.88 0.88 -11.10
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.89 0.38 -23.48	21.22 -0.01 -21.32	21.22 0.17 -18.63	17.45 0.04 -16.83	17.40 0.44 -10.22	21.03 -0.09 -22.54	23.05 -0.03 -23.51	26.54 1.10 -12.32	93.45 6.78 -1.55	32.38 1.15 -17.63	29.97 0.56 -22.82	30.12 -0.13 -31.76	27.99 0.05 -27.39	25.99 0.15 -24.14	23.47 0.34 -19.32	21.41 0.91 -10.56	25.64 0.69 -17.10	40.84 0.30 -37.19	41.35 0.35 -36.36	38.91 0.17 -36.57	134.48 -1.09 -148.35	31.48 1.32 -13.17	28.88 0.78 -17.84	22.77 0.80 -11.07
EAST_HAMPTON___DIESEL 23722	29.21 0.64 -23.53	21.27 -0.01 -21.37	21.40 0.29 -18.68	17.53 0.07 -16.88	17.64 0.64 -10.25	21.06 -0.13 -22.61	23.10 -0.05 -23.59	27.25 1.77 -12.36	98.04 11.37 -1.56	33.09 1.80 -17.68	29.64 0.88 -22.17	23.35 -0.18 -25.05	28.09 0.06 -27.48	26.09 0.18 -24.22	23.58 0.40 -19.38	21.69 1.16 -10.60	25.88 0.89 -17.16	41.06 0.40 -37.31	41.64 0.52 -36.48	39.12 0.27 -36.68	134.86 -1.17 -148.82	32.64 2.44 -13.21	29.59 1.44 -17.90	23.12 1.13 -11.11

EAST_RIVER___1 323558	28.98 0.41 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.18 -12.35	93.96 7.29 -1.56	32.52 1.24 -17.68	30.08 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.01 -10.59	25.75 0.75 -17.15	40.96 0.32 -37.29	41.48 0.37 -36.47	39.02 0.18 -36.67	134.81 -1.18 -148.77	31.59 1.39 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
EAST_RIVER___2 323559	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.20 -12.35	94.07 7.39 -1.56	32.54 1.26 -17.68	30.09 0.62 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.76 0.77 -17.15	40.97 0.33 -37.29	41.48 0.38 -36.47	39.03 0.18 -36.67	134.80 -1.19 -148.77	31.61 1.41 -13.21	28.98 0.84 -17.89	22.88 0.88 -11.10
EAST___DELAWARE_HYD 23607	26.60 0.31 -21.26	19.22 0.00 -19.31	19.53 0.13 -16.97	15.94 0.03 -15.33	16.40 0.34 -9.31	19.04 -0.07 -20.54	20.96 -0.03 -21.42	25.29 0.94 -11.23	92.91 6.38 -1.42	30.72 1.05 -16.07	27.86 0.48 -20.79	27.32 -0.11 -28.95	24.89 0.04 -24.30	23.79 0.12 -21.97	21.68 0.27 -17.60	20.30 0.74 -9.62	23.94 0.57 -15.53	36.94 0.25 -33.34	38.08 0.31 -33.13	35.65 0.16 -33.31	121.33 -1.04 -135.16	30.24 1.25 -12.00	27.17 0.72 -16.20	21.69 0.72 -10.09
ELEC_TRO_TEK 24086	28.96 0.39 -23.53	21.27 -0.01 -21.37	21.29 0.17 -18.68	17.50 0.04 -16.88	17.46 0.46 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.59	26.70 1.22 -12.36	94.17 7.50 -1.56	32.54 1.25 -17.68	34.30 0.65 -27.06	41.39 -0.14 -43.05	28.08 0.05 -27.48	26.07 0.15 -24.22	23.53 0.34 -19.38	21.48 0.95 -10.60	25.71 0.72 -17.16	40.97 0.31 -37.31	41.49 0.37 -36.48	39.04 0.19 -36.68	135.04 -1.00 -148.82	31.74 1.54 -13.21	29.06 0.91 -17.90	22.83 0.83 -11.11
ELLENBURG_WT_PWR 323604	4.92 -0.11 0.00	-0.09 0.00 0.00	2.35 -0.07 0.00	0.57 -0.01 0.00	6.60 -0.15 0.00	-1.43 0.00 0.00	-0.42 0.01 0.00	12.90 -0.22 0.00	84.10 -1.01 0.00	13.37 -0.23 0.00	6.44 -0.15 0.00	-1.49 0.03 0.00	0.53 -0.01 0.00	1.67 -0.03 0.00	3.73 -0.07 0.00	9.77 -0.16 0.00	7.72 -0.12 0.00	3.30 -0.05 0.00	4.59 -0.05 0.00	2.14 -0.03 0.00	-12.63 0.15 0.00	16.82 -0.16 0.00	10.18 -0.07 0.00	10.83 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.44 -0.18 -3.59	3.18 0.00 -3.26	5.24 -0.06 -2.87	3.16 -0.02 -2.59	8.12 -0.20 -1.58	2.05 0.00 -3.47	3.18 0.00 -3.61	14.57 -0.33 -1.78	83.84 -1.50 -0.22	16.09 -0.15 -2.64	10.07 -0.02 -3.50	3.35 0.00 -4.87	4.38 0.00 -3.83	5.44 0.01 -3.73	6.78 0.00 -2.99	11.46 -0.11 -1.63	10.38 -0.07 -2.61	8.76 -0.05 -5.46	10.15 -0.10 -5.62	7.81 -0.01 -5.65	10.14 0.00 -22.92	18.69 -0.33 -2.04	12.74 -0.23 -2.72	12.20 -0.40 -1.71
EMPIRE_CC_1 323656	33.70 0.19 -28.47	25.78 0.00 -25.87	25.30 0.08 -22.79	21.19 0.02 -20.59	19.50 0.25 -12.50	26.10 -0.05 -27.58	28.31 -0.01 -28.76	28.63 0.45 -15.07	89.80 2.79 -1.90	35.65 0.49 -21.56	34.72 0.23 -27.90	37.26 -0.05 -38.84	27.72 0.02 -27.15	31.08 0.06 -29.32	27.56 0.14 -23.62	23.20 0.36 -12.90	28.59 0.29 -20.47	44.14 0.12 -40.68	49.27 0.16 -44.48	46.97 0.07 -44.73	168.23 -0.44 -181.46	33.67 0.57 -16.11	31.88 0.35 -21.27	24.81 0.38 -13.54
EMPIRE_CC_2 323658	33.70 0.19 -28.47	25.78 0.00 -25.87	25.30 0.08 -22.79	21.19 0.02 -20.59	19.50 0.25 -12.50	26.10 -0.05 -27.58	28.31 -0.01 -28.76	28.63 0.45 -15.07	89.80 2.79 -1.90	35.65 0.49 -21.56	34.72 0.23 -27.90	37.26 -0.05 -38.84	27.72 0.02 -27.15	31.08 0.06 -29.32	27.56 0.14 -23.62	23.20 0.36 -12.90	28.59 0.29 -20.47	44.14 0.12 -40.68	49.27 0.16 -44.48	46.97 0.07 -44.73	168.23 -0.44 -181.46	33.67 0.57 -16.11	31.88 0.35 -21.27	24.81 0.38 -13.54
ERIE_WT_PWR 323693	8.56 -0.12 -3.64	3.23 0.00 -3.31	5.31 -0.03 -2.92	3.21 -0.01 -2.64	8.21 -0.13 -1.60	2.09 -0.01 -3.53	3.23 0.00 -3.67	14.76 -0.16 -1.81	84.95 -0.39 -0.23	16.31 0.02 -2.68	10.21 0.06 -3.55	3.41 -0.02 -4.95	4.44 0.01 -3.89	5.52 0.03 -3.79	6.88 0.04 -3.03	11.60 0.01 -1.66	10.51 0.02 -2.66	8.88 -0.01 -5.54	10.29 -0.04 -5.70	7.92 0.02 -5.74	10.33 -0.16 -23.27	18.93 -0.12 -2.07	12.91 -0.11 -2.77	12.35 -0.28 -1.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.58 0.09 -4.45	3.95 0.00 -4.04	6.03 0.04 -3.56	3.81 0.01 -3.21	8.80 0.11 -1.95	2.86 -0.02 -4.31	4.06 -0.01 -4.50	15.87 0.38 -2.37	87.82 2.41 -0.30	17.35 0.37 -3.37	11.10 0.15 -4.35	4.51 -0.03 -6.06	5.32 0.01 -4.77	6.36 0.03 -4.63	7.58 0.07 -3.70	12.12 0.17 -2.02	11.22 0.13 -3.24	10.19 0.06 -6.77	11.69 0.09 -6.97	9.23 0.05 -7.01	15.33 -0.31 -28.42	19.89 0.38 -2.53	13.80 0.17 -3.38	13.14 0.13 -2.12
E_CANADA_CAP_HY 24051	45.25 0.20 -40.02	36.27 0.00 -36.36	34.54 0.10 -32.01	29.52 0.03 -28.92	24.61 0.31 -17.56	37.25 -0.06 -38.74	39.95 -0.02 -40.40	35.02 0.74 -21.17	92.55 4.77 -2.67	44.62 0.70 -30.31	46.13 0.31 -39.23	53.04 -0.06 -54.62	42.07 0.03 -41.50	43.22 0.07 -41.45	37.26 0.15 -33.31	28.41 0.33 -18.14	37.09 0.26 -28.98	63.07 0.11 -59.61	67.34 0.22 -62.48	65.11 0.10 -62.84	241.57 -0.57 -254.92	40.42 0.80 -22.64	40.81 0.40 -30.16	30.28 0.37 -19.03
E_CANADA_MHWK_HY 24050	4.69 0.22 0.57	-0.61 0.00 0.52	2.06 0.09 0.45	0.19 0.02 0.41	6.74 0.25 0.25	-2.04 -0.07 0.55	-1.02 -0.02 0.56	13.55 0.72 0.29	89.58 4.50 0.04	13.89 0.72 0.44	6.34 0.32 0.57	-2.38 -0.08 0.78	-0.04 0.03 0.61	1.20 0.08 0.58	3.51 0.16 0.45	10.06 0.38 0.25	7.75 0.31 0.40	2.67 0.15 0.83	3.97 0.20 0.86	1.41 0.10 0.86	-16.95 -0.67 3.50	17.43 0.76 0.31	10.21 0.37 0.41	10.96 0.33 0.26
E_FISHKILL___LBMP 23776	29.28 0.34 -23.90	21.62 0.00 -21.71	21.68 0.15 -19.11	17.88 0.04 -17.26	17.61 0.38 -10.48	21.62 -0.08 -23.13	23.66 -0.03 -24.12	26.70 0.94 -12.64	92.48 5.78 -1.59	32.68 0.98 -18.09	30.48 0.48 -23.41	30.96 -0.11 -32.58	28.71 0.04 -28.12	26.59 0.13 -24.77	23.92 0.29 -19.82	21.55 0.78 -10.84	25.98 0.59 -17.55	41.77 0.25 -38.17	42.24 0.30 -37.30	39.83 0.15 -37.52	138.47 -0.94 -152.19	31.63 1.13 -13.52	29.23 0.67 -18.30	22.94 0.69 -11.36
FAR ROCKAWAY___4 23548	29.03 0.46 -23.53	21.27 -0.01 -21.37	21.31 0.20 -18.68	17.51 0.05 -16.88	17.54 0.55 -10.25	21.07 -0.12 -22.61	23.11 -0.04 -23.59	26.87 1.39 -12.36	95.44 8.77 -1.56	32.73 1.44 -17.69	40.61 0.75 -33.27	66.41 -0.16 -68.09	28.09 0.06 -27.48	26.09 0.18 -24.22	23.58 0.40 -19.38	21.63 1.09 -10.60	25.83 0.83 -17.16	41.02 0.36 -37.31	41.56 0.45 -36.48	39.07 0.22 -36.68	134.84 -1.20 -148.82	32.01 1.80 -13.21	29.21 1.06 -17.90	22.99 0.99 -11.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.99 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.68 1.20 -12.35	94.11 7.44 -1.56	32.54 1.26 -17.68	30.09 0.62 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.76 0.77 -17.15	40.97 0.33 -37.29	41.48 0.38 -36.47	39.03 0.18 -36.67	134.80 -1.19 -148.77	31.62 1.42 -13.21	28.99 0.85 -17.89	22.88 0.89 -11.10

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.99 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.20 -12.35	94.06 7.39 -1.56	32.54 1.25 -17.68	30.09 0.62 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.38 -19.38	21.55 1.02 -10.59	25.75 0.76 -17.15	40.97 0.33 -37.29	41.48 0.38 -36.47	39.03 0.18 -36.67	134.80 -1.19 -148.77	31.62 1.42 -13.21	28.99 0.85 -17.89	22.88 0.88 -11.10
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.66 1.19 -12.35	94.00 7.33 -1.56	32.52 1.24 -17.68	30.08 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.54 1.01 -10.59	25.75 0.76 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.81 -1.18 -148.77	31.59 1.39 -13.21	28.98 0.83 -17.89	22.86 0.87 -11.10
FARRAGUT___LBMP 323566	28.98 0.41 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.17 -12.35	93.92 7.25 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.84 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
FENNER___WINDPWR 24204	7.42 0.10 -2.29	1.99 0.00 -2.08	4.30 0.04 -1.83	2.25 0.01 -1.65	7.87 0.12 -1.00	0.77 -0.02 -2.22	1.88 -0.01 -2.32	14.73 0.38 -1.23	87.37 2.10 -0.16	15.73 0.34 -1.79	9.06 0.17 -2.31	1.67 -0.04 -3.23	3.10 0.01 -2.54	4.19 0.05 -2.44	5.82 0.09 -1.93	11.18 0.20 -1.05	9.67 0.15 -1.68	6.94 0.07 -3.52	8.35 0.10 -3.62	5.86 0.06 -3.64	1.67 -0.32 -14.77	18.73 0.43 -1.31	12.21 0.20 -1.75	12.15 0.16 -1.10
FIBERTEK___ENERGY 23856	7.16 0.00 -2.12	1.84 0.00 -1.92	4.12 0.00 -1.70	2.11 0.00 -1.53	7.68 0.00 -0.93	0.63 0.00 -2.05	1.72 -0.01 -2.15	14.35 0.11 -1.12	85.96 0.71 -0.14	15.33 0.10 -1.62	8.74 0.05 -2.10	1.40 -0.01 -2.93	2.86 0.01 -2.31	3.96 0.01 -2.24	5.63 0.02 -1.80	10.95 0.03 -0.98	9.44 0.02 -1.58	6.66 0.01 -3.30	8.04 0.01 -3.39	5.59 0.01 -3.41	0.97 -0.07 -13.83	18.28 0.07 -1.23	11.89 0.00 -1.64	11.87 -0.05 -1.03
FITZPATRICK____ 23598	6.27 -0.13 -1.36	1.15 0.00 -1.23	3.45 -0.06 -1.09	1.55 -0.01 -0.98	7.17 -0.17 -0.60	-0.08 0.04 -1.31	0.96 0.01 -1.38	13.57 -0.27 -0.72	83.47 -1.73 -0.09	14.37 -0.27 -1.04	7.80 -0.13 -1.35	0.38 0.03 -1.87	2.01 -0.01 -1.47	3.09 -0.03 -1.42	4.86 -0.08 -1.14	10.34 -0.22 -0.62	8.66 -0.18 -0.99	5.35 -0.07 -2.08	6.66 -0.10 -2.14	4.27 -0.04 -2.15	-3.82 0.26 -8.71	17.39 -0.37 -0.77	11.04 -0.25 -1.03	11.25 -0.29 -0.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.41 0.40 -23.97	21.69 -0.01 -21.78	21.76 0.17 -19.16	17.93 0.04 -17.31	17.72 0.46 -10.52	21.67 -0.10 -23.20	23.73 -0.03 -24.20	26.92 1.13 -12.68	93.76 7.05 -1.60	32.92 1.18 -18.14	30.64 0.57 -23.48	31.04 -0.13 -32.68	28.16 0.05 -27.56	26.67 0.15 -24.82	24.02 0.34 -19.88	21.70 0.90 -10.87	26.08 0.69 -17.55	41.37 0.30 -37.72	42.42 0.37 -37.42	39.98 0.18 -37.63	138.75 -1.13 -152.66	31.93 1.38 -13.56	29.36 0.81 -18.31	23.10 0.82 -11.39
FORT ORANGE____ 23900	34.54 0.29 -29.22	26.46 0.00 -26.55	25.94 0.13 -23.38	21.73 0.03 -21.12	19.93 0.36 -12.83	26.79 -0.07 -28.29	29.05 -0.02 -29.51	29.36 0.78 -15.46	91.93 4.86 -1.95	36.52 0.80 -22.11	35.59 0.39 -28.62	38.23 -0.09 -39.84	30.33 0.03 -29.75	31.91 0.10 -30.11	28.24 0.22 -24.21	23.76 0.58 -13.25	29.44 0.46 -21.15	46.91 0.19 -43.36	50.54 0.26 -45.64	48.19 0.13 -45.90	172.64 -0.77 -186.20	34.49 0.96 -16.53	32.82 0.57 -21.99	25.38 0.59 -13.89
FORT_DRUM_COGEN 23780	5.94 0.06 -0.84	0.67 0.00 -0.76	3.15 0.05 -0.67	1.20 0.01 -0.61	7.28 0.17 -0.37	-0.65 -0.03 -0.81	0.49 -0.03 -0.96	14.40 0.73 -0.54	85.99 0.80 -0.08	14.69 0.20 -0.89	7.86 0.11 -1.15	0.04 -0.06 -1.61	1.83 0.02 -1.27	2.99 0.11 -1.18	4.87 0.21 -0.85	10.77 0.37 -0.46	8.76 0.18 -0.74	5.00 0.09 -1.56	6.41 0.18 -1.60	3.88 0.11 -1.61	-6.60 -0.35 -6.53	18.87 1.31 -0.58	11.64 0.62 -0.77	11.85 0.47 -0.49
FPL_FAR_ROCK_GT1 24212	29.03 0.46 -23.53	21.27 -0.01 -21.37	21.31 0.20 -18.68	17.51 0.05 -16.88	17.54 0.55 -10.25	21.07 -0.12 -22.61	23.11 -0.04 -23.59	26.87 1.39 -12.36	95.44 8.77 -1.56	32.73 1.44 -17.69	40.61 0.75 -33.27	66.41 -0.16 -68.09	28.09 0.06 -27.48	26.09 0.18 -24.22	23.58 0.40 -19.38	21.63 1.09 -10.60	25.83 0.83 -17.16	41.02 0.36 -37.31	41.56 0.45 -36.48	39.07 0.22 -36.68	134.84 -1.20 -148.82	32.01 1.80 -13.21	29.21 1.06 -17.90	22.99 0.99 -11.11
FPL_FAR_ROCK_GT2 23815	29.03 0.46 -23.53	21.27 -0.01 -21.37	21.31 0.20 -18.68	17.51 0.05 -16.88	17.54 0.55 -10.25	21.07 -0.12 -22.61	23.11 -0.04 -23.59	26.87 1.39 -12.36	95.44 8.77 -1.56	32.73 1.44 -17.69	40.61 0.75 -33.27	66.41 -0.16 -68.09	28.09 0.06 -27.48	26.09 0.18 -24.22	23.58 0.40 -19.38	21.63 1.09 -10.60	25.83 0.83 -17.16	41.02 0.36 -37.31	41.56 0.45 -36.48	39.07 0.22 -36.68	134.84 -1.20 -148.82	32.01 1.80 -13.21	29.21 1.06 -17.90	22.99 0.99 -11.11
FRANKLIN_FALL_HYD 24054	5.30 0.27 0.00	-0.09 0.00 0.00	2.57 0.14 0.00	0.62 0.04 0.00	7.17 0.43 0.00	-1.51 -0.09 0.00	-0.08 -0.09 -0.44	15.38 1.88 -0.37	21.81 -5.03 58.27	13.87 -0.42 -0.69	7.32 -0.17 -0.90	-0.34 -0.08 -1.26	1.57 0.03 -1.00	2.97 0.37 -0.89	5.13 0.73 -0.59	11.63 1.37 -0.32	8.92 0.57 -0.51	4.72 0.29 -1.08	6.26 0.53 -1.10	3.56 0.28 -1.11	-8.60 -0.32 -4.51	21.33 3.94 -0.40	12.76 1.98 -0.54	12.92 1.69 -0.34
FREEPORT_EQUS_GT1 23764	29.00 0.43 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.50 0.51 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.82 1.34 -12.36	95.04 8.37 -1.56	32.66 1.37 -17.68	33.32 0.71 -26.02	38.33 -0.15 -40.00	28.08 0.06 -27.48	26.08 0.16 -24.22	23.55 0.37 -19.38	21.55 1.02 -10.60	25.77 0.77 -17.16	41.00 0.34 -37.31	41.53 0.41 -36.48	39.06 0.21 -36.68	134.91 -1.13 -148.82	31.93 1.73 -13.21	29.17 1.02 -17.90	22.92 0.92 -11.11
FREEPORT___CT2 23818	29.00 0.43 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.50 0.51 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.82 1.34 -12.36	95.04 8.37 -1.56	32.66 1.37 -17.68	33.32 0.71 -26.02	38.33 -0.15 -40.00	28.08 0.06 -27.48	26.08 0.16 -24.22	23.55 0.37 -19.38	21.55 1.02 -10.60	25.77 0.77 -17.16	41.00 0.34 -37.31	41.53 0.41 -36.48	39.06 0.21 -36.68	134.91 -1.13 -148.82	31.93 1.73 -13.21	29.17 1.02 -17.90	22.92 0.92 -11.11
FULTON COGEN____ 23766	6.67 -0.07 -1.70	1.46 0.00 -1.55	3.76 -0.03 -1.36	1.80 -0.01 -1.23	7.40 -0.09 -0.75	0.24 0.02 -1.65	1.30 0.00 -1.73	13.94 -0.08 -0.90	84.67 -0.55 -0.12	14.83 -0.09 -1.31	8.25 -0.05 -1.71	0.87 0.01 -2.38	2.42 0.00 -1.87	3.50 -0.01 -1.81	5.21 -0.03 -1.44	10.62 -0.10 -0.78	9.01 -0.08 -1.26	5.94 -0.04 -2.63	7.29 -0.05 -2.70	4.87 -0.01 -2.72	-1.65 0.11 -11.02	17.81 -0.16 -0.98	11.44 -0.13 -1.31	11.53 -0.18 -0.82

FULTON___LFGE 323630	43.14 0.55 -37.55	34.02 -0.01 -34.12	32.73 0.26 -30.04	27.78 0.06 -27.14	23.99 0.77 -16.48	34.76 -0.16 -36.35	37.42 -0.06 -37.91	34.85 1.87 -19.86	99.56 11.94 -2.50	43.84 1.79 -28.45	44.22 0.82 -36.81	49.56 -0.18 -51.26	39.31 0.06 -38.70	40.78 0.18 -38.91	35.42 0.35 -31.27	27.83 0.87 -17.02	35.72 0.71 -27.18	59.42 0.33 -55.74	63.86 0.59 -58.64	61.42 0.29 -58.97	224.70 -1.74 -239.22	40.44 2.21 -21.24	39.73 1.19 -28.28	29.90 1.16 -17.85
G.F.CEMENT___DRP 24184	37.67 0.35 -32.29	29.24 0.00 -29.34	28.40 0.14 -25.83	23.95 0.03 -23.34	21.33 0.41 -14.17	29.74 -0.09 -31.26	32.14 -0.03 -32.60	31.20 1.00 -17.08	93.42 6.15 -2.15	39.03 0.97 -24.45	38.70 0.46 -31.65	42.44 -0.10 -44.07	32.92 0.04 -32.34	35.23 0.12 -33.41	30.93 0.25 -26.87	25.17 0.60 -14.63	31.66 0.51 -23.31	50.82 0.22 -47.25	55.41 0.35 -50.42	53.05 0.17 -50.71	191.90 -1.03 -205.71	36.52 1.27 -18.27	35.20 0.71 -24.24	26.93 0.69 -15.35
GARDENVILLE___LBMP 24039	8.54 -0.15 -3.65	3.23 0.00 -3.31	5.30 -0.04 -2.92	3.21 -0.01 -2.64	8.18 -0.16 -1.60	2.10 -0.01 -3.53	3.24 0.00 -3.67	14.70 -0.23 -1.81	84.47 -0.87 -0.23	16.24 -0.05 -2.68	10.17 0.03 -3.55	3.41 -0.01 -4.95	4.44 0.01 -3.89	5.51 0.02 -3.79	6.86 0.02 -3.03	11.55 -0.04 -1.66	10.47 -0.02 -2.66	8.87 -0.03 -5.54	10.27 -0.07 -5.70	7.91 0.00 -5.74	10.40 -0.08 -23.27	18.84 -0.21 -2.07	12.85 -0.16 -2.77	12.29 -0.33 -1.74
GENERAL___MILLS 23808	8.56 -0.12 -3.64	3.23 0.00 -3.31	5.31 -0.03 -2.92	3.21 -0.01 -2.64	8.21 -0.13 -1.60	2.09 -0.01 -3.53	3.23 0.00 -3.67	14.75 -0.17 -1.81	84.87 -0.47 -0.23	16.29 0.01 -2.68	10.20 0.06 -3.55	3.41 -0.02 -4.95	4.44 0.01 -3.89	5.52 0.03 -3.79	6.87 0.04 -3.03	11.59 0.00 -1.66	10.51 0.02 -2.66	8.88 -0.01 -5.54	10.29 -0.05 -5.70	7.92 0.01 -5.74	10.34 -0.14 -23.27	18.92 -0.14 -2.07	12.90 -0.12 -2.77	12.34 -0.29 -1.74
GE_PLASTICS___DRP 24183	34.44 0.25 -29.16	26.40 0.00 -26.49	25.87 0.11 -23.33	21.68 0.03 -21.08	19.85 0.31 -12.80	26.74 -0.07 -28.23	28.99 -0.02 -29.45	29.21 0.67 -15.42	91.18 4.12 -1.95	36.37 0.69 -22.08	35.49 0.33 -28.57	38.17 -0.08 -39.77	30.61 0.03 -30.04	31.88 0.09 -30.09	28.18 0.19 -24.19	23.65 0.50 -13.22	29.35 0.40 -21.12	46.90 0.17 -43.38	50.40 0.23 -45.54	48.07 0.11 -45.80	172.36 -0.65 -185.79	34.31 0.82 -16.50	32.72 0.49 -21.97	25.26 0.51 -13.87
GILBOA___1 23756	27.11 0.19 -21.88	19.79 0.00 -19.88	20.02 0.08 -17.51	16.42 0.02 -15.82	16.58 0.23 -9.61	19.72 -0.05 -21.19	21.66 -0.02 -22.11	25.24 0.54 -11.59	89.90 3.32 -1.46	30.74 0.56 -16.58	28.32 0.27 -21.46	28.28 -0.06 -29.87	24.05 0.02 -23.48	24.40 0.07 -22.63	22.13 0.16 -18.17	20.27 0.42 -9.92	24.07 0.32 -15.92	36.72 0.14 -33.23	38.99 0.17 -34.19	36.63 0.08 -34.38	126.21 -0.47 -139.47	30.00 0.63 -12.38	27.20 0.38 -16.58	21.68 0.39 -10.41
GILBOA___2 23757	27.11 0.19 -21.88	19.79 0.00 -19.88	20.02 0.08 -17.51	16.42 0.02 -15.82	16.58 0.23 -9.61	19.72 -0.05 -21.19	21.66 -0.02 -22.11	25.24 0.54 -11.59	89.90 3.32 -1.46	30.74 0.56 -16.58	28.32 0.27 -21.46	28.28 -0.06 -29.87	24.05 0.02 -23.48	24.40 0.07 -22.63	22.13 0.16 -18.17	20.27 0.42 -9.92	24.07 0.32 -15.92	36.72 0.14 -33.23	38.99 0.17 -34.19	36.63 0.08 -34.38	126.21 -0.47 -139.47	30.00 0.63 -12.38	27.20 0.38 -16.58	21.68 0.39 -10.41
GILBOA___3 23758	27.11 0.19 -21.88	19.79 0.00 -19.88	20.02 0.08 -17.51	16.42 0.02 -15.82	16.58 0.23 -9.61	19.72 -0.05 -21.19	21.66 -0.02 -22.11	25.24 0.54 -11.59	89.90 3.32 -1.46	30.74 0.56 -16.58	28.32 0.27 -21.46	28.28 -0.06 -29.87	24.05 0.02 -23.48	24.40 0.07 -22.63	22.13 0.16 -18.17	20.27 0.42 -9.92	24.07 0.32 -15.92	36.72 0.14 -33.23	38.99 0.17 -34.19	36.63 0.08 -34.38	126.21 -0.47 -139.47	30.00 0.63 -12.38	27.20 0.38 -16.58	21.68 0.39 -10.41
GILBOA___4 23759	27.11 0.19 -21.88	19.79 0.00 -19.88	20.02 0.08 -17.51	16.42 0.02 -15.82	16.58 0.23 -9.61	19.72 -0.05 -21.19	21.66 -0.02 -22.11	25.24 0.54 -11.59	89.90 3.32 -1.46	30.74 0.56 -16.58	28.32 0.27 -21.46	28.28 -0.06 -29.87	24.05 0.02 -23.48	24.40 0.07 -22.63	22.13 0.16 -18.17	20.27 0.42 -9.92	24.07 0.32 -15.92	36.72 0.14 -33.23	38.99 0.17 -34.19	36.63 0.08 -34.38	126.21 -0.47 -139.47	30.00 0.63 -12.38	27.20 0.38 -16.58	21.68 0.39 -10.41
GILBOA___ 23599	27.11 0.19 -21.88	19.79 0.00 -19.88	20.02 0.08 -17.51	16.42 0.02 -15.82	16.58 0.23 -9.61	19.72 -0.05 -21.19	21.66 -0.02 -22.11	25.24 0.54 -11.59	89.90 3.32 -1.46	30.74 0.56 -16.58	28.32 0.27 -21.46	28.28 -0.06 -29.87	24.05 0.02 -23.48	24.40 0.07 -22.63	22.13 0.16 -18.17	20.27 0.42 -9.92	24.07 0.32 -15.92	36.72 0.14 -33.23	38.99 0.17 -34.19	36.63 0.08 -34.38	126.21 -0.47 -139.47	30.00 0.63 -12.38	27.20 0.38 -16.58	21.68 0.39 -10.41
GINNA___ 23603	7.22 -0.29 -2.48	2.17 0.00 -2.25	4.28 -0.13 -1.98	2.34 -0.03 -1.79	7.46 -0.37 -1.09	1.04 0.07 -2.40	2.09 0.02 -2.50	13.83 -0.56 -1.27	81.83 -3.44 -0.16	14.94 -0.52 -1.85	8.77 -0.24 -2.43	1.91 0.05 -3.38	3.18 -0.02 -2.66	4.22 -0.07 -2.58	5.71 -0.15 -2.06	10.62 -0.44 -1.13	9.30 -0.34 -1.81	6.97 -0.15 -3.77	8.31 -0.20 -3.88	5.98 -0.08 -3.90	3.50 0.46 -15.82	17.63 -0.76 -1.41	11.63 -0.50 -1.88	11.44 -0.63 -1.18
GLEN PARK___ 23778	5.99 0.07 -0.89	0.72 0.00 -0.81	3.19 0.05 -0.71	1.24 0.01 -0.64	7.32 0.18 -0.39	-0.60 -0.04 -0.86	0.54 -0.03 -1.00	14.44 0.76 -0.56	86.40 1.21 -0.08	14.77 0.26 -0.91	7.91 0.14 -1.18	0.08 -0.06 -1.66	1.87 0.02 -1.31	3.03 0.11 -1.22	4.90 0.20 -0.89	10.77 0.36 -0.48	8.79 0.18 -0.78	5.07 0.09 -1.62	6.48 0.18 -1.67	3.95 0.11 -1.68	-6.38 -0.39 -6.80	18.89 1.30 -0.60	11.67 0.61 -0.81	11.86 0.47 -0.51
GLENWOOD_IC_1_G5 23712	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.49 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.75 1.27 -12.36	94.58 7.91 -1.56	32.61 1.32 -17.68	32.36 0.67 -25.10	34.36 -0.14 -36.02	28.09 0.06 -27.48	26.08 0.16 -24.22	23.56 0.38 -19.38	21.55 1.02 -10.60	25.77 0.78 -17.16	40.99 0.34 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	134.88 -1.16 -148.82	31.79 1.58 -13.21	29.08 0.93 -17.90	22.90 0.90 -11.11
GLENWOOD_IC_2_G1 23688	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.59	26.66 1.18 -12.36	93.97 7.29 -1.56	32.51 1.23 -17.68	30.09 0.62 -22.89	30.21 -0.14 -31.86	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.36 -19.38	21.50 0.97 -10.60	25.73 0.73 -17.16	40.97 0.31 -37.31	41.48 0.37 -36.48	39.03 0.18 -36.68	134.92 -1.11 -148.82	31.64 1.44 -13.21	29.00 0.85 -17.90	22.85 0.85 -11.11
GLENWOOD_IC_3_G1 23689	28.97 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.59	26.66 1.18 -12.36	93.97 7.29 -1.56	32.51 1.23 -17.68	30.09 0.62 -22.89	30.21 -0.14 -31.86	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.36 -19.38	21.50 0.97 -10.60	25.73 0.73 -17.16	40.97 0.31 -37.31	41.48 0.37 -36.48	39.03 0.18 -36.68	134.92 -1.11 -148.82	31.64 1.44 -13.21	29.00 0.85 -17.90	22.85 0.85 -11.11

GLENWOOD___4 23550	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.49 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.75 1.27 -12.36	94.58 7.91 -1.56	32.61 1.32 -17.68	32.36 0.67 -25.10	34.36 -0.14 -36.02	28.09 0.06 -27.48	26.08 0.16 -24.22	23.56 0.38 -19.38	21.55 1.02 -10.60	25.77 0.78 -17.16	40.99 0.34 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	134.88 -1.16 -148.82	31.79 1.58 -13.21	29.08 0.93 -17.90	22.90 0.90 -11.11
GLENWOOD___5 23614	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.49 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.75 1.27 -12.36	94.58 7.91 -1.56	32.61 1.32 -17.68	32.36 0.67 -25.10	34.36 -0.14 -36.02	28.09 0.06 -27.48	26.08 0.16 -24.22	23.56 0.38 -19.38	21.55 1.02 -10.60	25.77 0.78 -17.16	40.99 0.34 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	134.88 -1.16 -148.82	31.79 1.58 -13.21	29.08 0.93 -17.90	22.90 0.90 -11.11
GLOBAL GREEN_PORT_GT1 23814	29.17 0.61 -23.53	21.27 -0.01 -21.37	21.38 0.27 -18.68	17.53 0.06 -16.88	17.62 0.62 -10.25	21.06 -0.13 -22.61	23.10 -0.05 -23.59	27.22 1.74 -12.36	97.89 11.22 -1.56	33.06 1.77 -17.68	29.62 0.86 -22.17	23.35 -0.18 -25.05	28.09 0.06 -27.48	26.09 0.17 -24.22	23.58 0.39 -19.38	21.67 1.14 -10.60	25.87 0.87 -17.16	41.05 0.40 -37.31	41.63 0.52 -36.48	39.12 0.26 -36.68	135.04 -0.99 -148.82	32.61 2.40 -13.21	29.57 1.42 -17.90	23.11 1.11 -11.11
GLOBE___DSASP 323697	8.03 -0.42 -3.42	3.02 0.01 -3.10	5.00 -0.16 -2.73	3.01 -0.04 -2.47	7.76 -0.48 -1.50	1.94 0.06 -3.31	3.03 0.02 -3.44	13.86 -0.96 -1.69	79.73 -5.59 -0.21	15.32 -0.80 -2.51	9.60 -0.33 -3.33	3.19 0.07 -4.64	4.17 -0.02 -3.65	5.18 -0.07 -3.55	6.48 -0.16 -2.84	10.93 -0.55 -1.55	9.88 -0.44 -2.49	8.33 -0.21 -5.19	9.68 -0.30 -5.34	7.43 -0.11 -5.37	9.64 0.62 -21.80	17.81 -1.12 -1.94	12.17 -0.68 -2.59	11.64 -0.87 -1.63
GOETHSLN___LBMP 323567	28.97 0.41 -23.53	21.27 -0.01 -21.36	21.28 0.18 -18.68	17.49 0.04 -16.87	17.45 0.46 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.79 7.12 -1.56	32.48 1.20 -17.68	30.06 0.59 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.38	21.51 0.98 -10.59	25.72 0.73 -17.15	40.96 0.32 -37.29	41.46 0.36 -36.47	39.02 0.18 -36.67	134.84 -1.15 -148.77	31.54 1.34 -13.21	28.95 0.81 -17.89	22.84 0.85 -11.10
GOODYEAR_LAKE_HYD 323669	9.17 0.17 -3.97	3.52 0.00 -3.61	5.68 0.08 -3.18	3.47 0.02 -2.87	8.71 0.22 -1.75	2.38 -0.04 -3.85	3.57 -0.02 -4.02	15.86 0.60 -2.14	89.18 3.80 -0.27	17.25 0.59 -3.06	10.81 0.28 -3.94	3.91 -0.06 -5.49	4.54 0.02 -3.97	5.90 0.07 -4.14	7.27 0.14 -3.33	12.08 0.34 -1.80	10.97 0.27 -2.87	9.23 0.12 -5.77	11.02 0.17 -6.21	8.50 0.08 -6.25	12.10 -0.46 -25.35	19.84 0.60 -2.25	13.54 0.31 -2.98	13.07 0.29 -1.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.11 0.12 -6.96	6.23 0.00 -6.32	8.03 0.04 -5.57	5.62 0.01 -5.03	9.91 0.12 -3.05	5.29 -0.02 -6.74	6.60 -0.01 -7.04	17.25 0.35 -3.78	87.77 2.17 -0.48	19.39 0.35 -5.43	13.73 0.15 -6.99	8.18 -0.03 -9.73	8.21 0.01 -7.65	8.96 0.05 -7.21	9.69 0.10 -5.78	13.32 0.23 -3.16	13.08 0.17 -5.06	14.00 0.08 -10.57	15.60 0.09 -10.88	13.16 0.06 -10.94	31.31 -0.28 -44.38	21.27 0.34 -3.94	15.69 0.16 -5.27	14.34 0.14 -3.31
GOUDEY___7 23579	12.12 0.12 -6.96	6.23 0.00 -6.32	8.04 0.05 -5.57	5.62 0.01 -5.03	9.92 0.12 -3.05	5.29 -0.02 -6.74	6.60 -0.01 -7.04	17.26 0.36 -3.78	87.88 2.28 -0.48	19.40 0.36 -5.43	13.74 0.16 -6.99	8.17 -0.03 -9.73	8.21 0.01 -7.65	8.96 0.05 -7.21	9.69 0.11 -5.78	13.33 0.24 -3.16	13.09 0.19 -5.06	14.01 0.08 -10.57	15.61 0.10 -10.88	13.16 0.06 -10.94	31.29 -0.31 -44.38	21.29 0.36 -3.94	15.70 0.18 -5.27	14.36 0.15 -3.31
GOUDEY___8 23580	12.11 0.12 -6.96	6.23 0.00 -6.32	8.03 0.04 -5.57	5.62 0.01 -5.03	9.91 0.12 -3.05	5.29 -0.02 -6.74	6.60 -0.01 -7.04	17.25 0.35 -3.78	87.77 2.17 -0.48	19.39 0.35 -5.43	13.73 0.15 -6.99	8.18 -0.03 -9.73	8.21 0.01 -7.65	8.96 0.05 -7.21	9.69 0.10 -5.78	13.32 0.23 -3.16	13.08 0.17 -5.06	14.00 0.08 -10.57	15.60 0.09 -10.88	13.16 0.06 -10.94	31.31 -0.28 -44.38	21.27 0.34 -3.94	15.69 0.16 -5.27	14.34 0.14 -3.31
GOWANUS_GT1_1 24077	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT1_2 24078	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT1_3 24079	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT1_4 24080	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT1_5 24084	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT1_6 24111	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10

GOWANUS_GT1_7 24112	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT1_8 24113	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT2_1 24114	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT2_2 24115	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT2_3 24116	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT2_4 24117	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT2_5 24118	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT2_6 24119	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT2_7 24120	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT2_8 24121	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT3_1 24122	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT3_2 24123	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT3_3 24124	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT3_4 24125	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT3_5 24126	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10



GOWANUS_GT3_6 24127	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT3_7 24128	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT3_8 24129	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT4_1 24130	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT4_2 24131	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT4_3 24132	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT4_4 24133	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT4_5 24134	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT4_6 24135	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT4_7 24136	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GOWANUS_GT4_8 24137	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GREENIDGE___3 23582	9.30 0.07 -4.20	3.73 0.00 -3.82	5.81 0.03 -3.36	3.62 0.01 -3.04	8.65 0.07 -1.84	2.63 -0.01 -4.07	3.80 -0.01 -4.25	15.71 0.38 -2.21	87.72 2.33 -0.28	17.16 0.43 -3.13	10.82 0.19 -4.05	4.07 -0.04 -5.63	4.99 0.01 -4.43	6.11 0.05 -4.36	7.39 0.09 -3.49	12.04 0.20 -1.91	11.05 0.16 -3.06	9.80 0.07 -6.38	11.29 0.09 -6.57	8.83 0.06 -6.60	13.68 -0.33 -26.79	19.65 0.28 -2.38	13.56 0.13 -3.18	12.95 0.06 -2.00
GREENIDGE___4 23583	9.30 0.07 -4.20	3.73 0.00 -3.82	5.81 0.03 -3.36	3.62 0.01 -3.04	8.65 0.07 -1.84	2.63 -0.01 -4.07	3.80 -0.01 -4.25	15.71 0.38 -2.21	87.72 2.33 -0.28	17.16 0.43 -3.13	10.82 0.19 -4.05	4.07 -0.04 -5.63	4.99 0.01 -4.43	6.11 0.05 -4.36	7.39 0.09 -3.49	12.04 0.20 -1.91	11.05 0.16 -3.06	9.80 0.07 -6.38	11.29 0.09 -6.57	8.83 0.06 -6.60	13.68 -0.33 -26.79	19.65 0.28 -2.38	13.56 0.13 -3.18	12.95 0.06 -2.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
GROVEVILLE___HYD 323602	29.41 0.40 -23.97	21.69 -0.01 -21.78	21.76 0.17 -19.16	17.93 0.04 -17.31	17.72 0.46 -10.52	21.67 -0.10 -23.20	23.73 -0.03 -24.20	26.92 1.13 -12.68	93.76 7.05 -1.60	32.92 1.18 -18.14	30.64 0.57 -23.48	31.04 -0.13 -32.68	28.16 0.05 -27.56	26.67 0.15 -24.82	24.02 0.34 -19.88	21.70 0.90 -10.87	26.08 0.69 -17.55	41.37 0.30 -37.72	42.42 0.37 -37.42	39.98 0.18 -37.63	138.75 -1.13 -152.66	31.93 1.38 -13.56	29.36 0.81 -18.31	23.10 0.82 -11.39

HAMPSHIRE___PAPER_HYD 323593	5.06 0.03 0.00	-0.09 0.00 0.00	2.45 0.03 0.00	0.59 0.01 0.00	6.84 0.09 0.00	-1.45 -0.02 0.00	-0.04 -0.05 -0.44	14.30 0.81 -0.37	79.35 -5.82 -0.06	13.65 -0.65 -0.69	7.20 -0.29 -0.90	-0.27 -0.01 -1.26	1.55 0.00 -1.00	2.79 0.20 -0.89	4.77 0.38 -0.59	10.88 0.62 -0.32	8.51 0.15 -0.51	4.52 0.09 -1.08	5.95 0.21 -1.10	3.40 0.12 -1.11	-8.13 0.15 -4.51	19.53 2.14 -0.40	11.82 1.03 -0.54	12.07 0.84 -0.34
HARDSCRABBLE_WT_PWR 323673	4.62 0.15 0.57	-0.61 0.00 0.52	2.04 0.06 0.45	0.18 0.01 0.41	6.68 0.18 0.25	-2.02 -0.05 0.55	-1.02 -0.02 0.56	13.42 0.59 0.29	88.73 3.65 0.04	13.75 0.59 0.44	6.29 0.26 0.57	-2.36 -0.06 0.78	-0.04 0.02 0.61	1.18 0.07 0.58	3.48 0.13 0.45	10.00 0.31 0.25	7.69 0.25 0.40	2.64 0.12 0.83	3.94 0.16 0.86	1.39 0.08 0.86	-16.82 -0.54 3.50	17.28 0.60 0.31	10.09 0.26 0.41	10.84 0.21 0.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.86 0.37 -22.46	20.30 -0.01 -20.40	20.45 0.16 -17.86	16.75 0.04 -16.13	16.98 0.43 -9.80	20.09 -0.09 -21.61	22.08 -0.03 -22.54	26.01 1.08 -11.81	93.32 6.71 -1.49	31.63 1.12 -16.90	29.01 0.55 -21.88	28.81 -0.12 -30.45	26.77 0.05 -26.17	24.99 0.15 -23.14	22.66 0.33 -18.52	20.94 0.88 -10.13	24.91 0.68 -16.39	39.22 0.29 -35.58	39.85 0.35 -34.86	37.40 0.17 -35.06	128.34 -1.11 -142.23	30.96 1.34 -12.63	28.14 0.79 -17.10	22.30 0.79 -10.62
HARZA MOOSE___RIVER 24016	5.14 0.10 0.00	-0.09 0.00 0.00	2.48 0.05 0.00	0.59 0.01 0.00	6.90 0.16 0.00	-1.46 -0.03 0.00	-0.46 -0.02 0.00	13.75 0.60 -0.03	86.36 1.21 -0.04	14.33 0.25 -0.47	7.33 0.13 -0.62	-0.70 -0.05 -0.87	1.25 0.02 -0.69	2.27 0.10 -0.46	3.98 0.18 0.00	10.28 0.34 0.00	8.03 0.19 0.00	3.45 0.09 0.00	4.79 0.16 0.00	2.25 0.08 0.00	-13.10 -0.32 0.00	17.97 0.98 0.00	10.73 0.48 0.00	11.29 0.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.48 -10.25	21.08 -0.10 -22.61	23.12 -0.03 -23.58	26.66 1.18 -12.35	93.87 7.20 -1.56	32.52 1.23 -17.68	30.08 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.54 1.01 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.84 -1.16 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.87 0.88 -11.10
HEMPSTEAD___ 23647	28.96 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.17 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.72 1.24 -12.36	94.37 7.70 -1.56	32.57 1.28 -17.68	32.40 0.66 -25.15	34.67 -0.14 -36.33	28.08 0.05 -27.48	26.07 0.16 -24.22	23.54 0.35 -19.38	21.50 0.97 -10.60	25.73 0.73 -17.16	40.97 0.32 -37.31	41.49 0.38 -36.48	39.04 0.19 -36.68	134.97 -1.06 -148.82	31.78 1.58 -13.21	29.08 0.92 -17.90	22.85 0.85 -11.11
HICKLING___1 23621	10.64 0.16 -5.44	4.85 0.00 -4.94	6.84 0.06 -4.35	4.53 0.01 -3.93	9.29 0.16 -2.39	3.82 -0.02 -5.27	5.06 -0.02 -5.51	16.58 0.56 -2.90	89.24 3.77 -0.36	18.26 0.61 -4.04	12.06 0.27 -5.20	5.66 -0.06 -7.23	6.26 0.03 -5.69	7.42 0.07 -5.65	8.49 0.16 -4.53	12.76 0.36 -2.47	12.07 0.27 -3.96	11.75 0.12 -8.27	13.28 0.14 -8.51	10.81 0.08 -8.56	21.49 -0.45 -34.73	20.58 0.51 -3.08	14.62 0.24 -4.13	13.69 0.20 -2.59
HICKLING___2 23622	10.64 0.16 -5.44	4.85 0.00 -4.94	6.84 0.06 -4.35	4.53 0.01 -3.93	9.29 0.16 -2.39	3.82 -0.02 -5.27	5.06 -0.02 -5.51	16.58 0.56 -2.90	89.24 3.77 -0.36	18.26 0.61 -4.04	12.06 0.27 -5.20	5.66 -0.06 -7.23	6.26 0.03 -5.69	7.42 0.07 -5.65	8.49 0.16 -4.53	12.76 0.36 -2.47	12.07 0.27 -3.96	11.75 0.12 -8.27	13.28 0.14 -8.51	10.81 0.08 -8.56	21.49 -0.45 -34.73	20.58 0.51 -3.08	14.62 0.24 -4.13	13.69 0.20 -2.59
HIGH FALLS___HY 23754	28.70 0.37 -23.29	21.07 -0.01 -21.16	21.20 0.16 -18.61	17.43 0.04 -16.81	17.38 0.43 -10.21	21.01 -0.09 -22.52	23.03 -0.03 -23.49	26.53 1.10 -12.31	93.62 6.96 -1.55	32.36 1.14 -17.62	29.91 0.52 -22.80	30.10 -0.11 -31.74	26.97 0.05 -26.38	25.92 0.13 -24.09	23.41 0.30 -19.31	21.30 0.81 -10.55	25.47 0.62 -17.02	39.98 0.27 -36.35	41.31 0.35 -36.34	38.88 0.17 -36.54	134.33 -1.12 -148.23	31.51 1.36 -13.16	28.78 0.79 -17.74	22.74 0.79 -11.06
HILLBURN___GT 23639	28.08 0.36 -22.69	20.51 -0.01 -20.61	20.62 0.16 -18.03	16.91 0.04 -16.29	17.06 0.42 -9.90	20.31 -0.09 -21.83	22.30 -0.03 -22.76	26.12 1.07 -11.93	93.20 6.59 -1.50	31.79 1.11 -17.07	29.23 0.55 -22.09	29.11 -0.12 -30.75	27.04 0.05 -26.44	25.22 0.15 -23.37	22.85 0.34 -18.71	21.05 0.89 -10.23	25.07 0.68 -16.55	39.58 0.29 -35.94	40.18 0.34 -35.21	37.75 0.17 -35.41	129.76 -1.09 -143.64	31.07 1.32 -12.76	28.29 0.78 -17.27	22.40 0.79 -10.72
HISHELDN_WT_PWR 323625	8.83 -0.11 -3.92	3.47 0.00 -3.56	5.53 -0.03 -3.13	3.40 -0.01 -2.83	8.30 -0.16 -1.72	2.37 0.00 -3.79	3.52 0.00 -3.95	14.88 -0.23 -1.99	84.43 -0.93 -0.25	16.44 -0.06 -2.89	10.41 0.02 -3.80	3.76 -0.01 -5.29	4.71 0.01 -4.16	5.77 0.02 -4.06	7.07 0.02 -3.25	11.68 -0.03 -1.77	10.67 -0.01 -2.85	9.27 -0.02 -5.94	10.69 -0.05 -6.11	8.32 0.01 -6.15	12.06 -0.09 -24.93	19.03 -0.17 -2.21	13.07 -0.14 -2.96	12.46 -0.29 -1.86
HOLTSVILLE_IC_1 23690	28.96 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.17 -18.68	17.50 0.04 -16.88	17.47 0.47 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.81 1.33 -12.36	94.99 8.32 -1.56	32.63 1.34 -17.68	29.42 0.68 -22.15	23.34 -0.14 -25.00	28.08 0.05 -27.48	26.06 0.15 -24.22	23.51 0.33 -19.38	21.48 0.95 -10.60	25.70 0.70 -17.16	40.97 0.31 -37.31	41.50 0.38 -36.48	39.05 0.19 -36.68	135.03 -1.00 -148.82	31.99 1.78 -13.21	29.22 1.08 -17.90	22.86 0.86 -11.11
HOLTSVILLE_IC_10 23699	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.86 1.38 -12.36	95.36 8.69 -1.56	32.68 1.39 -17.68	29.50 0.70 -22.21	23.53 -0.15 -25.20	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.51 0.97 -10.60	25.72 0.73 -17.16	40.98 0.33 -37.31	41.51 0.40 -36.48	39.06 0.20 -36.68	134.97 -1.06 -148.82	32.07 1.87 -13.21	29.27 1.12 -17.90	22.89 0.89 -11.11
HOLTSVILLE_IC_2 23691	28.96 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.17 -18.68	17.50 0.04 -16.88	17.47 0.47 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.81 1.33 -12.36	94.99 8.32 -1.56	32.63 1.34 -17.68	29.42 0.68 -22.15	23.34 -0.14 -25.00	28.08 0.05 -27.48	26.06 0.15 -24.22	23.51 0.33 -19.38	21.48 0.95 -10.60	25.70 0.70 -17.16	40.97 0.31 -37.31	41.50 0.38 -36.48	39.05 0.19 -36.68	135.03 -1.00 -148.82	31.99 1.78 -13.21	29.22 1.08 -17.90	22.86 0.86 -11.11
HOLTSVILLE_IC_3 23692	28.96 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.17 -18.68	17.50 0.04 -16.88	17.47 0.47 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.81 1.33 -12.36	94.99 8.32 -1.56	32.63 1.34 -17.68	29.42 0.68 -22.15	23.34 -0.14 -25.00	28.08 0.05 -27.48	26.06 0.15 -24.22	23.51 0.33 -19.38	21.48 0.95 -10.60	25.70 0.70 -17.16	40.97 0.31 -37.31	41.50 0.38 -36.48	39.05 0.19 -36.68	135.03 -1.00 -148.82	31.99 1.78 -13.21	29.22 1.08 -17.90	22.86 0.86 -11.11

HOLTSVILLE_IC_4 23693	28.96 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.17 -18.68	17.50 0.04 -16.88	17.47 0.47 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.81 1.33 -12.36	94.99 8.32 -1.56	32.63 1.34 -17.68	29.42 0.68 -22.15	23.34 -0.14 -25.00	28.08 0.05 -27.48	26.06 0.15 -24.22	23.51 0.33 -19.38	21.48 0.95 -10.60	25.70 0.70 -17.16	40.97 0.31 -37.31	41.50 0.38 -36.48	39.05 0.19 -36.68	135.03 -1.00 -148.82	31.99 1.78 -13.21	29.22 1.08 -17.90	22.86 0.86 -11.11
HOLTSVILLE_IC_5 23694	28.96 0.40 -23.53	21.27 -0.01 -21.37	21.29 0.17 -18.68	17.50 0.04 -16.88	17.47 0.47 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.81 1.33 -12.36	94.99 8.32 -1.56	32.63 1.34 -17.68	29.42 0.68 -22.15	23.34 -0.14 -25.00	28.08 0.05 -27.48	26.06 0.15 -24.22	23.51 0.33 -19.38	21.48 0.95 -10.60	25.70 0.70 -17.16	40.97 0.31 -37.31	41.50 0.38 -36.48	39.05 0.19 -36.68	135.03 -1.00 -148.82	31.99 1.78 -13.21	29.22 1.08 -17.90	22.86 0.86 -11.11
HOLTSVILLE_IC_6 23695	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.86 1.38 -12.36	95.36 8.69 -1.56	32.68 1.39 -17.68	29.50 0.70 -22.21	23.53 -0.15 -25.20	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.51 0.97 -10.60	25.72 0.73 -17.16	40.98 0.33 -37.31	41.51 0.40 -36.48	39.06 0.20 -36.68	134.97 -1.06 -148.82	32.07 1.87 -13.21	29.27 1.12 -17.90	22.89 0.89 -11.11
HOLTSVILLE_IC_7 23696	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.86 1.38 -12.36	95.36 8.69 -1.56	32.68 1.39 -17.68	29.50 0.70 -22.21	23.53 -0.15 -25.20	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.51 0.97 -10.60	25.72 0.73 -17.16	40.98 0.33 -37.31	41.51 0.40 -36.48	39.06 0.20 -36.68	134.97 -1.06 -148.82	32.07 1.87 -13.21	29.27 1.12 -17.90	22.89 0.89 -11.11
HOLTSVILLE_IC_8 23697	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.86 1.38 -12.36	95.36 8.69 -1.56	32.68 1.39 -17.68	29.50 0.70 -22.21	23.53 -0.15 -25.20	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.51 0.97 -10.60	25.72 0.73 -17.16	40.98 0.33 -37.31	41.51 0.40 -36.48	39.06 0.20 -36.68	134.97 -1.06 -148.82	32.07 1.87 -13.21	29.27 1.12 -17.90	22.89 0.89 -11.11
HOLTSVILLE_IC_9 23698	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.86 1.38 -12.36	95.36 8.69 -1.56	32.68 1.39 -17.68	29.50 0.70 -22.21	23.53 -0.15 -25.20	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.51 0.97 -10.60	25.72 0.73 -17.16	40.98 0.33 -37.31	41.51 0.40 -36.48	39.06 0.20 -36.68	134.97 -1.06 -148.82	32.07 1.87 -13.21	29.27 1.12 -17.90	22.89 0.89 -11.11
HOWARD_WT_PWR 323690	9.65 0.13 -4.49	3.99 0.00 -4.08	6.08 0.06 -3.59	3.83 0.01 -3.24	8.82 0.10 -1.97	2.89 -0.03 -4.34	4.09 -0.02 -4.53	15.95 0.49 -2.34	91.88 6.47 -0.30	18.09 1.07 -3.42	11.58 0.54 -4.45	4.55 -0.13 -6.20	5.46 0.05 -4.87	6.64 0.14 -4.80	7.95 0.30 -3.85	12.74 0.70 -2.10	11.81 0.60 -3.37	10.62 0.24 -7.03	12.16 0.29 -7.23	9.62 0.17 -7.27	15.72 -1.01 -29.51	20.57 0.96 -2.62	14.29 0.53 -3.51	13.51 0.42 -2.20
HQ_GEN_CEDARS 23644	5.01 -0.03 0.00	-0.09 0.00 0.00	2.42 0.00 0.00	0.58 0.00 0.00	6.75 0.01 0.00	-1.43 0.00 0.00	-0.05 -0.06 -0.44	14.41 0.91 -0.37	12.77 -14.07 58.27	12.60 -1.69 -0.69	6.69 -0.79 -0.90	-0.19 0.06 -1.26	1.53 -0.02 -1.00	2.86 0.27 -0.89	4.92 0.52 -0.59	11.10 0.84 -0.32	8.51 0.16 -0.51	4.53 0.11 -1.08	5.99 0.25 -1.10	3.42 0.14 -1.11	-7.37 0.90 -4.51	20.30 2.91 -0.40	12.20 1.41 -0.54	12.39 1.17 -0.34
HQ_GEN_CEDARS_PROXY 323590	5.01 -0.03 0.00	-0.09 0.00 0.00	2.42 0.00 0.00	0.58 0.00 0.00	6.75 0.01 0.00	-1.43 0.00 0.00	-0.05 -0.06 -0.44	14.41 0.91 -0.37	12.77 -14.07 58.27	12.60 -1.69 -0.69	4.35 -0.79 1.45	-0.64 0.06 -0.81	0.61 -0.02 -0.09	2.86 0.27 -0.89	4.92 0.52 -0.59	11.10 0.84 -0.32	8.51 0.16 -0.51	4.53 0.11 -1.08	5.99 0.25 -1.10	3.42 0.14 -1.11	-10.33 0.90 -1.55	20.30 2.91 -0.40	12.20 1.41 -0.54	12.39 1.17 -0.34
HQ_GEN_IMPORT 323601	4.95 -0.08 0.00	-0.09 0.00 0.00	2.39 -0.03 0.00	0.57 -0.01 0.00	6.66 -0.08 0.00	-1.41 0.02 0.00	-0.42 0.01 0.00	12.84 -0.28 0.00	83.45 -1.67 0.00	13.31 -0.29 0.00	6.45 -0.14 0.00	-1.49 0.03 0.00	0.53 -0.01 0.00	1.66 -0.04 0.00	3.72 -0.08 0.00	9.73 -0.20 0.00	7.69 -0.15 0.00	3.28 -0.07 0.00	4.56 -0.08 0.00	2.12 -0.04 0.00	-12.52 0.27 0.00	16.69 -0.30 0.00	10.10 -0.15 0.00	10.76 -0.12 0.00
HQ_GEN_WHEEL 23651	4.95 -0.08 0.00	-0.09 0.00 0.00	2.39 -0.03 0.00	0.57 -0.01 0.00	6.66 -0.08 0.00	-1.41 0.02 0.00	-0.42 0.01 0.00	12.84 -0.28 0.00	83.45 -1.67 0.00	13.31 -0.29 0.00	6.45 -0.14 0.00	-1.49 0.03 0.00	0.53 -0.01 0.00	1.66 -0.04 0.00	3.72 -0.08 0.00	9.73 -0.20 0.00	7.69 -0.15 0.00	3.28 -0.07 0.00	4.56 -0.08 0.00	2.12 -0.04 0.00	-12.52 0.27 0.00	16.69 -0.30 0.00	10.10 -0.15 0.00	10.76 -0.12 0.00
HUDSON_AVE_GT_3 23810	28.98 0.41 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.17 -12.35	93.92 7.25 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.84 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
HUDSON_AVE_GT_4 23540	28.98 0.41 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.17 -12.35	93.92 7.25 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.84 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
HUDSON_AVE_GT_5 23657	28.98 0.41 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.65 1.17 -12.35	93.92 7.25 -1.56	32.51 1.23 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.53 1.00 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.29	41.47 0.37 -36.47	39.02 0.18 -36.67	134.84 -1.16 -148.77	31.58 1.38 -13.21	28.97 0.83 -17.89	22.86 0.87 -11.10
HUDSON_AVE_10 24168	28.97 0.41 -23.53	21.27 -0.01 -21.36	21.28 0.17 -18.68	17.49 0.04 -16.87	17.45 0.45 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.62 1.15 -12.35	93.72 7.05 -1.56	32.48 1.19 -17.68	30.06 0.59 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.38	21.52 0.99 -10.59	25.73 0.74 -17.15	40.96 0.32 -37.29	41.46 0.36 -36.47	39.02 0.17 -36.67	134.86 -1.14 -148.77	31.55 1.35 -13.21	28.94 0.80 -17.89	22.84 0.85 -11.10

HUNTER MOUNT___DRP 323613	30.91 0.37 -25.51	23.08 0.00 -23.17	22.99 0.16 -20.40	19.05 0.04 -18.43	18.38 0.44 -11.19	23.17 -0.09 -24.69	25.29 -0.03 -25.75	27.67 1.06 -13.49	93.48 6.67 -1.70	34.00 1.09 -19.31	32.07 0.50 -24.99	33.15 -0.11 -34.78	28.68 0.04 -28.09	28.19 0.11 -26.37	25.23 0.27 -21.15	22.20 0.70 -11.56	26.99 0.56 -18.59	42.83 0.24 -39.23	44.80 0.34 -39.82	42.39 0.17 -40.05	148.67 -1.02 -162.47	32.69 1.28 -14.43	30.36 0.74 -19.37	23.75 0.74 -12.13
HUNTINGTON_RES_REC 323705	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.81 1.34 -12.36	94.99 8.32 -1.56	32.64 1.35 -17.68	29.47 0.69 -22.19	23.45 -0.15 -25.12	28.08 0.05 -27.48	26.07 0.15 -24.22	23.53 0.35 -19.38	21.52 0.98 -10.60	25.73 0.74 -17.16	40.98 0.33 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	134.97 -1.07 -148.82	31.97 1.76 -13.21	29.19 1.04 -17.90	22.88 0.88 -11.11
HUNTLEY___63 23557	8.25 -0.23 -3.45	3.05 0.00 -3.13	5.11 -0.07 -2.76	3.05 -0.02 -2.49	8.02 -0.24 -1.51	1.92 0.01 -3.34	3.04 0.00 -3.47	14.39 -0.44 -1.71	83.20 -2.12 -0.21	15.89 -0.25 -2.54	9.89 -0.06 -3.36	3.17 0.01 -4.68	4.23 0.00 -3.68	5.28 0.00 -3.58	6.64 -0.03 -2.87	11.31 -0.19 -1.56	10.21 -0.14 -2.51	8.51 -0.08 -5.24	9.90 -0.13 -5.39	7.56 -0.02 -5.42	9.32 0.10 -22.00	18.48 -0.46 -1.95	12.56 -0.30 -2.61	12.04 -0.49 -1.64
HUNTLEY___64 23558	8.25 -0.23 -3.45	3.05 0.00 -3.13	5.11 -0.07 -2.76	3.05 -0.02 -2.49	8.02 -0.24 -1.51	1.92 0.01 -3.34	3.04 0.00 -3.47	14.39 -0.44 -1.71	83.20 -2.12 -0.21	15.89 -0.25 -2.54	9.89 -0.06 -3.36	3.17 0.01 -4.68	4.23 0.00 -3.68	5.28 0.00 -3.58	6.64 -0.03 -2.87	11.31 -0.19 -1.56	10.21 -0.14 -2.51	8.51 -0.08 -5.24	9.90 -0.13 -5.39	7.56 -0.02 -5.42	9.32 0.10 -22.00	18.48 -0.46 -1.95	12.56 -0.30 -2.61	12.04 -0.49 -1.64
HUNTLEY___65 23559	8.25 -0.23 -3.45	3.05 0.00 -3.13	5.11 -0.07 -2.76	3.05 -0.02 -2.49	8.02 -0.24 -1.51	1.92 0.01 -3.34	3.04 0.00 -3.47	14.39 -0.44 -1.71	83.20 -2.12 -0.21	15.89 -0.25 -2.54	9.89 -0.06 -3.36	3.17 0.01 -4.68	4.23 0.00 -3.68	5.28 0.00 -3.58	6.64 -0.03 -2.87	11.31 -0.19 -1.56	10.21 -0.14 -2.51	8.51 -0.08 -5.24	9.90 -0.13 -5.39	7.56 -0.02 -5.42	9.32 0.10 -22.00	18.48 -0.46 -1.95	12.56 -0.30 -2.61	12.04 -0.49 -1.64
HUNTLEY___66 23560	8.25 -0.23 -3.45	3.05 0.00 -3.13	5.11 -0.07 -2.76	3.05 -0.02 -2.49	8.02 -0.24 -1.51	1.92 0.01 -3.34	3.04 0.00 -3.47	14.39 -0.44 -1.71	83.20 -2.12 -0.21	15.89 -0.25 -2.54	9.89 -0.06 -3.36	3.17 0.01 -4.68	4.23 0.00 -3.68	5.28 0.00 -3.58	6.64 -0.03 -2.87	11.31 -0.19 -1.56	10.21 -0.14 -2.51	8.51 -0.08 -5.24	9.90 -0.13 -5.39	7.56 -0.02 -5.42	9.32 0.10 -22.00	18.48 -0.46 -1.95	12.56 -0.30 -2.61	12.04 -0.49 -1.64
HUNTLEY___67 23561	8.33 -0.24 -3.54	3.13 0.00 -3.21	5.18 -0.08 -2.83	3.12 -0.02 -2.56	8.03 -0.27 -1.55	2.01 0.01 -3.43	3.13 0.01 -3.56	14.39 -0.48 -1.75	82.85 -2.49 -0.22	15.90 -0.31 -2.60	9.95 -0.09 -3.45	3.29 0.01 -4.80	4.32 0.00 -3.77	5.36 -0.01 -3.67	6.70 -0.05 -2.94	11.32 -0.22 -1.61	10.25 -0.16 -2.58	8.64 -0.09 -5.38	10.02 -0.15 -5.53	7.70 -0.03 -5.57	9.92 0.13 -22.57	18.47 -0.52 -2.00	12.60 -0.34 -2.68	12.06 -0.52 -1.69
HUNTLEY___68 23562	8.33 -0.24 -3.54	3.13 0.00 -3.21	5.18 -0.08 -2.83	3.12 -0.02 -2.56	8.03 -0.27 -1.55	2.01 0.01 -3.43	3.13 0.01 -3.56	14.39 -0.48 -1.75	82.85 -2.49 -0.22	15.90 -0.31 -2.60	9.95 -0.09 -3.45	3.29 0.01 -4.80	4.32 0.00 -3.77	5.36 -0.01 -3.67	6.70 -0.05 -2.94	11.32 -0.22 -1.61	10.25 -0.16 -2.58	8.64 -0.09 -5.38	10.02 -0.15 -5.53	7.70 -0.03 -5.57	9.92 0.13 -22.57	18.47 -0.52 -2.00	12.60 -0.34 -2.68	12.06 -0.52 -1.69
HYLAND___LFGE 323620	8.88 0.15 -3.70	3.27 0.00 -3.36	5.46 0.07 -2.96	3.27 0.02 -2.67	8.55 0.18 -1.62	2.10 -0.05 -3.58	3.28 -0.03 -3.74	15.75 0.71 -1.92	89.98 4.63 -0.24	17.08 0.74 -2.74	10.50 0.34 -3.56	3.36 -0.08 -4.96	4.47 0.03 -3.90	5.59 0.08 -3.81	7.03 0.17 -3.05	12.01 0.41 -1.66	10.83 0.33 -2.67	9.08 0.15 -5.57	10.58 0.21 -5.73	8.06 0.12 -5.77	9.83 -0.78 -23.39	19.85 0.79 -2.08	13.40 0.37 -2.78	12.86 0.22 -1.75
INDECK___CORINTH 23802	37.67 0.28 -32.36	29.32 0.00 -29.41	28.43 0.11 -25.89	24.00 0.03 -23.39	21.27 0.32 -14.21	29.84 -0.07 -31.34	32.22 -0.03 -32.68	31.06 0.82 -17.12	92.29 5.02 -2.16	38.90 0.79 -24.51	38.69 0.38 -31.73	42.57 -0.09 -44.17	33.06 0.03 -32.48	35.30 0.10 -33.50	30.95 0.20 -26.94	25.09 0.48 -14.67	31.62 0.42 -23.37	50.93 0.17 -47.41	55.46 0.28 -50.54	53.14 0.14 -50.83	192.57 -0.84 -206.20	36.32 1.02 -18.31	35.12 0.57 -24.30	26.83 0.55 -15.39
INDECK___ILION 23567	4.57 0.10 0.57	-0.61 0.00 0.52	2.02 0.04 0.45	0.18 0.01 0.41	6.61 0.11 0.25	-2.00 -0.03 0.55	-1.00 -0.01 0.56	13.17 0.34 0.29	87.19 2.11 0.04	13.50 0.34 0.44	6.17 0.15 0.57	-2.34 -0.03 0.78	-0.05 0.01 0.61	1.16 0.04 0.58	3.43 0.07 0.45	9.86 0.18 0.25	7.59 0.15 0.40	2.59 0.07 0.83	3.87 0.09 0.86	1.35 0.05 0.86	-16.59 -0.31 3.50	17.04 0.36 0.31	10.01 0.17 0.41	10.78 0.15 0.26
INDECK___OLEAN 23982	9.20 0.15 -4.01	3.55 0.00 -3.64	5.71 0.07 -3.21	3.50 0.02 -2.90	8.68 0.17 -1.76	2.36 -0.09 -3.88	3.58 -0.02 -4.03	15.61 0.51 -1.98	89.63 4.27 -0.25	17.28 0.73 -2.95	10.91 0.39 -3.92	3.85 -0.10 -5.46	4.87 0.03 -4.29	5.99 0.10 -4.19	7.37 0.21 -3.35	12.22 0.46 -1.83	11.16 0.39 -2.94	9.62 0.14 -6.13	11.05 0.11 -6.31	8.61 0.10 -6.34	12.27 -0.68 -25.73	19.92 0.64 -2.29	13.68 0.37 -3.06	13.07 0.26 -1.92
INDECK___OSWEGO 23783	6.58 -0.09 -1.64	1.40 0.00 -1.49	3.69 -0.04 -1.31	1.76 -0.01 -1.19	7.34 -0.12 -0.72	0.19 0.02 -1.59	1.24 0.01 -1.67	13.84 -0.16 -0.88	84.03 -1.20 -0.11	14.69 -0.19 -1.28	8.16 -0.09 -1.66	0.81 0.02 -2.31	2.36 -0.01 -1.82	3.44 -0.02 -1.76	5.15 -0.05 -1.39	10.55 -0.15 -0.76	8.93 -0.13 -1.22	5.84 -0.05 -2.55	7.18 -0.07 -2.62	4.77 -0.03 -2.63	-1.93 0.17 -10.68	17.73 -0.21 -0.95	11.36 -0.16 -1.27	11.48 -0.21 -0.80
INDECK___YERKES 23781	8.26 -0.23 -3.45	3.05 0.00 -3.13	5.11 -0.07 -2.76	3.05 -0.02 -2.49	8.02 -0.23 -1.51	1.92 0.01 -3.34	3.04 0.00 -3.47	14.41 -0.42 -1.71	83.34 -1.98 -0.21	15.91 -0.23 -2.54	9.90 -0.05 -3.36	3.17 0.01 -4.68	4.23 0.00 -3.68	5.28 0.00 -3.58	6.65 -0.02 -2.87	11.33 -0.17 -1.56	10.22 -0.13 -2.51	8.52 -0.07 -5.24	9.90 -0.13 -5.39	7.57 -0.02 -5.42	9.30 0.09 -22.00	18.51 -0.44 -1.95	12.57 -0.29 -2.61	12.05 -0.48 -1.64
INDIAN POINT_GT_1 24139	28.75 0.36 -23.35	21.10 0.00 -21.20	21.07 0.16 -18.49	17.32 0.04 -16.70	17.31 0.42 -10.14	20.86 -0.09 -22.37	22.87 -0.03 -23.34	26.40 1.06 -12.22	93.17 6.52 -1.54	32.20 1.10 -17.50	29.78 0.54 -22.64	29.88 -0.12 -31.52	27.76 0.05 -27.17	25.80 0.14 -23.96	23.31 0.33 -19.17	21.30 0.88 -10.48	25.48 0.67 -16.97	40.53 0.29 -36.89	41.06 0.33 -36.09	38.63 0.17 -36.29	133.39 -1.06 -147.23	31.34 1.28 -13.08	28.72 0.76 -17.71	22.65 0.77 -10.99

INDIAN POINT_GT_2 23659	28.75 0.36 -23.35	21.10 0.00 -21.20	21.07 0.16 -18.49	17.32 0.04 -16.70	17.31 0.42 -10.14	20.86 -0.09 -22.37	22.87 -0.03 -23.34	26.40 1.06 -12.22	93.17 6.52 -1.54	32.20 1.10 -17.50	29.78 0.54 -22.64	29.88 -0.12 -31.52	27.76 0.05 -27.17	25.80 0.14 -23.96	23.31 0.33 -19.17	21.30 0.88 -10.48	25.48 0.67 -16.97	40.53 0.29 -36.89	41.06 0.33 -36.09	38.63 0.17 -36.29	133.39 -1.06 -147.23	31.34 1.28 -13.08	28.72 0.76 -17.71	22.65 0.77 -10.99
INDIAN POINT_GT_3 24019	28.75 0.36 -23.35	21.10 0.00 -21.20	21.07 0.16 -18.49	17.32 0.04 -16.70	17.31 0.42 -10.14	20.86 -0.09 -22.37	22.87 -0.03 -23.34	26.40 1.06 -12.22	93.17 6.52 -1.54	32.20 1.10 -17.50	29.78 0.54 -22.64	29.88 -0.12 -31.52	27.76 0.05 -27.17	25.80 0.14 -23.96	23.31 0.33 -19.17	21.30 0.88 -10.48	25.48 0.67 -16.97	40.53 0.29 -36.89	41.06 0.33 -36.09	38.63 0.17 -36.29	133.39 -1.06 -147.23	31.34 1.28 -13.08	28.72 0.76 -17.71	22.65 0.77 -10.99
INDIAN POINT___2 23530	28.51 0.36 -23.12	20.90 0.00 -21.00	20.94 0.16 -18.36	17.20 0.04 -16.58	17.23 0.42 -10.07	20.70 -0.09 -22.22	22.71 -0.03 -23.17	26.31 1.05 -12.14	93.11 6.46 -1.53	32.07 1.09 -17.38	29.62 0.54 -22.49	29.66 -0.12 -31.30	27.55 0.05 -26.96	25.63 0.14 -23.79	23.18 0.33 -19.04	21.22 0.87 -10.41	25.35 0.66 -16.85	40.25 0.29 -36.62	40.81 0.33 -35.84	38.38 0.16 -36.04	132.38 -1.05 -146.22	31.25 1.28 -12.98	28.59 0.76 -17.58	22.57 0.77 -10.91
INDIAN POINT___3 23531	28.73 0.34 -23.36	21.12 0.00 -21.21	21.09 0.15 -18.52	17.34 0.04 -16.73	17.29 0.39 -10.16	20.90 -0.08 -22.41	22.92 -0.03 -23.38	26.37 1.00 -12.25	92.79 6.14 -1.55	32.17 1.04 -17.53	29.79 0.51 -22.69	29.94 -0.11 -31.58	27.82 0.05 -27.22	25.84 0.14 -24.00	23.32 0.31 -19.21	21.27 0.84 -10.50	25.48 0.64 -17.00	40.58 0.27 -36.96	41.10 0.31 -36.15	38.68 0.16 -36.36	133.71 -1.00 -147.49	31.29 1.21 -13.10	28.70 0.72 -17.74	22.63 0.73 -11.01
IP CORINTH___1 23988	37.70 0.31 -32.36	29.32 0.00 -29.41	28.45 0.13 -25.89	24.00 0.03 -23.39	21.31 0.36 -14.21	29.83 -0.08 -31.34	32.22 -0.03 -32.68	31.14 0.90 -17.12	92.80 5.53 -2.16	38.98 0.87 -24.51	38.73 0.42 -31.73	42.56 -0.09 -44.17	33.06 0.03 -32.48	35.31 0.11 -33.50	30.97 0.22 -26.94	25.14 0.54 -14.67	31.67 0.46 -23.37	50.95 0.19 -47.41	55.49 0.31 -50.54	53.15 0.15 -50.83	192.50 -0.92 -206.20	36.43 1.12 -18.31	35.19 0.63 -24.30	26.88 0.61 -15.39
IP___TICONDEROGA 23804	37.92 0.57 -32.31	29.27 -0.01 -29.36	28.52 0.24 -25.85	23.99 0.06 -23.36	21.60 0.67 -14.19	29.72 -0.14 -31.29	32.15 -0.05 -32.63	31.81 1.60 -17.09	96.75 9.48 -2.16	39.55 1.48 -24.47	38.93 0.66 -31.68	42.43 -0.15 -44.10	33.00 0.06 -32.39	35.32 0.18 -33.45	31.06 0.36 -26.90	25.45 0.87 -14.65	31.92 0.75 -23.33	50.99 0.33 -47.31	55.66 0.56 -50.47	53.18 0.26 -50.75	191.52 -1.59 -205.89	37.26 1.98 -18.28	35.64 1.12 -24.26	27.32 1.07 -15.36
ISLIP_RES_REC 323679	29.00 0.43 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.51 0.51 -10.25	21.08 -0.11 -22.61	23.11 -0.04 -23.59	26.92 1.44 -12.36	95.73 9.06 -1.56	32.74 1.45 -17.68	29.57 0.73 -22.24	23.67 -0.15 -25.34	28.08 0.05 -27.48	26.07 0.16 -24.22	23.53 0.35 -19.38	21.54 1.01 -10.60	25.75 0.76 -17.16	41.00 0.34 -37.31	41.53 0.42 -36.48	39.07 0.22 -36.68	134.92 -1.11 -148.82	32.15 1.95 -13.21	29.31 1.16 -17.90	22.92 0.93 -11.11
JARVIS____ 23743	4.47 0.00 0.57	-0.60 0.00 0.52	1.98 0.00 0.45	0.17 0.00 0.41	6.50 0.01 0.25	-1.97 0.00 0.55	-0.99 0.00 0.56	12.87 0.04 0.29	85.24 0.17 0.04	13.19 0.03 0.44	6.04 0.01 0.57	-2.30 0.00 0.78	-0.06 0.00 0.61	1.12 0.00 0.58	3.36 0.01 0.45	9.70 0.01 0.25	7.45 0.01 0.40	2.53 0.01 0.83	3.78 0.01 0.86	1.31 0.00 0.86	-16.31 -0.03 3.50	16.71 0.03 0.31	9.85 0.01 0.41	10.63 0.00 0.26
JENNISON___1 23625	15.01 0.34 -9.63	8.66 0.00 -8.75	10.28 0.15 -7.70	7.57 0.03 -6.96	11.40 0.43 -4.22	7.80 -0.09 -9.32	9.26 -0.04 -9.73	19.41 1.14 -5.14	92.94 7.17 -0.65	22.07 1.10 -7.37	16.63 0.53 -9.51	11.61 -0.11 -13.24	11.00 0.04 -10.41	11.78 0.12 -9.96	12.05 0.26 -7.99	14.93 0.63 -4.36	15.34 0.51 -7.00	18.19 0.24 -14.60	19.98 0.31 -15.03	17.45 0.16 -15.12	47.57 -0.98 -61.33	23.61 1.18 -5.45	18.17 0.63 -7.29	16.05 0.59 -4.58
JENNISON___2 23626	15.01 0.34 -9.63	8.66 0.00 -8.75	10.28 0.15 -7.70	7.57 0.03 -6.96	11.40 0.43 -4.22	7.80 -0.09 -9.32	9.26 -0.04 -9.73	19.41 1.14 -5.14	92.94 7.17 -0.65	22.07 1.10 -7.37	16.63 0.53 -9.51	11.61 -0.11 -13.24	11.00 0.04 -10.41	11.78 0.12 -9.96	12.05 0.26 -7.99	14.93 0.63 -4.36	15.34 0.51 -7.00	18.19 0.24 -14.60	19.98 0.31 -15.03	17.45 0.16 -15.12	47.57 -0.98 -61.33	23.61 1.18 -5.45	18.17 0.63 -7.29	16.05 0.59 -4.58
JERICHO_RISE_WT_PWR 323719	4.91 -0.12 0.00	-0.09 0.00 0.00	2.35 -0.07 0.00	0.57 -0.01 0.00	6.59 -0.15 0.00	-1.42 0.00 0.00	-0.42 0.01 0.00	12.86 -0.26 0.00	83.85 -1.26 0.00	13.34 -0.27 0.00	6.43 -0.16 0.00	-1.49 0.03 0.00	0.53 -0.01 0.00	1.66 -0.04 0.00	3.73 -0.08 0.00	9.75 -0.18 0.00	7.70 -0.14 0.00	3.30 -0.06 0.00	4.57 -0.06 0.00	2.14 -0.03 0.00	-12.59 0.19 0.00	16.77 -0.22 0.00	10.15 -0.10 0.00	10.80 -0.09 0.00
KCE_NY_1 323755	37.62 0.35 -32.24	29.20 0.00 -29.30	28.37 0.15 -25.80	23.92 0.03 -23.30	21.31 0.42 -14.15	29.70 -0.09 -31.22	32.09 -0.03 -32.56	31.13 0.96 -17.05	93.30 6.04 -2.15	38.98 0.96 -24.42	38.65 0.46 -31.60	42.38 -0.10 -44.00	32.83 0.04 -32.25	35.18 0.12 -33.36	30.89 0.25 -26.83	25.18 0.63 -14.61	31.63 0.52 -23.27	50.73 0.22 -47.16	55.33 0.34 -50.35	52.97 0.16 -50.64	191.66 -0.97 -205.42	36.45 1.22 -18.24	35.15 0.70 -24.20	26.92 0.70 -15.33
KEDC PORT_JEFF_GT2 24210	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.84 1.36 -12.36	95.19 8.52 -1.56	32.66 1.37 -17.68	29.47 0.69 -22.18	23.45 -0.14 -25.11	28.08 0.05 -27.48	26.06 0.15 -24.22	23.52 0.33 -19.38	21.50 0.96 -10.60	25.72 0.72 -17.16	40.98 0.32 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	135.00 -1.04 -148.82	32.04 1.84 -13.21	29.25 1.11 -17.90	22.88 0.88 -11.11
KEDC PORT_JEFF_GT3 24211	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.84 1.36 -12.36	95.19 8.52 -1.56	32.66 1.37 -17.68	29.47 0.69 -22.18	23.45 -0.14 -25.11	28.08 0.05 -27.48	26.06 0.15 -24.22	23.52 0.33 -19.38	21.50 0.96 -10.60	25.72 0.72 -17.16	40.98 0.32 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	135.00 -1.04 -148.82	32.04 1.84 -13.21	29.25 1.11 -17.90	22.88 0.88 -11.11
KEDC_GLWD_GT4 24219	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.49 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.75 1.27 -12.36	94.58 7.91 -1.56	32.61 1.32 -17.68	32.36 0.67 -25.10	34.36 -0.14 -36.02	28.09 0.06 -27.48	26.08 0.16 -24.22	23.56 0.38 -19.38	21.55 1.02 -10.60	25.77 0.78 -17.16	40.99 0.34 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	134.88 -1.16 -148.82	31.79 1.58 -13.21	29.08 0.93 -17.90	22.90 0.90 -11.11

KEDC_GLWD_GT5 24220	28.99 0.42 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.49 0.50 -10.25	21.08 -0.11 -22.61	23.12 -0.04 -23.59	26.75 1.27 -12.36	94.58 7.91 -1.56	32.61 1.32 -17.68	32.36 0.67 -25.10	34.36 -0.14 -36.02	28.09 0.06 -27.48	26.08 0.16 -24.22	23.56 0.38 -19.38	21.55 1.02 -10.60	25.77 0.78 -17.16	40.99 0.34 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	134.88 -1.16 -148.82	31.79 1.58 -13.21	29.08 0.93 -17.90	22.90 0.90 -11.11
KENSICO____ 23655	28.89 0.38 -23.48	21.22 -0.01 -21.32	21.22 0.17 -18.63	17.45 0.04 -16.83	17.40 0.44 -10.22	21.03 -0.09 -22.54	23.05 -0.03 -23.51	26.54 1.10 -12.32	93.45 6.78 -1.55	32.38 1.15 -17.63	29.97 0.56 -22.82	30.12 -0.13 -31.76	27.99 0.05 -27.39	25.99 0.15 -24.14	23.47 0.34 -19.32	21.41 0.91 -10.56	25.64 0.69 -17.10	40.84 0.30 -37.19	41.35 0.35 -36.36	38.91 0.17 -36.57	134.48 -1.09 -148.35	31.48 1.32 -13.17	28.88 0.78 -17.84	22.77 0.80 -11.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.63 0.39 -22.21	20.08 -0.01 -20.17	20.33 0.17 -17.73	16.64 0.04 -16.02	16.92 0.45 -9.73	19.94 -0.09 -21.47	21.92 -0.03 -22.39	25.99 1.14 -11.73	93.77 7.17 -1.48	31.57 1.18 -16.79	28.86 0.55 -21.73	28.60 -0.12 -30.25	25.90 0.05 -25.31	24.80 0.14 -22.96	22.51 0.31 -18.39	20.83 0.84 -10.06	24.71 0.64 -16.23	38.41 0.28 -34.77	39.62 0.36 -34.62	37.17 0.18 -34.82	127.29 -1.17 -141.25	30.95 1.42 -12.54	27.99 0.82 -16.92	22.25 0.82 -10.54
KIAC_JFK_GT1 23816	29.01 0.45 -23.53	21.27 -0.01 -21.36	21.28 0.17 -18.68	17.49 0.04 -16.87	17.44 0.45 -10.25	21.09 -0.09 -22.61	23.11 -0.03 -23.58	26.62 1.14 -12.35	93.50 6.83 -1.56	32.41 1.13 -17.68	30.03 0.56 -22.88	30.21 -0.13 -31.85	28.07 0.05 -27.47	26.07 0.15 -24.21	23.54 0.36 -19.38	21.51 0.98 -10.59	25.72 0.73 -17.15	40.95 0.31 -37.29	41.43 0.32 -36.47	39.00 0.16 -36.67	134.95 -1.04 -148.77	31.45 1.26 -13.21	28.92 0.77 -17.89	22.86 0.86 -11.10
KIAC_JFK_GT2 23817	29.01 0.45 -23.53	21.27 -0.01 -21.36	21.28 0.17 -18.68	17.49 0.04 -16.87	17.44 0.45 -10.25	21.09 -0.09 -22.61	23.11 -0.03 -23.58	26.62 1.14 -12.35	93.50 6.83 -1.56	32.41 1.13 -17.68	30.03 0.56 -22.88	30.21 -0.13 -31.85	28.07 0.05 -27.47	26.07 0.15 -24.21	23.54 0.36 -19.38	21.51 0.98 -10.59	25.72 0.73 -17.15	40.95 0.31 -37.29	41.43 0.32 -36.47	39.00 0.16 -36.67	134.95 -1.04 -148.77	31.45 1.26 -13.21	28.92 0.77 -17.89	22.86 0.86 -11.10
KINTIGH____ 23543	8.04 -0.33 -3.34	2.95 0.00 -3.04	4.98 -0.12 -2.67	2.97 -0.03 -2.42	7.84 -0.37 -1.47	1.85 0.03 -3.23	2.94 0.01 -3.36	14.07 -0.70 -1.65	81.37 -3.95 -0.21	15.51 -0.55 -2.46	9.65 -0.20 -3.26	3.06 0.04 -4.54	4.10 -0.01 -3.57	5.13 -0.04 -3.47	6.47 -0.12 -2.78	11.06 -0.39 -1.52	9.97 -0.30 -2.43	8.28 -0.15 -5.08	9.64 -0.23 -5.23	7.36 -0.07 -5.26	8.90 0.35 -21.33	18.08 -0.80 -1.90	12.29 -0.49 -2.54	11.80 -0.69 -1.59
LACHUTE____HYDRO 323717	37.92 0.57 -32.31	29.27 -0.01 -29.36	28.52 0.24 -25.85	23.99 0.06 -23.36	21.60 0.67 -14.19	29.72 -0.14 -31.29	32.15 -0.05 -32.63	31.81 1.60 -17.09	96.75 9.48 -2.16	39.55 1.48 -24.47	38.93 0.66 -31.68	42.43 -0.15 -44.10	33.00 0.06 -32.39	35.32 0.18 -33.45	31.06 0.36 -26.90	25.45 0.87 -14.65	31.92 0.75 -23.33	50.99 0.33 -47.31	55.66 0.56 -50.47	53.18 0.26 -50.75	191.52 -1.59 -205.89	37.26 1.98 -18.28	35.64 1.12 -24.26	27.32 1.07 -15.36
LEDERLE____ 23769	28.25 0.38 -22.84	20.65 -0.01 -20.74	20.74 0.17 -18.15	17.01 0.04 -16.39	17.15 0.45 -9.96	20.44 -0.10 -21.96	22.44 -0.03 -22.90	26.25 1.12 -12.00	93.57 6.95 -1.51	31.95 1.17 -17.18	29.39 0.58 -22.23	29.29 -0.13 -30.94	27.21 0.05 -26.62	25.37 0.15 -23.51	22.98 0.35 -18.82	21.16 0.93 -10.29	25.21 0.71 -16.66	39.83 0.31 -36.17	40.42 0.36 -35.42	37.97 0.18 -35.62	130.58 -1.15 -144.51	31.21 1.39 -12.83	28.44 0.82 -17.37	22.50 0.83 -10.79
LINDEN COGEN____ 23786	28.97 0.41 -23.53	21.27 -0.01 -21.36	21.28 0.18 -18.68	17.49 0.04 -16.87	17.45 0.45 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.16 -12.35	93.77 7.10 -1.56	32.48 1.19 -17.68	30.06 0.59 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.36 -19.38	21.50 0.98 -10.59	25.72 0.73 -17.15	40.96 0.32 -37.29	41.46 0.36 -36.47	39.02 0.17 -36.67	134.85 -1.14 -148.77	31.54 1.34 -13.21	28.95 0.81 -17.89	22.84 0.85 -11.10
LIPA_MISC_IPP 23656	28.93 0.37 -23.53	21.28 -0.01 -21.37	21.27 0.16 -18.68	17.50 0.04 -16.88	17.43 0.43 -10.25	21.10 -0.09 -22.61	23.12 -0.04 -23.59	26.76 1.28 -12.36	94.68 8.01 -1.56	32.57 1.28 -17.68	29.39 0.64 -22.16	23.38 -0.13 -25.03	28.07 0.04 -27.48	26.05 0.13 -24.22	23.48 0.30 -19.38	21.41 0.87 -10.60	25.65 0.65 -17.16	40.95 0.29 -37.31	41.48 0.36 -36.48	39.04 0.19 -36.68	135.12 -0.92 -148.82	31.97 1.77 -13.21	29.22 1.07 -17.90	22.80 0.80 -11.11
LISF____SOLAR 323691	28.94 0.38 -23.53	21.28 -0.01 -21.37	21.28 0.16 -18.68	17.50 0.04 -16.88	17.44 0.44 -10.25	21.09 -0.09 -22.61	23.12 -0.04 -23.59	26.78 1.31 -12.36	94.86 8.19 -1.56	32.59 1.30 -17.68	29.41 0.65 -22.17	23.41 -0.13 -25.07	28.07 0.04 -27.48	26.05 0.13 -24.22	23.48 0.30 -19.38	21.41 0.88 -10.60	25.65 0.66 -17.16	40.96 0.30 -37.31	41.48 0.37 -36.48	39.05 0.19 -36.68	135.09 -0.95 -148.82	32.02 1.81 -13.21	29.25 1.10 -17.90	22.82 0.82 -11.11
LITTLE FALLS____HYD 24013	4.69 0.22 0.57	-0.61 0.00 0.52	2.06 0.09 0.45	0.19 0.02 0.41	6.74 0.25 0.25	-2.04 -0.07 0.55	-1.02 -0.02 0.56	13.55 0.72 0.29	89.58 4.50 0.04	13.89 0.72 0.44	6.34 0.32 0.57	-2.38 -0.08 0.78	-0.04 0.03 0.61	1.20 0.08 0.58	3.51 0.16 0.45	10.06 0.38 0.25	7.75 0.31 0.40	2.67 0.15 0.83	3.97 0.20 0.86	1.41 0.10 0.86	-16.95 -0.67 3.50	17.43 0.76 0.31	10.21 0.37 0.41	10.96 0.33 0.26
LI_NEWBRIDGE____DRP 323616	28.95 0.38 -23.53	21.27 -0.01 -21.37	21.28 0.17 -18.68	17.50 0.04 -16.88	17.45 0.45 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.59	26.70 1.22 -12.36	94.20 7.53 -1.56	32.53 1.25 -17.68	28.74 0.65 -21.50	20.83 -0.14 -22.49	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.47 0.94 -10.60	25.70 0.71 -17.16	40.96 0.31 -37.31	41.48 0.37 -36.48	39.04 0.19 -36.68	135.05 -0.98 -148.82	31.76 1.56 -13.21	29.07 0.92 -17.90	22.82 0.82 -11.11
LOCKPORT____CC1 323769	8.07 -0.28 -3.32	2.93 0.00 -3.01	4.99 -0.09 -2.65	2.96 -0.02 -2.40	7.91 -0.29 -1.46	1.80 0.02 -3.21	2.91 0.01 -3.34	14.22 -0.56 -1.65	82.38 -2.94 -0.21	15.66 -0.39 -2.44	9.70 -0.12 -3.24	3.00 0.02 -4.50	4.08 -0.01 -3.54	5.12 -0.02 -3.45	6.48 -0.07 -2.76	11.14 -0.30 -1.50	10.03 -0.22 -2.41	8.28 -0.11 -5.04	9.65 -0.17 -5.19	7.34 -0.04 -5.22	8.60 0.22 -21.16	18.24 -0.63 -1.88	12.37 -0.40 -2.51	11.88 -0.59 -1.58
LOCKPORT____CC2 323770	8.07 -0.28 -3.32	2.93 0.00 -3.01	4.99 -0.09 -2.65	2.96 -0.02 -2.40	7.91 -0.29 -1.46	1.80 0.02 -3.21	2.91 0.01 -3.34	14.22 -0.56 -1.65	82.38 -2.94 -0.21	15.66 -0.39 -2.44	9.70 -0.12 -3.24	3.00 0.02 -4.50	4.08 -0.01 -3.54	5.12 -0.02 -3.45	6.48 -0.07 -2.76	11.14 -0.30 -1.50	10.03 -0.22 -2.41	8.28 -0.11 -5.04	9.65 -0.17 -5.19	7.34 -0.04 -5.22	8.60 0.22 -21.16	18.24 -0.63 -1.88	12.37 -0.40 -2.51	11.88 -0.59 -1.58

LOCKPORT__CC3 323771	8.07 -0.28 -3.32	2.93 0.00 -3.01	4.99 -0.09 -2.65	2.96 -0.02 -2.40	7.91 -0.29 -1.46	1.80 0.02 -3.21	2.91 0.01 -3.34	14.22 -0.56 -1.65	82.38 -2.94 -0.21	15.66 -0.39 -2.44	9.70 -0.12 -3.24	3.00 0.02 -4.50	4.08 -0.01 -3.54	5.12 -0.02 -3.45	6.48 -0.07 -2.76	11.14 -0.30 -1.50	10.03 -0.22 -2.41	8.28 -0.11 -5.04	9.65 -0.17 -5.19	7.34 -0.04 -5.22	8.60 0.22 -21.16	18.24 -0.63 -1.88	12.37 -0.40 -2.51	11.88 -0.59 -1.58
LONG_LAKE_PHOENIX 24014	6.67 -0.07 -1.70	1.46 0.00 -1.55	3.76 -0.03 -1.36	1.80 -0.01 -1.23	7.40 -0.09 -0.75	0.24 0.02 -1.65	1.30 0.00 -1.73	13.94 -0.08 -0.90	84.67 -0.55 -0.12	14.83 -0.09 -1.31	8.25 -0.05 -1.71	0.87 0.01 -2.38	2.42 0.00 -1.87	3.50 -0.01 -1.81	5.21 -0.03 -1.44	10.62 -0.10 -0.78	9.01 -0.08 -1.26	5.94 -0.04 -2.63	7.29 -0.05 -2.70	4.87 -0.01 -2.72	-1.65 0.11 -11.02	17.81 -0.16 -0.98	11.44 -0.13 -1.31	11.53 -0.18 -0.82
LOVETT__3 23632	28.31 0.36 -22.92	20.72 0.00 -20.81	20.79 0.16 -18.20	17.06 0.04 -16.44	17.15 0.42 -9.99	20.51 -0.09 -22.03	22.51 -0.03 -22.98	26.22 1.06 -12.04	93.15 6.52 -1.52	31.93 1.10 -17.23	29.43 0.54 -22.30	29.40 -0.12 -31.04	27.30 0.05 -26.71	25.43 0.15 -23.59	23.02 0.33 -18.88	21.14 0.88 -10.32	25.22 0.67 -16.71	39.93 0.29 -36.29	40.50 0.33 -35.53	38.07 0.17 -35.74	131.10 -1.08 -144.97	31.16 1.30 -12.87	28.45 0.77 -17.43	22.49 0.78 -10.82
LOVETT__4 23642	28.31 0.36 -22.92	20.72 0.00 -20.81	20.79 0.16 -18.20	17.06 0.04 -16.44	17.15 0.42 -9.99	20.51 -0.09 -22.03	22.51 -0.03 -22.98	26.22 1.06 -12.04	93.15 6.52 -1.52	31.93 1.10 -17.23	29.43 0.54 -22.30	29.40 -0.12 -31.04	27.30 0.05 -26.71	25.43 0.15 -23.59	23.02 0.33 -18.88	21.14 0.88 -10.32	25.22 0.67 -16.71	39.93 0.29 -36.29	40.50 0.33 -35.53	38.07 0.17 -35.74	131.10 -1.08 -144.97	31.16 1.30 -12.87	28.45 0.77 -17.43	22.49 0.78 -10.82
LOVETT__5 23593	28.31 0.36 -22.92	20.72 0.00 -20.81	20.79 0.16 -18.20	17.06 0.04 -16.44	17.15 0.42 -9.99	20.51 -0.09 -22.03	22.51 -0.03 -22.98	26.22 1.06 -12.04	93.15 6.52 -1.52	31.93 1.10 -17.23	29.43 0.54 -22.30	29.40 -0.12 -31.04	27.30 0.05 -26.71	25.43 0.15 -23.59	23.02 0.33 -18.88	21.14 0.88 -10.32	25.22 0.67 -16.71	39.93 0.29 -36.29	40.50 0.33 -35.53	38.07 0.17 -35.74	131.10 -1.08 -144.97	31.16 1.30 -12.87	28.45 0.77 -17.43	22.49 0.78 -10.82
LOWER RAQUET__HYD 24057	5.02 -0.02 0.00	-0.09 0.00 0.00	2.43 0.01 0.00	0.58 0.00 0.00	6.79 0.04 0.00	-1.44 -0.01 0.00	-0.05 -0.06 -0.44	14.42 0.93 -0.37	15.57 -11.27 58.27	12.97 -1.33 -0.69	6.87 -0.62 -0.90	-0.24 0.02 -1.26	1.54 -0.01 -1.00	2.86 0.27 -0.89	4.91 0.52 -0.59	11.09 0.84 -0.32	8.50 0.15 -0.51	4.53 0.10 -1.08	5.99 0.25 -1.10	3.42 0.14 -1.11	-7.75 0.52 -4.51	20.28 2.90 -0.40	12.19 1.41 -0.54	12.39 1.17 -0.34
LOWER__HUDSON 24059	36.70 0.29 -31.39	28.43 0.00 -28.52	27.66 0.12 -25.11	23.30 0.03 -22.69	20.87 0.35 -13.78	28.89 -0.08 -30.39	31.24 -0.02 -31.69	30.47 0.75 -16.60	91.90 4.69 -2.09	38.12 0.76 -23.76	37.71 0.37 -30.75	41.20 -0.09 -42.81	31.43 0.03 -30.86	34.17 0.10 -32.38	30.07 0.21 -26.06	24.68 0.52 -14.22	30.89 0.43 -22.62	49.11 0.18 -45.58	53.92 0.26 -49.02	51.59 0.13 -49.30	186.43 -0.77 -199.99	35.72 0.97 -17.76	34.34 0.57 -23.52	26.39 0.58 -14.92
LWR__OSWEGATCHIE_HYD 23850	5.06 0.03 0.00	-0.09 0.00 0.00	2.45 0.03 0.00	0.59 0.01 0.00	6.84 0.09 0.00	-1.45 -0.02 0.00	-0.04 -0.05 -0.44	14.30 0.81 -0.37	79.35 -5.82 -0.06	13.65 -0.65 -0.69	7.20 -0.29 -0.90	-0.27 -0.01 -1.26	1.55 0.00 -1.00	2.79 0.20 -0.89	4.77 0.38 -0.59	10.88 0.62 -0.32	8.51 0.15 -0.51	4.52 0.09 -1.08	5.95 0.21 -1.10	3.40 0.12 -1.11	-8.13 0.15 -4.51	19.53 2.14 -0.40	11.82 1.03 -0.54	12.07 0.84 -0.34
LYONS_FALL_HYD 23570	5.14 0.10 0.00	-0.09 0.00 0.00	2.48 0.05 0.00	0.59 0.01 0.00	6.90 0.16 0.00	-1.46 -0.03 0.00	-0.46 -0.02 0.00	13.75 0.60 -0.03	86.36 1.21 -0.04	14.33 0.25 -0.47	7.33 0.13 -0.62	-0.70 -0.05 -0.87	1.25 0.02 -0.69	2.27 0.10 -0.46	3.98 0.18 0.00	10.28 0.34 0.00	8.03 0.19 0.00	3.45 0.09 0.00	4.79 0.16 0.00	2.25 0.08 0.00	-13.10 -0.32 0.00	17.97 0.98 0.00	10.73 0.48 0.00	11.29 0.39 0.00
MADISON__COUNTY_LFGE 323628	5.99 0.12 -0.84	0.67 0.00 -0.76	3.15 0.05 -0.67	1.20 0.01 -0.61	7.26 0.15 -0.37	-0.64 -0.03 -0.81	0.40 -0.01 -0.85	14.02 0.45 -0.45	87.65 2.48 -0.06	14.71 0.40 -0.71	7.70 0.19 -0.92	-0.26 -0.05 -1.31	1.60 0.02 -1.03	2.73 0.06 -0.97	4.64 0.11 -0.73	10.57 0.23 -0.40	8.65 0.17 -0.64	4.77 0.08 -1.34	6.13 0.12 -1.37	3.61 0.07 -1.38	-7.57 -0.37 -5.59	18.03 0.55 -0.50	11.18 0.27 -0.66	11.53 0.23 -0.42
MAPLE RIDGE_WT_1 323574	3.46 -0.05 1.52	-1.47 0.00 1.38	1.20 -0.02 1.21	-0.52 0.00 1.10	6.04 -0.03 0.66	-2.89 0.01 1.47	-1.97 0.00 1.54	12.26 -0.05 0.81	84.66 -0.35 0.10	12.38 -0.06 1.16	5.06 -0.03 1.50	-3.60 0.01 2.09	-1.09 0.00 1.64	0.12 -0.01 1.58	2.53 -0.02 1.26	9.19 -0.05 0.69	6.69 -0.04 1.11	1.03 -0.01 2.30	2.24 -0.02 2.38	-0.23 -0.01 2.39	-22.45 0.05 9.71	16.06 -0.07 0.86	9.05 -0.04 1.16	10.11 -0.05 0.72
MAPLE RIDGE_WT_2 323611	3.46 -0.05 1.52	-1.47 0.00 1.38	1.20 -0.02 1.21	-0.52 0.00 1.10	6.04 -0.03 0.66	-2.89 0.01 1.47	-1.97 0.00 1.54	12.26 -0.05 0.81	84.66 -0.35 0.10	12.38 -0.06 1.16	5.06 -0.03 1.50	-3.60 0.01 2.09	-1.09 0.00 1.64	0.12 -0.01 1.58	2.53 -0.02 1.26	9.19 -0.05 0.69	6.69 -0.04 1.11	1.03 -0.01 2.30	2.24 -0.02 2.38	-0.23 -0.01 2.39	-22.45 0.05 9.71	16.06 -0.07 0.86	9.05 -0.04 1.16	10.11 -0.05 0.72
MARBLE_RIVER_WT_PWR 323696	4.91 -0.12 0.00	-0.09 0.00 0.00	2.35 -0.07 0.00	0.57 -0.01 0.00	6.59 -0.16 0.00	-1.43 0.00 0.00	-0.42 0.01 0.00	12.89 -0.23 0.00	84.05 -1.07 0.00	13.36 -0.24 0.00	6.44 -0.15 0.00	-1.49 0.03 0.00	0.53 -0.01 0.00	1.67 -0.03 0.00	3.73 -0.07 0.00	9.77 -0.16 0.00	7.72 -0.12 0.00	3.30 -0.05 0.00	4.58 -0.05 0.00	2.14 -0.03 0.00	-12.64 0.14 0.00	16.82 -0.17 0.00	10.18 -0.07 0.00	10.83 -0.07 0.00
MARSH_HILL_WT_PWR 323713	9.58 0.12 -4.42	3.93 0.00 -4.02	6.03 0.06 -3.54	3.79 0.01 -3.20	8.78 0.09 -1.94	2.83 -0.03 -4.29	4.02 -0.02 -4.47	15.90 0.48 -2.31	91.93 6.52 -0.30	18.06 1.07 -3.39	11.54 0.54 -4.41	4.49 -0.13 -6.14	5.42 0.05 -4.83	6.60 0.14 -4.75	7.92 0.30 -3.81	12.72 0.71 -2.08	11.78 0.60 -3.34	10.56 0.24 -6.96	12.09 0.29 -7.16	9.55 0.17 -7.20	15.43 -1.01 -29.23	20.55 0.97 -2.60	14.26 0.54 -3.47	13.49 0.42 -2.18
MG INDUSTRY__DRP 24185	34.41 0.25 -29.13	26.38 0.00 -26.47	25.84 0.11 -23.31	21.66 0.03 -21.06	19.84 0.31 -12.79	26.71 -0.07 -28.21	28.97 -0.02 -29.42	29.20 0.67 -15.41	91.22 4.17 -1.94	36.34 0.69 -22.05	35.47 0.33 -28.54	38.14 -0.08 -39.73	30.60 0.03 -30.02	31.85 0.09 -30.07	28.16 0.19 -24.16	23.64 0.50 -13.21	29.33 0.40 -21.10	46.86 0.17 -43.35	50.36 0.23 -45.50	48.03 0.11 -45.75	172.17 -0.66 -185.61	34.30 0.82 -16.48	32.70 0.49 -21.96	25.25 0.51 -13.85

MID___OSWEGATCHIE_HYD 23849	5.06 0.03 0.00	-0.09 0.00 0.00	2.45 0.03 0.00	0.59 0.01 0.00	6.84 0.09 0.00	-1.45 -0.02 0.00	-0.04 -0.05 -0.44	14.30 0.81 -0.37	79.35 -5.82 -0.06	13.65 -0.65 -0.69	7.20 -0.29 -0.90	-0.27 -0.01 -1.26	1.55 0.00 -1.00	2.79 0.20 -0.89	4.77 0.38 -0.59	10.88 0.62 -0.32	8.51 0.15 -0.51	4.52 0.09 -1.08	5.95 0.21 -1.10	3.40 0.12 -1.11	-8.13 0.15 -4.51	19.53 2.14 -0.40	11.82 1.03 -0.54	12.07 0.84 -0.34
MID___RAQUETTE_HYD 23851	5.02 -0.02 0.00	-0.09 0.00 0.00	2.43 0.01 0.00	0.58 0.00 0.00	6.79 0.04 0.00	-1.44 -0.01 0.00	-0.05 -0.06 -0.44	14.42 0.93 -0.37	15.57 -11.27 58.27	12.97 -1.33 -0.69	6.87 -0.62 -0.90	-0.24 0.02 -1.26	1.54 -0.01 -1.00	2.86 0.27 -0.89	4.91 0.52 -0.59	11.09 0.84 -0.32	8.50 0.15 -0.51	4.53 0.10 -1.08	5.99 0.25 -1.10	3.42 0.14 -1.11	-7.75 0.52 -4.51	20.28 2.90 -0.40	12.19 1.41 -0.54	12.39 1.17 -0.34
MILLIKEN___1 23584	9.18 0.10 -4.04	3.58 0.00 -3.67	5.70 0.04 -3.24	3.51 0.01 -2.92	8.63 0.11 -1.78	2.47 -0.02 -3.91	3.65 -0.01 -4.09	15.66 0.39 -2.15	87.85 2.47 -0.27	17.05 0.38 -3.07	10.70 0.15 -3.96	3.96 -0.03 -5.51	4.89 0.01 -4.33	5.94 0.04 -4.21	7.24 0.07 -3.37	11.95 0.17 -1.84	10.92 0.14 -2.95	9.57 0.06 -6.15	11.06 0.09 -6.33	8.59 0.06 -6.36	12.72 -0.32 -25.82	19.68 0.40 -2.29	13.50 0.18 -3.07	12.95 0.13 -1.93
MILLIKEN___2 23585	9.18 0.10 -4.04	3.58 0.00 -3.67	5.70 0.04 -3.24	3.51 0.01 -2.92	8.63 0.11 -1.78	2.47 -0.02 -3.91	3.65 -0.01 -4.09	15.66 0.39 -2.15	87.85 2.47 -0.27	17.05 0.38 -3.07	10.70 0.15 -3.96	3.96 -0.03 -5.51	4.89 0.01 -4.33	5.94 0.04 -4.21	7.24 0.07 -3.37	11.95 0.17 -1.84	10.92 0.14 -2.95	9.57 0.06 -6.15	11.06 0.09 -6.33	8.59 0.06 -6.36	12.72 -0.32 -25.82	19.68 0.40 -2.29	13.50 0.18 -3.07	12.95 0.13 -1.93
MILLIKEN___DIESEL 23629	9.18 0.10 -4.04	3.58 0.00 -3.67	5.70 0.04 -3.24	3.51 0.01 -2.92	8.63 0.11 -1.78	2.47 -0.02 -3.91	3.65 -0.01 -4.09	15.66 0.39 -2.15	87.85 2.47 -0.27	17.05 0.38 -3.07	10.70 0.15 -3.96	3.96 -0.03 -5.51	4.89 0.01 -4.33	5.94 0.04 -4.21	7.24 0.07 -3.37	11.95 0.17 -1.84	10.92 0.14 -2.95	9.57 0.06 -6.15	11.06 0.09 -6.33	8.59 0.06 -6.36	12.72 -0.32 -25.82	19.68 0.40 -2.29	13.50 0.18 -3.07	12.95 0.13 -1.93
MILLSEAT___LFGE 323607	8.08 -0.23 -3.28	2.89 0.00 -2.98	4.98 -0.07 -2.63	2.94 -0.02 -2.37	7.96 -0.23 -1.44	1.75 0.00 -3.18	2.88 0.00 -3.31	14.36 0.00 -1.64	83.52 -1.80 -0.21	15.80 -0.22 -2.42	9.74 -0.05 -3.20	2.94 0.01 -4.46	4.05 0.00 -3.51	5.11 0.00 -3.41	6.49 -0.04 -2.73	11.23 -0.20 -1.49	10.08 -0.15 -2.39	8.27 -0.08 -4.99	9.65 -0.12 -5.14	7.31 -0.02 -5.16	8.25 0.08 -20.95	18.40 -0.45 -1.86	12.44 -0.31 -2.49	11.95 -0.50 -1.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.82 0.37 -23.42	21.17 0.00 -21.26	21.12 0.16 -18.53	17.35 0.04 -16.74	17.34 0.43 -10.17	20.91 -0.09 -22.42	22.92 -0.03 -23.39	26.44 1.06 -12.25	93.22 6.56 -1.55	32.25 1.11 -17.54	29.83 0.55 -22.70	29.95 -0.12 -31.59	27.83 0.05 -27.23	25.86 0.15 -24.01	23.35 0.33 -19.22	21.33 0.89 -10.51	25.53 0.68 -17.01	40.62 0.29 -36.98	41.14 0.34 -36.17	38.71 0.17 -36.37	133.71 -1.07 -147.56	31.38 1.29 -13.10	28.76 0.76 -17.74	22.68 0.78 -11.01
MODEL_CITY_ENERGY 24167	8.06 -0.34 -3.36	2.97 0.00 -3.06	5.00 -0.11 -2.69	2.98 -0.03 -2.43	7.86 -0.36 -1.48	1.86 0.03 -3.26	2.97 0.01 -3.38	14.06 -0.73 -1.67	81.24 -4.09 -0.21	15.52 -0.56 -2.48	9.66 -0.21 -3.28	3.09 0.04 -4.57	4.13 -0.01 -3.59	5.15 -0.04 -3.49	6.48 -0.12 -2.80	11.04 -0.42 -1.53	9.97 -0.32 -2.45	8.31 -0.15 -5.12	9.67 -0.23 -5.26	7.39 -0.07 -5.29	9.07 0.39 -21.47	18.05 -0.85 -1.91	12.28 -0.52 -2.55	11.77 -0.72 -1.60
MODERN_LFGE___ 323580	8.06 -0.34 -3.36	2.97 0.00 -3.06	5.00 -0.11 -2.69	2.98 -0.03 -2.43	7.86 -0.36 -1.48	1.86 0.03 -3.26	2.97 0.01 -3.38	14.06 -0.73 -1.67	81.24 -4.09 -0.21	15.52 -0.56 -2.48	9.66 -0.21 -3.28	3.09 0.04 -4.57	4.13 -0.01 -3.59	5.15 -0.04 -3.49	6.48 -0.12 -2.80	11.04 -0.42 -1.53	9.97 -0.32 -2.45	8.31 -0.15 -5.12	9.67 -0.23 -5.26	7.39 -0.07 -5.29	9.07 0.39 -21.47	18.05 -0.85 -1.91	12.28 -0.52 -2.55	11.77 -0.72 -1.60
MOHAWK_PAPER___DRP 24187	35.84 0.28 -30.53	27.65 0.00 -27.74	26.98 0.13 -24.43	22.68 0.03 -22.07	20.50 0.36 -13.40	28.05 -0.08 -29.56	30.37 -0.02 -30.83	30.03 0.76 -16.15	92.12 4.96 -2.04	37.75 0.85 -23.29	37.14 0.41 -30.15	40.31 -0.09 -41.92	30.86 0.03 -30.28	32.98 0.09 -31.18	29.12 0.21 -25.10	24.32 0.55 -13.84	30.34 0.45 -22.05	48.37 0.19 -44.83	52.58 0.27 -47.68	50.24 0.13 -47.95	180.95 -0.77 -194.50	35.23 0.97 -17.27	33.76 0.57 -22.93	26.00 0.59 -14.51
MONGAUP___HYD 23641	27.42 0.38 -22.00	19.89 -0.01 -19.98	20.10 0.17 -17.51	16.43 0.04 -15.82	16.79 0.44 -9.61	19.67 -0.09 -21.19	21.64 -0.03 -22.10	25.72 1.02 -11.58	93.29 6.72 -1.46	31.27 1.10 -16.57	28.55 0.51 -21.45	28.22 -0.11 -29.85	26.22 0.04 -25.63	24.51 0.12 -22.69	22.24 0.28 -18.16	20.60 0.74 -9.93	24.48 0.58 -16.07	38.47 0.26 -34.86	39.12 0.31 -34.18	36.69 0.15 -34.37	125.68 -0.98 -139.44	30.73 1.36 -12.38	27.80 0.79 -16.76	22.09 0.80 -10.41
MONTAUK___DIESEL 23721	29.20 0.64 -23.53	21.27 -0.01 -21.37	21.40 0.29 -18.68	17.53 0.07 -16.88	17.64 0.64 -10.25	21.06 -0.13 -22.61	23.10 -0.05 -23.59	27.25 1.77 -12.36	98.04 11.36 -1.56	33.08 1.79 -17.68	29.64 0.88 -22.17	23.35 -0.18 -25.05	28.09 0.06 -27.48	26.09 0.18 -24.22	23.58 0.40 -19.38	21.69 1.16 -10.60	25.88 0.89 -17.16	41.06 0.40 -37.31	41.64 0.52 -36.48	39.12 0.27 -36.68	134.87 -1.16 -148.82	32.63 2.43 -13.21	29.58 1.44 -17.90	23.12 1.13 -11.11
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.28 0.18 -18.68	17.50 0.04 -16.88	17.46 0.46 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.58	26.63 1.15 -12.36	93.83 7.16 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.86	28.08 0.06 -27.48	26.07 0.16 -24.21	23.54 0.37 -19.38	21.51 0.98 -10.59	25.73 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.86 -1.14 -148.79	31.57 1.37 -13.21	28.96 0.82 -17.89	22.85 0.85 -11.10
MUNSVILLE_WIND_PWR 323609	15.25 0.59 -9.63	8.65 -0.01 -8.75	10.39 0.27 -7.70	7.60 0.06 -6.96	11.73 0.77 -4.22	7.73 -0.15 -9.32	9.23 -0.06 -9.73	20.23 1.96 -5.14	98.07 12.31 -0.65	22.78 1.81 -7.37	17.00 0.90 -9.51	11.52 -0.20 -13.24	11.02 0.06 -10.41	11.85 0.19 -9.96	12.20 0.41 -7.99	15.31 1.02 -4.36	15.67 0.84 -7.00	18.35 0.39 -14.60	20.21 0.55 -15.03	17.56 0.28 -15.12	46.85 -1.70 -61.33	24.47 2.03 -5.45	18.61 1.07 -7.29	16.44 0.97 -4.58
N SALMON___HYD 24042	5.30 0.27 0.00	-0.09 0.00 0.00	2.57 0.14 0.00	0.62 0.04 0.00	7.17 0.43 0.00	-1.51 -0.09 0.00	-0.08 -0.09 -0.44	15.38 1.88 -0.37	21.81 -5.03 58.27	13.87 -0.42 -0.69	7.32 -0.17 -0.90	-0.34 -0.08 -1.26	1.57 0.03 -1.00	2.97 0.37 -0.89	5.13 0.73 -0.59	11.63 1.37 -0.32	8.92 0.57 -0.51	4.72 0.29 -1.08	6.26 0.53 -1.10	3.56 0.28 -1.11	-8.60 -0.32 -4.51	21.33 3.94 -0.40	12.76 1.98 -0.54	12.92 1.69 -0.34



N.E_GEN_SANDY PD 24062	32.31 0.27 -27.00	24.45 0.00 -24.54	24.16 0.11 -21.62	20.14 0.03 -19.53	18.91 0.31 -11.86	24.67 -0.06 -26.16	26.83 -0.02 -27.29	28.07 0.66 -14.29	90.94 4.03 -1.80	34.75 0.69 -20.46	33.40 0.34 -26.48	34.97 -0.08 -36.57	17.01 0.03 -16.43	29.35 0.09 -27.56	26.43 0.20 -22.42	22.67 0.52 -12.22	26.98 0.41 -18.73	34.83 0.17 -31.31	47.43 0.22 -42.58	44.32 0.11 -42.04	158.72 -0.67 -172.17	33.10 0.82 -15.29	30.12 0.49 -19.37	24.26 0.52 -12.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.31 0.36 -22.92	20.72 0.00 -20.81	20.79 0.16 -18.20	17.06 0.04 -16.44	17.15 0.42 -9.99	20.51 -0.09 -22.03	22.52 -0.03 -22.98	26.21 1.05 -12.04	93.10 6.47 -1.52	31.93 1.10 -17.23	29.43 0.54 -22.30	29.40 -0.12 -31.04	27.31 0.05 -26.71	25.43 0.14 -23.59	23.02 0.33 -18.88	21.13 0.87 -10.32	25.22 0.67 -16.71	39.93 0.29 -36.30	40.51 0.33 -35.54	38.08 0.17 -35.74	131.13 -1.07 -144.99	31.15 1.29 -12.87	28.45 0.76 -17.43	22.48 0.77 -10.82
NARROWS_GT1_1 24228	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT1_2 24229	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT1_3 24230	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT1_4 24231	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT1_5 24232	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT1_6 24233	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT1_7 24234	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT1_8 24235	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT2_1 24236	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT2_2 24237	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT2_3 24238	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT2_4 24239	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT2_5 24240	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10

NARROWS_GT2_6 24241	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT2_7 24242	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NARROWS_GT2_8 24243	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.91 0.37 -25.51	23.08 0.00 -23.17	22.99 0.16 -20.40	19.05 0.04 -18.43	18.38 0.44 -11.19	23.17 -0.09 -24.69	25.29 -0.03 -25.75	27.67 1.06 -13.49	93.48 6.67 -1.70	34.00 1.09 -19.31	32.07 0.50 -24.99	33.15 -0.11 -34.78	28.68 0.04 -28.09	28.19 0.11 -26.37	25.23 0.27 -21.15	22.20 0.70 -11.56	26.99 0.56 -18.59	42.83 0.24 -39.23	44.80 0.34 -39.82	42.39 0.17 -40.05	148.67 -1.02 -162.47	32.69 1.28 -14.43	30.36 0.74 -19.37	23.75 0.74 -12.13
NEG CAPITAL___MECHNVIL 23645	37.39 0.34 -32.02	29.00 0.00 -29.09	28.19 0.15 -25.62	23.76 0.03 -23.14	21.22 0.42 -14.05	29.48 -0.09 -31.00	31.87 -0.03 -32.33	31.01 0.95 -16.93	93.29 6.04 -2.14	38.80 0.95 -24.24	38.43 0.46 -31.38	42.06 -0.11 -43.69	32.41 0.04 -31.83	34.92 0.12 -33.10	30.68 0.25 -26.63	25.08 0.63 -14.51	31.46 0.53 -23.10	50.27 0.22 -46.70	54.97 0.34 -50.00	52.62 0.16 -50.29	190.23 -0.98 -204.00	36.33 1.22 -18.11	34.97 0.70 -24.02	26.81 0.70 -15.22
NEG CENTRAL_HIGH_ACRES 23767	7.35 -0.17 -2.49	2.18 0.00 -2.26	4.34 -0.07 -1.99	2.36 -0.02 -1.80	7.63 -0.21 -1.09	1.02 0.04 -2.41	2.09 0.01 -2.52	14.15 -0.25 -1.28	83.90 -1.38 -0.16	15.27 -0.20 -1.87	8.94 -0.08 -2.44	1.90 0.02 -3.40	3.21 -0.01 -2.67	4.27 -0.02 -2.59	5.81 -0.07 -2.07	10.86 -0.21 -1.13	9.49 -0.16 -1.81	7.06 -0.07 -3.79	8.43 -0.10 -3.90	6.05 -0.03 -3.92	3.27 0.16 -15.89	18.03 -0.37 -1.41	11.87 -0.27 -1.89	11.69 -0.38 -1.19
NEG CENTRAL___DRP 24199	7.83 0.03 -2.77	2.43 0.00 -2.52	4.65 0.01 -2.22	2.58 0.00 -2.00	7.98 0.02 -1.22	1.25 0.00 -2.68	2.36 -0.01 -2.80	14.81 0.23 -1.45	86.83 1.53 -0.18	15.95 0.26 -2.08	9.41 0.12 -2.71	2.22 -0.03 -3.77	3.52 0.01 -2.96	4.61 0.03 -2.88	6.16 0.06 -2.30	11.31 0.12 -1.26	9.94 0.09 -2.01	7.60 0.04 -4.20	9.02 0.05 -4.33	6.55 0.04 -4.35	4.65 -0.21 -17.64	18.74 0.18 -1.57	12.41 0.06 -2.10	12.20 -0.01 -1.31
NEG CENTRAL___INDECK 23768	8.84 0.10 -3.70	3.28 0.00 -3.36	5.44 0.05 -2.96	3.27 0.01 -2.68	8.49 0.12 -1.63	2.12 -0.04 -3.58	3.29 -0.02 -3.74	15.55 0.51 -1.92	88.88 3.53 -0.24	16.93 0.59 -2.74	10.44 0.28 -3.57	3.38 -0.06 -4.96	4.48 0.02 -3.90	5.58 0.07 -3.82	7.01 0.15 -3.05	11.95 0.35 -1.67	10.79 0.28 -2.67	9.05 0.12 -5.58	10.54 0.16 -5.74	8.04 0.10 -5.77	10.03 -0.61 -23.43	19.65 0.58 -2.08	13.29 0.26 -2.78	12.77 0.13 -1.75
NEG CENTRAL___SENECA 23627	8.16 0.06 -3.07	2.70 0.00 -2.79	4.91 0.02 -2.46	2.81 0.01 -2.22	8.14 0.05 -1.35	1.54 -0.01 -2.98	2.66 -0.01 -3.11	15.07 0.34 -1.61	87.51 2.19 -0.20	16.29 0.38 -2.30	9.75 0.17 -2.99	2.60 -0.04 -4.16	3.83 0.02 -3.27	4.94 0.04 -3.20	6.44 0.09 -2.55	11.51 0.18 -1.39	10.22 0.14 -2.24	8.08 0.06 -4.67	9.52 0.08 -4.80	7.05 0.05 -4.83	6.51 -0.30 -19.60	19.00 0.27 -1.74	12.69 0.11 -2.33	12.39 0.04 -1.46
NEG CENTRAL___STATE_STREET 24147	7.74 0.04 -2.67	2.33 0.00 -2.42	4.58 0.02 -2.13	2.51 0.00 -1.93	7.94 0.03 -1.17	1.16 0.00 -2.58	2.26 -0.01 -2.70	14.78 0.25 -1.41	86.85 1.55 -0.18	15.89 0.26 -2.02	9.32 0.11 -2.62	2.11 -0.02 -3.65	3.43 0.01 -2.88	4.50 0.03 -2.78	6.08 0.06 -2.22	11.26 0.12 -1.21	9.87 0.09 -1.94	7.45 0.04 -4.05	8.86 0.05 -4.17	6.40 0.04 -4.19	4.04 -0.18 -17.01	18.74 0.24 -1.51	12.34 0.06 -2.02	12.17 0.01 -1.27
NEG MILLWOOD___DRP 24198	29.45 0.41 -24.01	21.72 -0.01 -21.82	21.83 0.18 -19.22	17.98 0.04 -17.36	17.78 0.46 -10.57	21.79 -0.10 -23.31	23.85 -0.03 -24.32	27.01 1.15 -12.74	93.86 7.14 -1.61	33.04 1.20 -18.23	30.77 0.58 -23.60	31.20 -0.13 -32.85	28.52 0.05 -27.92	26.80 0.15 -24.95	24.12 0.34 -19.98	21.77 0.91 -10.92	26.19 0.70 -17.66	41.75 0.30 -38.10	42.61 0.37 -37.61	40.17 0.18 -37.82	139.49 -1.14 -153.42	32.00 1.39 -13.62	29.47 0.81 -18.42	23.16 0.82 -11.45
NEG NORTH_FLCN_SEA 23793	4.95 -0.09 0.00	-0.09 0.00 0.00	2.37 -0.06 0.00	0.57 -0.01 0.00	6.64 -0.11 0.00	-1.44 -0.01 0.00	-0.43 0.00 0.00	13.00 -0.12 0.00	84.80 -0.31 0.00	13.47 -0.13 0.00	6.49 -0.10 0.00	-1.50 0.02 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.76 -0.04 0.00	9.84 -0.10 0.00	7.77 -0.06 0.00	3.33 -0.02 0.00	4.62 -0.02 0.00	2.16 -0.01 0.00	-12.73 0.05 0.00	16.95 -0.03 0.00	10.25 0.00 0.00	10.90 0.01 0.00
NEG NORTH_KES_CHATEGAY 23792	4.92 -0.11 0.00	-0.09 0.00 0.00	2.36 -0.07 0.00	0.57 -0.01 0.00	6.60 -0.14 0.00	-1.43 0.00 0.00	-0.42 0.01 0.00	12.89 -0.23 0.00	84.04 -1.07 0.00	13.36 -0.24 0.00	6.45 -0.14 0.00	-1.49 0.03 0.00	0.54 -0.01 0.00	1.66 -0.04 0.00	3.73 -0.07 0.00	9.76 -0.17 0.00	7.71 -0.12 0.00	3.30 -0.05 0.00	4.58 -0.05 0.00	2.14 -0.03 0.00	-12.62 0.16 0.00	16.81 -0.18 0.00	10.17 -0.08 0.00	10.82 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	4.96 -0.08 0.00	-0.09 0.00 0.00	2.37 -0.06 0.00	0.57 -0.01 0.00	6.65 -0.09 0.00	-1.44 -0.01 0.00	-0.43 0.00 0.00	13.04 -0.08 0.00	84.97 -0.14 0.00	13.49 -0.11 0.00	6.50 -0.09 0.00	-1.51 0.02 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.76 -0.04 0.00	9.84 -0.10 0.00	7.77 -0.06 0.00	3.33 -0.02 0.00	4.63 -0.01 0.00	2.16 0.00 0.00	-12.77 0.01 0.00	17.00 0.01 0.00	10.27 0.01 0.00	10.91 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	4.96 -0.08 0.00	-0.09 0.00 0.00	2.37 -0.06 0.00	0.57 -0.01 0.00	6.65 -0.09 0.00	-1.44 -0.01 0.00	-0.43 0.00 0.00	13.04 -0.08 0.00	84.97 -0.14 0.00	13.49 -0.11 0.00	6.50 -0.09 0.00	-1.51 0.02 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.76 -0.04 0.00	9.84 -0.10 0.00	7.77 -0.06 0.00	3.33 -0.02 0.00	4.63 -0.01 0.00	2.16 0.00 0.00	-12.77 0.01 0.00	17.00 0.01 0.00	10.27 0.01 0.00	10.91 0.02 0.00

NEG NORTH___PLATTSBURG 23628	4.96 -0.08 0.00	-0.09 0.00 0.00	2.37 -0.06 0.00	0.57 -0.01 0.00	6.65 -0.09 0.00	-1.44 -0.01 0.00	-0.43 0.00 0.00	13.04 -0.08 0.00	84.97 -0.14 0.00	13.49 -0.11 0.00	6.50 -0.09 0.00	-1.51 0.02 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.76 -0.04 0.00	9.84 -0.10 0.00	7.77 -0.06 0.00	3.33 -0.02 0.00	4.63 -0.01 0.00	2.16 0.00 0.00	-12.77 0.01 0.00	17.00 0.01 0.00	10.27 0.02 0.00	10.91 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	8.07 -0.28 -3.32	2.93 0.00 -3.01	4.99 -0.09 -2.65	2.96 -0.02 -2.40	7.91 -0.29 -1.46	1.80 0.02 -3.21	2.91 0.01 -3.34	14.22 -0.56 -1.65	82.38 -2.94 -0.21	15.66 -0.39 -2.44	9.70 -0.12 -3.24	3.00 0.02 -4.50	4.08 -0.01 -3.54	5.12 -0.02 -3.45	6.48 -0.07 -2.76	11.14 -0.30 -1.50	10.03 -0.22 -2.41	8.28 -0.11 -5.04	9.65 -0.17 -5.19	7.34 -0.04 -5.22	8.60 0.22 -21.16	18.24 -0.63 -1.88	12.37 -0.40 -2.51	11.88 -0.59 -1.58
NEG WEST___LANCASTR 23811	8.87 0.03 -3.80	3.37 0.00 -3.46	5.49 0.03 -3.05	3.34 0.01 -2.75	8.45 0.04 -1.67	2.20 -0.06 -3.68	3.38 -0.01 -3.83	15.19 0.20 -1.87	87.36 2.00 -0.24	16.78 0.38 -2.80	10.53 0.23 -3.71	3.59 -0.06 -5.17	4.63 0.02 -4.06	5.72 0.07 -3.96	7.10 0.13 -3.17	11.90 0.24 -1.73	10.82 0.21 -2.77	9.21 0.07 -5.79	10.63 0.04 -5.96	8.22 0.06 -5.99	11.10 -0.43 -24.31	19.43 0.29 -2.16	13.28 0.14 -2.89	12.71 0.01 -1.81
NEG_PENN_ALLEGHNY 23528	12.15 0.12 -6.99	6.27 0.00 -6.35	8.07 0.05 -5.60	5.65 0.01 -5.06	9.93 0.12 -3.07	5.33 -0.02 -6.77	6.64 -0.01 -7.08	17.29 0.37 -3.79	87.96 2.36 -0.48	19.43 0.38 -5.45	13.76 0.16 -7.01	8.20 -0.04 -9.75	8.23 0.01 -7.67	9.00 0.05 -7.25	9.72 0.10 -5.81	13.35 0.24 -3.18	13.11 0.18 -5.09	14.06 0.08 -10.63	15.67 0.10 -10.94	13.22 0.06 -11.00	31.52 -0.31 -44.61	21.31 0.36 -3.96	15.73 0.17 -5.30	14.37 0.15 -3.33
NEG___GEN_MONROE 24207	7.54 -0.10 -2.61	2.28 0.00 -2.37	4.49 -0.03 -2.09	2.46 -0.01 -1.89	7.79 -0.10 -1.15	1.10 0.00 -2.53	2.20 -0.01 -2.63	14.47 0.02 -1.33	85.52 0.24 -0.17	15.61 0.07 -1.94	9.20 0.06 -2.55	2.02 -0.02 -3.55	3.35 0.01 -2.79	4.44 0.03 -2.71	6.00 0.03 -2.17	11.13 0.01 -1.18	9.74 0.00 -1.90	7.30 -0.01 -3.96	8.70 -0.01 -4.08	6.28 0.01 -4.10	3.69 -0.16 -16.64	18.47 0.00 -1.48	12.16 -0.07 -1.98	11.94 -0.19 -1.24
NEPA___ENERGY 23901	8.89 0.01 -3.84	3.40 0.00 -3.49	5.51 0.01 -3.07	3.36 0.00 -2.78	8.42 -0.01 -1.69	2.29 -0.01 -3.72	3.42 -0.01 -3.86	15.12 0.12 -1.88	86.66 1.31 -0.24	16.68 0.26 -2.82	10.48 0.14 -3.75	3.67 -0.03 -5.22	4.67 0.02 -4.10	5.75 0.05 -3.99	7.11 0.11 -3.20	11.85 0.17 -1.75	10.77 0.13 -2.80	9.24 0.05 -5.85	10.66 0.01 -6.02	8.26 0.04 -6.05	11.52 -0.24 -24.54	19.23 0.06 -2.18	13.14 -0.03 -2.92	12.59 -0.13 -1.83
NEVERSINK___HYD 23608	26.52 0.34 -21.15	19.12 0.00 -19.21	19.46 0.15 -16.88	15.86 0.04 -15.25	16.40 0.39 -9.26	18.92 -0.08 -20.43	20.85 -0.03 -21.31	25.32 1.03 -11.17	93.32 6.80 -1.41	30.70 1.11 -15.99	27.79 0.51 -20.68	27.16 -0.11 -28.79	24.77 0.04 -24.18	23.69 0.13 -21.86	21.61 0.29 -17.51	20.30 0.79 -9.57	23.89 0.61 -15.45	36.79 0.27 -33.18	37.93 0.34 -32.96	35.48 0.17 -33.14	120.57 -1.11 -134.46	30.26 1.33 -11.94	27.13 0.77 -16.11	21.69 0.76 -10.03
NEWTON___FALLS_HYD 23847	5.06 0.03 0.00	-0.09 0.00 0.00	2.45 0.03 0.00	0.59 0.01 0.00	6.84 0.09 0.00	-1.45 -0.02 0.00	-0.04 -0.05 -0.44	14.30 0.81 -0.37	79.35 -5.82 -0.06	13.65 -0.65 -0.69	7.20 -0.29 -0.90	-0.27 -0.01 -1.26	1.55 0.00 -1.00	2.79 0.20 -0.89	4.77 0.38 -0.59	10.88 0.62 -0.32	8.51 0.15 -0.51	4.52 0.09 -1.08	5.95 0.21 -1.10	3.40 0.12 -1.11	-8.13 0.15 -4.51	19.53 2.14 -0.40	11.82 1.03 -0.54	12.07 0.84 -0.34
NIAGARA_115E_LBMP 323715	8.06 -0.38 -3.40	3.01 0.00 -3.09	5.02 -0.13 -2.72	3.01 -0.03 -2.46	7.84 -0.40 -1.50	1.91 0.04 -3.29	3.01 0.02 -3.42	13.98 -0.83 -1.69	80.53 -4.79 -0.21	15.44 -0.66 -2.50	9.65 -0.26 -3.32	3.15 0.05 -4.62	4.16 -0.02 -3.63	5.18 -0.05 -3.53	6.48 -0.15 -2.83	10.98 -0.50 -1.55	9.93 -0.38 -2.48	8.34 -0.18 -5.18	9.70 -0.26 -5.32	7.43 -0.09 -5.35	9.43 0.50 -21.72	17.95 -0.97 -1.93	12.23 -0.60 -2.58	11.72 -0.79 -1.62
NIAGARA_115W_LBMP 323714	8.03 -0.42 -3.42	3.02 0.01 -3.10	5.00 -0.16 -2.73	3.01 -0.04 -2.47	7.76 -0.48 -1.50	1.94 0.06 -3.31	3.03 0.02 -3.44	13.86 -0.96 -1.69	79.73 -5.59 -0.21	15.32 -0.80 -2.51	9.60 -0.33 -3.33	3.19 0.07 -4.64	4.17 -0.02 -3.65	5.18 -0.07 -3.55	6.48 -0.16 -2.84	10.93 -0.55 -1.55	9.88 -0.44 -2.49	8.33 -0.21 -5.19	9.68 -0.30 -5.34	7.43 -0.11 -5.37	9.64 0.62 -21.80	17.81 -1.12 -1.94	12.17 -0.68 -2.59	11.64 -0.87 -1.63
NIAGARA_230_LBMP 323716	8.09 -0.34 -3.39	3.00 0.00 -3.08	5.02 -0.12 -2.72	3.01 -0.03 -2.45	7.86 -0.37 -1.49	1.89 0.03 -3.29	2.99 0.01 -3.41	14.07 -0.73 -1.68	81.20 -4.12 -0.21	15.52 -0.57 -2.50	9.69 -0.21 -3.31	3.13 0.04 -4.61	4.16 -0.01 -3.62	5.19 -0.04 -3.53	6.51 -0.12 -2.82	11.07 -0.41 -1.54	10.00 -0.31 -2.47	8.36 -0.16 -5.16	9.71 -0.23 -5.31	7.43 -0.07 -5.34	9.24 0.37 -21.66	18.08 -0.83 -1.92	12.31 -0.51 -2.57	11.81 -0.70 -1.62
NIAGARA____ 23760	8.07 -0.37 -3.41	3.01 0.00 -3.09	5.01 -0.14 -2.73	3.01 -0.03 -2.46	7.81 -0.42 -1.50	1.93 0.06 -3.30	3.01 0.02 -3.43	13.98 -0.82 -1.69	80.67 -4.66 -0.21	15.45 -0.65 -2.50	9.65 -0.26 -3.32	3.16 0.06 -4.62	4.16 -0.02 -3.63	5.18 -0.06 -3.54	6.50 -0.14 -2.83	11.00 -0.47 -1.55	9.95 -0.37 -2.48	8.35 -0.18 -5.18	9.70 -0.26 -5.33	7.44 -0.09 -5.35	9.47 0.52 -21.73	17.97 -0.94 -1.93	12.25 -0.58 -2.58	11.73 -0.78 -1.62
NINE_MILE_1 23575	6.30 -0.13 -1.39	1.18 0.00 -1.27	3.48 -0.06 -1.11	1.58 -0.01 -1.01	7.18 -0.17 -0.61	-0.04 0.04 -1.35	0.99 0.01 -1.41	13.59 -0.27 -0.74	83.48 -1.73 -0.09	14.39 -0.27 -1.06	7.84 -0.13 -1.38	0.43 0.03 -1.92	2.05 -0.01 -1.51	3.12 -0.03 -1.46	4.89 -0.08 -1.16	10.35 -0.22 -0.63	8.68 -0.17 -1.02	5.41 -0.07 -2.13	6.72 -0.10 -2.19	4.33 -0.04 -2.20	-3.59 0.26 -8.93	17.41 -0.37 -0.79	11.07 -0.25 -1.06	11.26 -0.29 -0.67
NINE_MILE_2 23744	6.30 -0.13 -1.39	1.18 0.00 -1.26	3.48 -0.06 -1.11	1.57 -0.01 -1.01	7.18 -0.17 -0.61	-0.04 0.04 -1.35	0.99 0.01 -1.41	13.59 -0.27 -0.73	83.48 -1.73 -0.09	14.39 -0.27 -1.06	7.84 -0.13 -1.38	0.43 0.03 -1.92	2.04 -0.01 -1.51	3.12 -0.03 -1.45	4.89 -0.08 -1.16	10.35 -0.22 -0.63	8.68 -0.18 -1.02	5.40 -0.07 -2.13	6.71 -0.10 -2.19	4.32 -0.04 -2.20	-3.61 0.26 -8.91	17.41 -0.37 -0.79	11.07 -0.24 -1.06	11.26 -0.29 -0.67
NM_CAPITAL___DRP 24208	35.53 0.26 -30.23	27.38 0.00 -27.47	26.73 0.12 -24.19	22.46 0.03 -21.85	20.35 0.34 -13.27	27.77 -0.07 -29.27	30.07 -0.02 -30.53	29.82 0.71 -15.99	91.59 4.46 -2.02	37.25 0.75 -22.90	36.59 0.36 -29.64	39.65 -0.08 -41.25	30.88 0.03 -30.30	32.91 0.09 -31.12	29.04 0.21 -25.04	24.17 0.54 -13.70	30.11 0.43 -21.84	47.97 0.18 -44.44	52.10 0.25 -47.21	49.77 0.12 -47.48	179.13 -0.71 -192.62	35.00 0.90 -17.10	33.50 0.53 -22.71	25.82 0.56 -14.38

NM_CENTRAL___DRP 24181	6.84 -0.03 -1.84	1.59 0.00 -1.67	3.88 -0.02 -1.48	1.91 -0.01 -1.33	7.50 -0.05 -0.81	0.37 0.01 -1.78	1.40 0.00 -1.83	14.09 0.02 -0.95	85.40 0.17 -0.12	15.02 0.04 -1.38	8.40 0.01 -1.79	1.04 0.00 -2.56	2.57 0.00 -2.02	3.65 0.00 -1.95	5.35 0.00 -1.55	10.76 -0.02 -0.84	9.17 -0.02 -1.36	6.18 -0.01 -2.83	7.54 -0.01 -2.91	5.10 0.00 -2.93	-0.89 0.01 -11.88	18.01 -0.04 -1.06	11.61 -0.06 -1.41	11.67 -0.10 -0.89
NM_FRONTIER___DRP 24179	8.03 -0.42 -3.42	3.02 0.01 -3.10	5.00 -0.16 -2.73	3.01 -0.04 -2.47	7.76 -0.48 -1.50	1.94 0.06 -3.31	3.03 0.02 -3.44	13.86 -0.96 -1.69	79.73 -5.59 -0.21	15.32 -0.80 -2.51	9.60 -0.33 -3.33	3.19 0.07 -4.64	4.17 -0.02 -3.65	5.18 -0.07 -3.55	6.48 -0.16 -2.84	10.93 -0.55 -1.55	9.88 -0.44 -2.49	8.33 -0.21 -5.19	9.68 -0.30 -5.34	7.43 -0.11 -5.37	9.64 0.62 -21.80	17.81 -1.12 -1.94	12.17 -0.68 -2.59	11.64 -0.87 -1.63
NM_ST_REGIS___HYD 24053	5.09 0.06 0.00	-0.09 0.00 0.00	2.47 0.04 0.00	0.59 0.01 0.00	6.88 0.14 0.00	-1.46 -0.03 0.00	-0.06 -0.07 -0.44	14.67 1.18 -0.37	17.18 -9.65 58.27	13.21 -1.09 -0.69	6.99 -0.50 -0.90	-0.26 -0.01 -1.26	1.55 0.00 -1.00	2.89 0.29 -0.89	4.97 0.58 -0.59	11.23 0.98 -0.32	8.61 0.26 -0.51	4.58 0.15 -1.08	6.06 0.32 -1.10	3.46 0.18 -1.11	-7.97 0.30 -4.51	20.56 3.17 -0.40	12.34 1.56 -0.54	12.53 1.30 -0.34
NORTHPORT___1 23551	28.96 0.39 -23.53	21.27 -0.01 -21.37	21.28 0.17 -18.68	17.50 0.04 -16.88	17.46 0.46 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.76 1.28 -12.36	94.47 7.80 -1.56	32.58 1.29 -17.68	29.30 0.66 -22.05	22.94 -0.14 -24.60	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.47 0.94 -10.60	25.69 0.69 -17.16	40.96 0.30 -37.31	36.10 0.35 -31.11	27.04 0.18 -24.69	38.72 -0.92 -52.42	31.86 1.66 -13.21	29.16 1.01 -17.90	22.84 0.84 -11.11
NORTHPORT___2 23552	28.96 0.39 -23.53	21.27 -0.01 -21.37	21.28 0.17 -18.68	17.50 0.04 -16.88	17.46 0.46 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.76 1.28 -12.36	94.47 7.80 -1.56	32.58 1.29 -17.68	29.30 0.66 -22.05	22.94 -0.14 -24.60	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.47 0.94 -10.60	25.69 0.69 -17.16	40.96 0.30 -37.31	36.10 0.35 -31.11	27.04 0.18 -24.69	38.72 -0.92 -52.42	31.86 1.66 -13.21	29.16 1.01 -17.90	22.84 0.84 -11.11
NORTHPORT___3 23553	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.79 1.31 -12.36	94.82 8.15 -1.56	32.62 1.34 -17.68	29.25 0.69 -21.97	22.62 -0.15 -24.29	28.08 0.05 -27.48	26.08 0.16 -24.22	23.54 0.36 -19.38	21.53 0.99 -10.60	25.74 0.75 -17.16	40.99 0.33 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	134.96 -1.07 -148.82	31.90 1.70 -13.21	29.15 1.00 -17.90	22.88 0.88 -11.11
NORTHPORT___4 23650	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.48 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.79 1.31 -12.36	94.82 8.15 -1.56	32.62 1.34 -17.68	29.25 0.69 -21.97	22.62 -0.15 -24.29	28.08 0.05 -27.48	26.08 0.16 -24.22	23.54 0.36 -19.38	21.53 0.99 -10.60	25.74 0.75 -17.16	40.99 0.33 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	134.96 -1.07 -148.82	31.90 1.70 -13.21	29.15 1.00 -17.90	22.88 0.88 -11.11
NORTHPORT___IC 23718	28.96 0.39 -23.53	21.27 -0.01 -21.37	21.28 0.17 -18.68	17.50 0.04 -16.88	17.46 0.46 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.76 1.28 -12.36	94.47 7.80 -1.56	32.58 1.29 -17.68	29.30 0.66 -22.05	22.94 -0.14 -24.60	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.47 0.94 -10.60	25.69 0.69 -17.16	40.96 0.30 -37.31	36.10 0.35 -31.11	27.04 0.18 -24.69	38.72 -0.92 -52.42	31.86 1.66 -13.21	29.16 1.01 -17.90	22.84 0.84 -11.11
NPX_GEN_1385_PROXY 323591	28.96 0.39 -23.53	21.27 -0.01 -21.37	21.28 0.17 -18.68	17.50 0.04 -16.88	17.46 0.46 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.76 1.28 -12.36	94.47 7.80 -1.56	32.58 1.29 -17.68	29.31 0.67 -22.05	22.95 -0.13 -24.60	28.08 0.05 -27.48	26.08 0.16 -24.22	23.53 0.35 -19.38	21.47 0.94 -10.60	25.69 0.69 -17.16	40.96 0.30 -37.31	36.04 0.29 -31.11	27.01 0.15 -24.69	38.73 -0.91 -52.42	31.86 1.66 -13.21	29.16 1.01 -17.90	22.84 0.84 -11.11
NPX_GEN_CSC 323557	28.90 0.33 -23.53	21.28 0.00 -21.37	21.25 0.14 -18.68	17.49 0.04 -16.88	17.37 0.38 -10.25	21.11 -0.08 -22.61	23.12 -0.03 -23.59	26.66 1.19 -12.36	94.09 7.41 -1.56	32.47 1.18 -17.68	29.35 0.59 -22.16	23.39 -0.12 -25.03	28.07 0.04 -27.48	26.03 0.12 -24.22	23.45 0.26 -19.38	21.33 0.79 -10.60	25.58 0.59 -17.16	40.93 0.27 -37.31	41.44 0.33 -36.48	39.02 0.17 -36.68	135.23 -0.81 -148.82	31.93 1.73 -13.21	29.21 1.06 -17.90	22.72 0.72 -11.11
NSINS_S_GLNS_FALLS 23858	37.69 0.34 -32.31	29.27 0.00 -29.36	28.43 0.14 -25.86	23.97 0.03 -23.36	21.34 0.41 -14.19	29.77 -0.09 -31.29	32.17 -0.03 -32.63	31.21 1.00 -17.09	93.42 6.15 -2.16	39.05 0.97 -24.48	38.73 0.46 -31.68	42.48 -0.10 -44.11	32.98 0.04 -32.39	35.27 0.12 -33.45	30.95 0.25 -26.90	25.19 0.61 -14.65	31.69 0.52 -23.33	50.88 0.22 -47.31	55.45 0.35 -50.47	53.09 0.17 -50.76	192.09 -1.02 -205.90	36.53 1.26 -18.28	35.22 0.71 -24.26	26.94 0.69 -15.36
NUCOR_STEEL___DRP 24197	7.63 0.04 -2.56	2.24 0.00 -2.33	4.49 0.01 -2.05	2.43 0.00 -1.85	7.89 0.03 -1.13	1.05 0.00 -2.48	2.15 -0.01 -2.59	14.69 0.22 -1.35	86.71 1.42 -0.17	15.78 0.24 -1.94	9.21 0.10 -2.52	1.97 -0.02 -3.51	3.32 0.01 -2.76	4.39 0.02 -2.67	5.99 0.06 -2.13	11.20 0.11 -1.16	9.78 0.08 -1.86	7.28 0.04 -3.89	8.68 0.05 -4.00	6.23 0.04 -4.02	3.38 -0.16 -16.32	18.66 0.22 -1.45	12.24 0.05 -1.94	12.10 -0.01 -1.22
NYISO_LBMP_REFERENCE 24008	5.03 0.00 0.00	-0.09 0.00 0.00	2.43 0.00 0.00	0.58 0.00 0.00	6.74 0.00 0.00	-1.43 0.00 0.00	-0.43 0.00 0.00	13.12 0.00 0.00	85.11 0.00 0.00	13.60 0.00 0.00	6.59 0.00 0.00	-1.52 0.00 0.00	0.55 0.00 0.00	1.70 0.00 0.00	3.80 0.00 0.00	9.94 0.00 0.00	7.84 0.00 0.00	3.35 0.00 0.00	4.63 0.00 0.00	2.17 0.00 0.00	-12.78 0.00 0.00	16.99 0.00 0.00	10.25 0.00 0.00	10.89 0.00 0.00
NYPA_BRENTWD____GT 24164	29.01 0.44 -23.53	21.27 -0.01 -21.37	21.31 0.19 -18.68	17.50 0.05 -16.88	17.52 0.52 -10.25	21.08 -0.11 -22.61	23.11 -0.04 -23.59	26.92 1.44 -12.36	95.62 8.95 -1.56	32.74 1.45 -17.68	29.62 0.74 -22.29	23.83 -0.16 -25.50	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.36 -19.38	21.57 1.03 -10.60	25.77 0.77 -17.16	41.00 0.34 -37.31	41.53 0.42 -36.48	39.07 0.21 -36.68	134.90 -1.13 -148.82	32.09 1.89 -13.21	29.28 1.13 -17.90	22.95 0.95 -11.11
NYPA_GOWANUS____GT5 24156	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.94 7.26 -1.56	32.50 1.22 -17.68	30.08 0.60 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.36 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.86 0.86 -11.10

NYPA_GOWANUS____GT6 24157	28.98	21.27	21.29	17.50	17.46	21.09	23.11	26.67	93.94	32.50	30.08	30.20	28.08	26.07	23.55	21.52	25.74	40.97	41.47	39.02	134.85	31.58	28.97	22.86
	0.42	-0.01	0.18	0.04	0.47	-0.10	-0.03	1.19	7.26	1.22	0.60	-0.14	0.06	0.16	0.37	0.99	0.74	0.32	0.36	0.18	-1.15	1.38	0.82	0.86
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA_HARLEM__RVR_GT1 24160	28.98	21.27	21.29	17.50	17.47	21.09	23.12	26.65	93.52	32.49	30.07	30.20	28.08	26.07	23.55	21.50	25.72	40.96	41.47	39.02	134.86	31.55	28.95	22.86
	0.42	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.17	6.85	1.21	0.59	-0.14	0.06	0.16	0.37	0.98	0.73	0.32	0.37	0.18	-1.15	1.35	0.81	0.87
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA_HARLEM__RVR_GT2 24161	28.98	21.27	21.29	17.50	17.47	21.09	23.12	26.65	93.52	32.49	30.07	30.20	28.08	26.07	23.55	21.50	25.72	40.96	41.47	39.02	134.86	31.55	28.95	22.86
	0.42	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.17	6.85	1.21	0.59	-0.14	0.06	0.16	0.37	0.98	0.73	0.32	0.37	0.18	-1.15	1.35	0.81	0.87
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA_KENT____GT 24152	28.98	21.27	21.29	17.50	17.47	21.08	23.11	26.67	93.94	32.52	30.08	30.20	28.08	26.07	23.55	21.53	25.74	40.97	41.47	39.02	134.84	31.59	28.97	22.87
	0.42	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.19	7.27	1.23	0.61	-0.14	0.06	0.16	0.37	1.00	0.75	0.32	0.37	0.18	-1.16	1.39	0.83	0.87
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA_POUCH1____GT 24155	28.92	21.27	21.25	17.48	17.38	21.10	23.11	26.60	93.12	32.46	30.05	30.20	28.08	26.06	23.53	21.48	25.70	40.95	41.45	39.02	134.90	31.52	28.94	22.82
	0.36	0.00	0.15	0.04	0.39	-0.08	-0.03	1.12	6.45	1.17	0.58	-0.13	0.06	0.15	0.35	0.95	0.71	0.31	0.34	0.17	-1.10	1.32	0.79	0.83
	-23.52	-21.36	-18.67	-16.87	-10.24	-22.60	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA_VERNON____GT2 24162	28.99	21.27	21.29	17.50	17.47	21.08	23.11	26.67	93.97	32.53	30.09	30.20	28.08	26.07	23.56	21.55	25.75	40.97	41.48	39.03	134.84	31.60	28.98	22.87
	0.43	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.19	7.30	1.24	0.61	-0.14	0.06	0.16	0.38	1.02	0.76	0.32	0.37	0.18	-1.16	1.40	0.83	0.88
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA_VERNON____GT3 24163	28.99	21.27	21.29	17.50	17.47	21.08	23.11	26.67	93.97	32.53	30.09	30.20	28.08	26.07	23.56	21.55	25.75	40.97	41.48	39.03	134.84	31.60	28.98	22.87
	0.43	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.19	7.30	1.24	0.61	-0.14	0.06	0.16	0.38	1.02	0.76	0.32	0.37	0.18	-1.16	1.40	0.83	0.88
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA__ASTORIA_CC1 323568	28.98	21.27	21.29	17.50	17.47	21.08	23.12	26.65	93.84	32.52	30.08	30.20	28.08	26.07	23.56	21.54	25.74	40.97	41.47	39.02	134.85	31.58	28.96	22.87
	0.42	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.18	7.17	1.23	0.60	-0.14	0.06	0.16	0.37	1.01	0.75	0.32	0.37	0.18	-1.15	1.38	0.82	0.87
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA__ASTORIA_CC2 323569	28.98	21.27	21.29	17.50	17.47	21.08	23.12	26.65	93.84	32.52	30.08	30.20	28.08	26.07	23.56	21.54	25.74	40.97	41.47	39.02	134.85	31.58	28.96	22.87
	0.42	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.18	7.17	1.23	0.60	-0.14	0.06	0.16	0.37	1.01	0.75	0.32	0.37	0.18	-1.15	1.38	0.82	0.87
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA__HOLTSVILL 23794	28.96	21.27	21.29	17.50	17.47	21.09	23.12	26.81	94.99	32.63	29.42	23.34	28.08	26.06	23.51	21.48	25.70	40.97	41.50	39.05	135.03	31.99	29.22	22.86
	0.40	-0.01	0.17	0.04	0.47	-0.10	-0.04	1.33	8.32	1.34	0.68	-0.14	0.05	0.15	0.33	0.95	0.70	0.31	0.38	0.19	-1.00	1.78	1.08	0.86
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.59	-12.36	-1.56	-17.68	-22.15	-25.00	-27.48	-24.22	-19.38	-10.60	-17.16	-37.31	-36.48	-36.68	-148.82	-13.21	-17.90	-11.11
NYPA____HELLGATE_GT1 24158	28.98	21.27	21.29	17.50	17.47	21.09	23.12	26.65	93.52	32.49	30.07	30.20	28.08	26.07	23.55	21.50	25.72	40.96	41.47	39.02	134.87	31.55	28.95	22.86
	0.42	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.17	6.85	1.21	0.59	-0.14	0.06	0.16	0.37	0.98	0.73	0.32	0.37	0.18	-1.13	1.35	0.81	0.87
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYPA____HELLGATE_GT2 24159	28.98	21.27	21.29	17.50	17.47	21.09	23.12	26.65	93.52	32.49	30.07	30.20	28.08	26.07	23.55	21.50	25.72	40.96	41.47	39.02	134.87	31.55	28.95	22.86
	0.42	-0.01	0.18	0.04	0.48	-0.10	-0.03	1.17	6.85	1.21	0.59	-0.14	0.06	0.16	0.37	0.98	0.73	0.32	0.37	0.18	-1.13	1.35	0.81	0.87
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10
NYS_BARGE__HYD 23848	8.03	2.90	4.96	2.93	7.90	1.77	2.88	14.21	82.42	15.65	9.67	2.96	4.04	5.09	6.46	11.13	10.00	8.23	9.60	7.29	8.39	18.23	12.34	11.86
	-0.28	0.00	-0.09	-0.02	-0.28	0.02	0.01	-0.55	-2.90	-0.38	-0.12	0.02	-0.01	-0.02	-0.07	-0.30	-0.22	-0.11	-0.17	-0.04	0.22	-0.62	-0.40	-0.59
	-3.28	-2.98	-2.63	-2.37	-1.44	-3.18	-3.31	-1.64	-0.21	-2.42	-3.20	-4.46	-3.51	-3.41	-2.73	-1.49	-2.39	-4.99	-5.14	-5.16	-20.95	-1.86	-2.49	-1.56
OAK ORCHARD__HYD 24046	7.49	2.25	4.44	2.43	7.74	1.08	2.17	14.33	84.90	15.50	9.12	1.99	3.31	4.38	5.94	11.03	9.67	7.24	8.62	6.22	3.63	18.29	12.07	11.86
	-0.12	0.00	-0.05	-0.01	-0.13	0.01	0.00	-0.11	-0.37	-0.03	0.01	0.00	0.00	0.00	-0.01	-0.07	-0.05	-0.03	-0.04	0.00	-0.03	-0.15	-0.14	-0.26
	-2.58	-2.34	-2.06	-1.87	-1.13	-2.50	-2.60	-1.31	-0.16	-1.92	-2.52	-3.51	-2.76	-2.68	-2.14	-1.17	-1.88	-3.92	-4.03	-4.06	-16.45	-1.46	-1.95	-1.23
OCC_CHEM__DRP 24175	8.05	3.02	5.01	3.02	7.79	1.94	3.03	13.91	80.10	15.38	9.63	3.19	4.18	5.19	6.50	10.97	9.92	8.35	9.70	7.44	9.59	17.88	12.21	11.68
	-0.40	0.00	-0.15	-0.04	-0.45	0.05	0.02	-0.90	-5.23	-0.74	-0.29	0.06	-0.02	-0.07	-0.15	-0.51	-0.41	-0.20	-0.28	-0.10	0.55	-1.05	-0.64	-0.83
	-3.42	-3.10	-2.73	-2.47	-1.50	-3.31	-3.44	-1.69	-0.21	-2.52	-3.33	-4.64	-3.65	-3.55	-2.84	-1.55	-2.49	-5.20	-5.35	-5.38	-21.82	-1.94	-2.59	-1.63

OH_GEN_PROXY 24063	8.12 -0.32 -3.41	3.01 0.00 -3.09	5.03 -0.12 -2.73	3.02 -0.03 -2.46	7.88 -0.36 -1.50	1.90 0.03 -3.30	3.00 0.01 -3.42	14.11 -0.68 -1.68	81.54 -3.79 -0.21	15.58 -0.52 -2.50	9.72 -0.19 -3.32	3.14 0.04 -4.62	4.17 -0.01 -3.63	5.20 -0.04 -3.54	6.52 -0.11 -2.83	11.10 -0.38 -1.55	10.03 -0.29 -2.48	8.38 -0.14 -5.18	9.74 -0.22 -5.33	7.46 -0.07 -5.36	9.28 0.33 -21.73	18.14 -0.78 -1.93	14.93 -0.48 -5.16	11.85 -0.66 -1.62
OLIN_CORP_DRP 24177	8.10 -0.36 -3.43	3.03 0.00 -3.11	5.05 -0.12 -2.74	3.03 -0.03 -2.48	7.87 -0.37 -1.51	1.92 0.03 -3.32	3.03 0.01 -3.45	14.04 -0.78 -1.70	80.90 -4.43 -0.21	15.52 -0.61 -2.52	9.70 -0.23 -3.34	3.18 0.05 -4.65	4.19 -0.01 -3.66	5.22 -0.05 -3.56	6.52 -0.14 -2.85	11.04 -0.46 -1.56	9.99 -0.34 -2.50	8.40 -0.16 -5.21	9.75 -0.24 -5.36	7.48 -0.08 -5.39	9.52 0.43 -21.88	18.03 -0.90 -1.94	12.29 -0.56 -2.60	11.77 -0.75 -1.63
OLIN_CORP_DSASP 323712	8.05 -0.40 -3.42	3.02 0.00 -3.10	5.01 -0.15 -2.73	3.02 -0.04 -2.47	7.79 -0.45 -1.50	1.94 0.05 -3.31	3.03 0.02 -3.44	13.91 -0.90 -1.69	80.10 -5.23 -0.21	15.38 -0.74 -2.52	9.63 -0.29 -3.33	3.19 0.06 -4.64	4.18 -0.02 -3.65	5.19 -0.07 -3.55	6.50 -0.15 -2.84	10.97 -0.51 -1.55	9.92 -0.41 -2.49	8.35 -0.20 -5.20	9.70 -0.28 -5.35	7.44 -0.10 -5.38	9.59 0.55 -21.82	17.88 -1.05 -1.94	12.21 -0.64 -2.59	11.68 -0.83 -1.63
ONEIDA_HERK_LFGE 323681	5.14 0.11 0.00	-0.09 0.00 0.00	2.48 0.05 0.00	0.59 0.01 0.00	6.90 0.16 0.00	-1.46 -0.03 0.00	-0.45 -0.02 0.00	13.61 0.52 0.03	86.20 1.12 0.04	13.33 0.17 0.44	6.11 0.09 0.57	-2.32 -0.02 0.78	-0.05 0.00 0.61	1.34 0.04 0.40	3.96 0.15 0.00	10.24 0.31 0.00	8.03 0.19 0.00	3.44 0.09 0.00	4.78 0.15 0.00	2.25 0.08 0.00	-13.11 -0.33 0.00	17.80 0.81 0.00	10.65 0.40 0.00	11.22 0.33 0.00
ONONDAGA_REF_OCCRA 23987	7.32 0.01 -2.28	1.99 0.00 -2.08	4.26 0.00 -1.83	2.23 0.00 -1.65	7.75 0.00 -1.00	0.79 0.00 -2.21	1.90 -0.01 -2.34	14.46 0.10 -1.23	85.98 0.71 -0.16	15.50 0.11 -1.78	8.94 0.05 -2.30	1.64 -0.01 -3.17	3.04 0.01 -2.49	4.12 0.01 -2.41	5.75 0.02 -1.92	11.03 0.05 -1.05	9.55 0.03 -1.68	6.88 0.01 -3.51	8.27 0.02 -3.61	5.82 0.01 -3.63	1.87 -0.08 -14.74	18.38 0.08 -1.31	12.02 0.02 -1.75	11.96 -0.03 -1.10
ONONDAGA___COGEN 23986	7.16 0.00 -2.12	1.84 0.00 -1.92	4.12 0.00 -1.70	2.11 0.00 -1.53	7.68 0.00 -0.93	0.63 0.00 -2.05	1.72 -0.01 -2.15	14.35 0.11 -1.12	85.96 0.71 -0.14	15.33 0.10 -1.62	8.74 0.05 -2.10	1.40 -0.01 -2.93	2.86 0.01 -2.31	3.96 0.01 -2.24	5.63 0.02 -1.80	10.95 0.03 -0.98	9.44 0.02 -1.58	6.66 0.01 -3.30	8.04 0.01 -3.39	5.59 0.01 -3.41	0.97 -0.07 -13.83	18.28 0.07 -1.23	11.89 0.00 -1.64	11.87 -0.05 -1.03
ONTARIO___LFGE 23819	8.16 0.06 -3.07	2.70 0.00 -2.79	4.91 0.02 -2.46	2.81 0.01 -2.22	8.14 0.05 -1.35	1.54 -0.01 -2.98	2.66 -0.01 -3.11	15.07 0.34 -1.61	87.51 2.19 -0.20	16.29 0.38 -2.30	9.75 0.17 -2.99	2.60 -0.04 -4.16	3.83 0.02 -3.27	4.94 0.04 -3.20	6.44 0.09 -2.55	11.51 0.18 -1.39	10.22 0.14 -2.24	8.08 0.06 -4.67	9.52 0.08 -4.80	7.05 0.05 -4.83	6.51 -0.30 -19.60	19.00 0.27 -1.74	12.69 0.11 -2.33	12.39 0.04 -1.46
ORANGEVILLE_WT_PWR 323706	8.99 -0.08 -4.04	3.58 0.00 -3.67	5.64 -0.02 -3.23	3.49 -0.01 -2.92	8.37 -0.14 -1.77	2.49 0.00 -3.91	3.64 0.00 -4.07	15.02 -0.16 -2.06	84.74 -0.63 -0.26	16.58 -0.01 -2.99	10.54 0.04 -3.92	3.92 -0.01 -5.45	4.84 0.01 -4.28	5.90 0.02 -4.18	7.18 0.03 -3.35	11.77 0.00 -1.83	10.78 0.02 -2.93	9.47 -0.01 -6.12	10.90 -0.03 -6.30	8.52 0.02 -6.33	12.79 -0.12 -25.70	19.16 -0.10 -2.28	13.20 -0.10 -3.05	12.57 -0.24 -1.92
OSWEGATCHIE___HYD 24044	5.06 0.03 0.00	-0.09 0.00 0.00	2.45 0.03 0.00	0.59 0.01 0.00	6.84 0.09 0.00	-1.45 -0.02 0.00	-0.04 -0.05 -0.44	14.30 0.81 -0.37	79.35 -5.82 -0.06	13.65 -0.65 -0.69	7.20 -0.29 -0.90	-0.27 -0.01 -1.26	1.55 0.00 -1.00	2.79 0.20 -0.89	4.77 0.38 -0.59	10.88 0.62 -0.32	8.51 0.15 -0.51	4.52 0.09 -1.08	5.95 0.21 -1.10	3.40 0.12 -1.11	-8.13 0.15 -4.51	19.53 2.14 -0.40	11.82 1.03 -0.54	12.07 0.84 -0.34
OSWEGO___5 23606	6.52 -0.09 -1.58	1.35 0.00 -1.44	3.64 -0.05 -1.27	1.71 -0.01 -1.14	7.31 -0.13 -0.69	0.13 0.03 -1.53	1.18 0.01 -1.60	13.78 -0.17 -0.84	84.08 -1.13 -0.11	14.63 -0.18 -1.21	8.07 -0.09 -1.57	0.68 0.02 -2.18	2.26 -0.01 -1.72	3.33 -0.02 -1.66	5.08 -0.05 -1.32	10.51 -0.15 -0.72	8.88 -0.12 -1.16	5.72 -0.05 -2.42	7.05 -0.07 -2.48	4.64 -0.03 -2.50	-2.48 0.17 -10.14	17.64 -0.25 -0.90	11.28 -0.18 -1.21	11.43 -0.22 -0.76
OSWEGO___6 23613	6.52 -0.09 -1.58	1.35 0.00 -1.44	3.64 -0.05 -1.27	1.71 -0.01 -1.14	7.31 -0.13 -0.69	0.13 0.03 -1.53	1.18 0.01 -1.60	13.78 -0.17 -0.84	84.08 -1.13 -0.11	14.63 -0.18 -1.21	8.07 -0.09 -1.57	0.68 0.02 -2.18	2.26 -0.01 -1.72	3.33 -0.02 -1.66	5.08 -0.05 -1.32	10.51 -0.15 -0.72	8.88 -0.12 -1.16	5.72 -0.05 -2.42	7.05 -0.07 -2.48	4.64 -0.03 -2.50	-2.48 0.17 -10.14	17.64 -0.25 -0.90	11.28 -0.18 -1.21	11.43 -0.22 -0.76
OUTOKUMPU-AB___DRP 24206	8.25 -0.23 -3.45	3.05 0.00 -3.13	5.11 -0.07 -2.76	3.05 -0.02 -2.49	8.02 -0.24 -1.51	1.92 0.01 -3.34	3.04 0.00 -3.47	14.39 -0.44 -1.71	83.20 -2.12 -0.21	15.89 -0.25 -2.54	9.89 -0.06 -3.36	3.17 0.01 -4.68	4.23 0.00 -3.68	5.28 0.00 -3.58	6.64 -0.03 -2.87	11.31 -0.19 -2.51	10.21 -0.14 -5.24	8.51 -0.08 -5.24	9.90 -0.13 -5.39	7.56 -0.02 -5.42	9.32 0.10 -22.00	18.48 -0.46 -1.95	12.56 -0.30 -2.61	12.04 -0.49 -1.64
OXBOW___ 24026	8.16 -0.31 -3.43	3.04 0.00 -3.12	5.06 -0.11 -2.74	3.04 -0.03 -2.48	7.91 -0.34 -1.51	1.93 0.03 -3.32	3.03 0.01 -3.45	14.18 -0.64 -1.70	81.82 -3.51 -0.21	15.65 -0.48 -2.53	9.77 -0.16 -3.35	3.17 0.03 -4.66	4.20 -0.01 -3.66	5.24 -0.03 -3.57	6.58 -0.08 -2.86	11.16 -0.33 -1.56	10.07 -0.26 -2.50	8.44 -0.13 -5.22	9.81 -0.20 -5.37	7.51 -0.06 -5.40	9.43 0.30 -21.91	18.21 -0.72 -1.95	12.40 -0.45 -2.60	11.88 -0.65 -1.63
OXY_CHEM_DSASP 323612	8.05 -0.40 -3.42	3.02 0.00 -3.10	5.01 -0.15 -2.73	3.02 -0.04 -2.47	7.79 -0.45 -1.50	1.94 0.05 -3.31	3.03 0.02 -3.44	13.91 -0.90 -1.69	80.10 -5.23 -0.21	15.38 -0.74 -2.52	9.63 -0.29 -3.33	3.19 0.06 -4.64	4.18 -0.02 -3.65	5.19 -0.07 -3.55	6.50 -0.15 -2.84	10.97 -0.51 -1.55	9.92 -0.41 -2.49	8.35 -0.20 -5.20	9.70 -0.28 -5.35	7.44 -0.10 -5.38	9.59 0.55 -21.82	17.88 -1.05 -1.94	12.21 -0.64 -2.59	11.68 -0.83 -1.63
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.05 -0.40 -3.42	3.02 0.00 -3.10	5.01 -0.15 -2.73	3.02 -0.04 -2.47	7.79 -0.45 -1.50	1.94 0.05 -3.31	3.03 0.02 -3.44	13.91 -0.90 -1.69	80.10 -5.23 -0.21	15.38 -0.74 -2.52	9.63 -0.29 -3.33	3.19 0.06 -4.64	4.18 -0.02 -3.65	5.19 -0.07 -3.55	6.50 -0.15 -2.84	10.97 -0.51 -1.55	9.92 -0.41 -2.49	8.35 -0.20 -5.20	9.70 -0.28 -5.35	7.44 -0.10 -5.38	9.59 0.55 -21.82	17.88 -1.05 -1.94	12.21 -0.64 -2.59	11.68 -0.83 -1.63

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.28 0.17 -18.68	17.49 0.04 -16.88	17.45 0.46 -10.25	21.09 -0.09 -22.61	23.12 -0.03 -23.58	26.64 1.16 -12.35	93.54 6.87 -1.56	32.48 1.19 -17.68	30.06 0.59 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.36 -19.38	21.49 0.96 -10.59	25.71 0.72 -17.15	40.96 0.31 -37.30	41.46 0.36 -36.47	39.02 0.17 -36.68	134.87 -1.13 -148.78	31.54 1.34 -13.21	28.95 0.80 -17.89	22.84 0.85 -11.10
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.02 0.46 -23.53	21.27 -0.01 -21.37	21.31 0.20 -18.68	17.50 0.05 -16.88	17.54 0.54 -10.25	21.07 -0.11 -22.61	23.11 -0.04 -23.58	26.80 1.32 -12.35	94.56 7.89 -1.56	32.64 1.35 -17.68	30.13 0.66 -22.88	30.18 -0.15 -31.85	28.09 0.07 -27.47	26.08 0.17 -24.21	23.58 0.40 -19.38	21.49 0.96 -10.59	25.71 0.72 -17.15	40.96 0.31 -37.30	41.46 0.36 -36.47	39.02 0.17 -36.68	134.87 -1.13 -148.78	31.54 1.34 -13.21	28.95 0.80 -17.89	22.84 0.85 -11.10
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.72 -0.02 -3.71	3.28 0.00 -3.37	5.40 0.01 -2.97	3.26 0.00 -2.68	8.36 -0.01 -1.63	2.12 -0.04 -3.59	3.29 -0.01 -3.73	15.04 0.09 -1.83	86.65 1.30 -0.23	16.60 0.27 -2.73	10.39 0.19 -3.62	3.47 -0.05 -5.03	4.52 0.02 -3.96	5.61 0.06 -3.85	6.99 0.10 -3.09	11.79 0.17 -1.69	10.69 0.15 -2.70	9.04 0.05 -5.64	10.45 0.01 -5.81	8.05 0.05 -5.84	10.55 -0.35 -23.68	19.25 0.16 -2.10	13.13 0.07 -2.81	12.57 -0.09 -1.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.45 0.41 -24.01	21.72 -0.01 -21.82	21.83 0.18 -19.22	17.98 0.04 -17.36	17.78 0.46 -10.57	21.79 -0.10 -23.31	23.85 -0.03 -24.32	27.01 1.15 -12.74	93.86 7.14 -1.61	33.04 1.20 -18.23	30.77 0.58 -23.60	31.20 -0.13 -32.85	28.52 0.05 -27.92	26.80 0.15 -24.95	24.12 0.34 -19.98	21.77 0.91 -10.92	26.19 0.70 -17.66	41.75 0.30 -38.10	42.61 0.37 -37.61	40.17 0.18 -37.82	139.49 -1.14 -153.42	32.00 1.39 -13.62	29.47 0.81 -18.42	23.16 0.82 -11.45
PEEKSKILL____ 23653	28.75 0.36 -23.35	21.10 0.00 -21.20	21.07 0.16 -18.49	17.32 0.04 -16.70	17.31 0.42 -10.14	20.86 -0.09 -22.37	22.87 -0.03 -23.34	26.40 1.06 -12.22	93.17 6.52 -1.54	32.20 1.10 -17.50	29.78 0.54 -22.64	29.88 -0.12 -31.52	27.76 0.05 -27.17	25.80 0.14 -23.96	23.31 0.33 -19.17	21.30 0.88 -10.48	25.48 0.67 -16.97	40.53 0.29 -36.89	41.06 0.33 -36.09	38.63 0.17 -36.29	133.39 -1.06 -147.23	31.34 1.28 -13.08	28.72 0.76 -17.71	22.65 0.77 -10.99
PGE MADISON____WINDPWR 24146	15.25 0.59 -9.63	8.65 -0.01 -8.75	10.39 0.27 -7.70	7.60 0.06 -6.96	11.73 0.77 -4.22	7.73 -0.15 -9.32	9.23 -0.06 -9.73	20.23 1.96 -5.14	98.07 12.31 -0.65	22.78 1.81 -7.37	17.00 0.90 -9.51	11.52 -0.20 -13.24	11.02 0.06 -10.41	11.85 0.19 -9.96	12.20 0.41 -7.99	15.31 1.02 -4.36	15.67 0.84 -7.00	18.35 0.39 -14.60	20.21 0.55 -15.03	17.56 0.28 -15.12	46.85 -1.70 -61.33	24.47 2.03 -5.45	18.61 1.07 -7.29	16.44 0.97 -4.58
PIERCEFIELD____HYD 23852	5.02 -0.02 0.00	-0.09 0.00 0.00	2.43 0.01 0.00	0.58 0.00 0.00	6.79 0.04 0.00	-1.44 -0.01 0.00	-0.05 -0.06 -0.44	14.42 0.93 -0.37	15.57 -11.27 58.27	12.97 -1.33 -0.69	6.87 -0.62 -0.90	-0.24 0.02 -1.26	1.54 -0.01 -1.00	2.86 0.27 -0.89	4.91 0.52 -0.59	11.09 0.84 -0.32	8.50 0.15 -0.51	4.53 0.10 -1.08	5.99 0.25 -1.10	3.42 0.14 -1.11	-7.75 0.52 -4.51	20.28 2.90 -0.40	12.19 1.41 -0.54	12.39 1.17 -0.34
PINELAWN_CC_1 323563	29.00 0.44 -23.53	21.27 -0.01 -21.37	21.30 0.19 -18.68	17.51 0.04 -16.88	17.51 0.52 -10.25	21.08 -0.11 -22.61	23.11 -0.04 -23.59	26.89 1.42 -12.36	95.48 8.81 -1.56	32.71 1.42 -17.68	30.27 0.73 -22.95	26.37 -0.15 -28.04	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.36 -19.38	21.55 1.02 -10.60	25.72 0.73 -17.16	40.97 0.31 -37.31	41.48 0.37 -36.48	39.04 0.19 -36.68	135.05 -0.99 -148.82	31.90 1.69 -13.21	29.24 1.09 -17.90	22.94 0.94 -11.11
PJM_GEN_HTP_PROXY 323702	28.97 0.41 -23.53	21.27 -0.01 -21.36	21.28 0.18 -18.68	17.50 0.04 -16.87	17.46 0.47 -10.25	21.08 -0.10 -22.60	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.89 7.22 -1.56	32.50 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.07 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.37	21.52 0.99 -10.59	25.74 0.75 -17.15	40.96 0.32 -37.29	41.47 0.37 -36.46	39.02 0.18 -36.67	134.82 -1.16 -148.76	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
PJM_GEN_KEystone 24065	19.49 0.16 -14.30	12.90 0.00 -12.99	13.87 0.07 -11.37	10.87 0.02 -10.27	13.16 0.17 -6.24	12.28 -0.05 -13.76	13.89 -0.02 -14.34	21.05 0.50 -7.42	89.40 3.35 -0.94	24.90 0.59 -10.70	20.82 0.31 -13.92	17.79 -0.07 -19.38	17.07 0.03 -16.49	16.52 0.08 -14.74	15.79 0.19 -11.80	16.84 0.46 -6.45	18.62 0.35 -10.43	26.03 0.14 -22.54	26.98 0.14 -22.20	24.59 0.09 -22.33	77.20 -0.60 -90.58	25.64 0.61 -8.04	21.48 0.35 -10.88	17.96 0.31 -6.76
PJM_GEN_NEPTUNE_PROXY 323594	28.95 0.38 -23.53	21.28 -0.01 -21.37	21.28 0.17 -18.68	17.50 0.04 -16.88	17.45 0.45 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.59	26.68 1.21 -12.36	94.17 7.50 -1.56	32.52 1.24 -17.68	28.74 0.65 -21.50	20.83 -0.14 -22.49	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.46 0.93 -10.60	25.69 0.70 -17.16	40.96 0.31 -37.31	41.48 0.37 -36.48	39.04 0.18 -36.68	135.06 -0.98 -148.82	31.75 1.55 -13.21	29.07 0.92 -17.90	22.81 0.81 -11.11
PJM_GEN_VFT_PROXY 323633	28.97 0.41 -23.53	21.27 -0.01 -21.36	21.28 0.18 -18.68	17.49 0.04 -16.87	17.45 0.45 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.16 -12.35	93.77 7.10 -1.56	32.48 1.19 -17.68	30.06 0.59 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.36 -19.38	21.50 0.98 -10.59	25.72 0.73 -17.15	40.96 0.32 -37.29	41.46 0.36 -36.47	39.02 0.17 -36.67	134.85 -1.14 -148.77	31.54 1.34 -13.21	28.95 0.81 -17.89	22.84 0.85 -11.10
PLEASANTVLY____LBMP 24000	29.61 0.33 -24.24	21.93 0.00 -22.03	21.99 0.14 -19.42	18.16 0.04 -17.55	17.77 0.37 -10.66	22.00 -0.08 -23.50	24.06 -0.03 -24.51	26.87 0.91 -12.84	92.32 5.59 -1.62	32.93 0.95 -18.38	30.84 0.46 -23.79	31.49 -0.10 -33.11	29.35 0.04 -28.77	26.99 0.12 -25.17	24.23 0.28 -20.14	21.70 0.75 -11.02	26.25 0.57 -17.85	42.53 0.24 -38.94	42.83 0.29 -37.91	40.43 0.14 -38.12	140.98 -0.90 -154.66	31.81 1.09 -13.73	29.52 0.64 -18.62	23.10 0.67 -11.54
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.07 0.38 -23.66	21.40 -0.01 -21.49	21.43 0.17 -18.83	17.64 0.04 -17.01	17.51 0.43 -10.34	21.28 -0.09 -22.79	23.31 -0.03 -23.78	26.65 1.07 -12.46	93.37 6.69 -1.57	32.56 1.13 -17.83	30.22 0.55 -23.07	30.48 -0.12 -32.12	28.31 0.05 -27.71	26.26 0.15 -24.41	23.67 0.33 -19.54	21.52 0.90 -10.68	25.81 0.68 -17.30	41.25 0.29 -37.61	41.75 0.35 -36.77	39.32 0.17 -36.98	136.17 -1.07 -150.02	31.60 1.30 -13.32	29.06 0.77 -18.04	22.88 0.79 -11.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.14 0.37 -24.74	22.38 0.00 -22.48	22.38 0.16 -19.79	18.50 0.03 -17.88	18.02 0.42 -10.86	22.44 -0.09 -23.95	24.52 -0.03 -24.98	27.24 1.03 -13.09	93.12 6.36 -1.65	33.40 1.07 -18.73	31.35 0.51 -24.24	32.11 -0.12 -33.75	27.11 0.05 -26.52	27.40 0.13 -25.57	24.63 0.30 -20.53	21.96 0.81 -11.22	26.43 0.62 -17.98	41.16 0.27 -37.54	43.60 0.33 -38.64	41.19 0.16 -38.86	143.82 -1.03 -157.63	32.23 1.24 -14.00	29.71 0.73 -18.73	23.40 0.74 -11.77

POLETTI____ 23519	28.97 0.41 -23.53	21.27 -0.01 -21.36	21.28 0.18 -18.68	17.50 0.04 -16.87	17.45 0.46 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.61 1.14 -12.35	93.66 6.99 -1.56	32.47 1.19 -17.68	30.06 0.58 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.36 -19.38	21.51 0.98 -10.59	25.72 0.73 -17.15	40.96 0.31 -37.29	41.46 0.36 -36.47	39.02 0.17 -36.67	134.87 -1.12 -148.77	31.54 1.34 -13.21	28.94 0.80 -17.89	22.84 0.85 -11.10
PORT_JEFF_3 23555	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.84 1.36 -12.36	95.19 8.52 -1.56	32.66 1.37 -17.68	29.45 0.69 -22.16	23.37 -0.14 -25.03	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.50 0.96 -10.60	25.71 0.72 -17.16	40.98 0.32 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	135.00 -1.04 -148.82	32.04 1.83 -13.21	29.25 1.10 -17.90	22.88 0.88 -11.11
PORT_JEFF_4 23616	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.84 1.36 -12.36	95.19 8.52 -1.56	32.66 1.37 -17.68	29.45 0.69 -22.16	23.37 -0.14 -25.03	28.08 0.05 -27.48	26.07 0.15 -24.22	23.52 0.33 -19.38	21.50 0.96 -10.60	25.71 0.72 -17.16	40.98 0.32 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	135.00 -1.04 -148.82	32.04 1.83 -13.21	29.25 1.10 -17.90	22.88 0.88 -11.11
PORT_JEFF_IC 23713	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.48 0.48 -10.25	21.09 -0.10 -22.61	23.12 -0.04 -23.59	26.84 1.36 -12.36	95.19 8.52 -1.56	32.66 1.37 -17.68	29.47 0.69 -22.18	23.45 -0.14 -25.11	28.08 0.05 -27.48	26.06 0.15 -24.22	23.52 0.33 -19.38	21.50 0.96 -10.60	25.72 0.72 -17.16	40.98 0.32 -37.31	41.51 0.40 -36.48	39.05 0.20 -36.68	135.00 -1.04 -148.82	32.04 1.84 -13.21	29.25 1.11 -17.90	22.88 0.88 -11.11
PPL PILGRIM_ST_GT1 24216	29.01 0.44 -23.53	21.27 -0.01 -21.37	21.31 0.19 -18.68	17.50 0.05 -16.88	17.52 0.52 -10.25	21.08 -0.11 -22.61	23.11 -0.04 -23.59	26.92 1.44 -12.36	95.62 8.95 -1.56	32.74 1.45 -17.68	29.62 0.74 -22.29	23.83 -0.16 -25.50	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.36 -19.38	21.57 1.03 -10.60	25.77 0.77 -17.16	41.00 0.34 -37.31	41.53 0.42 -36.48	39.07 0.21 -36.68	134.90 -1.13 -148.82	32.09 1.89 -13.21	29.28 1.13 -17.90	22.95 0.95 -11.11
PPL PILGRIM_ST_GT2 24217	29.01 0.44 -23.53	21.27 -0.01 -21.37	21.31 0.19 -18.68	17.50 0.05 -16.88	17.52 0.52 -10.25	21.08 -0.11 -22.61	23.11 -0.04 -23.59	26.92 1.44 -12.36	95.62 8.95 -1.56	32.74 1.45 -17.68	29.62 0.74 -22.29	23.83 -0.16 -25.50	28.08 0.05 -27.48	26.08 0.16 -24.22	23.55 0.36 -19.38	21.57 1.03 -10.60	25.77 0.77 -17.16	41.00 0.34 -37.31	41.53 0.42 -36.48	39.07 0.21 -36.68	134.90 -1.13 -148.82	32.09 1.89 -13.21	29.28 1.13 -17.90	22.95 0.95 -11.11
PPL_SHRM_GT3 24213	28.90 0.34 -23.53	21.28 0.00 -21.37	21.26 0.15 -18.68	17.49 0.04 -16.88	17.38 0.39 -10.25	21.10 -0.08 -22.61	23.12 -0.03 -23.59	26.68 1.20 -12.36	94.17 7.50 -1.56	32.48 1.19 -17.68	29.36 0.60 -22.17	23.43 -0.12 -25.07	28.07 0.04 -27.48	26.04 0.12 -24.22	23.45 0.27 -19.38	21.33 0.80 -10.60	25.59 0.60 -17.16	40.93 0.27 -37.31	41.45 0.33 -36.48	39.03 0.17 -36.68	135.22 -0.81 -148.82	31.93 1.73 -13.21	29.21 1.06 -17.90	22.73 0.73 -11.11
PPL_SHRM_GT4 24214	28.90 0.34 -23.53	21.28 0.00 -21.37	21.26 0.15 -18.68	17.49 0.04 -16.88	17.38 0.39 -10.25	21.10 -0.08 -22.61	23.12 -0.03 -23.59	26.68 1.20 -12.36	94.17 7.50 -1.56	32.48 1.19 -17.68	29.36 0.60 -22.17	23.43 -0.12 -25.07	28.07 0.04 -27.48	26.04 0.12 -24.22	23.45 0.27 -19.38	21.33 0.80 -10.60	25.59 0.60 -17.16	40.93 0.27 -37.31	41.45 0.33 -36.48	39.03 0.17 -36.68	135.22 -0.81 -148.82	31.93 1.73 -13.21	29.21 1.06 -17.90	22.73 0.73 -11.11
PROJECT____ORANGE 1 24174	6.88 -0.03 -1.87	1.62 0.00 -1.70	3.91 -0.02 -1.50	1.93 0.00 -1.36	7.52 -0.05 -0.82	0.40 0.01 -1.81	1.40 0.00 -1.83	14.12 0.05 -0.95	85.57 0.34 -0.12	15.05 0.06 -1.38	8.42 0.03 -1.80	1.08 0.00 -2.61	2.60 0.00 -2.05	3.68 0.00 -1.98	5.38 0.00 -1.58	10.78 -0.01 -0.86	9.21 -0.01 -1.38	6.23 0.00 -2.88	7.59 -0.01 -2.96	5.15 0.00 -2.98	-0.71 -0.01 -12.08	18.03 -0.03 -1.07	11.64 -0.05 -1.44	11.70 -0.09 -0.90
PROJECT____ORANGE 2 24166	6.88 -0.03 -1.87	1.62 0.00 -1.70	3.91 -0.02 -1.50	1.93 0.00 -1.36	7.52 -0.05 -0.82	0.40 0.01 -1.81	1.40 0.00 -1.83	14.12 0.05 -0.95	85.57 0.34 -0.12	15.05 0.06 -1.38	8.42 0.03 -1.80	1.08 0.00 -2.61	2.60 0.00 -2.05	3.68 0.00 -1.98	5.38 0.00 -1.58	10.78 -0.01 -0.86	9.21 -0.01 -1.38	6.23 0.00 -2.88	7.59 -0.01 -2.96	5.15 0.00 -2.98	-0.71 -0.01 -12.08	18.03 -0.03 -1.07	11.64 -0.05 -1.44	11.70 -0.09 -0.90
PYRITES____HYD 24023	5.06 0.03 0.00	-0.09 0.00 0.00	2.45 0.03 0.00	0.59 0.01 0.00	6.84 0.09 0.00	-1.45 -0.02 0.00	-0.06 -0.07 -0.44	14.75 1.25 -0.37	18.00 -8.84 58.27	13.41 -0.89 -0.69	7.09 -0.40 -0.90	-0.28 -0.03 -1.26	1.55 0.01 -1.00	2.92 0.32 -0.89	5.02 0.63 -0.59	11.30 1.04 -0.32	8.67 0.32 -0.51	4.61 0.18 -1.08	6.10 0.36 -1.10	3.48 0.20 -1.11	-8.12 0.15 -4.51	20.82 3.43 -0.40	12.49 1.71 -0.54	12.68 1.46 -0.34
RAMAPO____LBMP 323565	28.24 0.34 -22.86	20.67 0.00 -20.76	20.74 0.15 -18.16	17.02 0.03 -16.41	17.11 0.40 -9.97	20.47 -0.09 -21.98	22.47 -0.03 -22.93	26.15 1.01 -12.01	92.84 6.22 -1.51	31.85 1.05 -17.19	29.36 0.52 -22.25	29.34 -0.12 -30.97	27.23 0.05 -26.64	25.38 0.14 -23.54	22.96 0.32 -18.84	21.08 0.84 -10.30	25.15 0.64 -16.67	39.83 0.27 -36.20	40.41 0.32 -35.46	37.99 0.16 -35.66	130.84 -1.03 -144.66	31.07 1.24 -12.85	28.38 0.73 -17.39	22.43 0.74 -10.80
RANKINE____ 23646	8.56 -0.12 -3.64	3.23 0.00 -3.31	5.31 -0.03 -2.92	3.21 -0.01 -2.64	8.21 -0.13 -1.60	2.09 -0.01 -3.53	3.23 0.00 -3.67	14.75 -0.17 -1.81	84.87 -0.47 -0.23	16.29 0.01 -2.68	10.20 0.06 -3.55	3.41 -0.02 -4.95	4.44 0.01 -3.89	5.52 0.03 -3.79	6.87 0.04 -3.03	11.59 0.00 -1.66	10.51 0.02 -2.66	8.88 -0.01 -5.54	10.29 -0.05 -5.70	7.92 0.01 -5.74	10.34 -0.14 -23.27	18.92 -0.14 -2.07	12.90 -0.12 -2.77	12.34 -0.29 -1.74
RAVENSWOOD_GT2_1 24244	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.83 7.16 -1.56	32.50 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD_GT2_2 24245	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.83 7.16 -1.56	32.50 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10



RAVENSWOOD_GT2_3 24246	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.87 7.20 -1.56	32.51 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD_GT2_4 24247	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.87 7.20 -1.56	32.51 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.58 1.38 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD_GT3_1 24248	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.86 7.18 -1.56	32.51 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD_GT3_2 24249	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.86 7.18 -1.56	32.51 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD_GT3_3 24250	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	94.02 7.36 -1.56	32.53 1.25 -17.68	30.09 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.54 1.01 -10.59	25.75 0.76 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.03 0.18 -36.68	134.83 -1.18 -148.78	31.61 1.41 -13.21	28.98 0.84 -17.89	22.87 0.88 -11.10
RAVENSWOOD_GT3_4 24251	28.98 0.42 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	94.02 7.36 -1.56	32.53 1.25 -17.68	30.09 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.54 1.01 -10.59	25.75 0.76 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.03 0.18 -36.68	134.83 -1.18 -148.78	31.61 1.41 -13.21	28.98 0.84 -17.89	22.87 0.88 -11.10
RAVENSWOOD_GT_1 23729	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.97 7.30 -1.56	32.53 1.24 -17.68	30.09 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.75 0.76 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.03 0.18 -36.68	134.84 -1.16 -148.78	31.60 1.40 -13.21	28.98 0.83 -17.89	22.87 0.88 -11.10
RAVENSWOOD_GT_10 24258	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.86 7.18 -1.56	32.50 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD_GT_11 24259	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.86 7.18 -1.56	32.50 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD_GT_4 24252	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.28 0.18 -18.68	17.50 0.04 -16.88	17.45 0.46 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.63 1.16 -12.35	93.83 7.15 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.38	21.51 0.98 -10.59	25.73 0.74 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.96 0.82 -17.89	22.85 0.85 -11.10
RAVENSWOOD_GT_5 24254	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.28 0.18 -18.68	17.50 0.04 -16.88	17.45 0.46 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.63 1.16 -12.35	93.83 7.15 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.38	21.51 0.98 -10.59	25.73 0.74 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.96 0.82 -17.89	22.85 0.85 -11.10
RAVENSWOOD_GT_6 24253	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.28 0.18 -18.68	17.50 0.04 -16.88	17.45 0.46 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.63 1.16 -12.35	93.83 7.15 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.38	21.51 0.98 -10.59	25.73 0.74 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.96 0.82 -17.89	22.85 0.85 -11.10
RAVENSWOOD_GT_7 24255	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.28 0.18 -18.68	17.50 0.04 -16.88	17.45 0.46 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.63 1.16 -12.35	93.83 7.15 -1.56	32.50 1.21 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.54 0.37 -19.38	21.51 0.98 -10.59	25.73 0.74 -17.15	40.96 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.96 0.82 -17.89	22.85 0.85 -11.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.86 7.18 -1.56	32.50 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD_GT_9 24257	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.09 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.86 7.18 -1.56	32.50 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.74 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10

RAVENSWOOD___1 23533	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.97 7.30 -1.56	32.53 1.24 -17.68	30.09 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.75 0.76 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.03 0.18 -36.68	134.84 -1.16 -148.78	31.60 1.40 -13.21	28.98 0.83 -17.89	22.87 0.88 -11.10
RAVENSWOOD___2 23534	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.97 7.30 -1.56	32.53 1.24 -17.68	30.09 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.75 0.76 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.03 0.18 -36.68	134.84 -1.16 -148.78	31.60 1.40 -13.21	28.98 0.83 -17.89	22.87 0.88 -11.10
RAVENSWOOD___3 23535	28.97 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.46 0.47 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.64 1.17 -12.35	93.86 7.18 -1.56	32.51 1.22 -17.68	30.07 0.60 -22.88	30.20 -0.13 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.37 -19.38	21.52 0.99 -10.59	25.74 0.75 -17.15	40.97 0.32 -37.30	41.47 0.37 -36.47	39.02 0.18 -36.68	134.85 -1.15 -148.78	31.57 1.37 -13.21	28.97 0.82 -17.89	22.85 0.86 -11.10
RAVENSWOOD___4 23820	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.97 7.30 -1.56	32.53 1.24 -17.68	30.09 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.75 0.76 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.03 0.18 -36.68	134.84 -1.16 -148.78	31.60 1.40 -13.21	28.98 0.83 -17.89	22.87 0.88 -11.10
RCPL_TRUST___DRP 24196	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.47 0.48 -10.25	21.08 -0.10 -22.60	23.11 -0.03 -23.58	26.67 1.19 -12.35	94.08 7.41 -1.56	32.53 1.25 -17.68	30.09 0.62 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.38 -19.37	21.55 1.02 -10.59	25.75 0.76 -17.15	40.97 0.33 -37.29	41.48 0.38 -36.46	39.02 0.18 -36.67	134.80 -1.18 -148.76	31.60 1.40 -13.21	28.98 0.84 -17.89	22.87 0.88 -11.10
RED___ROCHESTER 323720	7.50 -0.09 -2.56	2.24 0.00 -2.33	4.44 -0.03 -2.05	2.42 -0.01 -1.85	7.77 -0.09 -1.12	1.05 0.00 -2.48	2.15 0.00 -2.58	14.40 -0.03 -1.31	85.47 0.20 -0.16	15.58 0.07 -1.91	9.14 0.05 -2.50	1.95 -0.01 -3.48	3.29 0.00 -2.74	4.37 0.01 -2.66	5.94 0.01 -2.13	11.08 -0.01 -1.16	9.70 0.00 -1.86	7.23 -0.01 -3.89	8.63 -0.01 -4.00	6.20 0.01 -4.02	3.41 -0.12 -16.32	18.40 -0.04 -1.45	12.11 -0.08 -1.94	11.91 -0.20 -1.22
RENSSELAER___COGEN 23796	34.94 0.27 -29.63	26.83 0.00 -26.92	26.26 0.12 -23.71	22.03 0.03 -21.42	20.09 0.34 -13.01	27.19 -0.07 -28.69	29.47 -0.02 -29.92	29.52 0.73 -15.67	91.61 4.52 -1.98	36.78 0.75 -22.42	35.97 0.36 -29.02	38.79 -0.08 -40.39	30.49 0.03 -29.91	32.32 0.09 -30.52	28.57 0.21 -24.55	23.91 0.54 -13.43	29.70 0.43 -21.43	47.34 0.18 -43.81	51.16 0.25 -46.28	48.83 0.12 -46.54	175.30 -0.72 -188.80	34.66 0.90 -16.77	33.08 0.54 -22.28	25.54 0.56 -14.09
REVERE_CPPR_DRP 24186	5.79 0.14 -0.61	0.46 0.00 -0.55	2.98 0.06 -0.49	1.04 0.01 -0.44	7.20 0.19 -0.27	-0.87 -0.04 -0.59	0.19 -0.02 -0.64	14.06 0.59 -0.35	88.03 2.87 -0.05	14.68 0.47 -0.61	7.61 0.22 -0.79	-0.45 -0.06 -1.13	1.46 0.02 -0.89	2.59 0.08 -0.81	4.51 0.15 -0.56	10.55 0.31 -0.30	8.55 0.22 -0.49	4.48 0.11 -1.02	5.84 0.16 -1.05	3.31 0.08 -1.05	-8.97 -0.46 -4.27	18.13 0.77 -0.38	11.15 0.39 -0.51	11.54 0.33 -0.32
RIVERBAY____ 323610	29.02 0.46 -23.53	21.27 -0.01 -21.37	21.31 0.20 -18.68	17.50 0.05 -16.88	17.54 0.54 -10.25	21.07 -0.11 -22.61	23.11 -0.04 -23.58	26.80 1.32 -12.35	94.56 7.89 -1.56	32.64 1.35 -17.68	30.13 0.66 -22.88	30.18 -0.15 -31.85	28.09 0.07 -27.47	26.08 0.17 -24.21	23.58 0.40 -19.38	21.49 0.96 -10.59	25.71 0.72 -17.15	40.96 0.31 -37.30	41.46 0.36 -36.47	39.02 0.17 -36.68	134.87 -1.13 -148.78	31.54 1.34 -13.21	28.95 0.80 -17.89	22.84 0.85 -11.10
ROCHESTER_9_IC 23652	7.48 -0.11 -2.56	2.24 0.00 -2.33	4.43 -0.04 -2.05	2.42 -0.01 -1.85	7.74 -0.12 -1.12	1.06 0.01 -2.48	2.15 0.00 -2.58	14.34 -0.08 -1.31	85.07 -0.21 -0.16	15.51 0.00 -1.91	9.11 0.02 -2.50	1.96 -0.01 -3.48	3.29 0.00 -2.74	4.36 0.01 -2.66	5.93 0.00 -2.13	11.04 -0.05 -1.16	9.67 -0.03 -1.86	7.21 -0.02 -3.89	8.60 -0.03 -4.00	6.19 0.00 -4.02	3.49 -0.05 -16.32	18.32 -0.12 -1.45	12.07 -0.12 -1.94	11.86 -0.24 -1.22
ROSETON___1 23587	28.92 0.33 -23.56	21.31 0.00 -21.40	21.39 0.15 -18.82	17.61 0.04 -17.00	17.45 0.38 -10.32	21.27 -0.08 -22.77	23.29 -0.03 -23.75	26.50 0.93 -12.45	92.42 5.74 -1.57	32.38 0.97 -17.81	30.12 0.48 -23.05	30.46 -0.11 -32.09	28.08 0.04 -27.49	26.21 0.13 -24.38	23.61 0.29 -19.52	21.37 0.77 -10.67	25.68 0.58 -17.27	41.03 0.25 -37.43	41.67 0.30 -36.74	39.26 0.15 -36.94	136.16 -0.92 -149.87	31.42 1.13 -13.31	28.92 0.67 -18.01	22.76 0.69 -11.18
ROSETON___2 23588	28.92 0.33 -23.56	21.31 0.00 -21.40	21.39 0.15 -18.82	17.61 0.04 -17.00	17.45 0.38 -10.32	21.27 -0.08 -22.77	23.29 -0.03 -23.75	26.50 0.93 -12.45	92.42 5.74 -1.57	32.38 0.97 -17.81	30.12 0.48 -23.05	30.46 -0.11 -32.09	28.08 0.04 -27.49	26.21 0.13 -24.38	23.61 0.29 -19.52	21.37 0.77 -10.67	25.68 0.58 -17.27	41.03 0.25 -37.43	41.67 0.30 -36.74	39.26 0.15 -36.94	136.16 -0.92 -149.87	31.42 1.13 -13.31	28.92 0.67 -18.01	22.76 0.69 -11.18
RUSSELL___1 23602	7.50 -0.09 -2.56	2.24 0.00 -2.33	4.44 -0.03 -2.05	2.42 -0.01 -1.85	7.77 -0.09 -1.12	1.05 0.00 -2.48	2.15 0.00 -2.58	14.40 -0.03 -1.31	85.47 0.20 -0.16	15.58 0.07 -1.91	9.14 0.05 -2.50	1.95 -0.01 -3.48	3.29 0.00 -2.74	4.37 0.01 -2.66	5.94 0.01 -2.13	11.08 -0.01 -1.16	9.70 0.00 -1.86	7.23 -0.01 -3.89	8.63 -0.01 -4.00	6.20 0.01 -4.02	3.41 -0.12 -16.32	18.40 -0.04 -1.45	12.11 -0.08 -1.94	11.91 -0.20 -1.22
RUSSELL___2 23532	7.50 -0.09 -2.56	2.24 0.00 -2.33	4.44 -0.03 -2.05	2.42 -0.01 -1.85	7.77 -0.09 -1.12	1.05 0.00 -2.48	2.15 0.00 -2.58	14.40 -0.03 -1.31	85.47 0.20 -0.16	15.58 0.07 -1.91	9.14 0.05 -2.50	1.95 -0.01 -3.48	3.29 0.00 -2.74	4.37 0.01 -2.66	5.94 0.01 -2.13	11.08 -0.01 -1.16	9.70 0.00 -1.86	7.23 -0.01 -3.89	8.63 -0.01 -4.00	6.20 0.01 -4.02	3.41 -0.12 -16.32	18.40 -0.04 -1.45	12.11 -0.08 -1.94	11.91 -0.20 -1.22
RUSSELL___3 23549	7.50 -0.09 -2.56	2.24 0.00 -2.33	4.44 -0.03 -2.05	2.42 -0.01 -1.85	7.77 -0.09 -1.12	1.05 0.00 -2.48	2.15 0.00 -2.58	14.40 -0.03 -1.31	85.47 0.20 -0.16	15.58 0.07 -1.91	9.14 0.05 -2.50	1.95 -0.01 -3.48	3.29 0.00 -2.74	4.37 0.01 -2.66	5.94 0.01 -2.13	11.08 -0.01 -1.16	9.70 0.00 -1.86	7.23 -0.01 -3.89	8.63 -0.01 -4.00	6.20 0.01 -4.02	3.41 -0.12 -16.32	18.40 -0.04 -1.45	12.11 -0.08 -1.94	11.91 -0.20 -1.22

RUSSELL___4 23556	7.50 -0.09 -2.56	2.24 0.00 -2.33	4.44 -0.03 -2.05	2.42 -0.01 -1.85	7.77 -0.09 -1.12	1.05 0.00 -2.48	2.15 0.00 -2.58	14.40 -0.03 -1.31	85.47 0.20 -0.16	15.58 0.07 -1.91	9.14 0.05 -2.50	1.95 -0.01 -3.48	3.29 0.00 -2.74	4.37 0.01 -2.66	5.94 0.01 -2.13	11.08 -0.01 -1.16	9.70 0.00 -1.86	7.23 -0.01 -3.89	8.63 -0.01 -4.00	6.20 0.01 -4.02	3.41 -0.12 -16.32	18.40 -0.04 -1.45	12.11 -0.08 -1.94	11.91 -0.20 -1.22
RUSSELL___STATION 23914	7.50 -0.09 -2.56	2.24 0.00 -2.33	4.44 -0.03 -2.05	2.42 -0.01 -1.85	7.77 -0.09 -1.12	1.05 0.00 -2.48	2.15 0.00 -2.58	14.40 -0.03 -1.31	85.47 0.20 -0.16	15.58 0.07 -1.91	9.14 0.05 -2.50	1.95 -0.01 -3.48	3.29 0.00 -2.74	4.37 0.01 -2.66	5.94 0.01 -2.13	11.08 -0.01 -1.16	9.70 0.00 -1.86	7.23 -0.01 -3.89	8.63 -0.01 -4.00	6.20 0.01 -4.02	3.41 -0.12 -16.32	18.40 -0.04 -1.45	12.11 -0.08 -1.94	11.91 -0.20 -1.22
S SALMON___HYD 24043	6.44 -0.03 -1.44	1.23 0.00 -1.31	3.57 -0.01 -1.16	1.62 0.00 -1.05	7.36 -0.01 -0.63	-0.03 0.00 -1.40	1.06 -0.01 -1.50	14.03 0.12 -0.80	84.82 -0.40 -0.10	14.75 -0.04 -1.19	8.12 0.00 -1.54	0.62 -0.01 -2.15	2.25 0.00 -1.70	3.35 0.03 -1.62	5.10 0.04 -1.26	10.65 0.03 -0.69	8.92 -0.02 -1.11	5.65 -0.01 -2.31	7.02 0.01 -2.38	4.57 0.01 -2.39	-3.09 0.00 -9.69	18.13 0.28 -0.86	11.50 0.09 -1.15	11.62 0.01 -0.72
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.34 -0.23 -3.53	3.13 0.00 -3.21	5.18 -0.08 -2.83	3.12 -0.02 -2.55	8.04 -0.25 -1.55	2.01 0.01 -3.42	3.13 0.01 -3.56	14.43 -0.45 -1.75	83.07 -2.26 -0.22	15.93 -0.28 -2.60	9.96 -0.08 -3.45	3.29 0.01 -4.80	4.32 0.00 -3.77	5.36 -0.01 -3.67	6.70 -0.04 -2.94	11.34 -0.20 -1.61	10.27 -0.15 -2.58	8.64 -0.08 -5.38	10.03 -0.14 -5.53	7.70 -0.03 -5.56	9.89 0.10 -22.56	18.52 -0.47 -2.00	12.62 -0.31 -2.68	12.08 -0.49 -1.69
SELKIRK___I 23801	34.41 0.25 -29.13	26.38 0.00 -26.47	25.84 0.11 -23.31	21.66 0.03 -21.06	19.84 0.31 -12.79	26.71 -0.07 -28.21	28.97 -0.02 -29.42	29.20 0.67 -15.41	91.22 4.17 -1.94	36.34 0.69 -22.05	35.47 0.33 -28.54	38.14 -0.08 -39.73	30.60 0.03 -30.02	31.85 0.09 -30.07	28.16 0.19 -24.16	23.64 0.50 -13.21	29.33 0.40 -21.10	46.86 0.17 -43.35	50.36 0.23 -45.50	48.03 0.11 -45.75	172.17 -0.66 -185.61	34.30 0.82 -16.48	32.70 0.49 -21.96	25.25 0.51 -13.85
SELKIRK___II 23799	34.44 0.25 -29.16	26.40 0.00 -26.49	25.87 0.11 -23.33	21.68 0.03 -21.08	19.85 0.31 -12.80	26.74 -0.07 -28.23	28.99 -0.02 -29.45	29.21 0.67 -15.42	91.18 4.12 -1.95	36.37 0.69 -22.08	35.49 0.33 -28.57	38.17 -0.08 -39.77	30.61 0.03 -30.04	31.88 0.09 -30.09	28.18 0.19 -24.19	23.65 0.50 -13.22	29.35 0.40 -21.12	46.90 0.17 -43.38	50.40 0.23 -45.54	48.07 0.11 -45.80	172.36 -0.65 -185.79	34.31 0.82 -16.50	32.72 0.49 -21.97	25.26 0.51 -13.87
SENECA OSWGO___HYD 24041	6.67 -0.07 -1.70	1.46 0.00 -1.55	3.76 -0.03 -1.36	1.80 -0.01 -1.23	7.40 -0.09 -0.75	0.24 0.02 -1.65	1.30 0.00 -1.73	13.94 -0.08 -0.90	84.67 -0.55 -0.12	14.83 -0.09 -1.31	8.25 -0.05 -1.71	0.87 0.01 -2.38	2.42 0.00 -1.87	3.50 -0.01 -1.81	5.21 -0.03 -1.44	10.62 -0.10 -0.78	9.01 -0.08 -1.26	5.94 -0.04 -2.63	7.29 -0.05 -2.70	4.87 -0.01 -2.72	-1.65 0.11 -11.02	17.81 -0.16 -0.98	11.44 -0.13 -1.31	11.53 -0.18 -0.82
SENECA___ENERGY 23797	7.74 -0.02 -2.72	2.39 0.00 -2.47	4.59 -0.01 -2.18	2.55 0.00 -1.97	7.90 -0.04 -1.20	1.22 0.01 -2.64	2.32 -0.01 -2.75	14.68 0.13 -1.43	86.15 0.86 -0.18	15.81 0.15 -2.06	9.33 0.07 -2.67	2.18 -0.01 -3.72	3.48 0.00 -2.92	4.55 0.02 -2.84	6.10 0.03 -2.26	11.21 0.04 -1.23	9.85 0.03 -1.98	7.50 0.01 -4.14	8.91 0.02 -4.26	6.47 0.02 -4.28	4.47 -0.11 -17.36	18.59 0.07 -1.54	12.30 -0.02 -2.06	12.10 -0.09 -1.30
SHOEMAKER___GT 23640	27.37 0.33 -22.00	19.89 0.00 -19.98	20.08 0.15 -17.51	16.43 0.04 -15.82	16.73 0.38 -9.61	19.68 -0.08 -21.19	21.64 -0.03 -22.10	25.65 0.95 -11.58	92.43 5.85 -1.46	31.15 0.98 -16.57	28.51 0.47 -21.45	28.23 -0.10 -29.85	26.22 0.04 -25.63	24.51 0.12 -22.69	22.24 0.28 -18.16	20.61 0.75 -9.93	24.48 0.57 -16.07	38.46 0.25 -34.86	39.11 0.30 -34.18	36.69 0.15 -34.37	125.71 -0.95 -139.44	30.53 1.16 -12.38	27.69 0.68 -16.76	21.99 0.70 -10.41
SHOREHAM_IC_1 23715	28.90 0.34 -23.53	21.28 0.00 -21.37	21.26 0.15 -18.68	17.49 0.04 -16.88	17.38 0.39 -10.25	21.10 -0.08 -22.61	23.12 -0.03 -23.59	26.68 1.20 -12.36	94.17 7.50 -1.56	32.48 1.19 -17.68	29.36 0.60 -22.17	23.43 -0.12 -25.07	28.07 0.04 -27.48	26.04 0.12 -24.22	23.45 0.27 -19.38	21.33 0.80 -10.60	25.59 0.60 -17.16	40.93 0.27 -37.31	41.45 0.33 -36.48	39.03 0.17 -36.68	135.22 -0.81 -148.82	31.93 1.73 -13.21	29.21 1.06 -17.90	22.73 0.73 -11.11
SHOREHAM_IC_2 23716	28.90 0.34 -23.53	21.28 0.00 -21.37	21.26 0.15 -18.68	17.49 0.04 -16.88	17.38 0.39 -10.25	21.10 -0.08 -22.61	23.12 -0.03 -23.59	26.68 1.20 -12.36	94.17 7.50 -1.56	32.48 1.19 -17.68	29.36 0.60 -22.17	23.43 -0.12 -25.07	28.07 0.04 -27.48	26.04 0.12 -24.22	23.45 0.27 -19.38	21.33 0.80 -10.60	25.59 0.60 -17.16	40.93 0.27 -37.31	41.45 0.33 -36.48	39.03 0.17 -36.68	135.22 -0.81 -148.82	31.93 1.73 -13.21	29.21 1.06 -17.90	22.73 0.73 -11.11
SISSONVILLE___ 23735	5.02 -0.02 0.00	-0.09 0.00 0.00	2.43 0.01 0.00	0.58 0.00 0.00	6.79 0.04 0.00	-1.44 -0.01 0.00	-0.05 -0.06 -0.44	14.42 0.93 -0.37	15.57 -11.27 58.27	12.97 -1.33 -0.69	6.87 -0.62 -0.90	-0.24 0.02 -1.26	1.54 -0.01 -1.00	2.86 0.27 -0.89	4.91 0.52 -0.59	11.09 0.84 -0.32	8.50 0.15 -0.51	4.53 0.10 -1.08	5.99 0.25 -1.10	3.42 0.14 -1.11	-7.75 0.52 -4.51	20.28 2.90 -0.40	12.19 1.41 -0.54	12.39 1.17 -0.34
SITHE_IND_GS1 24169	6.32 -0.12 -1.41	1.19 0.00 -1.28	3.49 -0.06 -1.12	1.59 -0.01 -1.02	7.19 -0.16 -0.62	-0.03 0.04 -1.36	1.00 0.01 -1.42	13.61 -0.25 -0.74	83.56 -1.64 -0.09	14.42 -0.26 -1.07	7.86 -0.13 -1.39	0.45 0.03 -1.94	2.06 -0.01 -1.52	3.14 -0.03 -1.47	4.90 -0.07 -1.17	10.37 -0.21 -0.64	8.70 -0.17 -1.03	5.43 -0.07 -2.15	6.74 -0.10 -2.21	4.35 -0.04 -2.22	-3.53 0.25 -9.01	17.44 -0.35 -0.80	11.09 -0.24 -1.07	11.28 -0.28 -0.67
SITHE_IND_GS2 24170	6.32 -0.12 -1.41	1.19 0.00 -1.28	3.49 -0.06 -1.12	1.59 -0.01 -1.02	7.19 -0.16 -0.62	-0.03 0.04 -1.36	1.00 0.01 -1.42	13.61 -0.25 -0.74	83.56 -1.64 -0.09	14.42 -0.26 -1.07	7.86 -0.13 -1.39	0.45 0.03 -1.94	2.06 -0.01 -1.52	3.14 -0.03 -1.47	4.90 -0.07 -1.17	10.37 -0.21 -0.64	8.70 -0.17 -1.03	5.43 -0.07 -2.15	6.74 -0.10 -2.21	4.35 -0.04 -2.22	-3.53 0.25 -9.01	17.44 -0.35 -0.80	11.09 -0.24 -1.07	11.28 -0.28 -0.67
SITHE_IND_GS3 24171	6.32 -0.12 -1.41	1.19 0.00 -1.28	3.49 -0.06 -1.12	1.59 -0.01 -1.02	7.19 -0.16 -0.62	-0.03 0.04 -1.36	1.00 0.01 -1.42	13.61 -0.25 -0.74	83.56 -1.64 -0.09	14.42 -0.26 -1.07	7.86 -0.13 -1.39	0.45 0.03 -1.94	2.06 -0.01 -1.52	3.14 -0.03 -1.47	4.90 -0.07 -1.17	10.37 -0.21 -0.64	8.70 -0.17 -1.03	5.43 -0.07 -2.15	6.74 -0.10 -2.21	4.35 -0.04 -2.22	-3.53 0.25 -9.01	17.44 -0.35 -0.80	11.09 -0.24 -1.07	11.28 -0.28 -0.67

SITHE_IND_GS4 24172	6.32 -0.12 -1.41	1.19 0.00 -1.28	3.49 -0.06 -1.12	1.59 -0.01 -1.02	7.19 -0.16 -0.62	-0.03 0.04 -1.36	1.00 0.01 -1.42	13.61 -0.25 -0.74	83.56 -1.64 -0.09	14.42 -0.26 -1.07	7.86 -0.13 -1.39	0.45 0.03 -1.94	2.06 -0.01 -1.52	3.14 -0.03 -1.47	4.90 -0.07 -1.17	10.37 -0.21 -0.64	8.70 -0.17 -1.03	5.43 -0.07 -2.15	6.74 -0.10 -2.21	4.35 -0.04 -2.22	-3.53 0.25 -9.01	17.44 -0.35 -0.80	11.09 -0.24 -1.07	11.28 -0.28 -0.67
SITHE___BATAVIA 24024	7.93 -0.12 -3.01	2.65 0.00 -2.74	4.82 -0.02 -2.42	2.76 0.00 -2.18	7.98 -0.09 -1.33	1.48 -0.01 -2.92	2.60 -0.01 -3.04	14.61 -0.03 -1.51	85.73 0.42 -0.19	15.93 0.10 -2.23	9.62 0.08 -2.95	2.56 -0.02 -4.10	3.78 0.01 -3.22	4.86 0.03 -3.14	6.34 0.03 -2.51	11.30 0.00 -1.37	10.04 0.01 -2.20	7.93 -0.01 -4.59	9.34 -0.01 -4.72	6.94 0.03 -4.75	6.25 -0.21 -19.25	18.66 -0.03 -1.71	12.46 -0.07 -2.29	12.08 -0.25 -1.44
SITHE___INDEPEND 23800	6.32 -0.12 -1.41	1.19 0.00 -1.28	3.49 -0.06 -1.12	1.59 -0.01 -1.02	7.19 -0.16 -0.62	-0.03 0.04 -1.36	1.00 0.01 -1.42	13.61 -0.25 -0.74	83.56 -1.64 -0.09	14.42 -0.26 -1.07	7.86 -0.13 -1.39	0.45 0.03 -1.94	2.06 -0.01 -1.52	3.14 -0.03 -1.47	4.90 -0.07 -1.17	10.37 -0.21 -0.64	8.70 -0.17 -1.03	5.43 -0.07 -2.15	6.74 -0.10 -2.21	4.35 -0.04 -2.22	-3.53 0.25 -9.01	17.44 -0.35 -0.80	11.09 -0.24 -1.07	11.28 -0.28 -0.67
SITHE___MASSENA 23902	4.99 -0.04 0.00	-0.09 0.00 0.00	2.42 -0.01 0.00	0.58 0.00 0.00	6.74 0.00 0.00	-1.43 0.00 0.00	-0.43 0.01 0.00	12.98 -0.14 0.00	84.45 -0.66 0.00	13.48 -0.13 0.00	6.53 -0.06 0.00	-1.51 0.01 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.77 -0.04 0.00	9.85 -0.08 0.00	7.78 -0.05 0.00	3.32 -0.02 0.00	4.61 -0.02 0.00	2.15 -0.01 0.00	-12.68 0.11 0.00	16.89 -0.10 0.00	10.22 -0.03 0.00	10.88 -0.01 0.00
SITHE___OGDNSBRG 24021	5.05 0.01 0.00	-0.09 0.00 0.00	2.44 0.02 0.00	0.59 0.01 0.00	6.81 0.07 0.00	-1.44 -0.02 0.00	-0.07 -0.07 -0.44	14.86 1.37 -0.37	18.68 -8.15 58.27	13.52 -0.78 -0.69	7.14 -0.35 -0.90	-0.30 -0.04 -1.26	1.56 0.02 -1.00	2.93 0.33 -0.89	5.05 0.66 -0.59	11.38 1.12 -0.32	8.74 0.39 -0.51	4.63 0.21 -1.08	6.14 0.40 -1.10	3.50 0.22 -1.11	-8.23 0.05 -4.51	20.95 3.56 -0.40	12.56 1.78 -0.54	12.76 1.53 -0.34
SITHE___STERLING 23777	5.99 0.12 -0.84	0.67 0.00 -0.76	3.15 0.05 -0.67	1.20 0.01 -0.61	7.26 0.15 -0.37	-0.64 -0.03 -0.81	0.40 -0.01 -0.85	14.02 0.45 -0.45	87.65 2.48 -0.06	14.71 0.40 -0.71	7.70 0.19 -0.92	-0.26 -0.05 -1.31	1.60 0.02 -1.03	2.73 0.06 -0.97	4.64 0.11 -0.73	10.57 0.23 -0.40	8.65 0.17 -0.64	4.77 0.08 -1.34	6.13 0.12 -1.37	3.61 0.07 -1.38	-7.57 -0.37 -5.59	18.03 0.55 -0.50	11.18 0.27 -0.66	11.53 0.23 -0.42
SOUTH CAIRO___GT 23612	30.91 0.37 -25.51	23.08 0.00 -23.17	22.99 0.16 -20.40	19.05 0.04 -18.43	18.38 0.44 -11.19	23.17 -0.09 -24.69	25.29 -0.03 -25.75	27.67 1.06 -13.49	93.48 6.67 -1.70	34.00 1.09 -19.31	32.07 0.50 -24.99	33.15 -0.11 -34.78	28.68 0.04 -28.09	28.19 0.11 -26.37	25.23 0.27 -21.15	22.20 0.70 -11.56	26.99 0.56 -18.59	42.83 0.24 -39.23	44.80 0.34 -39.82	42.39 0.17 -40.05	148.67 -1.02 -162.47	32.69 1.28 -14.43	30.36 0.74 -19.37	23.75 0.74 -12.13
SOUTH HAMPTN___IC 23720	29.16 0.59 -23.53	21.27 -0.01 -21.37	21.38 0.26 -18.68	17.52 0.06 -16.88	17.55 0.55 -10.25	21.08 -0.11 -22.61	23.11 -0.04 -23.59	27.02 1.54 -12.36	96.51 9.84 -1.56	32.84 1.56 -17.68	29.53 0.77 -22.17	23.37 -0.16 -25.05	28.08 0.05 -27.48	26.07 0.15 -24.22	23.53 0.35 -19.38	21.55 1.02 -10.60	25.77 0.78 -17.16	41.01 0.35 -37.31	41.56 0.45 -36.48	39.08 0.23 -36.68	134.94 -1.09 -148.82	32.34 2.14 -13.21	29.43 1.28 -17.90	22.97 0.97 -11.11
SOUTHOLD___IC 23719	29.17 0.61 -23.53	21.27 -0.01 -21.37	21.38 0.27 -18.68	17.53 0.06 -16.88	17.62 0.62 -10.25	21.06 -0.13 -22.61	23.10 -0.05 -23.59	27.22 1.74 -12.36	97.89 11.22 -1.56	33.06 1.77 -17.68	29.62 0.86 -22.17	23.35 -0.18 -25.05	28.09 0.06 -27.48	26.09 0.17 -24.22	23.58 0.39 -19.38	21.67 1.14 -10.60	25.87 0.87 -17.16	41.05 0.40 -37.31	41.63 0.52 -36.48	39.12 0.26 -36.68	135.04 -0.99 -148.82	32.61 2.40 -13.21	29.57 1.42 -17.90	23.11 1.11 -11.11
ST LAWRENCE____ 23600	4.91 -0.13 0.00	-0.09 0.00 0.00	2.38 -0.05 0.00	0.57 -0.01 0.00	6.61 -0.13 0.00	-1.40 0.03 0.00	-0.42 0.01 0.00	12.76 -0.36 0.00	83.02 -2.10 0.00	13.25 -0.36 0.00	6.42 -0.17 0.00	-1.48 0.04 0.00	0.53 -0.02 0.00	1.65 -0.05 0.00	3.70 -0.11 0.00	9.68 -0.25 0.00	7.65 -0.19 0.00	3.27 -0.08 0.00	4.53 -0.10 0.00	2.12 -0.05 0.00	-12.45 0.33 0.00	16.60 -0.39 0.00	10.05 -0.20 0.00	10.70 -0.18 0.00
STATION 5_MISC_HYD 23604	7.48 -0.11 -2.56	2.24 0.00 -2.33	4.43 -0.04 -2.05	2.42 -0.01 -1.85	7.74 -0.12 -1.12	1.06 0.01 -2.48	2.15 0.00 -2.58	14.34 -0.08 -1.31	85.07 -0.21 -0.16	15.51 0.00 -1.91	9.11 0.02 -2.50	1.96 -0.01 -3.48	3.29 0.00 -2.74	4.36 0.01 -2.66	5.93 0.00 -2.13	11.04 -0.05 -1.16	9.67 -0.03 -1.86	7.21 -0.02 -3.89	8.60 -0.03 -4.00	6.19 0.00 -4.02	3.49 -0.05 -16.32	18.32 -0.12 -1.45	12.07 -0.12 -1.94	11.86 -0.24 -1.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.58 -0.03 -2.57	2.25 0.00 -2.34	4.48 -0.01 -2.06	2.44 0.00 -1.86	7.84 -0.03 -1.13	1.07 0.00 -2.49	2.17 -0.01 -2.60	14.59 0.14 -1.33	86.40 1.12 -0.17	15.73 0.20 -1.93	9.21 0.09 -2.52	1.97 -0.02 -3.51	3.31 0.01 -2.76	4.40 0.02 -2.68	5.98 0.04 -2.14	11.16 0.06 -1.17	9.77 0.05 -1.87	7.28 0.02 -3.92	8.69 0.03 -4.03	6.25 0.03 -4.05	3.46 -0.19 -16.43	18.54 0.09 -1.46	12.21 0.00 -1.95	12.02 -0.09 -1.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.45 -0.13 -2.54	2.22 0.00 -2.31	4.41 -0.05 -2.03	2.40 -0.01 -1.84	7.71 -0.15 -1.12	1.05 0.02 -2.46	2.13 0.00 -2.56	14.29 -0.13 -1.30	84.73 -0.54 -0.16	15.45 -0.05 -1.90	9.07 -0.01 -2.48	1.94 0.00 -3.46	3.27 0.00 -2.72	4.34 0.00 -2.64	5.90 -0.02 -2.12	11.00 -0.09 -1.16	9.62 -0.06 -1.85	7.18 -0.04 -3.87	8.56 -0.05 -3.98	6.16 -0.01 -4.00	3.44 0.01 -16.22	18.24 -0.19 -1.44	12.02 -0.16 -1.93	11.82 -0.28 -1.21
STEEL___WIND 323596	8.56 -0.12 -3.64	3.23 0.00 -3.31	5.31 -0.03 -2.92	3.21 -0.01 -2.64	8.21 -0.13 -1.60	2.09 -0.01 -3.53	3.23 0.00 -3.67	14.76 -0.16 -1.81	84.95 -0.39 -0.23	16.31 0.02 -2.68	10.21 0.06 -3.55	3.41 -0.02 -4.95	4.44 0.01 -3.89	5.52 0.03 -3.79	6.88 0.04 -3.03	11.60 0.01 -1.66	10.51 0.02 -2.66	8.88 -0.01 -5.54	10.29 -0.04 -5.70	7.92 0.02 -5.74	10.33 -0.16 -23.27	18.93 -0.12 -2.07	12.91 -0.11 -2.77	12.35 -0.28 -1.74
STEUBEN_REC_LFGE 323667	9.86 0.16 -4.67	4.15 0.00 -4.24	6.24 0.07 -3.74	3.97 0.01 -3.37	8.94 0.15 -2.05	3.05 -0.04 -4.52	4.27 -0.02 -4.72	16.17 0.60 -2.45	92.07 6.65 -0.31	18.22 1.09 -3.53	11.70 0.54 -4.57	4.71 -0.13 -6.36	5.59 0.05 -5.00	6.78 0.14 -4.94	8.06 0.30 -3.96	12.80 0.70 -2.16	11.90 0.60 -3.46	10.82 0.24 -7.23	12.36 0.29 -7.44	9.82 0.17 -7.48	16.57 -1.01 -30.36	20.66 0.98 -2.70	14.39 0.53 -3.61	13.58 0.42 -2.27

STONY___BROOK 24151	28.98 0.41 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.51 0.04 -16.88	17.49 0.49 -10.25	21.08 -0.10 -22.61	23.12 -0.04 -23.59	26.87 1.39 -12.36	95.36 8.69 -1.56	32.68 1.40 -17.68	29.48 0.71 -22.19	23.45 -0.15 -25.12	28.08 0.05 -27.48	26.07 0.15 -24.22	23.53 0.34 -19.38	21.52 0.99 -10.60	25.74 0.74 -17.16	40.99 0.33 -37.31	41.52 0.41 -36.48	39.06 0.21 -36.68	134.96 -1.08 -148.82	32.07 1.86 -13.21	29.26 1.11 -17.90	22.90 0.90 -11.11
STURGEON_POOL_HYD 23609	29.32 0.32 -23.97	21.68 0.00 -21.78	21.72 0.14 -19.16	17.91 0.03 -17.31	17.60 0.35 -10.51	21.69 -0.07 -23.19	23.72 -0.03 -24.18	26.68 0.88 -12.67	92.16 5.44 -1.60	32.66 0.93 -18.13	30.51 0.45 -23.47	31.05 -0.10 -32.67	27.64 0.04 -27.05	26.61 0.12 -24.79	23.95 0.27 -19.87	21.53 0.73 -10.86	25.90 0.56 -17.51	40.93 0.24 -37.34	42.32 0.28 -37.40	39.92 0.14 -37.61	138.90 -0.88 -152.57	31.61 1.08 -13.55	29.13 0.63 -18.25	22.92 0.65 -11.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.73 0.34 -22.36	20.21 0.00 -20.31	20.36 0.15 -17.78	16.68 0.03 -16.06	16.89 0.39 -9.76	20.01 -0.09 -21.52	21.99 -0.03 -22.44	25.87 0.99 -11.76	92.71 6.11 -1.48	31.46 1.03 -16.83	28.88 0.50 -21.78	28.69 -0.11 -30.32	26.64 0.05 -26.05	24.87 0.13 -23.04	22.55 0.30 -18.45	20.83 0.81 -10.08	24.77 0.62 -16.32	39.03 0.27 -35.42	39.66 0.31 -34.71	37.23 0.16 -34.91	127.83 -1.01 -141.62	30.78 1.21 -12.58	27.99 0.71 -17.02	22.18 0.72 -10.57
SYNERGY___BIOGAS 323694	7.93 -0.12 -3.01	2.65 0.00 -2.74	4.82 -0.02 -2.42	2.76 0.00 -2.18	7.98 -0.09 -1.33	1.48 -0.01 -2.92	2.60 -0.01 -3.04	14.61 -0.03 -1.51	85.73 0.42 -0.19	15.93 0.10 -2.23	9.62 0.08 -2.95	2.56 -0.02 -4.10	3.78 0.01 -3.22	4.86 0.03 -3.14	6.34 0.03 -2.51	11.30 0.00 -1.37	10.04 0.01 -2.20	7.93 -0.01 -4.59	9.34 -0.01 -4.72	6.94 0.03 -4.75	6.25 -0.21 -19.25	18.66 -0.03 -1.71	12.46 -0.07 -2.29	12.08 -0.25 -1.44
SYRACUSE___ENERGY_ST1 323597	7.16 0.00 -2.12	1.84 0.00 -1.92	4.12 0.00 -1.70	2.11 0.00 -1.53	7.68 0.00 -0.93	0.63 0.00 -2.05	1.72 -0.01 -2.15	14.35 0.11 -1.12	85.96 0.71 -0.14	15.33 0.10 -1.62	8.74 0.05 -2.10	1.40 -0.01 -2.93	2.86 0.01 -2.31	3.96 0.01 -2.24	5.63 0.02 -1.80	10.95 0.03 -0.98	9.44 0.02 -1.58	6.66 0.01 -3.30	8.04 0.01 -3.39	5.59 0.01 -3.41	0.97 -0.07 -13.83	18.28 0.07 -1.23	11.89 0.00 -1.64	11.87 -0.05 -1.03
SYRACUSE___ENERGY_ST2 323598	7.16 0.00 -2.12	1.84 0.00 -1.92	4.12 0.00 -1.70	2.11 0.00 -1.53	7.68 0.00 -0.93	0.63 0.00 -2.05	1.72 -0.01 -2.15	14.35 0.11 -1.12	85.96 0.71 -0.14	15.33 0.10 -1.62	8.74 0.05 -2.10	1.40 -0.01 -2.93	2.86 0.01 -2.31	3.96 0.01 -2.24	5.63 0.02 -1.80	10.95 0.03 -0.98	9.44 0.02 -1.58	6.66 0.01 -3.30	8.04 0.01 -3.39	5.59 0.01 -3.41	0.97 -0.07 -13.83	18.28 0.07 -1.23	11.89 0.00 -1.64	11.87 -0.05 -1.03
SYRACUSE___POWER 24017	7.25 0.00 -2.21	1.93 0.00 -2.01	4.20 0.00 -1.77	2.18 0.00 -1.60	7.71 -0.01 -0.97	0.73 0.00 -2.15	1.84 0.00 -2.27	14.41 0.09 -1.20	85.82 0.56 -0.15	15.42 0.09 -1.73	8.87 0.04 -2.24	1.55 -0.01 -3.08	2.97 0.00 -2.41	4.05 0.01 -2.33	5.69 0.02 -1.86	10.99 0.03 -1.02	9.49 0.02 -1.63	6.77 0.01 -3.41	8.16 0.02 -3.51	5.71 0.01 -3.53	1.45 -0.07 -14.30	18.32 0.06 -1.27	11.95 0.00 -1.70	11.92 -0.04 -1.07
TRIGEN___CC 323695	28.96 0.39 -23.53	21.27 -0.01 -21.37	21.29 0.17 -18.68	17.50 0.04 -16.88	17.46 0.46 -10.25	21.09 -0.10 -22.61	23.12 -0.03 -23.59	26.70 1.22 -12.36	94.17 7.50 -1.56	32.54 1.25 -17.68	34.30 0.65 -27.06	41.39 -0.14 -43.05	28.08 0.05 -27.48	26.07 0.15 -24.22	23.53 0.34 -19.38	21.48 0.95 -10.60	25.71 0.72 -17.16	40.97 0.31 -37.31	41.49 0.37 -36.48	39.04 0.19 -36.68	135.04 -1.00 -148.82	31.74 1.54 -13.21	29.06 0.91 -17.90	22.83 0.83 -11.11
UNION___PROCESSING_DRP 323587	7.49 -0.12 -2.58	2.25 0.00 -2.34	4.44 -0.05 -2.06	2.43 -0.01 -1.87	7.74 -0.13 -1.13	1.08 0.01 -2.50	2.17 0.00 -2.60	14.33 -0.11 -1.31	84.90 -0.37 -0.16	15.50 -0.03 -1.92	9.12 0.01 -2.52	1.99 0.00 -3.51	3.31 0.00 -2.76	4.38 0.00 -2.68	5.94 -0.01 -2.14	11.03 -0.07 -1.17	9.67 -0.05 -1.88	7.24 -0.03 -3.92	8.62 -0.04 -4.03	6.22 0.00 -4.06	3.63 -0.03 -16.45	18.29 -0.15 -1.46	12.07 -0.14 -1.95	11.86 -0.26 -1.23
UPPER HUDSON___HYD 24058	37.70 0.31 -32.36	29.32 0.00 -29.41	28.45 0.13 -25.89	24.00 0.03 -23.39	21.31 0.36 -14.21	29.83 -0.08 -31.34	32.22 -0.03 -32.68	31.14 0.90 -17.12	92.80 5.53 -2.16	38.98 0.87 -24.51	38.73 0.42 -31.73	42.56 -0.09 -44.17	33.06 0.03 -32.48	35.31 0.11 -33.50	30.97 0.22 -26.94	25.14 0.54 -14.67	31.67 0.46 -23.37	50.95 0.19 -47.41	55.49 0.31 -50.54	53.15 0.15 -50.83	192.50 -0.92 -206.20	36.43 1.12 -18.31	35.19 0.63 -24.30	26.88 0.61 -15.39
UPPER RAQUET___HYD 24056	5.02 -0.02 0.00	-0.09 0.00 0.00	2.43 0.01 0.00	0.58 0.00 0.00	6.79 0.04 0.00	-1.44 -0.01 0.00	-0.05 -0.06 -0.44	14.42 0.93 -0.37	15.57 -11.27 58.27	12.97 -1.33 -0.69	6.87 -0.62 -0.90	-0.24 0.02 -1.26	1.54 -0.01 -1.00	2.86 0.27 -0.89	4.91 0.52 -0.59	11.09 0.84 -0.32	8.50 0.15 -0.51	4.53 0.10 -1.08	5.99 0.25 -1.10	3.42 0.14 -1.11	-7.75 0.52 -4.51	20.28 2.90 -0.40	12.19 1.41 -0.54	12.39 1.17 -0.34
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.85 0.17 -8.65	7.77 0.00 -7.86	9.42 0.07 -6.92	6.85 0.02 -6.25	10.75 0.21 -3.80	6.91 -0.04 -8.38	8.29 -0.02 -8.74	18.27 0.54 -4.61	89.07 3.38 -0.58	20.75 0.54 -6.60	15.37 0.26 -8.53	10.30 -0.06 -11.87	9.91 0.02 -9.34	10.73 0.06 -8.96	11.13 0.14 -7.19	14.20 0.34 -3.93	14.40 0.27 -6.29	16.61 0.12 -13.15	18.31 0.16 -13.52	15.84 0.08 -13.59	41.92 -0.44 -55.15	22.44 0.56 -4.90	17.11 0.30 -6.55	15.30 0.29 -4.12
VISCHER___FERRY HYD 24020	36.70 0.29 -31.39	28.43 0.00 -28.52	27.66 0.12 -25.11	23.30 0.03 -22.69	20.87 0.35 -13.78	28.89 -0.08 -30.39	31.24 -0.02 -31.69	30.47 0.75 -16.60	91.90 4.69 -2.09	38.12 0.76 -23.76	37.71 0.37 -30.75	41.20 -0.09 -42.81	31.43 0.03 -30.86	34.17 0.10 -32.38	30.07 0.21 -26.06	24.68 0.52 -14.22	30.89 0.43 -22.62	49.11 0.18 -45.58	53.92 0.26 -49.02	51.59 0.13 -49.30	186.43 -0.77 -199.99	35.72 0.97 -17.76	34.34 0.57 -23.52	26.39 0.58 -14.92
V_CMM_10_SYNC_DSASP 323787	4.92 -0.11 0.00	-0.09 0.00 0.00	2.38 -0.04 0.00	0.57 -0.01 0.00	6.63 -0.12 0.00	-1.41 0.02 0.00	-0.42 0.01 0.00	12.80 -0.32 0.00	83.27 -1.84 0.00	13.29 -0.32 0.00	6.44 -0.15 0.00	-1.49 0.03 0.00	0.53 -0.02 0.00	1.66 -0.05 0.00	3.71 -0.09 0.00	9.71 -0.22 0.00	7.67 -0.17 0.00	3.28 -0.07 0.00	4.55 -0.09 0.00	2.12 -0.05 0.00	-12.49 0.29 0.00	16.65 -0.34 0.00	10.08 -0.17 0.00	10.74 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	4.95 -0.09 0.00	-0.09 0.00 0.00	2.37 -0.06 0.00	0.57 -0.01 0.00	6.63 -0.11 0.00	-1.44 -0.01 0.00	-0.43 0.00 0.00	12.99 -0.13 0.00	84.72 -0.40 0.00	13.46 -0.15 0.00	6.48 -0.10 0.00	-1.50 0.02 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.76 -0.05 0.00	9.83 -0.11 0.00	7.77 -0.07 0.00	3.32 -0.03 0.00	4.62 -0.02 0.00	2.16 -0.01 0.00	-12.72 0.06 0.00	16.94 -0.05 0.00	10.24 -0.01 0.00	10.89 0.00 0.00

V_F_30_SYNC_DSASP 323786	35.98 0.28 -30.67	27.78 0.00 -27.87	27.09 0.13 -24.54	22.78 0.03 -22.17	20.57 0.36 -13.46	28.20 -0.07 -29.70	30.52 -0.02 -30.97	30.12 0.78 -16.22	92.09 4.93 -2.05	37.66 0.82 -23.24	37.07 0.39 -30.08	40.26 -0.09 -41.87	31.46 0.03 -30.88	33.42 0.10 -31.62	29.46 0.23 -25.43	24.42 0.58 -13.90	30.47 0.47 -22.17	48.69 0.20 -45.14	52.81 0.28 -47.90	50.47 0.13 -48.17	181.86 -0.78 -195.43	35.33 0.99 -17.35	33.88 0.58 -23.05	26.07 0.60 -14.58
V_XM_10_SYNC_DSASP 323789	4.95 -0.09 0.00	-0.09 0.00 0.00	2.37 -0.06 0.00	0.57 -0.01 0.00	6.63 -0.11 0.00	-1.44 -0.01 0.00	-0.43 0.00 0.00	12.99 -0.13 0.00	84.72 -0.40 0.00	13.46 -0.15 0.00	6.48 -0.10 0.00	-1.50 0.02 0.00	0.54 -0.01 0.00	1.68 -0.02 0.00	3.76 -0.05 0.00	9.83 -0.11 0.00	7.77 -0.07 0.00	3.32 -0.03 0.00	4.62 -0.02 0.00	2.16 -0.01 0.00	-12.72 0.06 0.00	16.94 -0.05 0.00	10.24 -0.01 0.00	10.89 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.30 0.38 -22.88	20.68 -0.01 -20.78	20.77 0.17 -18.17	17.04 0.04 -16.42	17.16 0.45 -9.97	20.47 -0.10 -22.00	22.48 -0.03 -22.94	26.27 1.13 -12.02	93.61 6.98 -1.52	31.98 1.18 -17.20	29.43 0.58 -22.26	29.34 -0.13 -30.99	27.26 0.05 -26.66	25.41 0.15 -23.55	23.01 0.35 -18.85	21.18 0.94 -10.31	25.24 0.72 -16.68	39.89 0.31 -36.23	40.48 0.36 -35.48	38.03 0.18 -35.68	130.81 -1.16 -144.75	31.24 1.40 -12.85	28.48 0.82 -17.40	22.52 0.83 -10.80
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.98 0.42 -23.53	21.27 -0.01 -21.36	21.29 0.18 -18.68	17.50 0.04 -16.87	17.47 0.48 -10.25	21.08 -0.10 -22.60	23.11 -0.03 -23.58	26.67 1.19 -12.35	94.08 7.41 -1.56	32.53 1.25 -17.68	30.09 0.62 -22.88	30.19 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.55 0.38 -19.37	21.55 1.02 -10.59	25.75 0.77 -17.15	40.97 0.33 -37.29	41.48 0.38 -36.46	39.02 0.18 -36.67	134.80 -1.18 -148.76	31.60 1.40 -13.21	28.98 0.84 -17.89	22.87 0.88 -11.10
WADING RIVER_IC_1 23522	28.89 0.33 -23.53	21.28 0.00 -21.37	21.25 0.14 -18.68	17.49 0.04 -16.88	17.37 0.38 -10.25	21.11 -0.08 -22.61	23.12 -0.03 -23.59	26.66 1.18 -12.36	94.03 7.36 -1.56	32.46 1.17 -17.68	29.34 0.59 -22.16	23.39 -0.12 -25.03	28.07 0.04 -27.48	26.03 0.11 -24.22	23.45 0.26 -19.38	21.32 0.79 -10.60	25.58 0.58 -17.16	40.92 0.27 -37.31	41.44 0.33 -36.48	39.02 0.17 -36.68	135.22 -0.82 -148.82	31.93 1.72 -13.21	29.20 1.06 -17.90	22.71 0.71 -11.11
WADING RIVER_IC_2 23547	28.89 0.33 -23.53	21.28 0.00 -21.37	21.25 0.14 -18.68	17.49 0.04 -16.88	17.37 0.38 -10.25	21.11 -0.08 -22.61	23.12 -0.03 -23.59	26.66 1.18 -12.36	94.03 7.36 -1.56	32.46 1.17 -17.68	29.34 0.59 -22.16	23.39 -0.12 -25.03	28.07 0.04 -27.48	26.03 0.11 -24.22	23.45 0.26 -19.38	21.32 0.79 -10.60	25.58 0.58 -17.16	40.92 0.27 -37.31	41.44 0.33 -36.48	39.02 0.17 -36.68	135.22 -0.82 -148.82	31.93 1.72 -13.21	29.20 1.06 -17.90	22.71 0.71 -11.11
WADING RIVER_IC_3 23601	28.89 0.33 -23.53	21.28 0.00 -21.37	21.25 0.14 -18.68	17.49 0.04 -16.88	17.37 0.38 -10.25	21.11 -0.08 -22.61	23.12 -0.03 -23.59	26.66 1.18 -12.36	94.03 7.36 -1.56	32.46 1.17 -17.68	29.34 0.59 -22.16	23.39 -0.12 -25.03	28.07 0.04 -27.48	26.03 0.11 -24.22	23.45 0.26 -19.38	21.32 0.79 -10.60	25.58 0.58 -17.16	40.92 0.27 -37.31	41.44 0.33 -36.48	39.02 0.17 -36.68	135.22 -0.82 -148.82	31.93 1.72 -13.21	29.20 1.06 -17.90	22.71 0.71 -11.11
WALDEN___HYDRO 24148	28.66 0.37 -23.26	21.04 -0.01 -21.13	21.15 0.16 -18.57	17.39 0.04 -16.77	17.36 0.43 -10.19	20.96 -0.09 -22.47	22.98 -0.03 -23.44	26.48 1.07 -12.28	93.20 6.54 -1.55	32.26 1.09 -17.57	29.86 0.52 -22.74	30.03 -0.12 -31.66	27.38 0.05 -26.79	25.88 0.14 -24.05	23.38 0.31 -19.26	21.30 0.83 -10.53	25.49 0.64 -17.01	40.25 0.28 -36.63	41.22 0.34 -36.25	38.79 0.17 -36.45	134.01 -1.09 -147.88	31.45 1.33 -13.13	28.77 0.78 -17.74	22.71 0.79 -11.03
WARRENSBURG____ 23737	37.70 0.31 -32.36	29.32 0.00 -29.41	28.45 0.13 -25.89	24.00 0.03 -23.39	21.31 0.36 -14.21	29.83 -0.08 -31.34	32.22 -0.03 -32.68	31.14 0.90 -17.12	92.80 5.53 -2.16	38.98 0.87 -24.51	38.73 0.42 -31.73	42.56 -0.09 -44.17	33.06 0.03 -32.48	35.31 0.11 -33.50	30.97 0.22 -26.94	25.14 0.54 -14.67	31.67 0.46 -23.37	50.95 0.19 -47.41	55.49 0.31 -50.54	53.15 0.15 -50.83	192.50 -0.92 -206.20	36.43 1.12 -18.31	35.19 0.63 -24.30	26.88 0.61 -15.39
WATERSIDE___6 8 9 23538	28.99 0.43 -23.53	21.27 -0.01 -21.37	21.29 0.18 -18.68	17.50 0.04 -16.88	17.47 0.48 -10.25	21.08 -0.10 -22.61	23.11 -0.03 -23.58	26.67 1.19 -12.35	93.97 7.30 -1.56	32.53 1.24 -17.68	30.09 0.61 -22.88	30.20 -0.14 -31.85	28.08 0.06 -27.47	26.07 0.16 -24.21	23.56 0.38 -19.38	21.55 1.02 -10.59	25.75 0.76 -17.15	40.97 0.32 -37.30	41.48 0.37 -36.47	39.03 0.18 -36.68	134.84 -1.16 -148.78	31.60 1.40 -13.21	28.98 0.83 -17.89	22.87 0.88 -11.10
WDELAWARE___HYD 323627	26.58 0.31 -21.24	19.20 0.00 -19.29	19.51 0.13 -16.95	15.93 0.03 -15.32	16.39 0.35 -9.30	19.02 -0.07 -20.52	20.94 -0.03 -21.40	25.29 0.96 -11.22	92.99 6.46 -1.42	30.71 1.06 -16.05	27.85 0.49 -20.77	27.29 -0.11 -28.92	24.87 0.04 -24.28	23.78 0.12 -21.95	21.67 0.28 -17.59	20.30 0.75 -9.61	23.93 0.57 -15.52	36.91 0.25 -33.31	38.05 0.32 -33.10	35.62 0.16 -33.29	121.19 -1.05 -135.03	30.25 1.27 -11.99	27.16 0.73 -16.18	21.69 0.73 -10.08
WEST BABYLON___IC 23714	29.03 0.46 -23.53	21.27 -0.01 -21.37	21.31 0.20 -18.68	17.51 0.05 -16.88	17.54 0.55 -10.25	21.07 -0.12 -22.61	23.11 -0.04 -23.59	26.98 1.50 -12.36	96.08 9.40 -1.56	32.80 1.51 -17.68	30.36 0.77 -23.00	26.55 -0.17 -28.23	28.09 0.06 -27.48	26.09 0.17 -24.22	23.57 0.38 -19.38	21.61 1.08 -10.60	25.80 0.81 -17.16	41.01 0.35 -37.31	41.55 0.44 -36.48	39.07 0.22 -36.68	134.84 -1.19 -148.82	32.14 1.94 -13.21	29.31 1.17 -17.90	23.00 1.00 -11.11
WEST CANADA___HYD 24049	4.47 0.00 0.57	-0.60 0.00 0.52	1.98 0.00 0.45	0.17 0.00 0.41	6.50 0.01 0.25	-1.97 0.00 0.55	-0.99 0.00 0.56	12.87 0.04 0.29	85.24 0.17 0.04	13.19 0.03 0.44	6.04 0.01 0.57	-2.30 0.00 0.78	-0.06 0.00 0.61	1.12 0.00 0.58	3.36 0.01 0.45	9.70 0.01 0.25	7.45 0.01 0.40	2.53 0.01 0.83	3.78 0.01 0.86	1.31 0.00 0.86	-16.31 -0.03 3.50	16.71 0.03 0.31	9.85 0.01 0.41	10.63 0.00 0.26
WESTERN_NY_WIND 24143	7.95 -0.12 -3.03	2.67 0.00 -2.76	4.83 -0.03 -2.42	2.77 -0.01 -2.19	7.98 -0.09 -1.33	1.50 -0.02 -2.94	2.62 -0.01 -3.06	14.60 -0.04 -1.52	85.64 0.34 -0.19	15.93 0.08 -2.25	9.63 0.08 -2.96	2.58 -0.02 -4.12	3.80 0.01 -3.24	4.88 0.03 -3.15	6.35 0.03 -2.52	11.30 -0.01 -1.38	10.05 0.00 -2.21	7.96 -0.01 -4.61	9.37 -0.02 -4.75	6.97 0.02 -4.77	6.38 -0.20 -19.36	18.66 -0.05 -1.72	12.47 -0.08 -2.30	12.08 -0.26 -1.45
WESTOVER___LESR 323668	12.12 0.12 -6.96	6.23 0.00 -6.32	8.04 0.05 -5.57	5.62 0.01 -5.03	9.92 0.12 -3.05	5.29 -0.02 -6.74	6.60 -0.01 -7.04	17.26 0.36 -3.78	87.88 2.28 -0.48	19.40 0.36 -5.43	13.74 0.16 -6.99	8.17 -0.03 -9.73	8.21 0.01 -7.65	8.96 0.05 -7.21	9.69 0.11 -5.78	13.33 0.24 -3.16	13.09 0.19 -5.06	14.01 0.08 -10.57	15.61 0.10 -10.88	13.16 0.06 -10.94	31.29 -0.31 -44.38	21.29 0.36 -3.94	15.70 0.18 -5.27	14.36 0.15 -3.31

WETHRSFD_WT_PWR	9.03	3.61	5.67	3.52	8.40	2.52	3.67	15.05	84.85	16.62	10.58	3.96	4.87	5.94	7.22	11.79	10.81	9.52	10.95	8.57	12.98	19.20	13.24	12.60
323626	-0.08	0.00	-0.02	-0.01	-0.13	0.00	0.00	-0.15	-0.52	0.01	0.04	-0.01	0.01	0.02	0.04	0.01	0.02	0.00	-0.03	0.02	-0.14	-0.08	-0.09	-0.23
	-4.07	-3.70	-3.26	-2.94	-1.79	-3.94	-4.11	-2.08	-0.26	-3.01	-3.94	-5.49	-4.32	-4.21	-3.38	-1.84	-2.96	-6.17	-6.35	-6.38	-25.90	-2.30	-3.08	-1.93
WHAVSTOR_138_KV_BK127_REV_LBMP_G	28.31	20.72	20.79	17.06	17.14	20.52	22.52	26.20	93.02	31.92	29.42	29.40	27.31	25.43	23.01	21.12	25.21	39.93	40.50	38.07	131.15	31.14	28.43	22.47
345015	0.35	0.00	0.16	0.03	0.41	-0.09	-0.03	1.04	6.39	1.08	0.53	-0.12	0.05	0.14	0.32	0.86	0.66	0.28	0.33	0.16	-1.05	1.27	0.75	0.76
	-22.92	-20.81	-18.20	-16.44	-9.99	-22.03	-22.98	-12.04	-1.52	-17.23	-22.30	-31.04	-26.71	-23.59	-18.88	-10.32	-16.71	-36.30	-35.54	-35.74	-144.99	-12.87	-17.43	-10.82
YORK__WARBASSE	28.98	21.27	21.29	17.50	17.46	21.09	23.11	26.67	93.94	32.50	30.08	30.20	28.08	26.07	23.55	21.52	25.74	40.97	41.47	39.02	134.85	31.58	28.97	22.86
23770	0.42	-0.01	0.18	0.04	0.47	-0.10	-0.03	1.19	7.26	1.22	0.60	-0.14	0.06	0.16	0.37	0.99	0.74	0.32	0.36	0.18	-1.15	1.38	0.82	0.86
	-23.53	-21.37	-18.68	-16.88	-10.25	-22.61	-23.58	-12.35	-1.56	-17.68	-22.88	-31.85	-27.47	-24.21	-19.38	-10.59	-17.15	-37.30	-36.47	-36.68	-148.78	-13.21	-17.89	-11.10