

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/30/2021

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	14.29	17.62	16.69	16.63	13.32	17.30	24.47	27.55	18.00	16.30	17.13	16.21	14.09	6.81	1.14	1.24	9.34	19.65	20.21	20.77	21.04	19.62	15.56	18.23
24138	0.73	0.38	0.42	0.20	0.33	-0.14	0.22	0.01	0.88	1.50	1.59	1.41	1.25	0.61	0.10	0.11	0.35	-0.24	-0.23	0.94	0.72	0.22	-0.18	-0.22
	-4.63	-12.46	-10.76	-13.74	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.17	-0.31	0.00	0.00	0.00	-5.64	-22.31	-22.88	-10.14	-12.94	-17.26	-17.54	-20.78
74TH STREET_GT_1	14.28	17.62	16.68	16.63	13.31	17.31	24.46	27.55	17.97	16.24	17.07	16.16	14.05	6.79	1.14	1.24	9.33	19.66	20.22	20.74	21.01	19.61	15.57	18.24
24260	0.72	0.38	0.42	0.19	0.33	-0.14	0.21	0.01	0.85	1.44	1.53	1.36	1.21	0.59	0.10	0.11	0.33	-0.23	-0.23	0.91	0.70	0.21	-0.17	-0.22
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.17	-0.31	0.00	0.00	0.00	-5.64	-22.31	-22.88	-10.15	-12.94	-17.26	-17.54	-20.78
74TH STREET_GT_2	14.28	17.62	16.68	16.63	13.31	17.31	24.46	27.55	17.97	16.24	17.07	16.16	14.05	6.79	1.14	1.24	9.33	19.66	20.22	20.74	21.01	19.61	15.57	18.24
24261	0.72	0.38	0.42	0.19	0.33	-0.14	0.21	0.01	0.85	1.44	1.53	1.36	1.21	0.59	0.10	0.11	0.33	-0.23	-0.23	0.91	0.70	0.21	-0.17	-0.22
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.17	-0.31	0.00	0.00	0.00	-5.64	-22.31	-22.88	-10.15	-12.94	-17.26	-17.54	-20.78
ADK HUDSON___FALLS	15.91	22.73	21.05	22.37	16.78	25.55	33.47	38.69	21.15	15.60	16.24	15.90	13.44	6.42	1.08	1.17	11.45	29.00	29.77	24.54	26.05	26.63	22.89	26.93
24011	0.38	0.20	0.21	0.10	0.20	-0.10	0.15	-0.03	0.50	0.77	0.70	0.60	0.47	0.22	0.04	0.04	0.12	-0.11	-0.12	0.52	0.39	0.11	-0.09	-0.10
	-6.60	-17.76	-15.34	-19.58	-12.08	-27.51	-30.76	-38.84	-11.97	-0.11	0.00	-1.68	-0.45	0.00	0.00	0.00	-7.98	-31.53	-32.32	-14.33	-18.28	-24.38	-24.78	-29.35
ADK RESOURCE___RCVRY	15.92	22.76	21.07	22.39	16.81	25.57	33.52	38.72	21.22	15.67	16.32	15.95	13.47	6.42	1.08	1.17	11.46	29.02	29.79	24.62	26.11	26.66	22.91	26.95
23798	0.39	0.20	0.22	0.10	0.21	-0.11	0.17	-0.04	0.56	0.83	0.78	0.65	0.50	0.22	0.04	0.05	0.13	-0.12	-0.13	0.58	0.44	0.12	-0.09	-0.10
	-6.60	-17.77	-15.35	-19.61	-12.10	-27.54	-30.79	-38.88	-11.98	-0.11	0.00	-1.68	-0.45	0.00	0.00	0.00	-7.98	-31.56	-32.35	-14.34	-18.30	-24.40	-24.80	-29.38
ADK S GLENS___FALLS	15.91	22.73	21.05	22.37	16.78	25.55	33.47	38.69	21.15	15.60	16.24	15.90	13.44	6.42	1.08	1.17	11.45	29.00	29.77	24.54	26.05	26.63	22.89	26.93
24028	0.38	0.20	0.21	0.10	0.20	-0.10	0.15	-0.03	0.50	0.77	0.70	0.60	0.47	0.22	0.04	0.04	0.12	-0.11	-0.12	0.52	0.39	0.11	-0.09	-0.10
	-6.60	-17.76	-15.34	-19.58	-12.08	-27.51	-30.76	-38.84	-11.97	-0.11	0.00	-1.68	-0.45	0.00	0.00	0.00	-7.98	-31.53	-32.32	-14.33	-18.28	-24.38	-24.78	-29.35
ADK_NYS___DAM	15.57	21.75	20.22	21.28	16.12	24.01	31.76	36.76	20.48	15.63	16.32	15.91	13.56	6.50	1.09	1.18	11.06	27.29	28.05	23.73	25.04	25.33	21.56	25.34
23527	0.42	0.22	0.25	0.12	0.21	-0.09	0.12	-0.02	0.48	0.80	0.78	0.70	0.61	0.30	0.05	0.05	0.16	-0.12	-0.11	0.48	0.36	0.11	-0.09	-0.12
	-6.23	-16.76	-14.47	-18.48	-11.41	-25.96	-29.08	-36.89	-11.33	-0.10	0.00	-1.59	-0.42	0.00	0.00	0.00	-7.55	-29.84	-30.59	-13.56	-17.30	-23.07	-23.46	-27.79
AIR_PRODUCTS___DRP	15.34	21.37	19.87	20.89	15.83	23.54	31.15	36.14	20.01	15.17	15.87	15.49	13.19	6.32	1.06	1.15	10.83	26.81	27.54	23.20	24.51	24.84	21.18	24.89
24190	0.31	0.16	0.18	0.09	0.15	-0.05	0.06	0.00	0.20	0.35	0.33	0.30	0.25	0.12	0.02	0.02	0.07	-0.05	-0.05	0.20	0.15	0.04	-0.04	-0.05
	-6.11	-16.43	-14.19	-18.12	-11.18	-25.45	-28.52	-36.25	-11.13	-0.10	0.00	-1.56	-0.41	0.00	0.00	0.00	-7.41	-29.28	-30.02	-13.31	-16.98	-22.64	-23.02	-27.27
ALBANY___1	15.34	21.37	19.87	20.89	15.83	23.54	31.15	36.14	20.01	15.17	15.87	15.49	13.19	6.32	1.06	1.15	10.83	26.81	27.54	23.20	24.51	24.84	21.18	24.89
23571	0.31	0.16	0.18	0.09	0.15	-0.05	0.06	0.00	0.20	0.35	0.33	0.30	0.25	0.12	0.02	0.02	0.07	-0.05	-0.05	0.20	0.15	0.04	-0.04	-0.05
	-6.11	-16.43	-14.19	-18.12	-11.18	-25.45	-28.52	-36.25	-11.13	-0.10	0.00	-1.56	-0.41	0.00	0.00	0.00	-7.41	-29.28	-30.02	-13.31	-16.98	-22.64	-23.02	-27.27
ALBANY___2	15.34	21.37	19.87	20.89	15.83	23.54	31.15	36.14	20.01	15.17	15.87	15.49	13.19	6.32	1.06	1.15	10.83	26.81	27.54	23.20	24.51	24.84	21.18	24.89
23572	0.31	0.16	0.18	0.09	0.15	-0.05	0.06	0.00	0.20	0.35	0.33	0.30	0.25	0.12	0.02	0.02	0.07	-0.05	-0.05	0.20	0.15	0.04	-0.04	-0.05
	-6.11	-16.43	-14.19	-18.12	-11.18	-25.45	-28.52	-36.25	-11.13	-0.10	0.00	-1.56	-0.41	0.00	0.00	0.00	-7.41	-29.28	-30.02	-13.31	-16.98	-22.64	-23.02	-27.27
ALBANY___3	15.34	21.37	19.87	20.89	15.83	23.54	31.15	36.14	20.01	15.17	15.87	15.49	13.19	6.32	1.06	1.15	10.83	26.81	27.54	23.20	24.51	24.84	21.18	24.89
23573	0.31	0.16	0.18	0.09	0.15	-0.05	0.06	0.00	0.20	0.35	0.33	0.30	0.25	0.12	0.02	0.02	0.07	-0.05	-0.05	0.20	0.15	0.04	-0.04	-0.05
	-6.11	-16.43	-14.19	-18.12	-11.18	-25.45	-28.52	-36.25	-11.13	-0.10	0.00	-1.56	-0.41	0.00	0.00	0.00	-7.41	-29.28	-30.02	-13.31	-16.98	-22.64	-23.02	-27.27
ALBANY___4	15.34	21.37	19.87	20.89	15.83	23.54	31.15	36.14	20.01	15.17	15.87	15.49	13.19	6.32	1.06	1.15	10.83	26.81	27.54	23.20	24.51	24.84	21.18	24.89
23574	0.31	0.16	0.18	0.09	0.15	-0.05	0.06	0.00	0.20	0.35	0.33	0.30	0.25	0.12	0.02	0.02	0.07	-0.05	-0.05	0.20	0.15	0.04	-0.04	-0.05
	-6.11	-16.43	-14.19	-18.12	-11.18	-25.45	-28.52	-36.25	-11.13	-0.10	0.00	-1.56	-0.41	0.00	0.00	0.00	-7.41	-29.28	-30.02	-13.31	-16.98	-22.64	-23.02	-27.27

ALBANY___LFGE 323615	15.58 0.38 -6.27	21.84 0.20 -16.86	20.29 0.23 -14.56	21.39 0.11 -18.60	16.16 0.19 -11.48	24.19 -0.07 -26.13	31.91 0.09 -29.26	37.06 0.00 -37.17	20.39 0.31 -11.40	15.36 0.53 -0.10	16.06 0.52 0.00	15.69 0.47 -1.60	13.35 0.40 -0.42	6.40 0.20 0.00	1.07 0.03 0.00	1.16 0.04 0.00	11.06 0.11 -7.59	27.50 -0.08 -30.01	28.26 -0.08 -30.76	23.66 0.33 -13.64	25.02 0.24 -17.40	25.42 0.07 -23.21	21.73 -0.06 -23.59	25.54 -0.08 -27.95
ALCOA_RYNLDS___DRP 24188	8.80 -0.12 0.00	4.72 -0.06 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.44 -0.06 0.00	-1.83 0.03 0.00	2.51 -0.05 0.00	-0.11 0.00 0.00	8.33 -0.34 0.00	14.21 -0.51 0.00	15.05 -0.49 0.00	13.23 -0.39 0.00	12.20 -0.32 0.00	6.04 -0.16 0.00	1.01 -0.03 0.00	1.09 -0.04 0.00	3.24 -0.10 0.00	-2.34 0.08 0.00	-2.35 0.08 0.00	9.39 -0.29 0.00	7.16 -0.22 0.00	2.08 -0.07 0.00	-1.74 0.06 0.00	-2.26 0.06 0.00
ALCOA___DSASP 323711	8.80 -0.12 0.00	4.72 -0.06 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.44 -0.06 0.00	-1.83 0.03 0.00	2.51 -0.05 0.00	-0.11 0.00 0.00	8.33 -0.34 0.00	14.21 -0.51 0.00	15.05 -0.49 0.00	13.23 -0.39 0.00	12.20 -0.32 0.00	6.04 -0.16 0.00	1.01 -0.03 0.00	1.09 -0.04 0.00	3.24 -0.10 0.00	-2.34 0.08 0.00	-2.35 0.08 0.00	9.39 -0.29 0.00	7.16 -0.22 0.00	2.08 -0.07 0.00	-1.74 0.06 0.00	-2.26 0.06 0.00
ALLEGHENY___COGEN 23514	10.02 0.29 -0.81	7.09 0.13 -2.18	7.55 0.17 -1.88	5.17 0.08 -2.40	6.13 0.14 -1.48	1.44 -0.08 -3.38	6.72 0.11 -4.04	5.05 -0.03 -5.19	10.69 0.46 -1.55	15.40 0.66 -0.01	16.24 0.70 0.00	14.33 0.49 -0.21	13.02 0.44 -0.06	6.42 0.22 0.00	1.08 0.04 0.00	1.17 0.04 0.00	4.46 0.11 -1.00	1.43 -0.10 -3.95	1.52 -0.11 -4.06	11.89 0.38 -1.82	9.95 0.28 -2.29	5.30 0.09 -3.06	1.23 -0.08 -3.11	1.26 -0.09 -3.68
ALTONA_WT_PWR 323606	8.82 -0.11 0.00	4.71 -0.08 0.00	5.41 -0.09 0.00	2.65 -0.04 0.00	4.44 -0.06 0.00	-1.83 0.03 0.00	2.50 -0.06 0.00	-0.13 -0.02 0.00	8.36 -0.32 0.00	14.34 -0.39 0.00	15.24 -0.30 0.00	13.37 -0.26 0.00	12.28 -0.24 0.00	6.04 -0.15 0.00	0.99 -0.05 0.00	1.07 -0.06 0.00	3.18 -0.18 0.00	-2.28 0.14 0.00	-2.31 0.12 0.00	9.23 -0.45 0.00	6.99 -0.38 0.00	1.98 -0.17 0.00	-1.65 0.15 0.00	-2.13 0.20 0.00
AMERICAN_REF_FUEL 24010	9.20 -0.46 -0.73	6.47 -0.27 -1.96	6.93 -0.26 -1.69	4.72 -0.13 -2.16	5.61 -0.22 -1.34	1.26 0.08 -3.04	5.85 -0.15 -3.44	4.28 -0.04 -4.43	9.58 -0.42 -1.33	13.92 -0.82 -0.01	14.74 -0.79 0.00	13.00 -0.82 -0.19	11.88 -0.70 -0.05	5.89 -0.31 0.00	1.00 -0.04 0.00	1.09 -0.04 0.00	4.11 -0.14 -0.90	1.22 0.08 -3.56	1.31 0.09 -3.65	10.80 -0.51 -1.62	9.04 -0.40 -2.06	4.81 -0.09 -2.75	1.05 0.05 -2.80	1.04 0.05 -3.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.70 -0.03 -0.81	6.92 -0.04 -2.18	7.37 -0.01 -1.89	5.09 -0.01 -2.41	5.96 -0.02 -1.48	1.51 -0.01 -3.38	6.38 -0.01 -3.83	4.77 -0.05 -4.93	10.28 0.13 -1.48	14.84 0.10 -0.01	15.73 0.19 0.00	13.97 0.13 -0.21	12.74 0.15 -0.06	6.26 0.06 0.00	1.06 0.02 0.00	1.14 0.01 0.00	4.37 0.02 -1.00	1.51 -0.04 -3.96	1.60 -0.03 -4.06	11.45 -0.04 -1.80	9.63 -0.04 -2.30	5.22 0.01 -3.06	1.29 -0.02 -3.11	1.33 -0.03 -3.69
ARTHUR_KILL_GT_1 23520	14.16 0.60 -4.63	17.56 0.31 -12.46	16.62 0.36 -10.76	16.60 0.17 -13.75	13.26 0.28 -8.48	17.33 -0.12 -19.31	22.82 0.19 -20.07	-35.43 0.01 35.33	-193.25 0.74 202.66	-209.55 1.21 225.49	16.82 1.28 0.00	15.94 1.14 -1.17	13.85 1.01 -0.32	6.67 0.49 0.01	1.12 0.08 0.00	1.22 0.09 0.00	-137.96 0.28 141.59	18.74 -0.20 -21.36	20.26 -0.20 -22.88	20.63 0.79 -10.15	20.90 0.62 -12.91	19.59 0.18 -17.26	15.59 -0.15 -17.55	18.27 -0.19 -20.79
ARTHUR_KILL_2 23512	14.13 0.57 -4.63	17.55 0.31 -12.46	16.61 0.34 -10.76	16.59 0.16 -13.75	13.25 0.27 -8.48	17.33 -0.12 -19.31	22.81 0.18 -20.07	-35.43 0.01 35.33	-193.27 0.71 202.66	-209.58 1.18 225.49	16.79 1.25 0.00	15.91 1.11 -1.17	13.82 0.98 -0.32	6.66 0.47 0.01	1.12 0.08 0.00	1.22 0.09 0.00	-137.96 0.28 141.59	18.75 -0.19 -21.36	20.27 -0.19 -22.88	20.60 0.76 -10.15	20.88 0.60 -12.91	19.58 0.18 -17.26	15.59 -0.15 -17.55	18.28 -0.18 -20.79
ARTHUR_KILL_3 23513	14.21 0.65 -4.63	17.58 0.34 -12.46	16.64 0.38 -10.76	16.61 0.18 -13.74	13.28 0.29 -8.48	17.32 -0.13 -19.31	22.82 0.19 -20.07	-35.44 0.01 35.33	-193.21 0.78 202.67	-209.46 1.30 225.49	16.94 1.40 0.00	16.04 1.25 -1.17	13.94 1.11 -0.31	6.73 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	-137.95 0.30 141.60	18.72 -0.21 -21.35	20.24 -0.20 -22.88	20.66 0.82 -10.15	20.92 0.64 -12.91	19.59 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
ARTHUR_KILL_COGEN 323718	14.16 0.60 -4.63	17.56 0.31 -12.46	16.62 0.36 -10.76	16.60 0.17 -13.75	13.26 0.28 -8.48	17.33 -0.12 -19.31	22.82 0.19 -20.07	-35.43 0.01 35.33	-193.25 0.74 202.66	-209.55 1.21 225.49	16.82 1.28 0.00	15.94 1.14 -1.17	13.85 1.01 -0.32	6.67 0.49 0.01	1.12 0.08 0.00	1.22 0.09 0.00	-137.96 0.28 141.59	18.74 -0.20 -21.36	20.26 -0.20 -22.88	20.63 0.79 -10.15	20.90 0.62 -12.91	19.59 0.18 -17.26	15.59 -0.15 -17.55	18.27 -0.19 -20.79
ASHOKAN____ 23654	14.29 0.71 -4.65	17.66 0.37 -12.51	16.72 0.41 -10.81	16.69 0.20 -13.80	13.35 0.33 -8.52	17.38 -0.15 -19.39	24.56 0.22 -21.77	27.65 0.00 -27.76	18.00 0.87 -8.46	16.16 1.36 -0.07	16.86 1.31 0.00	15.89 1.10 -1.16	13.77 0.93 -0.31	6.64 0.45 0.00	1.12 0.07 0.00	1.21 0.08 0.00	9.28 0.26 -5.67	19.78 -0.20 -22.40	20.33 -0.21 -22.96	20.76 0.89 -10.18	21.06 0.70 -12.99	19.67 0.20 -17.32	15.64 -0.16 -17.61	18.33 -0.20 -20.86
ASTORIA_EAST_ENERGY_CC1 323581	14.23 0.67 -4.63	17.60 0.35 -12.46	16.65 0.39 -10.76	16.62 0.18 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.02 -27.66	17.92 0.80 -8.45	16.13 1.34 -0.07	16.99 1.45 0.00	16.07 1.28 -1.16	13.96 1.13 -0.30	6.73 0.54 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.97 0.65 -12.95	19.60 0.20 -17.26	15.58 -0.16 -17.55	18.26 -0.20 -20.78
ASTORIA_EAST_ENERGY_CC2 323582	14.23 0.67 -4.63	17.60 0.35 -12.46	16.65 0.39 -10.76	16.62 0.18 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.02 -27.66	17.92 0.80 -8.45	16.13 1.34 -0.07	16.99 1.45 0.00	16.06 1.27 -1.16	13.96 1.13 -0.30	6.73 0.54 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.97 0.65 -12.95	19.60 0.20 -17.26	15.58 -0.16 -17.55	18.26 -0.20 -20.78
ASTORIA_GT2_I 24094	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78

ASTORIA_GT2_2 24095	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT2_3 24096	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT2_4 24097	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT3_1 24098	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT3_2 24099	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT3_3 24100	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT3_4 24101	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT4_1 24102	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT4_2 24103	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT4_3 24104	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT4_4 24105	14.23 0.67 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.19 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.07	17.00 1.46 0.00	16.07 1.29 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.21 -22.31	20.24 -0.21 -22.88	20.68 0.84 -10.15	20.98 0.65 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.25 -0.20 -20.78
ASTORIA_GT_1 23523	14.25 0.69 -4.63	17.61 0.36 -12.46	16.67 0.40 -10.76	16.62 0.19 -13.75	13.30 0.32 -8.48	17.32 -0.13 -19.31	24.46 0.21 -21.69	27.57 0.02 -27.66	17.95 0.82 -8.45	16.17 1.37 -0.07	17.03 1.49 0.00	16.10 1.31 -1.16	13.99 1.16 -0.30	6.75 0.56 0.01	1.13 0.09 0.01	1.22 0.10 0.01	9.31 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.78
ASTORIA_GT_10 24110	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.98 0.85 -8.45	16.22 1.42 -0.08	17.06 1.52 0.00	16.15 1.35 -1.17	14.05 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.70 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79
ASTORIA_GT_11 24225	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.98 0.85 -8.45	16.22 1.42 -0.08	17.06 1.52 0.00	16.15 1.35 -1.17	14.05 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.70 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79
ASTORIA_GT_12 24226	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.98 0.85 -8.45	16.22 1.42 -0.08	17.06 1.52 0.00	16.15 1.35 -1.17	14.05 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.70 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79

ASTORIA_GT_13 24227	14.26	17.61	16.67	16.63	13.30	17.31	24.46	27.56	17.98	16.22	17.06	16.15	14.05	6.78	1.14	1.24	9.34	19.67	20.23	20.74	21.02	19.61	15.57	18.25
	0.70	0.37	0.41	0.19	0.32	-0.14	0.21	0.02	0.85	1.42	1.52	1.35	1.20	0.58	0.10	0.11	0.33	-0.23	-0.22	0.90	0.70	0.21	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
ASTORIA_GT_5 24106	14.25	17.61	16.67	16.62	13.30	17.32	24.46	27.57	17.95	16.17	17.03	16.10	13.99	6.75	1.13	1.22	9.31	19.67	20.23	20.69	20.99	19.61	15.57	18.25
	0.69	0.36	0.40	0.19	0.32	-0.13	0.21	0.02	0.82	1.37	1.49	1.31	1.16	0.56	0.09	0.10	0.32	-0.22	-0.21	0.86	0.67	0.20	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.16	-0.30	0.01	0.01	0.01	-5.64	-22.31	-22.88	-10.15	-12.95	-17.26	-17.55	-20.78
ASTORIA_GT_7 24107	14.25	17.61	16.67	16.62	13.30	17.32	24.46	27.57	17.95	16.17	17.03	16.10	13.99	6.75	1.13	1.22	9.31	19.67	20.23	20.69	20.99	19.61	15.57	18.25
	0.69	0.36	0.40	0.19	0.32	-0.13	0.21	0.02	0.82	1.37	1.49	1.31	1.16	0.56	0.09	0.10	0.32	-0.22	-0.21	0.86	0.67	0.20	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.16	-0.30	0.01	0.01	0.01	-5.64	-22.31	-22.88	-10.15	-12.95	-17.26	-17.55	-20.78
ASTORIA_GT_8 24108	14.25	17.61	16.67	16.62	13.30	17.32	24.46	27.57	17.95	16.17	17.03	16.10	13.99	6.75	1.13	1.22	9.31	19.67	20.23	20.69	20.99	19.61	15.57	18.25
	0.69	0.36	0.40	0.19	0.32	-0.13	0.21	0.02	0.82	1.37	1.49	1.31	1.16	0.56	0.09	0.10	0.32	-0.22	-0.21	0.86	0.67	0.20	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.16	-0.30	0.01	0.01	0.01	-5.64	-22.31	-22.88	-10.15	-12.95	-17.26	-17.55	-20.78
ASTORIA___2 24149	14.23	17.60	16.66	16.62	13.29	17.32	24.45	27.57	17.93	16.14	16.99	16.07	13.96	6.74	1.12	1.22	9.30	19.67	20.24	20.68	20.98	19.61	15.58	18.25
	0.67	0.35	0.39	0.19	0.31	-0.13	0.20	0.02	0.80	1.34	1.45	1.29	1.13	0.55	0.09	0.10	0.31	-0.21	-0.21	0.84	0.65	0.20	-0.17	-0.20
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.16	-0.30	0.01	0.01	0.01	-5.64	-22.31	-22.88	-10.15	-12.95	-17.26	-17.55	-20.78
ASTORIA___3 23516	14.26	17.61	16.67	16.63	13.30	17.31	24.46	27.56	17.98	16.22	17.06	16.15	14.05	6.78	1.14	1.24	9.34	19.67	20.23	20.74	21.02	19.61	15.57	18.25
	0.70	0.37	0.41	0.19	0.32	-0.14	0.21	0.02	0.85	1.42	1.52	1.35	1.20	0.58	0.10	0.11	0.33	-0.23	-0.22	0.90	0.70	0.21	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
ASTORIA___4 23517	14.26	17.61	16.67	16.63	13.30	17.31	24.46	27.56	17.98	16.22	17.06	16.15	14.05	6.78	1.14	1.24	9.34	19.67	20.23	20.74	21.02	19.61	15.57	18.25
	0.70	0.37	0.41	0.19	0.32	-0.14	0.21	0.02	0.85	1.42	1.52	1.35	1.20	0.58	0.10	0.11	0.33	-0.23	-0.22	0.90	0.70	0.21	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
ASTORIA___5 23518	14.26	17.61	16.67	16.63	13.30	17.31	24.46	27.56	17.98	16.22	17.06	16.15	14.05	6.78	1.14	1.24	9.34	19.67	20.23	20.74	21.02	19.61	15.57	18.25
	0.70	0.37	0.41	0.19	0.32	-0.14	0.21	0.02	0.85	1.42	1.52	1.35	1.20	0.58	0.10	0.11	0.33	-0.23	-0.22	0.90	0.70	0.21	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
AST_ENERGY_2_CC3 323677	14.23	17.59	16.65	16.61	13.28	17.32	24.45	27.55	17.92	16.14	16.97	16.07	13.96	6.75	1.13	1.23	9.30	19.68	20.24	20.67	20.97	19.60	15.58	18.25
	0.67	0.35	0.39	0.18	0.30	-0.13	0.20	0.01	0.80	1.34	1.42	1.27	1.13	0.55	0.09	0.10	0.31	-0.21	-0.21	0.84	0.65	0.19	-0.16	-0.20
	-4.63	-12.46	-10.76	-13.74	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.17	-0.31	0.00	0.00	0.00	-5.64	-22.31	-22.88	-10.15	-12.94	-17.26	-17.54	-20.78
AST_ENERGY_2_CC4 323678	14.23	17.59	16.65	16.61	13.28	17.32	24.45	27.55	17.92	16.14	16.97	16.07	13.96	6.75	1.13	1.23	9.30	19.68	20.24	20.67	20.97	19.60	15.58	18.25
	0.67	0.35	0.39	0.18	0.30	-0.13	0.20	0.01	0.80	1.34	1.42	1.27	1.13	0.55	0.09	0.10	0.31	-0.21	-0.21	0.84	0.65	0.19	-0.16	-0.20
	-4.63	-12.46	-10.76	-13.74	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.17	-0.31	0.00	0.00	0.00	-5.64	-22.31	-22.88	-10.15	-12.94	-17.26	-17.54	-20.78
ATHENS_STG_1 23668	14.44	18.74	17.61	17.97	14.05	19.37	26.61	30.40	18.45	15.57	16.32	15.62	13.49	6.50	1.09	1.18	9.75	22.08	22.70	21.35	22.01	21.29	17.46	20.48
	0.41	0.21	0.24	0.12	0.19	-0.08	0.11	0.00	0.45	0.76	0.78	0.70	0.62	0.30	0.05	0.05	0.17	-0.12	-0.11	0.47	0.36	0.11	-0.09	-0.12
	-5.11	-13.75	-11.88	-15.17	-9.36	-21.31	-23.93	-30.51	-9.33	-0.08	0.00	-1.30	-0.35	0.00	0.00	0.00	-6.23	-24.62	-25.24	-11.19	-14.28	-19.04	-19.36	-22.93
ATHENS_STG_2 23670	14.44	18.74	17.61	17.97	14.05	19.37	26.61	30.40	18.45	15.57	16.32	15.62	13.49	6.50	1.09	1.18	9.75	22.08	22.70	21.35	22.01	21.29	17.46	20.48
	0.41	0.21	0.24	0.12	0.19	-0.08	0.11	0.00	0.45	0.76	0.78	0.70	0.62	0.30	0.05	0.05	0.17	-0.12	-0.11	0.47	0.36	0.11	-0.09	-0.12
	-5.11	-13.75	-11.88	-15.17	-9.36	-21.31	-23.93	-30.51	-9.33	-0.08	0.00	-1.30	-0.35	0.00	0.00	0.00	-6.23	-24.62	-25.24	-11.19	-14.28	-19.04	-19.36	-22.93
ATHENS_STG_3 23677	14.44	18.74	17.61	17.97	14.05	19.37	26.61	30.40	18.45	15.57	16.32	15.62	13.49	6.50	1.09	1.18	9.75	22.08	22.70	21.35	22.01	21.29	17.46	20.48
	0.41	0.21	0.24	0.12	0.19	-0.08	0.11	0.00	0.45	0.76	0.78	0.70	0.62	0.30	0.05	0.05	0.17	-0.12	-0.11	0.47	0.36	0.11	-0.09	-0.12
	-5.11	-13.75	-11.88	-15.17	-9.36	-21.31	-23.93	-30.51	-9.33	-0.08	0.00	-1.30	-0.35	0.00	0.00	0.00	-6.23	-24.62	-25.24	-11.19	-14.28	-19.04	-19.36	-22.93
AUBURN___LFGE 323710	9.68	6.48	6.99	4.51	5.68	0.61	5.46	3.53	10.02	15.03	15.85	14.03	12.78	6.30	1.06	1.14	4.15	0.46	0.52	11.23	9.23	4.46	0.46	0.36
	0.15	0.08	0.09	0.04	0.07	-0.04	0.06	-0.01	0.25	0.29	0.31	0.25	0.21	0.10	0.02	0.01	0.05	-0.05	-0.05	0.21	0.15	0.05	-0.04	-0.05
	-0.60	-1.62	-1.40	-1.78	-1.10	-2.51	-2.84	-3.66	-1.09	-0.01	0.00	-0.16	-0.04	0.00	0.00	0.00	-0.74	-2.93	-3.00	-1.33	-1.70	-2.27	-2.30	-2.73
BABYLON_RES_REC 323704	56.46	19.21	16.77	16.67	13.39	17.27	56.80	51.04	18.13	87.21	107.27	36.75	31.79	6.85	1.14	1.25	44.31	47.39	76.88	124.92	201.39	66.62	43.91	87.39
	0.93	0.49	0.51	0.24	0.40	-0.18	0.28	0.00	1.01	1.69	1.82	1.56	1.36	0.65	0.10	0.12	0.39	-0.27	-0.27	1.09	0.81	0.25	-0.22	-0.28
	-46.61	-13.94	-10.77	-13.75	-8.48	-19.31	-53.96	-51.15	-8.45	-70.80	-89.91	-21.56	-17.91	0.00	0.00	0.00	-40.57	-50.08	-79.58	-114.14	-193.20	-64.22	-45.93	-89.99

BARRETT_IC_1 23704	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT_IC_10 23701	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.84 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.24
BARRETT_IC_11 23702	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.84 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.24
BARRETT_IC_12 23703	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.84 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.24
BARRETT_IC_2 23705	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT_IC_3 23706	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT_IC_4 23707	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT_IC_5 23708	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT_IC_6 23709	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT_IC_7 23710	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT_IC_8 23711	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT_IC_9 23700	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.84 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.24
BARRETT___1 23545	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.83 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.23
BARRETT___2 23546	57.79 0.87 -47.99	19.22 0.46 -13.99	16.73 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.84 0.25 -55.03	51.81 -0.01 -51.93	17.97 0.84 -8.45	86.95 1.42 -70.80	107.07 1.62 -89.91	36.60 1.41 -21.56	31.65 1.22 -17.91	6.79 0.60 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.75 0.93 -114.14	201.29 0.71 -193.20	66.65 0.22 -64.28	44.87 -0.19 -46.86	89.66 -0.25 -92.24
BAYONEEC___CTG1 323682	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -0.31	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78

BAYONEEC___CTG10 323750	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BAYONEEC___CTG2 323683	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BAYONEEC___CTG3 323684	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BAYONEEC___CTG4 323685	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BAYONEEC___CTG5 323686	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BAYONEEC___CTG6 323687	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BAYONEEC___CTG7 323688	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BAYONEEC___CTG8 323689	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BAYONEEC___CTG9 323749	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
BEACON___LESR 323632	15.49 0.47 -6.09	21.42 0.25 -16.39	19.95 0.29 -14.16	20.91 0.14 -18.08	15.90 0.24 -11.16	23.45 -0.09 -25.41	31.14 0.12 -28.47	36.05 -0.01 -36.18	20.26 0.47 -11.11	15.61 0.79 -0.10	16.30 0.76 0.00	15.88 0.70 -1.56	13.55 0.61 -0.41	6.48 0.28 0.00	1.09 0.05 0.00	1.18 0.05 0.00	10.91 0.17 -7.39	26.65 -0.12 -29.19	27.38 -0.12 -29.93	23.50 0.54 -13.27	24.68 0.37 -16.93	24.83 0.10 -22.58	21.06 -0.09 -22.95	24.75 -0.12 -27.19
BEAVER RIVER___HYD 24048	9.20 0.14 -0.14	5.22 0.06 -0.38	5.88 0.05 -0.33	3.12 0.01 -0.43	4.75 -0.01 -0.26	-1.27 0.00 -0.59	3.26 0.03 -0.67	0.73 -0.02 -0.86	8.80 0.01 -0.11	14.77 0.04 0.00	15.51 -0.03 0.00	13.54 -0.12 -0.03	12.35 -0.18 -0.01	6.09 -0.11 0.00	1.02 -0.02 0.00	1.10 -0.03 0.00	3.40 -0.08 -0.13	-1.85 0.05 -0.53	-1.86 0.03 -0.54	9.85 -0.07 -0.24	7.63 -0.05 -0.31	2.53 -0.02 -0.41	-1.37 0.02 -0.41	-1.80 0.04 -0.49
BEEBEE_GT_13 23619	9.40 -0.11 -0.58	6.27 -0.08 -1.57	6.79 -0.06 -1.35	4.38 -0.03 -1.73	5.51 -0.05 -1.07	0.57 0.01 -2.43	5.28 -0.02 -2.74	3.38 -0.03 -3.53	9.72 -0.02 -1.06	14.61 -0.12 -0.01	15.43 -0.11 0.00	13.60 -0.18 -0.15	12.40 -0.16 -0.04	6.13 -0.07 0.00	1.04 0.00 0.00	1.12 0.00 0.00	4.05 -0.02 -0.72	0.41 0.00 -2.84	0.48 0.00 -2.91	10.90 -0.07 -1.29	8.96 -0.06 -1.65	4.34 0.00 -2.19	0.42 -0.01 -2.23	0.31 -0.01 -2.64
BETHLEHEM___GRP 23843	15.34 0.31 -6.11	21.37 0.16 -16.43	19.87 0.18 -14.19	20.89 0.09 -18.12	15.83 0.15 -11.18	23.54 -0.05 -25.45	31.15 0.06 -28.52	36.14 0.00 -36.25	20.01 0.20 -11.13	15.17 0.35 -0.10	15.87 0.33 0.00	15.49 0.30 -1.56	13.19 0.25 -0.41	6.32 0.12 0.00	1.06 0.02 0.00	1.15 0.02 0.00	10.83 0.07 -7.41	26.81 -0.05 -29.28	27.54 -0.05 -30.02	23.20 0.20 -13.31	24.51 0.15 -16.98	24.84 0.04 -22.64	21.18 -0.04 -23.02	24.89 -0.05 -27.27
BETHLEHEM___GS1 323560	15.34 0.31 -6.11	21.37 0.16 -16.43	19.87 0.18 -14.19	20.89 0.09 -18.12	15.83 0.15 -11.18	23.54 -0.05 -25.45	31.15 0.06 -28.52	36.14 0.00 -36.25	20.01 0.20 -11.13	15.17 0.35 -0.10	15.87 0.33 0.00	15.49 0.30 -1.56	13.19 0.25 -0.41	6.32 0.12 0.00	1.06 0.02 0.00	1.15 0.02 0.00	10.83 0.07 -7.41	26.81 -0.05 -29.28	27.54 -0.05 -30.02	23.20 0.20 -13.31	24.51 0.15 -16.98	24.84 0.04 -22.64	21.18 -0.04 -23.02	24.89 -0.05 -27.27
BETHLEHEM___GS2 323561	15.34 0.31 -6.11	21.37 0.16 -16.43	19.87 0.18 -14.19	20.89 0.09 -18.12	15.83 0.15 -11.18	23.54 -0.05 -25.45	31.15 0.06 -28.52	36.14 0.00 -36.25	20.01 0.20 -11.13	15.17 0.35 -0.10	15.87 0.33 0.00	15.49 0.30 -1.56	13.19 0.25 -0.41	6.32 0.12 0.00	1.06 0.02 0.00	1.15 0.02 0.00	10.83 0.07 -7.41	26.81 -0.05 -29.28	27.54 -0.05 -30.02	23.20 0.20 -13.31	24.51 0.15 -16.98	24.84 0.04 -22.64	21.18 -0.04 -23.02	24.89 -0.05 -27.27

BETHLEHEM___GS3 323562	15.34 0.31 -6.11	21.37 0.16 -16.43	19.87 0.18 -14.19	20.89 0.09 -18.12	15.83 0.15 -11.18	23.54 -0.05 -25.45	31.15 0.06 -28.52	36.14 0.00 -36.25	20.01 0.20 -11.13	15.17 0.35 -0.10	15.87 0.33 0.00	15.49 0.30 -1.56	13.19 0.25 -0.41	6.32 0.12 0.00	1.06 0.02 0.00	1.15 0.02 0.00	10.83 0.07 -7.41	26.81 -0.05 -29.28	27.54 -0.05 -30.02	23.20 0.20 -13.31	24.51 0.15 -16.98	24.84 0.04 -22.64	21.18 -0.04 -23.02	24.89 -0.05 -27.27
BETHLEHEM___STEEL 23779	9.54 -0.15 -0.77	6.75 -0.10 -2.08	7.21 -0.08 -1.80	4.94 -0.04 -2.29	5.84 -0.07 -1.41	1.37 0.02 -3.22	6.14 -0.06 -3.64	4.53 -0.04 -4.69	10.00 -0.09 -1.41	14.50 -0.24 -0.01	15.36 -0.18 0.00	13.57 -0.26 -0.20	12.37 -0.20 -0.05	6.12 -0.08 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.27 -0.04 -0.95	1.35 0.01 -3.77	1.44 0.01 -3.86	11.22 -0.18 -1.71	9.41 -0.15 -2.19	5.05 -0.02 -2.91	1.16 0.00 -2.96	1.17 -0.02 -3.51
BETHPAGE_CC_5 323564	55.61 0.91 -45.77	19.17 0.48 -13.91	16.77 0.50 -10.77	16.67 0.23 -13.75	13.38 0.40 -8.48	17.27 -0.18 -19.31	56.15 0.27 -53.32	50.57 0.00 -50.68	18.11 0.99 -8.45	87.18 1.66 -70.80	107.24 1.79 -89.91	36.72 1.53 -21.56	31.76 1.33 -17.91	6.84 0.64 0.00	1.14 0.10 0.00	1.24 0.12 0.00	44.29 0.37 -40.57	47.41 -0.25 -50.08	76.90 -0.25 -79.58	124.81 0.99 -114.14	201.31 0.73 -193.20	66.55 0.23 -64.18	43.36 -0.20 -45.36	86.06 -0.27 -88.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.68 -0.03 -0.79	6.87 -0.04 -2.12	7.32 -0.01 -1.83	5.03 0.00 -2.34	5.93 -0.01 -1.44	1.42 0.00 -3.29	6.26 -0.02 -3.72	4.63 -0.05 -4.79	10.16 0.05 -1.44	14.73 -0.02 -0.01	15.61 0.07 0.00	13.80 -0.04 -0.21	12.57 -0.01 -0.06	6.21 0.02 0.00	1.05 0.01 0.00	1.14 0.01 0.00	4.34 0.01 -0.97	1.40 -0.03 -3.85	1.49 -0.03 -3.95	11.39 -0.05 -1.75	9.56 -0.05 -2.23	5.14 0.02 -2.98	1.20 -0.03 -3.02	1.21 -0.05 -3.58
BINGHAMTON___COGEN 23790	10.60 0.20 -1.48	8.85 0.09 -3.97	9.05 0.12 -3.43	7.12 0.05 -4.38	7.30 0.09 -2.71	4.25 -0.04 -6.16	9.38 0.07 -6.75	8.61 0.00 -8.72	11.59 0.30 -2.62	15.19 0.44 -0.02	15.98 0.44 0.00	14.39 0.37 -0.39	12.93 0.30 -0.11	6.34 0.14 0.00	1.06 0.02 0.00	1.16 0.03 0.00	5.26 0.08 -1.83	4.77 -0.06 -7.25	4.93 -0.07 -7.43	13.19 0.24 -3.27	11.74 0.17 -4.20	7.81 0.06 -5.61	3.85 -0.05 -5.70	4.36 -0.06 -6.75
BLACK RIVER___HYD 24047	9.23 0.08 -0.22	5.41 0.03 -0.60	6.02 0.00 -0.52	3.32 -0.03 -0.67	4.83 -0.08 -0.41	-0.91 0.02 -0.93	3.62 0.00 -1.05	1.21 -0.03 -1.36	9.03 -0.02 -0.38	14.73 0.00 0.00	15.44 -0.10 0.00	13.44 -0.24 -0.05	12.20 -0.34 -0.01	5.99 -0.20 0.00	1.00 -0.04 0.00	1.08 -0.05 0.00	3.47 -0.13 -0.25	-1.37 0.08 -0.97	-1.37 0.06 -1.00	9.96 -0.17 -0.44	7.81 -0.13 -0.56	2.86 -0.04 -0.75	-0.99 0.04 -0.77	-1.34 0.07 -0.91
BLISS_WT_PWR 323608	9.74 -0.02 -0.83	6.98 -0.04 -2.24	7.41 -0.02 -1.94	5.18 0.02 -2.48	6.01 -0.02 -1.53	1.62 0.01 -3.48	6.45 -0.04 -3.93	4.93 -0.02 -5.06	10.21 0.02 -1.52	14.75 0.01 -0.01	15.72 0.17 0.00	13.84 -0.01 -0.22	12.71 0.13 -0.06	6.27 0.07 0.00	1.03 -0.01 0.00	1.11 -0.01 0.00	4.33 -0.05 -1.03	1.66 0.01 -4.07	1.73 -0.02 -4.17	11.41 -0.12 -1.85	9.61 -0.13 -2.36	5.27 -0.02 -3.15	1.42 0.02 -3.20	1.48 0.02 -3.79
BLUE_CIRC_CHEM_DRP 24182	15.23 0.34 -5.97	21.01 0.18 -16.06	19.57 0.20 -13.87	20.50 0.10 -17.71	15.59 0.16 -10.93	22.95 -0.06 -24.88	30.53 0.08 -27.89	35.36 0.00 -35.47	19.86 0.31 -10.87	15.34 0.52 -0.10	16.05 0.51 0.00	15.61 0.46 -1.52	13.33 0.40 -0.40	6.40 0.20 0.00	1.07 0.03 0.00	1.16 0.04 0.00	10.71 0.11 -7.24	26.13 -0.08 -28.63	26.85 -0.08 -29.35	23.02 0.31 -13.02	24.21 0.24 -16.60	24.36 0.07 -22.14	20.65 -0.06 -22.51	24.26 -0.08 -26.66
BOC_GAS_DRP 24189	15.26 0.33 -6.00	21.09 0.17 -16.14	19.63 0.19 -13.94	20.58 0.10 -17.80	15.64 0.16 -10.98	23.08 -0.06 -25.01	30.68 0.08 -28.04	35.55 0.00 -35.67	19.93 0.32 -10.93	15.37 0.55 -0.10	16.08 0.55 0.00	15.65 0.49 -1.53	13.35 0.43 -0.41	6.41 0.21 0.00	1.07 0.03 0.00	1.16 0.04 0.00	10.75 0.12 -7.28	26.28 -0.08 -28.78	27.00 -0.08 -29.51	23.10 0.33 -13.09	24.31 0.24 -16.69	24.48 0.08 -22.26	20.76 -0.06 -22.63	24.40 -0.08 -26.81
BORALEX_4TH_BRANCH 23824	15.57 0.42 -6.23	21.75 0.22 -16.76	20.22 0.25 -14.47	21.28 0.12 -18.48	16.12 0.21 -11.41	24.01 -0.09 -25.96	31.76 0.12 -29.08	36.76 -0.02 -36.89	20.48 0.48 -11.33	15.63 0.80 -0.10	16.32 0.78 0.00	15.91 0.70 -1.59	13.56 0.61 -0.42	6.50 0.30 0.00	1.09 0.05 0.00	1.18 0.05 0.00	11.06 0.16 -7.55	27.29 -0.12 -29.84	28.05 -0.11 -30.59	23.73 0.48 -13.56	25.04 0.36 -17.30	25.33 0.11 -23.07	21.56 -0.09 -23.46	25.34 -0.12 -27.79
BOWLINE___1 23526	13.75 0.53 -4.29	16.61 0.28 -11.55	15.79 0.32 -9.98	15.58 0.15 -12.74	12.61 0.24 -7.86	15.93 -0.11 -17.90	22.84 0.17 -20.11	25.54 0.00 -25.65	17.15 0.64 -7.83	15.86 1.07 -0.07	16.64 1.10 0.00	15.69 0.98 -1.08	13.68 0.86 -0.29	6.63 0.43 0.00	1.11 0.07 0.00	1.21 0.08 0.00	8.84 0.25 -5.23	18.10 -0.18 -20.69	18.61 -0.17 -21.21	19.78 0.68 -9.41	19.91 0.53 -12.00	18.31 0.15 -16.00	14.33 -0.13 -16.27	16.78 -0.17 -19.27
BOWLINE___2 23595	13.75 0.53 -4.29	16.61 0.28 -11.55	15.79 0.32 -9.98	15.58 0.15 -12.74	12.61 0.24 -7.86	15.93 -0.11 -17.90	22.84 0.17 -20.11	25.54 0.00 -25.65	17.16 0.65 -7.83	15.86 1.07 -0.07	16.64 1.10 0.00	15.69 0.98 -1.08	13.68 0.86 -0.29	6.63 0.43 0.00	1.11 0.07 0.00	1.21 0.08 0.00	8.84 0.25 -5.23	18.10 -0.18 -20.69	18.61 -0.17 -21.22	19.78 0.68 -9.41	19.91 0.53 -12.00	18.31 0.15 -16.00	14.33 -0.13 -16.27	16.78 -0.17 -19.27
BROOKHAVEN___DRP 24191	57.64 0.81 -47.91	19.20 0.43 -13.99	16.70 0.44 -10.77	16.64 0.20 -13.75	13.33 0.34 -8.48	17.29 -0.16 -19.31	57.79 0.26 -54.97	51.76 -0.01 -51.88	18.04 0.92 -8.45	87.07 1.54 -70.80	107.13 1.69 -89.91	36.64 1.45 -21.56	31.72 1.29 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.29 0.37 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.94 1.12 -114.14	201.38 0.80 -193.20	66.68 0.25 -64.28	44.79 -0.22 -46.81	89.48 -0.28 -92.08
BROOKLYN_NAVY_YARD 23515	14.21 0.65 -4.63	17.58 0.34 -12.46	16.64 0.38 -10.76	16.61 0.17 -13.74	13.27 0.29 -8.48	17.32 -0.13 -19.31	24.44 0.19 -21.69	27.55 0.01 -27.66	17.90 0.77 -8.45	16.10 1.30 -0.07	16.92 1.38 0.00	16.03 1.23 -1.17	13.92 1.08 -0.31	6.72 0.53 0.00	1.13 0.09 0.00	1.22 0.10 0.00	9.29 0.30 -5.64	19.69 -0.21 -22.31	20.25 -0.20 -22.88	20.64 0.81 -10.15	20.94 0.63 -12.94	19.59 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
BROOKLYN___ARMY_DRP 323595	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79

BROOME_2_LFGE 323671	10.60 0.20 -1.48	8.85 0.09 -3.97	9.05 0.12 -3.43	7.12 0.05 -4.38	7.30 0.09 -2.71	4.25 -0.04 -6.16	9.38 0.07 -6.75	8.61 0.00 -8.72	11.59 0.30 -2.62	15.19 0.44 -0.02	15.98 0.44 0.00	14.39 0.37 -0.39	12.93 0.30 -0.11	6.34 0.14 0.00	1.06 0.02 0.00	1.16 0.03 0.00	5.26 0.08 -1.83	4.77 -0.06 -7.25	4.93 -0.07 -7.43	13.19 0.24 -3.27	11.74 0.17 -4.20	7.81 0.06 -5.61	3.85 -0.05 -5.70	4.36 -0.06 -6.75
BROOME___LFGE 323600	10.60 0.20 -1.48	8.85 0.09 -3.97	9.05 0.12 -3.43	7.12 0.05 -4.38	7.30 0.09 -2.71	4.25 -0.04 -6.16	9.38 0.07 -6.75	8.61 0.00 -8.72	11.59 0.30 -2.62	15.19 0.44 -0.02	15.98 0.44 0.00	14.39 0.37 -0.39	12.93 0.30 -0.11	6.34 0.14 0.00	1.06 0.02 0.00	1.16 0.03 0.00	5.26 0.08 -1.83	4.77 -0.06 -7.25	4.93 -0.07 -7.43	13.19 0.24 -3.27	11.74 0.17 -4.20	7.81 0.06 -5.61	3.85 -0.05 -5.70	4.36 -0.06 -6.75
BURROWS___LYONSDAL 23803	9.30 0.25 -0.12	5.22 0.12 -0.32	5.90 0.13 -0.27	3.09 0.05 -0.35	4.79 0.07 -0.21	-1.41 -0.04 -0.49	3.20 0.08 -0.56	0.58 -0.02 -0.71	8.96 0.19 -0.09	15.04 0.31 0.00	15.80 0.26 0.00	13.78 0.15 0.00	12.62 0.09 0.00	6.24 0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.36 0.01 0.00	-2.43 -0.01 0.00	-2.45 -0.03 0.00	9.81 0.13 0.00	7.47 0.10 0.00	2.17 0.03 0.00	-1.82 -0.02 0.00	-2.34 -0.01 0.00
CAITHNESS_CC_1 323624	57.66 0.81 -47.92	19.20 0.43 -13.99	16.71 0.44 -10.77	16.64 0.21 -13.75	13.33 0.35 -8.48	17.29 -0.16 -19.31	57.79 0.26 -54.97	51.77 -0.01 -51.89	18.04 0.92 -8.45	87.07 1.54 -70.80	107.13 1.69 -89.91	36.64 1.45 -21.56	31.72 1.29 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.29 0.37 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.92 1.10 -114.14	201.36 0.79 -193.20	66.68 0.25 -64.28	44.80 -0.21 -46.81	89.49 -0.27 -92.09
CALPINE BETH_PAGE_GT4 24209	54.64 0.91 -44.80	19.13 0.48 -13.88	16.76 0.50 -10.77	16.67 0.23 -13.75	13.38 0.39 -8.48	17.27 -0.18 -19.31	55.41 0.27 -52.58	50.03 0.00 -50.14	18.10 0.98 -8.45	87.17 1.64 -70.80	107.22 1.77 -89.91	36.72 1.53 -21.56	31.77 1.34 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.24 0.12 0.00	44.28 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.79 0.96 -114.14	201.30 0.72 -193.20	66.50 0.22 -64.13	42.71 -0.20 -44.71	84.51 -0.27 -87.11
CALPINE_BETH_PAGE_GT_4 323586	54.64 0.91 -44.80	19.13 0.48 -13.88	16.76 0.50 -10.77	16.67 0.23 -13.75	13.38 0.39 -8.48	17.27 -0.18 -19.31	55.41 0.27 -52.58	50.03 0.00 -50.14	18.10 0.98 -8.45	87.17 1.64 -70.80	107.22 1.77 -89.91	36.72 1.53 -21.56	31.77 1.34 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.24 0.12 0.00	44.28 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.79 0.96 -114.14	201.30 0.72 -193.20	66.50 0.22 -64.13	42.71 -0.20 -44.71	84.51 -0.27 -87.11
CALPINE_BP_GT1 23823	54.64 0.91 -44.80	19.13 0.48 -13.88	16.76 0.50 -10.77	16.67 0.23 -13.75	13.38 0.39 -8.48	17.27 -0.18 -19.31	55.41 0.27 -52.58	50.03 0.00 -50.14	18.10 0.98 -8.45	87.17 1.64 -70.80	107.22 1.77 -89.91	36.72 1.53 -21.56	31.77 1.34 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.24 0.12 0.00	44.28 0.36 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.79 0.96 -114.14	201.30 0.72 -193.20	66.50 0.22 -64.13	42.71 -0.20 -44.71	84.51 -0.27 -87.11
CALSPAN___DRP 24200	9.54 -0.15 -0.77	6.75 -0.10 -2.08	7.21 -0.08 -1.80	4.94 -0.04 -2.29	5.84 -0.07 -1.41	1.37 0.02 -3.22	6.14 -0.06 -3.64	4.53 -0.04 -4.69	10.00 -0.09 -1.41	14.50 -0.24 -0.01	15.36 -0.18 0.00	13.57 -0.26 -0.20	12.37 -0.20 -0.05	6.12 -0.08 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.27 -0.04 -0.95	1.35 0.01 -3.77	1.44 0.01 -3.86	11.22 -0.18 -1.71	9.41 -0.15 -2.19	5.05 -0.02 -2.91	1.16 0.00 -2.96	1.17 -0.02 -3.51
CANDIGU_WT_PWR 323617	9.98 0.03 -1.03	7.54 -0.01 -2.77	7.90 0.01 -2.39	5.74 0.00 -3.05	6.39 0.01 -1.89	2.42 -0.01 -4.29	7.92 0.01 -5.35	6.73 -0.01 -6.85	10.84 0.12 -2.04	14.84 0.10 -0.02	15.67 0.13 0.00	13.97 0.07 -0.27	12.67 0.08 -0.07	6.23 0.03 0.00	1.04 0.00 0.00	1.13 0.01 0.00	4.63 0.00 -1.27	2.59 -0.02 -5.03	2.71 -0.02 -5.16	12.06 0.03 -2.34	10.28 -0.01 -2.92	6.05 0.01 -3.89	2.15 -0.01 -3.96	2.34 -0.02 -4.68
CARR STREET_E_SYR 24060	9.40 0.04 -0.44	5.97 0.01 -1.18	6.53 0.01 -1.02	3.99 0.01 -1.30	5.32 0.01 -0.80	-0.04 -0.01 -1.83	4.65 0.02 -2.07	2.54 -0.01 -2.66	9.57 0.10 -0.79	14.87 0.14 -0.01	15.67 0.13 0.00	13.82 0.08 -0.12	12.61 0.06 -0.03	6.23 0.03 0.00	1.04 0.01 0.00	1.13 0.01 0.00	3.91 0.02 -0.53	-0.32 -0.02 -2.12	-0.28 -0.02 -2.18	10.72 0.06 -0.96	8.65 0.05 -1.23	3.80 0.02 -1.64	-0.15 -0.01 -1.67	-0.37 -0.02 -1.98
CARTHAGE___PAPER 23857	9.26 0.14 -0.19	5.36 0.06 -0.52	5.99 0.04 -0.45	3.25 0.00 -0.57	4.82 -0.03 -0.35	-1.06 0.00 -0.80	3.49 0.03 -0.91	1.03 -0.02 -1.17	9.02 0.02 -0.32	14.78 0.05 0.00	15.50 -0.04 0.00	13.51 -0.16 -0.04	12.29 -0.25 -0.01	6.05 -0.15 0.00	1.01 -0.03 0.00	1.09 -0.04 0.00	3.45 -0.11 -0.20	-1.56 0.06 -0.80	-1.57 0.04 -0.82	9.96 -0.09 -0.36	7.77 -0.07 -0.46	2.74 -0.03 -0.62	-1.14 0.03 -0.63	-1.53 0.05 -0.75
CASSADAGA_WT_PWR 323784	9.90 0.15 -0.82	7.04 0.06 -2.20	7.51 0.11 -1.90	5.16 0.05 -2.42	6.07 0.08 -1.50	1.49 -0.05 -3.40	6.47 0.05 -3.85	4.80 -0.05 -4.96	10.49 0.32 -1.49	15.18 0.43 -0.01	16.08 0.54 0.00	14.27 0.43 -0.22	13.00 0.42 -0.06	6.39 0.19 0.00	1.08 0.04 0.00	1.16 0.04 0.00	4.45 0.08 -1.01	1.48 -0.09 -3.99	1.58 -0.08 -4.09	11.65 0.15 -1.81	9.79 0.10 -2.32	5.29 0.06 -3.08	1.28 -0.06 -3.14	1.31 -0.08 -3.72
CE_DUNWOOD___DRP 24194	14.15 0.61 -4.62	17.53 0.31 -12.43	16.58 0.35 -10.73	16.56 0.16 -13.71	13.23 0.27 -8.46	17.28 -0.12 -19.26	24.37 0.18 -21.63	27.47 0.01 -27.58	17.81 0.71 -8.42	16.00 1.20 -0.07	16.81 1.27 0.00	15.92 1.12 -1.17	13.83 1.00 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.22 0.09 0.00	9.26 0.28 -5.63	19.64 -0.19 -22.25	20.20 -0.19 -22.81	20.56 0.76 -10.12	20.86 0.58 -12.90	19.53 0.17 -17.21	15.55 -0.15 -17.50	18.22 -0.18 -20.73
CE_MILLWOOD___DRP 24193	14.11 0.58 -4.60	17.47 0.31 -12.38	16.53 0.34 -10.70	16.51 0.16 -13.66	13.19 0.26 -8.43	17.21 -0.11 -19.19	24.29 0.17 -21.55	27.38 0.00 -27.49	17.76 0.69 -8.39	15.95 1.15 -0.07	16.75 1.21 0.00	15.87 1.08 -1.16	13.79 0.95 -0.31	6.66 0.47 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.23 0.27 -5.61	19.57 -0.19 -22.18	20.12 -0.18 -22.73	20.49 0.72 -10.08	20.79 0.56 -12.86	19.46 0.17 -17.15	15.49 -0.14 -17.43	18.15 -0.18 -20.65
CE_NYC2_DRP 24202	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.98 0.85 -8.45	16.22 1.42 -0.08	17.06 1.52 0.00	16.15 1.35 -1.17	14.05 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.70 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79

CE_NYC_DRP 24195	14.24 0.68 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.18 -13.74	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.93 0.81 -8.45	16.17 1.37 -0.07	17.00 1.46 0.00	16.10 1.30 -1.17	13.99 1.15 -0.31	6.75 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.86 -10.15	20.98 0.66 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
CHAFFEE___LFGE 323603	9.67 -0.06 -0.81	6.89 -0.06 -2.16	7.34 -0.03 -1.87	5.07 -0.01 -2.39	5.94 -0.03 -1.47	1.49 0.00 -3.35	6.33 -0.03 -3.80	4.73 -0.04 -4.89	10.16 0.01 -1.47	14.66 -0.08 -0.01	15.54 0.00 0.00	13.73 -0.11 -0.21	12.53 -0.05 -0.06	6.19 -0.01 0.00	1.04 0.00 0.00	1.13 0.01 0.00	4.34 -0.01 -0.99	1.49 -0.02 -3.93	1.58 -0.02 -4.03	11.39 -0.09 -1.79	9.57 -0.08 -2.28	5.19 0.00 -3.04	1.27 -0.02 -3.09	1.31 -0.03 -3.66
CHATEAUG_WT_PWR 323614	8.79 -0.14 0.00	4.69 -0.09 0.00	5.39 -0.11 0.00	2.64 -0.05 0.00	4.43 -0.07 0.00	-1.82 0.04 0.00	2.49 -0.07 0.00	-0.13 -0.02 0.00	8.33 -0.35 0.00	14.29 -0.44 0.00	15.20 -0.34 0.00	13.33 -0.30 0.00	12.25 -0.28 0.00	6.03 -0.17 0.00	0.99 -0.05 0.00	1.06 -0.06 0.00	3.16 -0.19 0.00	-2.27 0.15 0.00	-2.30 0.13 0.00	9.23 -0.46 0.00	6.99 -0.39 0.00	1.98 -0.17 0.00	-1.65 0.15 0.00	-2.13 0.20 0.00
CHAT_HIGH_FALL_HYD 323578	8.78 -0.14 0.00	4.69 -0.09 0.00	5.39 -0.11 0.00	2.64 -0.05 0.00	4.43 -0.07 0.00	-1.82 0.04 0.00	2.49 -0.07 0.00	-0.12 -0.01 0.00	8.33 -0.34 0.00	14.28 -0.45 0.00	15.18 -0.36 0.00	13.32 -0.31 0.00	12.25 -0.28 0.00	6.03 -0.17 0.00	0.99 -0.05 0.00	1.07 -0.06 0.00	3.18 -0.17 0.00	-2.29 0.13 0.00	-2.31 0.12 0.00	9.26 -0.43 0.00	7.02 -0.35 0.00	1.99 -0.15 0.00	-1.66 0.14 0.00	-2.15 0.18 0.00
CHAUTAUQUA___LFGE 323629	9.75 0.03 -0.80	6.92 -0.01 -2.15	7.38 0.03 -1.85	5.07 0.01 -2.37	5.97 0.01 -1.46	1.44 -0.02 -3.33	6.34 0.01 -3.77	4.69 -0.05 -4.85	10.31 0.18 -1.46	14.93 0.19 -0.01	15.82 0.28 0.00	14.02 0.19 -0.21	12.78 0.20 -0.06	6.29 0.09 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.37 0.04 -0.99	1.43 -0.05 -3.90	1.52 -0.05 -4.00	11.48 0.02 -1.77	9.65 0.01 -2.26	5.19 0.03 -3.01	1.23 -0.03 -3.07	1.25 -0.05 -3.63
CH_MIDHUDSON___DRP 24192	14.35 0.61 -4.81	18.05 0.32 -12.95	17.04 0.35 -11.18	17.14 0.17 -14.28	13.59 0.27 -8.81	18.09 -0.12 -20.07	25.27 0.18 -22.53	28.61 0.01 -28.72	18.11 0.71 -8.73	15.98 1.17 -0.08	16.76 1.22 0.00	15.90 1.08 -1.20	13.81 0.96 -0.33	6.67 0.47 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.48 0.27 -5.86	20.56 -0.19 -23.17	21.14 -0.18 -23.76	20.96 0.74 -10.54	21.39 0.57 -13.44	20.24 0.17 -17.92	16.27 -0.14 -18.22	19.07 -0.19 -21.58
CH_MISC_IPPS 23765	14.18 0.63 -4.63	17.56 0.33 -12.45	16.62 0.37 -10.75	16.59 0.17 -13.73	13.26 0.29 -8.47	17.30 -0.13 -19.29	24.42 0.19 -21.66	27.51 0.00 -27.62	17.82 0.73 -8.41	16.01 1.21 -0.07	16.79 1.25 0.00	15.89 1.10 -1.16	13.82 0.99 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.27 0.28 -5.64	19.67 -0.20 -22.29	20.23 -0.19 -22.85	20.60 0.78 -10.13	20.90 0.60 -12.92	19.56 0.18 -17.24	15.57 -0.15 -17.52	18.24 -0.19 -20.76
CH_RES_BVR_FALLS 23983	8.54 -0.09 0.30	3.92 -0.06 0.80	4.72 -0.08 0.69	1.75 -0.06 0.89	3.86 -0.09 0.54	-3.07 0.04 1.24	1.09 -0.06 1.41	-1.92 0.01 1.82	7.97 -0.15 0.55	14.49 -0.23 0.00	15.25 -0.29 0.00	13.22 -0.33 0.08	12.20 -0.30 0.02	6.04 -0.16 0.00	1.01 -0.03 0.00	1.09 -0.03 0.00	2.89 -0.09 0.37	-3.81 0.07 1.46	-3.86 0.06 1.50	8.75 -0.27 0.66	6.31 -0.21 0.85	0.96 -0.06 1.13	-2.90 0.05 1.15	-3.61 0.07 1.36
CH_RES_NIAGARA 23895	9.13 -0.52 -0.72	6.42 -0.31 -1.95	6.88 -0.30 -1.68	4.69 -0.14 -2.15	5.59 -0.23 -1.33	1.25 0.09 -3.02	5.81 -0.17 -3.41	4.25 -0.04 -4.40	9.51 -0.49 -1.32	13.80 -0.94 -0.01	14.62 -0.91 0.00	12.89 -0.92 -0.19	11.78 -0.80 -0.05	5.85 -0.35 0.00	1.00 -0.04 0.00	1.08 -0.04 0.00	4.09 -0.16 -0.89	1.21 0.10 -3.53	1.30 0.11 -3.62	10.72 -0.57 -1.61	8.97 -0.45 -2.05	4.77 -0.10 -2.73	1.04 0.06 -2.78	1.03 0.07 -3.29
CH_RES_SYRACUSE 23985	9.49 0.07 -0.49	6.13 0.03 -1.31	6.68 0.05 -1.13	4.15 0.02 -1.45	5.43 0.03 -0.89	0.15 -0.02 -2.03	4.89 0.04 -2.30	2.84 -0.01 -2.96	9.71 0.15 -0.88	14.93 0.19 -0.01	15.73 0.19 0.00	13.89 0.14 -0.13	12.67 0.11 -0.03	6.25 0.05 0.00	1.05 0.01 0.00	1.14 0.01 0.00	3.98 0.03 -0.60	-0.08 -0.03 -2.36	-0.04 -0.03 -2.43	10.87 0.11 -1.08	8.83 0.08 -1.37	4.00 0.03 -1.83	0.04 -0.02 -1.86	-0.15 -0.02 -2.20
CLINTON_WT_PWR 323605	8.79 -0.14 0.00	4.69 -0.09 0.00	5.39 -0.11 0.00	2.64 -0.05 0.00	4.43 -0.07 0.00	-1.82 0.04 0.00	2.49 -0.07 0.00	-0.13 -0.02 0.00	8.33 -0.35 0.00	14.29 -0.44 0.00	15.20 -0.34 0.00	13.33 -0.30 0.00	12.25 -0.28 0.00	6.03 -0.17 0.00	0.99 -0.05 0.00	1.06 -0.06 0.00	3.16 -0.19 0.00	-2.27 0.15 0.00	-2.30 0.13 0.00	9.23 -0.46 0.00	6.99 -0.39 0.00	1.98 -0.17 0.00	-1.65 0.15 0.00	-2.13 0.20 0.00
CLINTON___LFGE 323618	8.88 -0.04 0.00	4.74 -0.04 0.00	5.44 -0.06 0.00	2.66 -0.02 0.00	4.47 -0.03 0.00	-1.84 0.02 0.00	2.52 -0.04 0.00	-0.13 -0.02 0.00	8.44 -0.23 0.00	14.45 -0.27 0.00	15.35 -0.19 0.00	13.45 -0.18 0.00	12.35 -0.17 0.00	6.08 -0.12 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.19 -0.16 0.00	-2.30 0.13 0.00	-2.33 0.10 0.00	9.33 -0.36 0.00	7.07 -0.31 0.00	2.00 -0.14 0.00	-1.67 0.14 0.00	-2.15 0.18 0.00
COLONIE_LFGE___ 323577	15.72 0.40 -6.39	22.19 0.21 -17.21	20.60 0.24 -14.86	21.78 0.11 -18.98	16.41 0.20 -11.71	24.72 -0.08 -26.66	32.52 0.11 -29.85	37.70 -0.01 -37.82	20.73 0.42 -11.63	15.53 0.70 -0.10	16.21 0.67 0.00	15.85 0.60 -1.63	13.47 0.52 -0.43	6.45 0.25 0.00	1.08 0.04 0.00	1.17 0.04 0.00	11.24 0.14 -7.74	28.08 -0.11 -30.61	28.85 -0.10 -31.38	24.04 0.43 -13.92	25.45 0.33 -17.75	25.91 0.09 -23.67	22.18 -0.08 -24.07	26.08 -0.10 -28.51
COPENHAGEN_WT_PWR 323753	9.19 0.02 -0.24	5.42 -0.01 -0.64	6.02 -0.04 -0.56	3.34 -0.06 -0.71	4.80 -0.14 -0.44	-0.82 0.04 -1.00	3.66 -0.03 -1.13	1.30 -0.03 -1.45	8.98 -0.11 -0.41	14.63 -0.10 0.00	15.33 -0.21 0.00	13.33 -0.35 -0.06	12.07 -0.47 -0.02	5.92 -0.28 0.00	0.99 -0.05 0.00	1.07 -0.06 0.00	3.45 -0.17 -0.27	-1.25 0.11 -1.06	-1.25 0.09 -1.08	9.87 -0.30 -0.48	7.76 -0.23 -0.61	2.89 -0.07 -0.82	-0.90 0.07 -0.83	-1.23 0.10 -0.98
CORNELL_____ 23752	10.26 0.30 -1.04	7.73 0.14 -2.80	8.09 0.17 -2.42	5.86 0.08 -3.09	6.54 0.13 -1.91	2.41 -0.07 -4.34	7.80 0.10 -5.14	6.48 -0.01 -6.60	11.03 0.41 -1.94	15.30 0.56 -0.02	16.04 0.50 0.00	14.29 0.39 -0.28	12.92 0.32 -0.07	6.35 0.15 0.00	1.06 0.02 0.00	1.15 0.03 0.00	4.72 0.08 -1.29	2.61 -0.07 -5.10	2.72 -0.08 -5.23	12.38 0.35 -2.34	10.60 0.27 -2.96	6.18 0.08 -3.95	2.14 -0.06 -4.01	2.35 -0.08 -4.75

COXSACKIE___GT 23611	14.45 0.82 -4.70	17.85 0.43 -12.64	16.90 0.48 -10.92	16.86 0.23 -13.94	13.49 0.39 -8.60	17.55 -0.17 -19.59	24.81 0.26 -21.99	27.93 0.00 -28.04	18.20 0.98 -8.54	16.32 1.51 -0.08	17.01 1.47 0.00	16.04 1.24 -1.18	13.91 1.07 -0.32	6.71 0.52 0.00	1.13 0.09 0.00	1.22 0.10 0.00	9.37 0.30 -5.72	19.98 -0.22 -22.62	20.53 -0.23 -23.20	20.99 1.01 -10.29	21.29 0.79 -13.12	19.87 0.23 -17.50	15.80 -0.19 -17.79	18.51 -0.23 -21.07
CPV_VALLEY___CC1 323721	13.27 0.41 -3.93	15.58 0.21 -10.58	14.88 0.24 -9.14	14.47 0.12 -11.67	11.89 0.19 -7.20	14.45 -0.08 -16.40	21.11 0.13 -18.43	23.40 0.00 -23.51	16.35 0.49 -7.18	15.61 0.82 -0.06	16.39 0.85 0.00	15.38 0.76 -0.99	13.46 0.67 -0.27	6.53 0.34 0.00	1.10 0.06 0.00	1.19 0.06 0.00	8.35 0.20 -4.80	16.41 -0.13 -18.97	16.88 -0.13 -19.45	18.83 0.52 -8.62	18.78 0.40 -11.00	16.94 0.12 -14.67	13.01 -0.10 -14.91	15.21 -0.13 -17.66
CPV_VALLEY___CC2 323722	13.27 0.41 -3.93	15.58 0.21 -10.58	14.88 0.24 -9.14	14.47 0.12 -11.67	11.89 0.19 -7.20	14.45 -0.08 -16.40	21.11 0.13 -18.43	23.40 0.00 -23.51	16.35 0.49 -7.18	15.61 0.82 -0.06	16.39 0.85 0.00	15.38 0.76 -0.99	13.46 0.67 -0.27	6.53 0.34 0.00	1.10 0.06 0.00	1.19 0.06 0.00	8.35 0.20 -4.80	16.41 -0.13 -18.97	16.88 -0.13 -19.45	18.83 0.52 -8.62	18.78 0.40 -11.00	16.94 0.12 -14.67	13.01 -0.10 -14.91	15.21 -0.13 -17.66
CRESCENT___HYD 24018	15.72 0.40 -6.39	22.19 0.21 -17.21	20.60 0.24 -14.86	21.78 0.11 -18.98	16.41 0.20 -11.71	24.72 -0.08 -26.66	32.52 0.11 -29.85	37.70 -0.01 -37.82	20.73 0.42 -11.63	15.53 0.70 -0.10	16.21 0.67 0.00	15.85 0.60 -1.63	13.47 0.52 -0.43	6.45 0.25 0.00	1.08 0.04 0.00	1.17 0.04 0.00	11.24 0.14 -7.74	28.08 -0.11 -30.61	28.85 -0.10 -31.38	24.04 0.43 -13.92	25.45 0.33 -17.75	25.91 0.09 -23.67	22.18 -0.08 -24.07	26.08 -0.10 -28.51
CRICKET___VALLEY_CC1 323756	14.27 0.50 -4.85	18.09 0.26 -13.05	17.05 0.28 -11.27	17.21 0.13 -14.39	13.60 0.21 -8.88	18.27 -0.09 -20.22	25.40 0.13 -22.71	28.84 0.01 -28.95	18.06 0.54 -8.84	15.73 0.92 -0.08	16.50 0.96 0.00	15.71 0.86 -1.23	13.62 0.76 -0.33	6.57 0.37 0.00	1.10 0.06 0.00	1.19 0.07 0.00	9.48 0.21 -5.91	20.79 -0.15 -23.36	21.39 -0.13 -23.95	20.86 0.55 -10.62	21.35 0.42 -13.55	20.34 0.13 -18.07	16.45 -0.11 -18.37	19.27 -0.16 -21.76
CRICKET___VALLEY_CC2 323757	14.27 0.50 -4.85	18.09 0.26 -13.05	17.05 0.28 -11.27	17.21 0.13 -14.39	13.60 0.21 -8.88	18.27 -0.09 -20.22	25.40 0.13 -22.71	28.84 0.01 -28.95	18.06 0.54 -8.84	15.73 0.92 -0.08	16.50 0.96 0.00	15.71 0.86 -1.23	13.62 0.76 -0.33	6.57 0.37 0.00	1.10 0.06 0.00	1.19 0.07 0.00	9.48 0.21 -5.91	20.79 -0.15 -23.36	21.39 -0.13 -23.95	20.86 0.55 -10.62	21.35 0.42 -13.55	20.34 0.13 -18.07	16.45 -0.11 -18.37	19.27 -0.16 -21.76
CRICKET___VALLEY_CC3 323758	14.27 0.50 -4.85	18.09 0.26 -13.05	17.05 0.28 -11.27	17.21 0.13 -14.39	13.60 0.21 -8.88	18.27 -0.09 -20.22	25.40 0.13 -22.71	28.84 0.01 -28.95	18.06 0.54 -8.84	15.73 0.92 -0.08	16.50 0.96 0.00	15.71 0.86 -1.23	13.62 0.76 -0.33	6.57 0.37 0.00	1.10 0.06 0.00	1.19 0.07 0.00	9.48 0.21 -5.91	20.79 -0.15 -23.36	21.39 -0.13 -23.95	20.86 0.55 -10.62	21.35 0.42 -13.55	20.34 0.13 -18.07	16.45 -0.11 -18.37	19.27 -0.16 -21.76
CRUCIBLE_METL_DRP 24180	9.49 0.07 -0.49	6.13 0.03 -1.31	6.68 0.05 -1.13	4.15 0.02 -1.45	5.43 0.03 -0.89	0.15 -0.02 -2.03	4.89 0.04 -2.30	2.84 -0.01 -2.96	9.71 0.15 -0.88	14.93 0.19 -0.01	15.73 0.19 0.00	13.89 0.14 -0.13	12.67 0.11 -0.03	6.25 0.05 0.00	1.05 0.01 0.00	1.14 0.01 0.00	3.98 0.03 -0.60	-0.08 -0.03 -2.36	-0.04 -0.03 -2.43	10.87 0.11 -1.08	8.83 0.08 -1.37	4.00 0.03 -1.83	0.04 -0.02 -1.86	-0.15 -0.02 -2.20
DAHOWA___HYDRO 323763	15.91 0.42 -6.57	22.66 0.21 -17.66	20.99 0.24 -15.25	22.28 0.11 -19.48	16.73 0.21 -12.02	25.40 -0.10 -27.36	33.31 0.14 -30.60	38.49 -0.03 -38.64	21.09 0.50 -11.91	15.61 0.77 -0.11	16.26 0.72 0.00	15.92 0.62 -1.67	13.47 0.51 -0.44	6.43 0.24 0.00	1.08 0.04 0.00	1.17 0.04 0.00	11.42 0.13 -7.94	28.84 -0.11 -31.37	29.61 -0.12 -32.16	24.47 0.52 -14.26	25.95 0.39 -18.19	26.51 0.11 -24.25	22.77 -0.09 -24.66	26.78 -0.10 -29.21
DANC___LFGE 323619	9.18 -0.04 -0.30	5.54 -0.04 -0.79	6.12 -0.06 -0.68	3.51 -0.05 -0.87	4.93 -0.11 -0.54	-0.60 0.03 -1.23	3.92 -0.03 -1.39	1.65 -0.02 -1.78	9.10 -0.09 -0.52	14.60 -0.13 0.00	15.33 -0.21 0.00	13.40 -0.30 -0.07	12.18 -0.37 -0.02	5.99 -0.21 0.00	1.00 -0.04 0.00	1.08 -0.04 0.00	3.57 -0.12 -0.34	-0.99 0.08 -1.36	-0.97 0.06 -1.39	10.08 -0.23 -0.62	7.99 -0.17 -0.79	3.15 -0.05 -1.05	-0.68 0.05 -1.07	-0.99 0.07 -1.27
DANSKAMMER___1 23586	14.18 0.63 -4.63	17.56 0.33 -12.45	16.62 0.37 -10.75	16.59 0.17 -13.73	13.26 0.29 -8.47	17.30 -0.13 -19.29	24.42 0.19 -21.66	27.51 0.00 -27.62	17.82 0.73 -8.41	16.01 1.21 -0.07	16.79 1.25 0.00	15.89 1.10 -1.16	13.82 0.99 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.27 0.28 -5.64	19.67 -0.20 -22.29	20.23 -0.19 -22.85	20.60 0.78 -10.13	20.90 0.60 -12.92	19.56 0.18 -17.24	15.57 -0.15 -17.52	18.24 -0.19 -20.76
DANSKAMMER___2 23589	14.18 0.63 -4.63	17.56 0.33 -12.45	16.62 0.37 -10.75	16.59 0.17 -13.73	13.26 0.29 -8.47	17.30 -0.13 -19.29	24.42 0.19 -21.66	27.51 0.00 -27.62	17.82 0.73 -8.41	16.01 1.21 -0.07	16.79 1.25 0.00	15.89 1.10 -1.16	13.82 0.99 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.27 0.28 -5.64	19.67 -0.20 -22.29	20.23 -0.19 -22.85	20.60 0.78 -10.13	20.90 0.60 -12.92	19.56 0.18 -17.24	15.57 -0.15 -17.52	18.24 -0.19 -20.76
DANSKAMMER___3 23590	14.18 0.63 -4.63	17.56 0.33 -12.45	16.62 0.37 -10.75	16.59 0.17 -13.73	13.26 0.29 -8.47	17.30 -0.13 -19.29	24.42 0.19 -21.66	27.51 0.00 -27.62	17.82 0.73 -8.41	16.01 1.21 -0.07	16.79 1.25 0.00	15.89 1.10 -1.16	13.82 0.99 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.27 0.28 -5.64	19.67 -0.20 -22.29	20.23 -0.19 -22.85	20.60 0.78 -10.13	20.90 0.60 -12.92	19.56 0.18 -17.24	15.57 -0.15 -17.52	18.24 -0.19 -20.76
DANSKAMMER___4 23591	14.18 0.63 -4.63	17.56 0.33 -12.45	16.62 0.37 -10.75	16.59 0.17 -13.73	13.26 0.29 -8.47	17.30 -0.13 -19.29	24.42 0.19 -21.66	27.51 0.00 -27.62	17.82 0.73 -8.41	16.01 1.21 -0.07	16.79 1.25 0.00	15.89 1.10 -1.16	13.82 0.99 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.27 0.28 -5.64	19.67 -0.20 -22.29	20.23 -0.19 -22.85	20.60 0.78 -10.13	20.90 0.60 -12.92	19.56 0.18 -17.24	15.57 -0.15 -17.52	18.24 -0.19 -20.76
DANSKAMMER___DIESEL 23592	14.18 0.63 -4.63	17.56 0.33 -12.45	16.62 0.37 -10.75	16.59 0.17 -13.73	13.26 0.29 -8.47	17.30 -0.13 -19.29	24.42 0.19 -21.66	27.51 0.00 -27.62	17.82 0.73 -8.41	16.01 1.21 -0.07	16.79 1.25 0.00	15.89 1.10 -1.16	13.82 0.99 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.27 0.28 -5.64	19.67 -0.20 -22.29	20.23 -0.19 -22.85	20.60 0.78 -10.13	20.90 0.60 -12.92	19.56 0.18 -17.24	15.57 -0.15 -17.52	18.24 -0.19 -20.76

DASHVILLE___HYD 23610	14.00 0.49 -4.59	17.37 0.26 -12.34	16.44 0.28 -10.65	16.43 0.14 -13.61	13.12 0.22 -8.40	17.16 -0.09 -19.11	24.17 0.14 -21.47	27.27 0.01 -27.37	17.59 0.57 -8.34	15.77 0.96 -0.07	16.55 1.01 0.00	15.67 0.90 -1.15	13.63 0.80 -0.31	6.59 0.39 0.00	1.11 0.06 0.00	1.20 0.07 0.00	9.16 0.22 -5.59	19.51 -0.15 -22.09	20.06 -0.15 -22.64	20.33 0.60 -10.04	20.65 0.46 -12.81	19.37 0.14 -17.08	15.44 -0.12 -17.36	18.09 -0.15 -20.57
DELAWARE___LFGE 323621	11.07 0.35 -1.79	9.79 0.18 -4.83	9.87 0.20 -4.17	8.11 0.10 -5.32	7.95 0.16 -3.29	5.55 -0.07 -7.48	11.40 0.11 -8.73	11.60 0.00 -11.72	12.81 0.39 -3.75	15.36 0.60 -0.03	16.15 0.61 0.00	14.66 0.51 -0.53	13.11 0.44 -0.14	6.41 0.21 0.00	1.07 0.04 0.00	1.17 0.04 0.00	5.84 0.13 -2.37	6.84 -0.10 -9.35	7.06 -0.10 -9.59	14.33 0.39 -4.25	13.10 0.31 -5.43	9.47 0.09 -7.23	5.48 -0.08 -7.36	6.29 -0.09 -8.71
DOGLEVILLE___HYD 23807	9.03 0.22 0.12	4.57 0.12 0.33	5.33 0.11 0.29	2.38 0.06 0.36	4.37 0.09 0.23	-2.42 -0.05 0.51	2.05 0.07 0.58	-0.87 0.00 0.75	8.74 0.29 0.22	15.12 0.40 0.00	15.79 0.26 0.00	13.83 0.23 0.03	12.68 0.17 0.01	6.27 0.07 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.22 0.02 0.15	-3.02 -0.02 0.58	-3.05 -0.03 0.59	9.56 0.13 0.26	7.17 0.13 0.33	1.74 0.04 0.45	-2.28 -0.03 0.46	-2.89 -0.03 0.54
DUNKIRK___1 23563	9.75 0.03 -0.80	6.92 -0.01 -2.14	7.38 0.03 -1.85	5.07 0.01 -2.36	5.97 0.01 -1.46	1.44 -0.02 -3.32	6.33 0.01 -3.76	4.68 -0.05 -4.84	10.30 0.17 -1.45	14.92 0.19 -0.01	15.81 0.27 0.00	14.01 0.17 -0.21	12.77 0.19 -0.06	6.29 0.09 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.37 0.04 -0.98	1.42 -0.05 -3.89	1.51 -0.05 -3.99	11.48 0.02 -1.77	9.64 0.01 -2.26	5.18 0.03 -3.01	1.22 -0.03 -3.06	1.24 -0.05 -3.62
DUNKIRK___2 23564	9.75 0.03 -0.80	6.92 -0.01 -2.14	7.38 0.03 -1.85	5.07 0.01 -2.36	5.97 0.01 -1.46	1.44 -0.02 -3.32	6.33 0.01 -3.76	4.68 -0.05 -4.84	10.30 0.17 -1.45	14.92 0.19 -0.01	15.81 0.27 0.00	14.01 0.17 -0.21	12.77 0.19 -0.06	6.29 0.09 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.37 0.04 -0.98	1.42 -0.05 -3.89	1.51 -0.05 -3.99	11.48 0.02 -1.77	9.64 0.01 -2.26	5.18 0.03 -3.01	1.22 -0.03 -3.06	1.24 -0.05 -3.62
DUNKIRK___3 23565	9.69 -0.02 -0.78	6.86 -0.03 -2.11	7.32 0.00 -1.82	5.01 0.00 -2.33	5.93 -0.01 -1.44	1.40 -0.01 -3.27	6.25 -0.01 -3.70	4.60 -0.05 -4.76	10.19 0.09 -1.43	14.79 0.05 -0.01	15.67 0.13 0.00	13.87 0.03 -0.21	12.64 0.06 -0.05	6.24 0.04 0.00	1.05 0.01 0.00	1.14 0.01 0.00	4.34 0.01 -0.97	1.38 -0.03 -3.83	1.47 -0.03 -3.93	11.39 -0.04 -1.74	9.56 -0.04 -2.22	5.12 0.02 -2.96	1.18 -0.03 -3.01	1.20 -0.04 -3.56
DUNKIRK___4 23566	9.69 -0.02 -0.78	6.86 -0.03 -2.11	7.32 0.00 -1.82	5.01 0.00 -2.33	5.93 -0.01 -1.44	1.40 -0.01 -3.27	6.25 -0.01 -3.70	4.60 -0.05 -4.76	10.19 0.09 -1.43	14.79 0.05 -0.01	15.67 0.13 0.00	13.87 0.03 -0.21	12.64 0.06 -0.05	6.24 0.04 0.00	1.05 0.01 0.00	1.14 0.01 0.00	4.34 0.01 -0.97	1.38 -0.03 -3.83	1.47 -0.03 -3.93	11.39 -0.04 -1.74	9.56 -0.04 -2.22	5.12 0.02 -2.96	1.18 -0.03 -3.01	1.20 -0.04 -3.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.20 0.64 -4.63	17.57 0.33 -12.46	16.63 0.37 -10.76	16.60 0.17 -13.74	13.27 0.29 -8.48	17.32 -0.13 -19.31	24.44 0.19 -21.69	27.55 0.01 -27.66	17.87 0.75 -8.45	16.06 1.26 -0.07	16.87 1.33 0.00	15.98 1.18 -1.17	13.88 1.05 -0.31	6.71 0.51 0.00	1.13 0.08 0.00	1.22 0.10 0.00	9.29 0.29 -5.64	19.69 -0.20 -22.31	20.25 -0.20 -22.88	20.62 0.79 -10.14	20.93 0.61 -12.94	19.58 0.18 -17.26	15.59 -0.15 -17.54	18.26 -0.19 -20.78
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.92 0.54 -4.45	17.04 0.29 -11.97	16.16 0.32 -10.34	16.04 0.15 -13.21	12.90 0.25 -8.15	16.58 -0.11 -18.55	23.57 0.17 -20.84	26.46 0.00 -26.57	17.42 0.64 -8.10	15.86 1.06 -0.07	16.63 1.09 0.00	15.71 0.97 -1.12	13.69 0.86 -0.30	6.63 0.43 0.00	1.11 0.07 0.00	1.20 0.08 0.00	9.02 0.25 -5.42	18.85 -0.17 -21.44	19.38 -0.17 -21.98	20.11 0.68 -9.75	20.33 0.53 -12.43	18.88 0.15 -16.58	14.92 -0.13 -16.86	17.47 -0.17 -19.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.62 0.18 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.57 0.02 -27.66	17.93 0.81 -8.45	16.14 1.34 -0.07	16.98 1.44 0.00	16.06 1.28 -1.16	13.97 1.14 -0.30	6.74 0.55 0.01	1.13 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.85 -10.15	20.98 0.66 -12.95	19.60 0.20 -17.26	15.58 -0.16 -17.55	18.25 -0.20 -20.78
EAST HAMPTON___GT 23717	57.93 1.10 -47.89	19.38 0.61 -13.98	16.92 0.65 -10.77	16.75 0.31 -13.75	13.52 0.53 -8.48	17.20 -0.25 -19.31	57.90 0.39 -54.95	51.74 -0.02 -51.87	18.48 1.36 -8.45	87.75 2.23 -70.80	107.83 2.38 -89.91	37.22 2.03 -21.56	32.22 1.79 -17.91	7.05 0.85 0.00	1.18 0.14 0.00	1.28 0.15 0.00	44.42 0.50 -40.57	47.28 -0.38 -50.08	76.75 -0.40 -79.58	125.49 1.66 -114.14	201.82 1.24 -193.20	66.80 0.38 -64.28	44.68 -0.31 -46.80	89.34 -0.39 -92.05
EAST RIVER___6 23660	14.22 0.66 -4.63	17.59 0.34 -12.46	16.64 0.38 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.44 0.19 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.13 1.33 -0.07	16.96 1.42 0.00	16.08 1.29 -1.17	13.97 1.14 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.64 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
EAST RIVER___7 23524	14.22 0.66 -4.63	17.59 0.34 -12.46	16.64 0.38 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.44 0.19 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.13 1.33 -0.07	16.96 1.42 0.00	16.08 1.29 -1.17	13.97 1.14 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.64 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.15 0.61 -4.62	17.53 0.31 -12.43	16.58 0.35 -10.73	16.56 0.16 -13.71	13.23 0.27 -8.46	17.28 -0.12 -19.26	24.37 0.18 -21.63	27.47 0.01 -27.58	17.81 0.71 -8.42	16.00 1.20 -0.07	16.81 1.27 0.00	15.92 1.12 -1.17	13.83 1.00 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.22 0.09 0.00	9.26 0.28 -5.63	19.64 -0.19 -22.25	20.20 -0.19 -22.81	20.56 0.76 -10.12	20.86 0.58 -12.90	19.53 0.17 -17.21	15.55 -0.15 -17.50	18.22 -0.18 -20.73
EAST_HAMPTON___DIESEL 23722	57.93 1.11 -47.89	19.38 0.61 -13.98	16.92 0.65 -10.77	16.75 0.31 -13.75	13.52 0.53 -8.48	17.20 -0.25 -19.31	57.90 0.39 -54.95	51.74 -0.02 -51.87	18.48 1.36 -8.45	87.75 2.23 -70.80	107.83 2.38 -89.91	37.22 2.03 -21.56	32.22 1.79 -17.91	7.05 0.85 0.00	1.18 0.14 0.00	1.28 0.15 0.00	44.42 0.50 -40.57	47.28 -0.38 -50.08	76.75 -0.40 -79.58	125.49 1.66 -114.14	201.82 1.24 -193.20	66.80 0.38 -64.28	44.68 -0.31 -46.80	89.34 -0.39 -92.05

EAST_RIVER___1 323558	14.24 0.68 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.18 -13.74	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.93 0.81 -8.45	16.17 1.37 -0.07	17.00 1.46 0.00	16.10 1.30 -1.17	13.99 1.15 -0.31	6.75 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.86 -10.15	20.98 0.66 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
EAST_RIVER___2 323559	14.22 0.66 -4.63	17.59 0.34 -12.46	16.64 0.38 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.44 0.19 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.13 1.33 -0.07	16.96 1.42 0.00	16.08 1.29 -1.17	13.97 1.14 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.64 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
EAST___DELAWARE_HYD 23607	13.63 0.63 -4.07	16.07 0.33 -10.96	15.33 0.37 -9.46	14.95 0.18 -12.09	12.25 0.29 -7.46	14.99 -0.13 -16.98	21.83 0.19 -19.08	24.22 0.00 -24.34	16.82 0.71 -7.43	15.97 1.17 -0.07	16.75 1.21 0.00	15.70 1.08 -1.00	13.75 0.96 -0.27	6.66 0.47 0.00	1.09 0.05 0.00	1.18 0.05 0.00	8.48 0.16 -4.97	17.10 -0.11 -19.64	17.59 -0.11 -20.13	19.09 0.47 -8.93	19.14 0.37 -11.39	17.43 0.10 -15.18	13.49 -0.14 -15.44	15.78 -0.18 -18.29
ELEC_TRO_TEK 24086	50.57 0.84 -40.80	18.96 0.44 -13.73	16.72 0.46 -10.77	16.65 0.21 -13.75	13.35 0.36 -8.48	17.29 -0.16 -19.31	52.31 0.25 -49.50	47.79 0.00 -47.90	18.02 0.89 -8.45	87.03 1.50 -70.80	107.11 1.66 -89.91	36.64 1.45 -21.56	31.70 1.26 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.41 -0.25 -50.08	76.90 -0.25 -79.58	124.80 0.97 -114.14	201.31 0.73 -193.20	66.32 0.22 -63.95	40.01 -0.19 -42.00	78.32 -0.25 -80.89
ELLENBURG_WT_PWR 323604	8.79 -0.14 0.00	4.69 -0.09 0.00	5.39 -0.11 0.00	2.64 -0.05 0.00	4.43 -0.07 0.00	-1.82 0.04 0.00	2.49 -0.07 0.00	-0.13 -0.02 0.00	8.33 -0.35 0.00	14.29 -0.44 0.00	15.20 -0.34 0.00	13.33 -0.30 0.00	12.25 -0.28 0.00	6.03 -0.17 0.00	0.99 -0.05 0.00	1.06 -0.06 0.00	3.16 -0.19 0.00	-2.27 0.15 0.00	-2.30 0.13 0.00	9.23 -0.46 0.00	6.99 -0.39 0.00	1.98 -0.17 0.00	-1.65 0.15 0.00	-2.13 0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.49 -0.20 -0.76	6.70 -0.13 -2.05	7.16 -0.11 -1.77	4.89 -0.05 -2.25	5.80 -0.10 -1.39	1.34 0.03 -3.17	6.08 -0.07 -3.59	4.46 -0.05 -4.62	9.92 -0.14 -1.39	14.42 -0.32 -0.01	15.27 -0.27 0.00	13.48 -0.34 -0.20	12.30 -0.28 -0.05	6.08 -0.11 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.24 -0.05 -0.94	1.30 0.02 -3.71	1.40 0.02 -3.81	11.15 -0.22 -1.69	9.34 -0.18 -2.15	4.99 -0.03 -2.87	1.12 0.00 -2.92	1.12 -0.01 -3.46
EMPIRE_CC_1 323656	14.99 0.29 -5.78	20.47 0.15 -15.54	19.10 0.17 -13.43	19.91 0.08 -17.15	15.22 0.14 -10.58	22.18 -0.05 -24.09	29.65 0.06 -27.02	34.29 0.01 -34.40	19.47 0.26 -10.53	15.31 0.49 -0.09	16.01 0.47 0.00	15.53 0.43 -1.47	13.30 0.38 -0.39	6.39 0.19 0.00	1.07 0.03 0.00	1.16 0.03 0.00	10.48 0.10 -7.03	25.28 -0.07 -27.76	25.98 -0.06 -28.47	22.56 0.25 -12.62	23.66 0.18 -16.10	23.67 0.06 -21.47	19.98 -0.05 -21.83	23.47 -0.07 -25.86
EMPIRE_CC_2 323658	14.99 0.29 -5.78	20.47 0.15 -15.54	19.10 0.17 -13.43	19.91 0.08 -17.15	15.22 0.14 -10.58	22.18 -0.05 -24.09	29.65 0.06 -27.02	34.29 0.01 -34.40	19.47 0.26 -10.53	15.31 0.49 -0.09	16.01 0.47 0.00	15.53 0.43 -1.47	13.30 0.38 -0.39	6.39 0.19 0.00	1.07 0.03 0.00	1.16 0.03 0.00	10.48 0.10 -7.03	25.28 -0.07 -27.76	25.98 -0.06 -28.47	22.56 0.25 -12.62	23.66 0.18 -16.10	23.67 0.06 -21.47	19.98 -0.05 -21.83	23.47 -0.07 -25.86
ERIE_WT_PWR 323693	9.58 -0.12 -0.78	6.79 -0.08 -2.09	7.25 -0.06 -1.81	4.96 -0.03 -2.31	5.87 -0.06 -1.42	1.39 0.01 -3.24	6.18 -0.05 -3.67	4.57 -0.04 -4.73	10.05 -0.05 -1.42	14.56 -0.18 -0.01	15.42 -0.12 0.00	13.62 -0.21 -0.05	12.42 -0.16 0.00	6.14 -0.06 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.29 -0.03 -0.96	1.37 0.00 -3.80	1.47 0.00 -3.90	11.27 -0.14 -1.73	9.46 -0.12 -2.20	5.08 -0.01 -2.94	1.17 -0.01 -2.98	1.19 -0.03 -3.54
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.22 0.26 -1.03	7.67 0.13 -2.76	8.03 0.15 -2.38	5.80 0.07 -3.04	6.50 0.12 -1.88	2.36 -0.06 -4.27	7.50 0.09 -4.85	6.13 0.00 -6.25	10.88 0.36 -1.83	15.24 0.50 -0.02	16.00 0.46 0.00	14.26 0.36 -0.28	12.89 0.29 -0.07	6.33 0.14 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.70 0.08 -1.27	2.54 -0.07 -5.03	2.65 -0.08 -5.15	12.28 0.30 -2.29	10.52 0.23 -2.92	6.11 0.07 -3.89	2.09 -0.06 -3.95	2.29 -0.07 -4.68
E_CANADA_CAP_HY 24051	17.57 0.45 -8.20	27.07 0.23 -22.06	24.83 0.27 -19.05	27.15 0.13 -24.34	19.73 0.21 -15.02	32.23 -0.10 -34.19	43.90 0.18 -41.16	56.81 -0.02 -56.94	26.43 0.50 -17.25	15.56 0.68 -0.15	16.25 0.71 0.00	16.53 0.48 -2.42	13.61 0.45 -0.64	6.39 0.19 0.00	1.07 0.03 0.00	1.16 0.03 0.00	14.89 0.08 -11.46	42.79 -0.07 -45.29	43.90 -0.10 -46.43	30.66 0.38 -20.59	33.96 0.32 -26.26	37.26 0.09 -35.02	33.72 -0.08 -35.61	39.77 -0.08 -42.18
E_CANADA_MHWK_HY 24050	9.03 0.22 0.12	4.57 0.12 0.33	5.33 0.11 0.29	2.38 0.06 0.36	4.37 0.09 0.23	-2.42 -0.05 0.51	2.05 0.07 0.58	-0.87 0.00 0.75	8.74 0.29 0.22	15.12 0.40 0.00	15.79 0.26 0.00	13.83 0.23 0.03	12.68 0.17 0.01	6.27 0.07 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.22 0.02 0.15	-3.02 -0.02 0.58	-3.05 -0.03 0.59	9.56 0.13 0.26	7.17 0.13 0.33	1.74 0.04 0.45	-2.28 -0.03 0.46	-2.89 -0.03 0.54
E_FISHKILL___LBMP 23776	14.17 0.55 -4.69	17.70 0.28 -12.63	16.73 0.32 -10.91	16.76 0.15 -13.93	13.34 0.24 -8.60	17.60 -0.11 -19.57	24.70 0.16 -21.98	27.92 0.01 -28.02	17.87 0.63 -8.56	15.87 1.07 -0.08	16.66 1.12 0.00	15.81 0.99 -1.19	13.72 0.88 -0.32	6.63 0.43 0.00	1.11 0.07 0.00	1.20 0.08 0.00	9.32 0.25 -5.72	20.02 -0.17 -22.61	20.59 -0.17 -23.18	20.63 0.66 -10.28	21.00 0.51 -13.11	19.78 0.15 -17.49	15.84 -0.13 -17.78	18.57 -0.17 -21.06
FAR ROCKAWAY___4 23548	51.52 0.96 -41.63	19.05 0.50 -13.76	16.79 0.52 -10.77	16.68 0.24 -13.75	13.40 0.42 -8.48	17.27 -0.18 -19.31	52.98 0.28 -50.14	48.25 -0.01 -48.37	18.11 0.99 -8.45	87.18 1.66 -70.80	107.28 1.84 -89.91	36.79 1.60 -21.56	31.84 1.40 -17.91	6.88 0.68 0.00	1.15 0.11 0.00	1.25 0.13 0.00	44.32 0.40 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.93 1.11 -114.14	201.38 0.80 -193.20	66.37 0.24 -63.99	40.56 -0.20 -42.56	79.64 -0.27 -82.23
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.25 0.69 -4.63	17.60 0.36 -12.46	16.66 0.40 -10.76	16.62 0.19 -13.74	13.29 0.31 -8.48	17.31 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.94 0.82 -8.45	16.18 1.38 -0.07	17.01 1.47 0.00	16.11 1.31 -1.17	14.00 1.16 -0.31	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.32 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.22 -22.88	20.70 0.87 -10.15	20.99 0.67 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.24 0.68 -4.63	17.60 0.36 -12.46	16.66 0.40 -10.76	16.62 0.19 -13.74	13.29 0.31 -8.48	17.31 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.94 0.82 -8.45	16.17 1.37 -0.07	17.00 1.46 0.00	16.10 1.30 -1.17	13.99 1.15 -0.31	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.22 -22.88	20.70 0.87 -10.15	20.98 0.67 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.24 0.68 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.18 -13.74	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.93 0.81 -8.45	16.16 1.36 -0.07	16.99 1.45 0.00	16.08 1.29 -1.17	13.98 1.14 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.86 -10.15	20.97 0.66 -12.94	19.60 0.20 -17.26	15.58 -0.17 -17.54	18.25 -0.21 -20.78
FARRAGUT___LBMP 323566	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.62 0.18 -13.74	13.29 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.43 0.00	16.07 1.27 -1.17	13.97 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.24 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
FENNER___WINDPWR 24204	9.72 0.25 -0.54	6.36 0.11 -1.46	6.87 0.11 -1.26	4.35 0.05 -1.61	5.58 0.08 -1.00	0.36 -0.04 -2.27	5.20 0.07 -2.56	3.18 -0.01 -3.30	9.90 0.25 -0.97	15.08 0.34 -0.01	15.85 0.31 0.00	14.00 0.23 -0.14	12.74 0.18 -0.04	6.28 0.09 0.00	1.06 0.01 0.00	1.14 0.01 0.00	4.05 0.04 -0.66	0.14 -0.04 -2.60	0.19 -0.05 -2.67	11.06 0.19 -1.18	9.03 0.15 -1.51	4.20 0.04 -2.01	0.21 -0.03 -2.05	0.06 -0.04 -2.42
FIBERTEK___ENERGY 23856	9.49 0.07 -0.49	6.13 0.03 -1.31	6.68 0.05 -1.13	4.15 0.02 -1.45	5.43 0.03 -0.89	0.15 -0.02 -2.03	4.89 0.04 -2.30	2.84 -0.01 -2.96	9.71 0.15 -0.88	14.93 0.19 -0.01	15.73 0.19 0.00	13.89 0.14 -0.13	12.67 0.11 -0.03	6.25 0.05 0.00	1.05 0.01 0.00	1.14 0.01 0.00	3.98 0.03 -0.60	-0.08 -0.03 -2.36	-0.04 -0.03 -2.43	10.87 0.11 -1.08	8.83 0.08 -1.37	4.00 0.03 -1.83	0.04 -0.02 -1.86	-0.15 -0.02 -2.20
FITZPATRICK____ 23598	9.06 -0.16 -0.30	5.49 -0.09 -0.80	6.09 -0.10 -0.69	3.52 -0.05 -0.88	4.96 -0.08 -0.54	-0.59 0.03 -1.24	3.92 -0.04 -1.40	1.68 0.00 -1.80	9.10 -0.12 -0.54	14.50 -0.23 0.00	15.29 -0.25 0.00	13.46 -0.24 -0.08	12.31 -0.23 -0.02	6.08 -0.12 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.66 -0.06 -0.36	-0.94 0.04 -1.45	-0.91 0.04 -1.48	10.18 -0.17 -0.66	8.09 -0.13 -0.84	3.23 -0.03 -1.12	-0.64 0.03 -1.14	-0.94 0.03 -1.35
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.22 0.65 -4.65	17.63 0.34 -12.51	16.68 0.38 -10.81	16.67 0.18 -13.80	13.31 0.30 -8.52	17.39 -0.13 -19.38	24.52 0.19 -21.77	27.64 0.00 -27.76	17.88 0.75 -8.45	16.05 1.25 -0.07	16.83 1.29 0.00	15.93 1.14 -1.17	13.85 1.01 -0.31	6.70 0.50 0.00	1.12 0.08 0.00	1.22 0.09 0.00	9.30 0.29 -5.66	19.77 -0.20 -22.39	20.33 -0.20 -22.96	20.67 0.80 -10.18	20.98 0.62 -12.99	19.65 0.18 -17.32	15.65 -0.16 -17.61	18.33 -0.19 -20.86
FORT ORANGE____ 23900	15.28 0.37 -5.99	21.08 0.19 -16.11	19.63 0.22 -13.91	20.56 0.11 -17.77	15.64 0.18 -10.96	23.03 -0.07 -24.96	30.62 0.09 -27.97	35.44 0.00 -35.55	19.97 0.31 -10.99	15.34 0.51 -0.10	16.03 0.48 0.00	15.63 0.44 -1.56	13.35 0.43 -0.40	6.40 0.20 0.00	1.07 0.03 0.00	1.16 0.04 0.00	10.73 0.12 -7.26	26.18 -0.09 -28.69	26.90 -0.08 -29.41	23.07 0.34 -13.04	24.27 0.26 -16.64	24.41 0.08 -22.19	20.69 -0.06 -22.56	24.31 -0.09 -26.72
FORT_DRUM_COGEN 23780	9.23 0.09 -0.22	5.40 0.03 -0.59	6.01 0.01 -0.51	3.31 -0.03 -0.65	4.82 -0.08 -0.40	-0.93 0.02 -0.91	3.59 0.01 -1.03	1.18 -0.03 -1.32	9.02 -0.02 -0.37	14.73 0.00 0.00	15.45 -0.09 0.00	13.44 -0.23 -0.05	12.21 -0.33 -0.01	6.00 -0.20 0.00	1.00 -0.04 0.00	1.08 -0.04 0.00	3.46 -0.13 -0.24	-1.40 0.08 -0.94	-1.41 0.06 -0.97	9.95 -0.17 -0.43	7.80 -0.12 -0.55	2.83 -0.04 -0.73	-1.02 0.04 -0.74	-1.38 0.07 -0.88
FPL_FAR_ROCK_GT1 24212	51.52 0.96 -41.63	19.05 0.50 -13.76	16.79 0.52 -10.77	16.68 0.24 -13.75	13.40 0.42 -8.48	17.27 -0.18 -19.31	52.98 0.28 -50.14	48.25 -0.01 -48.37	18.11 0.99 -8.45	87.18 1.66 -70.80	107.28 1.84 -89.91	36.79 1.60 -21.56	31.84 1.40 -17.91	6.88 0.68 0.00	1.15 0.11 0.00	1.25 0.13 0.00	44.32 0.40 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.93 1.11 -114.14	201.38 0.80 -193.20	66.37 0.24 -63.99	40.56 -0.20 -42.56	79.64 -0.27 -82.23
FPL_FAR_ROCK_GT2 23815	51.52 0.96 -41.63	19.05 0.50 -13.76	16.79 0.52 -10.77	16.68 0.24 -13.75	13.40 0.42 -8.48	17.27 -0.18 -19.31	52.98 0.28 -50.14	48.25 -0.01 -48.37	18.11 0.99 -8.45	87.18 1.66 -70.80	107.28 1.84 -89.91	36.79 1.60 -21.56	31.84 1.40 -17.91	6.88 0.68 0.00	1.15 0.11 0.00	1.25 0.13 0.00	44.32 0.40 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.93 1.11 -114.14	201.38 0.80 -193.20	66.37 0.24 -63.99	40.56 -0.20 -42.56	79.64 -0.27 -82.23
FRANKLIN_FALL_HYD 24054	8.91 -0.01 0.00	4.76 -0.02 0.00	5.48 -0.02 0.00	2.68 -0.01 0.00	4.48 -0.02 0.00	-1.85 0.02 0.00	2.53 -0.04 0.00	-0.12 -0.01 0.00	8.45 -0.23 0.00	14.44 -0.29 0.00	15.32 -0.22 0.00	13.43 -0.19 0.00	12.36 -0.17 0.00	6.08 -0.11 0.00	1.00 -0.04 0.00	1.08 -0.05 0.00	3.21 -0.14 0.00	-2.31 0.11 0.00	-2.34 0.09 0.00	9.37 -0.31 0.00	7.12 -0.25 0.00	2.03 -0.11 0.00	-1.70 0.10 0.00	-2.20 0.13 0.00
FREEPORT_EQUS_GT1 23764	53.52 0.91 -43.68	19.09 0.48 -13.84	16.76 0.50 -10.77	16.67 0.23 -13.75	13.37 0.39 -8.48	17.28 -0.17 -19.31	54.53 0.26 -51.71	49.41 0.01 -49.52	18.08 0.96 -8.45	87.13 1.60 -70.80	107.14 1.70 -89.91	36.69 1.50 -21.56	31.76 1.33 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.41 -0.25 -50.08	76.90 -0.25 -79.58	124.81 0.98 -114.14	201.32 0.74 -193.20	66.46 0.23 -64.08	41.95 -0.20 -43.95	82.73 -0.26 -85.32
FREEPORT___CT2 23818	53.52 0.91 -43.68	19.09 0.48 -13.84	16.76 0.50 -10.77	16.67 0.23 -13.75	13.37 0.39 -8.48	17.28 -0.17 -19.31	54.53 0.26 -51.71	49.41 0.01 -49.52	18.08 0.96 -8.45	87.13 1.60 -70.80	107.14 1.70 -89.91	36.69 1.50 -21.56	31.76 1.33 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.41 -0.25 -50.08	76.90 -0.25 -79.58	124.81 0.98 -114.14	201.32 0.74 -193.20	66.46 0.23 -64.08	41.95 -0.20 -43.95	82.73 -0.26 -85.32
FULTON COGEN____ 23766	9.28 -0.03 -0.39	5.79 -0.03 -1.04	6.37 -0.02 -0.90	3.82 -0.01 -1.15	5.18 -0.02 -0.71	-0.25 0.00 -1.61	4.38 0.00 -1.82	2.22 -0.01 -2.34	9.39 0.02 -0.70	14.72 -0.01 0.00	15.51 -0.03 0.00	13.69 -0.04 -0.10	12.47 -0.08 -0.03	6.15 -0.04 0.00	1.04 -0.01 0.00	1.12 0.00 0.00	3.81 -0.01 -0.47	-0.55 0.00 -1.87	-0.51 0.00 -1.91	10.52 -0.02 -0.85	8.43 -0.02 -1.08	3.59 0.00 -1.44	-0.33 0.00 -1.47	-0.58 0.00 -1.74

FULTON___LFGE 323630	17.61 0.99 -7.70	26.01 0.53 -20.70	23.99 0.60 -17.88	25.82 0.29 -22.84	19.10 0.51 -14.09	29.99 -0.23 -32.08	42.00 0.38 -39.07	52.25 0.00 -52.36	25.80 1.44 -15.68	16.41 1.54 -0.14	16.92 1.38 0.00	16.82 1.00 -2.20	14.02 0.91 -0.58	6.62 0.42 0.00	1.10 0.07 0.00	1.20 0.07 0.00	14.00 0.22 -10.43	38.59 -0.20 -41.21	39.57 -0.25 -42.25	29.45 1.03 -18.74	32.10 0.83 -23.90	34.25 0.24 -31.87	30.41 -0.18 -32.40	35.84 -0.22 -38.38
G.F.CEMENT___DRP 24184	15.91 0.38 -6.60	22.73 0.20 -17.76	21.05 0.21 -15.34	22.37 0.10 -19.58	16.78 0.20 -12.08	25.55 -0.10 -27.51	33.47 0.15 -30.76	38.69 -0.03 -38.84	21.15 0.50 -11.97	15.60 0.77 -0.11	16.24 0.70 0.00	15.90 0.60 -1.68	13.44 0.47 -0.45	6.42 0.22 0.00	1.08 0.04 0.00	1.17 0.04 0.00	11.45 0.12 -7.98	29.00 -0.11 -31.53	29.77 -0.12 -32.32	24.54 0.52 -14.33	26.05 0.39 -18.28	26.63 0.11 -24.38	22.89 -0.09 -24.78	26.93 -0.10 -29.35
GARDENVILLE___LBMP 24039	9.54 -0.15 -0.77	6.76 -0.10 -2.08	7.21 -0.08 -1.80	4.94 -0.04 -2.30	5.84 -0.07 -1.42	1.38 0.02 -3.22	6.15 -0.06 -3.65	4.54 -0.04 -4.70	10.00 -0.09 -1.41	14.50 -0.24 -0.01	15.36 -0.18 0.00	13.57 -0.26 -0.20	12.38 -0.20 -0.05	6.12 -0.08 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.27 -0.04 -0.95	1.36 0.01 -3.78	1.45 0.01 -3.87	11.23 -0.18 -1.72	9.42 -0.15 -2.19	5.05 -0.02 -2.92	1.16 0.00 -2.97	1.17 -0.02 -3.52
GENERAL___MILLS 23808	9.54 -0.15 -0.77	6.75 -0.10 -2.08	7.21 -0.08 -1.80	4.94 -0.04 -2.29	5.84 -0.07 -1.41	1.37 0.02 -3.22	6.14 -0.06 -3.64	4.53 -0.04 -4.69	10.00 -0.09 -1.41	14.50 -0.24 -0.01	15.36 -0.18 0.00	13.57 -0.26 -0.20	12.37 -0.20 -0.05	6.12 -0.08 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.27 -0.04 -0.95	1.35 0.01 -3.77	1.44 0.01 -3.86	11.22 -0.18 -1.71	9.41 -0.15 -2.19	5.05 -0.02 -2.91	1.16 0.00 -2.96	1.17 -0.02 -3.51
GE_PLASTICS___DRP 24183	15.24 0.33 -5.98	21.04 0.18 -16.08	19.59 0.20 -13.89	20.52 0.10 -17.74	15.61 0.16 -10.95	22.99 -0.06 -24.92	30.58 0.08 -27.94	35.42 0.00 -35.53	19.87 0.30 -10.89	15.34 0.52 -0.10	16.05 0.51 0.00	15.61 0.46 -1.53	13.33 0.40 -0.40	6.40 0.20 0.00	1.07 0.03 0.00	1.16 0.04 0.00	10.72 0.11 -7.25	26.17 -0.08 -28.67	26.89 -0.08 -29.40	23.04 0.31 -13.04	24.24 0.24 -16.63	24.39 0.07 -22.17	20.68 -0.06 -22.54	24.30 -0.08 -26.71
GILBOA___1 23756	13.76 0.33 -4.50	17.07 0.17 -12.12	16.16 0.19 -10.46	16.15 0.10 -13.36	12.90 0.15 -8.25	16.85 -0.07 -18.77	23.75 0.09 -21.10	26.82 0.00 -26.93	17.28 0.37 -8.23	15.41 0.61 -0.07	16.16 0.62 0.00	15.32 0.55 -1.15	13.32 0.49 -0.31	6.44 0.24 0.00	1.08 0.04 0.00	1.17 0.04 0.00	8.98 0.13 -5.50	19.21 -0.10 -21.72	19.75 -0.09 -22.27	19.93 0.37 -9.88	20.25 0.28 -12.60	19.03 0.08 -16.80	15.20 -0.07 -17.08	17.81 -0.09 -20.23
GILBOA___2 23757	13.76 0.33 -4.50	17.07 0.17 -12.12	16.16 0.19 -10.46	16.15 0.10 -13.36	12.90 0.15 -8.25	16.85 -0.07 -18.77	23.75 0.09 -21.10	26.82 0.00 -26.93	17.28 0.37 -8.23	15.41 0.61 -0.07	16.16 0.62 0.00	15.32 0.55 -1.15	13.32 0.49 -0.31	6.44 0.24 0.00	1.08 0.04 0.00	1.17 0.04 0.00	8.98 0.13 -5.50	19.21 -0.10 -21.72	19.75 -0.09 -22.27	19.93 0.37 -9.88	20.25 0.28 -12.60	19.03 0.08 -16.80	15.20 -0.07 -17.08	17.81 -0.09 -20.23
GILBOA___3 23758	13.76 0.33 -4.50	17.07 0.17 -12.12	16.16 0.19 -10.46	16.15 0.10 -13.36	12.90 0.15 -8.25	16.85 -0.07 -18.77	23.75 0.09 -21.10	26.82 0.00 -26.93	17.28 0.37 -8.23	15.41 0.61 -0.07	16.16 0.62 0.00	15.32 0.55 -1.15	13.32 0.49 -0.31	6.44 0.24 0.00	1.08 0.04 0.00	1.17 0.04 0.00	8.98 0.13 -5.50	19.21 -0.10 -21.72	19.75 -0.09 -22.27	19.93 0.37 -9.88	20.25 0.28 -12.60	19.03 0.08 -16.80	15.20 -0.07 -17.08	17.81 -0.09 -20.23
GILBOA___4 23759	13.76 0.33 -4.50	17.07 0.17 -12.12	16.16 0.19 -10.46	16.15 0.10 -13.36	12.90 0.15 -8.25	16.85 -0.07 -18.77	23.75 0.09 -21.10	26.82 0.00 -26.93	17.28 0.37 -8.23	15.41 0.61 -0.07	16.16 0.62 0.00	15.32 0.55 -1.15	13.32 0.49 -0.31	6.44 0.24 0.00	1.08 0.04 0.00	1.17 0.04 0.00	8.98 0.13 -5.50	19.21 -0.10 -21.72	19.75 -0.09 -22.27	19.93 0.37 -9.88	20.25 0.28 -12.60	19.03 0.08 -16.80	15.20 -0.07 -17.08	17.81 -0.09 -20.23
GILBOA___ 23599	13.76 0.33 -4.50	17.07 0.17 -12.12	16.16 0.19 -10.46	16.15 0.10 -13.36	12.90 0.15 -8.25	16.85 -0.07 -18.77	23.75 0.09 -21.10	26.82 0.00 -26.93	17.28 0.37 -8.23	15.41 0.61 -0.07	16.16 0.62 0.00	15.32 0.55 -1.15	13.32 0.49 -0.31	6.44 0.24 0.00	1.08 0.04 0.00	1.17 0.04 0.00	8.98 0.13 -5.50	19.21 -0.10 -21.72	19.75 -0.09 -22.27	19.93 0.37 -9.88	20.25 0.28 -12.60	19.03 0.08 -16.80	15.20 -0.07 -17.08	17.81 -0.09 -20.23
GINNA___ 23603	9.04 -0.45 -0.56	6.05 -0.25 -1.52	6.54 -0.27 -1.31	4.23 -0.13 -1.68	5.31 -0.23 -1.03	0.57 0.08 -2.35	5.10 -0.12 -2.66	3.29 -0.02 -3.42	9.35 -0.35 -1.03	14.05 -0.68 -0.01	14.82 -0.72 0.00	13.07 -0.71 -0.15	11.91 -0.65 -0.04	5.88 -0.31 0.00	0.99 -0.05 0.00	1.07 -0.05 0.00	3.89 -0.16 -0.70	0.43 0.10 -2.75	0.48 0.10 -2.82	10.50 -0.44 -1.25	8.63 -0.34 -1.59	4.19 -0.09 -2.13	0.42 0.07 -2.16	0.32 0.09 -2.56
GLEN PARK___ 23778	9.24 0.09 -0.23	5.42 0.03 -0.61	6.04 0.01 -0.53	3.33 -0.03 -0.68	4.84 -0.08 -0.42	-0.89 0.02 -0.95	3.64 0.01 -1.08	1.24 -0.03 -1.38	9.06 -0.01 -0.39	14.74 0.01 0.00	15.44 -0.10 0.00	13.44 -0.24 -0.06	12.20 -0.34 -0.02	6.00 -0.20 0.00	1.00 -0.04 0.00	1.08 -0.05 0.00	3.48 -0.13 -0.25	-1.35 0.08 -1.00	-1.35 0.05 -1.02	9.99 -0.16 -0.45	7.84 -0.11 -0.58	2.88 -0.04 -0.77	-0.97 0.04 -0.79	-1.32 0.07 -0.93
GLENWOOD_IC_1_G5 23712	46.77 0.79 -37.06	18.79 0.41 -13.60	16.71 0.44 -10.77	16.64 0.20 -13.75	13.33 0.35 -8.48	17.30 -0.15 -19.31	49.42 0.23 -46.62	45.70 0.00 -45.81	18.00 0.87 -8.45	87.00 1.47 -70.80	107.06 1.61 -89.91	36.60 1.41 -21.56	31.68 1.25 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.35 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.78 0.96 -114.14	201.31 0.73 -193.20	66.15 0.22 -63.78	37.49 -0.18 -39.47	72.05 -0.23 -74.61
GLENWOOD_IC_2_G1 23688	14.27 0.71 -4.63	17.62 0.37 -12.46	16.67 0.40 -10.77	16.62 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.55 0.01 -27.66	17.93 0.81 -8.45	86.89 1.36 -70.80	106.92 1.47 -89.91	36.49 1.30 -21.56	31.57 1.15 -17.91	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	44.24 0.32 -40.57	47.44 -0.22 -50.08	76.93 -0.22 -79.58	124.70 0.87 -114.14	201.25 0.67 -193.20	64.64 0.20 -62.29	15.58 -0.17 -17.55	18.25 -0.21 -20.79
GLENWOOD_IC_3_G1 23689	14.27 0.71 -4.63	17.62 0.37 -12.46	16.67 0.40 -10.77	16.62 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.55 0.01 -27.66	17.93 0.81 -8.45	86.89 1.36 -70.80	106.92 1.47 -89.91	36.49 1.30 -21.56	31.57 1.15 -17.91	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	44.24 0.32 -40.57	47.44 -0.22 -50.08	76.93 -0.22 -79.58	124.70 0.87 -114.14	201.25 0.67 -193.20	64.64 0.20 -62.29	15.58 -0.17 -17.55	18.25 -0.21 -20.79

GLENWOOD___4 23550	46.77 0.79 -37.06	18.79 0.41 -13.60	16.71 0.44 -10.77	16.64 0.20 -13.75	13.33 0.35 -8.48	17.30 -0.15 -19.31	49.42 0.23 -46.62	45.70 0.00 -45.81	18.00 0.87 -8.45	87.00 1.47 -70.80	107.06 1.61 -89.91	36.60 1.41 -21.56	31.68 1.25 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.35 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.78 0.96 -114.14	201.31 0.73 -193.20	66.15 0.22 -63.78	37.49 -0.18 -39.47	72.05 -0.23 -74.61
GLENWOOD___5 23614	46.77 0.79 -37.06	18.79 0.41 -13.60	16.71 0.44 -10.77	16.64 0.20 -13.75	13.33 0.35 -8.48	17.30 -0.15 -19.31	49.42 0.23 -46.62	45.70 0.00 -45.81	18.00 0.87 -8.45	87.00 1.47 -70.80	107.06 1.61 -89.91	36.60 1.41 -21.56	31.68 1.25 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.35 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.78 0.96 -114.14	201.31 0.73 -193.20	66.15 0.22 -63.78	37.49 -0.18 -39.47	72.05 -0.23 -74.61
GLOBAL GREEN_PORT_GT1 23814	57.91 1.09 -47.89	19.39 0.62 -13.98	16.93 0.66 -10.77	16.75 0.32 -13.75	13.53 0.54 -8.48	17.20 -0.25 -19.31	57.91 0.39 -54.95	51.74 -0.02 -51.87	18.50 1.38 -8.45	87.78 2.25 -70.80	107.85 2.41 -89.91	37.25 2.06 -21.56	32.24 1.81 -17.91	7.06 0.86 0.00	1.18 0.14 0.00	1.28 0.16 0.00	44.43 0.51 -40.57	47.28 -0.38 -50.08	76.74 -0.41 -79.58	125.51 1.68 -114.14	201.84 1.26 -193.20	66.81 0.38 -64.28	44.68 -0.32 -46.80	89.33 -0.39 -92.05
GLOBE___DSASP 323697	9.09 -0.56 -0.72	6.40 -0.33 -1.94	6.86 -0.32 -1.68	4.67 -0.15 -2.14	5.58 -0.25 -1.32	1.25 0.10 -3.01	5.79 -0.18 -3.41	4.24 -0.03 -4.39	9.47 -0.52 -1.32	13.74 -0.99 -0.01	14.56 -0.98 0.00	12.83 -0.98 -0.19	11.73 -0.85 -0.05	5.82 -0.37 0.00	0.99 -0.05 0.00	1.07 -0.05 0.00	4.07 -0.17 -0.89	1.22 0.11 -3.53	1.31 0.12 -3.62	10.68 -0.61 -1.60	8.93 -0.48 -2.04	4.76 -0.11 -2.73	1.04 0.07 -2.77	1.03 0.08 -3.28
GOETHSLN___LBMP 323567	14.20 0.64 -4.63	17.58 0.33 -12.46	16.64 0.38 -10.76	16.61 0.17 -13.74	13.27 0.29 -8.48	17.32 -0.13 -19.31	22.82 0.19 -20.07	-35.44 0.01 35.33	-193.22 0.77 202.67	-209.47 1.29 225.49	16.93 1.39 0.00	16.03 1.24 -1.17	13.93 1.10 -0.31	6.73 0.53 0.00	1.13 0.09 0.00	1.22 0.10 0.00	-137.95 0.30 141.60	18.73 -0.21 -21.35	20.24 -0.20 -22.88	20.65 0.81 -10.15	20.91 0.63 -12.91	19.59 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
GOODYEAR_LAKE_HYD 323669	10.19 0.42 -0.85	7.28 0.22 -2.28	7.72 0.24 -1.97	5.33 0.12 -2.52	6.25 0.19 -1.55	1.59 -0.09 -3.54	7.53 0.14 -4.83	7.51 -0.01 -7.63	11.58 0.48 -2.43	15.48 0.73 -0.02	16.30 0.76 0.00	14.60 0.63 -0.34	13.16 0.55 -0.09	6.45 0.26 0.00	1.08 0.04 0.00	1.17 0.04 0.00	5.00 0.14 -1.50	3.42 -0.11 -5.94	3.55 -0.12 -6.10	12.84 0.45 -2.70	11.17 0.35 -3.45	6.85 0.10 -4.60	2.79 -0.09 -4.67	3.10 -0.11 -5.54
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.61 0.21 -1.47	8.84 0.10 -3.95	9.04 0.12 -3.41	7.10 0.06 -4.36	7.29 0.10 -2.69	4.22 -0.04 -6.12	9.25 0.07 -6.62	8.44 0.00 -8.56	11.56 0.31 -2.57	15.21 0.46 -0.02	16.01 0.46 0.00	14.40 0.38 -0.39	12.95 0.32 -0.10	6.35 0.15 0.00	1.07 0.02 0.00	1.16 0.03 0.00	5.26 0.09 -1.82	4.72 -0.07 -7.21	4.88 -0.07 -7.38	13.18 0.25 -3.24	11.73 0.17 -4.18	7.78 0.06 -5.57	3.81 -0.05 -5.67	4.32 -0.07 -6.71
GOUDEY___7 23579	10.61 0.22 -1.47	8.84 0.10 -3.95	9.04 0.13 -3.41	7.10 0.06 -4.36	7.29 0.10 -2.69	4.21 -0.05 -6.12	9.25 0.07 -6.62	8.44 0.00 -8.56	11.57 0.32 -2.57	15.23 0.47 -0.02	16.02 0.48 0.00	14.41 0.40 -0.39	12.96 0.33 -0.10	6.35 0.16 0.00	1.07 0.03 0.00	1.16 0.03 0.00	5.26 0.09 -1.82	4.72 -0.07 -7.21	4.88 -0.07 -7.38	13.19 0.26 -3.24	11.73 0.18 -4.18	7.78 0.06 -5.57	3.81 -0.05 -5.67	4.32 -0.07 -6.71
GOUDEY___8 23580	10.61 0.21 -1.47	8.84 0.10 -3.95	9.04 0.12 -3.41	7.10 0.06 -4.36	7.29 0.10 -2.69	4.22 -0.04 -6.12	9.25 0.07 -6.62	8.44 0.00 -8.56	11.56 0.31 -2.57	15.21 0.46 -0.02	16.01 0.46 0.00	14.40 0.38 -0.39	12.95 0.32 -0.10	6.35 0.15 0.00	1.07 0.02 0.00	1.16 0.03 0.00	5.26 0.09 -1.82	4.72 -0.07 -7.21	4.88 -0.07 -7.38	13.18 0.25 -3.24	11.73 0.17 -4.18	7.78 0.06 -5.57	3.81 -0.05 -5.67	4.32 -0.07 -6.71
GOWANUS_GT1_1 24077	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT1_2 24078	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT1_3 24079	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT1_4 24080	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT1_5 24084	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT1_6 24111	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79

GOWANUS_GT1_7 24112	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT1_8 24113	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT2_1 24114	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT2_2 24115	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT2_3 24116	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT2_4 24117	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT2_5 24118	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20

GOWANUS_GT3_6 24127	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT3_7 24128	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT3_8 24129	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.97 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT4_1 24130	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT4_2 24131	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT4_3 24132	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT4_4 24133	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT4_5 24134	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT4_6 24135	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT4_7 24136	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GOWANUS_GT4_8 24137	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GREENIDGE___3 23582	9.99 0.14 -0.92	7.31 0.06 -2.48	7.72 0.08 -2.14	5.45 0.03 -2.73	6.25 0.07 -1.68	1.93 -0.04 -3.83	7.30 0.06 -4.68	5.88 -0.01 -6.00	10.75 0.29 -1.79	15.13 0.39 -0.02	15.92 0.38 0.00	14.13 0.26 -0.24	12.78 0.19 -0.07	6.29 0.09 0.00	1.06 0.02 0.00	1.14 0.02 0.00	4.53 0.05 -1.14	2.03 -0.04 -4.50	2.13 -0.06 -4.61	11.96 0.19 -2.08	10.11 0.13 -2.61	5.67 0.05 -3.48	1.70 -0.04 -3.54	1.81 -0.05 -4.19
GREENIDGE___4 23583	9.99 0.14 -0.92	7.31 0.06 -2.48	7.72 0.08 -2.14	5.45 0.03 -2.73	6.25 0.07 -1.68	1.93 -0.04 -3.83	7.30 0.06 -4.68	5.88 -0.01 -6.00	10.75 0.29 -1.79	15.13 0.39 -0.02	15.92 0.38 0.00	14.13 0.26 -0.24	12.78 0.19 -0.07	6.29 0.09 0.00	1.06 0.02 0.00	1.14 0.02 0.00	4.53 0.05 -1.14	2.03 -0.04 -4.50	2.13 -0.06 -4.61	11.96 0.19 -2.08	10.11 0.13 -2.61	5.67 0.05 -3.48	1.70 -0.04 -3.54	1.81 -0.05 -4.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
GROVEVILLE___HYD 323602	14.22 0.65 -4.65	17.63 0.34 -12.51	16.68 0.38 -10.81	16.67 0.18 -13.80	13.31 0.30 -8.52	17.39 -0.13 -19.38	24.52 0.19 -21.77	27.64 0.00 -27.76	17.88 0.75 -8.45	16.05 1.25 -0.07	16.83 1.29 0.00	15.93 1.14 -1.17	13.85 1.01 -0.31	6.70 0.50 0.00	1.12 0.08 0.00	1.22 0.09 0.00	9.30 0.29 -5.66	19.77 -0.20 -22.39	20.33 -0.20 -22.96	20.67 0.80 -10.18	20.98 0.62 -12.99	19.65 0.18 -17.32	15.65 -0.16 -17.61	18.33 -0.19 -20.86

HAMPSHIRE___PAPER_HYD 323593	8.90 -0.03 0.00	4.76 -0.02 0.00	5.47 -0.03 0.00	2.66 -0.03 0.00	4.41 -0.09 0.00	-1.83 0.04 0.00	2.53 -0.03 0.00	-0.12 -0.01 0.00	8.42 -0.26 0.00	14.35 -0.38 0.00	15.13 -0.41 0.00	13.22 -0.40 0.00	12.12 -0.40 0.00	5.98 -0.21 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.20 -0.15 0.00	-2.32 0.10 0.00	-2.34 0.09 0.00	9.38 -0.30 0.00	7.15 -0.22 0.00	2.07 -0.07 0.00	-1.75 0.06 0.00	-2.25 0.08 0.00
HARDSCRABBLE_WT_PWR 323673	8.99 0.18 0.12	4.54 0.09 0.33	5.31 0.10 0.29	2.37 0.04 0.36	4.35 0.07 0.23	-2.41 -0.04 0.51	2.03 0.05 0.58	-0.87 0.00 0.75	8.67 0.22 0.22	15.04 0.31 0.00	15.73 0.18 0.00	13.77 0.17 0.03	12.63 0.11 0.01	6.23 0.03 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	3.19 -0.02 0.15	-2.99 0.00 0.58	-3.02 0.00 0.59	9.45 0.03 0.26	7.10 0.06 0.33	1.72 0.02 0.45	-2.27 -0.01 0.46	-2.88 -0.01 0.54
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.70 0.56 -4.21	16.40 0.29 -11.33	15.61 0.33 -9.78	15.34 0.16 -12.49	12.47 0.26 -7.71	15.57 -0.11 -17.55	22.46 0.17 -19.72	25.04 0.00 -25.16	17.02 0.67 -7.68	15.89 1.10 -0.07	16.67 1.13 0.00	15.70 1.01 -1.06	13.70 0.89 -0.28	6.64 0.44 0.00	1.12 0.08 0.00	1.21 0.09 0.00	8.75 0.26 -5.13	17.69 -0.18 -20.29	18.20 -0.18 -20.81	19.63 0.71 -9.23	19.70 0.55 -11.77	18.01 0.16 -15.69	14.01 -0.14 -15.95	16.40 -0.17 -18.90
HARZA MOOSE___RIVER 24016	9.30 0.25 -0.12	5.22 0.12 -0.32	5.90 0.13 -0.27	3.09 0.05 -0.35	4.79 0.07 -0.21	-1.41 -0.04 -0.49	3.20 0.08 -0.56	0.58 -0.02 -0.71	8.96 0.19 -0.09	15.04 0.31 0.00	15.80 0.26 0.00	13.78 0.15 0.00	12.62 0.09 0.00	6.24 0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.36 0.01 0.00	-2.43 -0.01 0.00	-2.45 -0.03 0.00	9.81 0.13 0.00	7.47 0.10 0.00	2.17 0.03 0.00	-1.82 -0.02 0.00	-2.34 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.31 0.32 -8.48	17.31 -0.14 -19.31	24.47 0.22 -21.69	27.56 0.02 -27.66	17.98 0.85 -8.45	16.22 1.42 -0.08	17.06 1.52 0.00	16.15 1.35 -1.17	14.05 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.75 0.91 -10.15	21.02 0.70 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79
HEMPSTEAD___ 23647	51.11 0.82 -41.37	18.97 0.43 -13.75	16.71 0.45 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	52.74 0.24 -49.94	48.11 0.00 -48.22	18.01 0.89 -8.45	87.03 1.50 -70.80	107.08 1.63 -89.91	36.61 1.42 -21.56	31.68 1.25 -17.91	6.80 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.35 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.77 0.95 -114.14	201.30 0.72 -193.20	66.34 0.22 -63.98	40.40 -0.19 -42.39	79.03 -0.24 -81.59
HICKLING___1 23621	10.35 0.25 -1.17	8.04 0.11 -3.15	8.36 0.14 -2.72	6.22 0.06 -3.48	6.76 0.12 -2.15	2.97 -0.05 -4.88	8.83 0.09 -6.18	7.80 0.00 -7.92	11.42 0.39 -2.35	15.32 0.58 -0.02	16.14 0.60 0.00	14.42 0.48 -0.31	13.00 0.39 -0.08	6.37 0.18 0.00	1.07 0.03 0.00	1.16 0.04 0.00	4.90 0.10 -1.45	3.23 -0.07 -5.73	3.37 -0.08 -5.88	12.65 0.29 -2.68	10.88 0.19 -3.32	6.65 0.07 -4.43	2.64 -0.06 -4.50	2.93 -0.07 -5.33
HICKLING___2 23622	10.35 0.25 -1.17	8.04 0.11 -3.15	8.36 0.14 -2.72	6.22 0.06 -3.48	6.76 0.12 -2.15	2.97 -0.05 -4.88	8.83 0.09 -6.18	7.80 0.00 -7.92	11.42 0.39 -2.35	15.32 0.58 -0.02	16.14 0.60 0.00	14.42 0.48 -0.31	13.00 0.39 -0.08	6.37 0.18 0.00	1.07 0.03 0.00	1.16 0.04 0.00	4.90 0.10 -1.45	3.23 -0.07 -5.73	3.37 -0.08 -5.88	12.65 0.29 -2.68	10.88 0.19 -3.32	6.65 0.07 -4.43	2.64 -0.06 -4.50	2.93 -0.07 -5.33
HIGH FALLS___HY 23754	13.99 0.61 -4.45	17.08 0.31 -11.99	16.21 0.35 -10.35	16.08 0.17 -13.22	12.94 0.28 -8.16	16.59 -0.12 -18.57	23.61 0.19 -20.86	26.49 0.00 -26.61	17.48 0.69 -8.11	15.92 1.12 -0.07	16.67 1.13 0.00	15.74 1.00 -1.11	13.72 0.90 -0.30	6.64 0.44 0.00	1.11 0.06 0.00	1.20 0.08 0.00	9.01 0.22 -5.43	18.89 -0.16 -21.46	19.41 -0.16 -22.01	20.11 0.66 -9.76	20.34 0.52 -12.45	18.90 0.15 -16.60	14.93 -0.14 -16.88	17.49 -0.18 -19.99
HILLBURN___GT 23639	13.75 0.56 -4.26	16.53 0.29 -11.45	15.73 0.33 -9.90	15.48 0.16 -12.63	12.56 0.26 -7.80	15.77 -0.11 -17.75	22.68 0.17 -19.94	25.32 0.00 -25.44	17.13 0.68 -7.77	15.92 1.13 -0.07	16.70 1.16 0.00	15.74 1.04 -1.07	13.73 0.92 -0.29	6.65 0.46 0.00	1.12 0.08 0.00	1.21 0.09 0.00	8.81 0.26 -5.19	17.91 -0.19 -20.52	18.42 -0.19 -21.04	19.74 0.73 -9.33	19.84 0.57 -11.90	18.18 0.17 -15.87	14.19 -0.14 -16.13	16.61 -0.18 -19.11
HISHELDN_WT_PWR 323625	9.54 -0.22 -0.83	6.88 -0.14 -2.24	7.30 -0.14 -1.94	5.10 -0.07 -2.48	5.91 -0.11 -1.53	1.65 0.04 -3.48	6.42 -0.08 -3.94	4.92 -0.03 -5.07	10.04 -0.16 -1.52	14.41 -0.34 -0.01	15.23 -0.31 0.00	13.47 -0.37 -0.22	12.28 -0.30 -0.06	6.07 -0.13 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.30 -0.08 -1.03	1.69 0.04 -4.07	1.78 0.04 -4.18	11.30 -0.24 -1.85	9.53 -0.21 -2.36	5.26 -0.04 -3.15	1.43 0.03 -3.20	1.49 0.02 -3.79
HOLTSVILLE_IC_1 23690	57.71 0.85 -47.93	19.22 0.45 -13.99	16.73 0.46 -10.77	16.65 0.22 -13.75	13.35 0.37 -8.48	17.28 -0.17 -19.31	57.81 0.27 -54.98	51.78 -0.01 -51.89	18.07 0.95 -8.45	87.12 1.59 -70.80	107.18 1.73 -89.91	36.69 1.49 -21.56	31.76 1.33 -17.91	6.83 0.63 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.93 1.10 -114.14	201.36 0.79 -193.20	66.68 0.25 -64.28	44.81 -0.21 -46.82	89.51 -0.28 -92.11
HOLTSVILLE_IC_10 23699	57.63 0.88 -47.82	19.23 0.47 -13.98	16.75 0.48 -10.77	16.66 0.23 -13.75	13.37 0.38 -8.48	17.28 -0.18 -19.31	57.74 0.28 -54.90	51.72 -0.01 -51.83	18.11 0.99 -8.45	87.18 1.65 -70.80	107.23 1.79 -89.91	36.73 1.54 -21.56	31.80 1.37 -17.91	6.85 0.66 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.31 0.39 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.97 1.14 -114.14	201.37 0.80 -193.20	66.68 0.26 -64.27	44.72 -0.22 -46.75	89.33 -0.29 -91.94
HOLTSVILLE_IC_2 23691	57.71 0.85 -47.93	19.22 0.45 -13.99	16.73 0.46 -10.77	16.65 0.22 -13.75	13.35 0.37 -8.48	17.28 -0.17 -19.31	57.81 0.27 -54.98	51.78 -0.01 -51.89	18.07 0.95 -8.45	87.12 1.59 -70.80	107.18 1.73 -89.91	36.69 1.49 -21.56	31.76 1.33 -17.91	6.83 0.63 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.93 1.10 -114.14	201.36 0.79 -193.20	66.68 0.25 -64.28	44.81 -0.21 -46.82	89.51 -0.28 -92.11
HOLTSVILLE_IC_3 23692	57.71 0.85 -47.93	19.22 0.45 -13.99	16.73 0.46 -10.77	16.65 0.22 -13.75	13.35 0.37 -8.48	17.28 -0.17 -19.31	57.81 0.27 -54.98	51.78 -0.01 -51.89	18.07 0.95 -8.45	87.12 1.59 -70.80	107.18 1.73 -89.91	36.69 1.49 -21.56	31.76 1.33 -17.91	6.83 0.63 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.93 1.10 -114.14	201.36 0.79 -193.20	66.68 0.25 -64.28	44.81 -0.21 -46.82	89.51 -0.28 -92.11

HOLTSVILLE_IC_4 23693	57.71 0.85 -47.93	19.22 0.45 -13.99	16.73 0.46 -10.77	16.65 0.22 -13.75	13.35 0.37 -8.48	17.28 -0.17 -19.31	57.81 0.27 -54.98	51.78 -0.01 -51.89	18.07 0.95 -8.45	87.12 1.59 -70.80	107.18 1.73 -89.91	36.69 1.49 -21.56	31.76 1.33 -17.91	6.83 0.63 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.93 1.10 -114.14	201.36 0.79 -193.20	66.68 0.25 -64.28	44.81 -0.21 -46.82	89.51 -0.28 -92.11
HOLTSVILLE_IC_5 23694	57.71 0.85 -47.93	19.22 0.45 -13.99	16.73 0.46 -10.77	16.65 0.22 -13.75	13.35 0.37 -8.48	17.28 -0.17 -19.31	57.81 0.27 -54.98	51.78 -0.01 -51.89	18.07 0.95 -8.45	87.12 1.59 -70.80	107.18 1.73 -89.91	36.69 1.49 -21.56	31.76 1.33 -17.91	6.83 0.63 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.93 1.10 -114.14	201.36 0.79 -193.20	66.68 0.25 -64.28	44.81 -0.21 -46.82	89.51 -0.28 -92.11
HOLTSVILLE_IC_6 23695	57.63 0.88 -47.82	19.23 0.47 -13.98	16.75 0.48 -10.77	16.66 0.23 -13.75	13.37 0.38 -8.48	17.28 -0.18 -19.31	57.74 0.28 -54.90	51.72 -0.01 -51.83	18.11 0.99 -8.45	87.18 1.65 -70.80	107.23 1.79 -89.91	36.73 1.54 -21.56	31.80 1.37 -17.91	6.85 0.66 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.31 0.39 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.97 1.14 -114.14	201.37 0.80 -193.20	66.68 0.26 -64.27	44.72 -0.22 -46.75	89.33 -0.29 -91.94
HOLTSVILLE_IC_7 23696	57.63 0.88 -47.82	19.23 0.47 -13.98	16.75 0.48 -10.77	16.66 0.23 -13.75	13.37 0.38 -8.48	17.28 -0.18 -19.31	57.74 0.28 -54.90	51.72 -0.01 -51.83	18.11 0.99 -8.45	87.18 1.65 -70.80	107.23 1.79 -89.91	36.73 1.54 -21.56	31.80 1.37 -17.91	6.85 0.66 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.31 0.39 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.97 1.14 -114.14	201.37 0.80 -193.20	66.68 0.26 -64.27	44.72 -0.22 -46.75	89.33 -0.29 -91.94
HOLTSVILLE_IC_8 23697	57.63 0.88 -47.82	19.23 0.47 -13.98	16.75 0.48 -10.77	16.66 0.23 -13.75	13.37 0.38 -8.48	17.28 -0.18 -19.31	57.74 0.28 -54.90	51.72 -0.01 -51.83	18.11 0.99 -8.45	87.18 1.65 -70.80	107.23 1.79 -89.91	36.73 1.54 -21.56	31.80 1.37 -17.91	6.85 0.66 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.31 0.39 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.97 1.14 -114.14	201.37 0.80 -193.20	66.68 0.26 -64.27	44.72 -0.22 -46.75	89.33 -0.29 -91.94
HOLTSVILLE_IC_9 23698	57.63 0.88 -47.82	19.23 0.47 -13.98	16.75 0.48 -10.77	16.66 0.23 -13.75	13.37 0.38 -8.48	17.28 -0.18 -19.31	57.74 0.28 -54.90	51.72 -0.01 -51.83	18.11 0.99 -8.45	87.18 1.65 -70.80	107.23 1.79 -89.91	36.73 1.54 -21.56	31.80 1.37 -17.91	6.85 0.66 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.31 0.39 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.97 1.14 -114.14	201.37 0.80 -193.20	66.68 0.26 -64.27	44.72 -0.22 -46.75	89.33 -0.29 -91.94
HOWARD_WT_PWR 323690	10.01 0.11 -0.97	7.43 0.02 -2.62	7.80 0.03 -2.26	5.59 0.01 -2.89	6.33 0.05 -1.79	2.17 -0.03 -4.06	7.52 0.05 -4.91	6.17 -0.02 -6.30	11.00 0.45 -1.88	15.80 1.06 -0.02	16.61 1.07 0.00	14.50 0.60 -0.27	12.76 0.17 -0.07	6.28 0.08 0.00	1.05 0.01 0.00	1.13 0.01 0.00	4.56 0.01 -1.20	2.31 -0.02 -4.76	2.43 -0.03 -4.89	11.95 0.06 -2.20	10.17 0.03 -2.76	5.85 0.02 -3.68	1.93 -0.01 -3.74	2.10 -0.01 -4.44
HQ_GEN_CEDARS 23644	8.81 -0.11 0.00	4.73 -0.05 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.44 -0.07 0.00	-1.83 0.04 0.00	2.51 -0.05 0.00	-0.11 0.00 0.00	8.25 -0.42 0.00	14.09 -0.64 0.00	14.92 -0.62 0.00	13.11 -0.52 0.00	12.09 -0.44 0.00	5.98 -0.22 0.00	1.00 -0.04 0.00	1.08 -0.05 0.00	3.21 -0.14 0.00	-2.31 0.11 0.00	-2.32 0.11 0.00	9.30 -0.39 0.00	7.09 -0.28 0.00	2.06 -0.09 0.00	-1.73 0.07 0.00	-2.26 0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	8.81 -0.11 0.00	4.73 -0.05 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.44 -0.07 0.00	-1.83 0.04 0.00	2.51 -0.05 0.00	-0.11 0.00 0.00	8.25 -0.42 0.00	14.09 -0.64 0.00	14.92 -0.62 0.00	13.11 -0.52 0.00	12.09 -0.44 0.00	5.98 -0.22 0.00	1.00 -0.04 0.00	1.08 -0.05 0.00	3.21 -0.14 0.00	-2.31 0.11 0.00	-2.32 0.11 0.00	9.30 -0.39 0.00	7.09 -0.28 0.00	2.06 -0.09 0.00	-1.73 0.07 0.00	-2.26 0.07 0.00
HQ_GEN_IMPORT 323601	8.77 -0.16 0.00	4.71 -0.07 0.00	5.42 -0.08 0.00	2.65 -0.04 0.00	4.44 -0.07 0.00	-1.83 0.03 0.00	2.51 -0.05 0.00	-0.11 0.00 0.00	8.43 -0.24 0.00	14.36 -0.37 0.00	15.19 -0.35 0.00	13.35 -0.28 0.00	12.30 -0.22 0.00	6.09 -0.11 0.00	1.02 -0.02 0.00	1.10 -0.02 0.00	3.28 -0.07 0.00	-2.37 0.05 0.00	-2.38 0.05 0.00	9.49 -0.19 0.00	7.23 -0.15 0.00	2.10 -0.05 0.00	-1.76 0.04 0.00	-2.27 0.05 0.00
HQ_GEN_WHEEL 23651	8.77 -0.16 0.00	4.71 -0.07 0.00	5.42 -0.08 0.00	2.65 -0.04 0.00	4.44 -0.07 0.00	-1.83 0.03 0.00	2.51 -0.05 0.00	-0.11 0.00 0.00	8.43 -0.24 0.00	14.36 -0.37 0.00	15.19 -0.35 0.00	13.35 -0.28 0.00	12.30 -0.22 0.00	6.09 -0.11 0.00	1.02 -0.02 0.00	1.10 -0.02 0.00	3.28 -0.07 0.00	-2.37 0.05 0.00	-2.38 0.05 0.00	9.49 -0.19 0.00	7.23 -0.15 0.00	2.10 -0.05 0.00	-1.76 0.04 0.00	-2.27 0.05 0.00
HUDSON_AVE_GT_3 23810	14.25 0.69 -4.63	17.60 0.36 -12.46	16.66 0.40 -10.76	16.62 0.19 -13.74	13.29 0.31 -8.48	17.31 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.94 0.82 -8.45	16.18 1.38 -0.07	17.01 1.47 0.00	16.11 1.31 -1.17	14.00 1.16 -0.31	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.32 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.22 -22.88	20.70 0.87 -10.15	20.99 0.67 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
HUDSON_AVE_GT_4 23540	14.25 0.69 -4.63	17.60 0.36 -12.46	16.66 0.40 -10.76	16.62 0.19 -13.74	13.29 0.31 -8.48	17.31 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.94 0.82 -8.45	16.18 1.38 -0.07	17.01 1.47 0.00	16.11 1.31 -1.17	14.00 1.16 -0.31	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.32 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.22 -22.88	20.70 0.87 -10.15	20.99 0.67 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
HUDSON_AVE_GT_5 23657	14.25 0.69 -4.63	17.60 0.36 -12.46	16.66 0.40 -10.76	16.62 0.19 -13.74	13.29 0.31 -8.48	17.31 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.94 0.82 -8.45	16.18 1.38 -0.07	17.01 1.47 0.00	16.11 1.31 -1.17	14.00 1.16 -0.31	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.32 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.22 -22.88	20.70 0.87 -10.15	20.99 0.67 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
HUDSON_AVE_10 24168	14.21 0.65 -4.63	17.58 0.34 -12.46	16.64 0.38 -10.76	16.61 0.17 -13.74	13.27 0.29 -8.48	17.32 -0.13 -19.31	24.44 0.19 -21.69	27.55 0.01 -27.66	17.90 0.77 -8.45	16.10 1.30 -0.07	16.92 1.38 0.00	16.03 1.23 -1.17	13.92 1.08 -0.31	6.72 0.53 0.00	1.13 0.09 0.00	1.22 0.10 0.00	9.29 0.30 -5.64	19.69 -0.21 -22.31	20.25 -0.20 -22.88	20.64 0.81 -10.15	20.94 0.63 -12.94	19.59 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78

HUNTER MOUNT___DRP 323613	14.45 0.82 -4.70	17.85 0.43 -12.64	16.90 0.48 -10.92	16.86 0.23 -13.94	13.49 0.39 -8.60	17.55 -0.17 -19.59	24.81 0.26 -21.99	27.93 0.00 -28.04	18.20 0.98 -8.54	16.32 1.51 -0.08	17.01 1.47 0.00	16.04 1.24 -1.18	13.91 1.07 -0.32	6.71 0.52 0.00	1.13 0.09 0.00	1.22 0.10 0.00	9.37 0.30 -5.72	19.98 -0.22 -22.62	20.53 -0.23 -23.20	20.99 1.01 -10.29	21.29 0.79 -13.12	19.87 0.23 -17.50	15.80 -0.19 -17.79	18.51 -0.23 -21.07
HUNTINGTON_RES_REC 323705	57.58 0.87 -47.78	19.22 0.46 -13.98	16.74 0.47 -10.77	16.66 0.22 -13.75	13.36 0.38 -8.48	17.28 -0.17 -19.31	57.70 0.27 -54.87	51.69 -0.01 -51.81	18.08 0.95 -8.45	87.13 1.60 -70.80	107.18 1.73 -89.91	36.69 1.50 -21.56	31.74 1.31 -17.91	6.83 0.63 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.29 0.37 -40.57	47.40 -0.26 -50.08	76.89 -0.26 -79.58	124.89 1.07 -114.14	201.36 0.78 -193.20	66.66 0.24 -64.27	44.71 -0.21 -46.72	89.28 -0.27 -91.87
HUNTLEY___63 23557	9.40 -0.26 -0.73	6.59 -0.16 -1.98	7.07 -0.14 -1.71	4.80 -0.07 -2.18	5.73 -0.11 -1.34	1.24 0.04 -3.06	5.94 -0.08 -3.46	4.30 -0.04 -4.46	9.82 -0.19 -1.34	14.31 -0.42 -0.01	15.15 -0.39 0.00	13.36 -0.46 -0.19	12.20 -0.37 -0.05	6.05 -0.15 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.19 -0.06 -0.91	1.19 0.03 -3.59	1.28 0.04 -3.68	11.04 -0.28 -1.63	9.23 -0.22 -2.08	4.88 -0.04 -2.77	1.03 0.01 -2.82	1.01 0.00 -3.34
HUNTLEY___64 23558	9.40 -0.26 -0.73	6.59 -0.16 -1.98	7.07 -0.14 -1.71	4.80 -0.07 -2.18	5.73 -0.11 -1.34	1.24 0.04 -3.06	5.94 -0.08 -3.46	4.30 -0.04 -4.46	9.82 -0.19 -1.34	14.31 -0.42 -0.01	15.15 -0.39 0.00	13.36 -0.46 -0.19	12.20 -0.37 -0.05	6.05 -0.15 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.19 -0.06 -0.91	1.19 0.03 -3.59	1.28 0.04 -3.68	11.04 -0.28 -1.63	9.23 -0.22 -2.08	4.88 -0.04 -2.77	1.03 0.01 -2.82	1.01 0.00 -3.34
HUNTLEY___65 23559	9.40 -0.26 -0.73	6.59 -0.16 -1.98	7.07 -0.14 -1.71	4.80 -0.07 -2.18	5.73 -0.11 -1.34	1.24 0.04 -3.06	5.94 -0.08 -3.46	4.30 -0.04 -4.46	9.82 -0.19 -1.34	14.31 -0.42 -0.01	15.15 -0.39 0.00	13.36 -0.46 -0.19	12.20 -0.37 -0.05	6.05 -0.15 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.19 -0.06 -0.91	1.19 0.03 -3.59	1.28 0.04 -3.68	11.04 -0.28 -1.63	9.23 -0.22 -2.08	4.88 -0.04 -2.77	1.03 0.01 -2.82	1.01 0.00 -3.34
HUNTLEY___66 23560	9.40 -0.26 -0.73	6.59 -0.16 -1.98	7.07 -0.14 -1.71	4.80 -0.07 -2.18	5.73 -0.11 -1.34	1.24 0.04 -3.06	5.94 -0.08 -3.46	4.30 -0.04 -4.46	9.82 -0.19 -1.34	14.31 -0.42 -0.01	15.15 -0.39 0.00	13.36 -0.46 -0.19	12.20 -0.37 -0.05	6.05 -0.15 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.19 -0.06 -0.91	1.19 0.03 -3.59	1.28 0.04 -3.68	11.04 -0.28 -1.63	9.23 -0.22 -2.08	4.88 -0.04 -2.77	1.03 0.01 -2.82	1.01 0.00 -3.34
HUNTLEY___67 23561	9.39 -0.28 -0.75	6.62 -0.17 -2.01	7.08 -0.15 -1.74	4.83 -0.07 -2.22	5.74 -0.13 -1.37	1.30 0.04 -3.12	6.00 -0.09 -3.53	4.38 -0.05 -4.54	9.81 -0.22 -1.36	14.26 -0.48 -0.01	15.11 -0.43 0.00	13.33 -0.49 -0.20	12.17 -0.41 -0.05	6.02 -0.18 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.20 -0.08 -0.92	1.27 0.04 -3.65	1.36 0.04 -3.74	11.04 -0.31 -1.66	9.24 -0.25 -2.12	4.93 -0.04 -2.82	1.08 0.02 -2.87	1.08 0.01 -3.40
HUNTLEY___68 23562	9.39 -0.28 -0.75	6.62 -0.17 -2.01	7.08 -0.15 -1.74	4.83 -0.07 -2.22	5.74 -0.13 -1.37	1.30 0.04 -3.12	6.00 -0.09 -3.53	4.38 -0.05 -4.54	9.81 -0.22 -1.36	14.26 -0.48 -0.01	15.11 -0.43 0.00	13.33 -0.49 -0.20	12.17 -0.41 -0.05	6.02 -0.18 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.20 -0.08 -0.92	1.27 0.04 -3.65	1.36 0.04 -3.74	11.04 -0.31 -1.66	9.24 -0.25 -2.12	4.93 -0.04 -2.82	1.08 0.02 -2.87	1.08 0.01 -3.40
HYLAND___LFGE 323620	10.06 0.32 -0.81	7.11 0.15 -2.18	7.57 0.19 -1.88	5.18 0.09 -2.40	6.15 0.16 -1.48	1.43 -0.08 -3.38	6.73 0.12 -4.04	5.04 -0.03 -5.19	10.73 0.51 -1.55	15.48 0.74 -0.01	16.31 0.77 0.00	14.40 0.56 -0.21	13.07 0.49 -0.06	6.44 0.24 0.00	1.08 0.05 0.00	1.17 0.05 0.00	4.48 0.13 -1.00	1.42 -0.11 -3.95	1.50 -0.12 -4.06	11.94 0.43 -1.82	9.99 0.32 -2.29	5.31 0.10 -3.06	1.22 -0.08 -3.11	1.26 -0.10 -3.68
INDECK___CORINTH 23802	15.80 0.25 -6.62	22.71 0.13 -17.81	21.01 0.13 -15.38	22.39 0.06 -19.64	16.75 0.13 -12.12	25.66 -0.07 -27.59	33.51 0.10 -30.85	38.80 -0.03 -38.94	21.04 0.36 -12.00	15.36 0.53 -0.11	16.00 0.46 0.00	15.69 0.38 -1.68	13.25 0.28 -0.45	6.33 0.13 0.00	1.07 0.03 0.00	1.16 0.03 0.00	11.42 0.07 -8.00	29.12 -0.07 -31.61	29.89 -0.08 -32.40	24.42 0.37 -14.37	25.98 0.28 -18.33	26.66 0.08 -24.44	22.98 -0.06 -24.84	27.05 -0.06 -29.43
INDECK___ILION 23567	8.93 0.12 0.12	4.51 0.06 0.33	5.28 0.06 0.29	2.35 0.03 0.36	4.33 0.05 0.23	-2.40 -0.02 0.51	2.02 0.04 0.58	-0.87 0.00 0.75	8.62 0.17 0.22	14.96 0.24 0.00	15.71 0.17 0.00	13.73 0.14 0.03	12.62 0.10 0.01	6.24 0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.22 0.01 0.15	-3.01 -0.02 0.58	-3.04 -0.02 0.59	9.51 0.09 0.26	7.12 0.08 0.33	1.73 0.02 0.45	-2.27 -0.02 0.46	-2.88 -0.02 0.54
INDECK___OLEAN 23982	10.24 0.44 -0.87	7.37 0.24 -2.35	7.83 0.31 -2.03	5.42 0.15 -2.59	6.34 0.24 -1.60	1.68 -0.09 -3.64	6.78 0.11 -4.11	5.13 -0.05 -5.30	10.82 0.55 -1.59	15.63 0.89 -0.01	16.61 1.07 0.00	14.78 0.93 -0.23	13.41 0.82 -0.06	6.60 0.40 0.00	1.11 0.07 0.00	1.20 0.07 0.00	4.62 0.19 -1.08	1.68 -0.15 -4.26	1.80 -0.14 -4.36	11.99 0.37 -1.94	10.12 0.27 -2.47	5.55 0.11 -3.29	1.44 -0.10 -3.35	1.49 -0.15 -3.97
INDECK___OSWEGO 23783	9.20 -0.10 -0.37	5.72 -0.06 -1.00	6.30 -0.07 -0.86	3.75 -0.04 -1.10	5.12 -0.07 -0.68	-0.29 0.02 -1.55	4.29 -0.02 -1.76	2.14 0.00 -2.26	9.29 -0.05 -0.67	14.61 -0.12 -0.01	15.39 -0.15 0.00	13.56 -0.16 -0.10	12.38 -0.17 -0.03	6.11 -0.09 0.00	1.03 -0.01 0.00	1.11 -0.01 0.00	3.76 -0.05 -0.45	-0.60 0.03 -1.79	-0.57 0.02 -1.84	10.40 -0.10 -0.82	8.33 -0.08 -1.04	3.51 -0.02 -1.39	-0.37 0.02 -1.41	-0.63 0.03 -1.67
INDECK___YERKES 23781	9.41 -0.25 -0.73	6.60 -0.16 -1.98	7.07 -0.13 -1.71	4.80 -0.06 -2.18	5.74 -0.11 -1.34	1.24 0.04 -3.06	5.94 -0.08 -3.46	4.30 -0.04 -4.46	9.83 -0.18 -1.34	14.33 -0.41 -0.01	15.17 -0.37 0.00	13.38 -0.44 -0.19	12.22 -0.36 -0.05	6.06 -0.14 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.20 -0.06 -0.91	1.19 0.03 -3.59	1.28 0.03 -3.68	11.05 -0.26 -1.63	9.24 -0.21 -2.08	4.88 -0.04 -2.77	1.02 0.01 -2.82	1.01 0.00 -3.34
INDIAN POINT_GT_1 24139	14.06 0.57 -4.56	17.35 0.30 -12.27	16.43 0.33 -10.60	16.38 0.16 -13.53	13.11 0.26 -8.35	17.04 -0.11 -19.01	24.09 0.17 -21.35	27.12 0.00 -27.23	17.67 0.68 -8.32	15.94 1.14 -0.07	16.73 1.19 0.00	15.84 1.06 -1.15	13.77 0.93 -0.31	6.66 0.46 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.18 0.26 -5.56	19.37 -0.19 -21.97	19.92 -0.18 -22.53	20.40 0.72 -9.99	20.67 0.56 -12.74	19.30 0.17 -16.99	15.33 -0.14 -17.28	17.96 -0.18 -20.46

INDIAN POINT_GT_2 23659	14.06 0.57 -4.56	17.35 0.30 -12.27	16.43 0.33 -10.60	16.38 0.16 -13.53	13.11 0.26 -8.35	17.04 -0.11 -19.01	24.09 0.17 -21.35	27.12 0.00 -27.23	17.67 0.68 -8.32	15.94 1.14 -0.07	16.73 1.19 0.00	15.84 1.06 -1.15	13.77 0.93 -0.31	6.66 0.46 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.18 0.26 -5.56	19.37 -0.19 -21.97	19.92 -0.18 -22.53	20.40 0.72 -9.99	20.67 0.56 -12.74	19.30 0.17 -16.99	15.33 -0.14 -17.28	17.96 -0.18 -20.46
INDIAN POINT_GT_3 24019	14.06 0.57 -4.56	17.35 0.30 -12.27	16.43 0.33 -10.60	16.38 0.16 -13.53	13.11 0.26 -8.35	17.04 -0.11 -19.01	24.09 0.17 -21.35	27.12 0.00 -27.23	17.67 0.68 -8.32	15.94 1.14 -0.07	16.73 1.19 0.00	15.84 1.06 -1.15	13.77 0.93 -0.31	6.66 0.46 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.18 0.26 -5.56	19.37 -0.19 -21.97	19.92 -0.18 -22.53	20.40 0.72 -9.99	20.67 0.56 -12.74	19.30 0.17 -16.99	15.33 -0.14 -17.28	17.96 -0.18 -20.46
INDIAN POINT___2 23530	13.92 0.56 -4.43	16.99 0.30 -11.91	16.12 0.33 -10.29	15.98 0.16 -13.14	12.86 0.26 -8.11	16.48 -0.11 -18.46	23.47 0.17 -20.74	26.34 0.00 -26.45	17.43 0.67 -8.07	15.92 1.12 -0.07	16.70 1.17 0.00	15.78 1.04 -1.12	13.74 0.92 -0.30	6.65 0.45 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.01 0.26 -5.40	18.73 -0.18 -21.33	19.27 -0.18 -21.87	20.10 0.71 -9.70	20.30 0.55 -12.37	18.81 0.16 -16.50	14.83 -0.14 -16.77	17.37 -0.17 -19.87
INDIAN POINT___3 23531	14.12 0.53 -4.66	17.60 0.28 -12.54	16.64 0.31 -10.83	16.66 0.15 -13.83	13.27 0.24 -8.54	17.47 -0.10 -19.43	24.54 0.16 -21.83	27.72 0.01 -27.83	17.81 0.64 -8.50	15.87 1.07 -0.08	16.67 1.13 0.00	15.81 1.01 -1.18	13.73 0.89 -0.32	6.63 0.43 0.00	1.11 0.07 0.00	1.20 0.08 0.00	9.28 0.25 -5.68	19.86 -0.17 -22.45	20.42 -0.17 -23.02	20.57 0.67 -10.21	20.91 0.52 -13.02	19.67 0.16 -17.36	15.72 -0.13 -17.65	18.42 -0.17 -20.91
IP CORINTH___1 23988	15.85 0.30 -6.62	22.74 0.15 -17.81	21.04 0.16 -15.38	22.40 0.08 -19.64	16.78 0.16 -12.12	25.65 -0.08 -27.59	33.53 0.12 -30.85	38.80 -0.03 -38.94	21.09 0.41 -12.00	15.45 0.62 -0.11	16.09 0.55 0.00	15.77 0.47 -1.68	13.33 0.36 -0.45	6.36 0.17 0.00	1.07 0.03 0.00	1.16 0.03 0.00	11.44 0.09 -8.00	29.11 -0.09 -31.61	29.88 -0.09 -32.40	24.48 0.43 -14.37	26.02 0.32 -18.33	26.67 0.09 -24.44	22.97 -0.07 -24.84	27.03 -0.07 -29.43
IP___TICONDEROGA 23804	16.06 0.53 -6.60	22.84 0.29 -17.77	21.16 0.31 -15.35	22.44 0.15 -19.61	16.91 0.32 -12.10	25.51 -0.17 -27.54	33.62 0.26 -30.79	38.71 -0.05 -38.88	21.50 0.84 -11.98	16.08 1.25 -0.11	16.76 1.22 0.00	16.32 1.01 -1.68	13.75 0.78 -0.45	6.52 0.33 0.00	1.10 0.06 0.00	1.19 0.07 0.00	11.53 0.20 -7.98	28.96 -0.18 -31.56	29.72 -0.20 -32.35	24.92 0.89 -14.34	26.34 0.67 -18.30	26.73 0.18 -24.40	22.86 -0.15 -24.80	26.90 -0.16 -29.38
ISLIP_RES_REC 323679	57.59 0.91 -47.76	19.24 0.48 -13.98	16.76 0.49 -10.77	16.67 0.23 -13.75	13.38 0.39 -8.48	17.27 -0.18 -19.31	57.69 0.29 -54.85	51.68 -0.01 -51.80	18.14 1.02 -8.45	87.23 1.70 -70.80	107.29 1.84 -89.91	36.78 1.58 -21.56	31.84 1.41 -17.91	6.87 0.67 0.00	1.15 0.11 0.00	1.25 0.13 0.00	44.32 0.40 -40.57	47.38 -0.28 -50.08	76.86 -0.30 -79.58	125.01 1.19 -114.14	201.41 0.83 -193.20	66.69 0.27 -64.27	44.67 -0.23 -46.70	89.21 -0.29 -91.83
JARVIS____ 23743	8.82 0.02 0.12	4.46 0.01 0.33	5.22 0.01 0.29	2.32 0.00 0.36	4.28 0.00 0.23	-2.38 0.00 0.51	1.99 0.01 0.58	-0.86 0.00 0.75	8.50 0.05 0.22	14.80 0.07 0.00	15.60 0.05 0.00	13.62 0.02 0.03	12.53 0.01 0.01	6.20 0.00 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.21 0.00 0.15	-3.00 0.00 0.58	-3.03 -0.01 0.59	9.44 0.01 0.26	7.05 0.01 0.33	1.71 0.00 0.45	-2.26 0.00 0.46	-2.86 0.00 0.54
JENNISON___1 23625	10.96 0.52 -1.52	9.14 0.26 -4.10	9.33 0.29 -3.54	7.34 0.14 -4.52	7.52 0.23 -2.79	4.38 -0.11 -6.35	10.02 0.17 -7.29	9.40 -0.01 -9.52	11.78 0.67 -2.44	15.75 1.01 -0.02	16.53 0.99 0.00	14.92 0.83 -0.46	13.35 0.70 -0.12	6.54 0.34 0.00	1.09 0.05 0.00	1.18 0.06 0.00	5.46 0.17 -1.94	5.14 -0.13 -7.69	5.31 -0.14 -7.88	13.73 0.55 -3.50	12.25 0.42 -4.46	8.22 0.13 -5.95	4.14 -0.10 -6.04	4.71 -0.12 -7.16
JENNISON___2 23626	10.96 0.52 -1.52	9.14 0.26 -4.10	9.33 0.29 -3.54	7.34 0.14 -4.52	7.52 0.23 -2.79	4.38 -0.11 -6.35	10.02 0.17 -7.29	9.40 -0.01 -9.52	11.78 0.67 -2.44	15.75 1.01 -0.02	16.53 0.99 0.00	14.92 0.83 -0.46	13.35 0.70 -0.12	6.54 0.34 0.00	1.09 0.05 0.00	1.18 0.06 0.00	5.46 0.17 -1.94	5.14 -0.13 -7.69	5.31 -0.14 -7.88	13.73 0.55 -3.50	12.25 0.42 -4.46	8.22 0.13 -5.95	4.14 -0.10 -6.04	4.71 -0.12 -7.16
JERICHO_RISE_WT_PWR 323719	8.76 -0.16 0.00	4.68 -0.10 0.00	5.38 -0.12 0.00	2.63 -0.05 0.00	4.42 -0.08 0.00	-1.82 0.04 0.00	2.48 -0.08 0.00	-0.12 -0.01 0.00	8.31 -0.37 0.00	14.24 -0.49 0.00	15.15 -0.39 0.00	13.29 -0.34 0.00	12.22 -0.31 0.00	6.02 -0.18 0.00	0.99 -0.05 0.00	1.07 -0.06 0.00	3.17 -0.18 0.00	-2.28 0.14 0.00	-2.30 0.12 0.00	9.23 -0.46 0.00	7.00 -0.38 0.00	1.99 -0.16 0.00	-1.66 0.14 0.00	-2.14 0.19 0.00
KCE_NY_1 323755	15.99 0.48 -6.59	22.75 0.24 -17.72	21.09 0.28 -15.31	22.37 0.14 -19.55	16.81 0.24 -12.07	25.50 -0.11 -27.47	33.41 0.15 -30.70	38.45 -0.03 -38.59	21.16 0.53 -11.95	15.69 0.85 -0.11	16.36 0.82 0.00	16.01 0.71 -1.68	13.57 0.61 -0.44	6.48 0.28 0.00	1.09 0.05 0.00	1.18 0.05 0.00	11.48 0.16 -7.96	28.93 -0.13 -31.48	29.71 -0.13 -32.27	24.57 0.57 -14.31	26.05 0.43 -18.25	26.61 0.12 -24.34	22.84 -0.10 -24.75	26.87 -0.12 -29.31
KEDC PORT_JEFF_GT2 24210	57.66 0.87 -47.86	19.23 0.46 -13.98	16.74 0.48 -10.77	16.66 0.22 -13.75	13.36 0.38 -8.48	17.28 -0.17 -19.31	57.76 0.27 -54.93	51.73 -0.01 -51.85	18.07 0.95 -8.45	87.11 1.59 -70.80	107.17 1.72 -89.91	36.68 1.49 -21.56	31.79 1.36 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.39 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.93 1.10 -114.14	201.36 0.78 -193.20	66.67 0.25 -64.27	44.76 -0.21 -46.78	89.39 -0.28 -92.00
KEDC PORT_JEFF_GT3 24211	57.66 0.87 -47.86	19.23 0.46 -13.98	16.74 0.48 -10.77	16.66 0.22 -13.75	13.36 0.38 -8.48	17.28 -0.17 -19.31	57.76 0.27 -54.93	51.73 -0.01 -51.85	18.07 0.95 -8.45	87.11 1.59 -70.80	107.17 1.72 -89.91	36.68 1.49 -21.56	31.79 1.36 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.39 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.93 1.10 -114.14	201.36 0.78 -193.20	66.67 0.25 -64.27	44.76 -0.21 -46.78	89.39 -0.28 -92.00
KEDC_GLWD_GT4 24219	46.77 0.79 -37.06	18.79 0.41 -13.60	16.71 0.44 -10.77	16.64 0.20 -13.75	13.33 0.35 -8.48	17.30 -0.15 -19.31	49.42 0.23 -46.62	45.70 0.00 -45.81	18.00 0.87 -8.45	87.00 1.47 -70.80	107.06 1.61 -89.91	36.60 1.41 -21.56	31.68 1.25 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.35 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.78 0.96 -114.14	201.31 0.73 -193.20	66.15 0.22 -63.78	37.49 -0.18 -39.47	72.05 -0.23 -74.61

KEDC_GLWD_GT5 24220	46.77 0.79 -37.06	18.79 0.41 -13.60	16.71 0.44 -10.77	16.64 0.20 -13.75	13.33 0.35 -8.48	17.30 -0.15 -19.31	49.42 0.23 -46.62	45.70 0.00 -45.81	18.00 0.87 -8.45	87.00 1.47 -70.80	107.06 1.61 -89.91	36.60 1.41 -21.56	31.68 1.25 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.27 0.35 -40.57	47.42 -0.24 -50.08	76.91 -0.24 -79.58	124.78 0.96 -114.14	201.31 0.73 -193.20	66.15 0.22 -63.78	37.49 -0.18 -39.47	72.05 -0.23 -74.61
KENSICO____ 23655	14.15 0.61 -4.62	17.53 0.31 -12.43	16.58 0.35 -10.73	16.56 0.16 -13.71	13.23 0.27 -8.46	17.28 -0.12 -19.26	24.37 0.18 -21.63	27.47 0.01 -27.58	17.81 0.71 -8.42	16.00 1.20 -0.07	16.81 1.27 0.00	15.92 1.12 -1.17	13.83 1.00 -0.31	6.68 0.49 0.00	1.12 0.08 0.00	1.22 0.09 0.00	9.26 0.28 -5.63	19.64 -0.19 -22.25	20.20 -0.19 -22.81	20.56 0.76 -10.12	20.86 0.58 -12.90	19.53 0.17 -17.21	15.55 -0.15 -17.50	18.22 -0.18 -20.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	13.82 0.64 -4.25	16.56 0.33 -11.44	15.76 0.38 -9.88	15.49 0.18 -12.62	12.59 0.30 -7.79	15.74 -0.13 -17.73	22.68 0.20 -19.92	25.29 0.00 -25.40	17.15 0.73 -7.75	15.99 1.19 -0.07	16.75 1.22 0.00	15.76 1.08 -1.05	13.77 0.96 -0.28	6.67 0.47 0.00	1.11 0.07 0.00	1.20 0.08 0.00	8.77 0.23 -5.19	17.91 -0.16 -20.49	18.42 -0.17 -21.01	19.69 0.68 -9.32	19.79 0.53 -11.89	18.15 0.15 -15.85	14.16 -0.15 -16.11	16.58 -0.19 -19.09
KIAC_JFK_GT1 23816	14.21 0.65 -4.63	17.58 0.33 -12.46	16.64 0.38 -10.76	16.60 0.17 -13.74	13.27 0.29 -8.48	17.33 -0.12 -19.31	24.43 0.18 -21.69	27.55 0.01 -27.66	17.89 0.77 -8.45	16.07 1.27 -0.07	16.88 1.34 0.00	16.00 1.20 -1.17	13.87 1.03 -0.31	6.70 0.50 0.00	1.12 0.08 0.00	1.22 0.09 0.00	9.28 0.28 -5.64	19.70 -0.19 -22.31	20.26 -0.19 -22.88	20.60 0.77 -10.15	20.92 0.61 -12.94	19.59 0.18 -17.26	15.58 -0.16 -17.54	18.26 -0.19 -20.78
KIAC_JFK_GT2 23817	14.21 0.65 -4.63	17.58 0.33 -12.46	16.64 0.38 -10.76	16.60 0.17 -13.74	13.27 0.29 -8.48	17.33 -0.12 -19.31	24.43 0.18 -21.69	27.55 0.01 -27.66	17.89 0.77 -8.45	16.07 1.27 -0.07	16.88 1.34 0.00	16.00 1.20 -1.17	13.87 1.03 -0.31	6.70 0.50 0.00	1.12 0.08 0.00	1.22 0.09 0.00	9.28 0.28 -5.64	19.70 -0.19 -22.31	20.26 -0.19 -22.88	20.60 0.77 -10.15	20.92 0.61 -12.94	19.59 0.18 -17.26	15.58 -0.16 -17.54	18.26 -0.19 -20.78
KINTIGH____ 23543	9.26 -0.30 -0.63	6.31 -0.18 -1.70	6.80 -0.17 -1.47	4.48 -0.08 -1.88	5.51 -0.14 -1.16	0.82 0.05 -2.64	5.45 -0.09 -2.98	3.69 -0.04 -3.84	9.58 -0.24 -1.15	14.24 -0.50 -0.01	15.06 -0.48 0.00	13.27 -0.52 -0.17	12.12 -0.45 -0.05	6.00 -0.20 0.00	1.02 -0.02 0.00	1.10 -0.02 0.00	4.04 -0.09 -0.78	0.71 0.05 -3.09	0.79 0.05 -3.17	10.78 -0.31 -1.40	8.92 -0.24 -1.79	4.48 -0.05 -2.39	0.65 0.02 -2.43	0.57 0.02 -2.88
LACHUTE____HYDRO 323717	16.06 0.53 -6.60	22.84 0.29 -17.77	21.16 0.31 -15.35	22.44 0.15 -19.61	16.91 0.32 -12.10	25.51 -0.17 -27.54	33.62 0.26 -30.79	38.71 -0.05 -38.88	21.50 0.84 -11.98	16.08 1.25 -0.11	16.76 1.22 0.00	16.32 1.01 -1.68	13.75 0.78 -0.45	6.52 0.33 0.00	1.10 0.06 0.00	1.19 0.07 0.00	11.53 0.20 -7.98	28.96 -0.18 -31.56	29.72 -0.20 -32.35	24.92 0.89 -14.34	26.34 0.67 -18.30	26.73 0.18 -24.40	22.86 -0.15 -24.80	26.90 -0.16 -29.38
LEDERLE____ 23769	13.79 0.59 -4.28	16.61 0.31 -11.52	15.79 0.34 -9.95	15.55 0.16 -12.70	12.61 0.27 -7.84	15.86 -0.12 -17.85	22.79 0.18 -20.05	25.46 0.00 -25.57	17.20 0.72 -7.81	15.98 1.18 -0.07	16.77 1.23 0.00	15.80 1.09 -1.08	13.78 0.97 -0.29	6.68 0.48 0.00	1.12 0.08 0.00	1.22 0.09 0.00	8.85 0.28 -5.22	18.01 -0.19 -20.63	18.53 -0.19 -21.15	19.83 0.77 -9.38	19.93 0.60 -11.96	18.27 0.17 -15.95	14.27 -0.15 -16.22	16.70 -0.18 -19.21
LINDEN COGEN____ 23786	14.20 0.64 -4.63	17.58 0.33 -12.46	16.64 0.38 -10.76	16.61 0.17 -13.74	13.27 0.29 -8.48	17.32 -0.13 -19.31	22.82 0.19 -20.07	-35.44 0.01 35.33	-193.22 0.77 202.67	-209.48 1.29 225.49	16.92 1.39 0.00	16.03 1.23 -1.17	13.93 1.09 -0.31	6.72 0.53 0.00	1.13 0.09 0.00	1.22 0.10 0.00	-137.95 0.30 141.60	18.73 -0.21 -21.35	20.24 -0.20 -22.88	20.64 0.81 -10.15	20.91 0.63 -12.91	19.59 0.18 -17.26	15.59 -0.16 -17.54	18.26 -0.20 -20.78
LIPA_MISC_IPP 23656	57.64 0.81 -47.91	19.20 0.43 -13.99	16.70 0.44 -10.77	16.64 0.20 -13.75	13.33 0.34 -8.48	17.29 -0.16 -19.31	57.79 0.26 -54.97	51.76 -0.01 -51.88	18.04 0.92 -8.45	87.07 1.54 -70.80	107.13 1.69 -89.91	36.64 1.45 -21.56	31.72 1.29 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.29 0.37 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.94 1.12 -114.14	201.38 0.80 -193.20	66.68 0.25 -64.28	44.79 -0.22 -46.81	89.48 -0.28 -92.08
LISF____SOLAR 323691	57.64 0.82 -47.89	19.20 0.44 -13.98	16.71 0.44 -10.77	16.65 0.21 -13.75	13.34 0.35 -8.48	17.29 -0.16 -19.31	57.78 0.27 -54.95	51.75 -0.01 -51.87	18.06 0.94 -8.45	87.09 1.56 -70.80	107.15 1.70 -89.91	36.66 1.46 -21.56	31.73 1.30 -17.91	6.82 0.62 0.00	1.14 0.10 0.00	1.24 0.12 0.00	44.29 0.37 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.97 1.15 -114.14	201.40 0.82 -193.20	66.69 0.26 -64.28	44.77 -0.22 -46.80	89.44 -0.28 -92.05
LITTLE FALLS____HYD 24013	9.03 0.22 0.12	4.57 0.12 0.33	5.33 0.11 0.29	2.38 0.06 0.36	4.37 0.09 0.23	-2.42 -0.05 0.51	2.05 0.07 0.58	-0.87 0.00 0.75	8.74 0.29 0.22	15.12 0.40 0.00	15.79 0.26 0.00	13.83 0.23 0.03	12.68 0.17 0.01	6.27 0.07 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.22 0.02 0.15	-3.02 -0.02 0.58	-3.05 -0.03 0.59	9.56 0.13 0.26	7.17 0.13 0.33	1.74 0.04 0.45	-2.28 -0.03 0.46	-2.89 -0.03 0.54
LI_NEWBRDGE____DRP 323616	58.71 0.84 -48.95	19.24 0.44 -14.02	16.72 0.46 -10.77	16.65 0.21 -13.75	13.35 0.36 -8.48	17.29 -0.16 -19.31	58.57 0.25 -55.76	52.35 0.00 -52.46	18.02 0.90 -8.45	87.04 1.51 -70.80	107.11 1.66 -89.91	36.64 1.45 -21.56	31.70 1.27 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.41 -0.25 -50.08	76.90 -0.25 -79.58	124.81 0.98 -114.14	201.31 0.73 -193.20	66.70 0.23 -64.32	45.51 -0.19 -47.51	91.16 -0.25 -93.73
LOCKPORT____CC1 323769	9.31 -0.33 -0.71	6.49 -0.20 -1.91	6.96 -0.18 -1.65	4.70 -0.09 -2.10	5.64 -0.15 -1.30	1.14 0.05 -2.96	5.80 -0.11 -3.35	4.15 -0.04 -4.31	9.69 -0.28 -1.30	14.17 -0.57 -0.01	15.00 -0.55 0.00	13.22 -0.60 -0.19	12.08 -0.50 -0.05	5.99 -0.21 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.13 -0.10 -0.88	1.09 0.05 -3.46	1.17 0.05 -3.55	10.90 -0.36 -1.57	9.10 -0.29 -2.01	4.77 -0.05 -2.68	0.95 0.03 -2.72	0.92 0.02 -3.23
LOCKPORT____CC2 323770	9.31 -0.33 -0.71	6.49 -0.20 -1.91	6.96 -0.18 -1.65	4.70 -0.09 -2.10	5.64 -0.15 -1.30	1.14 0.05 -2.96	5.80 -0.11 -3.35	4.15 -0.04 -4.31	9.69 -0.28 -1.30	14.17 -0.57 -0.01	15.00 -0.55 0.00	13.22 -0.60 -0.19	12.08 -0.50 -0.05	5.99 -0.21 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.13 -0.10 -0.88	1.09 0.05 -3.46	1.17 0.05 -3.55	10.90 -0.36 -1.57	9.10 -0.29 -2.01	4.77 -0.05 -2.68	0.95 0.03 -2.72	0.92 0.02 -3.23

LOCKPORT__CC3 323771	9.31 -0.33 -0.71	6.49 -0.20 -1.91	6.96 -0.18 -1.65	4.70 -0.09 -2.10	5.64 -0.15 -1.30	1.14 0.05 -2.96	5.80 -0.11 -3.35	4.15 -0.04 -4.31	9.69 -0.28 -1.30	14.17 -0.57 -0.01	15.00 -0.55 0.00	13.22 -0.60 -0.19	12.08 -0.50 -0.05	5.99 -0.21 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.13 -0.10 -0.88	1.09 0.05 -3.46	1.17 0.05 -3.55	10.90 -0.36 -1.57	9.10 -0.29 -2.01	4.77 -0.05 -2.68	0.95 0.03 -2.72	0.92 0.02 -3.23
LONG_LAKE_PHOENIX 24014	9.28 -0.03 -0.39	5.79 -0.03 -1.04	6.37 -0.02 -0.90	3.82 -0.01 -1.15	5.18 -0.02 -0.71	-0.25 0.00 -1.61	4.38 0.00 -1.82	2.22 -0.01 -2.34	9.39 0.02 -0.70	14.72 -0.01 -0.01	15.51 -0.03 0.00	13.69 -0.04 -0.10	12.47 -0.08 -0.03	6.15 -0.04 0.00	1.04 -0.01 0.00	1.12 0.00 0.00	3.81 -0.01 -0.47	-0.55 0.00 -1.87	-0.51 0.00 -1.91	10.52 -0.02 -0.85	8.43 -0.02 -1.08	3.59 0.00 -1.44	-0.33 0.00 -1.47	-0.58 0.00 -1.74
LOVETT__3 23632	13.76 0.54 -4.29	16.60 0.29 -11.53	15.78 0.32 -9.96	15.56 0.15 -12.72	12.60 0.25 -7.85	15.90 -0.11 -17.87	22.81 0.17 -20.08	25.50 0.00 -25.62	17.15 0.65 -7.82	15.87 1.08 -0.07	16.65 1.11 0.00	15.69 0.98 -1.08	13.69 0.87 -0.29	6.63 0.44 0.00	1.11 0.07 0.00	1.21 0.08 0.00	8.83 0.25 -5.23	18.07 -0.18 -20.67	18.58 -0.18 -21.19	19.78 0.69 -9.40	19.90 0.54 -11.99	18.29 0.16 -15.98	14.31 -0.13 -16.25	16.75 -0.17 -19.25
LOVETT__4 23642	13.76 0.54 -4.29	16.60 0.29 -11.53	15.78 0.32 -9.96	15.56 0.15 -12.72	12.60 0.25 -7.85	15.90 -0.11 -17.87	22.81 0.17 -20.08	25.50 0.00 -25.62	17.15 0.65 -7.82	15.87 1.08 -0.07	16.65 1.11 0.00	15.69 0.98 -1.08	13.69 0.87 -0.29	6.63 0.44 0.00	1.11 0.07 0.00	1.21 0.08 0.00	8.83 0.25 -5.23	18.07 -0.18 -20.67	18.58 -0.18 -21.19	19.78 0.69 -9.40	19.90 0.54 -11.99	18.29 0.16 -15.98	14.31 -0.13 -16.25	16.75 -0.17 -19.25
LOVETT__5 23593	13.76 0.54 -4.29	16.60 0.29 -11.53	15.78 0.32 -9.96	15.56 0.15 -12.72	12.60 0.25 -7.85	15.90 -0.11 -17.87	22.81 0.17 -20.08	25.50 0.00 -25.62	17.15 0.65 -7.82	15.87 1.08 -0.07	16.65 1.11 0.00	15.69 0.98 -1.08	13.69 0.87 -0.29	6.63 0.44 0.00	1.11 0.07 0.00	1.21 0.08 0.00	8.83 0.25 -5.23	18.07 -0.18 -20.67	18.58 -0.18 -21.19	19.78 0.69 -9.40	19.90 0.54 -11.99	18.29 0.16 -15.98	14.31 -0.13 -16.25	16.75 -0.17 -19.25
LOWER RAQUET__HYD 24057	8.82 -0.10 0.00	4.73 -0.05 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.39 -0.11 0.00	-1.80 0.06 0.00	2.49 -0.08 0.00	-0.11 0.00 0.00	8.19 -0.48 0.00	14.01 -0.71 0.00	14.86 -0.68 0.00	13.05 -0.58 0.00	12.02 -0.51 0.00	5.94 -0.26 0.00	0.99 -0.05 0.00	1.06 -0.07 0.00	3.16 -0.19 0.00	-2.28 0.14 0.00	-2.29 0.14 0.00	9.23 -0.46 0.00	7.03 -0.34 0.00	2.04 -0.11 0.00	-1.73 0.08 0.00	-2.24 0.08 0.00
LOWER__HUDSON 24059	15.72 0.40 -6.39	22.19 0.21 -17.21	20.60 0.24 -14.86	21.78 0.11 -18.98	16.41 0.20 -11.71	24.72 -0.08 -26.66	32.52 0.11 -29.85	37.70 -0.01 -37.82	20.73 0.42 -11.63	15.53 0.70 -0.10	16.21 0.67 0.00	15.85 0.60 -1.63	13.47 0.52 -0.43	6.45 0.25 0.00	1.08 0.04 0.00	1.17 0.04 0.00	11.24 0.14 -7.74	28.08 -0.11 -30.61	28.85 -0.10 -31.38	24.04 0.43 -13.92	25.45 0.33 -17.75	25.91 0.09 -23.67	22.18 -0.08 -24.07	26.08 -0.10 -28.51
LWR__OSWEGATCHIE_HYD 23850	8.90 -0.03 0.00	4.76 -0.02 0.00	5.47 -0.03 0.00	2.66 -0.03 0.00	4.41 -0.09 0.00	-1.83 0.04 0.00	2.53 -0.03 0.00	-0.12 -0.01 0.00	8.42 -0.26 0.00	14.35 -0.38 0.00	15.13 -0.41 0.00	13.22 -0.40 0.00	12.12 -0.40 0.00	5.98 -0.21 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.20 -0.15 0.00	-2.32 0.10 0.00	-2.34 0.09 0.00	9.38 -0.30 0.00	7.15 -0.22 0.00	2.07 -0.07 0.00	-1.75 0.06 0.00	-2.25 0.08 0.00
LYONS_FALL_HYD 23570	9.30 0.25 -0.12	5.22 0.12 -0.32	5.90 0.13 -0.27	3.09 0.05 -0.35	4.79 0.07 -0.21	-1.41 -0.04 -0.49	3.20 0.08 -0.56	0.58 -0.02 -0.71	8.96 0.19 -0.09	15.04 0.31 0.00	15.80 0.26 0.00	13.78 0.15 0.00	12.62 0.09 0.00	6.24 0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.36 0.01 0.00	-2.43 -0.01 0.00	-2.45 -0.03 0.00	9.81 0.13 0.00	7.47 0.10 0.00	2.17 0.03 0.00	-1.82 -0.02 0.00	-2.34 -0.01 0.00
MADISON__COUNTY_LFGE 323628	9.46 0.30 -0.24	5.58 0.14 -0.65	6.22 0.15 -0.56	3.48 0.07 -0.72	5.06 0.11 -0.44	-0.91 -0.06 -1.01	3.81 0.10 -1.14	1.34 -0.01 -1.47	9.43 0.33 -0.42	15.20 0.47 0.00	15.97 0.43 0.00	14.02 0.33 -0.06	12.81 0.27 -0.02	6.33 0.13 0.00	1.06 0.02 0.00	1.15 0.02 0.00	3.69 0.06 -0.28	-1.39 -0.06 -1.09	-1.38 -0.07 -1.12	10.46 0.28 -0.50	8.22 0.21 -0.63	3.06 0.06 -0.84	-0.99 -0.05 -0.86	-1.36 -0.05 -1.02
MAPLE RIDGE_WT_1 323574	8.52 -0.09 0.32	3.87 -0.06 0.85	4.67 -0.09 0.73	1.69 -0.07 0.93	3.81 -0.11 0.58	-3.13 0.04 1.32	0.99 -0.08 1.49	-2.03 0.01 1.93	7.93 -0.16 0.58	14.48 -0.24 0.00	15.22 -0.32 0.00	13.17 -0.38 0.08	12.15 -0.36 0.02	6.01 -0.19 0.00	1.01 -0.03 0.00	1.09 -0.03 0.00	2.85 -0.11 0.39	-3.89 0.08 1.54	-3.94 0.08 1.58	8.66 -0.32 0.70	6.22 -0.25 0.89	0.88 -0.08 1.19	-2.95 0.06 1.21	-3.68 0.08 1.44
MAPLE RIDGE_WT_2 323611	8.52 -0.09 0.32	3.87 -0.06 0.85	4.67 -0.09 0.73	1.69 -0.07 0.93	3.81 -0.11 0.58	-3.13 0.04 1.32	0.99 -0.08 1.49	-2.03 0.01 1.93	7.93 -0.16 0.58	14.48 -0.24 0.00	15.22 -0.32 0.00	13.17 -0.38 0.08	12.15 -0.36 0.02	6.01 -0.19 0.00	1.01 -0.03 0.00	1.09 -0.03 0.00	2.85 -0.11 0.39	-3.89 0.08 1.54	-3.94 0.08 1.58	8.66 -0.32 0.70	6.22 -0.25 0.89	0.88 -0.08 1.19	-2.95 0.06 1.21	-3.68 0.08 1.44
MARBLE_RIVER_WT_PWR 323696	8.79 -0.14 0.00	4.69 -0.09 0.00	5.39 -0.11 0.00	2.64 -0.05 0.00	4.43 -0.07 0.00	-1.82 0.04 0.00	2.49 -0.07 0.00	-0.13 -0.02 0.00	8.33 -0.35 0.00	14.28 -0.44 0.00	15.20 -0.34 0.00	13.33 -0.30 0.00	12.25 -0.28 0.00	6.03 -0.17 0.00	0.99 -0.05 0.00	1.06 -0.06 0.00	3.17 -0.18 0.00	-2.27 0.15 0.00	-2.30 0.13 0.00	9.23 -0.46 0.00	6.99 -0.38 0.00	1.98 -0.16 0.00	-1.65 0.15 0.00	-2.13 0.20 0.00
MARSH_HILL_WT_PWR 323713	9.99 0.10 -0.96	7.39 0.02 -2.58	7.76 0.03 -2.23	5.55 0.01 -2.85	6.30 0.04 -1.76	2.11 -0.03 -4.00	7.43 0.04 -4.82	6.06 -0.02 -6.19	10.97 0.44 -1.85	15.83 1.09 -0.02	16.64 1.10 0.00	14.50 0.61 -0.27	12.76 0.16 -0.07	6.27 0.07 0.00	1.05 0.01 0.00	1.14 0.01 0.00	4.55 0.01 -1.19	2.25 -0.03 -4.69	2.35 -0.03 -4.82	11.92 0.07 -2.17	10.13 0.03 -2.72	5.80 0.03 -3.63	1.88 -0.01 -3.69	2.03 -0.02 -4.37
MG INDUSTRY__DRP 24185	15.23 0.34 -5.97	21.01 0.18 -16.06	19.57 0.20 -13.87	20.50 0.10 -17.71	15.59 0.16 -10.93	22.95 -0.06 -24.88	30.53 0.08 -27.89	35.36 0.00 -35.47	19.86 0.31 -10.87	15.34 0.52 -0.10	16.05 0.51 0.00	15.61 0.46 -1.52	13.33 0.40 -0.40	6.40 0.20 0.00	1.07 0.03 0.00	1.16 0.04 0.00	10.71 0.11 -7.24	26.13 -0.08 -28.63	26.85 -0.08 -29.35	23.02 0.31 -13.02	24.21 0.24 -16.60	24.36 0.07 -22.14	20.65 -0.06 -22.51	24.26 -0.08 -26.66

MID___OSWEGATCHIE_HYD 23849	8.90 -0.03 0.00	4.76 -0.02 0.00	5.47 -0.03 0.00	2.66 -0.03 0.00	4.41 -0.09 0.00	-1.83 0.04 0.00	2.53 -0.03 0.00	-0.12 -0.01 0.00	8.42 -0.26 0.00	14.35 -0.38 0.00	15.13 -0.41 0.00	13.22 -0.40 0.00	12.12 -0.40 0.00	5.98 -0.21 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.20 -0.15 0.00	-2.32 0.10 0.00	-2.34 0.09 0.00	9.38 -0.30 0.00	7.15 -0.22 0.00	2.07 -0.07 0.00	-1.75 0.06 0.00	-2.25 0.08 0.00
MID___RAQUETTE_HYD 23851	8.82 -0.10 0.00	4.73 -0.05 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.39 -0.11 0.00	-1.80 0.06 0.00	2.49 -0.08 0.00	-0.11 0.00 0.00	8.19 -0.48 0.00	14.01 -0.71 0.00	14.86 -0.68 0.00	13.05 -0.58 0.00	12.02 -0.51 0.00	5.94 -0.26 0.00	0.99 -0.05 0.00	1.06 -0.07 0.00	3.16 -0.19 0.00	-2.28 0.14 0.00	-2.29 0.14 0.00	9.23 -0.46 0.00	7.03 -0.34 0.00	2.04 -0.11 0.00	-1.73 0.08 0.00	-2.24 0.08 0.00
MILLIKEN___1 23584	10.12 0.27 -0.93	7.41 0.13 -2.50	7.81 0.15 -2.16	5.51 0.07 -2.76	6.32 0.12 -1.70	1.95 -0.06 -3.87	7.05 0.09 -4.39	5.54 0.00 -5.66	10.71 0.37 -1.66	15.23 0.49 -0.02	15.99 0.45 0.00	14.23 0.36 -0.25	12.89 0.30 -0.07	6.34 0.14 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.58 0.08 -1.15	2.06 -0.07 -4.55	2.16 -0.08 -4.67	12.07 0.32 -2.07	10.26 0.24 -2.64	5.74 0.08 -3.52	1.72 -0.06 -3.58	1.84 -0.07 -4.24
MILLIKEN___2 23585	10.12 0.27 -0.93	7.41 0.13 -2.50	7.81 0.15 -2.16	5.51 0.07 -2.76	6.32 0.12 -1.70	1.95 -0.06 -3.87	7.05 0.09 -4.39	5.54 0.00 -5.66	10.71 0.37 -1.66	15.23 0.49 -0.02	15.99 0.45 0.00	14.23 0.36 -0.25	12.89 0.30 -0.07	6.34 0.14 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.58 0.08 -1.15	2.06 -0.07 -4.55	2.16 -0.08 -4.67	12.07 0.32 -2.07	10.26 0.24 -2.64	5.74 0.08 -3.52	1.72 -0.06 -3.58	1.84 -0.07 -4.24
MILLIKEN___DIESEL 23629	10.12 0.27 -0.93	7.41 0.13 -2.50	7.81 0.15 -2.16	5.51 0.07 -2.76	6.32 0.12 -1.70	1.95 -0.06 -3.87	7.05 0.09 -4.39	5.54 0.00 -5.66	10.71 0.37 -1.66	15.23 0.49 -0.02	15.99 0.45 0.00	14.23 0.36 -0.25	12.89 0.30 -0.07	6.34 0.14 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.58 0.08 -1.15	2.06 -0.07 -4.55	2.16 -0.08 -4.67	12.07 0.32 -2.07	10.26 0.24 -2.64	5.74 0.08 -3.52	1.72 -0.06 -3.58	1.84 -0.07 -4.24
MILLSEAT___LFGE 323607	9.45 -0.15 -0.68	6.51 -0.11 -1.84	7.00 -0.08 -1.59	4.67 -0.04 -2.02	5.68 -0.07 -1.25	1.00 0.01 -2.84	5.73 -0.05 -3.22	3.95 0.01 -4.06	9.98 0.10 -1.21	14.77 0.03 -0.01	15.59 0.05 0.00	13.72 -0.08 -0.17	12.32 -0.26 -0.05	6.10 -0.09 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.16 -0.03 -0.84	0.90 0.00 -3.32	0.97 0.00 -3.40	11.08 -0.12 -1.51	9.20 -0.10 -1.92	4.71 0.00 -2.57	0.79 -0.01 -2.61	0.74 -0.02 -3.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.11 0.58 -4.60	17.47 0.31 -12.38	16.53 0.34 -10.70	16.51 0.16 -13.66	13.19 0.26 -8.43	17.21 -0.11 -19.19	24.29 0.17 -21.55	27.38 0.00 -27.49	17.76 0.69 -8.39	15.95 1.15 -0.07	16.75 1.21 0.00	15.87 1.08 -1.16	13.79 0.95 -0.31	6.66 0.47 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.23 0.27 -5.61	19.57 -0.19 -22.18	20.12 -0.18 -22.73	20.49 0.72 -10.08	20.79 0.56 -12.86	19.46 0.17 -17.15	15.49 -0.14 -17.43	18.15 -0.18 -20.65
MODEL_CITY_ENERGY 24167	9.21 -0.43 -0.72	6.45 -0.26 -1.93	6.92 -0.25 -1.67	4.69 -0.12 -2.13	5.60 -0.21 -1.31	1.20 0.08 -2.99	5.81 -0.14 -3.39	4.21 -0.04 -4.36	9.59 -0.40 -1.31	13.97 -0.77 -0.01	14.79 -0.75 0.00	13.04 -0.78 -0.19	11.91 -0.66 -0.05	5.91 -0.29 0.00	1.01 -0.03 0.00	1.09 -0.03 0.00	4.10 -0.13 -0.89	1.16 0.08 -3.50	1.24 0.08 -3.59	10.80 -0.48 -1.59	9.03 -0.38 -2.03	4.77 -0.08 -2.71	1.00 0.05 -2.75	0.98 0.05 -3.26
MODERN_LFGE___ 323580	9.21 -0.43 -0.72	6.45 -0.26 -1.93	6.92 -0.25 -1.67	4.69 -0.12 -2.13	5.60 -0.21 -1.31	1.20 0.08 -2.99	5.81 -0.14 -3.39	4.21 -0.04 -4.36	9.59 -0.40 -1.31	13.97 -0.77 -0.01	14.79 -0.75 0.00	13.04 -0.78 -0.19	11.91 -0.66 -0.05	5.91 -0.29 0.00	1.01 -0.03 0.00	1.09 -0.03 0.00	4.10 -0.13 -0.89	1.16 0.08 -3.50	1.24 0.08 -3.59	10.80 -0.48 -1.59	9.03 -0.38 -2.03	4.77 -0.08 -2.71	1.00 0.05 -2.75	0.98 0.05 -3.26
MOHAWK_PAPER___DRP 24187	15.56 0.39 -6.24	21.78 0.20 -16.79	20.24 0.23 -14.50	21.32 0.11 -18.52	16.12 0.19 -11.43	24.09 -0.08 -26.02	31.81 0.10 -29.14	36.91 0.00 -37.02	20.39 0.36 -11.36	15.44 0.62 -0.10	16.13 0.59 0.00	15.75 0.53 -1.59	13.40 0.46 -0.42	6.42 0.22 0.00	1.08 0.04 0.00	1.17 0.04 0.00	11.04 0.12 -7.56	27.38 -0.09 -29.89	28.13 -0.09 -30.64	23.65 0.37 -13.59	24.99 0.28 -17.33	25.34 0.08 -23.11	21.63 -0.07 -23.50	25.42 -0.09 -27.84
MONGAUP___HYD 23641	13.52 0.48 -4.11	16.09 0.25 -11.06	15.33 0.28 -9.55	15.02 0.13 -12.20	12.25 0.22 -7.53	15.18 -0.10 -17.14	21.97 0.16 -19.26	24.46 0.00 -24.57	16.67 0.49 -7.50	15.56 0.77 -0.07	16.29 0.75 0.00	15.32 0.66 -1.04	13.48 0.68 -0.28	6.52 0.33 0.00	1.09 0.05 0.00	1.19 0.06 0.00	8.56 0.19 -5.02	17.28 -0.12 -19.82	17.77 -0.13 -20.32	19.22 0.52 -9.01	19.28 0.41 -11.49	17.60 0.12 -15.33	13.68 -0.10 -15.58	15.99 -0.15 -18.46
MONTAUK___DIESEL 23721	57.93 1.10 -47.89	19.38 0.61 -13.98	16.92 0.65 -10.77	16.75 0.31 -13.75	13.52 0.53 -8.48	17.20 -0.25 -19.31	57.90 0.39 -54.95	51.74 -0.02 -51.87	18.48 1.36 -8.45	87.75 2.23 -70.80	107.83 2.38 -89.91	37.22 2.03 -21.56	32.22 1.79 -17.91	7.05 0.85 0.00	1.18 0.14 0.00	1.28 0.15 0.00	44.42 0.50 -40.57	47.28 -0.38 -50.08	76.75 -0.40 -79.58	125.49 1.66 -114.14	201.82 1.24 -193.20	66.80 0.38 -64.28	44.68 -0.31 -46.80	89.34 -0.39 -92.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.22 0.66 -4.63	17.59 0.34 -12.46	16.65 0.38 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.19 -21.69	27.55 0.01 -27.66	17.90 0.78 -8.45	16.11 1.31 -0.07	16.93 1.39 0.00	16.04 1.24 -1.17	13.94 1.10 -0.31	6.73 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.30 0.30 -5.64	19.69 -0.21 -22.32	20.24 -0.21 -22.88	20.66 0.83 -10.15	20.95 0.64 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.55	18.26 -0.20 -20.78
MUNSVILLE_WIND_PWR 323609	10.99 0.69 -1.37	8.82 0.35 -3.68	9.04 0.36 -3.18	6.91 0.16 -4.06	7.27 0.27 -2.51	3.71 -0.13 -5.71	9.31 0.21 -6.54	8.39 -0.01 -8.51	11.72 0.80 -2.25	15.94 1.20 -0.02	16.71 1.17 0.00	14.98 0.95 -0.41	13.41 0.78 -0.11	6.57 0.38 0.00	1.10 0.06 0.00	1.19 0.06 0.00	5.27 0.18 -1.74	4.31 -0.14 -6.87	4.45 -0.16 -7.04	13.45 0.64 -3.12	11.86 0.50 -3.98	7.61 0.15 -5.31	3.49 -0.11 -5.40	3.94 -0.13 -6.40
N SALMON___HYD 24042	8.91 -0.01 0.00	4.76 -0.02 0.00	5.48 -0.02 0.00	2.68 -0.01 0.00	4.48 -0.02 0.00	-1.85 0.02 0.00	2.53 -0.04 0.00	-0.12 -0.01 0.00	8.45 -0.23 0.00	14.44 -0.29 0.00	15.32 -0.22 0.00	13.43 -0.19 0.00	12.36 -0.17 0.00	6.08 -0.11 0.00	1.00 -0.04 0.00	1.08 -0.05 0.00	3.21 -0.14 0.00	-2.31 0.11 0.00	-2.34 0.09 0.00	9.37 -0.31 0.00	7.12 -0.25 0.00	2.03 -0.11 0.00	-1.70 0.10 0.00	-2.20 0.13 0.00

N.E_GEN_SANDY PD 24062	14.23 0.42 -4.89	19.65 0.22 -14.65	18.40 0.24 -12.65	18.96 0.12 -16.16	14.50 0.19 -9.80	20.75 -0.08 -22.70	28.14 0.11 -25.47	32.31 0.00 -32.43	19.05 0.45 -9.92	15.65 0.77 -0.15	16.22 0.78 0.10	15.71 0.70 -1.38	13.52 0.63 -0.37	6.50 0.30 0.00	1.09 0.05 0.00	1.18 0.05 0.00	10.15 0.17 -6.62	23.64 -0.12 -26.18	24.30 -0.11 -26.84	22.05 0.45 -11.90	22.90 0.35 -15.18	22.50 0.10 -20.24	18.68 -0.09 -20.58	22.04 -0.12 -24.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	13.77 0.56 -4.29	16.60 0.29 -11.53	15.79 0.33 -9.96	15.56 0.16 -12.71	12.60 0.26 -7.85	15.89 -0.11 -17.86	22.81 0.17 -20.08	25.50 0.00 -25.62	17.16 0.66 -7.82	15.88 1.08 -0.07	16.66 1.12 0.00	15.70 0.99 -1.08	13.69 0.88 -0.29	6.64 0.44 0.00	1.12 0.07 0.00	1.21 0.08 0.00	8.84 0.25 -5.23	18.07 -0.18 -20.66	18.58 -0.18 -21.19	19.78 0.70 -9.40	19.90 0.54 -11.99	18.29 0.16 -15.98	14.31 -0.13 -16.25	16.75 -0.17 -19.25
NARROWS_GT1_1 24228	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT1_2 24229	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT1_3 24230	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT1_4 24231	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT1_5 24232	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT1_6 24233	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT1_7 24234	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT1_8 24235	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT2_1 24236	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT2_2 24237	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT2_3 24238	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT2_4 24239	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT2_5 24240	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79

NARROWS_GT2_6 24241	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT2_7 24242	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NARROWS_GT2_8 24243	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.45 0.82 -4.70	17.85 0.43 -12.64	16.90 0.48 -10.92	16.86 0.23 -13.94	13.49 0.39 -8.60	17.55 -0.17 -19.59	24.81 0.26 -21.99	27.93 0.00 -28.04	18.20 0.98 -8.54	16.32 1.51 -0.08	17.01 1.47 0.00	16.04 1.24 -1.18	13.91 1.07 -0.32	6.71 0.52 0.00	1.13 0.09 0.00	1.22 0.10 0.00	9.37 0.30 -5.72	19.98 -0.22 -22.62	20.53 -0.23 -23.20	20.99 1.01 -10.29	21.29 0.79 -13.12	19.87 0.23 -17.50	15.80 -0.19 -17.79	18.51 -0.23 -21.07
NEG CAPITAL___MECHNVIL 23645	15.95 0.49 -6.54	22.62 0.25 -17.58	20.97 0.29 -15.18	22.21 0.14 -19.39	16.71 0.25 -11.97	25.27 -0.11 -27.24	33.18 0.15 -30.47	38.26 -0.03 -38.41	21.08 0.54 -11.86	15.70 0.87 -0.11	16.37 0.83 0.00	16.02 0.73 -1.66	13.59 0.62 -0.44	6.50 0.30 0.00	1.09 0.05 0.00	1.18 0.05 0.00	11.42 0.17 -7.90	28.69 -0.13 -31.24	29.46 -0.14 -32.03	24.47 0.58 -14.20	25.92 0.43 -18.12	26.43 0.13 -24.16	22.65 -0.10 -24.56	26.64 -0.12 -29.09
NEG CENTRAL_HIGH_ACRES 23767	9.27 -0.22 -0.57	6.17 -0.14 -1.52	6.68 -0.14 -1.32	4.30 -0.07 -1.68	5.42 -0.11 -1.04	0.53 0.03 -2.36	5.18 -0.05 -2.67	3.30 -0.02 -3.43	9.58 -0.13 -1.03	14.43 -0.31 -0.01	15.22 -0.32 0.00	13.42 -0.36 -0.15	12.24 -0.33 -0.04	6.05 -0.15 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.98 -0.07 -0.70	0.38 0.04 -2.76	0.44 0.04 -2.83	10.74 -0.21 -1.26	8.82 -0.16 -1.60	4.25 -0.04 -2.13	0.39 0.02 -2.17	0.27 0.03 -2.57
NEG CENTRAL___DRP 24199	9.64 0.10 -0.62	6.48 0.04 -1.66	6.99 0.06 -1.44	4.55 0.02 -1.84	5.68 0.05 -1.13	0.68 -0.03 -2.58	5.53 0.05 -2.92	3.63 -0.01 -3.75	10.03 0.23 -1.12	15.01 0.27 -0.01	15.81 0.27 0.00	13.98 0.19 -0.16	12.72 0.15 -0.04	6.26 0.07 0.00	1.05 0.01 0.00	1.14 0.01 0.00	4.15 0.04 -0.76	0.55 -0.04 -3.01	0.62 -0.04 -3.09	11.21 0.15 -1.37	9.23 0.11 -1.75	4.51 0.04 -2.33	0.54 -0.03 -2.37	0.44 -0.04 -2.81
NEG CENTRAL___INDECK 23768	9.95 0.21 -0.81	7.05 0.09 -2.18	7.51 0.12 -1.88	5.15 0.06 -2.41	6.09 0.11 -1.48	1.46 -0.06 -3.38	6.69 0.09 -4.05	5.05 -0.03 -5.19	10.59 0.37 -1.55	15.26 0.52 -0.01	16.10 0.55 0.00	14.21 0.38 -0.21	12.93 0.35 -0.06	6.37 0.17 0.00	1.07 0.03 0.00	1.16 0.03 0.00	4.44 0.09 -1.00	1.45 -0.09 -3.96	1.54 -0.09 -4.06	11.81 0.30 -1.83	9.89 0.21 -2.30	5.28 0.07 -3.06	1.25 -0.06 -3.11	1.29 -0.08 -3.69
NEG CENTRAL___SENECA 23627	9.74 0.13 -0.68	6.67 0.05 -1.84	7.16 0.07 -1.59	4.75 0.03 -2.03	5.82 0.07 -1.25	0.95 -0.04 -2.85	5.85 0.06 -3.23	4.03 -0.01 -4.16	10.20 0.27 -1.24	15.08 0.35 -0.01	15.88 0.34 0.00	14.04 0.24 -0.18	12.76 0.19 -0.05	6.28 0.09 0.00	1.06 0.02 0.00	1.14 0.02 0.00	4.24 0.05 -0.84	0.87 -0.04 -3.34	0.94 -0.05 -3.42	11.39 0.19 -1.52	9.44 0.13 -1.94	4.78 0.05 -2.58	0.78 -0.04 -2.62	0.74 -0.05 -3.11
NEG CENTRAL___STATE_STREET 24147	9.68 0.15 -0.60	6.48 0.08 -1.62	6.99 0.09 -1.40	4.51 0.04 -1.78	5.68 0.07 -1.10	0.61 -0.04 -2.51	5.46 0.06 -2.84	3.53 -0.01 -3.66	10.02 0.25 -1.09	15.03 0.29 -0.01	15.85 0.31 0.00	14.03 0.25 -0.16	12.78 0.21 -0.04	6.30 0.10 0.00	1.06 0.02 0.00	1.14 0.01 0.00	4.15 0.05 -0.74	0.46 -0.05 -2.93	0.52 -0.05 -3.00	11.23 0.21 -1.33	9.23 0.15 -1.70	4.46 0.05 -2.27	0.46 -0.04 -2.30	0.36 -0.05 -2.73
NEG MILLWOOD___DRP 24198	14.33 0.68 -4.72	17.82 0.36 -12.69	16.85 0.40 -10.96	16.87 0.19 -13.99	13.45 0.31 -8.63	17.66 -0.14 -19.66	24.84 0.20 -22.08	28.03 0.01 -28.14	18.06 0.80 -8.58	16.15 1.34 -0.08	16.94 1.40 0.00	16.04 1.23 -1.19	13.94 1.10 -0.32	6.73 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.40 0.30 -5.74	20.08 -0.21 -22.71	20.64 -0.21 -23.28	20.86 0.85 -10.33	21.19 0.65 -13.17	19.90 0.19 -17.56	15.89 -0.16 -17.85	18.62 -0.20 -21.15
NEG NORTH_FLCN_SEA 23793	8.86 -0.07 0.00	4.73 -0.06 0.00	5.43 -0.07 0.00	2.66 -0.03 0.00	4.46 -0.04 0.00	-1.84 0.03 0.00	2.51 -0.05 0.00	-0.13 -0.02 0.00	8.41 -0.27 0.00	14.41 -0.32 0.00	15.31 -0.22 0.00	13.43 -0.19 0.00	12.34 -0.19 0.00	6.07 -0.13 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.19 -0.16 0.00	-2.29 0.13 0.00	-2.32 0.11 0.00	9.28 -0.40 0.00	7.03 -0.34 0.00	1.99 -0.15 0.00	-1.66 0.14 0.00	-2.14 0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	8.78 -0.14 0.00	4.69 -0.09 0.00	5.39 -0.11 0.00	2.64 -0.05 0.00	4.43 -0.07 0.00	-1.82 0.04 0.00	2.49 -0.07 0.00	-0.12 -0.01 0.00	8.33 -0.34 0.00	14.28 -0.45 0.00	15.18 -0.36 0.00	13.32 -0.31 0.00	12.25 -0.28 0.00	6.03 -0.17 0.00	0.99 -0.05 0.00	1.07 -0.06 0.00	3.18 -0.17 0.00	-2.29 0.13 0.00	-2.31 0.12 0.00	9.26 -0.43 0.00	7.02 -0.35 0.00	1.99 -0.15 0.00	-1.66 0.14 0.00	-2.15 0.18 0.00
NEG NORTH___ALICE_FALLS 23915	8.88 -0.04 0.00	4.74 -0.04 0.00	5.44 -0.06 0.00	2.66 -0.02 0.00	4.47 -0.03 0.00	-1.84 0.02 0.00	2.52 -0.04 0.00	-0.13 -0.02 0.00	8.44 -0.23 0.00	14.45 -0.27 0.00	15.35 -0.19 0.00	13.45 -0.18 0.00	12.35 -0.17 0.00	6.08 -0.12 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.19 -0.16 0.00	-2.30 0.13 0.00	-2.33 0.10 0.00	9.33 -0.36 0.00	7.07 -0.31 0.00	2.00 -0.14 0.00	-1.67 0.14 0.00	-2.15 0.18 0.00
NEG NORTH___LWR_SARANAC 23913	8.88 -0.04 0.00	4.74 -0.04 0.00	5.44 -0.06 0.00	2.66 -0.02 0.00	4.47 -0.03 0.00	-1.84 0.02 0.00	2.52 -0.04 0.00	-0.13 -0.02 0.00	8.44 -0.23 0.00	14.45 -0.27 0.00	15.35 -0.19 0.00	13.45 -0.18 0.00	12.35 -0.17 0.00	6.08 -0.12 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.19 -0.16 0.00	-2.30 0.13 0.00	-2.33 0.10 0.00	9.33 -0.36 0.00	7.07 -0.31 0.00	2.00 -0.14 0.00	-1.67 0.14 0.00	-2.15 0.18 0.00

NEG NORTH___PLATTSBURG 23628	8.88 -0.04 0.00	4.74 -0.04 0.00	5.44 -0.06 0.00	2.66 -0.02 0.00	4.47 -0.03 0.00	-1.84 0.02 0.00	2.52 -0.04 0.00	-0.13 -0.02 0.00	8.44 -0.23 0.00	14.45 -0.27 0.00	15.35 -0.19 0.00	13.45 -0.18 0.00	12.35 -0.17 0.00	6.08 -0.12 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.19 -0.16 0.00	-2.30 0.13 0.00	-2.33 0.10 0.00	9.33 -0.36 0.00	7.07 -0.31 0.00	2.00 -0.14 0.00	-1.67 0.14 0.00	-2.15 0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	9.31 -0.33 -0.71	6.49 -0.20 -1.91	6.96 -0.18 -1.65	4.70 -0.09 -2.10	5.64 -0.15 -1.30	1.14 0.05 -2.96	5.80 -0.11 -3.35	4.15 -0.04 -4.31	9.69 -0.28 -1.30	14.17 -0.57 -0.01	15.00 -0.55 0.00	13.22 -0.60 -0.19	12.08 -0.50 -0.05	5.99 -0.21 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.13 -0.10 -0.88	1.09 0.05 -3.46	1.17 0.05 -3.55	10.90 -0.36 -1.57	9.10 -0.29 -2.01	4.77 -0.05 -2.68	0.95 0.03 -2.72	0.92 0.02 -3.23
NEG WEST___LANCASTR 23811	9.92 0.17 -0.82	7.08 0.09 -2.21	7.54 0.13 -1.91	5.19 0.06 -2.44	6.10 0.09 -1.51	1.53 -0.04 -3.43	6.48 0.04 -3.89	4.84 -0.05 -5.00	10.44 0.26 -1.50	15.11 0.37 -0.01	16.02 0.48 0.00	14.22 0.37 -0.22	12.93 0.34 -0.06	6.38 0.18 0.00	1.07 0.04 0.00	1.16 0.04 0.00	4.46 0.09 -1.02	1.52 -0.08 -4.02	1.62 -0.08 -4.12	11.65 0.14 -1.83	9.80 0.10 -2.33	5.32 0.06 -3.11	1.30 -0.06 -3.16	1.33 -0.09 -3.74
NEG_PENN_ALLEGHNY 23528	10.61 0.21 -1.48	8.85 0.10 -3.97	9.05 0.12 -3.43	7.12 0.05 -4.38	7.30 0.10 -2.70	4.25 -0.04 -6.16	9.36 0.07 -6.73	8.58 0.00 -8.69	11.59 0.31 -2.61	15.21 0.46 -0.02	16.00 0.46 0.00	14.42 0.40 -0.39	12.96 0.33 -0.10	6.35 0.15 0.00	1.06 0.02 0.00	1.16 0.03 0.00	5.27 0.08 -1.83	4.75 -0.06 -7.24	4.92 -0.07 -7.42	13.20 0.25 -3.26	11.75 0.17 -4.20	7.81 0.06 -5.60	3.84 -0.05 -5.69	4.36 -0.06 -6.74
NEG___GEN_MONROE 24207	9.44 -0.08 -0.59	6.31 -0.06 -1.59	6.83 -0.04 -1.37	4.42 -0.02 -1.75	5.54 -0.04 -1.08	0.60 0.00 -2.46	5.33 -0.01 -2.79	3.44 -0.03 -3.58	9.78 0.03 -1.07	14.68 -0.05 -0.01	15.50 -0.04 0.00	13.65 -0.13 -0.16	12.43 -0.13 -0.04	6.15 -0.05 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.07 -0.01 -0.73	0.44 -0.01 -2.88	0.51 -0.01 -2.95	10.96 -0.04 -1.31	9.01 -0.03 -1.67	4.38 0.01 -2.22	0.44 -0.01 -2.26	0.33 -0.03 -2.68
NEPA___ENERGY 23901	9.95 0.06 -0.97	7.40 0.02 -2.60	7.80 0.06 -2.24	5.57 0.02 -2.87	6.31 0.04 -1.77	2.14 -0.02 -4.02	6.81 0.01 -4.24	5.34 -0.03 -5.48	10.48 0.15 -1.66	14.92 0.18 -0.02	15.80 0.27 0.00	14.09 0.21 -0.25	12.75 0.16 -0.07	6.28 0.08 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.59 0.05 -1.19	2.25 -0.04 -4.71	2.36 -0.04 -4.83	11.81 0.02 -2.11	10.10 -0.01 -2.73	5.82 0.03 -3.65	1.87 -0.03 -3.71	2.01 -0.05 -4.39
NEVERSINK___HYD 23608	13.60 0.63 -4.05	16.01 0.33 -10.90	15.28 0.37 -9.42	14.89 0.17 -12.03	12.21 0.29 -7.42	14.90 -0.13 -16.89	21.74 0.19 -18.98	24.10 0.00 -24.22	16.78 0.71 -7.39	15.96 1.17 -0.07	16.75 1.21 0.00	15.69 1.07 -0.99	13.75 0.95 -0.27	6.66 0.46 0.00	1.09 0.04 0.00	1.17 0.05 0.00	8.44 0.15 -4.94	17.01 -0.10 -19.54	17.49 -0.10 -20.03	19.01 0.44 -8.88	19.05 0.34 -11.33	17.35 0.09 -15.11	13.41 -0.14 -15.36	15.69 -0.18 -18.20
NEWTON___FALLS_HYD 23847	8.90 -0.03 0.00	4.76 -0.02 0.00	5.47 -0.03 0.00	2.66 -0.03 0.00	4.41 -0.09 0.00	-1.83 0.04 0.00	2.53 -0.03 0.00	-0.12 -0.01 0.00	8.42 -0.26 0.00	14.35 -0.38 0.00	15.13 -0.41 0.00	13.22 -0.40 0.00	12.12 -0.40 0.00	5.98 -0.21 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.20 -0.15 0.00	-2.32 0.10 0.00	-2.34 0.09 0.00	9.38 -0.30 0.00	7.15 -0.22 0.00	2.07 -0.07 0.00	-1.75 0.06 0.00	-2.25 0.08 0.00
NIAGARA_115E_LBMP 323715	9.16 -0.50 -0.72	6.44 -0.29 -1.95	6.90 -0.29 -1.68	4.69 -0.14 -2.15	5.59 -0.24 -1.33	1.24 0.09 -3.02	5.82 -0.16 -3.42	4.25 -0.04 -4.40	9.54 -0.46 -1.32	13.86 -0.88 -0.01	14.67 -0.87 0.00	12.94 -0.88 -0.19	11.82 -0.75 -0.05	5.87 -0.33 0.00	1.00 -0.04 0.00	1.08 -0.04 0.00	4.09 -0.15 -0.89	1.21 0.10 -3.54	1.30 0.10 -3.62	10.75 -0.55 -1.61	8.99 -0.44 -2.05	4.78 -0.10 -2.73	1.04 0.06 -2.78	1.03 0.06 -3.29
NIAGARA_115W_LBMP 323714	9.09 -0.56 -0.72	6.40 -0.33 -1.94	6.86 -0.32 -1.68	4.67 -0.15 -2.14	5.58 -0.25 -1.32	1.25 0.10 -3.01	5.79 -0.18 -3.41	4.24 -0.03 -4.39	9.47 -0.52 -1.32	13.74 -0.99 -0.01	14.56 -0.98 0.00	12.83 -0.98 -0.19	11.73 -0.85 -0.05	5.82 -0.37 0.00	0.99 -0.05 0.00	1.07 -0.05 0.00	4.07 -0.17 -0.89	1.22 0.11 -3.53	1.31 0.12 -3.62	10.68 -0.61 -1.60	8.93 -0.48 -2.04	4.76 -0.11 -2.73	1.04 0.07 -2.77	1.03 0.08 -3.28
NIAGARA_230_LBMP 323716	9.23 -0.41 -0.71	6.46 -0.24 -1.92	6.93 -0.23 -1.66	4.70 -0.11 -2.12	5.61 -0.19 -1.31	1.19 0.07 -2.98	5.80 -0.13 -3.37	4.17 -0.05 -4.34	9.61 -0.37 -1.30	14.01 -0.72 -0.01	14.85 -0.69 0.00	13.09 -0.73 -0.19	11.95 -0.63 -0.05	5.92 -0.28 0.00	1.01 -0.03 0.00	1.09 -0.03 0.00	4.11 -0.13 -0.88	1.14 0.07 -3.49	1.22 0.07 -3.58	10.82 -0.45 -1.59	9.04 -0.35 -2.02	4.77 -0.08 -2.70	0.97 0.04 -2.74	0.96 0.03 -3.25
NIAGARA____ 23760	9.17 -0.47 -0.72	6.43 -0.29 -1.94	6.90 -0.28 -1.68	4.69 -0.14 -2.14	5.60 -0.22 -1.32	1.24 0.09 -3.01	5.81 -0.15 -3.40	4.24 -0.02 -4.38	9.55 -0.44 -1.31	13.90 -0.83 -0.01	14.73 -0.81 0.00	12.99 -0.83 -0.19	11.86 -0.72 -0.05	5.88 -0.32 0.00	1.00 -0.04 0.00	1.08 -0.04 0.00	4.09 -0.15 -0.89	1.20 0.10 -3.52	1.29 0.10 -3.61	10.76 -0.53 -1.60	9.00 -0.42 -2.04	4.77 -0.09 -2.72	1.03 0.06 -2.77	1.03 0.07 -3.29
NINE_MILE_1 23575	9.07 -0.16 -0.30	5.51 -0.09 -0.82	6.11 -0.10 -0.71	3.54 -0.05 -0.91	4.97 -0.08 -0.56	-0.56 0.03 -1.27	3.95 -0.04 -1.43	1.73 0.00 -1.84	9.11 -0.11 -0.55	14.50 -0.23 0.00	15.29 -0.25 0.00	13.46 -0.24 -0.08	12.32 -0.23 -0.02	6.08 -0.12 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.67 -0.06 -0.37	-0.90 0.04 -1.48	-0.88 0.04 -1.51	10.20 -0.16 -0.67	8.11 -0.13 -0.86	3.26 -0.03 -1.14	-0.61 0.03 -1.16	-0.91 0.03 -1.38
NINE_MILE_2 23744	9.07 -0.16 -0.30	5.51 -0.09 -0.82	6.11 -0.10 -0.71	3.54 -0.05 -0.91	4.97 -0.08 -0.56	-0.56 0.03 -1.27	3.95 -0.04 -1.43	1.73 0.00 -1.84	9.11 -0.11 -0.55	14.50 -0.23 0.00	15.29 -0.25 0.00	13.46 -0.24 -0.08	12.32 -0.23 -0.02	6.08 -0.12 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.67 -0.06 -0.37	-0.90 0.04 -1.48	-0.88 0.04 -1.51	10.20 -0.16 -0.67	8.11 -0.13 -0.86	3.26 -0.03 -1.14	-0.61 0.03 -1.16	-0.91 0.03 -1.38
NM_CAPITAL___DRP 24208	15.45 0.35 -6.18	21.58 0.18 -16.61	20.06 0.21 -14.35	21.11 0.10 -18.33	15.98 0.17 -11.31	23.82 -0.07 -25.75	31.49 0.08 -28.84	36.53 0.00 -36.64	20.21 0.29 -11.25	15.33 0.50 -0.10	16.03 0.48 0.00	15.64 0.44 -1.58	13.32 0.38 -0.42	6.38 0.18 0.00	1.07 0.03 0.00	1.16 0.03 0.00	10.94 0.10 -7.49	27.09 -0.08 -29.59	27.84 -0.07 -30.34	23.43 0.29 -13.45	24.75 0.22 -17.16	25.09 0.06 -22.88	21.41 -0.06 -23.26	25.16 -0.08 -27.56

NM_CENTRAL___DRP 24181	9.40 0.05 -0.43	5.94 0.02 -1.15	6.51 0.02 -0.99	3.96 0.01 -1.26	5.30 0.02 -0.78	-0.10 -0.01 -1.78	4.59 0.02 -2.01	2.47 -0.01 -2.58	9.56 0.12 -0.77	14.89 0.15 -0.01	15.69 0.15 0.00	13.83 0.09 -0.11	12.62 0.07 -0.03	6.23 0.03 0.00	1.05 0.01 0.00	1.13 0.01 0.00	3.89 0.02 -0.52	-0.39 -0.02 -2.06	-0.35 -0.03 -2.11	10.70 0.07 -0.93	8.62 0.05 -1.19	3.76 0.02 -1.59	-0.20 -0.02 -1.62	-0.43 -0.02 -1.91
NM_FRONTIER___DRP 24179	9.09 -0.56 -0.72	6.40 -0.33 -1.94	6.86 -0.32 -1.68	4.67 -0.15 -2.14	5.58 -0.25 -1.32	1.25 0.10 -3.01	5.79 -0.18 -3.41	4.24 -0.03 -4.39	9.47 -0.52 -1.32	13.74 -0.99 -0.01	14.56 -0.98 0.00	12.83 -0.98 -0.19	11.73 -0.85 -0.05	5.82 -0.37 0.00	0.99 -0.05 0.00	1.07 -0.05 0.00	4.07 -0.17 -0.89	1.22 0.11 -3.53	1.31 0.12 -3.62	10.68 -0.61 -1.60	8.93 -0.48 -2.04	4.76 -0.11 -2.73	1.04 0.07 -2.77	1.03 0.08 -3.28
NM_ST_REGIS___HYD 24053	8.85 -0.08 0.00	4.74 -0.04 0.00	5.45 -0.05 0.00	2.66 -0.02 0.00	4.41 -0.09 0.00	-1.82 0.05 0.00	2.50 -0.06 0.00	-0.11 0.00 0.00	8.26 -0.42 0.00	14.12 -0.60 0.00	14.98 -0.56 0.00	13.15 -0.48 0.00	12.11 -0.42 0.00	5.98 -0.22 0.00	0.99 -0.04 0.00	1.06 -0.06 0.00	3.17 -0.18 0.00	-2.29 0.13 0.00	-2.30 0.13 0.00	9.26 -0.42 0.00	7.06 -0.32 0.00	2.04 -0.11 0.00	-1.72 0.08 0.00	-2.23 0.10 0.00
NORTHPORT___1 23551	57.89 0.90 -48.07	19.25 0.48 -13.99	16.75 0.49 -10.77	16.66 0.23 -13.75	13.37 0.39 -8.48	17.28 -0.18 -19.31	57.92 0.27 -55.09	51.86 0.00 -51.97	18.09 0.97 -8.45	87.17 1.65 -70.80	107.23 1.77 -89.91	36.73 1.54 -21.56	31.79 1.35 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.40 -0.26 -50.08	76.89 -0.27 -79.58	124.88 1.05 -114.14	201.35 0.77 -193.20	66.67 0.24 -64.28	44.91 -0.21 -46.92	89.74 -0.27 -92.33
NORTHPORT___2 23552	57.89 0.90 -48.07	19.25 0.48 -13.99	16.75 0.49 -10.77	16.66 0.23 -13.75	13.37 0.39 -8.48	17.28 -0.18 -19.31	57.92 0.27 -55.09	51.86 0.00 -51.97	18.09 0.97 -8.45	87.17 1.65 -70.80	107.23 1.77 -89.91	36.73 1.54 -21.56	31.79 1.35 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.40 -0.26 -50.08	76.89 -0.27 -79.58	124.88 1.05 -114.14	201.35 0.77 -193.20	66.67 0.24 -64.28	44.91 -0.21 -46.92	89.74 -0.27 -92.33
NORTHPORT___3 23553	57.75 0.83 -48.00	19.21 0.44 -13.99	16.72 0.45 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.84 0.25 -55.03	51.82 0.00 -51.93	18.02 0.90 -8.45	87.06 1.52 -70.80	107.10 1.65 -89.91	36.63 1.44 -21.56	31.69 1.26 -17.91	6.80 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.28 0.35 -40.57	47.41 -0.24 -50.08	76.90 -0.25 -79.58	124.82 0.99 -114.14	201.31 0.74 -193.20	66.65 0.23 -64.28	44.87 -0.19 -46.87	89.63 -0.25 -92.21
NORTHPORT___4 23650	57.75 0.83 -48.00	19.21 0.44 -13.99	16.72 0.45 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	57.84 0.25 -55.03	51.82 0.00 -51.93	18.02 0.90 -8.45	87.06 1.52 -70.80	107.10 1.65 -89.91	36.63 1.44 -21.56	31.69 1.26 -17.91	6.80 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.28 0.35 -40.57	47.41 -0.24 -50.08	76.90 -0.25 -79.58	124.82 0.99 -114.14	201.31 0.74 -193.20	66.65 0.23 -64.28	44.87 -0.19 -46.87	89.63 -0.25 -92.21
NORTHPORT___IC 23718	57.89 0.90 -48.07	19.25 0.48 -13.99	16.75 0.49 -10.77	16.66 0.23 -13.75	13.37 0.39 -8.48	17.28 -0.18 -19.31	57.92 0.27 -55.09	51.86 0.00 -51.97	18.09 0.97 -8.45	87.17 1.65 -70.80	107.23 1.77 -89.91	36.73 1.54 -21.56	31.79 1.35 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.40 -0.26 -50.08	76.89 -0.27 -79.58	124.88 1.05 -114.14	201.35 0.77 -193.20	66.67 0.24 -64.28	44.91 -0.21 -46.92	89.74 -0.27 -92.33
NPX_GEN_1385_PROXY 323591	57.77 0.77 -48.07	19.18 0.40 -13.99	16.63 0.36 -10.77	16.60 0.16 -13.75	13.29 0.31 -8.48	17.31 -0.14 -19.31	57.84 0.19 -55.09	51.86 0.00 -51.97	17.87 0.75 -8.45	86.93 1.40 -70.80	106.86 1.41 -89.91	36.46 1.27 -21.56	31.51 1.08 -17.91	6.69 0.49 0.00	1.09 0.07 0.02	1.22 0.10 0.00	44.20 0.28 -40.57	9.46 -0.19 -12.07	22.83 -0.19 -25.45	-406.63 0.77 417.09	77.72 0.56 -69.79	-18.31 0.17 20.63	40.64 -0.16 -42.60	89.80 -0.20 -92.33
NPX_GEN_CSC 323557	57.58 0.75 -47.90	19.17 0.40 -13.98	16.67 0.41 -10.77	16.62 0.19 -13.75	13.30 0.32 -8.48	17.30 -0.15 -19.31	57.77 0.25 -54.96	51.76 0.00 -51.88	18.00 0.88 -8.45	87.00 1.48 -70.80	107.09 1.64 -89.91	36.61 1.42 -21.56	31.69 1.26 -17.91	6.80 0.60 0.00	1.13 0.09 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.94 1.12 -114.14	201.38 0.80 -193.20	66.68 0.25 -64.28	44.79 -0.22 -46.81	89.46 -0.28 -92.06
NSINS_S_GLNS_FALLS 23858	15.90 0.36 -6.60	22.74 0.19 -17.77	21.05 0.20 -15.35	22.39 0.10 -19.61	16.79 0.19 -12.10	25.59 -0.09 -27.54	33.49 0.14 -30.79	38.73 -0.03 -38.88	21.14 0.48 -11.98	15.57 0.73 -0.11	16.21 0.67 0.00	15.87 0.57 -1.68	13.42 0.45 -0.45	6.40 0.20 0.00	1.08 0.04 0.00	1.17 0.04 0.00	11.45 0.12 -7.98	29.04 -0.10 -31.56	29.81 -0.12 -32.35	24.54 0.50 -14.34	26.05 0.38 -18.30	26.65 0.10 -24.40	22.92 -0.08 -24.81	26.97 -0.09 -29.38
NUCOR_STEEL___DRP 24197	9.65 0.14 -0.58	6.41 0.08 -1.55	6.93 0.09 -1.34	4.44 0.04 -1.71	5.62 0.07 -1.06	0.51 -0.04 -2.41	5.34 0.06 -2.72	3.39 -0.01 -3.51	9.96 0.24 -1.05	15.00 0.27 -0.01	15.83 0.29 0.00	14.02 0.24 -0.15	12.77 0.20 -0.04	6.29 0.10 0.00	1.06 0.02 0.00	1.14 0.01 0.00	4.12 0.05 -0.71	0.34 -0.05 -2.81	0.40 -0.05 -2.88	11.17 0.20 -1.28	9.15 0.15 -1.63	4.37 0.05 -2.17	0.37 -0.04 -2.21	0.25 -0.05 -2.62
NYISO_LBMP_REFERENCE 24008	8.93 0.00 0.00	4.78 0.00 0.00	5.50 0.00 0.00	2.69 0.00 0.00	4.50 0.00 0.00	-1.86 0.00 0.00	2.56 0.00 0.00	-0.11 0.00 0.00	8.68 0.00 0.00	14.73 0.00 0.00	15.54 0.00 0.00	13.63 0.00 0.00	12.52 0.00 0.00	6.20 0.00 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.35 0.00 0.00	-2.42 0.00 0.00	-2.43 0.00 0.00	9.69 0.00 0.00	7.37 0.00 0.00	2.15 0.00 0.00	-1.80 0.00 0.00	-2.33 0.00 0.00
NYPA_BRENTWD____GT 24164	57.53 0.97 -47.64	19.27 0.51 -13.97	16.80 0.53 -10.77	16.69 0.25 -13.75	13.41 0.42 -8.48	17.26 -0.19 -19.31	57.61 0.29 -54.75	51.61 -0.01 -51.73	18.18 1.06 -8.45	87.30 1.77 -70.80	107.36 1.91 -89.91	36.84 1.64 -21.56	31.88 1.44 -17.91	6.89 0.69 0.00	1.15 0.11 0.00	1.26 0.13 0.00	44.33 0.41 -40.57	47.39 -0.27 -50.08	76.88 -0.27 -79.58	124.88 1.05 -114.14	201.35 0.77 -193.20	66.65 0.24 -64.26	44.60 -0.22 -46.62	89.02 -0.29 -91.64
NYPA_GOWANUS____GT5 24156	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79

NYPA_GOWANUS____GT6 24157	14.21	17.59	16.65	16.61	13.28	17.32	24.45	27.56	17.93	16.14	16.97	16.07	13.98	6.75	1.13	1.23	9.32	19.68	20.24	20.70	20.99	19.61	15.58	18.26
	0.65	0.34	0.39	0.18	0.30	-0.13	0.20	0.01	0.80	1.34	1.42	1.27	1.13	0.55	0.09	0.10	0.31	-0.22	-0.21	0.86	0.67	0.20	-0.17	-0.20
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
NYPA_HARLEM__RVR__GT1 24160	14.23	17.60	16.65	16.62	13.29	17.32	24.45	27.56	17.93	16.14	16.99	16.07	13.96	6.74	1.12	1.22	9.30	19.67	20.24	20.68	20.98	19.60	15.58	18.25
	0.67	0.35	0.39	0.18	0.31	-0.13	0.20	0.02	0.80	1.34	1.45	1.28	1.14	0.55	0.09	0.10	0.31	-0.22	-0.21	0.85	0.66	0.20	-0.17	-0.20
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.16	-0.30	0.01	0.01	0.01	-5.64	-22.31	-22.88	-10.15	-12.95	-17.26	-17.55	-20.78
NYPA_HARLEM__RVR__GT2 24161	14.23	17.60	16.65	16.62	13.29	17.32	24.45	27.56	17.93	16.14	16.99	16.07	13.96	6.74	1.12	1.22	9.30	19.67	20.24	20.68	20.98	19.60	15.58	18.25
	0.67	0.35	0.39	0.18	0.31	-0.13	0.20	0.02	0.80	1.34	1.45	1.28	1.14	0.55	0.09	0.10	0.31	-0.22	-0.21	0.85	0.66	0.20	-0.17	-0.20
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.16	-0.30	0.01	0.01	0.01	-5.64	-22.31	-22.88	-10.15	-12.95	-17.26	-17.55	-20.78
NYPA_KENT____GT 24152	14.24	17.60	16.66	16.62	13.29	17.31	24.46	27.57	17.95	16.18	17.02	16.11	14.01	6.76	1.14	1.23	9.33	19.68	20.23	20.72	21.00	19.61	15.57	18.25
	0.68	0.36	0.40	0.19	0.31	-0.13	0.21	0.02	0.82	1.38	1.47	1.31	1.16	0.57	0.09	0.10	0.32	-0.22	-0.22	0.88	0.68	0.20	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
NYPA_POUCH1____GT 24155	14.18	17.57	16.63	16.61	13.27	17.32	23.65	-3.43	-85.97	-94.90	16.90	16.00	13.91	6.72	1.13	1.22	-63.14	19.22	20.25	20.66	20.94	19.60	15.58	18.26
	0.63	0.33	0.37	0.17	0.29	-0.13	0.19	0.01	0.77	1.27	1.35	1.20	1.07	0.52	0.09	0.10	0.30	-0.21	-0.20	0.82	0.64	0.19	-0.16	-0.20
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-20.89	3.33	95.41	110.90	0.00	-1.17	-0.32	0.00	-0.01	0.00	66.79	-21.85	-22.88	-10.15	-12.93	-17.26	-17.55	-20.79
NYPA_VERNON____GT2 24162	14.26	17.61	16.67	16.63	13.30	17.31	24.46	27.56	17.97	16.22	17.06	16.14	14.04	6.78	1.14	1.24	9.34	19.67	20.23	20.74	21.02	19.61	15.57	18.25
	0.70	0.37	0.41	0.19	0.32	-0.14	0.21	0.02	0.85	1.41	1.52	1.34	1.20	0.58	0.10	0.11	0.33	-0.23	-0.22	0.90	0.69	0.21	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
NYPA_VERNON____GT3 24163	14.26	17.61	16.67	16.63	13.30	17.31	24.46	27.56	17.97	16.22	17.06	16.14	14.04	6.78	1.14	1.24	9.34	19.67	20.23	20.74	21.02	19.61	15.57	18.25
	0.70	0.37	0.41	0.19	0.32	-0.14	0.21	0.02	0.85	1.41	1.52	1.34	1.20	0.58	0.10	0.11	0.33	-0.23	-0.22	0.90	0.69	0.21	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
NYPA__ASTORIA_CC1 323568	14.26	17.61	16.67	16.63	13.30	17.31	24.46	27.56	17.98	16.22	17.06	16.15	14.05	6.78	1.14	1.24	9.34	19.67	20.23	20.74	21.02	19.61	15.57	18.25
	0.70	0.37	0.41	0.19	0.32	-0.14	0.21	0.02	0.85	1.42	1.52	1.35	1.20	0.58	0.10	0.11	0.33	-0.23	-0.22	0.90	0.70	0.21	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
NYPA__ASTORIA_CC2 323569	14.26	17.61	16.67	16.63	13.30	17.31	24.46	27.56	17.98	16.22	17.06	16.15	14.05	6.78	1.14	1.24	9.34	19.67	20.23	20.74	21.02	19.61	15.57	18.25
	0.70	0.37	0.41	0.19	0.32	-0.14	0.21	0.02	0.85	1.42	1.52	1.35	1.20	0.58	0.10	0.11	0.33	-0.23	-0.22	0.90	0.70	0.21	-0.17	-0.21
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.08	0.00	-1.17	-0.32	0.00	-0.01	0.00	-5.66	-22.32	-22.88	-10.15	-12.95	-17.26	-17.55	-20.79
NYPA__HOLTSVILL 23794	57.71	19.22	16.73	16.65	13.35	17.28	57.81	51.78	18.07	87.12	107.18	36.69	31.76	6.83	1.14	1.25	44.30	47.40	76.88	124.93	201.36	66.68	44.81	89.51
	0.85	0.45	0.46	0.22	0.37	-0.17	0.27	-0.01	0.95	1.59	1.73	1.49	1.33	0.63	0.10	0.12	0.38	-0.26	-0.27	1.10	0.79	0.25	-0.21	-0.28
	-47.93	-13.99	-10.77	-13.75	-8.48	-19.31	-54.98	-51.89	-8.45	-70.80	-89.91	-21.56	-17.91	0.00	0.00	0.00	-40.57	-50.08	-79.58	-114.14	-193.20	-64.28	-46.82	-92.11
NYPA____HELLGATE_GT1 24158	14.23	17.60	16.65	16.62	13.29	17.32	24.45	27.56	17.93	16.14	16.99	16.07	13.96	6.74	1.12	1.22	9.30	19.67	20.24	20.68	20.98	19.60	15.58	18.25
	0.67	0.35	0.39	0.18	0.31	-0.13	0.20	0.02	0.80	1.34	1.45	1.28	1.14	0.55	0.09	0.10	0.31	-0.22	-0.21	0.85	0.66	0.20	-0.17	-0.20
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.16	-0.30	0.01	0.01	0.01	-5.64	-22.31	-22.88	-10.15	-12.95	-17.26	-17.55	-20.78
NYPA____HELLGATE_GT2 24159	14.23	17.60	16.65	16.62	13.29	17.32	24.45	27.56	17.93	16.14	16.99	16.07	13.96	6.74	1.12	1.22	9.30	19.67	20.24	20.68	20.98	19.60	15.58	18.25
	0.67	0.35	0.39	0.18	0.31	-0.13	0.20	0.02	0.80	1.34	1.45	1.28	1.14	0.55	0.09	0.10	0.31	-0.22	-0.21	0.85	0.66	0.20	-0.17	-0.20
	-4.63	-12.46	-10.76	-13.75	-8.48	-19.31	-21.69	-27.66	-8.45	-0.07	0.00	-1.16	-0.30	0.01	0.01	0.01	-5.64	-22.31	-22.88	-10.15	-12.95	-17.26	-17.55	-20.78
NYS_BARGE__HYD 23848	9.30	6.47	6.95	4.69	5.63	1.13	5.78	4.12	9.69	14.17	15.00	13.21	12.08	5.99	1.02	1.11	4.13	1.06	1.15	10.89	9.08	4.75	0.92	0.90
	-0.33	-0.20	-0.18	-0.09	-0.15	0.05	-0.11	-0.04	-0.28	-0.57	-0.54	-0.60	-0.50	-0.21	-0.02	-0.02	-0.09	0.05	0.05	-0.36	-0.28	-0.05	0.03	0.02
	-0.70	-1.89	-1.64	-2.09	-1.29	-2.93	-3.32	-4.28	-1.28	-0.01	0.00	-0.18	-0.05	0.00	0.00	0.00	-0.87	-3.44	-3.52	-1.56	-1.99	-2.66	-2.70	-3.20
OAK ORCHARD__HYD 24046	9.39	6.27	6.79	4.39	5.51	0.59	5.29	3.40	9.70	14.58	15.40	13.57	12.38	6.12	1.03	1.12	4.04	0.43	0.50	10.89	8.96	4.35	0.43	0.32
	-0.12	-0.08	-0.07	-0.03	-0.06	0.01	-0.03	-0.03	-0.04	-0.15	-0.14	-0.21	-0.19	-0.08	-0.01	-0.01	-0.03	0.00	0.00	-0.09	-0.07	-0.01	0.00	-0.01
	-0.58	-1.58	-1.36	-1.74	-1.07	-2.44	-2.76	-3.55	-1.06	-0.01	0.00	-0.15	-0.04	0.00	0.00	0.00	-0.72	-2.85	-2.92	-1.30	-1.65	-2.20	-2.24	-2.66
OCC_CHEM__DRP 24175	9.13	6.42	6.88	4.69	5.59	1.25	5.81	4.25	9.51	13.80	14.62	12.89	11.78	5.85	1.00	1.08	4.09	1.21	1.30	10.72	8.97	4.77	1.04	1.03
	-0.52	-0.31	-0.30	-0.14	-0.23	0.09	-0.17	-0.04	-0.49	-0.94	-0.91	-0.92	-0.80	-0.35	-0.04	-0.04	-0.16	0.10	0.11	-0.57	-0.45	-0.10	0.06	0.07
	-0.72	-1.95	-1.68	-2.15	-1.33	-3.02	-3.41	-4.40	-1.32	-0.01	0.00	-0.19	-0.05	0.00	0.00	0.00	-0.89	-3.53	-3.62	-1.61	-2.05	-2.73	-2.78	-3.29

OH_GEN_PROXY 24063	9.27 -0.37 -0.72	6.49 -0.22 -1.93	6.96 -0.21 -1.67	4.72 -0.10 -2.13	5.63 -0.18 -1.32	1.20 0.06 -2.99	5.83 -0.12 -3.39	4.20 -0.34 -4.36	9.65 -0.05 -1.31	14.08 -0.66 -0.01	14.92 -0.62 0.00	13.15 -0.66 -0.19	12.00 -0.57 -0.05	5.94 -0.26 0.00	1.01 -0.03 0.00	1.09 -0.03 0.00	4.12 -0.12 -0.89	1.15 0.06 -3.51	1.23 0.07 -3.59	10.86 -0.42 -1.60	9.08 -0.33 -2.03	4.79 -0.07 -2.71	0.99 0.03 -2.76	0.97 0.03 -3.27
OLIN_CORP_DRP 24177	9.20 -0.46 -0.73	6.47 -0.27 -1.96	6.93 -0.26 -1.69	4.72 -0.13 -2.16	5.61 -0.22 -1.34	1.26 0.08 -3.04	5.85 -0.15 -3.44	4.28 -0.04 -4.43	9.58 -0.42 -1.33	13.92 -0.82 -0.01	14.74 -0.79 0.00	13.00 -0.82 -0.19	11.88 -0.70 -0.05	5.89 -0.31 0.00	1.00 -0.04 0.00	1.09 -0.04 0.00	4.11 -0.14 -0.90	1.22 0.08 -3.56	1.31 0.09 -3.65	10.80 -0.51 -1.62	9.04 -0.40 -2.06	4.81 -0.09 -2.75	1.05 0.05 -2.80	1.04 0.05 -3.32
OLIN_CORP_DSASP 323712	9.13 -0.52 -0.72	6.42 -0.31 -1.95	6.88 -0.30 -1.68	4.69 -0.14 -2.15	5.59 -0.23 -1.33	1.25 0.09 -3.02	5.81 -0.17 -3.41	4.25 -0.04 -4.40	9.51 -0.49 -1.32	13.80 -0.94 -0.01	14.62 -0.91 0.00	12.89 -0.92 -0.19	11.78 -0.80 -0.05	5.85 -0.35 0.00	1.00 -0.04 0.00	1.08 -0.04 0.00	4.09 -0.16 -0.89	1.21 0.10 -3.53	1.30 0.11 -3.62	10.72 -0.57 -1.61	8.97 -0.45 -2.05	4.77 -0.10 -2.73	1.04 0.06 -2.78	1.03 0.07 -3.29
ONEIDA_HERK_LFGE 323681	9.32 0.29 -0.11	5.23 0.14 -0.30	5.91 0.15 -0.26	3.09 0.07 -0.33	4.80 0.10 -0.20	-1.45 -0.05 -0.47	3.18 0.09 -0.53	0.55 -0.02 -0.68	8.99 0.23 -0.08	15.10 0.37 0.00	15.87 0.33 0.00	13.85 0.22 0.00	12.69 0.16 0.00	6.27 0.08 0.00	1.05 0.01 0.00	1.13 0.01 0.00	3.38 0.03 0.00	-2.45 -0.03 0.00	-2.47 -0.04 0.00	9.86 0.18 0.00	7.51 0.13 0.00	2.18 0.04 0.00	-1.83 -0.03 0.00	-2.35 -0.03 0.00
ONONDAGA_REF_OCCRA 23987	9.55 0.10 -0.52	6.23 0.05 -1.41	6.77 0.05 -1.21	4.26 0.02 -1.55	5.50 0.04 -0.96	0.29 -0.02 -2.18	5.06 0.04 -2.46	3.05 -0.01 -3.17	9.79 0.17 -0.95	14.98 0.25 -0.01	15.78 0.24 0.00	13.94 0.18 -0.14	12.70 0.14 -0.04	6.26 0.07 0.00	1.05 0.01 0.00	1.14 0.01 0.00	4.03 0.04 -0.64	0.08 -0.03 -2.53	0.13 -0.04 -2.59	10.97 0.13 -1.15	8.94 0.10 -1.47	4.14 0.03 -1.96	0.16 -0.03 -1.99	0.00 -0.03 -2.36
ONONDAGA___COGEN 23986	9.49 0.07 -0.49	6.13 0.03 -1.31	6.68 0.05 -1.13	4.15 0.02 -1.45	5.43 0.03 -0.89	0.15 -0.02 -2.03	4.89 0.04 -2.30	2.84 -0.01 -2.96	9.71 0.15 -0.88	14.93 0.19 -0.01	15.73 0.19 0.00	13.89 0.14 -0.13	12.67 0.11 -0.03	6.25 0.05 0.00	1.05 0.01 0.00	1.14 0.01 0.00	3.98 0.03 -0.60	-0.08 -0.03 -2.36	-0.04 -0.03 -2.43	10.87 0.11 -1.08	8.83 0.08 -1.37	4.00 0.03 -1.83	0.04 -0.02 -1.86	-0.15 -0.02 -2.20
ONTARIO___LFGE 23819	9.74 0.13 -0.68	6.67 0.05 -1.84	7.16 0.07 -1.59	4.75 0.03 -2.03	5.82 0.07 -1.25	0.95 -0.04 -2.85	5.85 0.06 -3.23	4.03 -0.01 -4.16	10.20 0.27 -1.24	15.08 0.35 -0.01	15.88 0.34 0.00	14.04 0.24 -0.18	12.76 0.19 -0.05	6.28 0.09 0.00	1.06 0.02 0.00	1.14 0.02 0.00	4.24 0.05 -0.84	0.87 -0.04 -3.34	0.94 -0.05 -3.42	11.39 0.19 -1.52	9.44 0.13 -1.94	4.78 0.05 -2.58	0.78 -0.04 -2.62	0.74 -0.05 -3.11
ORANGEVILLE_WT_PWR 323706	9.58 -0.20 -0.86	6.96 -0.14 -2.32	7.37 -0.13 -2.00	5.18 -0.07 -2.56	5.97 -0.11 -1.58	1.77 0.04 -3.59	6.74 -0.07 -4.25	5.32 -0.02 -5.46	10.17 -0.14 -1.63	14.44 -0.30 -0.01	15.25 -0.29 0.00	13.51 -0.35 -0.23	12.31 -0.27 -0.06	6.08 -0.12 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.34 -0.08 -1.06	1.83 0.04 -4.21	1.92 0.03 -4.32	11.40 -0.22 -1.94	9.62 -0.20 -2.44	5.36 -0.04 -3.26	1.54 0.03 -3.31	1.62 0.02 -3.92
OSWEGATCHIE___HYD 24044	8.90 -0.03 0.00	4.76 -0.02 0.00	5.47 -0.03 0.00	2.66 -0.03 0.00	4.41 -0.09 0.00	-1.83 0.04 0.00	2.53 -0.03 0.00	-0.12 -0.01 0.00	8.42 -0.26 0.00	14.35 -0.38 0.00	15.13 -0.41 0.00	13.22 -0.40 0.00	12.12 -0.40 0.00	5.98 -0.21 0.00	1.00 -0.04 0.00	1.07 -0.05 0.00	3.20 -0.15 0.00	-2.32 0.10 0.00	-2.34 0.09 0.00	9.38 -0.30 0.00	7.15 -0.22 0.00	2.07 -0.07 0.00	-1.75 0.06 0.00	-2.25 0.08 0.00
OSWEGO___5 23606	9.18 -0.10 -0.35	5.66 -0.06 -0.94	6.25 -0.07 -0.81	3.69 -0.03 -1.04	5.09 -0.06 -0.64	-0.39 0.02 -1.46	4.19 -0.02 -1.65	2.01 0.00 -2.12	9.26 -0.05 -0.64	14.61 -0.12 -0.01	15.40 -0.14 0.00	13.57 -0.15 -0.09	12.40 -0.15 -0.03	6.12 -0.07 0.00	1.03 -0.01 0.00	1.11 -0.01 0.00	3.74 -0.04 -0.43	-0.70 0.02 -1.70	-0.66 0.02 -1.74	10.36 -0.10 -0.77	8.28 -0.08 -0.99	3.44 -0.02 -1.31	-0.45 0.01 -1.34	-0.72 0.02 -1.58
OSWEGO___6 23613	9.18 -0.10 -0.35	5.66 -0.06 -0.94	6.25 -0.07 -0.81	3.69 -0.03 -1.04	5.09 -0.06 -0.64	-0.39 0.02 -1.46	4.19 -0.02 -1.65	2.01 0.00 -2.12	9.26 -0.05 -0.64	14.61 -0.12 -0.01	15.40 -0.14 0.00	13.57 -0.15 -0.09	12.40 -0.15 -0.03	6.12 -0.07 0.00	1.03 -0.01 0.00	1.11 -0.01 0.00	3.74 -0.04 -0.43	-0.70 0.02 -1.70	-0.66 0.02 -1.74	10.36 -0.10 -0.77	8.28 -0.08 -0.99	3.44 -0.02 -1.31	-0.45 0.01 -1.34	-0.72 0.02 -1.58
OUTOKUMPU-AB___DRP 24206	9.40 -0.26 -0.73	6.59 -0.16 -1.98	7.07 -0.14 -1.71	4.80 -0.07 -2.18	5.73 -0.11 -1.34	1.24 0.04 -3.06	5.94 -0.08 -3.46	4.30 -0.04 -4.46	9.82 -0.19 -1.34	14.31 -0.42 -0.01	15.15 -0.39 0.00	13.36 -0.46 -0.19	12.20 -0.37 -0.05	6.05 -0.15 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.19 -0.06 -0.91	1.19 0.03 -3.59	1.28 0.04 -3.68	11.04 -0.28 -1.63	9.23 -0.22 -2.08	4.88 -0.04 -2.77	1.03 0.01 -2.82	1.01 0.00 -3.34
OXBOW___ 24026	9.28 -0.38 -0.73	6.52 -0.23 -1.96	6.98 -0.21 -1.69	4.75 -0.10 -2.16	5.67 -0.16 -1.34	1.24 0.06 -3.04	5.88 -0.12 -3.44	4.27 -0.04 -4.43	9.68 -0.32 -1.33	14.09 -0.65 -0.01	14.92 -0.63 0.00	13.15 -0.67 -0.19	12.01 -0.56 -0.05	5.96 -0.24 0.00	1.01 -0.03 0.00	1.10 -0.03 0.00	4.14 -0.10 -0.90	1.20 0.06 -3.56	1.29 0.07 -3.65	10.90 -0.41 -1.62	9.12 -0.32 -2.06	4.83 -0.07 -2.75	1.03 0.03 -2.80	1.02 0.03 -3.31
OXY_CHEM_DSASP 323612	9.13 -0.52 -0.72	6.42 -0.31 -1.95	6.88 -0.30 -1.68	4.69 -0.14 -2.15	5.59 -0.23 -1.33	1.25 0.09 -3.02	5.81 -0.17 -3.41	4.25 -0.04 -4.40	9.51 -0.49 -1.32	13.80 -0.94 -0.01	14.62 -0.91 0.00	12.89 -0.92 -0.19	11.78 -0.80 -0.05	5.85 -0.35 0.00	1.00 -0.04 0.00	1.08 -0.04 0.00	4.09 -0.16 -0.89	1.21 0.10 -3.53	1.30 0.11 -3.62	10.72 -0.57 -1.61	8.97 -0.45 -2.05	4.77 -0.10 -2.73	1.04 0.06 -2.78	1.03 0.07 -3.29
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.13 -0.52 -0.72	6.42 -0.31 -1.95	6.88 -0.30 -1.68	4.69 -0.14 -2.15	5.59 -0.23 -1.33	1.25 0.09 -3.02	5.81 -0.17 -3.41	4.25 -0.04 -4.40	9.51 -0.49 -1.32	13.80 -0.94 -0.01	14.62 -0.91 0.00	12.89 -0.92 -0.19	11.78 -0.80 -0.05	5.85 -0.35 0.00	1.00 -0.04 0.00	1.08 -0.04 0.00	4.09 -0.16 -0.89	1.21 0.10 -3.53	1.30 0.11 -3.62	10.72 -0.57 -1.61	8.97 -0.45 -2.05	4.77 -0.10 -2.73	1.04 0.06 -2.78	1.03 0.07 -3.29

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.22 0.66 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.02 -27.66	17.93 0.80 -8.45	16.13 1.33 -0.07	16.97 1.43 0.00	16.06 1.27 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.22 -22.31	20.23 -0.21 -22.88	20.68 0.85 -10.15	20.97 0.65 -12.95	19.60 0.20 -17.26	15.58 -0.16 -17.55	18.26 -0.20 -20.78
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.22 0.66 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.02 -27.66	17.93 0.80 -8.45	16.13 1.34 -0.07	16.97 1.43 0.00	16.06 1.27 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.85 -10.15	21.05 0.72 -12.95	19.63 0.22 -17.26	15.56 -0.18 -17.55	18.23 -0.23 -20.78
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.81 0.09 -0.80	6.96 0.04 -2.15	7.43 0.08 -1.85	5.09 0.04 -2.37	6.01 0.05 -1.46	1.43 -0.03 -3.32	6.33 0.01 -3.76	4.68 -0.05 -4.84	10.31 0.18 -1.46	14.95 0.21 -0.01	15.85 0.31 0.00	14.04 0.20 -0.21	12.78 0.20 -0.06	6.31 0.11 0.00	1.07 0.03 0.00	1.16 0.03 0.00	4.40 0.06 -0.98	1.41 -0.06 -3.89	1.51 -0.06 -3.99	11.52 0.06 -1.77	9.67 0.04 -2.26	5.20 0.04 -3.01	1.21 -0.05 -3.06	1.22 -0.07 -3.63
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.33 0.68 -4.72	17.82 0.36 -12.69	16.85 0.40 -10.96	16.87 0.19 -13.99	13.45 0.31 -8.63	17.66 -0.14 -19.66	24.84 0.20 -22.08	28.03 0.01 -28.14	18.06 0.80 -8.58	16.15 1.34 -0.08	16.94 1.40 0.00	16.04 1.23 -1.19	13.94 1.10 -0.32	6.73 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.40 0.30 -5.74	20.08 -0.21 -22.71	20.64 -0.21 -23.28	20.86 0.85 -10.33	21.19 0.65 -13.17	19.90 0.19 -17.56	15.89 -0.16 -17.85	18.62 -0.20 -21.15
PEEKSKILL____ 23653	14.06 0.57 -4.56	17.35 0.30 -12.27	16.43 0.33 -10.60	16.38 0.16 -13.53	13.11 0.26 -8.35	17.04 -0.11 -19.01	24.09 0.17 -21.35	27.12 0.00 -27.23	17.67 0.68 -8.32	15.94 1.14 -0.07	16.73 1.19 0.00	15.84 1.06 -1.15	13.77 0.93 -0.31	6.66 0.46 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.18 0.26 -5.56	19.37 -0.19 -21.97	19.92 -0.18 -22.53	20.40 0.72 -9.99	20.67 0.56 -12.74	19.30 0.17 -16.99	15.33 -0.14 -17.28	17.96 -0.18 -20.46
PGE MADISON____WINDPWR 24146	10.99 0.69 -1.37	8.82 0.35 -3.68	9.04 0.36 -3.18	6.91 0.16 -4.06	7.27 0.27 -2.51	3.71 -0.13 -5.71	9.31 0.21 -6.54	8.39 -0.01 -8.51	11.72 0.80 -2.25	15.94 1.20 -0.02	16.71 1.17 0.00	14.98 0.95 -0.41	13.41 0.78 -0.11	6.57 0.38 0.00	1.10 0.06 0.00	1.19 0.06 0.00	5.27 0.18 -1.74	4.31 -0.14 -6.87	4.45 -0.16 -7.04	13.45 0.64 -3.12	11.86 0.50 -3.98	7.61 0.15 -5.31	3.49 -0.11 -5.40	3.94 -0.13 -6.40
PIERCEFIELD____HYD 23852	8.82 -0.10 0.00	4.73 -0.05 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.39 -0.11 0.00	-1.80 0.06 0.00	2.49 -0.08 0.00	-0.11 0.00 0.00	8.19 -0.48 0.00	14.01 -0.71 0.00	14.86 -0.68 0.00	13.05 -0.58 0.00	12.02 -0.51 0.00	5.94 -0.26 0.00	0.99 -0.05 0.00	1.06 -0.07 0.00	3.16 -0.19 0.00	-2.28 0.14 0.00	-2.29 0.14 0.00	9.23 -0.46 0.00	7.03 -0.34 0.00	2.04 -0.11 0.00	-1.73 0.08 0.00	-2.24 0.08 0.00
PINELAWN_CC_1 323563	56.46 0.93 -46.61	19.21 0.49 -13.94	16.77 0.51 -10.77	16.67 0.24 -13.75	13.39 0.40 -8.48	17.27 -0.18 -19.31	56.80 0.28 -53.96	51.04 0.00 -51.15	18.13 1.01 -8.45	87.21 1.69 -70.80	107.27 1.82 -89.91	36.75 1.56 -21.56	31.79 1.36 -17.91	6.85 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.31 0.39 -40.57	47.39 -0.27 -50.08	76.88 -0.27 -79.58	124.92 1.09 -114.14	201.39 0.81 -193.20	66.62 0.25 -64.22	43.91 -0.22 -45.93	87.39 -0.28 -89.99
PJM_GEN_HTP_PROXY 323702	14.22 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.14 1.33 -0.07	16.96 1.42 0.00	16.06 1.26 -1.17	13.96 1.12 -0.31	6.74 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.14	20.96 0.64 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
PJM_GEN_KEystone 24065	11.80 0.27 -2.61	11.95 0.14 -7.03	11.74 0.17 -6.07	10.52 0.08 -7.75	9.41 0.13 -4.78	8.97 -0.06 -10.89	14.73 0.08 -12.09	15.33 -0.02 -15.46	13.75 0.36 -4.72	15.34 0.57 -0.04	16.17 0.63 0.00	14.83 0.54 -0.67	13.17 0.47 -0.18	6.43 0.23 0.00	1.08 0.04 0.00	1.17 0.05 0.00	6.68 0.14 -3.19	10.10 -0.10 -12.62	10.41 -0.10 -12.94	15.73 0.32 -5.72	14.93 0.23 -7.32	12.00 0.08 -9.76	8.05 -0.08 -9.93	9.33 -0.11 -11.76
PJM_GEN_NEPTUNE_PROXY 323594	38.02 0.84 -28.25	18.52 0.44 -13.29	16.72 0.46 -10.77	16.65 0.21 -13.75	13.34 0.36 -8.48	17.29 -0.16 -19.31	42.70 0.25 -39.89	40.80 0.00 -40.91	18.02 0.90 -8.45	87.04 1.51 -70.80	107.10 1.65 -89.91	36.63 1.44 -21.56	31.69 1.26 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.41 -0.25 -50.08	76.90 -0.25 -79.58	124.80 0.98 -114.14	201.31 0.73 -193.20	65.75 0.22 -63.37	31.55 -0.19 -33.54	57.53 -0.25 -60.10
PJM_GEN_VFT_PROXY 323633	14.20 0.64 -4.63	17.58 0.33 -12.46	16.64 0.38 -10.76	16.61 0.17 -13.74	13.27 0.29 -8.48	17.32 -0.13 -19.31	22.82 0.19 -20.07	-35.44 0.01 35.33	-193.22 0.77 202.67	-209.48 1.29 225.49	16.92 1.39 0.00	16.03 1.23 -1.17	13.93 1.09 -0.31	6.72 0.53 0.00	1.13 0.09 0.00	1.22 0.10 0.00	-137.95 0.30 141.60	18.73 -0.21 -21.35	20.24 -0.20 -22.88	20.64 0.81 -10.15	20.91 0.63 -12.91	19.59 0.18 -17.26	15.59 -0.16 -17.54	18.26 -0.20 -20.78
PLEASANTVLY____LBMP 24000	14.25 0.54 -4.79	17.95 0.28 -12.89	16.94 0.31 -11.13	17.05 0.15 -14.21	13.51 0.24 -8.77	18.00 -0.10 -19.97	25.14 0.15 -22.43	28.49 0.01 -28.59	18.03 0.62 -8.73	15.85 1.04 -0.08	16.63 1.09 0.00	15.81 0.97 -1.21	13.71 0.86 -0.32	6.62 0.42 0.00	1.11 0.07 0.00	1.20 0.08 0.00	9.43 0.24 -5.84	20.49 -0.17 -23.07	21.06 -0.16 -23.65	20.82 0.64 -10.49	21.25 0.50 -13.38	20.14 0.15 -17.84	16.21 -0.13 -18.14	19.00 -0.17 -21.49
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.20 0.62 -4.65	17.62 0.32 -12.52	16.67 0.36 -10.81	16.66 0.17 -13.81	13.30 0.28 -8.52	17.42 -0.12 -19.40	24.54 0.18 -21.79	27.68 0.01 -27.79	17.88 0.72 -8.49	16.01 1.22 -0.08	16.81 1.27 0.00	15.94 1.13 -1.18	13.84 1.00 -0.31	6.69 0.49 0.00	1.12 0.08 0.00	1.22 0.09 0.00	9.30 0.28 -5.67	19.81 -0.20 -22.42	20.37 -0.19 -22.99	20.64 0.76 -10.19	20.96 0.59 -13.00	19.66 0.18 -17.34	15.68 -0.15 -17.63	18.37 -0.19 -20.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.38 0.62 -4.83	18.10 0.33 -12.99	17.08 0.36 -11.22	17.19 0.17 -14.33	13.62 0.28 -8.84	18.14 -0.12 -20.13	25.34 0.18 -22.60	28.70 0.01 -28.80	18.16 0.72 -8.76	16.00 1.20 -0.08	16.78 1.24 0.00	15.92 1.09 -1.21	13.81 0.96 -0.33	6.67 0.47 0.00	1.12 0.08 0.00	1.21 0.09 0.00	9.50 0.27 -5.88	20.63 -0.19 -23.24	21.21 -0.19 -23.83	21.01 0.76 -10.57	21.44 0.58 -13.48	20.29 0.17 -17.97	16.32 -0.15 -18.27	19.13 -0.19 -21.65

POLETTI____ 23519	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.74	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.80 -8.45	16.14 1.34 -0.07	16.97 1.42 0.00	16.07 1.27 -1.17	13.96 1.13 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.97 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
PORT_JEFF_3 23555	57.70 0.86 -47.91	19.23 0.46 -13.99	16.74 0.47 -10.77	16.66 0.22 -13.75	13.36 0.37 -8.48	17.28 -0.17 -19.31	57.80 0.27 -54.97	51.76 -0.01 -51.88	18.08 0.96 -8.45	87.13 1.60 -70.80	107.19 1.74 -89.91	36.70 1.51 -21.56	31.78 1.35 -17.91	6.84 0.64 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.39 -0.26 -50.08	76.88 -0.28 -79.58	124.94 1.11 -114.14	201.38 0.79 -193.20	66.68 0.25 -64.28	44.79 -0.22 -46.81	89.47 -0.28 -92.08
PORT_JEFF_4 23616	57.70 0.86 -47.91	19.23 0.46 -13.99	16.74 0.47 -10.77	16.66 0.22 -13.75	13.36 0.37 -8.48	17.28 -0.17 -19.31	57.80 0.27 -54.97	51.76 -0.01 -51.88	18.08 0.96 -8.45	87.13 1.60 -70.80	107.19 1.74 -89.91	36.70 1.51 -21.56	31.78 1.35 -17.91	6.84 0.64 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.38 -40.57	47.39 -0.26 -50.08	76.88 -0.28 -79.58	124.94 1.11 -114.14	201.38 0.79 -193.20	66.68 0.25 -64.28	44.79 -0.22 -46.81	89.47 -0.28 -92.08
PORT_JEFF_IC 23713	57.66 0.87 -47.86	19.23 0.46 -13.98	16.74 0.48 -10.77	16.66 0.22 -13.75	13.36 0.38 -8.48	17.28 -0.17 -19.31	57.76 0.27 -54.93	51.73 -0.01 -51.85	18.07 0.95 -8.45	87.11 1.59 -70.80	107.17 1.72 -89.91	36.68 1.49 -21.56	31.79 1.36 -17.91	6.84 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.30 0.39 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.93 1.10 -114.14	201.36 0.78 -193.20	66.67 0.25 -64.27	44.76 -0.21 -46.78	89.39 -0.28 -92.00
PPL PILGRIM_ST_GT1 24216	57.53 0.97 -47.64	19.27 0.51 -13.97	16.80 0.53 -10.77	16.69 0.25 -13.75	13.41 0.42 -8.48	17.26 -0.19 -19.31	57.61 0.29 -54.75	51.61 -0.01 -51.73	18.18 1.06 -8.45	87.30 1.77 -70.80	107.36 1.91 -89.91	36.84 1.64 -21.56	31.88 1.44 -17.91	6.89 0.69 0.00	1.15 0.11 0.00	1.26 0.13 0.00	44.33 0.41 -40.57	47.39 -0.27 -50.08	76.88 -0.27 -79.58	124.88 1.05 -114.14	201.35 0.77 -193.20	66.65 0.24 -64.26	44.60 -0.22 -46.62	89.02 -0.29 -91.64
PPL PILGRIM_ST_GT2 24217	57.53 0.97 -47.64	19.27 0.51 -13.97	16.80 0.53 -10.77	16.69 0.25 -13.75	13.41 0.42 -8.48	17.26 -0.19 -19.31	57.61 0.29 -54.75	51.61 -0.01 -51.73	18.18 1.06 -8.45	87.30 1.77 -70.80	107.36 1.91 -89.91	36.84 1.64 -21.56	31.88 1.44 -17.91	6.89 0.69 0.00	1.15 0.11 0.00	1.26 0.13 0.00	44.33 0.41 -40.57	47.39 -0.27 -50.08	76.88 -0.27 -79.58	124.88 1.05 -114.14	201.35 0.77 -193.20	66.65 0.24 -64.26	44.60 -0.22 -46.62	89.02 -0.29 -91.64
PPL_SHRM_GT3 24213	57.56 0.75 -47.88	19.16 0.40 -13.98	16.67 0.40 -10.77	16.62 0.19 -13.75	13.30 0.31 -8.48	17.30 -0.15 -19.31	57.75 0.24 -54.95	51.75 -0.01 -51.87	17.99 0.87 -8.45	86.98 1.45 -70.80	107.09 1.64 -89.91	36.60 1.41 -21.56	31.69 1.25 -17.91	6.79 0.59 0.00	1.13 0.09 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.40 -0.26 -50.08	76.88 -0.28 -79.58	124.95 1.13 -114.14	201.39 0.82 -193.20	66.68 0.26 -64.28	44.77 -0.22 -46.79	89.43 -0.28 -92.04
PPL_SHRM_GT4 24214	57.56 0.75 -47.88	19.16 0.40 -13.98	16.67 0.40 -10.77	16.62 0.19 -13.75	13.30 0.31 -8.48	17.30 -0.15 -19.31	57.75 0.24 -54.95	51.75 -0.01 -51.87	17.99 0.87 -8.45	86.98 1.45 -70.80	107.09 1.64 -89.91	36.60 1.41 -21.56	31.69 1.25 -17.91	6.79 0.59 0.00	1.13 0.09 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.40 -0.26 -50.08	76.88 -0.28 -79.58	124.95 1.13 -114.14	201.39 0.82 -193.20	66.68 0.26 -64.28	44.77 -0.22 -46.79	89.43 -0.28 -92.04
PROJECT____ORANGE 1 24174	9.41 0.05 -0.43	5.96 0.02 -1.16	6.53 0.02 -1.00	3.98 0.01 -1.28	5.31 0.02 -0.79	-0.07 -0.02 -1.80	4.63 0.03 -2.04	2.50 -0.01 -2.62	9.58 0.12 -0.78	14.90 0.16 -0.01	15.70 0.16 0.00	13.85 0.11 -0.11	12.64 0.08 -0.03	6.24 0.04 0.00	1.05 0.01 0.00	1.13 0.01 0.00	3.90 0.03 -0.53	-0.36 -0.02 -2.09	-0.31 -0.03 -2.14	10.72 0.08 -0.95	8.65 0.06 -1.21	3.78 0.02 -1.61	-0.18 -0.02 -1.64	-0.40 -0.02 -1.95
PROJECT____ORANGE 2 24166	9.41 0.05 -0.43	5.96 0.02 -1.16	6.53 0.02 -1.00	3.98 0.01 -1.28	5.31 0.02 -0.79	-0.07 -0.02 -1.80	4.63 0.03 -2.04	2.50 -0.01 -2.62	9.58 0.12 -0.78	14.90 0.16 -0.01	15.70 0.16 0.00	13.85 0.11 -0.11	12.64 0.08 -0.03	6.24 0.04 0.00	1.05 0.01 0.00	1.13 0.01 0.00	3.90 0.03 -0.53	-0.36 -0.02 -2.09	-0.31 -0.03 -2.14	10.72 0.08 -0.95	8.65 0.06 -1.21	3.78 0.02 -1.61	-0.18 -0.02 -1.64	-0.40 -0.02 -1.95
PYRITES____HYD 24023	8.91 -0.01 0.00	4.78 0.00 0.00	5.50 0.00 0.00	2.69 0.00 0.00	4.47 -0.03 0.00	-1.84 0.02 0.00	2.54 -0.03 0.00	-0.12 0.00 0.00	8.35 -0.33 0.00	14.25 -0.47 0.00	15.09 -0.45 0.00	13.25 -0.37 0.00	12.21 -0.31 0.00	6.05 -0.15 0.00	1.01 -0.03 0.00	1.08 -0.04 0.00	3.23 -0.12 0.00	-2.33 0.09 0.00	-2.34 0.09 0.00	9.42 -0.26 0.00	7.18 -0.19 0.00	2.08 -0.07 0.00	-1.75 0.05 0.00	-2.28 0.05 0.00
RAMAPO____LBMP 323565	13.75 0.53 -4.29	16.61 0.28 -11.55	15.79 0.31 -9.98	15.58 0.15 -12.74	12.61 0.24 -7.86	15.93 -0.11 -17.91	22.84 0.16 -20.11	25.54 0.00 -25.66	17.15 0.64 -7.84	15.85 1.06 -0.07	16.62 1.08 0.00	15.68 0.97 -1.08	13.67 0.86 -0.29	6.63 0.43 0.00	1.11 0.07 0.00	1.21 0.08 0.00	8.84 0.25 -5.24	18.11 -0.17 -20.70	18.62 -0.17 -21.22	19.77 0.68 -9.41	19.90 0.52 -12.00	18.31 0.16 -16.01	14.34 -0.13 -16.27	16.79 -0.17 -19.28
RANKINE____ 23646	9.54 -0.15 -0.77	6.75 -0.10 -2.08	7.21 -0.08 -1.80	4.94 -0.04 -2.29	5.84 -0.07 -1.41	1.37 0.02 -3.22	6.14 -0.06 -3.64	4.53 -0.04 -4.69	10.00 -0.09 -1.41	14.50 -0.24 -0.01	15.36 -0.18 0.00	13.57 -0.26 -0.20	12.37 -0.20 -0.05	6.12 -0.08 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.27 -0.04 -0.95	1.35 0.01 -3.77	1.44 0.01 -3.86	11.22 -0.18 -1.71	9.41 -0.15 -2.19	5.05 -0.02 -2.91	1.16 0.00 -2.96	1.17 -0.02 -3.51
RAVENSWOOD_GT2_1 24244	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.13 1.33 -0.07	16.96 1.42 0.00	16.06 1.26 -1.17	13.95 1.12 -0.31	6.74 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.21 -22.32	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.55	18.26 -0.20 -20.78
RAVENSWOOD_GT2_2 24245	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.13 1.33 -0.07	16.96 1.42 0.00	16.06 1.26 -1.17	13.95 1.12 -0.31	6.74 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.21 -22.32	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.55	18.26 -0.20 -20.78

RAVENSWOOD_GT2_3 24246	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.79 -8.45	16.14 1.33 -0.07	16.96 1.42 0.00	16.06 1.26 -1.17	13.96 1.12 -0.31	6.74 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
RAVENSWOOD_GT2_4 24247	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.92 0.79 -8.45	16.14 1.33 -0.07	16.96 1.42 0.00	16.06 1.26 -1.17	13.96 1.12 -0.31	6.74 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.65 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.25 -0.20 -20.78
RAVENSWOOD_GT3_1 24248	14.22 0.66 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.13 1.33 -0.07	16.95 1.41 0.00	16.06 1.26 -1.17	13.95 1.11 -0.31	6.74 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.64 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
RAVENSWOOD_GT3_2 24249	14.22 0.66 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.13 1.33 -0.07	16.95 1.41 0.00	16.06 1.26 -1.17	13.95 1.11 -0.31	6.74 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.30 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.64 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
RAVENSWOOD_GT3_3 24250	14.24 0.68 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.18 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.93 0.81 -8.45	16.16 1.36 -0.07	16.99 1.45 0.00	16.08 1.29 -1.17	13.98 1.14 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.86 -10.15	20.98 0.66 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
RAVENSWOOD_GT3_4 24251	14.24 0.68 -4.63	17.60 0.35 -12.46	16.66 0.39 -10.76	16.62 0.18 -13.75	13.29 0.31 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.93 0.81 -8.45	16.16 1.36 -0.07	16.99 1.45 0.00	16.08 1.29 -1.17	13.98 1.14 -0.31	6.75 0.55 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.86 -10.15	20.98 0.66 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
RAVENSWOOD_GT_1 23729	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.97 0.85 -8.45	16.22 1.41 -0.08	17.06 1.52 0.00	16.14 1.34 -1.17	14.04 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.69 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20

RAVENSWOOD___1 23533	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.97 0.85 -8.45	16.22 1.41 -0.08	17.06 1.52 0.00	16.14 1.34 -1.17	14.04 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.69 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79
RAVENSWOOD___2 23534	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.97 0.85 -8.45	16.22 1.41 -0.08	17.06 1.52 0.00	16.14 1.34 -1.17	14.04 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.69 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79
RAVENSWOOD___3 23535	14.23 0.67 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.91 0.79 -8.45	16.13 1.33 -0.07	16.95 1.41 0.00	16.06 1.26 -1.17	13.95 1.12 -0.31	6.74 0.54 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.31 0.31 -5.64	19.68 -0.21 -22.31	20.24 -0.21 -22.88	20.67 0.84 -10.15	20.96 0.64 -12.94	19.60 0.19 -17.26	15.58 -0.16 -17.54	18.26 -0.20 -20.78
RAVENSWOOD___4 23820	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.97 0.85 -8.45	16.22 1.41 -0.08	17.06 1.52 0.00	16.14 1.34 -1.17	14.04 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.69 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79
RCPL_TRUST___DRP 24196	14.24 0.68 -4.63	17.60 0.36 -12.46	16.66 0.40 -10.76	16.62 0.18 -13.74	13.29 0.31 -8.48	17.31 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.94 0.82 -8.45	16.18 1.38 -0.07	17.01 1.47 0.00	16.10 1.30 -1.17	13.99 1.16 -0.31	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.32 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.22 -22.88	20.70 0.87 -10.14	20.98 0.67 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
RED___ROCHESTER 323720	9.44 -0.06 -0.58	6.29 -0.05 -1.57	6.81 -0.04 -1.35	4.39 -0.02 -1.73	5.53 -0.03 -1.07	0.56 0.00 -2.43	5.29 -0.01 -2.74	3.38 -0.03 -3.53	9.76 0.03 -1.06	14.69 -0.05 -0.01	15.51 -0.03 0.00	13.66 -0.11 -0.15	12.46 -0.10 -0.04	6.16 -0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.06 -0.01 -0.72	0.40 -0.01 -2.84	0.46 -0.01 -2.91	10.95 -0.03 -1.29	9.00 -0.02 -1.65	4.35 0.01 -2.19	0.41 -0.02 -2.23	0.29 -0.02 -2.64
RENSSELAER___COGEN 23796	15.35 0.33 -6.09	21.35 0.17 -16.39	19.86 0.20 -14.16	20.86 0.10 -18.08	15.82 0.16 -11.16	23.48 -0.06 -25.41	31.10 0.08 -28.47	36.06 0.00 -36.18	20.06 0.28 -11.11	15.31 0.48 -0.10	16.00 0.46 0.00	15.61 0.42 -1.56	13.30 0.37 -0.41	6.38 0.18 0.00	1.07 0.03 0.00	1.16 0.03 0.00	10.84 0.10 -7.39	26.70 -0.07 -29.19	27.43 -0.07 -29.93	23.25 0.28 -13.27	24.52 0.21 -16.93	24.79 0.06 -22.58	21.10 -0.05 -22.95	24.79 -0.07 -27.19
REVERE_CPPR_DRP 24186	9.48 0.35 -0.20	5.49 0.18 -0.54	6.15 0.19 -0.46	3.36 0.09 -0.59	5.00 0.14 -0.36	-1.10 -0.07 -0.83	3.62 0.12 -0.94	1.08 -0.01 -1.21	9.37 0.37 -0.33	15.28 0.55 0.00	16.05 0.51 0.00	14.05 0.38 -0.04	12.85 0.31 -0.01	6.34 0.15 0.00	1.07 0.02 0.00	1.15 0.02 0.00	3.63 0.07 -0.21	-1.67 -0.06 -0.81	-1.67 -0.07 -0.83	10.38 0.32 -0.37	8.09 0.24 -0.47	2.85 0.07 -0.63	-1.22 -0.05 -0.64	-1.63 -0.06 -0.75
RIVERBAY____ 323610	14.22 0.66 -4.63	17.59 0.35 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.02 -27.66	17.93 0.80 -8.45	16.13 1.34 -0.07	16.97 1.43 0.00	16.06 1.27 -1.16	13.96 1.13 -0.30	6.74 0.55 0.01	1.12 0.09 0.01	1.22 0.10 0.01	9.30 0.31 -5.64	19.67 -0.22 -22.31	20.23 -0.21 -22.88	20.69 0.85 -10.15	21.05 0.72 -12.95	19.63 0.22 -17.26	15.56 -0.18 -17.55	18.23 -0.23 -20.78
ROCHESTER_9_IC 23652	9.40 -0.11 -0.58	6.27 -0.08 -1.57	6.79 -0.06 -1.35	4.38 -0.03 -1.73	5.51 -0.05 -1.07	0.57 0.01 -2.43	5.28 -0.02 -2.74	3.38 -0.03 -3.53	9.72 -0.02 -1.06	14.61 -0.12 -0.01	15.43 -0.11 0.00	13.60 -0.18 -0.15	12.40 -0.16 -0.04	6.13 -0.07 0.00	1.04 0.00 0.00	1.12 0.00 0.00	4.05 -0.02 -0.72	0.41 0.00 -2.84	0.48 0.00 -2.91	10.90 -0.07 -1.29	8.96 -0.06 -1.65	4.34 0.00 -2.19	0.42 -0.01 -2.23	0.31 -0.01 -2.64
ROSETON___1 23587	14.03 0.52 -4.58	17.38 0.27 -12.33	16.45 0.30 -10.65	16.43 0.15 -13.60	13.13 0.23 -8.39	17.14 -0.10 -19.11	24.18 0.15 -21.46	27.26 0.00 -27.37	17.64 0.61 -8.36	15.82 1.02 -0.07	16.60 1.06 0.00	15.73 0.94 -1.16	13.67 0.84 -0.31	6.61 0.41 0.00	1.11 0.07 0.00	1.20 0.08 0.00	9.17 0.24 -5.59	19.50 -0.16 -22.08	20.05 -0.16 -22.64	20.36 0.63 -10.04	20.67 0.49 -12.81	19.37 0.15 -17.08	15.43 -0.13 -17.36	18.08 -0.16 -20.57
ROSETON___2 23588	14.03 0.52 -4.58	17.38 0.27 -12.33	16.45 0.30 -10.65	16.43 0.15 -13.60	13.13 0.23 -8.39	17.14 -0.10 -19.11	24.18 0.15 -21.46	27.26 0.00 -27.37	17.64 0.61 -8.36	15.82 1.02 -0.07	16.60 1.06 0.00	15.73 0.94 -1.16	13.67 0.84 -0.31	6.61 0.41 0.00	1.11 0.07 0.00	1.20 0.08 0.00	9.17 0.24 -5.59	19.50 -0.16 -22.08	20.05 -0.16 -22.64	20.36 0.63 -10.04	20.67 0.49 -12.81	19.37 0.15 -17.08	15.43 -0.13 -17.36	18.08 -0.16 -20.57
RUSSELL___1 23602	9.44 -0.06 -0.58	6.29 -0.05 -1.57	6.81 -0.04 -1.35	4.39 -0.02 -1.73	5.53 -0.03 -1.07	0.56 0.00 -2.43	5.29 -0.01 -2.74	3.38 -0.03 -3.53	9.76 0.03 -1.06	14.69 -0.05 -0.01	15.51 -0.03 0.00	13.66 -0.11 -0.15	12.46 -0.10 -0.04	6.16 -0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.06 -0.01 -0.72	0.40 -0.01 -2.84	0.46 -0.01 -2.91	10.95 -0.03 -1.29	9.00 -0.02 -1.65	4.35 0.01 -2.19	0.41 -0.02 -2.23	0.29 -0.02 -2.64
RUSSELL___2 23532	9.44 -0.06 -0.58	6.29 -0.05 -1.57	6.81 -0.04 -1.35	4.39 -0.02 -1.73	5.53 -0.03 -1.07	0.56 0.00 -2.43	5.29 -0.01 -2.74	3.38 -0.03 -3.53	9.76 0.03 -1.06	14.69 -0.05 -0.01	15.51 -0.03 0.00	13.66 -0.11 -0.15	12.46 -0.10 -0.04	6.16 -0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.06 -0.01 -0.72	0.40 -0.01 -2.84	0.46 -0.01 -2.91	10.95 -0.03 -1.29	9.00 -0.02 -1.65	4.35 0.01 -2.19	0.41 -0.02 -2.23	0.29 -0.02 -2.64
RUSSELL___3 23549	9.44 -0.06 -0.58	6.29 -0.05 -1.57	6.81 -0.04 -1.35	4.39 -0.02 -1.73	5.53 -0.03 -1.07	0.56 0.00 -2.43	5.29 -0.01 -2.74	3.38 -0.03 -3.53	9.76 0.03 -1.06	14.69 -0.05 -0.01	15.51 -0.03 0.00	13.66 -0.11 -0.15	12.46 -0.10 -0.04	6.16 -0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.06 -0.01 -0.72	0.40 -0.01 -2.84	0.46 -0.01 -2.91	10.95 -0.03 -1.29	9.00 -0.02 -1.65	4.35 0.01 -2.19	0.41 -0.02 -2.23	0.29 -0.02 -2.64

RUSSELL___4 23556	9.44 -0.06 -0.58	6.29 -0.05 -1.57	6.81 -0.04 -1.35	4.39 -0.02 -1.73	5.53 -0.03 -1.07	0.56 0.00 -2.43	5.29 -0.01 -2.74	3.38 -0.03 -3.53	9.76 0.03 -1.06	14.69 -0.05 -0.01	15.51 -0.03 0.00	13.66 -0.11 -0.15	12.46 -0.10 -0.04	6.16 -0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.06 -0.01 -0.72	0.40 -0.01 -2.84	0.46 -0.01 -2.91	10.95 -0.03 -1.29	9.00 -0.02 -1.65	4.35 0.01 -2.19	0.41 -0.02 -2.23	0.29 -0.02 -2.64
RUSSELL___STATION 23914	9.44 -0.06 -0.58	6.29 -0.05 -1.57	6.81 -0.04 -1.35	4.39 -0.02 -1.73	5.53 -0.03 -1.07	0.56 0.00 -2.43	5.29 -0.01 -2.74	3.38 -0.03 -3.53	9.76 0.03 -1.06	14.69 -0.05 -0.01	15.51 -0.03 0.00	13.66 -0.11 -0.15	12.46 -0.10 -0.04	6.16 -0.04 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.06 -0.01 -0.72	0.40 -0.01 -2.84	0.46 -0.01 -2.91	10.95 -0.03 -1.29	9.00 -0.02 -1.65	4.35 0.01 -2.19	0.41 -0.02 -2.23	0.29 -0.02 -2.64
S SALMON___HYD 24043	9.19 -0.07 -0.34	5.64 -0.05 -0.91	6.22 -0.06 -0.78	3.64 -0.04 -1.00	5.04 -0.08 -0.62	-0.43 0.03 -1.41	4.13 -0.02 -1.59	1.91 -0.01 -2.04	9.22 -0.06 -0.60	14.62 -0.11 0.00	15.37 -0.17 0.00	13.49 -0.22 -0.09	12.29 -0.26 -0.02	6.06 -0.14 0.00	1.02 -0.02 0.00	1.10 -0.03 0.00	3.67 -0.08 -0.40	-0.78 0.05 -1.59	-0.76 0.04 -1.63	10.26 -0.15 -0.72	8.18 -0.11 -0.92	3.35 -0.03 -1.23	-0.52 0.03 -1.25	-0.80 0.05 -1.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.42 -0.25 -0.75	6.63 -0.16 -2.01	7.09 -0.14 -1.74	4.84 -0.07 -2.22	5.75 -0.12 -1.37	1.29 0.04 -3.12	6.00 -0.09 -3.53	4.38 -0.05 -4.54	9.84 -0.20 -1.36	14.30 -0.44 -0.01	15.15 -0.39 0.00	13.37 -0.46 -0.20	12.20 -0.38 -0.05	6.04 -0.16 0.00	1.03 -0.01 0.00	1.11 -0.01 0.00	4.20 -0.07 -0.92	1.26 0.03 -3.65	1.35 0.04 -3.74	11.06 -0.28 -1.66	9.26 -0.23 -2.12	4.93 -0.04 -2.82	1.08 0.01 -2.87	1.08 0.00 -3.40
SELKIRK___I 23801	15.23 0.34 -5.97	21.01 0.18 -16.06	19.57 0.20 -13.87	20.50 0.10 -17.71	15.59 0.16 -10.93	22.95 -0.06 -24.88	30.53 0.08 -27.89	35.36 0.00 -35.47	19.86 0.31 -10.87	15.34 0.52 -0.10	16.05 0.51 0.00	15.61 0.46 -1.52	13.33 0.40 -0.40	6.40 0.20 0.00	1.07 0.03 0.00	1.16 0.04 0.00	10.71 0.11 -7.24	26.13 -0.08 -28.63	26.85 -0.08 -29.35	23.02 0.31 -13.02	24.21 0.24 -16.60	24.36 0.07 -22.14	20.65 -0.06 -22.51	24.26 -0.08 -26.66
SELKIRK___II 23799	15.24 0.33 -5.98	21.04 0.18 -16.08	19.59 0.20 -13.89	20.52 0.10 -17.74	15.61 0.16 -10.95	22.99 -0.06 -24.92	30.58 0.08 -27.94	35.42 0.00 -35.53	19.87 0.30 -10.89	15.34 0.52 -0.10	16.05 0.51 0.00	15.61 0.46 -1.53	13.33 0.40 -0.40	6.40 0.20 0.00	1.07 0.03 0.00	1.16 0.04 0.00	10.72 0.11 -7.25	26.17 -0.08 -28.67	26.89 -0.08 -29.40	23.04 0.31 -13.04	24.24 0.24 -16.63	24.39 0.07 -22.17	20.68 -0.06 -22.54	24.30 -0.08 -26.71
SENECA OSWGO___HYD 24041	9.28 -0.03 -0.39	5.79 -0.03 -1.04	6.37 -0.02 -0.90	3.82 -0.01 -1.15	5.18 -0.02 -0.71	-0.25 0.00 -1.61	4.38 0.00 -1.82	2.22 -0.01 -2.34	9.39 0.02 -0.70	14.72 -0.01 -0.01	15.51 -0.03 0.00	13.69 -0.04 -0.10	12.47 -0.08 -0.03	6.15 -0.04 0.00	1.04 -0.01 0.00	1.12 0.00 0.00	3.81 -0.01 -0.47	-0.55 0.00 -1.87	-0.51 0.00 -1.91	10.52 -0.02 -0.85	8.43 -0.02 -1.08	3.59 0.00 -1.44	-0.33 0.00 -1.47	-0.58 0.00 -1.74
SENECA___ENERGY 23797	9.57 0.03 -0.61	6.43 0.00 -1.64	6.93 0.01 -1.42	4.50 0.00 -1.81	5.63 0.02 -1.12	0.66 -0.02 -2.55	5.47 0.03 -2.88	3.59 -0.01 -3.71	9.95 0.17 -1.11	14.89 0.15 -0.01	15.68 0.14 0.00	13.87 0.08 -0.16	12.62 0.06 -0.04	6.22 0.02 0.00	1.04 0.01 0.00	1.13 0.01 0.00	4.12 0.01 -0.75	0.53 -0.02 -2.98	0.60 -0.03 -3.05	11.12 0.08 -1.35	9.15 0.05 -1.73	4.47 0.02 -2.30	0.52 -0.02 -2.34	0.42 -0.02 -2.77
SHOEMAKER___GT 23640	13.49 0.46 -4.11	16.08 0.24 -11.06	15.32 0.27 -9.55	15.02 0.13 -12.20	12.24 0.21 -7.53	15.19 -0.09 -17.14	21.96 0.14 -19.26	24.45 0.00 -24.57	16.71 0.53 -7.50	15.67 0.87 -0.07	16.43 0.89 0.00	15.45 0.79 -1.04	13.51 0.70 -0.28	6.55 0.35 0.00	1.10 0.06 0.00	1.19 0.06 0.00	8.57 0.20 -5.02	17.26 -0.14 -19.82	17.75 -0.14 -20.32	19.26 0.56 -9.01	19.30 0.43 -11.49	17.60 0.13 -15.33	13.67 -0.11 -15.58	15.99 -0.14 -18.46
SHOREHAM_IC_1 23715	57.56 0.75 -47.88	19.16 0.40 -13.98	16.67 0.40 -10.77	16.62 0.19 -13.75	13.30 0.31 -8.48	17.30 -0.15 -19.31	57.75 0.24 -54.95	51.75 -0.01 -51.87	17.99 0.87 -8.45	86.98 1.45 -70.80	107.09 1.64 -89.91	36.60 1.41 -21.56	31.69 1.25 -17.91	6.79 0.59 0.00	1.13 0.09 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.40 -0.26 -50.08	76.88 -0.28 -79.58	124.95 1.13 -114.14	201.39 0.82 -193.20	66.68 0.26 -64.28	44.77 -0.22 -46.79	89.43 -0.28 -92.04
SHOREHAM_IC_2 23716	57.56 0.75 -47.88	19.16 0.40 -13.98	16.67 0.40 -10.77	16.62 0.19 -13.75	13.30 0.31 -8.48	17.30 -0.15 -19.31	57.75 0.24 -54.95	51.75 -0.01 -51.87	17.99 0.87 -8.45	86.98 1.45 -70.80	107.09 1.64 -89.91	36.60 1.41 -21.56	31.69 1.25 -17.91	6.79 0.59 0.00	1.13 0.09 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.40 -0.26 -50.08	76.88 -0.28 -79.58	124.95 1.13 -114.14	201.39 0.82 -193.20	66.68 0.26 -64.28	44.77 -0.22 -46.79	89.43 -0.28 -92.04
SISSONVILLE___ 23735	8.82 -0.10 0.00	4.73 -0.05 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.39 -0.11 0.00	-1.80 0.06 0.00	2.49 -0.08 0.00	-0.11 0.00 0.00	8.19 -0.48 0.00	14.01 -0.71 0.00	14.86 -0.68 0.00	13.05 -0.58 0.00	12.02 -0.51 0.00	5.94 -0.26 0.00	0.99 -0.05 0.00	1.06 -0.07 0.00	3.16 -0.19 0.00	-2.28 0.14 0.00	-2.29 0.14 0.00	9.23 -0.46 0.00	7.03 -0.34 0.00	2.04 -0.11 0.00	-1.73 0.08 0.00	-2.24 0.08 0.00
SITHE_IND_GS1 24169	9.08 -0.15 -0.31	5.52 -0.09 -0.83	6.12 -0.10 -0.72	3.55 -0.05 -0.92	4.99 -0.08 -0.56	-0.55 0.03 -1.29	3.98 -0.04 -1.45	1.75 0.00 -1.87	9.13 -0.11 -0.56	14.52 -0.21 0.00	15.31 -0.24 0.00	13.48 -0.23 -0.08	12.33 -0.22 -0.02	6.09 -0.11 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.67 -0.06 -0.38	-0.88 0.04 -1.50	-0.86 0.04 -1.54	10.21 -0.15 -0.68	8.12 -0.12 -0.87	3.28 -0.03 -1.16	-0.60 0.03 -1.18	-0.89 0.03 -1.40
SITHE_IND_GS2 24170	9.08 -0.15 -0.31	5.52 -0.09 -0.83	6.12 -0.10 -0.72	3.55 -0.05 -0.92	4.99 -0.08 -0.56	-0.55 0.03 -1.29	3.98 -0.04 -1.45	1.75 0.00 -1.87	9.13 -0.11 -0.56	14.52 -0.21 0.00	15.31 -0.24 0.00	13.48 -0.23 -0.08	12.33 -0.22 -0.02	6.09 -0.11 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.67 -0.06 -0.38	-0.88 0.04 -1.50	-0.86 0.04 -1.54	10.21 -0.15 -0.68	8.12 -0.12 -0.87	3.28 -0.03 -1.16	-0.60 0.03 -1.18	-0.89 0.03 -1.40
SITHE_IND_GS3 24171	9.08 -0.15 -0.31	5.52 -0.09 -0.83	6.12 -0.10 -0.72	3.55 -0.05 -0.92	4.99 -0.08 -0.56	-0.55 0.03 -1.29	3.98 -0.04 -1.45	1.75 0.00 -1.87	9.13 -0.11 -0.56	14.52 -0.21 0.00	15.31 -0.24 0.00	13.48 -0.23 -0.08	12.33 -0.22 -0.02	6.09 -0.11 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.67 -0.06 -0.38	-0.88 0.04 -1.50	-0.86 0.04 -1.54	10.21 -0.15 -0.68	8.12 -0.12 -0.87	3.28 -0.03 -1.16	-0.60 0.03 -1.18	-0.89 0.03 -1.40

SITHE_IND_GS4 24172	9.08 -0.15 -0.31	5.52 -0.09 -0.83	6.12 -0.10 -0.72	3.55 -0.05 -0.92	4.99 -0.08 -0.56	-0.55 0.03 -1.29	3.98 -0.04 -1.45	1.75 0.00 -1.87	9.13 -0.11 -0.56	14.52 -0.21 0.00	15.31 -0.24 0.00	13.48 -0.23 -0.08	12.33 -0.22 -0.02	6.09 -0.11 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.67 -0.06 -0.38	-0.88 0.04 -1.50	-0.86 0.04 -1.54	10.21 -0.15 -0.68	8.12 -0.12 -0.87	3.28 -0.03 -1.16	-0.60 0.03 -1.18	-0.89 0.03 -1.40
SITHE___BATAVIA 24024	9.51 -0.08 -0.67	6.52 -0.07 -1.80	7.01 -0.04 -1.56	4.66 -0.02 -1.99	5.69 -0.03 -1.23	0.93 0.00 -2.79	5.70 -0.02 -3.16	3.89 -0.02 -4.02	9.96 0.09 -1.20	14.75 0.01 -0.01	15.57 0.03 0.00	13.70 -0.10 -0.17	12.42 -0.15 -0.05	6.15 -0.05 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.17 -0.01 -0.83	0.81 -0.02 -3.25	0.88 -0.02 -3.33	11.15 -0.02 -1.48	9.24 -0.02 -1.89	4.68 0.02 -2.52	0.73 -0.03 -2.56	0.66 -0.04 -3.03
SITHE___INDEPEND 23800	9.08 -0.15 -0.31	5.52 -0.09 -0.83	6.12 -0.10 -0.72	3.55 -0.05 -0.92	4.99 -0.08 -0.56	-0.55 0.03 -1.29	3.98 -0.04 -1.45	1.75 0.00 -1.87	9.13 -0.11 -0.56	14.52 -0.21 0.00	15.31 -0.24 0.00	13.48 -0.23 -0.08	12.33 -0.22 -0.02	6.09 -0.11 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	3.67 -0.06 -0.38	-0.88 0.04 -1.50	-0.86 0.04 -1.54	10.21 -0.15 -0.68	8.12 -0.12 -0.87	3.28 -0.03 -1.16	-0.60 0.03 -1.18	-0.89 0.03 -1.40
SITHE___MASSENA 23902	8.80 -0.12 0.00	4.72 -0.06 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.44 -0.06 0.00	-1.83 0.04 0.00	2.51 -0.05 0.00	-0.11 0.00 0.00	8.33 -0.34 0.00	14.21 -0.52 0.00	15.05 -0.49 0.00	13.23 -0.40 0.00	12.20 -0.33 0.00	6.03 -0.16 0.00	1.01 -0.03 0.00	1.09 -0.04 0.00	3.24 -0.11 0.00	-2.34 0.08 0.00	-2.35 0.08 0.00	9.39 -0.30 0.00	7.15 -0.22 0.00	2.07 -0.07 0.00	-1.74 0.06 0.00	-2.26 0.06 0.00
SITHE___OGDNSBRG 24021	8.89 -0.03 0.00	4.77 -0.01 0.00	5.49 -0.01 0.00	2.69 0.00 0.00	4.47 -0.03 0.00	-1.84 0.02 0.00	2.54 -0.03 0.00	-0.11 0.00 0.00	8.36 -0.31 0.00	14.27 -0.46 0.00	15.10 -0.44 0.00	13.27 -0.35 0.00	12.24 -0.29 0.00	6.05 -0.14 0.00	1.01 -0.03 0.00	1.09 -0.04 0.00	3.24 -0.10 0.00	-2.34 0.08 0.00	-2.35 0.08 0.00	9.44 -0.25 0.00	7.19 -0.18 0.00	2.08 -0.06 0.00	-1.75 0.05 0.00	-2.28 0.05 0.00
SITHE___STERLING 23777	9.46 0.30 -0.24	5.58 0.14 -0.65	6.22 0.15 -0.56	3.48 0.07 -0.72	5.06 0.11 -0.44	-0.91 -0.06 -1.01	3.81 0.10 -1.14	1.34 -0.01 -1.47	9.43 0.33 -0.42	15.20 0.47 0.00	15.97 0.43 0.00	14.02 0.33 -0.06	12.81 0.27 -0.02	6.33 0.13 0.00	1.06 0.02 0.00	1.15 0.02 0.00	3.69 0.06 -0.28	-1.39 -0.06 -1.09	-1.38 -0.07 -1.12	10.46 0.28 -0.50	8.22 0.21 -0.63	3.06 0.06 -0.84	-0.99 -0.05 -0.86	-1.36 -0.06 -1.02
SOUTH CAIRO___GT 23612	14.45 0.82 -4.70	17.85 0.43 -12.64	16.90 0.48 -10.92	16.86 0.23 -13.94	13.49 0.39 -8.60	17.55 -0.17 -19.59	24.81 0.26 -21.99	27.93 0.00 -28.04	18.20 0.98 -8.54	16.32 1.51 -0.08	17.01 1.47 0.00	16.04 1.24 -1.18	13.91 1.07 -0.32	6.71 0.52 0.00	1.13 0.09 0.00	1.22 0.10 0.00	9.37 0.30 -5.72	19.98 -0.22 -22.62	20.53 -0.23 -23.20	20.99 1.01 -10.29	21.29 0.79 -13.12	19.87 0.23 -17.50	15.80 -0.19 -17.79	18.51 -0.23 -21.07
SOUTH HAMPTN___IC 23720	57.80 0.98 -47.89	19.29 0.53 -13.98	16.82 0.55 -10.77	16.70 0.27 -13.75	13.43 0.45 -8.48	17.24 -0.21 -19.31	57.85 0.33 -54.95	51.75 -0.01 -51.87	18.29 1.17 -8.45	87.45 1.92 -70.80	107.54 2.09 -89.91	36.98 1.79 -21.56	32.01 1.58 -17.91	6.95 0.75 0.00	1.16 0.12 0.00	1.27 0.14 0.00	44.36 0.45 -40.57	47.33 -0.33 -50.08	76.80 -0.35 -79.58	125.27 1.44 -114.14	201.65 1.07 -193.20	66.75 0.33 -64.28	44.72 -0.27 -46.80	89.39 -0.34 -92.05
SOUTHOLD___IC 23719	57.91 1.09 -47.89	19.39 0.62 -13.98	16.93 0.66 -10.77	16.75 0.32 -13.75	13.53 0.54 -8.48	17.20 -0.25 -19.31	57.91 0.39 -54.95	51.74 -0.02 -51.87	18.50 1.38 -8.45	87.78 2.25 -70.80	107.85 2.41 -89.91	37.25 2.06 -21.56	32.24 1.81 -17.91	7.06 0.86 0.00	1.18 0.14 0.00	1.28 0.16 0.00	44.43 0.51 -40.57	47.28 -0.38 -50.08	76.74 -0.41 -79.58	125.51 1.68 -114.14	201.84 1.26 -193.20	66.81 0.38 -64.28	44.68 -0.32 -46.80	89.33 -0.39 -92.05
ST LAWRENCE____ 23600	8.70 -0.23 0.00	4.67 -0.11 0.00	5.37 -0.13 0.00	2.63 -0.06 0.00	4.40 -0.10 0.00	-1.81 0.05 0.00	2.48 -0.08 0.00	-0.11 0.00 0.00	8.30 -0.37 0.00	14.16 -0.57 0.00	14.99 -0.55 0.00	13.18 -0.45 0.00	12.15 -0.37 0.00	6.01 -0.18 0.00	1.01 -0.03 0.00	1.09 -0.04 0.00	3.24 -0.12 0.00	-2.33 0.09 0.00	-2.34 0.09 0.00	9.35 -0.33 0.00	7.12 -0.25 0.00	2.07 -0.08 0.00	-1.73 0.07 0.00	-2.24 0.09 0.00
STATION 5_MISC_HYD 23604	9.40 -0.11 -0.58	6.27 -0.08 -1.57	6.79 -0.06 -1.35	4.38 -0.03 -1.73	5.51 -0.05 -1.07	0.57 0.01 -2.43	5.28 -0.02 -2.74	3.38 -0.03 -3.53	9.72 -0.02 -1.06	14.61 -0.12 -0.01	15.43 -0.11 0.00	13.60 -0.18 -0.15	12.40 -0.16 -0.04	6.13 -0.07 0.00	1.04 0.00 0.00	1.12 0.00 0.00	4.05 -0.02 -0.72	0.41 0.00 -2.84	0.48 0.00 -2.91	10.90 -0.07 -1.29	8.96 -0.06 -1.65	4.34 0.00 -2.19	0.42 -0.01 -2.23	0.31 -0.01 -2.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.54 0.03 -0.58	6.35 0.00 -1.57	6.86 0.01 -1.35	4.42 0.01 -1.73	5.58 0.01 -1.07	0.54 -0.02 -2.43	5.33 0.03 -2.75	3.40 -0.02 -3.53	9.88 0.14 -1.06	14.87 0.13 -0.01	15.68 0.14 0.00	13.83 0.05 -0.15	12.60 0.03 -0.04	6.22 0.02 0.00	1.05 0.01 0.00	1.13 0.01 0.00	4.09 0.02 -0.72	0.39 -0.03 -2.84	0.45 -0.03 -2.91	11.05 0.08 -1.29	9.08 0.06 -1.65	4.37 0.03 -2.19	0.40 -0.03 -2.23	0.28 -0.03 -2.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.36 -0.14 -0.58	6.24 -0.09 -1.55	6.75 -0.09 -1.34	4.36 -0.04 -1.71	5.48 -0.07 -1.06	0.56 0.02 -2.41	5.25 -0.03 -2.72	3.36 -0.03 -3.50	9.67 -0.05 -1.05	14.56 -0.18 -0.01	15.37 -0.17 0.00	13.55 -0.23 -0.15	12.36 -0.21 -0.04	6.11 -0.09 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.03 -0.04 -0.71	0.40 0.01 -2.81	0.47 0.01 -2.89	10.85 -0.11 -1.28	8.92 -0.09 -1.63	4.31 -0.01 -2.17	0.41 0.00 -2.21	0.30 0.00 -2.62
STEEL___WIND 323596	9.58 -0.12 -0.78	6.79 -0.08 -2.09	7.25 -0.06 -1.81	4.96 -0.03 -2.31	5.87 -0.06 -1.42	1.39 0.01 -3.24	6.18 -0.05 -3.67	4.57 -0.04 -4.73	10.05 -0.05 -1.42	14.56 -0.18 -0.01	15.42 -0.12 0.00	13.62 -0.21 -0.21	12.42 -0.16 -0.05	6.14 -0.06 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.29 -0.03 -0.96	1.37 0.00 -3.80	1.47 0.00 -3.90	11.27 -0.14 -1.73	9.46 -0.12 -2.20	5.08 -0.01 -2.94	1.17 -0.01 -2.98	1.19 -0.03 -3.54
STEUBEN_REC_LFGE 323667	10.14 0.19 -1.02	7.59 0.08 -2.73	7.95 0.09 -2.36	5.75 0.04 -3.02	6.46 0.10 -1.86	2.32 -0.05 -4.24	7.81 0.07 -5.17	6.49 -0.03 -6.64	11.16 0.51 -1.97	15.83 1.09 -0.02	16.66 1.12 0.00	14.59 0.68 -0.27	12.91 0.31 -0.07	6.34 0.15 0.00	1.06 0.02 0.00	1.15 0.02 0.00	4.65 0.05 -1.26	2.49 -0.05 -4.97	2.61 -0.06 -5.10	12.14 0.15 -2.30	10.36 0.11 -2.88	6.03 0.05 -3.84	2.07 -0.03 -3.90	2.26 -0.04 -4.62

STONY___BROOK 24151	57.65 0.88 -47.84	19.23 0.47 -13.98	16.74 0.48 -10.77	16.66 0.23 -13.75	13.37 0.38 -8.48	17.28 -0.17 -19.31	57.75 0.28 -54.91	51.72 -0.01 -51.84	18.10 0.97 -8.45	87.15 1.63 -70.80	107.21 1.76 -89.91	36.71 1.52 -21.56	31.80 1.37 -17.91	6.85 0.65 0.00	1.14 0.10 0.00	1.25 0.12 0.00	44.31 0.39 -40.57	47.39 -0.27 -50.08	76.87 -0.28 -79.58	124.94 1.12 -114.14	201.38 0.80 -193.20	66.67 0.25 -64.27	44.74 -0.22 -46.76	89.35 -0.28 -91.96
STURGEON_POOL_HYD 23609	14.03 0.52 -4.58	17.38 0.27 -12.32	16.44 0.30 -10.65	16.42 0.14 -13.59	13.12 0.23 -8.39	17.13 -0.10 -19.10	24.16 0.15 -21.45	27.24 0.00 -27.35	17.61 0.60 -8.34	15.81 1.01 -0.07	16.60 1.05 0.00	15.71 0.94 -1.15	13.67 0.84 -0.31	6.61 0.41 0.00	1.11 0.07 0.00	1.20 0.08 0.00	9.17 0.23 -5.58	19.48 -0.16 -22.07	20.04 -0.16 -22.62	20.35 0.63 -10.03	20.65 0.48 -12.80	19.36 0.15 -17.07	15.42 -0.12 -17.35	18.07 -0.16 -20.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.62 0.50 -4.19	16.32 0.26 -11.27	15.53 0.29 -9.74	15.26 0.14 -12.43	12.40 0.23 -7.67	15.50 -0.10 -17.47	22.34 0.15 -19.62	24.92 0.00 -25.03	16.92 0.60 -7.65	15.78 0.99 -0.07	16.56 1.02 0.00	15.59 0.91 -1.06	13.61 0.80 -0.28	6.60 0.40 0.00	1.11 0.07 0.00	1.20 0.08 0.00	8.69 0.23 -5.11	17.61 -0.16 -20.19	18.11 -0.16 -20.70	19.50 0.63 -9.18	19.58 0.49 -11.71	17.91 0.15 -15.62	13.95 -0.12 -15.88	16.33 -0.16 -18.81
SYNERGY___BIOGAS 323694	9.51 -0.08 -0.67	6.52 -0.07 -1.80	7.01 -0.04 -1.56	4.66 -0.02 -1.99	5.69 -0.03 -1.23	0.93 0.00 -2.79	5.70 -0.02 -3.16	3.89 -0.02 -4.02	9.96 0.09 -1.20	14.75 0.01 -0.01	15.57 0.03 0.00	13.70 -0.10 -0.17	12.42 -0.15 -0.05	6.15 -0.05 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.17 -0.01 -0.83	0.81 -0.02 -3.25	0.88 -0.02 -3.33	11.15 -0.02 -1.48	9.24 -0.02 -1.89	4.68 0.02 -2.52	0.73 -0.03 -2.56	0.66 -0.04 -3.03
SYRACUSE___ENERGY_ST1 323597	9.49 0.07 -0.49	6.13 0.03 -1.31	6.68 0.05 -1.13	4.15 0.02 -1.45	5.43 0.03 -0.89	0.15 -0.02 -2.03	4.89 0.04 -2.30	2.84 -0.01 -2.96	9.71 0.15 -0.88	14.93 0.19 -0.01	15.73 0.19 0.00	13.89 0.14 -0.13	12.67 0.11 -0.03	6.25 0.05 0.00	1.05 0.01 0.00	1.14 0.01 0.00	3.98 0.03 -0.60	-0.08 -0.03 -2.36	-0.04 -0.03 -2.43	10.87 0.11 -1.08	8.83 0.08 -1.37	4.00 0.03 -1.83	0.04 -0.02 -1.86	-0.15 -0.02 -2.20
SYRACUSE___ENERGY_ST2 323598	9.49 0.07 -0.49	6.13 0.03 -1.31	6.68 0.05 -1.13	4.15 0.02 -1.45	5.43 0.03 -0.89	0.15 -0.02 -2.03	4.89 0.04 -2.30	2.84 -0.01 -2.96	9.71 0.15 -0.88	14.93 0.19 -0.01	15.73 0.19 0.00	13.89 0.14 -0.13	12.67 0.11 -0.03	6.25 0.05 0.00	1.05 0.01 0.00	1.14 0.01 0.00	3.98 0.03 -0.60	-0.08 -0.03 -2.36	-0.04 -0.03 -2.43	10.87 0.11 -1.08	8.83 0.08 -1.37	4.00 0.03 -1.83	0.04 -0.02 -1.86	-0.15 -0.02 -2.20
SYRACUSE___POWER 24017	9.52 0.09 -0.51	6.18 0.04 -1.37	6.72 0.05 -1.18	4.21 0.02 -1.50	5.47 0.03 -0.93	0.23 -0.02 -2.11	4.99 0.04 -2.39	2.96 -0.01 -3.08	9.76 0.16 -0.92	14.96 0.23 -0.01	15.76 0.22 0.00	13.92 0.16 -0.13	12.69 0.13 -0.04	6.26 0.06 0.00	1.05 0.01 0.00	1.14 0.01 0.00	4.01 0.04 -0.62	0.00 -0.03 -2.46	0.05 -0.04 -2.52	10.93 0.12 -1.12	8.89 0.09 -1.43	4.08 0.03 -1.90	0.10 -0.03 -1.93	-0.06 -0.03 -2.29
TRIGEN___CC 323695	50.57 0.84 -40.80	18.96 0.44 -13.73	16.72 0.46 -10.77	16.65 0.21 -13.75	13.35 0.36 -8.48	17.29 -0.16 -19.31	52.31 0.25 -49.50	47.79 0.00 -47.90	18.02 0.89 -8.45	87.03 1.50 -70.80	107.11 1.66 -89.91	36.64 1.45 -21.56	31.70 1.26 -17.91	6.81 0.61 0.00	1.14 0.10 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.41 -0.25 -50.08	76.90 -0.25 -79.58	124.80 0.97 -114.14	201.31 0.73 -193.20	66.32 0.22 -63.95	40.01 -0.19 -42.00	78.32 -0.25 -80.89
UNION___PROCESSING_DRP 323587	9.39 -0.12 -0.58	6.27 -0.08 -1.58	6.79 -0.07 -1.36	4.39 -0.03 -1.74	5.51 -0.06 -1.07	0.59 0.01 -2.44	5.29 -0.03 -2.76	3.40 -0.03 -3.55	9.70 -0.04 -1.06	14.58 -0.15 -0.01	15.40 -0.14 0.00	13.57 -0.21 -0.15	12.38 -0.19 -0.04	6.12 -0.08 0.00	1.03 -0.01 0.00	1.12 -0.01 0.00	4.04 -0.03 -0.72	0.43 0.00 -2.85	0.50 0.00 -2.92	10.89 -0.09 -1.30	8.96 -0.07 -1.65	4.35 -0.01 -2.20	0.43 0.00 -2.24	0.32 -0.01 -2.66
UPPER HUDSON___HYD 24058	15.85 0.30 -6.62	22.74 0.15 -17.81	21.04 0.16 -15.38	22.40 0.08 -19.64	16.78 0.16 -12.12	25.65 -0.08 -27.59	33.53 0.12 -30.85	38.80 -0.03 -38.94	21.09 0.41 -12.00	15.45 0.62 -0.11	16.09 0.55 0.00	15.77 0.47 -1.68	13.33 0.36 -0.45	6.36 0.17 0.00	1.07 0.03 0.00	1.16 0.03 0.00	11.44 0.09 -8.00	29.11 -0.09 -31.61	29.88 -0.09 -32.40	24.48 0.43 -14.37	26.02 0.32 -18.33	26.67 0.09 -24.44	22.97 -0.07 -24.84	27.03 -0.07 -29.43
UPPER RAQUET___HYD 24056	8.82 -0.10 0.00	4.73 -0.05 0.00	5.44 -0.06 0.00	2.66 -0.03 0.00	4.39 -0.11 0.00	-1.80 0.06 0.00	2.49 -0.08 0.00	-0.11 0.00 0.00	8.19 -0.48 0.00	14.01 -0.71 0.00	14.86 -0.68 0.00	13.05 -0.58 0.00	12.02 -0.51 0.00	5.94 -0.26 0.00	0.99 -0.05 0.00	1.06 -0.07 0.00	3.16 -0.19 0.00	-2.28 0.14 0.00	-2.29 0.14 0.00	9.23 -0.46 0.00	7.03 -0.34 0.00	2.04 -0.11 0.00	-1.73 0.08 0.00	-2.24 0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.13 0.41 -1.79	9.82 0.21 -4.83	9.91 0.24 -4.17	8.13 0.12 -5.32	7.98 0.19 -3.29	5.53 -0.08 -7.48	11.42 0.13 -8.73	11.59 -0.01 -11.72	12.87 0.45 -3.75	15.47 0.71 -0.03	16.26 0.72 0.00	14.76 0.61 -0.53	13.20 0.54 -0.14	6.45 0.26 0.00	1.08 0.04 0.00	1.17 0.04 0.00	5.87 0.15 -2.37	6.82 -0.11 -9.35	7.04 -0.12 -9.59	14.40 0.46 -4.25	13.16 0.36 -5.43	9.49 0.11 -7.23	5.47 -0.09 -7.36	6.28 -0.11 -8.71
VISCHER___FERRY HYD 24020	15.72 0.40 -6.39	22.19 0.21 -17.21	20.60 0.24 -14.86	21.78 0.11 -18.98	16.41 0.20 -11.71	24.72 -0.08 -26.66	32.52 0.11 -29.85	37.70 -0.01 -37.82	20.73 0.42 -11.63	15.53 0.70 -0.10	16.21 0.67 0.00	15.85 0.60 -1.63	13.47 0.52 -0.43	6.45 0.25 0.00	1.08 0.04 0.00	1.17 0.04 0.00	11.24 0.14 -7.74	28.08 -0.11 -30.61	28.85 -0.10 -31.38	24.04 0.43 -13.92	25.45 0.33 -17.75	25.91 0.09 -23.67	22.18 -0.08 -24.07	26.08 -0.10 -28.51
V_CMM_10_SYNC_DSASP 323787	8.72 -0.20 0.00	4.68 -0.10 0.00	5.39 -0.11 0.00	2.64 -0.05 0.00	4.41 -0.09 0.00	-1.82 0.05 0.00	2.49 -0.07 0.00	-0.11 0.00 0.00	8.33 -0.34 0.00	14.20 -0.52 0.00	15.03 -0.51 0.00	13.22 -0.41 0.00	12.19 -0.34 0.00	6.03 -0.17 0.00	1.01 -0.03 0.00	1.09 -0.04 0.00	3.24 -0.11 0.00	-2.34 0.08 0.00	-2.35 0.08 0.00	9.39 -0.30 0.00	7.14 -0.23 0.00	2.07 -0.08 0.00	-1.74 0.07 0.00	-2.24 0.08 0.00
V_CMP_10_SYNC_DSASP 323788	8.85 -0.08 0.00	4.72 -0.06 0.00	5.43 -0.08 0.00	2.66 -0.03 0.00	4.46 -0.04 0.00	-1.84 0.03 0.00	2.51 -0.05 0.00	-0.13 -0.02 0.00	8.40 -0.28 0.00	14.40 -0.33 0.00	15.30 -0.24 0.00	13.42 -0.21 0.00	12.32 -0.20 0.00	6.07 -0.13 0.00	0.99 -0.04 0.00	1.07 -0.05 0.00	3.18 -0.17 0.00	-2.29 0.13 0.00	-2.32 0.11 0.00	9.28 -0.41 0.00	7.03 -0.35 0.00	1.99 -0.16 0.00	-1.66 0.14 0.00	-2.14 0.19 0.00

V_F_30_SYNC_DSASP 323786	15.58 0.38 -6.27	21.84 0.20 -16.86	20.29 0.23 -14.56	21.39 0.11 -18.60	16.16 0.19 -11.48	24.19 -0.07 -26.13	31.91 0.09 -29.26	37.06 0.00 -37.17	20.39 0.31 -11.40	15.36 0.53 -0.10	16.06 0.52 0.00	15.69 0.47 -1.60	13.35 0.40 -0.42	6.40 0.20 0.00	1.07 0.03 0.00	1.16 0.04 0.00	11.06 0.11 -7.59	27.50 -0.08 -30.01	28.26 -0.08 -30.76	23.66 0.33 -13.64	25.02 0.24 -17.40	25.42 0.07 -23.21	21.73 -0.06 -23.59	25.54 -0.08 -27.95
V_XM_10_SYNC_DSASP 323789	8.85 -0.08 0.00	4.72 -0.06 0.00	5.43 -0.08 0.00	2.66 -0.03 0.00	4.46 -0.04 0.00	-1.84 0.03 0.00	2.51 -0.05 0.00	-0.13 -0.02 0.00	8.40 -0.28 0.00	14.40 -0.33 0.00	15.30 -0.24 0.00	13.42 -0.21 0.00	12.32 -0.20 0.00	6.07 -0.13 0.00	0.99 -0.04 0.00	1.07 -0.05 0.00	3.18 -0.17 0.00	-2.29 0.13 0.00	-2.32 0.11 0.00	9.28 -0.41 0.00	7.03 -0.35 0.00	1.99 -0.16 0.00	-1.66 0.14 0.00	-2.14 0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	13.79 0.58 -4.29	16.61 0.31 -11.53	15.80 0.34 -9.96	15.56 0.16 -12.72	12.61 0.27 -7.85	15.88 -0.12 -17.86	22.81 0.18 -20.07	25.48 0.00 -25.60	17.20 0.70 -7.82	15.96 1.16 -0.07	16.74 1.20 0.00	15.77 1.07 -1.08	13.76 0.95 -0.29	6.67 0.47 0.00	1.12 0.08 0.00	1.21 0.09 0.00	8.85 0.28 -5.23	18.04 -0.19 -20.65	18.55 -0.19 -21.17	19.83 0.75 -9.39	19.93 0.58 -11.98	18.29 0.17 -15.97	14.29 -0.14 -16.24	16.73 -0.18 -19.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.24 0.68 -4.63	17.60 0.36 -12.46	16.66 0.40 -10.76	16.62 0.18 -13.74	13.29 0.31 -8.48	17.31 -0.13 -19.31	24.45 0.20 -21.69	27.55 0.01 -27.66	17.94 0.82 -8.45	16.18 1.38 -0.07	17.01 1.47 0.00	16.10 1.30 -1.17	13.99 1.16 -0.31	6.76 0.56 0.00	1.13 0.09 0.00	1.23 0.10 0.00	9.32 0.32 -5.64	19.67 -0.22 -22.31	20.23 -0.22 -22.88	20.70 0.87 -10.14	20.98 0.67 -12.94	19.60 0.20 -17.26	15.57 -0.17 -17.54	18.25 -0.21 -20.78
WADING RIVER_IC_1 23522	57.58 0.75 -47.90	19.17 0.40 -13.98	16.67 0.41 -10.77	16.62 0.19 -13.75	13.30 0.32 -8.48	17.30 -0.15 -19.31	57.77 0.25 -54.96	51.76 0.00 -51.88	18.00 0.88 -8.45	87.00 1.48 -70.80	107.09 1.64 -89.91	36.61 1.42 -21.56	31.69 1.26 -17.91	6.80 0.60 0.00	1.13 0.09 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.94 1.12 -114.14	201.38 0.80 -193.20	66.68 0.25 -64.28	44.79 -0.22 -46.81	89.46 -0.28 -92.06
WADING RIVER_IC_2 23547	57.58 0.75 -47.90	19.17 0.40 -13.98	16.67 0.41 -10.77	16.62 0.19 -13.75	13.30 0.32 -8.48	17.30 -0.15 -19.31	57.77 0.25 -54.96	51.76 0.00 -51.88	18.00 0.88 -8.45	87.00 1.48 -70.80	107.09 1.64 -89.91	36.61 1.42 -21.56	31.69 1.26 -17.91	6.80 0.60 0.00	1.13 0.09 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.94 1.12 -114.14	201.38 0.80 -193.20	66.68 0.25 -64.28	44.79 -0.22 -46.81	89.46 -0.28 -92.06
WADING RIVER_IC_3 23601	57.58 0.75 -47.90	19.17 0.40 -13.98	16.67 0.41 -10.77	16.62 0.19 -13.75	13.30 0.32 -8.48	17.30 -0.15 -19.31	57.77 0.25 -54.96	51.76 0.00 -51.88	18.00 0.88 -8.45	87.00 1.48 -70.80	107.09 1.64 -89.91	36.61 1.42 -21.56	31.69 1.26 -17.91	6.80 0.60 0.00	1.13 0.09 0.00	1.24 0.11 0.00	44.28 0.36 -40.57	47.40 -0.26 -50.08	76.88 -0.27 -79.58	124.94 1.12 -114.14	201.38 0.80 -193.20	66.68 0.25 -64.28	44.79 -0.22 -46.81	89.46 -0.28 -92.06
WALDEN___HYDRO 24148	13.93 0.55 -4.45	17.04 0.29 -11.97	16.16 0.32 -10.34	16.04 0.15 -13.21	12.90 0.25 -8.15	16.58 -0.11 -18.55	23.57 0.17 -20.84	26.46 0.00 -26.57	17.42 0.64 -8.10	15.85 1.06 -0.07	16.63 1.09 0.00	15.71 0.97 -1.12	13.68 0.86 -0.30	6.63 0.43 0.00	1.11 0.07 0.00	1.20 0.08 0.00	9.02 0.25 -5.42	18.85 -0.17 -21.44	19.38 -0.17 -21.98	20.13 0.69 -9.75	20.35 0.54 -12.43	18.89 0.16 -16.58	14.92 -0.14 -16.86	17.47 -0.17 -19.97
WARRENSBURG____ 23737	15.85 0.30 -6.62	22.74 0.15 -17.81	21.04 0.16 -15.38	22.40 0.08 -19.64	16.78 0.16 -12.12	25.65 -0.08 -27.59	33.53 0.12 -30.85	38.80 -0.03 -38.94	21.09 0.41 -12.00	15.45 0.62 -0.11	16.09 0.55 0.00	15.77 0.47 -1.68	13.33 0.36 -0.45	6.36 0.17 0.00	1.07 0.03 0.00	1.16 0.03 0.00	11.44 0.09 -8.00	29.11 -0.09 -31.61	29.88 -0.09 -32.40	24.48 0.43 -14.37	26.02 0.32 -18.33	26.67 0.09 -24.44	22.97 -0.07 -24.84	27.03 -0.07 -29.43
WATERSIDE___6 8 9 23538	14.26 0.70 -4.63	17.61 0.37 -12.46	16.67 0.41 -10.76	16.63 0.19 -13.75	13.30 0.32 -8.48	17.31 -0.14 -19.31	24.46 0.21 -21.69	27.56 0.02 -27.66	17.97 0.85 -8.45	16.22 1.41 -0.08	17.06 1.52 0.00	16.14 1.34 -1.17	14.04 1.20 -0.32	6.78 0.58 0.00	1.14 0.10 -0.01	1.24 0.11 0.00	9.34 0.33 -5.66	19.67 -0.23 -22.32	20.23 -0.22 -22.88	20.74 0.90 -10.15	21.02 0.69 -12.95	19.61 0.21 -17.26	15.57 -0.17 -17.55	18.25 -0.21 -20.79
WDELAWARE___HYD 323627	13.62 0.63 -4.07	16.06 0.33 -10.95	15.32 0.37 -9.46	14.94 0.18 -12.08	12.25 0.29 -7.45	14.97 -0.13 -16.96	21.82 0.19 -19.06	24.20 0.00 -24.32	16.81 0.71 -7.42	15.97 1.17 -0.07	16.75 1.21 0.00	15.70 1.08 -1.00	13.75 0.96 -0.27	6.66 0.47 0.00	1.09 0.05 0.00	1.18 0.05 0.00	8.47 0.16 -4.96	17.09 -0.11 -19.62	17.57 -0.11 -20.11	19.08 0.47 -8.92	19.12 0.37 -11.38	17.42 0.10 -15.17	13.48 -0.14 -15.42	15.76 -0.18 -18.27
WEST BABYLON___IC 23714	56.51 0.99 -46.59	19.25 0.52 -13.94	16.81 0.55 -10.77	16.69 0.26 -13.75	13.42 0.44 -8.48	17.25 -0.20 -19.31	56.82 0.30 -53.95	51.03 -0.01 -51.14	18.21 1.08 -8.45	87.33 1.80 -70.80	107.39 1.94 -89.91	36.86 1.67 -21.56	31.89 1.46 -17.91	6.90 0.70 0.00	1.15 0.11 0.00	1.26 0.13 0.00	44.33 0.42 -40.57	47.37 -0.29 -50.08	76.86 -0.29 -79.58	124.99 1.16 -114.14	201.44 0.86 -193.20	66.63 0.26 -64.22	43.89 -0.23 -45.92	87.34 -0.30 -89.97
WEST CANADA___HYD 24049	8.82 0.02 0.12	4.46 0.01 0.33	5.22 0.01 0.29	2.32 0.00 0.36	4.28 0.00 0.23	-2.38 0.00 0.51	1.99 0.01 0.58	-0.86 0.00 0.75	8.50 0.05 0.22	14.80 0.07 0.00	15.60 0.05 0.00	13.62 0.02 0.03	12.53 0.01 0.01	6.20 0.00 0.00	1.04 0.00 0.00	1.13 0.00 0.00	3.21 0.00 0.15	-3.00 0.00 0.58	-3.03 -0.01 0.59	9.44 0.01 0.26	7.05 0.01 0.33	1.71 0.00 0.45	-2.26 0.00 0.46	-2.86 0.00 0.54
WESTERN_NY_WIND 24143	9.51 -0.09 -0.67	6.52 -0.07 -1.81	7.02 -0.04 -1.57	4.66 -0.02 -2.00	5.70 -0.04 -1.23	0.94 0.00 -2.81	5.71 -0.02 -3.18	3.91 -0.02 -4.04	9.96 0.08 -1.21	14.74 0.00 -0.01	15.55 0.01 0.00	13.68 -0.12 -0.17	12.41 -0.17 -0.05	6.14 -0.05 0.00	1.04 0.00 0.00	1.13 0.00 0.00	4.17 -0.01 -0.83	0.83 -0.02 -3.27	0.90 -0.02 -3.35	11.15 -0.03 -1.49	9.25 -0.02 -1.89	4.69 0.02 -2.52	0.74 -0.03 -2.57	0.68 -0.04 -3.04
WESTOVER___LESR 323668	10.61 0.22 -1.47	8.84 0.10 -3.95	9.04 0.13 -3.41	7.10 0.06 -4.36	7.29 0.10 -2.69	4.21 -0.05 -6.12	9.25 0.07 -6.62	8.44 0.00 -8.56	11.57 0.32 -2.57	15.23 0.47 -0.02	16.02 0.48 0.00	14.41 0.40 -0.39	12.96 0.33 -0.10	6.35 0.16 0.00	1.07 0.03 0.00	1.16 0.03 0.00	5.26 0.09 -1.82	4.72 -0.07 -7.21	4.88 -0.07 -7.38	13.19 0.26 -3.24	11.73 0.18 -4.18	7.78 0.06 -5.57	3.81 -0.05 -5.67	4.32 -0.07 -6.71

WETHRSFD_WT_PWR 323626	9.60 -0.19 -0.87	6.99 -0.13 -2.34	7.39 -0.13 -2.02	5.21 -0.06 -2.58	5.99 -0.11 -1.59	1.80 0.04 -3.63	6.79 -0.07 -4.30	5.38 -0.02 -5.52	10.20 -0.13 -1.65	14.45 -0.29 -0.01	15.27 -0.27 0.00	13.52 -0.33 -0.23	12.33 -0.26 -0.06	6.08 -0.11 0.00	1.02 -0.02 0.00	1.11 -0.02 0.00	4.35 -0.07 -1.07	1.86 0.04 -4.25	1.96 0.03 -4.36	11.43 -0.21 -1.95	9.65 -0.19 -2.46	5.39 -0.04 -3.28	1.56 0.03 -3.34	1.66 0.02 -3.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	13.76 0.54 -4.29	16.60 0.29 -11.53	15.78 0.32 -9.96	15.56 0.15 -12.72	12.60 0.25 -7.85	15.90 -0.11 -17.87	22.81 0.17 -20.08	25.50 0.00 -25.62	17.15 0.65 -7.82	15.86 1.07 -0.07	16.64 1.10 0.00	15.69 0.98 -1.08	13.68 0.87 -0.29	6.63 0.43 0.00	1.11 0.07 0.00	1.21 0.08 0.00	8.83 0.25 -5.23	18.07 -0.18 -20.66	18.58 -0.17 -21.19	19.77 0.69 -9.40	19.89 0.53 -11.99	18.29 0.16 -15.98	14.31 -0.13 -16.25	16.75 -0.17 -19.25
YORK___WARBASSE 23770	14.21 0.65 -4.63	17.59 0.34 -12.46	16.65 0.39 -10.76	16.61 0.18 -13.75	13.28 0.30 -8.48	17.32 -0.13 -19.31	24.45 0.20 -21.69	27.56 0.01 -27.66	17.93 0.80 -8.45	16.14 1.34 -0.08	16.97 1.42 0.00	16.07 1.27 -1.17	13.98 1.13 -0.32	6.75 0.55 0.00	1.13 0.09 -0.01	1.23 0.10 0.00	9.32 0.31 -5.66	19.68 -0.22 -22.32	20.24 -0.21 -22.88	20.70 0.86 -10.15	20.99 0.67 -12.95	19.61 0.20 -17.26	15.58 -0.17 -17.55	18.26 -0.20 -20.79