

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/15/2021

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	21.40	19.96	21.96	22.05	21.62	22.21	22.41	22.06	22.53	21.30	21.55	21.31	22.05	22.95	23.79	22.74	23.49	23.48	31.16	28.87	24.28	24.53	26.16	21.40
24138	-0.33	-0.29	-0.33	-0.31	-0.32	-0.29	0.24	0.48	1.24	1.89	1.87	2.04	1.93	0.64	1.90	1.71	1.56	1.17	0.94	1.94	2.24	2.38	1.27	-0.14
	-25.20	-23.44	-26.08	-26.13	-25.61	-25.75	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.85
74TH STREET_GT_1	21.41	19.97	21.97	22.06	21.63	22.22	22.40	22.05	22.51	21.27	21.52	21.27	22.02	22.95	23.77	22.72	23.47	23.46	31.15	28.85	24.26	24.51	26.15	21.41
24260	-0.32	-0.29	-0.32	-0.31	-0.31	-0.28	0.23	0.47	1.21	1.86	1.83	2.01	1.90	0.63	1.87	1.68	1.54	1.15	0.93	1.93	2.23	2.35	1.26	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
74TH STREET_GT_2	21.41	19.97	21.97	22.06	21.63	22.22	22.40	22.05	22.51	21.27	21.52	21.27	22.02	22.95	23.77	22.72	23.47	23.46	31.15	28.85	24.26	24.51	26.15	21.41
24261	-0.32	-0.29	-0.32	-0.31	-0.31	-0.28	0.23	0.47	1.21	1.86	1.83	2.01	1.90	0.63	1.87	1.68	1.54	1.15	0.93	1.93	2.23	2.35	1.26	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
ADK HUDSON___FALLS	32.80	30.53	33.71	33.80	33.14	33.80	31.10	29.39	26.05	21.48	22.24	21.13	22.63	29.90	25.26	24.76	25.27	25.38	32.80	29.43	24.52	24.36	31.49	31.50
24011	-0.28	-0.23	-0.27	-0.28	-0.27	-0.24	0.21	0.41	1.15	1.60	1.53	1.64	1.54	0.52	1.49	1.34	1.27	1.02	0.87	1.87	2.13	2.07	1.15	-0.11
	-36.55	-33.95	-37.77	-37.84	-37.08	-37.29	-28.19	-23.91	-11.66	-1.54	-3.37	-0.73	-3.17	-23.35	-6.20	-7.90	-10.04	-13.81	-23.09	-9.00	-1.16	-0.13	-18.01	-32.92
ADK RESOURCE___RCVRY	32.82	30.55	33.73	33.82	33.16	33.82	31.15	29.45	26.17	21.64	22.40	21.29	22.78	29.97	25.41	24.89	25.40	25.48	32.88	29.62	24.73	24.54	31.63	31.53
23798	-0.31	-0.25	-0.29	-0.30	-0.29	-0.26	0.22	0.45	1.26	1.76	1.68	1.80	1.69	0.57	1.63	1.46	1.39	1.12	0.96	2.07	2.34	2.26	1.27	-0.12
	-36.59	-33.99	-37.81	-37.88	-37.12	-37.33	-28.22	-23.93	-11.67	-1.54	-3.38	-0.73	-3.18	-23.37	-6.20	-7.91	-10.05	-13.81	-23.08	-9.00	-1.16	-0.13	-18.03	-32.96
ADK S GLENS___FALLS	32.80	30.53	33.71	33.80	33.14	33.80	31.10	29.39	26.05	21.48	22.24	21.13	22.63	29.90	25.26	24.76	25.27	25.38	32.80	29.43	24.52	24.36	31.49	31.50
24028	-0.28	-0.23	-0.27	-0.28	-0.27	-0.24	0.21	0.41	1.15	1.60	1.53	1.64	1.54	0.52	1.49	1.34	1.27	1.02	0.87	1.87	2.13	2.07	1.15	-0.11
	-36.55	-33.95	-37.77	-37.84	-37.08	-37.29	-28.19	-23.91	-11.66	-1.54	-3.37	-0.73	-3.17	-23.35	-6.20	-7.90	-10.04	-13.81	-23.09	-9.00	-1.16	-0.13	-18.01	-32.92
ADK_NYS___DAM	30.77	28.68	31.65	31.74	31.12	31.76	29.40	27.88	24.97	20.84	21.54	20.52	21.89	28.38	24.39	23.84	24.48	22.44	29.89	28.58	23.49	23.39	30.01	29.52
23527	-0.17	-0.15	-0.17	-0.17	-0.17	-0.15	0.12	0.26	0.73	1.05	1.02	1.08	0.98	0.34	0.97	0.87	0.80	0.61	0.53	1.14	1.28	1.24	0.69	-0.07
	-34.40	-32.01	-35.62	-35.68	-34.97	-35.16	-26.58	-22.54	-11.00	-1.45	-3.18	-0.69	-2.99	-22.01	-5.84	-7.45	-9.72	-11.29	-20.52	-8.89	-0.99	0.00	-16.98	-30.90
AIR_PRODUCTS___DRP	30.13	28.07	30.99	31.08	30.48	31.11	28.83	27.28	24.35	20.31	20.99	20.02	21.41	27.77	23.85	23.31	24.10	22.67	30.53	28.25	22.92	22.86	29.32	28.93
24190	-0.11	-0.10	-0.11	-0.11	-0.10	-0.09	0.08	0.12	0.33	0.54	0.54	0.59	0.57	0.17	0.55	0.49	0.45	0.35	0.29	0.62	0.71	0.70	0.35	-0.03
	-33.71	-31.37	-34.90	-34.96	-34.26	-34.45	-26.05	-22.09	-10.78	-1.42	-3.12	-0.67	-2.93	-21.57	-5.72	-7.30	-9.69	-11.78	-21.40	-9.08	-0.98	0.00	-16.64	-30.28
ALBANY___1	30.13	28.07	30.99	31.08	30.48	31.11	28.83	27.28	24.35	20.31	20.99	20.02	21.41	27.77	23.85	23.31	24.10	22.67	30.53	28.25	22.92	22.86	29.32	28.93
23571	-0.11	-0.10	-0.11	-0.11	-0.10	-0.09	0.08	0.12	0.33	0.54	0.54	0.59	0.57	0.17	0.55	0.49	0.45	0.35	0.29	0.62	0.71	0.70	0.35	-0.03
	-33.71	-31.37	-34.90	-34.96	-34.26	-34.45	-26.05	-22.09	-10.78	-1.42	-3.12	-0.67	-2.93	-21.57	-5.72	-7.30	-9.69	-11.78	-21.40	-9.08	-0.98	0.00	-16.64	-30.28
ALBANY___2	30.13	28.07	30.99	31.08	30.48	31.11	28.83	27.28	24.35	20.31	20.99	20.02	21.41	27.77	23.85	23.31	24.10	22.67	30.53	28.25	22.92	22.86	29.32	28.93
23572	-0.11	-0.10	-0.11	-0.11	-0.10	-0.09	0.08	0.12	0.33	0.54	0.54	0.59	0.57	0.17	0.55	0.49	0.45	0.35	0.29	0.62	0.71	0.70	0.35	-0.03
	-33.71	-31.37	-34.90	-34.96	-34.26	-34.45	-26.05	-22.09	-10.78	-1.42	-3.12	-0.67	-2.93	-21.57	-5.72	-7.30	-9.69	-11.78	-21.40	-9.08	-0.98	0.00	-16.64	-30.28
ALBANY___3	30.13	28.07	30.99	31.08	30.48	31.11	28.83	27.28	24.35	20.31	20.99	20.02	21.41	27.77	23.85	23.31	24.10	22.67	30.53	28.25	22.92	22.86	29.32	28.93
23573	-0.11	-0.10	-0.11	-0.11	-0.10	-0.09	0.08	0.12	0.33	0.54	0.54	0.59	0.57	0.17	0.55	0.49	0.45	0.35	0.29	0.62	0.71	0.70	0.35	-0.03
	-33.71	-31.37	-34.90	-34.96	-34.26	-34.45	-26.05	-22.09	-10.78	-1.42	-3.12	-0.67	-2.93	-21.57	-5.72	-7.30	-9.69	-11.78	-21.40	-9.08	-0.98	0.00	-16.64	-30.28
ALBANY___4	30.13	28.07	30.99	31.08	30.48	31.11	28.83	27.28	24.35	20.31	20.99	20.02	21.41	27.77	23.85	23.31	24.10	22.67	30.53	28.25	22.92	22.86	29.32	28.93
23574	-0.11	-0.10	-0.11	-0.11	-0.10	-0.09	0.08	0.12	0.33	0.54	0.54	0.59	0.57	0.17	0.55	0.49	0.45	0.35	0.29	0.62	0.71	0.70	0.35	-0.03
	-33.71	-31.37	-34.90	-34.96	-34.26	-34.45	-26.05	-22.09	-10.78	-1.42	-3.12	-0.67	-2.93	-21.57	-5.72	-7.30	-9.69	-11.78	-21.40	-9.08	-0.98	0.00	-16.64	-30.28

ALBANY___LFGE 323615	30.99 -0.15 -34.61	28.88 -0.14 -32.21	31.89 -0.15 -35.83	31.98 -0.15 -35.90	31.36 -0.14 -35.18	32.00 -0.12 -35.37	29.55 0.11 -26.74	27.93 0.18 -22.68	24.80 0.50 -11.06	20.58 0.77 -1.46	21.29 0.74 -3.20	20.26 0.81 -0.69	21.71 0.78 -3.01	28.42 0.25 -22.15	24.21 0.76 -5.88	23.70 0.68 -7.50	24.39 0.63 -9.80	22.48 0.48 -11.45	30.06 0.40 -20.81	28.41 0.86 -8.99	23.21 1.00 -1.00	23.13 0.98 0.00	29.93 0.51 -17.09	29.73 -0.05 -31.09
ALCOA_RYNLDS___DRP 24188	-6.15 0.04 2.73	-3.15 0.04 0.00	-3.75 0.04 0.00	-3.73 0.04 0.00	-3.64 0.04 0.00	-3.21 0.04 0.00	2.67 -0.03 0.00	5.03 -0.04 0.00	13.15 -0.09 0.00	18.18 -0.16 0.00	17.17 -0.17 0.00	18.56 -0.20 0.00	17.75 -0.16 0.00	5.99 -0.04 0.00	17.49 -0.09 0.00	15.41 -0.11 0.00	13.78 -0.18 0.00	-115.08 -0.15 125.48	-136.26 -0.11 144.99	9.61 -0.24 8.71	15.04 -0.28 5.90	16.53 -0.29 5.34	12.18 -0.15 0.00	-7.60 0.02 6.31
ALCOA___DSASP 323711	-6.15 0.04 2.73	-3.15 0.04 0.00	-3.75 0.04 0.00	-3.73 0.04 0.00	-3.64 0.04 0.00	-3.21 0.04 0.00	2.67 -0.03 0.00	5.03 -0.04 0.00	13.15 -0.09 0.00	18.18 -0.16 0.00	17.17 -0.17 0.00	18.56 -0.20 0.00	17.75 -0.16 0.00	5.99 -0.04 0.00	17.49 -0.09 0.00	15.41 -0.11 0.00	13.78 -0.18 0.00	-115.08 -0.15 125.48	-136.26 -0.11 144.99	9.61 -0.24 8.71	15.04 -0.28 5.90	16.53 -0.29 5.34	12.18 -0.15 0.00	-7.60 0.02 6.31
ALLEGHENY___COGEN 23514	1.25 -0.18 -4.90	1.22 -0.16 -4.56	1.06 -0.22 -5.07	1.08 -0.24 -5.08	1.07 -0.23 -4.98	1.54 -0.22 -5.01	6.69 0.17 -3.82	8.52 0.19 -3.26	15.23 0.41 -1.59	18.93 0.38 -0.21	18.08 0.27 -0.46	18.97 0.15 -0.05	17.85 0.06 0.12	8.43 0.02 -2.38	15.29 -0.04 2.25	13.94 0.00 1.58	14.18 0.10 -0.12	12.54 0.16 -1.84	12.59 0.11 -3.64	16.10 0.24 2.69	19.40 0.26 2.09	22.61 0.45 0.00	15.00 0.25 -2.42	3.06 -0.04 -4.41
ALTONA_WT_PWR 323606	-5.88 0.16 2.58	-3.03 0.16 0.00	-3.60 0.19 0.00	-3.60 0.17 0.00	-3.51 0.16 0.00	-3.10 0.15 0.00	2.58 -0.12 0.00	4.95 -0.12 0.00	12.97 -0.26 0.00	17.95 -0.40 0.00	16.90 -0.44 0.00	18.16 -0.60 0.00	17.43 -0.48 0.00	5.89 -0.14 0.00	17.30 -0.28 0.00	15.17 -0.35 0.00	13.56 -0.46 -0.07	-107.71 -0.28 117.97	-127.51 -0.23 136.12	9.96 -0.54 8.05	15.11 -0.56 5.56	16.57 -0.56 5.03	12.02 -0.31 0.00	-7.21 0.05 5.94
AMERICAN_REF_FUEL 24010	1.01 0.03 -4.45	0.99 0.03 -4.14	0.77 -0.04 -4.61	0.79 -0.06 -4.62	0.79 -0.06 -4.52	1.24 -0.06 -4.55	6.19 0.02 -3.47	7.85 -0.18 -2.96	14.00 -0.67 -1.44	17.29 -1.25 -0.19	16.53 -1.23 -0.42	17.32 -1.46 -0.01	15.89 -1.45 0.57	7.06 -0.51 -1.54	11.46 -1.52 4.60	10.62 -1.29 3.62	11.61 -1.11 1.24	10.33 -0.79 -0.57	9.68 -0.71 -1.55	10.59 -1.57 6.40	15.59 -1.87 3.77	20.47 -1.69 0.00	13.62 -0.91 -2.20	2.77 0.07 -4.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.23 -0.17 -4.87	1.21 -0.13 -4.53	1.03 -0.22 -5.05	1.05 -0.23 -5.06	1.04 -0.23 -4.95	1.52 -0.21 -4.98	6.67 0.17 -3.80	8.43 0.13 -3.24	15.09 0.27 -1.58	18.78 0.23 -0.21	17.94 0.14 -0.46	18.85 0.05 -0.04	17.50 -0.05 0.36	8.03 -0.05 -2.05	13.80 -0.22 3.57	12.69 -0.12 2.71	13.38 0.00 0.58	11.79 0.02 -1.22	11.46 -0.04 -2.65	13.64 -0.15 4.76	17.91 -0.27 3.05	22.04 -0.12 0.00	14.74 0.00 -2.41	3.06 -0.02 -4.38
ARTHUR_KILL_GT_1 23520	21.45 -0.29 -25.20	20.01 -0.26 -23.45	22.01 -0.29 -26.09	22.10 -0.27 -26.14	21.67 -0.27 -25.61	22.26 -0.25 -25.76	22.38 0.21 -19.47	22.01 0.43 -16.51	22.37 1.08 -8.06	21.08 1.67 -1.06	21.32 1.63 -2.35	21.06 1.79 -0.51	21.81 1.68 -2.21	22.88 0.56 -16.28	23.59 1.69 -4.32	22.56 1.53 -5.51	23.33 1.40 -7.97	23.34 1.03 -11.76	31.07 0.84 -21.38	28.69 1.76 -8.37	24.09 2.06 -0.81	24.35 2.19 0.00	26.06 1.17 -12.56	21.42 -0.13 -22.86
ARTHUR_KILL_2 23512	21.45 -0.28 -25.20	20.01 -0.25 -23.45	22.02 -0.28 -26.09	22.11 -0.26 -26.14	21.68 -0.26 -25.61	22.27 -0.24 -25.76	22.37 0.20 -19.47	22.00 0.41 -16.51	22.34 1.05 -8.06	21.03 1.62 -1.06	21.28 1.60 -2.35	21.02 1.75 -0.51	21.77 1.65 -2.21	22.86 0.55 -16.28	23.55 1.66 -4.32	22.52 1.49 -5.51	23.29 1.36 -7.97	23.32 1.01 -11.76	31.04 0.82 -21.38	28.64 1.71 -8.37	24.04 2.00 -0.81	24.29 2.13 0.00	26.03 1.14 -12.56	21.42 -0.13 -22.86
ARTHUR_KILL_3 23513	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.28 -25.61	22.25 -0.25 -25.75	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.13 1.72 -1.06	21.39 1.70 -2.35	21.14 1.87 -0.51	21.88 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.38 1.06 -11.76	31.08 0.86 -21.38	28.71 1.78 -8.37	24.11 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.41 -0.13 -22.86
ARTHUR_KILL_COGEN 323718	21.45 -0.29 -25.20	20.01 -0.26 -23.45	22.01 -0.29 -26.09	22.10 -0.27 -26.14	21.67 -0.27 -25.61	22.26 -0.25 -25.76	22.38 0.21 -19.47	22.01 0.43 -16.51	22.37 1.08 -8.06	21.08 1.67 -1.06	21.32 1.63 -2.35	21.06 1.79 -0.51	21.81 1.68 -2.21	22.88 0.56 -16.28	23.59 1.69 -4.32	22.56 1.53 -5.51	23.33 1.40 -7.97	23.34 1.03 -11.76	31.07 0.84 -21.38	28.69 1.76 -8.37	24.09 2.06 -0.81	24.35 2.19 0.00	26.06 1.17 -12.56	21.42 -0.13 -22.86
ASHOKAN____ 23654	23.48 -0.18 -27.13	21.90 -0.16 -25.24	24.11 -0.18 -28.09	24.20 -0.17 -28.14	23.73 -0.17 -27.57	24.32 -0.15 -27.73	23.79 0.13 -20.96	23.11 0.26 -17.78	22.63 0.72 -8.67	20.58 1.09 -1.14	20.91 1.06 -2.51	20.46 1.16 -0.54	21.36 1.08 -2.36	23.78 0.38 -17.37	23.30 1.11 -4.61	22.41 1.01 -5.88	23.20 0.91 -8.33	23.06 0.72 -11.79	30.88 0.61 -21.42	28.41 1.32 -8.53	23.61 1.54 -0.85	23.67 1.51 0.00	26.52 0.79 -13.40	22.99 -0.08 -24.38
ASTORIA_EAST_ENERGY_CC1 323581	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.28 -25.61	22.26 -0.25 -25.76	22.38 0.20 -19.47	22.02 0.43 -16.51	22.39 1.10 -8.06	21.17 1.77 -1.06	21.40 1.71 -2.35	21.15 1.88 -0.51	21.89 1.77 -2.21	22.89 0.57 -16.28	23.66 1.76 -4.32	22.62 1.59 -5.51	23.35 1.43 -7.97	23.37 1.06 -11.76	31.08 0.86 -21.38	28.72 1.79 -8.37	24.12 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.41 -0.14 -22.86
ASTORIA_EAST_ENERGY_CC2 323582	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.28 -25.61	22.26 -0.25 -25.76	22.38 0.20 -19.47	22.02 0.43 -16.51	22.39 1.10 -8.06	21.17 1.77 -1.06	21.40 1.71 -2.35	21.15 1.88 -0.51	21.89 1.77 -2.21	22.89 0.57 -16.28	23.66 1.76 -4.32	22.62 1.59 -5.51	23.35 1.42 -7.97	23.37 1.06 -11.76	31.08 0.86 -21.38	28.72 1.79 -8.37	24.12 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.41 -0.14 -22.86
ASTORIA_GT2_I 24094	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86

ASTORIA_GT2_2 24095	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT2_3 24096	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT2_4 24097	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT3_1 24098	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT3_2 24099	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT3_3 24100	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT3_4 24101	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT4_1 24102	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT4_2 24103	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT4_3 24104	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT4_4 24105	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA_GT_1 23523	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.09 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.26 -25.76	22.38 0.21 -19.47	22.03 0.44 -16.51	22.42 1.13 -8.06	21.21 1.80 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.90 0.59 -16.28	23.69 1.79 -4.32	22.66 1.63 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.21 -12.56	21.41 -0.14 -22.86
ASTORIA_GT_10 24110	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.91 0.60 -16.28	23.68 1.78 -4.32	22.64 1.61 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.74 1.82 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
ASTORIA_GT_11 24225	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.91 0.60 -16.28	23.68 1.78 -4.32	22.64 1.61 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.74 1.82 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
ASTORIA_GT_12 24226	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.91 0.60 -16.28	23.68 1.78 -4.32	22.64 1.61 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.74 1.82 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86

ASTORIA_GT_13 24227	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.91 0.60 -16.28	23.68 1.78 -4.32	22.64 1.61 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.74 1.82 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
ASTORIA_GT_5 24106	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.09 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.26 -25.76	22.38 0.21 -19.47	22.03 0.44 -16.51	22.42 1.13 -8.06	21.21 1.80 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.90 0.59 -16.28	23.69 1.79 -4.32	22.66 1.63 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.21 -12.56	21.41 -0.14 -22.86
ASTORIA_GT_7 24107	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.09 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.26 -25.76	22.38 0.21 -19.47	22.03 0.44 -16.51	22.42 1.13 -8.06	21.21 1.80 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.90 0.59 -16.28	23.69 1.79 -4.32	22.66 1.63 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.21 -12.56	21.41 -0.14 -22.86
ASTORIA_GT_8 24108	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.09 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.26 -25.76	22.38 0.21 -19.47	22.03 0.44 -16.51	22.42 1.13 -8.06	21.21 1.80 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.90 0.59 -16.28	23.69 1.79 -4.32	22.66 1.63 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.21 -12.56	21.41 -0.14 -22.86
ASTORIA___2 24149	21.44 -0.29 -25.20	20.00 -0.27 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.65 -0.29 -25.61	22.25 -0.25 -25.76	22.38 0.21 -19.47	22.02 0.43 -16.51	22.40 1.11 -8.06	21.18 1.77 -1.06	21.41 1.72 -2.35	21.15 1.88 -0.51	21.90 1.77 -2.21	22.89 0.58 -16.28	23.66 1.76 -4.32	22.63 1.59 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.73 1.80 -8.37	24.13 2.09 -0.81	24.37 2.21 0.00	26.08 1.19 -12.56	21.41 -0.14 -22.86
ASTORIA___3 23516	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.91 0.60 -16.28	23.68 1.78 -4.32	22.64 1.61 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.74 1.82 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
ASTORIA___4 23517	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.91 0.60 -16.28	23.68 1.78 -4.32	22.64 1.61 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.74 1.82 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
ASTORIA___5 23518	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.80 -2.21	22.91 0.60 -16.28	23.68 1.78 -4.32	22.64 1.61 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.74 1.82 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
AST_ENERGY_2_CC3 323677	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.28 -25.61	22.25 -0.25 -25.75	22.38 0.21 -19.47	22.02 0.43 -16.51	22.41 1.11 -8.06	21.14 1.73 -1.06	21.38 1.70 -2.35	21.13 1.87 -0.51	21.88 1.75 -2.21	22.90 0.59 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.37 1.06 -11.76	31.07 0.85 -21.38	28.69 1.77 -8.37	24.08 2.04 -0.81	24.32 2.16 0.00	26.05 1.15 -12.56	21.42 -0.13 -22.86
AST_ENERGY_2_CC4 323678	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.28 -25.61	22.25 -0.25 -25.75	22.38 0.21 -19.47	22.02 0.43 -16.51	22.41 1.11 -8.06	21.14 1.73 -1.06	21.38 1.70 -2.35	21.13 1.87 -0.51	21.88 1.75 -2.21	22.90 0.59 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.37 1.06 -11.76	31.07 0.85 -21.38	28.69 1.77 -8.37	24.08 2.04 -0.81	24.32 2.16 0.00	26.05 1.15 -12.56	21.42 -0.13 -22.86
ATHENS_STG_1 23668	24.70 -0.18 -28.35	23.03 -0.16 -26.38	25.37 -0.19 -29.35	25.45 -0.18 -29.40	24.96 -0.18 -28.81	25.57 -0.15 -28.97	24.73 0.13 -21.91	23.90 0.25 -18.58	22.96 0.66 -9.06	20.54 1.01 -1.19	20.96 1.00 -2.62	20.42 1.10 -0.57	21.40 1.03 -2.46	24.50 0.34 -18.13	23.40 1.01 -4.81	22.57 0.91 -6.14	23.51 0.84 -8.71	23.56 0.64 -12.38	31.87 0.52 -22.50	28.59 1.10 -8.94	23.38 1.26 -0.89	23.45 1.30 0.00	27.02 0.70 -13.99	24.06 -0.07 -25.45
ATHENS_STG_2 23670	24.70 -0.18 -28.35	23.03 -0.16 -26.38	25.37 -0.19 -29.35	25.45 -0.18 -29.40	24.96 -0.18 -28.81	25.57 -0.15 -28.97	24.73 0.13 -21.91	23.90 0.25 -18.58	22.96 0.66 -9.06	20.54 1.01 -1.19	20.96 1.00 -2.62	20.42 1.10 -0.57	21.40 1.03 -2.46	24.50 0.34 -18.13	23.40 1.01 -4.81	22.57 0.91 -6.14	23.51 0.84 -8.71	23.56 0.64 -12.38	31.87 0.52 -22.50	28.59 1.10 -8.94	23.38 1.26 -0.89	23.45 1.30 0.00	27.02 0.70 -13.99	24.06 -0.07 -25.45
ATHENS_STG_3 23677	24.70 -0.18 -28.35	23.03 -0.16 -26.38	25.37 -0.19 -29.35	25.45 -0.18 -29.40	24.96 -0.18 -28.81	25.57 -0.15 -28.97	24.73 0.13 -21.91	23.90 0.25 -18.58	22.96 0.66 -9.06	20.54 1.01 -1.19	20.96 1.00 -2.62	20.42 1.10 -0.57	21.40 1.03 -2.46	24.50 0.34 -18.13	23.40 1.01 -4.81	22.57 0.91 -6.14	23.51 0.84 -8.71	23.56 0.64 -12.38	31.87 0.52 -22.50	28.59 1.10 -8.94	23.38 1.26 -0.89	23.45 1.30 0.00	27.02 0.70 -13.99	24.06 -0.07 -25.45
AUBURN___LFGE 323710	-0.06 -0.05 -3.45	-0.02 -0.05 -3.21	-0.28 -0.06 -3.57	-0.24 -0.05 -3.58	-0.24 -0.07 -3.51	0.21 -0.07 -3.53	5.56 0.05 -2.81	7.60 0.08 -2.45	14.63 0.19 -1.20	18.65 0.15 -0.16	17.81 0.12 -0.35	18.95 0.10 -0.09	18.68 0.12 -0.65	8.76 0.04 -2.70	20.11 -0.02 -2.55	17.99 0.04 -2.43	16.33 0.10 -2.27	13.74 0.07 -3.12	14.39 0.07 -5.48	23.23 0.13 -4.54	22.96 0.16 -1.57	22.29 0.13 0.00	14.09 0.06 -1.71	1.78 -0.01 -3.11
BABYLON_RES_REC 323704	21.53 -0.38 -25.38	19.95 -0.31 -23.45	21.96 -0.34 -26.09	22.06 -0.31 -26.14	21.63 -0.31 -25.62	22.22 -0.29 -25.76	22.41 0.24 -19.48	22.06 0.47 -16.52	22.51 1.22 -8.06	21.25 1.84 -1.06	20.77 2.01 -1.43	20.34 2.19 0.61	21.20 2.09 -1.20	22.80 0.71 -16.06	26.64 2.08 -6.98	25.75 1.86 -8.37	23.61 1.71 -7.94	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.80 2.64 0.00	27.48 1.41 -13.73	21.87 -0.15 -23.33

BARRETT_IC_1 23704	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_10 23701	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.25 1.95 -17.96	40.33 2.14 -19.43	40.33 2.03 -20.39	40.33 0.69 -33.62	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_11 23702	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.25 1.95 -17.96	40.33 2.14 -19.43	40.33 2.03 -20.39	40.33 0.69 -33.62	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_12 23703	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.25 1.95 -17.96	40.33 2.14 -19.43	40.33 2.03 -20.39	40.33 0.69 -33.62	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_2 23705	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_3 23706	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_4 23707	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_5 23708	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_6 23709	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_7 23710	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_8 23711	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT_IC_9 23700	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.25 1.95 -17.96	40.33 2.14 -19.43	40.33 2.03 -20.39	40.33 0.69 -33.62	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT___1 23545	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.24 1.95 -17.96	40.32 2.14 -19.43	40.33 2.03 -20.38	40.33 0.69 -33.61	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BARRETT___2 23546	30.75 -0.36 -34.58	20.02 -0.30 -23.50	22.03 -0.32 -26.14	22.12 -0.30 -26.19	21.68 -0.30 -25.66	22.28 -0.28 -25.81	22.42 0.22 -19.49	22.02 0.43 -16.52	22.44 1.15 -8.06	21.16 1.75 -1.07	37.25 1.95 -17.96	40.33 2.14 -19.43	40.33 2.03 -20.39	40.33 0.69 -33.62	40.33 2.01 -20.74	40.33 1.77 -23.04	30.61 1.63 -15.01	23.46 1.14 -11.77	31.15 0.92 -21.38	28.80 1.87 -8.37	24.21 2.17 -0.81	24.52 2.36 0.00	27.42 1.29 -13.81	21.91 -0.14 -23.36
BAYONEEC___CTG1 323682	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -7.97	23.38 1.45 -1.08	23.39 1.48 -1.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86

BAYONEEC___CTG10 323750	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BAYONEEC___CTG2 323683	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BAYONEEC___CTG3 323684	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BAYONEEC___CTG4 323685	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BAYONEEC___CTG5 323686	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BAYONEEC___CTG6 323687	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BAYONEEC___CTG7 323688	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BAYONEEC___CTG8 323689	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BAYONEEC___CTG9 323749	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.10 -0.81	24.38 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
BEACON___LESR 323632	29.93 -0.19 -33.59	27.90 -0.17 -31.25	30.78 -0.19 -34.77	30.88 -0.19 -34.84	30.28 -0.18 -34.14	30.91 -0.16 -34.33	28.79 0.14 -25.95	27.32 0.24 -22.01	24.66 0.69 -10.74	20.80 1.04 -1.42	21.46 1.01 -3.11	20.51 1.08 -0.67	21.85 1.02 -2.92	27.85 0.33 -21.49	24.29 1.01 -5.70	23.71 0.91 -7.28	24.46 0.84 -9.66	22.95 0.67 -11.74	30.72 0.55 -21.33	28.77 1.16 -9.05	23.51 1.30 -0.98	23.50 1.35 0.00	29.62 0.71 -16.58	28.79 -0.07 -30.17
BEAVER RIVER___HYD 24048	-3.01 0.12 -0.34	-2.38 0.13 -0.68	-2.87 0.17 -0.75	-2.86 0.15 -0.76	-2.80 0.13 -0.74	-2.40 0.11 -0.74	3.19 -0.07 -0.56	5.42 -0.12 -0.47	13.16 -0.30 -0.23	17.87 -0.51 -0.03	16.88 -0.53 -0.07	18.17 -0.60 -0.01	17.43 -0.55 -0.06	6.28 -0.21 -0.47	16.98 -0.72 -0.12	15.00 -0.67 -0.16	13.78 -0.58 -0.39	-6.34 -0.28 16.61	-9.86 -0.21 18.49	17.54 -0.41 0.61	20.08 -0.35 0.79	20.94 -0.46 0.75	12.49 -0.20 -0.36	-1.51 0.04 0.23
BEEBEE_GT_13 23619	0.23 -0.02 -3.71	0.25 -0.01 -3.45	0.00 -0.05 -3.84	0.01 -0.07 -3.85	0.03 -0.07 -3.77	0.47 -0.07 -3.79	5.65 0.04 -2.91	7.49 -0.07 -2.48	14.15 -0.30 -1.21	17.90 -0.60 -0.16	17.09 -0.60 -0.35	17.99 -0.74 0.02	16.25 -0.73 0.94	6.43 -0.25 -0.65	10.39 -0.78 6.41	9.65 -0.65 5.22	11.03 -0.54 2.39	9.55 -0.36 0.64	8.04 -0.33 0.48	8.49 -0.73 9.33	15.30 -0.90 5.03	21.40 -0.75 0.00	13.74 -0.42 -1.83	2.06 0.03 -3.34
BETHLEHEM___GRP 23843	30.13 -0.11 -33.71	28.07 -0.10 -31.37	30.99 -0.11 -34.90	31.08 -0.11 -34.96	30.48 -0.10 -34.26	31.11 -0.09 -34.45	28.83 0.08 -26.05	27.28 0.12 -22.09	24.35 0.33 -10.78	20.31 0.54 -1.42	20.99 0.54 -3.12	20.02 0.59 -0.67	21.41 0.57 -2.93	27.77 0.17 -21.57	23.85 0.55 -5.72	23.31 0.49 -7.30	24.10 0.45 -9.69	22.67 0.35 -11.78	30.53 0.29 -21.40	28.25 0.62 -9.08	22.92 0.71 -0.98	22.86 0.70 0.00	29.32 0.35 -16.64	28.93 -0.03 -30.28
BETHLEHEM___GS1 323560	30.13 -0.11 -33.71	28.07 -0.10 -31.37	30.99 -0.11 -34.90	31.08 -0.11 -34.96	30.48 -0.10 -34.26	31.11 -0.09 -34.45	28.83 0.08 -26.05	27.28 0.12 -22.09	24.35 0.33 -10.78	20.31 0.54 -1.42	20.99 0.54 -3.12	20.02 0.59 -0.67	21.41 0.57 -2.93	27.77 0.17 -21.57	23.85 0.55 -5.72	23.31 0.49 -7.30	24.10 0.45 -9.69	22.67 0.35 -11.78	30.53 0.29 -21.40	28.25 0.62 -9.08	22.92 0.71 -0.98	22.86 0.70 0.00	29.32 0.35 -16.64	28.93 -0.03 -30.28
BETHLEHEM___GS2 323561	30.13 -0.11 -33.71	28.07 -0.10 -31.37	30.99 -0.11 -34.90	31.08 -0.11 -34.96	30.48 -0.10 -34.26	31.11 -0.09 -34.45	28.83 0.08 -26.05	27.28 0.12 -22.09	24.35 0.33 -10.78	20.31 0.54 -1.42	20.99 0.54 -3.12	20.02 0.59 -0.67	21.41 0.57 -2.93	27.77 0.17 -21.57	23.85 0.55 -5.72	23.31 0.49 -7.30	24.10 0.45 -9.69	22.67 0.35 -11.78	30.53 0.29 -21.40	28.25 0.62 -9.08	22.92 0.71 -0.98	22.86 0.70 0.00	29.32 0.35 -16.64	28.93 -0.03 -30.28

BETHLEHEM___GS3 323562	30.13 -0.11 -33.71	28.07 -0.10 -31.37	30.99 -0.11 -34.90	31.08 -0.11 -34.96	30.48 -0.10 -34.26	31.11 -0.09 -34.45	28.83 0.08 -26.05	27.28 0.12 -22.09	24.35 0.33 -10.78	20.31 0.54 -1.42	20.99 0.54 -3.12	20.02 0.59 -0.67	21.41 0.57 -2.93	27.77 0.17 -21.57	23.85 0.55 -5.72	23.31 0.49 -7.30	24.10 0.45 -9.69	22.67 0.35 -11.78	30.53 0.29 -21.40	28.25 0.62 -9.08	22.92 0.71 -0.98	22.86 0.70 0.00	29.32 0.35 -16.64	28.93 -0.03 -30.28
BETHLEHEM___STEEL 23779	1.14 -0.10 -4.70	1.11 -0.08 -4.38	0.93 -0.15 -4.87	0.94 -0.16 -4.88	0.94 -0.16 -4.78	1.41 -0.15 -4.81	6.47 0.10 -3.67	8.19 0.00 -3.13	14.64 -0.12 -1.52	18.15 -0.40 -0.20	17.35 -0.43 -0.44	18.21 -0.58 -0.03	16.85 -0.62 0.44	7.64 -0.23 -1.84	12.88 -0.72 3.98	11.89 -0.56 3.07	12.67 -0.44 0.85	11.22 -0.31 -0.98	10.78 -0.31 -2.24	12.43 -0.72 5.40	16.97 -0.92 3.34	21.43 -0.72 0.00	14.30 -0.35 -2.33	2.94 0.02 -4.23
BETHPAGE_CC_5 323564	21.79 -0.38 -25.63	19.96 -0.31 -23.45	21.96 -0.34 -26.10	22.06 -0.32 -26.15	21.63 -0.31 -25.62	22.22 -0.29 -25.76	22.42 0.24 -19.48	22.06 0.47 -16.52	22.52 1.23 -8.06	21.27 1.87 -1.06	21.28 2.03 -1.91	20.97 2.23 0.02	21.80 2.12 -1.76	23.31 0.71 -16.56	27.01 2.11 -7.31	26.13 1.88 -8.73	23.83 1.73 -8.15	23.55 1.24 -11.76	31.25 1.02 -21.38	29.02 2.09 -8.37	24.46 2.42 -0.81	24.75 2.59 0.00	27.43 1.40 -13.70	21.86 -0.15 -23.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.16 -0.12 -4.75	1.13 -0.10 -4.41	0.95 -0.16 -4.91	0.97 -0.18 -4.92	0.97 -0.18 -4.82	1.44 -0.16 -4.85	6.51 0.11 -3.70	8.25 0.03 -3.15	14.75 -0.03 -1.54	18.31 -0.24 -0.20	17.51 -0.28 -0.44	18.38 -0.41 -0.03	17.03 -0.46 0.43	7.74 -0.17 -1.89	13.11 -0.57 3.90	12.08 -0.44 3.00	12.84 -0.32 0.80	11.35 -0.23 -1.03	10.94 -0.24 -2.34	12.70 -0.58 5.28	17.19 -0.75 3.28	21.60 -0.55 0.00	14.42 -0.26 -2.35	2.96 0.01 -4.27
BINGHAMTON___COGEN 23790	5.08 -0.11 -8.66	4.78 -0.09 -8.06	5.05 -0.12 -8.96	5.09 -0.12 -8.98	5.01 -0.12 -8.80	5.50 -0.10 -8.85	9.49 0.09 -6.70	10.89 0.13 -5.69	16.35 0.34 -2.78	19.20 0.49 -0.36	18.58 0.44 -0.80	19.41 0.48 -0.17	19.10 0.43 -0.75	11.70 0.13 -5.55	19.39 0.34 -1.47	17.71 0.31 -1.88	17.41 0.35 -3.10	16.51 0.27 -5.68	19.37 0.20 -10.33	22.67 0.38 -3.74	21.96 0.42 -0.32	22.59 0.43 0.00	16.88 0.27 -4.28	6.45 -0.03 -7.79
BLACK RIVER___HYD 24047	-2.42 0.11 -0.94	-1.94 0.13 -1.12	-2.38 0.17 -1.25	-2.36 0.16 -1.25	-2.31 0.14 -1.22	-1.92 0.11 -1.23	3.57 -0.05 -0.92	5.80 -0.05 -0.77	13.49 -0.13 -0.38	18.15 -0.24 -0.05	17.19 -0.26 -0.11	18.43 -0.35 -0.03	17.65 -0.36 -0.10	6.62 -0.18 -0.77	17.10 -0.68 -0.20	15.14 -0.64 -0.26	13.93 -0.56 -0.52	-0.57 -0.21 10.90	-3.11 -0.14 11.81	18.20 -0.25 0.11	20.59 -0.12 0.52	21.37 -0.27 0.51	12.80 -0.12 -0.60	-0.81 0.03 -0.47
BLISS_WT_PWR 323608	1.34 -0.14 -4.94	1.30 -0.11 -4.60	1.14 -0.18 -5.12	1.15 -0.20 -5.12	1.15 -0.20 -5.02	1.62 -0.18 -5.05	6.69 0.14 -3.85	8.47 0.12 -3.28	15.09 0.25 -1.60	18.71 0.15 -0.21	17.83 0.03 -0.46	18.64 -0.16 -0.04	17.25 -0.33 0.33	8.03 -0.12 -2.12	13.82 -0.34 3.43	12.72 -0.22 2.58	13.38 -0.09 0.49	11.83 -0.08 -1.36	11.60 -0.12 -2.88	13.71 -0.35 4.50	17.82 -0.46 2.95	21.94 -0.21 0.00	14.73 -0.05 -2.44	3.12 -0.02 -4.44
BLUE_CIRC_CHEM_DRP 24182	29.12 -0.14 -32.73	27.14 -0.13 -30.45	29.94 -0.15 -33.88	30.03 -0.15 -33.95	29.45 -0.14 -33.26	30.08 -0.12 -33.45	28.09 0.10 -25.29	26.70 0.18 -21.44	24.19 0.49 -10.46	20.48 0.76 -1.38	21.10 0.73 -3.03	20.21 0.80 -0.65	21.52 0.75 -2.85	27.21 0.24 -20.94	23.87 0.74 -5.56	23.27 0.67 -7.09	24.11 0.62 -9.53	23.00 0.47 -11.98	31.00 0.39 -21.77	28.49 0.82 -9.11	23.15 0.95 -0.97	23.11 0.95 0.00	28.99 0.50 -16.16	28.03 -0.05 -29.40
BOC_GAS_DRP 24189	29.49 -0.14 -33.10	27.48 -0.13 -30.80	30.33 -0.15 -34.27	30.42 -0.14 -34.34	29.84 -0.13 -33.64	30.46 -0.12 -33.83	28.38 0.10 -25.58	26.94 0.18 -21.69	24.31 0.49 -10.58	20.49 0.75 -1.39	21.13 0.73 -3.06	20.22 0.80 -0.66	21.55 0.75 -2.88	27.46 0.25 -21.18	23.94 0.74 -5.62	23.36 0.67 -7.17	24.22 0.62 -9.65	23.14 0.47 -12.13	31.27 0.39 -22.04	28.59 0.82 -9.22	23.15 0.94 -0.98	23.11 0.95 0.00	29.18 0.51 -16.34	28.37 -0.05 -29.73
BORALEX_4TH_BRANCH 23824	30.77 -0.17 -34.40	28.68 -0.15 -32.01	31.65 -0.17 -35.62	31.74 -0.17 -35.68	31.12 -0.17 -34.97	31.76 -0.15 -35.16	29.40 0.12 -26.58	27.88 0.26 -22.54	24.97 0.73 -11.00	20.84 1.05 -1.45	21.54 1.02 -3.18	20.52 1.08 -0.69	21.89 0.98 -2.99	28.38 0.34 -22.01	24.39 0.97 -5.84	23.84 0.87 -7.45	24.48 0.80 -9.72	22.44 0.61 -11.29	29.89 0.53 -20.52	28.58 1.14 -8.89	23.49 1.28 -0.99	23.39 1.24 0.00	30.01 0.69 -16.98	29.52 -0.07 -30.90
BOWLINE___1 23526	20.73 -0.26 -24.46	19.34 -0.23 -22.76	21.27 -0.27 -25.33	21.35 -0.26 -25.38	20.94 -0.26 -24.87	21.52 -0.23 -25.00	21.79 0.19 -18.91	21.48 0.38 -16.03	22.03 0.98 -7.82	20.86 1.49 -1.03	21.08 1.46 -2.28	20.84 1.59 -0.49	21.56 1.50 -2.15	22.34 0.51 -15.80	23.29 1.52 -4.19	22.23 1.36 -5.35	23.00 1.25 -7.78	23.13 0.94 -11.64	30.77 0.77 -21.15	28.39 1.60 -8.24	23.87 1.85 -0.79	24.09 1.94 0.00	25.56 1.04 -12.19	20.76 -0.11 -22.19
BOWLINE___2 23595	20.74 -0.26 -24.47	19.35 -0.23 -22.77	21.28 -0.26 -25.34	21.36 -0.25 -25.39	20.94 -0.26 -24.88	21.53 -0.23 -25.01	21.80 0.19 -18.91	21.49 0.38 -16.04	22.03 0.97 -7.82	20.85 1.48 -1.03	21.07 1.45 -2.28	20.83 1.58 -0.49	21.56 1.50 -2.15	22.35 0.51 -15.81	23.29 1.51 -4.20	22.23 1.36 -5.35	23.00 1.25 -7.79	23.13 0.94 -11.64	30.77 0.77 -21.15	28.39 1.59 -8.24	23.86 1.84 -0.79	24.09 1.93 0.00	25.56 1.03 -12.20	20.77 -0.11 -22.19
BROOKHAVEN___DRP 24191	21.16 -0.35 -24.97	19.99 -0.28 -23.45	22.00 -0.29 -26.09	22.10 -0.27 -26.14	21.67 -0.27 -25.62	22.25 -0.25 -25.76	22.38 0.20 -19.48	22.00 0.42 -16.52	22.36 1.07 -8.06	21.06 1.65 -1.06	19.84 1.84 -0.66	19.24 2.02 1.54	20.15 1.93 -0.31	21.94 0.65 -15.27	25.93 1.90 -6.44	25.06 1.73 -7.80	23.18 1.59 -7.63	23.47 1.16 -11.76	31.19 0.96 -21.38	28.92 2.00 -8.37	24.37 2.33 -0.81	24.65 2.50 0.00	27.42 1.32 -13.77	21.89 -0.14 -23.35
BROOKLYN_NAVY_YARD 23515	21.44 -0.29 -25.20	20.00 -0.26 -23.45	22.00 -0.29 -26.09	22.09 -0.27 -26.14	21.66 -0.28 -25.61	22.25 -0.25 -25.75	22.38 0.21 -19.47	22.01 0.43 -16.51	22.38 1.09 -8.06	21.11 1.71 -1.06	21.37 1.68 -2.35	21.12 1.85 -0.51	21.87 1.74 -2.21	22.89 0.58 -16.28	23.61 1.71 -4.32	22.57 1.54 -5.51	23.34 1.41 -7.97	23.36 1.05 -11.76	31.07 0.85 -21.38	28.68 1.75 -8.37	24.07 2.03 -0.81	24.31 2.15 0.00	26.04 1.15 -12.56	21.42 -0.13 -22.86
BROOKLYN___ARMY_DRP 323595	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86

BROOME_2_LFGE 323671	5.08 -0.11 -8.66	4.78 -0.09 -8.06	5.05 -0.12 -8.96	5.09 -0.12 -8.98	5.01 -0.12 -8.80	5.50 -0.10 -8.85	9.49 0.09 -6.70	10.89 0.13 -5.69	16.35 0.34 -2.78	19.20 0.49 -0.36	18.58 0.44 -0.80	19.41 0.48 -0.17	19.10 0.43 -0.75	11.70 0.13 -5.55	19.39 0.34 -1.47	17.71 0.31 -1.88	17.41 0.35 -3.10	16.51 0.27 -5.68	19.37 0.20 -10.33	22.67 0.38 -3.74	21.96 0.42 -0.32	22.59 0.43 0.00	16.88 0.27 -4.28	6.45 -0.03 -7.79
BROOME___LFGE 323600	5.08 -0.11 -8.66	4.78 -0.09 -8.06	5.05 -0.12 -8.96	5.09 -0.12 -8.98	5.01 -0.12 -8.80	5.50 -0.10 -8.85	9.49 0.09 -6.70	10.89 0.13 -5.69	16.35 0.34 -2.78	19.20 0.49 -0.36	18.58 0.44 -0.80	19.41 0.48 -0.17	19.10 0.43 -0.75	11.70 0.13 -5.55	19.39 0.34 -1.47	17.71 0.31 -1.88	17.41 0.35 -3.10	16.51 0.27 -5.68	19.37 0.20 -10.33	22.67 0.38 -3.74	21.96 0.42 -0.32	22.59 0.43 0.00	16.88 0.27 -4.28	6.45 -0.03 -7.79
BURROWS___LYONSDAL 23803	-3.60 0.01 0.14	-3.16 0.03 0.00	-3.76 0.03 0.00	-3.74 0.03 0.00	-3.65 0.02 0.00	-3.24 0.01 0.00	2.70 0.00 0.00	5.08 0.01 0.00	13.26 0.03 0.00	18.33 -0.02 0.00	17.28 -0.06 0.00	18.67 -0.08 0.00	17.84 -0.07 0.00	5.99 -0.04 0.00	17.39 -0.18 0.00	15.34 -0.18 0.00	14.07 -0.12 -0.24	5.10 0.00 5.44	3.25 0.01 5.60	18.69 0.04 -0.10	21.05 0.10 0.28	21.95 0.07 0.27	12.38 0.06 0.00	-1.64 0.00 0.33
CAITHNESS_CC_1 323624	21.15 -0.35 -24.97	19.98 -0.28 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.66 -0.27 -25.62	22.25 -0.25 -25.76	22.38 0.21 -19.48	22.01 0.42 -16.52	22.38 1.08 -8.06	21.08 1.67 -1.06	19.86 1.86 -0.66	19.26 2.04 1.54	20.17 1.95 -0.31	21.95 0.66 -15.27	25.94 1.92 -6.44	25.07 1.75 -7.80	23.19 1.60 -7.63	23.47 1.16 -11.76	31.19 0.96 -21.38	28.92 2.00 -8.37	24.37 2.33 -0.81	24.65 2.49 0.00	27.43 1.33 -13.77	21.89 -0.14 -23.35
CALPINE BETH_PAGE_GT4 24209	22.02 -0.38 -25.86	19.96 -0.31 -23.45	21.96 -0.34 -26.10	22.06 -0.32 -26.15	21.63 -0.31 -25.62	22.22 -0.29 -25.76	22.42 0.24 -19.48	22.06 0.47 -16.52	22.52 1.22 -8.06	21.27 1.86 -1.06	21.71 2.02 -2.35	21.48 2.22 -0.51	22.29 2.12 -2.26	23.75 0.71 -17.01	27.29 2.11 -7.60	26.42 1.87 -9.03	24.00 1.72 -8.32	23.55 1.24 -11.76	31.24 1.01 -21.38	29.01 2.08 -8.37	24.45 2.41 -0.81	24.74 2.58 0.00	27.39 1.39 -13.67	21.85 -0.15 -23.31
CALPINE_BETH_PAGE_GT_4 323586	22.02 -0.38 -25.86	19.96 -0.31 -23.45	21.96 -0.34 -26.10	22.06 -0.32 -26.15	21.63 -0.31 -25.62	22.22 -0.29 -25.76	22.42 0.24 -19.48	22.06 0.47 -16.52	22.52 1.22 -8.06	21.27 1.86 -1.06	21.71 2.02 -2.35	21.48 2.22 -0.51	22.29 2.12 -2.26	23.75 0.71 -17.01	27.29 2.11 -7.60	26.42 1.87 -9.03	24.00 1.72 -8.32	23.55 1.24 -11.76	31.24 1.01 -21.38	29.01 2.08 -8.37	24.45 2.41 -0.81	24.74 2.58 0.00	27.39 1.39 -13.67	21.85 -0.15 -23.31
CALPINE_BP_GT1 23823	22.02 -0.38 -25.86	19.96 -0.31 -23.45	21.96 -0.34 -26.10	22.06 -0.32 -26.15	21.63 -0.31 -25.62	22.22 -0.29 -25.76	22.42 0.24 -19.48	22.06 0.47 -16.52	22.52 1.22 -8.06	21.27 1.86 -1.06	21.71 2.02 -2.35	21.48 2.22 -0.51	22.29 2.12 -2.26	23.75 0.71 -17.01	27.29 2.11 -7.60	26.42 1.87 -9.03	24.00 1.72 -8.32	23.55 1.24 -11.76	31.24 1.01 -21.38	29.01 2.08 -8.37	24.45 2.41 -0.81	24.74 2.58 0.00	27.39 1.39 -13.67	21.85 -0.15 -23.31
CALSPAN___DRP 24200	1.14 -0.10 -4.70	1.11 -0.08 -4.38	0.93 -0.15 -4.87	0.94 -0.16 -4.88	0.94 -0.16 -4.78	1.41 -0.15 -4.81	6.47 0.10 -3.67	8.19 0.00 -3.13	14.64 -0.12 -1.52	18.15 -0.40 -0.20	17.35 -0.43 -0.44	18.21 -0.58 -0.03	16.85 -0.62 0.44	7.64 -0.23 -1.84	12.88 -0.72 3.98	11.89 -0.56 3.07	12.67 -0.44 0.85	11.22 -0.31 -0.98	10.78 -0.31 -2.24	12.43 -0.72 5.40	16.97 -0.92 3.34	21.43 -0.72 0.00	14.30 -0.35 -2.33	2.94 0.02 -4.23
CANDIGU_WT_PWR 323617	2.50 -0.13 -6.09	2.38 -0.10 -5.67	2.36 -0.16 -6.31	2.39 -0.16 -6.32	2.35 -0.16 -6.19	2.83 -0.14 -6.23	7.56 0.12 -4.73	9.21 0.12 -4.03	15.48 0.28 -1.97	18.93 0.32 -0.26	18.15 0.24 -0.57	19.06 0.19 -0.10	18.32 0.11 -0.29	9.62 0.01 -3.58	17.27 -0.03 0.28	15.75 0.03 -0.19	15.57 0.14 -1.47	14.04 0.13 -3.37	15.14 0.05 -6.25	19.16 0.05 -0.55	20.49 0.01 0.75	22.25 0.09 0.00	15.45 0.11 -3.01	4.15 -0.02 -5.48
CARR STREET_E__SYR 24060	-1.05 0.01 -2.41	-0.94 0.01 -2.24	-1.29 0.01 -2.49	-1.27 0.01 -2.50	-1.22 0.01 -2.45	-0.79 0.00 -2.46	4.54 0.00 -1.85	6.61 -0.02 -1.56	13.92 -0.07 -0.76	18.34 -0.10 -0.10	17.46 -0.10 -0.12	18.69 -0.12 -0.05	18.00 -0.12 -0.21	7.52 -0.05 -1.54	17.83 -0.16 -0.41	15.91 -0.13 -0.52	14.75 -0.09 -0.88	12.17 -0.04 -1.66	11.82 -0.05 -3.02	19.52 -0.12 -1.08	21.18 -0.13 -0.09	22.03 -0.13 0.00	13.44 -0.08 -1.19	0.86 0.01 -2.16
CARTHAGE___PAPER 23857	-2.65 0.10 -0.71	-2.12 0.12 -0.95	-2.58 0.16 -1.06	-2.57 0.14 -1.06	-2.51 0.13 -1.04	-2.11 0.10 -1.04	3.43 -0.05 -0.78	5.66 -0.07 -0.66	13.39 -0.17 -0.32	18.06 -0.32 -0.04	17.07 -0.36 -0.09	18.34 -0.44 -0.02	17.58 -0.43 -0.09	6.50 -0.18 -0.65	17.08 -0.67 -0.17	15.11 -0.63 -0.22	13.89 -0.54 -0.47	-2.79 -0.22 13.11	-5.70 -0.15 14.39	17.99 -0.26 0.30	20.45 -0.15 0.62	21.28 -0.27 0.61	12.72 -0.11 -0.50	-1.08 0.03 -0.20
CASSADAGA_WT_PWR 323784	1.23 -0.20 -4.90	1.21 -0.16 -4.56	1.03 -0.24 -5.07	1.05 -0.26 -5.08	1.04 -0.26 -4.97	1.52 -0.23 -5.00	6.70 0.19 -3.81	8.50 0.18 -3.25	15.24 0.42 -1.58	18.98 0.42 -0.21	18.13 0.33 -0.46	19.05 0.26 -0.04	17.71 0.14 0.35	8.12 0.01 -2.08	14.03 -0.04 3.51	12.90 0.03 2.65	13.56 0.14 0.55	11.89 0.09 -1.25	11.57 0.02 -2.70	13.88 0.00 4.67	18.14 -0.08 3.01	22.24 0.09 0.00	14.87 0.12 -2.42	3.06 -0.03 -4.40
CE_DUNWOOD___DRP 24194	21.37 -0.28 -25.12	19.93 -0.25 -23.37	21.93 -0.28 -26.00	22.01 -0.27 -26.05	21.58 -0.27 -25.53	22.17 -0.25 -25.67	22.31 0.20 -19.41	21.93 0.40 -16.46	22.32 1.05 -8.03	21.01 1.61 -1.06	21.26 1.58 -2.34	20.99 1.72 -0.51	21.75 1.62 -2.21	22.82 0.55 -16.25	23.51 1.62 -4.31	22.47 1.45 -5.50	23.25 1.34 -7.95	23.31 1.01 -11.76	31.02 0.82 -21.36	28.61 1.69 -8.36	23.99 1.96 -0.81	24.21 2.06 0.00	25.97 1.10 -12.54	21.38 -0.12 -22.81
CE_MILLWOOD___DRP 24193	21.18 -0.28 -24.93	19.79 -0.24 -23.22	21.81 -0.28 -25.88	21.90 -0.26 -25.93	21.47 -0.27 -25.41	22.06 -0.24 -25.55	22.22 0.20 -19.32	21.85 0.40 -16.38	22.25 1.02 -7.99	20.97 1.57 -1.05	21.20 1.54 -2.33	20.94 1.68 -0.50	21.69 1.58 -2.20	22.74 0.53 -16.19	23.45 1.57 -4.30	22.41 1.42 -5.48	23.19 1.30 -7.93	23.26 0.98 -11.74	30.97 0.79 -21.33	28.55 1.66 -8.35	23.95 1.92 -0.81	24.16 2.01 0.00	25.89 1.07 -12.49	21.29 -0.12 -22.72
CE_NYC2_DRP 24202	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.45 1.15 -8.06	21.20 1.79 -1.06	21.44 1.75 -2.35	21.19 1.92 -0.51	21.94 1.81 -2.21	22.92 0.60 -16.28	23.69 1.79 -4.32	22.65 1.62 -5.51	23.40 1.47 -7.97	23.40 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.12 -0.81	24.41 2.25 0.00	26.09 1.20 -12.56	21.41 -0.13 -22.86

CE_NYC_DRP 24195	21.42 -0.30 -25.20	19.98 -0.27 -23.44	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.29 -25.61	22.24 -0.27 -25.75	22.39 0.22 -19.47	22.02 0.44 -16.51	22.44 1.14 -8.06	21.17 1.76 -1.06	21.42 1.74 -2.35	21.17 1.90 -0.51	21.92 1.79 -2.21	22.91 0.60 -16.28	23.67 1.77 -4.32	22.62 1.59 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.88 -21.38	28.75 1.83 -8.37	24.15 2.11 -0.81	24.39 2.23 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
CHAFFEE___LFGE 323603	1.24 -0.12 -4.82	1.20 -0.09 -4.48	1.03 -0.17 -4.99	1.05 -0.18 -5.00	1.04 -0.18 -4.90	1.51 -0.16 -4.93	6.57 0.12 -3.76	8.31 0.04 -3.20	14.78 -0.02 -1.56	18.31 -0.24 -0.21	17.50 -0.29 -0.45	18.35 -0.44 -0.03	17.02 -0.50 0.39	7.82 -0.19 -1.98	13.27 -0.60 3.71	12.23 -0.46 2.83	12.95 -0.34 0.67	11.48 -0.23 -1.16	11.15 -0.24 -2.55	12.99 -0.59 4.97	17.32 -0.76 3.15	21.60 -0.56 0.00	14.45 -0.26 -2.38	3.03 0.01 -4.34
CHATEAUG_WT_PWR 323614	-5.90 0.17 2.61	-3.02 0.16 0.00	-3.60 0.19 0.00	-3.59 0.18 0.00	-3.51 0.17 0.00	-3.09 0.16 0.00	2.57 -0.13 0.00	4.91 -0.16 0.00	12.84 -0.40 0.00	17.78 -0.57 0.00	16.74 -0.60 0.00	18.00 -0.76 0.00	17.28 -0.64 0.00	5.83 -0.20 0.00	17.13 -0.45 0.00	15.01 -0.50 0.00	13.43 -0.59 -0.06	-109.13 -0.38 119.30	-129.12 -0.31 137.66	9.72 -0.69 8.15	14.86 -0.74 5.62	16.34 -0.73 5.09	11.95 -0.38 0.00	-7.27 0.05 6.01
CHAT_HIGH_FALL_HYD 323578	-5.75 0.18 2.47	-3.01 0.17 0.00	-3.59 0.20 0.00	-3.58 0.19 0.00	-3.49 0.18 0.00	-3.08 0.17 0.00	2.56 -0.14 0.00	4.89 -0.18 0.00	12.78 -0.46 0.00	17.67 -0.67 0.00	16.64 -0.70 0.00	17.91 -0.84 0.00	17.19 -0.73 0.00	5.80 -0.22 0.00	17.04 -0.53 0.00	14.94 -0.57 0.00	13.37 -0.66 -0.07	-102.77 -0.43 112.89	-121.73 -0.35 130.23	10.10 -0.77 7.68	15.06 -0.85 5.32	16.49 -0.85 4.82	11.89 -0.44 0.00	-6.94 0.06 5.69
CHAUTAUQUA___LFGE 323629	1.19 -0.16 -4.82	1.17 -0.13 -4.48	0.99 -0.21 -4.99	1.01 -0.22 -5.00	1.00 -0.22 -4.90	1.47 -0.20 -4.93	6.62 0.16 -3.76	8.38 0.11 -3.20	15.03 0.23 -1.56	18.71 0.16 -0.21	17.88 0.09 -0.45	18.80 0.01 -0.03	17.44 -0.08 0.39	7.95 -0.06 -1.98	13.62 -0.25 3.71	12.54 -0.15 2.83	13.26 -0.02 0.67	11.70 0.00 -1.15	11.31 -0.06 -2.53	13.36 -0.22 4.97	17.74 -0.34 3.15	21.96 -0.20 0.00	14.67 -0.04 -2.38	3.01 -0.01 -4.34
CH_MIDHUDSON___DRP 24192	23.09 -0.26 -26.81	21.53 -0.23 -24.95	23.70 -0.26 -27.76	23.79 -0.25 -27.81	23.33 -0.25 -27.26	23.93 -0.23 -27.40	23.61 0.19 -20.72	23.02 0.38 -17.57	22.80 0.99 -8.57	20.97 1.50 -1.13	21.32 1.50 -2.48	20.94 1.65 -0.53	21.80 1.55 -2.33	23.71 0.52 -17.16	23.70 1.57 -4.55	22.72 1.39 -5.81	23.52 1.30 -8.27	23.36 0.98 -11.83	31.15 0.80 -21.50	28.75 1.67 -8.53	24.00 1.93 -0.84	24.17 2.01 0.00	26.65 1.08 -13.24	22.66 -0.12 -24.08
CH_MISC_IPPS 23765	22.18 -0.27 -25.93	20.70 -0.24 -24.12	22.77 -0.28 -26.84	22.85 -0.27 -26.89	22.41 -0.27 -26.35	23.01 -0.24 -26.50	22.93 0.20 -20.04	22.45 0.39 -16.99	22.56 1.03 -8.29	20.99 1.55 -1.09	21.28 1.54 -2.40	20.96 1.69 -0.52	21.76 1.59 -2.26	23.18 0.54 -16.61	23.60 1.61 -4.41	22.58 1.44 -5.62	23.36 1.33 -8.07	23.31 1.01 -11.76	31.04 0.83 -21.36	28.69 1.72 -8.41	24.04 1.99 -0.82	24.23 2.08 0.00	26.25 1.11 -12.81	21.88 -0.12 -23.31
CH_RES_BVR_FALLS 23983	-4.04 0.05 0.62	-4.68 0.05 1.55	-5.45 0.07 1.72	-5.43 0.07 1.72	-5.30 0.06 1.69	-4.90 0.05 1.70	1.38 -0.04 1.29	3.94 -0.04 1.09	12.62 -0.08 0.53	18.15 -0.13 0.07	17.05 -0.14 0.15	18.58 -0.15 0.03	17.62 -0.14 0.14	4.89 -0.07 1.07	17.08 -0.21 0.28	14.97 -0.19 0.36	13.67 -0.18 0.11	59.16 -0.13 -48.75	65.76 -0.10 -57.02	22.09 -0.18 -3.72	23.28 -0.18 -2.24	23.95 -0.23 -2.03	11.38 -0.13 0.82	-0.40 0.01 -0.90
CH_RES_NIAGARA 23895	0.99 0.03 -4.42	0.96 0.03 -4.11	0.76 -0.03 -4.58	0.77 -0.05 -4.59	0.77 -0.05 -4.49	1.22 -0.05 -4.52	6.16 0.01 -3.45	7.78 -0.23 -2.94	13.88 -0.79 -1.44	17.14 -1.39 -0.19	16.40 -1.36 -0.42	17.18 -1.59 -0.01	15.75 -1.58 0.58	6.98 -0.55 -1.51	11.27 -1.64 4.66	10.45 -1.40 3.68	11.46 -1.22 1.28	10.20 -0.87 -0.52	9.54 -0.78 -1.47	10.33 -1.72 6.51	15.37 -2.05 3.81	20.30 -1.86 0.00	13.51 -1.00 -2.19	2.75 0.08 -3.98
CH_RES_SYRACUSE 23985	-0.72 -0.01 -2.76	-0.63 0.00 -2.56	-0.95 -0.01 -2.85	-0.92 -0.01 -2.86	-0.89 -0.01 -2.80	-0.45 -0.02 -2.81	4.77 0.02 -2.05	6.79 0.02 -1.70	14.11 0.04 -0.83	18.51 0.05 -0.11	17.62 0.04 -0.24	18.81 -0.01 -0.06	18.14 -0.01 -0.24	7.78 -0.01 -1.76	17.98 -0.07 -0.47	16.07 -0.04 -0.60	14.95 0.00 -0.99	12.40 0.01 -1.84	12.19 0.00 -3.34	19.76 0.00 -1.21	21.33 0.00 -0.10	22.15 0.00 0.00	13.68 -0.01 -1.36	1.17 0.00 -2.48
CLINTON_WT_PWR 323605	-5.90 0.17 2.61	-3.02 0.16 0.00	-3.60 0.19 0.00	-3.59 0.18 0.00	-3.51 0.17 0.00	-3.09 0.16 0.00	2.57 -0.13 0.00	4.91 -0.16 0.00	12.84 -0.40 0.00	17.78 -0.57 0.00	16.74 -0.60 0.00	18.00 -0.76 0.00	17.28 -0.64 0.00	5.83 -0.20 0.00	17.13 -0.45 0.00	15.01 -0.50 0.00	13.43 -0.59 -0.06	-109.13 -0.38 119.30	-129.12 -0.31 137.66	9.72 -0.69 8.15	14.86 -0.74 5.62	16.34 -0.73 5.09	11.95 -0.38 0.00	-7.27 0.05 6.01
CLINTON___LFGE 323618	-5.87 0.15 2.56	-3.04 0.15 0.00	-3.62 0.18 0.00	-3.61 0.16 0.00	-3.52 0.15 0.00	-3.11 0.14 0.00	2.59 -0.11 0.00	4.95 -0.12 0.00	12.98 -0.26 0.00	17.94 -0.41 0.00	16.88 -0.46 0.00	18.14 -0.62 0.00	17.41 -0.50 0.00	5.88 -0.14 0.00	17.29 -0.29 0.00	15.16 -0.36 0.00	13.55 -0.48 -0.07	-106.89 -0.29 117.15	-126.56 -0.23 135.17	10.04 -0.52 7.99	15.17 -0.53 5.52	16.64 -0.52 5.00	12.04 -0.28 0.00	-7.17 0.05 5.90
COLONIE_LFGE___ 323577	31.69 -0.17 -35.32	29.53 -0.15 -32.87	32.60 -0.18 -36.57	32.70 -0.18 -36.64	32.06 -0.17 -35.91	32.71 -0.15 -36.11	30.13 0.13 -27.30	28.47 0.25 -23.15	25.23 0.69 -11.29	20.83 1.00 -1.49	21.56 0.96 -3.27	20.49 1.02 -0.70	21.94 0.96 -3.07	28.95 0.32 -22.61	24.51 0.94 -6.00	24.01 0.84 -7.65	24.60 0.78 -9.87	22.23 0.60 -11.08	29.50 0.52 -20.14	28.51 1.11 -8.86	23.49 1.26 -1.00	23.38 1.23 0.00	30.43 0.66 -17.44	30.35 -0.07 -31.73
COPENHAGEN_WT_PWR 323753	-2.27 0.14 -1.05	-1.82 0.16 -1.20	-2.25 0.21 -1.34	-2.23 0.20 -1.34	-2.18 0.17 -1.31	-1.80 0.13 -1.32	3.62 -0.07 -0.99	5.85 -0.06 -0.83	13.50 -0.14 -0.41	18.15 -0.25 -0.05	17.19 -0.27 -0.12	18.42 -0.36 -0.03	17.63 -0.40 -0.11	6.66 -0.20 -0.83	17.03 -0.77 -0.22	15.08 -0.72 -0.28	13.86 -0.65 -0.55	0.46 -0.27 9.82	-1.87 -0.18 10.54	18.21 -0.33 0.01	20.55 -0.21 0.46	21.30 -0.39 0.47	12.78 -0.19 -0.64	-0.67 0.04 -0.61
CORNELL_____ 23752	2.10 -0.10 -5.66	2.00 -0.08 -5.27	1.96 -0.10 -5.86	2.00 -0.10 -5.87	1.97 -0.10 -5.75	2.44 -0.09 -5.78	7.19 0.08 -4.41	8.96 0.13 -3.76	15.38 0.31 -1.83	18.97 0.39 -0.24	18.19 0.32 -0.53	19.21 0.32 -0.12	18.89 0.32 -0.65	9.98 0.10 -3.85	19.72 0.27 -1.87	17.75 0.23 -2.00	16.73 0.28 -2.49	14.84 0.23 -4.06	16.33 0.20 -7.29	22.78 0.42 -3.82	22.57 0.48 -0.87	22.66 0.50 0.00	15.41 0.28 -2.80	3.75 -0.03 -5.09

COXSACKIE___GT 23611	24.27 -0.21 -27.95	22.63 -0.19 -26.01	24.92 -0.22 -28.94	25.01 -0.21 -28.99	24.53 -0.21 -28.41	25.13 -0.18 -28.57	24.45 0.15 -21.60	23.68 0.30 -18.31	22.97 0.79 -8.94	20.70 1.18 -1.18	21.06 1.13 -2.59	20.54 1.23 -0.56	21.51 1.17 -2.43	24.31 0.39 -17.89	23.47 1.14 -4.75	22.61 1.04 -6.06	23.43 0.96 -8.51	23.14 0.74 -11.84	30.99 0.62 -21.52	28.52 1.34 -8.63	23.64 1.55 -0.87	23.70 1.54 0.00	26.95 0.82 -13.81	23.72 -0.09 -25.12
CPV_VALLEY___CC1 323721	18.34 -0.20 -22.00	17.11 -0.18 -20.48	18.78 -0.21 -22.78	18.85 -0.20 -22.83	18.49 -0.20 -22.37	19.06 -0.18 -22.49	19.85 0.15 -17.01	19.79 0.30 -14.42	21.05 0.78 -7.04	20.45 1.18 -0.93	20.55 1.17 -2.04	20.48 1.28 -0.44	21.03 1.20 -1.92	20.59 0.41 -14.15	22.54 1.21 -3.76	21.40 1.09 -4.79	22.12 1.01 -7.15	22.51 0.76 -11.21	29.83 0.62 -20.37	27.63 1.29 -7.80	23.44 1.49 -0.73	23.72 1.56 0.00	24.09 0.83 -10.92	18.46 -0.09 -19.87
CPV_VALLEY___CC2 323722	18.34 -0.20 -22.00	17.11 -0.18 -20.48	18.78 -0.21 -22.78	18.85 -0.20 -22.83	18.49 -0.20 -22.37	19.06 -0.18 -22.49	19.85 0.15 -17.01	19.79 0.30 -14.42	21.05 0.78 -7.04	20.45 1.18 -0.93	20.55 1.17 -2.04	20.48 1.28 -0.44	21.03 1.20 -1.92	20.59 0.41 -14.15	22.54 1.21 -3.76	21.40 1.09 -4.79	22.12 1.01 -7.15	22.51 0.76 -11.21	29.83 0.62 -20.37	27.63 1.29 -7.80	23.44 1.49 -0.73	23.72 1.56 0.00	24.09 0.83 -10.92	18.46 -0.09 -19.87
CRESCENT___HYD 24018	31.69 -0.17 -35.32	29.53 -0.15 -32.87	32.60 -0.18 -36.57	32.70 -0.18 -36.64	32.06 -0.17 -35.91	32.71 -0.15 -36.11	30.13 0.13 -27.30	28.47 0.25 -23.15	25.23 0.69 -11.29	20.83 1.00 -1.49	21.56 0.96 -3.27	20.49 1.02 -0.70	21.94 0.96 -3.07	28.95 0.32 -22.61	24.51 0.94 -6.00	24.01 0.84 -7.65	24.60 0.78 -9.87	22.23 0.60 -11.08	29.50 0.52 -20.14	28.51 1.11 -8.86	23.49 1.26 -1.00	23.38 1.23 0.00	30.43 0.66 -17.44	30.35 -0.07 -31.73
CRICKET___VALLEY_CC1 323756	23.24 -0.20 -26.91	21.67 -0.18 -25.04	23.86 -0.20 -27.86	23.94 -0.19 -27.91	23.48 -0.20 -27.35	24.07 -0.17 -27.50	23.64 0.14 -20.79	23.00 0.30 -17.63	22.65 0.81 -8.60	20.72 1.24 -1.13	21.08 1.25 -2.49	20.68 1.38 -0.53	21.54 1.29 -2.33	23.64 0.43 -17.18	23.42 1.28 -4.56	22.47 1.13 -5.81	23.32 1.06 -8.30	23.30 0.80 -11.95	31.22 0.66 -21.72	28.52 1.38 -8.59	23.66 1.59 -0.85	23.78 1.62 0.00	26.46 0.88 -13.25	22.71 -0.09 -24.11
CRICKET___VALLEY_CC2 323757	23.24 -0.20 -26.91	21.67 -0.18 -25.04	23.86 -0.20 -27.86	23.94 -0.19 -27.91	23.48 -0.20 -27.35	24.07 -0.17 -27.50	23.64 0.14 -20.79	23.00 0.30 -17.63	22.65 0.81 -8.60	20.72 1.24 -1.13	21.08 1.25 -2.49	20.68 1.38 -0.53	21.54 1.29 -2.33	23.64 0.43 -17.18	23.42 1.28 -4.56	22.47 1.13 -5.81	23.32 1.06 -8.30	23.30 0.80 -11.95	31.22 0.66 -21.72	28.52 1.38 -8.59	23.66 1.59 -0.85	23.78 1.62 0.00	26.46 0.88 -13.25	22.71 -0.09 -24.11
CRICKET___VALLEY_CC3 323758	23.24 -0.20 -26.91	21.67 -0.18 -25.04	23.86 -0.20 -27.86	23.94 -0.19 -27.91	23.48 -0.20 -27.35	24.07 -0.17 -27.50	23.64 0.14 -20.79	23.00 0.30 -17.63	22.65 0.81 -8.60	20.72 1.24 -1.13	21.08 1.25 -2.49	20.68 1.38 -0.53	21.54 1.29 -2.33	23.64 0.43 -17.18	23.42 1.28 -4.56	22.47 1.13 -5.81	23.32 1.06 -8.30	23.30 0.80 -11.95	31.22 0.66 -21.72	28.52 1.38 -8.59	23.66 1.59 -0.85	23.78 1.62 0.00	26.46 0.88 -13.25	22.71 -0.09 -24.11
CRUCIBLE_METL_DRP 24180	-0.72 -0.01 -2.76	-0.63 0.00 -2.56	-0.95 -0.01 -2.85	-0.92 -0.01 -2.86	-0.89 -0.01 -2.80	-0.45 -0.02 -2.81	4.77 0.02 -2.05	6.79 0.02 -1.70	14.11 0.04 -0.83	18.51 0.05 -0.11	17.62 0.04 -0.24	18.81 -0.01 -0.06	18.14 -0.01 -0.24	7.78 -0.01 -1.76	17.98 -0.07 -0.47	16.07 -0.04 -0.60	14.95 0.00 -0.99	12.40 0.01 -1.84	12.19 0.00 -3.34	19.76 0.00 -1.21	21.33 0.00 -0.10	22.15 0.00 0.00	13.68 -0.01 -1.36	1.17 0.00 -2.48
DAHOWA___HYDRO 323763	32.64 -0.24 -36.35	30.37 -0.21 -33.76	33.53 -0.24 -37.56	33.62 -0.24 -37.63	32.97 -0.23 -36.88	33.62 -0.21 -37.08	30.91 0.18 -28.04	29.20 0.35 -23.77	25.81 0.97 -11.60	21.23 1.36 -1.53	21.98 1.29 -3.36	20.86 1.38 -0.72	22.36 1.29 -3.16	29.68 0.43 -23.22	25.00 1.26 -6.16	24.51 1.13 -7.86	25.04 1.07 -10.01	25.21 0.84 -13.82	32.70 0.73 -23.13	29.13 1.57 -9.01	24.19 1.81 -1.16	24.04 1.76 -0.13	31.21 0.96 -17.91	31.33 -0.09 -32.74
DANC___LFGE 323619	-1.91 0.10 -1.45	-1.57 0.12 -1.50	-1.98 0.14 -1.67	-1.96 0.14 -1.67	-1.91 0.12 -1.64	-1.51 0.09 -1.64	3.88 -0.05 -1.23	6.05 -0.06 -1.04	13.58 -0.16 -0.51	18.15 -0.27 -0.07	17.21 -0.28 -0.15	18.44 -0.34 -0.03	17.69 -0.36 -0.14	6.90 -0.16 -1.03	17.25 -0.61 -0.27	15.30 -0.57 -0.35	14.09 -0.51 -0.63	4.29 -0.24 6.02	2.58 -0.17 6.09	18.54 -0.34 -0.32	20.68 -0.26 0.28	21.49 -0.36 0.31	12.94 -0.19 -0.80	-0.20 0.03 -1.08
DANSKAMMER___1 23586	22.18 -0.27 -25.93	20.70 -0.24 -24.12	22.77 -0.28 -26.84	22.85 -0.27 -26.89	22.41 -0.27 -26.35	23.01 -0.24 -26.50	22.93 0.20 -20.04	22.45 0.39 -16.99	22.56 1.03 -8.29	20.99 1.55 -1.09	21.28 1.54 -2.40	20.96 1.69 -0.52	21.76 1.59 -2.26	23.18 0.54 -16.61	23.60 1.61 -4.41	22.58 1.44 -5.62	23.36 1.33 -8.07	23.31 1.01 -11.76	31.04 0.83 -21.36	28.69 1.72 -8.41	24.04 1.99 -0.82	24.23 2.08 0.00	26.25 1.11 -12.81	21.88 -0.12 -23.31
DANSKAMMER___2 23589	22.18 -0.27 -25.93	20.70 -0.24 -24.12	22.77 -0.28 -26.84	22.85 -0.27 -26.89	22.41 -0.27 -26.35	23.01 -0.24 -26.50	22.93 0.20 -20.04	22.45 0.39 -16.99	22.56 1.03 -8.29	20.99 1.55 -1.09	21.28 1.54 -2.40	20.96 1.69 -0.52	21.76 1.59 -2.26	23.18 0.54 -16.61	23.60 1.61 -4.41	22.58 1.44 -5.62	23.36 1.33 -8.07	23.31 1.01 -11.76	31.04 0.83 -21.36	28.69 1.72 -8.41	24.04 1.99 -0.82	24.23 2.08 0.00	26.25 1.11 -12.81	21.88 -0.12 -23.31
DANSKAMMER___3 23590	22.18 -0.27 -25.93	20.70 -0.24 -24.12	22.77 -0.28 -26.84	22.85 -0.27 -26.89	22.41 -0.27 -26.35	23.01 -0.24 -26.50	22.93 0.20 -20.04	22.45 0.39 -16.99	22.56 1.03 -8.29	20.99 1.55 -1.09	21.28 1.54 -2.40	20.96 1.69 -0.52	21.76 1.59 -2.26	23.18 0.54 -16.61	23.60 1.61 -4.41	22.58 1.44 -5.62	23.36 1.33 -8.07	23.31 1.01 -11.76	31.04 0.83 -21.36	28.69 1.72 -8.41	24.04 1.99 -0.82	24.23 2.08 0.00	26.25 1.11 -12.81	21.88 -0.12 -23.31
DANSKAMMER___4 23591	22.18 -0.27 -25.93	20.70 -0.24 -24.12	22.77 -0.28 -26.84	22.85 -0.27 -26.89	22.41 -0.27 -26.35	23.01 -0.24 -26.50	22.93 0.20 -20.04	22.45 0.39 -16.99	22.56 1.03 -8.29	20.99 1.55 -1.09	21.28 1.54 -2.40	20.96 1.69 -0.52	21.76 1.59 -2.26	23.18 0.54 -16.61	23.60 1.61 -4.41	22.58 1.44 -5.62	23.36 1.33 -8.07	23.31 1.01 -11.76	31.04 0.83 -21.36	28.69 1.72 -8.41	24.04 1.99 -0.82	24.23 2.08 0.00	26.25 1.11 -12.81	21.88 -0.12 -23.31
DANSKAMMER___DIESEL 23592	22.18 -0.27 -25.93	20.70 -0.24 -24.12	22.77 -0.28 -26.84	22.85 -0.27 -26.89	22.41 -0.27 -26.35	23.01 -0.24 -26.50	22.93 0.20 -20.04	22.45 0.39 -16.99	22.56 1.03 -8.29	20.99 1.55 -1.09	21.28 1.54 -2.40	20.96 1.69 -0.52	21.76 1.59 -2.26	23.18 0.54 -16.61	23.60 1.61 -4.41	22.58 1.44 -5.62	23.36 1.33 -8.07	23.31 1.01 -11.76	31.04 0.83 -21.36	28.69 1.72 -8.41	24.04 1.99 -0.82	24.23 2.08 0.00	26.25 1.11 -12.81	21.88 -0.12 -23.31

DASHVILLE___HYD 23610	22.30 -0.22 -25.99	20.80 -0.19 -24.18	22.89 -0.22 -26.91	22.98 -0.21 -26.96	22.53 -0.21 -26.41	23.12 -0.18 -26.56	22.93 0.15 -20.08	22.41 0.31 -17.03	22.37 0.83 -8.31	20.71 1.27 -1.10	21.02 1.27 -2.41	20.68 1.40 -0.52	21.49 1.32 -2.26	23.12 0.45 -16.65	23.34 1.34 -4.42	22.36 1.21 -5.63	23.14 1.10 -8.07	23.10 0.84 -11.71	30.81 0.69 -21.28	28.37 1.43 -8.39	23.70 1.66 -0.82	23.88 1.73 0.00	26.09 0.92 -12.84	21.96 -0.10 -23.37
DELAWARE___LFGE 323621	7.13 -0.14 -10.74	6.68 -0.13 -10.00	7.17 -0.16 -11.12	7.22 -0.16 -11.14	7.10 -0.15 -10.92	7.60 -0.13 -10.98	11.12 0.11 -8.31	12.32 0.20 -7.05	17.19 0.52 -3.44	19.54 0.74 -0.45	19.03 0.70 -1.00	19.72 0.75 -0.21	19.54 0.70 -0.93	13.14 0.23 -6.88	20.07 0.66 -1.83	18.44 0.59 -2.33	18.73 0.56 -4.21	19.67 0.43 -8.69	24.99 0.36 -15.79	24.80 0.74 -5.50	22.51 0.86 -0.43	23.06 0.90 0.00	18.13 0.48 -5.31	8.30 -0.05 -9.66
DOGLEVILLE___HYD 23807	-4.11 -0.13 0.52	-3.87 -0.11 0.57	-4.56 -0.13 0.64	-4.53 -0.12 0.64	-4.42 -0.12 0.63	-3.99 -0.11 0.63	2.32 0.10 0.48	4.82 0.16 0.41	13.51 0.48 0.20	19.00 0.68 0.03	17.88 0.60 0.06	19.41 0.66 0.01	18.46 0.60 0.05	5.81 0.17 0.40	17.93 0.45 0.10	15.82 0.44 0.13	14.52 0.51 -0.05	16.39 0.44 -5.40	15.99 0.37 -6.78	20.07 0.83 -0.69	22.45 1.01 -0.22	23.34 0.99 -0.20	12.55 0.52 0.31	-1.69 -0.05 0.33
DUNKIRK___1 23563	1.19 -0.16 -4.81	1.17 -0.12 -4.48	0.98 -0.20 -4.98	1.00 -0.22 -4.99	1.00 -0.22 -4.89	1.47 -0.20 -4.92	6.61 0.16 -3.75	8.37 0.10 -3.20	15.00 0.20 -1.56	18.68 0.12 -0.21	17.85 0.05 -0.45	18.77 -0.02 -0.03	17.42 -0.10 0.39	7.93 -0.07 -1.97	13.58 -0.27 3.73	12.50 -0.17 2.85	13.23 -0.04 0.68	11.68 -0.01 -1.14	11.28 -0.08 -2.52	13.30 -0.25 5.00	17.69 -0.37 3.16	21.91 -0.25 0.00	14.65 -0.06 -2.38	3.01 -0.01 -4.33
DUNKIRK___2 23564	1.19 -0.16 -4.81	1.17 -0.12 -4.48	0.98 -0.20 -4.98	1.00 -0.22 -4.99	1.00 -0.22 -4.89	1.47 -0.20 -4.92	6.61 0.16 -3.75	8.37 0.10 -3.20	15.00 0.20 -1.56	18.68 0.12 -0.21	17.85 0.05 -0.45	18.77 -0.02 -0.03	17.42 -0.10 0.39	7.93 -0.07 -1.97	13.58 -0.27 3.73	12.50 -0.17 2.85	13.23 -0.04 0.68	11.68 -0.01 -1.14	11.28 -0.08 -2.52	13.30 -0.25 5.00	17.69 -0.37 3.16	21.91 -0.25 0.00	14.65 -0.06 -2.38	3.01 -0.01 -4.33
DUNKIRK___3 23565	1.20 -0.14 -4.80	1.17 -0.11 -4.46	0.99 -0.18 -4.97	1.01 -0.19 -4.98	1.01 -0.19 -4.88	1.48 -0.18 -4.90	6.57 0.14 -3.74	8.32 0.07 -3.19	14.89 0.10 -1.55	18.52 -0.03 -0.20	17.70 -0.09 -0.45	18.61 -0.18 -0.03	17.26 -0.25 0.40	7.86 -0.12 -1.95	13.39 -0.41 3.78	12.34 -0.29 2.89	13.08 -0.16 0.72	11.55 -0.11 -1.11	11.16 -0.15 -2.47	13.07 -0.40 5.08	17.48 -0.55 3.20	21.75 -0.41 0.00	14.55 -0.15 -2.37	3.01 0.00 -4.32
DUNKIRK___4 23566	1.20 -0.14 -4.80	1.17 -0.11 -4.46	0.99 -0.18 -4.97	1.01 -0.19 -4.98	1.01 -0.19 -4.88	1.48 -0.18 -4.90	6.57 0.14 -3.74	8.32 0.07 -3.19	14.89 0.10 -1.55	18.52 -0.03 -0.20	17.70 -0.09 -0.45	18.61 -0.18 -0.03	17.26 -0.25 0.40	7.86 -0.12 -1.95	13.39 -0.41 3.78	12.34 -0.29 2.89	13.08 -0.16 0.72	11.55 -0.11 -1.11	11.16 -0.15 -2.47	13.07 -0.40 5.08	17.48 -0.55 3.20	21.75 -0.41 0.00	14.55 -0.15 -2.37	3.01 0.00 -4.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.44 -0.29 -25.20	20.00 -0.26 -23.45	22.00 -0.29 -26.09	22.09 -0.28 -26.14	21.66 -0.28 -25.61	22.25 -0.25 -25.75	22.38 0.21 -19.47	22.00 0.42 -16.51	22.37 1.08 -8.06	21.06 1.65 -1.06	21.31 1.63 -2.35	21.05 1.78 -0.51	21.80 1.68 -2.21	22.87 0.56 -16.28	23.57 1.67 -4.32	22.53 1.50 -5.51	23.31 1.38 -7.97	23.35 1.04 -11.76	31.06 0.84 -21.38	28.67 1.74 -8.37	24.05 2.01 -0.81	24.27 2.11 0.00	26.03 1.13 -12.56	21.42 -0.12 -22.86
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.21 -0.25 -24.92	19.79 -0.22 -23.19	21.76 -0.26 -25.80	21.84 -0.25 -25.85	21.41 -0.25 -25.33	22.00 -0.22 -25.47	22.14 0.18 -19.26	21.77 0.36 -16.33	22.15 0.94 -7.97	20.82 1.42 -1.05	21.06 1.40 -2.31	20.79 1.53 -0.50	21.53 1.45 -2.18	22.51 0.49 -15.99	23.29 1.47 -4.24	22.25 1.32 -5.41	23.02 1.22 -7.84	23.10 0.92 -11.63	30.73 0.75 -21.14	28.38 1.57 -8.26	23.84 1.81 -0.80	24.06 1.90 0.00	25.69 1.02 -12.34	21.03 -0.11 -22.45
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.28 -26.14	21.64 -0.30 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.20 1.79 -1.06	21.43 1.75 -2.35	21.18 1.92 -0.51	21.92 1.80 -2.21	22.91 0.59 -16.28	23.71 1.81 -4.32	22.67 1.64 -5.51	23.39 1.47 -7.97	23.41 1.09 -11.76	31.11 0.88 -21.38	28.78 1.85 -8.37	24.18 2.14 -0.81	24.43 2.27 0.00	26.11 1.21 -12.56	21.41 -0.14 -22.86
EAST HAMPTON___GT 23717	21.03 -0.48 -24.97	19.87 -0.39 -23.45	21.86 -0.43 -26.09	21.96 -0.41 -26.14	21.53 -0.41 -25.62	22.13 -0.37 -25.76	22.48 0.31 -19.48	22.21 0.62 -16.52	22.89 1.59 -8.06	21.79 2.38 -1.06	20.55 2.54 -0.66	19.97 2.74 1.53	20.84 2.61 -0.31	22.18 0.88 -15.27	26.59 2.56 -6.45	25.66 2.33 -7.81	23.71 2.12 -7.63	23.83 1.52 -11.76	31.50 1.28 -21.38	29.59 2.67 -8.37	25.14 3.10 -0.81	25.47 3.31 0.00	27.85 1.75 -13.77	21.85 -0.18 -23.35
EAST RIVER___6 23660	21.42 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.29 -25.61	22.24 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.18 1.77 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.61 -16.28	23.70 1.80 -4.32	22.64 1.61 -5.51	23.40 1.47 -7.97	23.41 1.10 -11.76	31.11 0.88 -21.38	28.76 1.83 -8.37	24.16 2.12 -0.81	24.40 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
EAST RIVER___7 23524	21.42 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.29 -25.61	22.24 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.18 1.77 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.61 -16.28	23.70 1.80 -4.32	22.64 1.61 -5.51	23.40 1.47 -7.97	23.41 1.10 -11.76	31.11 0.88 -21.38	28.76 1.83 -8.37	24.16 2.12 -0.81	24.40 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.37 -0.28 -25.12	19.93 -0.25 -23.37	21.93 -0.28 -26.00	22.01 -0.27 -26.05	21.58 -0.27 -25.53	22.17 -0.25 -25.67	22.31 0.20 -19.41	21.93 0.40 -16.46	22.32 1.05 -8.03	21.01 1.61 -1.06	21.26 1.58 -2.34	20.99 1.72 -0.51	21.75 1.62 -2.21	22.82 0.55 -16.25	23.51 1.62 -4.31	22.47 1.45 -5.50	23.25 1.34 -7.95	23.31 1.01 -11.76	31.02 0.82 -21.36	28.61 1.69 -8.36	23.99 1.96 -0.81	24.21 2.06 0.00	25.97 1.10 -12.54	21.38 -0.12 -22.81
EAST_HAMPTON___DIESEL 23722	21.03 -0.48 -24.97	19.87 -0.39 -23.45	21.86 -0.44 -26.09	21.96 -0.41 -26.14	21.53 -0.41 -25.62	22.13 -0.37 -25.76	22.48 0.31 -19.48	22.21 0.62 -16.52	22.90 1.60 -8.06	21.80 2.39 -1.06	20.55 2.55 -0.66	19.98 2.75 1.53	20.85 2.62 -0.31	22.18 0.88 -15.27	26.59 2.56 -6.45	25.66 2.33 -7.81	23.71 2.12 -7.63	23.83 1.52 -11.76	31.50 1.28 -21.38	29.59 2.67 -8.37	25.14 3.10 -0.81	25.47 3.31 0.00	27.85 1.75 -13.77	21.85 -0.18 -23.35

EAST_RIVER___1 323558	21.42 -0.30 -25.20	19.98 -0.27 -23.44	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.29 -25.61	22.24 -0.27 -25.75	22.39 0.22 -19.47	22.02 0.44 -16.51	22.44 1.14 -8.06	21.17 1.76 -1.06	21.42 1.74 -2.35	21.17 1.90 -0.51	21.92 1.79 -2.21	22.91 0.60 -16.28	23.67 1.77 -4.32	22.62 1.59 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.88 -21.38	28.75 1.83 -8.37	24.15 2.11 -0.81	24.39 2.23 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
EAST_RIVER___2 323559	21.42 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.29 -25.61	22.24 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.18 1.77 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.61 -16.28	23.70 1.80 -4.32	22.64 1.61 -5.51	23.40 1.47 -7.97	23.41 1.10 -11.76	31.11 0.88 -21.38	28.76 1.83 -8.37	24.16 2.12 -0.81	24.40 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
EAST___DELAWARE_HYD 23607	18.74 -0.19 -22.39	17.49 -0.16 -20.84	19.20 -0.18 -23.18	19.28 -0.18 -23.23	18.91 -0.18 -22.76	19.47 -0.16 -22.89	20.14 0.13 -17.31	20.02 0.27 -14.68	21.10 0.70 -7.16	20.34 1.05 -0.94	20.56 1.14 -2.08	20.33 1.12 -0.45	21.00 1.13 -1.95	20.78 0.38 -14.36	22.54 1.15 -3.81	21.35 0.97 -4.86	21.72 0.57 -7.19	22.09 0.45 -11.10	29.38 0.37 -20.17	27.11 0.79 -7.76	23.09 1.13 -0.73	23.84 1.69 0.00	24.30 0.89 -11.08	18.76 -0.09 -20.16
ELEC_TRO_TEK 24086	23.59 -0.35 -27.40	19.99 -0.29 -23.46	22.00 -0.32 -26.11	22.09 -0.30 -26.16	21.66 -0.29 -25.63	22.25 -0.27 -25.77	22.40 0.22 -19.48	22.03 0.44 -16.52	22.44 1.14 -8.06	21.15 1.75 -1.06	24.48 1.90 -5.23	24.85 2.09 -4.00	25.51 1.99 -5.61	26.70 0.67 -20.00	29.24 1.98 -9.68	28.51 1.74 -11.25	25.09 1.61 -9.52	23.46 1.14 -11.77	31.15 0.92 -21.38	28.83 1.90 -8.37	24.24 2.21 -0.81	24.52 2.37 0.00	27.12 1.28 -13.52	21.82 -0.14 -23.26
ELLENBURG_WT_PWR 323604	-5.90 0.17 2.61	-3.02 0.16 0.00	-3.60 0.19 0.00	-3.59 0.18 0.00	-3.51 0.17 0.00	-3.09 0.16 0.00	2.57 -0.13 0.00	4.91 -0.16 0.00	12.84 -0.40 0.00	17.78 -0.57 0.00	16.74 -0.60 0.00	18.00 -0.76 0.00	17.28 -0.64 0.00	5.83 -0.20 0.00	17.13 -0.45 0.00	15.01 -0.50 0.00	13.43 -0.59 -0.06	-109.13 -0.38 119.30	-129.12 -0.31 137.66	9.72 -0.69 8.15	14.86 -0.74 5.62	16.34 -0.73 5.09	11.95 -0.38 0.00	-7.27 0.05 6.01
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.10 -0.07 -4.63	1.06 -0.05 -4.31	0.87 -0.12 -4.79	0.89 -0.14 -4.80	0.89 -0.14 -4.70	1.35 -0.12 -4.73	6.39 0.08 -3.61	8.10 -0.05 -3.08	14.48 -0.25 -1.50	17.94 -0.60 -0.20	17.16 -0.62 -0.43	18.00 -0.78 -0.02	16.63 -0.80 0.48	7.49 -0.29 -1.75	12.54 -0.90 4.14	11.57 -0.73 3.22	12.41 -0.59 0.95	10.99 -0.42 -0.86	10.49 -0.40 -2.04	11.97 -0.91 5.67	16.64 -1.14 3.45	21.21 -0.94 0.00	14.14 -0.48 -2.29	2.88 0.03 -4.16
EMPIRE_CC_1 323656	28.37 -0.10 -31.93	26.44 -0.09 -29.71	29.17 -0.10 -33.06	29.25 -0.10 -33.13	28.69 -0.10 -32.46	29.30 -0.08 -32.64	27.45 0.08 -24.68	26.15 0.15 -20.92	23.90 0.46 -10.21	20.40 0.70 -1.35	20.94 0.65 -2.95	20.09 0.69 -0.64	21.35 0.66 -2.78	26.66 0.21 -20.43	23.64 0.64 -5.42	23.01 0.57 -6.91	23.94 0.51 -9.47	23.34 0.38 -12.41	31.72 0.32 -22.56	28.51 0.69 -9.27	22.97 0.78 -0.96	22.92 0.76 0.00	28.50 0.41 -15.76	27.32 -0.04 -28.68
EMPIRE_CC_2 323658	28.37 -0.10 -31.93	26.44 -0.09 -29.71	29.17 -0.10 -33.06	29.25 -0.10 -33.13	28.69 -0.10 -32.46	29.30 -0.08 -32.64	27.45 0.08 -24.68	26.15 0.15 -20.92	23.90 0.46 -10.21	20.40 0.70 -1.35	20.94 0.65 -2.95	20.09 0.69 -0.64	21.35 0.66 -2.78	26.66 0.21 -20.43	23.64 0.64 -5.42	23.01 0.57 -6.91	23.94 0.51 -9.47	23.34 0.38 -12.41	31.72 0.32 -22.56	28.51 0.69 -9.27	22.97 0.78 -0.96	22.92 0.76 0.00	28.50 0.41 -15.76	27.32 -0.04 -28.68
ERIE_WT_PWR 323693	1.14 -0.10 -4.70	1.11 -0.08 -4.38	0.92 -0.15 -4.87	0.94 -0.17 -4.88	0.94 -0.16 -4.78	1.41 -0.15 -4.81	6.47 0.11 -3.67	8.20 0.00 -3.13	14.65 -0.11 -1.52	18.16 -0.39 -0.20	17.36 -0.42 -0.44	18.22 -0.57 -0.03	16.86 -0.61 0.44	7.65 -0.22 -1.84	12.89 -0.71 3.98	11.89 -0.56 3.07	12.68 -0.43 0.85	11.22 -0.30 -0.98	10.78 -0.30 -2.24	12.44 -0.71 5.40	16.99 -0.90 3.34	21.45 -0.70 0.00	14.31 -0.34 -2.33	2.94 0.02 -4.23
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.04 -0.09 -5.60	1.94 -0.08 -5.21	1.90 -0.10 -5.79	1.94 -0.10 -5.81	1.92 -0.10 -5.69	2.38 -0.09 -5.72	7.14 0.08 -4.37	8.91 0.12 -3.72	15.35 0.30 -1.82	18.95 0.37 -0.24	18.17 0.30 -0.53	19.19 0.31 -0.12	18.84 0.31 -0.62	9.90 0.10 -3.77	19.53 0.25 -1.70	17.59 0.22 -1.85	16.61 0.27 -2.39	14.72 0.22 -3.95	16.14 0.19 -7.11	22.50 0.40 -3.55	22.44 0.46 -0.75	22.64 0.48 0.00	15.36 0.27 -2.77	3.69 -0.03 -5.04
E_CANADA_CAP_HY 24051	41.96 -0.21 -45.63	39.09 -0.18 -42.46	43.23 -0.22 -47.24	43.34 -0.22 -47.33	42.49 -0.22 -46.38	43.19 -0.20 -46.64	38.13 0.16 -35.26	35.32 0.35 -29.90	28.61 0.79 -14.59	21.23 0.96 -1.92	22.30 0.74 -4.22	20.41 0.74 -0.91	22.55 0.67 -3.97	35.47 0.22 -29.22	25.99 0.65 -7.75	25.99 0.58 -9.89	26.23 0.47 -11.81	21.08 0.39 -10.15	27.67 0.38 -18.44	28.71 0.91 -9.25	23.52 1.10 -1.20	23.41 1.26 0.00	35.53 0.66 -22.54	39.62 -0.07 -41.01
E_CANADA_MHWK_HY 24050	-4.11 -0.13 0.52	-3.87 -0.11 0.57	-4.56 -0.13 0.64	-4.53 -0.12 0.64	-4.42 -0.12 0.63	-3.99 -0.11 0.63	2.32 0.10 0.48	4.82 0.16 0.41	13.51 0.48 0.20	19.00 0.68 0.03	17.88 0.60 0.06	19.41 0.66 0.01	18.46 0.60 0.05	5.81 0.17 0.40	17.93 0.45 0.10	15.82 0.44 0.13	14.52 0.51 -0.05	16.39 0.44 -5.40	15.99 0.37 -6.78	20.07 0.83 -0.69	22.45 1.01 -0.22	23.34 0.99 -0.20	12.55 0.52 0.31	-1.69 -0.05 0.33
E_FISHKILL___LBMP 23776	22.26 -0.24 -25.97	20.77 -0.21 -24.17	22.85 -0.24 -26.89	22.94 -0.23 -26.94	22.49 -0.23 -26.40	23.08 -0.21 -26.54	22.94 0.17 -20.07	22.44 0.35 -17.02	22.46 0.91 -8.30	20.84 1.40 -1.09	21.15 1.40 -2.40	20.82 1.54 -0.52	21.62 1.45 -2.26	23.15 0.49 -16.63	23.43 1.44 -4.41	22.44 1.30 -5.63	23.25 1.19 -8.10	23.30 0.90 -11.85	31.12 0.73 -21.54	28.54 1.52 -8.47	23.81 1.77 -0.82	23.99 1.84 0.00	26.14 0.99 -12.83	21.92 -0.11 -23.34
FAR ROCKAWAY___4 23548	27.12 -0.40 -30.98	19.97 -0.33 -23.48	21.97 -0.36 -26.13	22.06 -0.34 -26.17	21.63 -0.34 -25.64	22.23 -0.31 -25.79	22.44 0.25 -19.49	22.08 0.49 -16.52	22.59 1.29 -8.06	21.36 1.95 -1.07	31.12 2.13 -11.66	32.89 2.33 -11.79	33.20 2.22 -13.07	33.60 0.75 -26.83	34.83 2.20 -15.05	34.44 1.94 -16.97	28.03 1.80 -12.27	23.60 1.28 -11.77	31.27 1.04 -21.38	29.06 2.13 -8.37	24.50 2.47 -0.81	24.81 2.66 0.00	27.36 1.43 -13.60	21.82 -0.15 -23.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.42 -0.31 -25.20	19.98 -0.27 -23.45	21.99 -0.31 -26.09	22.07 -0.29 -26.14	21.64 -0.30 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.45 1.16 -8.06	21.19 1.78 -1.06	21.44 1.76 -2.35	21.20 1.93 -0.51	21.94 1.82 -2.21	22.92 0.61 -16.28	23.70 1.80 -4.32	22.64 1.62 -5.51	23.41 1.48 -7.97	23.42 1.10 -11.76	31.11 0.89 -21.38	28.77 1.84 -8.37	24.17 2.13 -0.81	24.42 2.26 0.00	26.10 1.21 -12.56	21.41 -0.13 -22.86

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.42 -0.31 -25.20	19.98 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.44 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.61 -16.28	23.69 1.79 -4.32	22.64 1.61 -5.51	23.40 1.47 -7.97	23.41 1.10 -11.76	31.11 0.88 -21.38	28.77 1.84 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.20 -12.56	21.41 -0.13 -22.86
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.42 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.29 -25.61	22.24 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.44 -16.51	22.43 1.14 -8.06	21.17 1.76 -1.06	21.42 1.74 -2.35	21.17 1.90 -0.51	21.92 1.79 -2.21	22.91 0.60 -16.28	23.67 1.77 -4.32	22.62 1.59 -5.51	23.39 1.46 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.74 1.82 -8.37	24.15 2.11 -0.81	24.39 2.23 0.00	26.09 1.19 -12.56	21.42 -0.13 -22.86
FARRAGUT___LBMP 323566	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.15 1.75 -1.06	21.41 1.73 -2.35	21.16 1.89 -0.51	21.90 1.78 -2.21	22.91 0.59 -16.28	23.66 1.76 -4.32	22.61 1.58 -5.51	23.38 1.45 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.81 -8.37	24.13 2.09 -0.81	24.37 2.22 0.00	26.08 1.18 -12.56	21.41 -0.13 -22.86
FENNER___WINDPWR 24204	-0.62 -0.06 -2.91	-0.53 -0.05 -2.70	-0.85 -0.06 -3.01	-0.81 -0.06 -3.01	-0.78 -0.06 -2.95	-0.34 -0.06 -2.97	5.00 0.05 -2.24	7.06 0.09 -1.90	14.37 0.21 -0.93	18.74 0.27 -0.12	17.84 0.23 -0.27	19.06 0.24 -0.06	18.38 0.21 -0.25	7.95 0.06 -1.86	18.22 0.15 -0.49	16.29 0.14 -0.63	15.24 0.17 -1.11	12.95 0.17 -2.24	13.05 0.14 -4.06	20.28 0.30 -1.43	21.69 0.35 -0.11	22.53 0.37 0.00	13.97 0.20 -1.44	1.28 -0.02 -2.61
FIBERTEK___ENERGY 23856	-0.72 -0.01 -2.76	-0.63 0.00 -2.56	-0.95 -0.01 -2.85	-0.92 -0.01 -2.86	-0.89 -0.01 -2.80	-0.45 -0.02 -2.81	4.77 0.02 -2.05	6.79 0.02 -1.70	14.11 0.04 -0.83	18.51 0.05 -0.11	17.62 0.04 -0.24	18.81 -0.01 -0.06	18.14 -0.01 -0.24	7.78 -0.01 -1.76	17.98 -0.07 -0.47	16.07 -0.04 -0.60	14.95 0.00 -0.99	12.40 0.01 -1.84	12.19 0.00 -3.34	19.76 0.00 -1.21	21.33 0.00 -0.10	22.15 0.00 0.00	13.68 -0.01 -1.36	1.17 0.00 -2.48
FITZPATRICK____ 23598	-1.71 0.07 -1.68	-1.55 0.07 -1.56	-1.97 0.08 -1.74	-1.95 0.08 -1.75	-1.89 0.07 -1.71	-1.47 0.06 -1.72	3.95 -0.05 -1.30	6.06 -0.12 -1.10	13.46 -0.31 -0.54	17.97 -0.45 -0.07	17.07 -0.43 -0.16	18.32 -0.47 -0.03	17.61 -0.46 -0.15	6.95 -0.16 -1.08	17.39 -0.47 -0.29	15.47 -0.41 -0.36	14.21 -0.35 -0.60	11.39 -0.25 -1.09	10.62 -0.22 -1.99	18.81 -0.46 -0.72	20.76 -0.52 -0.06	21.61 -0.54 0.00	12.86 -0.30 -0.83	0.23 0.03 -1.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.26 -0.28 -26.00	20.76 -0.25 -24.19	22.84 -0.28 -26.92	22.92 -0.28 -26.97	22.48 -0.27 -26.43	23.08 -0.24 -26.57	22.99 0.20 -20.09	22.51 0.40 -17.04	22.60 1.05 -8.31	21.02 1.58 -1.10	21.31 1.56 -2.41	20.99 1.72 -0.52	21.80 1.62 -2.26	23.23 0.55 -16.65	23.64 1.64 -4.42	22.62 1.47 -5.64	23.40 1.35 -8.09	23.35 1.03 -11.77	31.08 0.85 -21.39	28.74 1.76 -8.43	24.08 2.03 -0.82	24.27 2.11 0.00	26.31 1.13 -12.85	21.94 -0.12 -23.38
FORT ORANGE____ 23900	29.40 -0.15 -33.02	27.40 -0.14 -30.73	30.24 -0.15 -34.19	30.33 -0.15 -34.25	29.74 -0.14 -33.56	30.37 -0.13 -33.75	28.32 0.11 -25.52	26.90 0.19 -21.63	24.31 0.52 -10.56	20.53 0.79 -1.39	21.17 0.77 -3.06	20.25 0.84 -0.66	21.58 0.80 -2.87	27.41 0.26 -21.13	23.98 0.79 -5.61	23.39 0.72 -7.15	24.16 0.66 -9.54	22.80 0.50 -11.74	30.61 0.42 -21.34	28.45 0.90 -9.01	23.23 1.03 -0.97	23.18 1.03 0.00	29.17 0.54 -16.30	28.29 -0.05 -29.66
FORT_DRUM_COGEN 23780	-2.46 0.11 -0.90	-1.97 0.13 -1.09	-2.41 0.17 -1.21	-2.40 0.16 -1.22	-2.35 0.14 -1.19	-1.95 0.11 -1.20	3.54 -0.05 -0.90	5.77 -0.05 -0.75	13.46 -0.14 -0.37	18.13 -0.27 -0.05	17.16 -0.28 -0.11	18.42 -0.37 -0.02	17.64 -0.38 -0.10	6.60 -0.18 -0.75	17.09 -0.69 -0.20	15.13 -0.64 -0.25	13.91 -0.56 -0.51	-0.99 -0.22 11.32	-3.59 -0.15 12.29	18.15 -0.26 0.14	20.55 -0.14 0.54	21.34 -0.28 0.53	12.78 -0.13 -0.58	-0.86 0.03 -0.42
FPL_FAR_ROCK_GT1 24212	27.12 -0.40 -30.98	19.97 -0.33 -23.48	21.97 -0.36 -26.13	22.06 -0.34 -26.17	21.63 -0.34 -25.64	22.23 -0.31 -25.79	22.44 0.25 -19.49	22.08 0.49 -16.52	22.59 1.29 -8.06	21.36 1.95 -1.07	31.12 2.13 -11.66	32.89 2.33 -11.79	33.20 2.22 -13.07	33.60 0.75 -26.83	34.83 2.20 -15.05	34.44 1.94 -16.97	28.03 1.80 -12.27	23.60 1.28 -11.77	31.27 1.04 -21.38	29.06 2.13 -8.37	24.50 2.47 -0.81	24.81 2.66 0.00	27.36 1.43 -13.60	21.82 -0.15 -23.28
FPL_FAR_ROCK_GT2 23815	27.12 -0.40 -30.98	19.97 -0.33 -23.48	21.97 -0.36 -26.13	22.06 -0.34 -26.17	21.63 -0.34 -25.64	22.23 -0.31 -25.79	22.44 0.25 -19.49	22.08 0.49 -16.52	22.59 1.29 -8.06	21.36 1.95 -1.07	31.12 2.13 -11.66	32.89 2.33 -11.79	33.20 2.22 -13.07	33.60 0.75 -26.83	34.83 2.20 -15.05	34.44 1.94 -16.97	28.03 1.80 -12.27	23.60 1.28 -11.77	31.27 1.04 -21.38	29.06 2.13 -8.37	24.50 2.47 -0.81	24.81 2.66 0.00	27.36 1.43 -13.60	21.82 -0.15 -23.28
FRANKLIN_FALL_HYD 24054	-5.39 0.21 2.13	-2.98 0.20 0.00	-3.54 0.25 0.00	-3.54 0.23 0.00	-3.47 0.21 0.00	-3.05 0.20 0.00	2.55 -0.16 0.00	4.82 -0.25 0.00	12.63 -0.61 0.00	17.43 -0.91 0.00	16.40 -0.95 0.00	17.68 -1.08 0.00	17.00 -0.92 0.00	5.73 -0.30 0.00	16.82 -0.76 0.00	14.75 -0.77 0.00	13.26 -0.80 -0.10	-87.37 -0.50 97.42	-103.83 -0.41 112.27	11.10 -0.90 6.55	15.62 -1.01 4.59	16.95 -1.05 4.16	11.83 -0.50 0.00	-6.16 0.07 4.92
FREEPORT_EQUS_GT1 23764	23.18 -0.37 -27.02	19.97 -0.30 -23.46	21.97 -0.33 -26.10	22.07 -0.32 -26.15	21.64 -0.31 -25.63	22.23 -0.29 -25.77	22.42 0.23 -19.48	22.06 0.47 -16.52	22.52 1.22 -8.06	21.27 1.86 -1.06	23.83 2.02 -4.47	24.06 2.21 -3.09	24.75 2.11 -4.73	25.98 0.71 -19.24	28.95 2.10 -9.27	28.19 1.86 -10.81	24.89 1.72 -9.22	23.54 1.23 -11.77	31.23 1.00 -21.38	28.99 2.06 -8.37	24.43 2.40 -0.81	24.73 2.57 0.00	27.35 1.38 -13.64	21.84 -0.15 -23.30
FREEPORT___CT2 23818	23.18 -0.37 -27.02	19.97 -0.30 -23.46	21.97 -0.33 -26.10	22.07 -0.32 -26.15	21.64 -0.31 -25.63	22.23 -0.29 -25.77	22.42 0.23 -19.48	22.06 0.47 -16.52	22.52 1.22 -8.06	21.27 1.86 -1.06	23.83 2.02 -4.47	24.06 2.21 -3.09	24.75 2.11 -4.73	25.98 0.71 -19.24	28.95 2.10 -9.27	28.19 1.86 -10.81	24.89 1.72 -9.22	23.54 1.23 -11.77	31.23 1.00 -21.38	28.99 2.06 -8.37	24.43 2.40 -0.81	24.73 2.57 0.00	27.35 1.38 -13.64	21.84 -0.15 -23.30
FULTON COGEN____ 23766	-1.29 0.03 -2.15	-1.15 0.03 -2.00	-1.53 0.03 -2.23	-1.51 0.03 -2.23	-1.46 0.03 -2.18	-1.03 0.03 -2.19	4.33 -0.02 -1.64	6.40 -0.05 -1.39	13.75 -0.16 -0.68	18.21 -0.22 -0.09	17.31 -0.22 -0.20	18.55 -0.25 -0.04	17.85 -0.25 -0.19	7.32 -0.09 -1.38	17.67 -0.28 -0.36	15.74 -0.24 -0.47	14.55 -0.19 -0.78	11.88 -0.12 -1.46	11.38 -0.11 -2.65	19.27 -0.24 -0.95	21.04 -0.26 -0.08	21.89 -0.27 0.00	13.24 -0.15 -1.06	0.64 0.02 -1.93

FULTON___LFGE 323630	38.88 -0.40 -42.74	36.24 -0.35 -39.77	40.04 -0.42 -44.25	40.15 -0.42 -44.34	39.36 -0.41 -43.44	40.06 -0.37 -43.69	36.05 0.32 -33.03	33.70 0.62 -28.01	28.35 1.45 -13.66	21.91 1.77 -1.80	22.75 1.45 -3.96	21.10 1.49 -0.86	23.00 1.37 -3.72	33.85 0.46 -27.36	26.12 1.28 -7.26	25.94 1.16 -9.26	26.30 1.10 -11.24	21.84 0.98 -10.31	28.51 0.93 -18.73	29.84 2.21 -9.08	25.01 2.65 -1.14	24.93 2.77 0.00	34.91 1.47 -21.11	36.95 -0.15 -38.41
G.F.CEMENT___DRP 24184	32.80 -0.28 -36.55	30.53 -0.23 -33.95	33.71 -0.27 -37.77	33.80 -0.28 -37.84	33.14 -0.27 -37.08	33.80 -0.24 -37.29	31.10 0.21 -28.19	29.39 0.41 -23.91	26.05 1.15 -11.66	21.48 1.60 -1.54	22.24 1.53 -3.37	21.13 1.64 -0.73	22.63 1.54 -3.17	29.90 0.52 -23.35	25.26 1.49 -6.20	24.76 1.34 -7.90	25.27 1.27 -10.04	25.38 1.02 -13.81	32.80 0.87 -23.09	29.43 1.87 -9.00	24.52 2.13 -1.16	24.36 2.07 -0.13	31.49 1.15 -18.01	31.50 -0.11 -32.92
GARDENVILLE___LBMP 24039	1.15 -0.08 -4.70	1.12 -0.07 -4.37	0.93 -0.14 -4.86	0.95 -0.15 -4.87	0.95 -0.15 -4.78	1.41 -0.14 -4.80	6.46 0.10 -3.66	8.17 -0.02 -3.12	14.59 -0.16 -1.52	18.09 -0.45 -0.20	17.30 -0.48 -0.44	18.15 -0.63 -0.03	16.80 -0.67 0.44	7.62 -0.25 -1.84	12.84 -0.78 3.96	11.85 -0.62 3.06	12.63 -0.49 0.84	11.18 -0.34 -0.98	10.75 -0.34 -2.24	12.40 -0.78 5.38	16.92 -0.98 3.32	21.36 -0.80 0.00	14.26 -0.39 -2.32	2.94 0.02 -4.23
GENERAL___MILLS 23808	1.14 -0.10 -4.70	1.11 -0.08 -4.38	0.93 -0.15 -4.87	0.94 -0.16 -4.88	0.94 -0.16 -4.78	1.41 -0.15 -4.81	6.47 0.10 -3.67	8.19 0.00 -3.13	14.64 -0.12 -1.52	18.15 -0.40 -0.20	17.35 -0.43 -0.44	18.21 -0.58 -0.03	16.85 -0.62 0.44	7.64 -0.23 -1.84	12.88 -0.72 3.98	11.89 -0.56 3.07	12.67 -0.44 0.85	11.22 -0.31 -0.98	10.78 -0.31 -2.24	12.43 -0.72 5.40	16.97 -0.92 3.34	21.43 -0.72 0.00	14.30 -0.35 -2.33	2.94 0.02 -4.23
GE_PLASTICS___DRP 24183	29.17 -0.14 -32.78	27.18 -0.13 -30.50	29.99 -0.15 -33.93	30.08 -0.15 -34.00	29.50 -0.14 -33.31	30.13 -0.12 -33.50	28.13 0.10 -25.33	26.73 0.18 -21.48	24.21 0.49 -10.48	20.48 0.75 -1.38	21.10 0.73 -3.03	20.21 0.79 -0.65	21.52 0.75 -2.85	27.24 0.24 -20.97	23.88 0.74 -5.57	23.28 0.67 -7.10	24.12 0.62 -9.54	22.99 0.46 -11.98	31.00 0.38 -21.77	28.49 0.82 -9.11	23.15 0.95 -0.97	23.10 0.95 0.00	29.01 0.50 -16.18	28.08 -0.05 -29.44
GILBOA___1 23756	21.40 -0.16 -25.03	19.95 -0.15 -23.29	21.94 -0.18 -25.91	22.02 -0.17 -25.96	21.61 -0.16 -25.44	22.20 -0.13 -25.58	22.14 0.10 -19.34	21.67 0.20 -16.40	21.77 0.53 -8.00	20.21 0.81 -1.05	20.45 0.79 -2.32	20.12 0.86 -0.50	20.90 0.81 -2.18	22.31 0.27 -16.01	22.63 0.80 -4.25	21.65 0.71 -5.42	22.48 0.66 -7.86	22.71 0.50 -11.65	30.44 0.41 -21.18	27.70 0.87 -8.28	23.02 1.00 -0.80	23.18 1.02 0.00	25.24 0.55 -12.36	21.11 -0.06 -22.48
GILBOA___2 23757	21.40 -0.16 -25.03	19.95 -0.15 -23.29	21.94 -0.18 -25.91	22.02 -0.17 -25.96	21.61 -0.16 -25.44	22.20 -0.13 -25.58	22.14 0.10 -19.34	21.67 0.20 -16.40	21.77 0.53 -8.00	20.21 0.81 -1.05	20.45 0.79 -2.32	20.12 0.86 -0.50	20.90 0.81 -2.18	22.31 0.27 -16.01	22.63 0.80 -4.25	21.65 0.71 -5.42	22.48 0.66 -7.86	22.71 0.50 -11.65	30.44 0.41 -21.18	27.70 0.87 -8.28	23.02 1.00 -0.80	23.18 1.02 0.00	25.24 0.55 -12.36	21.11 -0.06 -22.48
GILBOA___3 23758	21.40 -0.16 -25.03	19.95 -0.15 -23.29	21.94 -0.18 -25.91	22.02 -0.17 -25.96	21.61 -0.16 -25.44	22.20 -0.13 -25.58	22.14 0.10 -19.34	21.67 0.20 -16.40	21.77 0.53 -8.00	20.21 0.81 -1.05	20.45 0.79 -2.32	20.12 0.86 -0.50	20.90 0.81 -2.18	22.31 0.27 -16.01	22.63 0.80 -4.25	21.65 0.71 -5.42	22.48 0.66 -7.86	22.71 0.50 -11.65	30.44 0.41 -21.18	27.70 0.87 -8.28	23.02 1.00 -0.80	23.18 1.02 0.00	25.24 0.55 -12.36	21.11 -0.06 -22.48
GILBOA___4 23759	21.40 -0.16 -25.03	19.95 -0.15 -23.29	21.94 -0.18 -25.91	22.02 -0.17 -25.96	21.61 -0.16 -25.44	22.20 -0.13 -25.58	22.14 0.10 -19.34	21.67 0.20 -16.40	21.77 0.53 -8.00	20.21 0.81 -1.05	20.45 0.79 -2.32	20.12 0.86 -0.50	20.90 0.81 -2.18	22.31 0.27 -16.01	22.63 0.80 -4.25	21.65 0.71 -5.42	22.48 0.66 -7.86	22.71 0.50 -11.65	30.44 0.41 -21.18	27.70 0.87 -8.28	23.02 1.00 -0.80	23.18 1.02 0.00	25.24 0.55 -12.36	21.11 -0.06 -22.48
GILBOA___ 23599	21.40 -0.16 -25.03	19.95 -0.15 -23.29	21.94 -0.18 -25.91	22.02 -0.17 -25.96	21.61 -0.16 -25.44	22.20 -0.13 -25.58	22.14 0.10 -19.34	21.67 0.20 -16.40	21.77 0.53 -8.00	20.21 0.81 -1.05	20.45 0.79 -2.32	20.12 0.86 -0.50	20.90 0.81 -2.18	22.31 0.27 -16.01	22.63 0.80 -4.25	21.65 0.71 -5.42	22.48 0.66 -7.86	22.71 0.50 -11.65	30.44 0.41 -21.18	27.70 0.87 -8.28	23.02 1.00 -0.80	23.18 1.02 0.00	25.24 0.55 -12.36	21.11 -0.06 -22.48
GINNA___ 23603	0.26 0.13 -3.60	0.28 0.11 -3.35	0.05 0.11 -3.73	0.06 0.09 -3.74	0.08 0.09 -3.66	0.51 0.07 -3.69	5.46 -0.07 -2.83	7.23 -0.26 -2.42	13.63 -0.79 -1.18	17.24 -1.27 -0.15	16.46 -1.23 -0.34	17.30 -1.41 0.05	15.31 -1.36 1.24	5.75 -0.46 -0.18	8.10 -1.40 8.08	7.66 -1.20 6.66	9.63 -1.04 3.30	8.40 -0.73 1.42	6.47 -0.63 1.74	5.25 -1.37 11.93	13.37 -1.61 6.25	20.63 -1.53 0.00	13.26 -0.86 -1.78	2.01 0.08 -3.24
GLEN PARK___ 23778	-2.39 0.10 -0.97	-1.92 0.12 -1.14	-2.36 0.16 -1.27	-2.34 0.15 -1.27	-2.30 0.13 -1.25	-1.90 0.10 -1.26	3.59 -0.04 -0.94	5.82 -0.04 -0.79	13.51 -0.12 -0.39	18.17 -0.23 -0.05	17.21 -0.24 -0.11	18.46 -0.32 -0.03	17.69 -0.33 -0.11	6.65 -0.17 -0.79	17.12 -0.66 -0.21	15.17 -0.61 -0.27	13.96 -0.53 -0.53	-0.26 -0.20 10.61	-2.76 -0.13 11.47	18.26 -0.21 0.08	20.66 -0.07 0.50	21.45 -0.20 0.50	12.85 -0.09 -0.61	-0.77 0.03 -0.51
GLENWOOD_IC_1_G5 23712	22.54 -0.34 -26.34	19.98 -0.29 -23.46	21.98 -0.32 -26.10	22.08 -0.30 -26.15	21.64 -0.30 -25.62	22.24 -0.28 -25.77	22.41 0.23 -19.48	22.04 0.45 -16.52	22.47 1.18 -8.06	21.21 1.80 -1.06	22.64 1.87 -3.44	22.64 2.05 -1.83	23.38 1.94 -3.52	24.71 0.66 -18.03	27.41 1.94 -7.89	26.58 1.73 -9.33	24.27 1.59 -8.72	23.48 1.17 -11.77	31.17 0.95 -21.38	28.87 1.95 -8.37	24.29 2.25 -0.81	24.54 2.39 0.00	27.04 1.28 -13.43	21.77 -0.14 -23.22
GLENWOOD_IC_2_G1 23688	21.43 -0.31 -25.21	20.00 -0.27 -23.45	22.00 -0.30 -26.10	22.09 -0.29 -26.15	21.66 -0.29 -25.62	22.25 -0.26 -25.76	22.39 0.21 -19.48	22.02 0.43 -16.52	22.41 1.11 -8.06	21.11 1.71 -1.06	21.42 1.73 -2.35	21.16 1.90 -0.51	21.92 1.79 -2.21	22.92 0.60 -16.29	23.68 1.78 -4.32	22.63 1.60 -5.51	23.40 1.47 -7.97	23.39 1.08 -11.76	31.11 0.88 -21.38	28.75 1.82 -8.37	24.14 2.10 -0.81	24.38 2.22 0.00	26.09 1.19 -12.57	21.42 -0.13 -22.86
GLENWOOD_IC_3_G1 23689	21.43 -0.31 -25.21	20.00 -0.27 -23.45	22.00 -0.30 -26.10	22.09 -0.29 -26.15	21.66 -0.29 -25.62	22.25 -0.26 -25.76	22.39 0.21 -19.48	22.02 0.43 -16.52	22.41 1.11 -8.06	21.11 1.71 -1.06	21.42 1.73 -2.35	21.16 1.90 -0.51	21.92 1.79 -2.21	22.92 0.60 -16.29	23.68 1.78 -4.32	22.63 1.60 -5.51	23.40 1.47 -7.97	23.39 1.08 -11.76	31.11 0.88 -21.38	28.75 1.82 -8.37	24.14 2.10 -0.81	24.38 2.22 0.00	26.09 1.19 -12.57	21.42 -0.13 -22.86

GLENWOOD___4 23550	22.54 -0.34 -26.34	19.98 -0.29 -23.46	21.98 -0.32 -26.10	22.08 -0.30 -26.15	21.64 -0.30 -25.62	22.24 -0.28 -25.77	22.41 0.23 -19.48	22.04 0.45 -16.52	22.47 1.18 -8.06	21.21 1.80 -1.06	22.64 1.87 -3.44	22.64 2.05 -1.83	23.38 1.94 -3.52	24.71 0.66 -18.03	27.41 1.94 -7.89	26.58 1.73 -9.33	24.27 1.59 -8.72	23.48 1.17 -11.77	31.17 0.95 -21.38	28.87 1.95 -8.37	24.29 2.25 -0.81	24.54 2.39 0.00	27.04 1.28 -13.43	21.77 -0.14 -23.22
GLENWOOD___5 23614	22.54 -0.34 -26.34	19.98 -0.29 -23.46	21.98 -0.32 -26.10	22.08 -0.30 -26.15	21.64 -0.30 -25.62	22.24 -0.28 -25.77	22.41 0.23 -19.48	22.04 0.45 -16.52	22.47 1.18 -8.06	21.21 1.80 -1.06	22.64 1.87 -3.44	22.64 2.05 -1.83	23.38 1.94 -3.52	24.71 0.66 -18.03	27.41 1.94 -7.89	26.58 1.73 -9.33	24.27 1.59 -8.72	23.48 1.17 -11.77	31.17 0.95 -21.38	28.87 1.95 -8.37	24.29 2.25 -0.81	24.54 2.39 0.00	27.04 1.28 -13.43	21.77 -0.14 -23.22
GLOBAL GREEN_PORT_GT1 23814	21.04 -0.47 -24.97	19.88 -0.38 -23.45	21.88 -0.42 -26.09	21.98 -0.40 -26.14	21.55 -0.40 -25.62	22.14 -0.37 -25.76	22.47 0.30 -19.48	22.19 0.60 -16.52	22.84 1.55 -8.06	21.72 2.31 -1.06	20.48 2.48 -0.66	19.91 2.68 1.53	20.79 2.56 -0.31	22.16 0.86 -15.27	26.54 2.51 -6.45	25.62 2.29 -7.81	23.68 2.09 -7.63	23.82 1.51 -11.76	31.50 1.27 -21.38	29.58 2.66 -8.37	25.13 3.09 -0.81	25.44 3.28 0.00	27.84 1.74 -13.77	21.85 -0.18 -23.35
GLOBE___DSASP 323697	0.99 0.04 -4.42	0.96 0.04 -4.11	0.76 -0.01 -4.57	0.77 -0.04 -4.58	0.77 -0.04 -4.49	1.23 -0.04 -4.51	6.14 -0.01 -3.45	7.75 -0.26 -2.94	13.82 -0.84 -1.43	17.07 -1.46 -0.19	16.33 -1.42 -0.42	17.11 -1.66 -0.01	15.69 -1.64 0.59	6.96 -0.57 -1.50	11.19 -1.71 4.67	10.37 -1.46 3.69	11.40 -1.27 1.29	10.15 -0.91 -0.51	9.49 -0.81 -1.46	10.24 -1.79 6.53	15.27 -2.13 3.82	20.21 -1.95 0.00	13.46 -1.05 -2.18	2.75 0.09 -3.97
GOETHSLN___LBMP 323567	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.29 -26.09	22.09 -0.27 -26.14	21.66 -0.28 -25.61	22.25 -0.25 -25.75	22.38 0.21 -19.47	22.01 0.43 -16.51	22.40 1.10 -8.06	21.12 1.71 -1.06	21.38 1.70 -2.35	21.13 1.86 -0.51	21.87 1.75 -2.21	22.90 0.58 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.37 1.06 -11.76	31.07 0.85 -21.38	28.69 1.76 -8.37	24.10 2.06 -0.81	24.35 2.19 0.00	26.06 1.17 -12.56	21.42 -0.13 -22.86
GOODYEAR_LAKE_HYD 323669	1.64 -0.18 -5.28	1.58 -0.15 -4.92	1.49 -0.19 -5.47	1.53 -0.19 -5.48	1.52 -0.18 -5.37	1.99 -0.16 -5.40	6.92 0.14 -4.09	8.80 0.26 -3.47	15.58 0.65 -1.69	19.46 0.89 -0.22	18.65 0.82 -0.49	19.73 0.86 -0.11	19.17 0.80 -0.46	9.68 0.27 -3.38	19.24 0.76 -0.90	17.34 0.68 -1.15	17.75 0.63 -3.16	20.11 0.50 -9.06	25.73 0.41 -16.47	24.66 0.88 -5.23	22.57 1.01 -0.33	23.23 1.08 0.00	15.52 0.58 -2.61	3.38 -0.06 -4.75
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	5.02 -0.12 -8.61	4.73 -0.10 -8.01	4.99 -0.13 -8.91	5.03 -0.13 -8.93	4.95 -0.12 -8.75	5.43 -0.11 -8.80	9.46 0.10 -6.66	10.86 0.14 -5.65	16.36 0.37 -2.76	19.24 0.53 -0.36	18.61 0.47 -0.80	19.45 0.52 -0.17	19.14 0.47 -0.75	11.68 0.14 -5.52	19.41 0.37 -1.46	17.72 0.33 -1.87	17.42 0.38 -3.08	16.49 0.30 -5.65	19.32 0.21 -10.26	22.68 0.41 -3.71	21.99 0.45 -0.31	22.62 0.46 0.00	16.88 0.29 -4.26	6.40 -0.03 -7.74
GOUDEY___7 23579	5.02 -0.12 -8.61	4.72 -0.10 -8.01	4.98 -0.13 -8.91	5.03 -0.13 -8.93	4.95 -0.13 -8.75	5.43 -0.11 -8.80	9.46 0.10 -6.66	10.87 0.14 -5.65	16.37 0.38 -2.76	19.26 0.55 -0.36	18.63 0.49 -0.80	19.47 0.54 -0.17	19.16 0.49 -0.75	11.69 0.14 -5.52	19.43 0.39 -1.46	17.74 0.35 -1.87	17.43 0.39 -3.08	16.50 0.31 -5.65	19.33 0.22 -10.26	22.70 0.44 -3.71	22.01 0.47 -0.31	22.64 0.49 0.00	16.89 0.30 -4.26	6.40 -0.03 -7.74
GOUDEY___8 23580	5.02 -0.12 -8.61	4.73 -0.10 -8.01	4.99 -0.13 -8.91	5.03 -0.13 -8.93	4.95 -0.12 -8.75	5.43 -0.11 -8.80	9.46 0.10 -6.66	10.86 0.14 -5.65	16.36 0.37 -2.76	19.24 0.53 -0.36	18.61 0.47 -0.80	19.45 0.52 -0.17	19.14 0.47 -0.75	11.68 0.14 -5.52	19.41 0.37 -1.46	17.72 0.33 -1.87	17.42 0.38 -3.08	16.49 0.30 -5.65	19.32 0.21 -10.26	22.68 0.41 -3.71	21.99 0.45 -0.31	22.62 0.46 0.00	16.88 0.29 -4.26	6.40 -0.03 -7.74
GOWANUS_GT1_1 24077	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT1_2 24078	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT1_3 24079	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT1_4 24080	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT1_5 24084	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT1_6 24111	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86

GOWANUS_GT1_7 24112	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT1_8 24113	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT2_1 24114	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT2_2 24115	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT2_3 24116	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT2_4 24117	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT2_5 24118	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT2_6 24119	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT2_7 24120	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT2_8 24121	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT3_1 24122	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT3_2 24123	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT3_3 24124	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT3_4 24125	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT3_5 24126	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86

GOWANUS_GT3_6 24127	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT3_7 24128	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT3_8 24129	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT4_1 24130	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT4_2 24131	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT4_3 24132	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT4_4 24133	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT4_5 24134	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT4_6 24135	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT4_7 24136	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GOWANUS_GT4_8 24137	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GREENIDGE___3 23582	1.83 -0.11 -5.41	1.76 -0.09 -5.03	1.68 -0.13 -5.60	1.71 -0.13 -5.61	1.69 -0.13 -5.50	2.15 -0.13 -5.53	7.01 0.11 -4.21	8.78 0.12 -3.58	15.26 0.27 -1.75	18.87 0.29 -0.23	18.06 0.21 -0.51	19.15 0.18 -0.21	19.90 0.15 -1.84	11.40 0.03 -5.34	26.07 -0.07 -8.56	23.25 0.01 -7.71	20.03 0.11 -5.95	17.50 0.14 -6.82	20.55 0.06 -11.65	32.76 0.05 -14.16	26.97 -0.06 -5.80	22.19 0.04 0.00	15.13 0.13 -2.68	3.54 -0.02 -4.87
GREENIDGE___4 23583	1.83 -0.11 -5.41	1.76 -0.09 -5.03	1.68 -0.13 -5.60	1.71 -0.13 -5.61	1.69 -0.13 -5.50	2.15 -0.13 -5.53	7.01 0.11 -4.21	8.78 0.12 -3.58	15.26 0.27 -1.75	18.87 0.29 -0.23	18.06 0.21 -0.51	19.15 0.18 -0.21	19.90 0.15 -1.84	11.40 0.03 -5.34	26.07 -0.07 -8.56	23.25 0.01 -7.71	20.03 0.11 -5.95	17.50 0.14 -6.82	20.55 0.06 -11.65	32.76 0.05 -14.16	26.97 -0.06 -5.80	22.19 0.04 0.00	15.13 0.13 -2.68	3.54 -0.02 -4.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
GROVEVILLE___HYD 323602	22.26 -0.28 -26.00	20.76 -0.25 -24.19	22.84 -0.28 -26.92	22.92 -0.28 -26.97	22.48 -0.27 -26.43	23.08 -0.24 -26.57	22.99 0.20 -20.09	22.51 0.40 -17.04	22.60 1.05 -8.31	21.02 1.58 -1.10	21.31 1.56 -2.41	20.99 1.72 -0.52	21.80 1.62 -2.26	23.23 0.55 -16.65	23.64 1.64 -4.42	22.62 1.47 -5.64	23.40 1.35 -8.09	23.35 1.03 -11.77	31.08 0.85 -21.39	28.74 1.76 -8.43	24.08 2.03 -0.82	24.27 2.11 0.00	26.31 1.13 -12.85	21.94 -0.12 -23.38

HAMPSHIRE___PAPER_HYD 323593	-3.95 0.26 0.75	-2.93 0.26 0.00	-3.46 0.33 0.00	-3.47 0.30 0.00	-3.40 0.28 0.00	-3.00 0.25 0.00	2.52 -0.18 0.00	4.69 -0.39 0.00	12.27 -0.96 0.00	16.88 -1.46 0.00	15.89 -1.45 0.00	17.23 -1.53 0.00	16.56 -1.35 0.00	5.56 -0.47 0.00	16.19 -1.39 0.00	14.22 -1.30 0.00	13.03 -1.14 -0.21	-23.68 -0.69 33.53	-29.86 -0.57 38.13	15.45 -1.20 1.90	18.32 -1.30 1.60	19.23 -1.46 1.47	11.67 -0.66 0.00	-2.95 0.09 1.73
HARDSCRABBLE_WT_PWR 323673	-4.09 -0.10 0.52	-3.85 -0.09 0.57	-4.54 -0.10 0.64	-4.51 -0.09 0.64	-4.40 -0.09 0.63	-3.97 -0.08 0.63	2.30 0.08 0.48	4.79 0.12 0.41	13.43 0.39 0.20	18.88 0.56 0.03	17.77 0.49 0.06	19.28 0.53 0.01	18.33 0.47 0.05	5.76 0.12 0.40	17.80 0.32 0.10	15.71 0.33 0.13	14.39 0.38 -0.05	16.27 0.32 -5.40	15.90 0.28 -6.78	19.89 0.65 -0.69	22.24 0.79 -0.22	23.10 0.75 -0.20	12.41 0.39 0.31	-1.68 -0.04 0.33
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.00 -0.26 -23.74	18.67 -0.23 -22.09	20.51 -0.27 -24.57	20.59 -0.26 -24.62	20.19 -0.26 -24.13	20.77 -0.24 -24.26	21.24 0.19 -18.34	21.00 0.38 -15.56	21.81 0.98 -7.59	20.83 1.48 -1.00	21.00 1.45 -2.21	20.83 1.59 -0.48	21.49 1.50 -2.08	21.84 0.51 -15.30	23.17 1.53 -4.06	22.08 1.38 -5.18	22.82 1.27 -7.59	23.01 0.96 -11.51	30.54 0.79 -20.91	28.30 1.64 -8.11	23.89 1.89 -0.77	24.13 1.97 0.00	25.18 1.05 -11.81	20.06 -0.11 -21.48
HARZA MOOSE___RIVER 24016	-3.60 0.01 0.14	-3.16 0.03 0.00	-3.76 0.03 0.00	-3.74 0.03 0.00	-3.65 0.02 0.00	-3.24 0.01 0.00	2.70 0.00 0.00	5.08 0.01 0.00	13.26 0.03 0.00	18.33 -0.02 0.00	17.28 -0.06 0.00	18.67 -0.08 0.00	17.84 -0.07 0.00	5.99 -0.04 0.00	17.39 -0.18 0.00	15.34 -0.18 0.00	14.07 -0.12 -0.24	5.10 0.00 5.44	3.25 0.01 5.60	18.69 0.04 -0.10	21.05 0.10 0.28	21.95 0.07 0.27	12.38 0.06 0.00	-1.64 0.00 0.33
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.20 1.79 -1.06	21.44 1.75 -2.35	21.20 1.93 -0.51	21.94 1.81 -2.21	22.92 0.60 -16.28	23.69 1.79 -4.32	22.65 1.62 -5.51	23.40 1.47 -7.97	23.41 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.12 -0.81	24.41 2.25 0.00	26.10 1.20 -12.56	21.41 -0.14 -22.86
HEMPSTEAD____ 23647	22.65 -0.34 -26.46	19.99 -0.29 -23.46	21.99 -0.31 -26.10	22.09 -0.29 -26.15	21.66 -0.29 -25.62	22.25 -0.27 -25.77	22.40 0.22 -19.48	22.02 0.43 -16.52	22.43 1.13 -8.06	21.15 1.74 -1.06	22.74 1.88 -3.53	22.75 2.06 -1.94	23.50 1.96 -3.63	24.89 0.66 -18.20	27.84 1.95 -8.30	27.03 1.73 -9.78	24.35 1.60 -8.80	23.46 1.15 -11.77	31.16 0.93 -21.38	28.84 1.92 -8.37	24.26 2.23 -0.81	24.53 2.38 0.00	27.17 1.28 -13.56	21.82 -0.14 -23.27
HICKLING___1 23621	3.22 -0.16 -6.85	3.06 -0.13 -6.37	3.11 -0.18 -7.09	3.15 -0.18 -7.10	3.10 -0.18 -6.96	3.59 -0.16 -7.00	8.16 0.14 -5.31	9.77 0.18 -4.52	15.92 0.48 -2.20	19.29 0.66 -0.29	18.55 0.57 -0.64	19.51 0.61 -0.14	19.13 0.53 -0.69	10.69 0.14 -4.52	19.62 0.35 -1.69	17.81 0.35 -1.94	17.10 0.43 -2.71	15.55 0.34 -4.66	17.48 0.22 -8.41	22.70 0.41 -3.74	22.29 0.43 -0.64	22.62 0.46 0.00	16.04 0.33 -3.39	4.81 -0.04 -6.16
HICKLING___2 23622	3.22 -0.16 -6.85	3.06 -0.13 -6.37	3.11 -0.18 -7.09	3.15 -0.18 -7.10	3.10 -0.18 -6.96	3.59 -0.16 -7.00	8.16 0.14 -5.31	9.77 0.18 -4.52	15.92 0.48 -2.20	19.29 0.66 -0.29	18.55 0.57 -0.64	19.51 0.61 -0.14	19.13 0.53 -0.69	10.69 0.14 -4.52	19.62 0.35 -1.69	17.81 0.35 -1.94	17.10 0.43 -2.71	15.55 0.34 -4.66	17.48 0.22 -8.41	22.70 0.41 -3.74	22.29 0.43 -0.64	22.62 0.46 0.00	16.04 0.33 -3.39	4.81 -0.04 -6.16
HIGH FALLS___HY 23754	21.32 -0.26 -25.04	19.89 -0.22 -23.30	21.87 -0.26 -25.92	21.95 -0.25 -25.97	21.53 -0.25 -25.45	22.12 -0.22 -25.59	22.23 0.18 -19.35	21.85 0.37 -16.41	22.19 0.95 -8.01	20.79 1.39 -1.05	21.01 1.35 -2.32	20.71 1.46 -0.50	21.50 1.41 -2.18	22.57 0.50 -16.04	23.31 1.48 -4.26	22.25 1.30 -5.43	22.93 1.12 -7.85	22.96 0.86 -11.56	30.56 0.71 -21.00	28.28 1.50 -8.23	23.82 1.80 -0.80	24.17 2.01 0.00	25.78 1.07 -12.38	21.10 -0.11 -22.52
HILLBURN___GT 23639	20.31 -0.27 -24.05	18.95 -0.24 -22.38	20.83 -0.28 -24.90	20.91 -0.27 -24.95	20.51 -0.27 -24.45	21.09 -0.24 -24.58	21.49 0.20 -18.59	21.22 0.39 -15.76	21.94 1.01 -7.69	20.90 1.54 -1.01	21.08 1.50 -2.24	20.89 1.64 -0.48	21.57 1.55 -2.11	22.07 0.53 -15.52	23.27 1.57 -4.12	22.18 1.41 -5.25	22.94 1.30 -7.67	23.09 0.98 -11.56	30.66 0.80 -21.02	28.39 1.67 -8.17	23.93 1.93 -0.78	24.17 2.01 0.00	25.38 1.07 -11.97	20.36 -0.12 -21.78
HISHELDN_WT_PWR 323625	1.48 -0.08 -5.03	1.43 -0.06 -4.68	1.29 -0.12 -5.21	1.31 -0.14 -5.22	1.30 -0.14 -5.11	1.76 -0.13 -5.14	6.71 0.09 -3.92	8.41 0.00 -3.34	14.77 -0.10 -1.63	18.23 -0.33 -0.21	17.44 -0.37 -0.47	18.27 -0.54 -0.05	17.08 -0.59 0.24	8.11 -0.22 -2.30	13.98 -0.68 0.92	12.86 -0.52 2.14	13.38 -0.38 0.20	11.91 -0.26 -1.62	11.89 -0.27 -3.31	14.21 -0.63 3.71	17.84 -0.80 2.59	21.53 -0.63 0.00	14.51 -0.30 -2.49	3.23 0.01 -4.52
HOLTSVILLE_IC_1 23690	21.14 -0.37 -24.97	19.97 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.62	22.24 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.44 -16.52	22.44 1.15 -8.06	21.17 1.76 -1.06	19.94 1.95 -0.65	19.34 2.13 1.55	20.25 2.04 -0.30	21.98 0.69 -15.26	26.04 2.02 -6.44	25.14 1.82 -7.80	23.25 1.67 -7.62	23.51 1.20 -11.76	31.22 1.00 -21.38	28.99 2.06 -8.37	24.43 2.40 -0.81	24.73 2.57 0.00	27.48 1.37 -13.77	21.89 -0.15 -23.35
HOLTSVILLE_IC_10 23699	21.15 -0.37 -25.00	19.96 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.45 -16.52	22.46 1.16 -8.06	21.19 1.78 -1.06	20.00 1.96 -0.70	19.43 2.15 1.49	20.33 2.06 -0.36	22.03 0.69 -15.31	26.10 2.04 -6.47	25.20 1.85 -7.83	23.30 1.70 -7.64	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.79 2.63 0.00	27.50 1.40 -13.77	21.88 -0.15 -23.35
HOLTSVILLE_IC_2 23691	21.14 -0.37 -24.97	19.97 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.62	22.24 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.44 -16.52	22.44 1.15 -8.06	21.17 1.76 -1.06	19.94 1.95 -0.65	19.34 2.13 1.55	20.25 2.04 -0.30	21.98 0.69 -15.26	26.04 2.02 -6.44	25.14 1.82 -7.80	23.25 1.67 -7.62	23.51 1.20 -11.76	31.22 1.00 -21.38	28.99 2.06 -8.37	24.43 2.40 -0.81	24.73 2.57 0.00	27.48 1.37 -13.77	21.89 -0.15 -23.35
HOLTSVILLE_IC_3 23692	21.14 -0.37 -24.97	19.97 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.62	22.24 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.44 -16.52	22.44 1.15 -8.06	21.17 1.76 -1.06	19.94 1.95 -0.65	19.34 2.13 1.55	20.25 2.04 -0.30	21.98 0.69 -15.26	26.04 2.02 -6.44	25.14 1.82 -7.80	23.25 1.67 -7.62	23.51 1.20 -11.76	31.22 1.00 -21.38	28.99 2.06 -8.37	24.43 2.40 -0.81	24.73 2.57 0.00	27.48 1.37 -13.77	21.89 -0.15 -23.35

HOLTSVILLE_IC_4 23693	21.14 -0.37 -24.97	19.97 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.62	22.24 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.44 -16.52	22.44 1.15 -8.06	21.17 1.76 -1.06	19.94 1.95 -0.65	19.34 2.13 1.55	20.25 2.04 -0.30	21.98 0.69 -15.26	26.04 2.02 -6.44	25.14 1.82 -7.80	23.25 1.67 -7.62	23.51 1.20 -11.76	31.22 1.00 -21.38	28.99 2.06 -8.37	24.43 2.40 -0.81	24.73 2.57 0.00	27.48 1.37 -13.77	21.89 -0.15 -23.35
HOLTSVILLE_IC_5 23694	21.14 -0.37 -24.97	19.97 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.62	22.24 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.44 -16.52	22.44 1.15 -8.06	21.17 1.76 -1.06	19.94 1.95 -0.65	19.34 2.13 1.55	20.25 2.04 -0.30	21.98 0.69 -15.26	26.04 2.02 -6.44	25.14 1.82 -7.80	23.25 1.67 -7.62	23.51 1.20 -11.76	31.22 1.00 -21.38	28.99 2.06 -8.37	24.43 2.40 -0.81	24.73 2.57 0.00	27.48 1.37 -13.77	21.89 -0.15 -23.35
HOLTSVILLE_IC_6 23695	21.15 -0.37 -25.00	19.96 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.45 -16.52	22.46 1.16 -8.06	21.19 1.78 -1.06	20.00 1.96 -0.70	19.43 2.15 1.49	20.33 2.06 -0.36	22.03 0.69 -15.31	26.10 2.04 -6.47	25.20 1.85 -7.83	23.30 1.70 -7.64	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.79 2.63 0.00	27.50 1.40 -13.77	21.88 -0.15 -23.35
HOLTSVILLE_IC_7 23696	21.15 -0.37 -25.00	19.96 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.45 -16.52	22.46 1.16 -8.06	21.19 1.78 -1.06	20.00 1.96 -0.70	19.43 2.15 1.49	20.33 2.06 -0.36	22.03 0.69 -15.31	26.10 2.04 -6.47	25.20 1.85 -7.83	23.30 1.70 -7.64	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.79 2.63 0.00	27.50 1.40 -13.77	21.88 -0.15 -23.35
HOLTSVILLE_IC_8 23697	21.15 -0.37 -25.00	19.96 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.45 -16.52	22.46 1.16 -8.06	21.19 1.78 -1.06	20.00 1.96 -0.70	19.43 2.15 1.49	20.33 2.06 -0.36	22.03 0.69 -15.31	26.10 2.04 -6.47	25.20 1.85 -7.83	23.30 1.70 -7.64	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.79 2.63 0.00	27.50 1.40 -13.77	21.88 -0.15 -23.35
HOLTSVILLE_IC_9 23698	21.15 -0.37 -25.00	19.96 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.45 -16.52	22.46 1.16 -8.06	21.19 1.78 -1.06	20.00 1.96 -0.70	19.43 2.15 1.49	20.33 2.06 -0.36	22.03 0.69 -15.31	26.10 2.04 -6.47	25.20 1.85 -7.83	23.30 1.70 -7.64	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.79 2.63 0.00	27.50 1.40 -13.77	21.88 -0.15 -23.35
HOWARD_WT_PWR 323690	2.07 -0.19 -5.73	1.99 -0.15 -5.33	1.92 -0.21 -5.93	1.95 -0.22 -5.94	1.92 -0.22 -5.82	2.40 -0.20 -5.85	7.32 0.17 -4.45	9.06 0.20 -3.79	15.58 0.50 -1.85	19.20 0.60 -0.24	18.38 0.50 -0.54	19.26 0.39 -0.11	18.69 0.28 -0.50	9.77 0.07 -3.67	18.70 0.14 -0.97	16.98 0.22 -1.24	16.32 0.33 -2.04	14.53 0.28 -3.71	15.76 0.17 -6.74	21.32 0.32 -2.44	21.75 0.32 -0.21	22.60 0.45 0.00	15.47 0.30 -2.83	3.80 -0.04 -5.15
HQ_GEN_CEDARS 23644	-4.17 0.44 1.14	-2.77 0.42 0.00	-3.25 0.54 0.00	-3.29 0.48 0.00	-3.23 0.45 0.00	-2.81 0.44 0.00	2.36 -0.34 0.00	4.32 -0.74 0.00	11.38 -1.86 0.00	15.55 -2.79 0.00	14.60 -2.74 0.00	15.93 -2.83 0.00	15.47 -2.45 0.00	5.22 -0.81 0.00	15.33 -2.25 0.00	13.40 -2.12 0.00	12.30 -1.84 -0.18	-42.25 -1.19 51.61	-51.28 -1.02 59.11	13.14 -2.19 3.22	16.25 -2.52 2.45	17.10 -2.83 2.23	11.12 -1.21 0.00	-3.79 0.16 2.63
HQ_GEN_CEDARS_PROXY 323590	-4.17 0.44 1.14	-2.77 0.42 0.00	-3.25 0.54 0.00	-3.29 0.48 0.00	-3.23 0.45 0.00	-2.81 0.44 0.00	2.36 -0.34 0.00	4.32 -0.74 0.00	11.38 -1.86 0.00	15.55 -2.79 0.00	14.60 -2.74 0.00	15.93 -2.83 0.00	15.47 -2.45 0.00	5.22 -0.81 0.00	15.33 -2.25 0.00	13.40 -2.12 0.00	12.30 -1.84 -0.18	-42.25 -1.19 51.61	-51.28 -1.02 59.11	13.14 -2.19 3.22	16.25 -2.52 2.45	17.10 -2.83 2.23	11.12 -1.21 0.00	-3.79 0.16 2.63
HQ_GEN_IMPORT 323601	-3.99 0.07 0.59	-3.13 0.06 0.00	-3.72 0.07 0.00	-3.70 0.07 0.00	-3.61 0.07 0.00	-3.16 0.06 -0.03	2.65 -0.05 0.00	4.98 -0.09 0.00	13.01 -0.22 0.00	18.01 -0.34 0.00	17.01 -0.33 0.00	18.40 -0.36 0.00	17.58 -0.33 0.00	5.93 -0.10 0.00	17.30 -0.28 0.00	15.25 -0.27 0.00	13.68 -0.28 0.00	-16.75 -0.23 27.08	-22.62 -0.18 31.28	16.29 -0.38 1.88	19.51 -0.44 1.28	20.55 -0.46 1.15	12.10 -0.24 0.00	-2.64 0.03 1.36
HQ_GEN_WHEEL 23651	-3.99 0.07 0.59	-3.13 0.06 0.00	-3.72 0.07 0.00	-3.70 0.07 0.00	-3.61 0.07 0.00	-3.16 0.06 -0.03	2.65 -0.05 0.00	4.98 -0.09 0.00	13.01 -0.22 0.00	18.01 -0.34 0.00	17.01 -0.33 0.00	18.40 -0.36 0.00	17.58 -0.33 0.00	5.93 -0.10 0.00	17.30 -0.28 0.00	15.25 -0.27 0.00	13.68 -0.28 0.00	-16.75 -0.23 27.08	-22.62 -0.18 31.28	16.29 -0.38 1.88	19.51 -0.44 1.28	20.55 -0.46 1.15	12.10 -0.24 0.00	-2.64 0.03 1.36
HUDSON_AVE_GT_3 23810	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.07 -0.29 -26.14	21.64 -0.30 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.45 1.16 -8.06	21.20 1.79 -1.06	21.45 1.76 -2.35	21.20 1.93 -0.51	21.95 1.83 -2.21	22.92 0.61 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.42 1.11 -11.76	31.12 0.89 -21.38	28.78 1.85 -8.37	24.18 2.14 -0.81	24.42 2.27 0.00	26.10 1.21 -12.56	21.41 -0.13 -22.86
HUDSON_AVE_GT_4 23540	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.07 -0.29 -26.14	21.64 -0.30 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.45 1.16 -8.06	21.20 1.79 -1.06	21.45 1.76 -2.35	21.20 1.93 -0.51	21.95 1.83 -2.21	22.92 0.61 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.42 1.11 -11.76	31.12 0.89 -21.38	28.78 1.85 -8.37	24.18 2.14 -0.81	24.42 2.27 0.00	26.10 1.21 -12.56	21.41 -0.13 -22.86
HUDSON_AVE_GT_5 23657	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.07 -0.29 -26.14	21.64 -0.30 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.45 1.16 -8.06	21.20 1.79 -1.06	21.45 1.76 -2.35	21.20 1.93 -0.51	21.95 1.83 -2.21	22.92 0.61 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.42 1.11 -11.76	31.12 0.89 -21.38	28.78 1.85 -8.37	24.18 2.14 -0.81	24.42 2.27 0.00	26.10 1.21 -12.56	21.41 -0.13 -22.86
HUDSON_AVE_10 24168	21.44 -0.29 -25.20	20.00 -0.26 -23.45	22.00 -0.29 -26.09	22.09 -0.27 -26.14	21.66 -0.28 -25.61	22.25 -0.25 -25.75	22.38 0.21 -19.47	22.01 0.43 -16.51	22.38 1.09 -8.06	21.11 1.71 -1.06	21.37 1.68 -2.35	21.12 1.85 -0.51	21.87 1.74 -2.21	22.89 0.58 -16.28	23.61 1.71 -4.32	22.57 1.54 -5.51	23.34 1.41 -7.97	23.36 1.05 -11.76	31.07 0.85 -21.38	28.68 1.75 -8.37	24.07 2.03 -0.81	24.31 2.15 0.00	26.04 1.15 -12.56	21.42 -0.13 -22.86

HUNTER MOUNT___DRP 323613	24.27 -0.21 -27.95	22.63 -0.19 -26.01	24.92 -0.22 -28.94	25.01 -0.21 -28.99	24.53 -0.21 -28.41	25.13 -0.18 -28.57	24.45 0.15 -21.60	23.68 0.30 -18.31	22.97 0.79 -8.94	20.70 1.18 -1.18	21.06 1.13 -2.59	20.54 1.23 -0.56	21.51 1.17 -2.43	24.31 0.39 -17.89	23.47 1.14 -4.75	22.61 1.04 -6.06	23.43 0.96 -8.51	23.14 0.74 -11.84	30.99 0.62 -21.52	28.52 1.34 -8.63	23.64 1.55 -0.87	23.70 1.54 0.00	26.95 0.82 -13.81	23.72 -0.09 -25.12
HUNTINGTON_RES_REC 323705	21.15 -0.37 -24.98	19.97 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.03 0.44 -16.52	22.44 1.15 -8.06	21.17 1.77 -1.06	19.98 1.96 -0.68	19.40 2.15 1.51	20.31 2.06 -0.33	22.01 0.70 -15.29	26.11 2.07 -6.45	25.19 1.86 -7.81	23.27 1.67 -7.63	23.51 1.20 -11.76	31.21 0.99 -21.38	28.94 2.01 -8.37	24.37 2.34 -0.81	24.68 2.52 0.00	27.46 1.37 -13.77	21.89 -0.15 -23.35
HUNTLEY___63 23557	0.96 -0.05 -4.48	0.94 -0.04 -4.17	0.73 -0.11 -4.64	0.74 -0.13 -4.65	0.75 -0.13 -4.55	1.21 -0.12 -4.58	6.26 0.07 -3.49	7.97 -0.08 -2.98	14.32 -0.37 -1.45	17.74 -0.80 -0.19	16.96 -0.80 -0.42	17.78 -0.99 -0.02	16.35 -1.01 0.56	7.25 -0.36 -1.57	11.96 -1.09 4.52	11.06 -0.90 3.55	12.00 -0.77 1.19	10.62 -0.53 -0.61	9.97 -0.50 -1.63	11.14 -1.13 6.28	16.14 -1.37 3.72	20.99 -1.17 0.00	13.93 -0.62 -2.22	2.76 0.04 -4.03
HUNTLEY___64 23558	0.96 -0.05 -4.48	0.94 -0.04 -4.17	0.73 -0.11 -4.64	0.74 -0.13 -4.65	0.75 -0.13 -4.55	1.21 -0.12 -4.58	6.26 0.07 -3.49	7.97 -0.08 -2.98	14.32 -0.37 -1.45	17.74 -0.80 -0.19	16.96 -0.80 -0.42	17.78 -0.99 -0.02	16.35 -1.01 0.56	7.25 -0.36 -1.57	11.96 -1.09 4.52	11.06 -0.90 3.55	12.00 -0.77 1.19	10.62 -0.53 -0.61	9.97 -0.50 -1.63	11.14 -1.13 6.28	16.14 -1.37 3.72	20.99 -1.17 0.00	13.93 -0.62 -2.22	2.76 0.04 -4.03
HUNTLEY___65 23559	0.96 -0.05 -4.48	0.94 -0.04 -4.17	0.73 -0.11 -4.64	0.74 -0.13 -4.65	0.75 -0.13 -4.55	1.21 -0.12 -4.58	6.26 0.07 -3.49	7.97 -0.08 -2.98	14.32 -0.37 -1.45	17.74 -0.80 -0.19	16.96 -0.80 -0.42	17.78 -0.99 -0.02	16.35 -1.01 0.56	7.25 -0.36 -1.57	11.96 -1.09 4.52	11.06 -0.90 3.55	12.00 -0.77 1.19	10.62 -0.53 -0.61	9.97 -0.50 -1.63	11.14 -1.13 6.28	16.14 -1.37 3.72	20.99 -1.17 0.00	13.93 -0.62 -2.22	2.76 0.04 -4.03
HUNTLEY___66 23560	0.96 -0.05 -4.48	0.94 -0.04 -4.17	0.73 -0.11 -4.64	0.74 -0.13 -4.65	0.75 -0.13 -4.55	1.21 -0.12 -4.58	6.26 0.07 -3.49	7.97 -0.08 -2.98	14.32 -0.37 -1.45	17.74 -0.80 -0.19	16.96 -0.80 -0.42	17.78 -0.99 -0.02	16.35 -1.01 0.56	7.25 -0.36 -1.57	11.96 -1.09 4.52	11.06 -0.90 3.55	12.00 -0.77 1.19	10.62 -0.53 -0.61	9.97 -0.50 -1.63	11.14 -1.13 6.28	16.14 -1.37 3.72	20.99 -1.17 0.00	13.93 -0.62 -2.22	2.76 0.04 -4.03
HUNTLEY___67 23561	1.06 -0.04 -4.56	1.02 -0.03 -4.24	0.83 -0.09 -4.72	0.85 -0.11 -4.73	0.85 -0.11 -4.63	1.31 -0.10 -4.66	6.32 0.06 -3.55	8.01 -0.09 -3.03	14.32 -0.39 -1.48	17.74 -0.80 -0.19	16.95 -0.81 -0.43	17.78 -1.00 -0.02	16.40 -1.01 0.51	7.35 -0.35 -1.67	12.18 -1.09 4.31	11.26 -0.89 3.37	12.14 -0.75 1.06	10.76 -0.53 -0.75	10.21 -0.49 -1.85	11.49 -1.11 5.95	16.29 -1.36 3.57	20.99 -1.17 0.00	13.97 -0.61 -2.25	2.83 0.04 -4.10
HUNTLEY___68 23562	1.06 -0.04 -4.56	1.02 -0.03 -4.24	0.83 -0.09 -4.72	0.85 -0.11 -4.73	0.85 -0.11 -4.63	1.31 -0.10 -4.66	6.32 0.06 -3.55	8.01 -0.09 -3.03	14.32 -0.39 -1.48	17.74 -0.80 -0.19	16.95 -0.81 -0.43	17.78 -1.00 -0.02	16.40 -1.01 0.51	7.35 -0.35 -1.67	12.18 -1.09 4.31	11.26 -0.89 3.37	12.14 -0.75 1.06	10.76 -0.53 -0.75	10.21 -0.49 -1.85	11.49 -1.11 5.95	16.29 -1.36 3.57	20.99 -1.17 0.00	13.97 -0.61 -2.25	2.83 0.04 -4.10
HYLAND___LFGE 323620	1.24 -0.20 -4.90	1.21 -0.17 -4.56	1.05 -0.23 -5.07	1.07 -0.25 -5.08	1.06 -0.25 -4.98	1.53 -0.23 -5.01	6.70 0.18 -3.82	8.54 0.21 -3.26	15.28 0.45 -1.59	18.98 0.42 -0.21	18.11 0.31 -0.46	18.99 0.18 -0.05	17.87 0.08 0.12	8.44 0.03 -2.38	15.31 -0.01 2.25	13.96 0.02 1.58	14.20 0.12 -0.12	12.56 0.17 -1.84	12.61 0.13 -3.64	16.16 0.30 2.69	19.48 0.34 2.09	22.70 0.54 0.00	15.05 0.29 -2.42	3.06 -0.04 -4.41
INDECK___CORINTH 23802	32.91 -0.28 -36.65	30.63 -0.23 -34.05	33.82 -0.27 -37.88	33.91 -0.27 -37.95	33.25 -0.26 -37.19	33.91 -0.23 -37.40	31.18 0.20 -28.27	29.45 0.40 -23.97	26.05 1.12 -11.70	21.45 1.57 -1.54	22.21 1.49 -3.39	21.08 1.60 -0.73	22.59 1.50 -3.18	29.95 0.51 -23.42	25.25 1.45 -6.21	24.76 1.31 -7.93	25.25 1.24 -10.06	25.34 0.99 -13.81	32.76 0.85 -23.06	29.37 1.82 -9.00	24.46 2.07 -1.16	24.30 2.01 -0.13	31.50 1.11 -18.06	31.60 -0.11 -33.02
INDECK___ILION 23567	-4.05 -0.06 0.52	-3.82 -0.05 0.57	-4.49 -0.06 0.64	-4.47 -0.06 0.64	-4.36 -0.06 0.63	-3.93 -0.05 0.63	2.27 0.04 0.48	4.74 0.08 0.41	13.27 0.23 0.20	18.65 0.33 0.03	17.57 0.29 0.06	19.06 0.31 0.01	18.15 0.29 0.05	5.72 0.08 0.40	17.69 0.21 0.10	15.59 0.21 0.13	14.25 0.24 -0.05	16.15 0.20 -5.40	15.80 0.18 -6.78	19.64 0.40 -0.69	21.93 0.48 -0.22	22.82 0.47 -0.20	12.27 0.25 0.31	-1.66 -0.03 0.33
INDECK___OLEAN 23982	1.46 -0.19 -5.12	1.43 -0.15 -4.76	1.29 -0.21 -5.30	1.31 -0.23 -5.31	1.31 -0.21 -5.20	1.80 -0.18 -5.23	6.82 0.14 -3.98	8.61 0.15 -3.39	15.29 0.40 -1.66	19.03 0.46 -0.22	18.23 0.41 -0.48	19.16 0.35 -0.05	17.94 0.26 0.23	8.43 0.05 -2.35	14.75 0.08 2.91	13.53 0.14 2.13	13.98 0.20 0.18	12.29 0.06 -1.68	12.26 -0.01 -3.43	14.83 -0.05 3.67	18.49 -0.14 2.59	22.25 0.10 0.00	15.00 0.14 -2.53	3.26 -0.04 -4.60
INDECK___OSWEGO 23783	-1.33 0.06 -2.08	-1.19 0.06 -1.93	-1.58 0.07 -2.15	-1.55 0.07 -2.15	-1.50 0.06 -2.11	-1.07 0.05 -2.12	4.25 -0.04 -1.59	6.32 -0.09 -1.34	13.65 -0.24 -0.65	18.09 -0.34 -0.09	17.20 -0.33 -0.19	18.43 -0.37 -0.04	17.73 -0.37 -0.18	7.23 -0.13 -1.33	17.53 -0.40 -0.35	15.61 -0.36 -0.45	14.41 -0.30 -0.76	11.77 -0.20 -1.42	11.26 -0.17 -2.58	19.12 -0.36 -0.93	20.91 -0.39 -0.08	21.74 -0.41 0.00	13.12 -0.23 -1.03	0.58 0.03 -1.87
INDECK___YERKES 23781	0.95 -0.06 -4.48	0.94 -0.05 -4.17	0.73 -0.12 -4.64	0.74 -0.14 -4.65	0.74 -0.14 -4.55	1.20 -0.12 -4.58	6.27 0.07 -3.49	7.97 -0.08 -2.98	14.33 -0.36 -1.45	17.76 -0.78 -0.19	16.98 -0.78 -0.42	17.80 -0.98 -0.02	16.37 -0.99 0.56	7.25 -0.35 -1.57	11.98 -1.08 4.52	11.08 -0.89 3.55	12.02 -0.75 1.19	10.63 -0.52 -0.61	9.98 -0.49 -1.63	11.16 -1.11 6.28	16.16 -1.35 3.72	21.01 -1.15 0.00	13.94 -0.61 -2.22	2.76 0.04 -4.03
INDIAN POINT_GT_1 24139	21.11 -0.27 -24.85	19.72 -0.24 -23.14	21.72 -0.27 -25.79	21.81 -0.26 -25.84	21.38 -0.26 -25.32	21.97 -0.24 -25.46	22.14 0.19 -19.25	21.79 0.39 -16.32	22.21 1.01 -7.97	20.94 1.55 -1.05	21.18 1.52 -2.32	20.92 1.66 -0.50	21.66 1.56 -2.19	22.67 0.53 -16.12	23.42 1.57 -4.28	22.38 1.41 -5.45	23.16 1.30 -7.90	23.24 0.98 -11.72	30.94 0.79 -21.30	28.53 1.65 -8.33	23.93 1.90 -0.80	24.15 2.00 0.00	25.83 1.07 -12.44	21.20 -0.12 -22.62

INDIAN POINT_GT_2 23659	21.11 -0.27 -24.85	19.72 -0.24 -23.14	21.72 -0.27 -25.79	21.81 -0.26 -25.84	21.38 -0.26 -25.32	21.97 -0.24 -25.46	22.14 0.19 -19.25	21.79 0.39 -16.32	22.21 1.01 -7.97	20.94 1.55 -1.05	21.18 1.52 -2.32	20.92 1.66 -0.50	21.66 1.56 -2.19	22.67 0.53 -16.12	23.42 1.57 -4.28	22.38 1.41 -5.45	23.16 1.30 -7.90	23.24 0.98 -11.72	30.94 0.79 -21.30	28.53 1.65 -8.33	23.93 1.90 -0.80	24.15 2.00 0.00	25.83 1.07 -12.44	21.20 -0.12 -22.62
INDIAN POINT_GT_3 24019	21.11 -0.27 -24.85	19.72 -0.24 -23.14	21.72 -0.27 -25.79	21.81 -0.26 -25.84	21.38 -0.26 -25.32	21.97 -0.24 -25.46	22.14 0.19 -19.25	21.79 0.39 -16.32	22.21 1.01 -7.97	20.94 1.55 -1.05	21.18 1.52 -2.32	20.92 1.66 -0.50	21.66 1.56 -2.19	22.67 0.53 -16.12	23.42 1.57 -4.28	22.38 1.41 -5.45	23.16 1.30 -7.90	23.24 0.98 -11.72	30.94 0.79 -21.30	28.53 1.65 -8.33	23.93 1.90 -0.80	24.15 2.00 0.00	25.83 1.07 -12.44	21.20 -0.12 -22.62
INDIAN POINT___2 23530	20.89 -0.27 -24.63	19.49 -0.24 -22.92	21.44 -0.27 -25.50	21.52 -0.26 -25.55	21.10 -0.26 -25.03	21.69 -0.23 -25.17	21.93 0.19 -19.03	21.60 0.39 -16.14	22.11 1.00 -7.87	20.90 1.52 -1.04	21.13 1.50 -2.29	20.89 1.63 -0.49	21.61 1.54 -2.16	22.46 0.52 -15.91	23.35 1.55 -4.22	22.29 1.39 -5.38	23.06 1.28 -7.82	23.18 0.96 -11.66	30.83 0.79 -21.20	28.45 1.63 -8.27	23.90 1.88 -0.80	24.13 1.97 0.00	25.66 1.06 -12.28	20.91 -0.11 -22.33
INDIAN POINT___3 23531	21.18 -0.27 -24.91	19.76 -0.24 -23.18	21.73 -0.27 -25.79	21.81 -0.26 -25.84	21.38 -0.26 -25.32	21.97 -0.23 -25.46	22.14 0.19 -19.25	21.78 0.39 -16.32	22.20 1.00 -7.97	20.92 1.53 -1.05	21.16 1.50 -2.32	20.89 1.63 -0.50	21.64 1.53 -2.19	22.67 0.52 -16.12	23.39 1.54 -4.28	22.36 1.39 -5.46	23.14 1.28 -7.91	23.23 0.96 -11.72	30.93 0.78 -21.30	28.50 1.62 -8.33	23.91 1.87 -0.80	24.12 1.96 0.00	25.82 1.05 -12.44	21.21 -0.11 -22.63
IP CORINTH___1 23988	32.91 -0.28 -36.65	30.63 -0.23 -34.05	33.82 -0.27 -37.88	33.91 -0.27 -37.95	33.25 -0.26 -37.19	33.91 -0.23 -37.40	31.18 0.20 -28.27	29.45 0.40 -23.97	26.05 1.12 -11.70	21.45 1.57 -1.54	22.21 1.49 -3.39	21.08 1.60 -0.73	22.59 1.50 -3.18	29.95 0.51 -23.42	25.25 1.45 -6.21	24.76 1.31 -7.93	25.25 1.24 -10.06	25.34 0.99 -13.81	32.76 0.85 -23.06	29.37 1.82 -9.00	24.46 2.07 -1.16	24.30 2.01 -0.13	31.50 1.11 -18.06	31.60 -0.11 -33.02
IP___TICONDEROGA 23804	32.71 -0.41 -36.59	30.47 -0.33 -33.99	33.63 -0.39 -37.81	33.71 -0.40 -37.88	33.05 -0.40 -37.12	33.73 -0.35 -37.33	31.23 0.31 -28.22	29.62 0.62 -23.93	26.67 1.75 -11.67	22.31 2.43 -1.54	23.05 2.33 -3.38	22.02 2.53 -0.73	23.46 2.37 -3.18	30.20 0.81 -23.37	26.03 2.25 -6.20	25.44 2.01 -7.91	25.93 1.93 -10.05	25.92 1.56 -13.81	33.25 1.33 -23.08	30.38 2.83 -9.00	25.60 3.22 -1.16	25.33 3.05 -0.13	32.12 1.76 -18.03	31.48 -0.17 -32.96
ISLIP_RES_REC 323679	21.17 -0.38 -25.02	19.95 -0.31 -23.45	21.97 -0.33 -26.09	22.07 -0.30 -26.14	21.64 -0.31 -25.62	22.22 -0.28 -25.76	22.41 0.23 -19.48	22.05 0.46 -16.52	22.49 1.20 -8.06	21.23 1.82 -1.06	20.09 2.01 -0.74	19.52 2.20 1.44	20.42 2.11 -0.40	22.08 0.71 -15.35	26.16 2.08 -6.50	25.26 1.88 -7.86	23.35 1.73 -7.66	23.57 1.26 -11.76	31.27 1.05 -21.38	29.09 2.17 -8.37	24.56 2.52 -0.81	24.85 2.70 0.00	27.53 1.44 -13.77	21.88 -0.15 -23.35
JARVIS____ 23743	-3.99 -0.01 0.52	-3.77 -0.01 0.57	-4.44 -0.01 0.64	-4.42 0.00 0.64	-4.31 -0.01 0.63	-3.89 -0.01 0.63	2.22 0.00 0.48	4.67 0.01 0.41	13.06 0.03 0.20	18.36 0.04 0.03	17.32 0.04 0.06	18.78 0.04 0.01	17.90 0.04 0.05	5.64 0.01 0.40	17.49 0.01 0.10	15.40 0.02 0.13	14.04 0.03 -0.05	15.97 0.02 -5.40	15.64 0.02 -6.78	19.29 0.05 -0.69	21.51 0.06 -0.22	22.42 0.07 -0.20	12.05 0.03 0.31	-1.64 0.00 0.33
JENNISON___1 23625	7.52 -0.23 -11.22	7.05 -0.20 -10.44	7.57 -0.25 -11.62	7.62 -0.24 -11.64	7.49 -0.24 -11.40	8.00 -0.22 -11.47	11.57 0.19 -8.68	12.77 0.34 -7.36	17.70 0.87 -3.59	20.02 1.20 -0.47	19.47 1.09 -1.04	20.14 1.15 -0.22	19.95 1.05 -0.98	13.57 0.35 -7.19	20.50 1.01 -1.91	18.82 0.86 -2.43	18.93 0.88 -4.09	18.97 0.70 -7.72	23.45 0.57 -14.03	24.77 1.19 -5.03	23.03 1.38 -0.42	23.58 1.42 0.00	18.66 0.78 -5.55	8.70 -0.08 -10.10
JENNISON___2 23626	7.52 -0.23 -11.22	7.05 -0.20 -10.44	7.57 -0.25 -11.62	7.62 -0.24 -11.64	7.49 -0.24 -11.40	8.00 -0.22 -11.47	11.57 0.19 -8.68	12.77 0.34 -7.36	17.70 0.87 -3.59	20.02 1.20 -0.47	19.47 1.09 -1.04	20.14 1.15 -0.22	19.95 1.05 -0.98	13.57 0.35 -7.19	20.50 1.01 -1.91	18.82 0.86 -2.43	18.93 0.88 -4.09	18.97 0.70 -7.72	23.45 0.57 -14.03	24.77 1.19 -5.03	23.03 1.38 -0.42	23.58 1.42 0.00	18.66 0.78 -5.55	8.70 -0.08 -10.10
JERICHO_RISE_WT_PWR 323719	-5.74 0.19 2.46	-3.01 0.18 0.00	-3.58 0.21 0.00	-3.57 0.20 0.00	-3.49 0.19 0.00	-3.07 0.18 0.00	2.56 -0.15 0.00	4.87 -0.20 0.00	12.75 -0.49 0.00	17.64 -0.71 0.00	16.60 -0.74 0.00	17.87 -0.88 0.00	17.15 -0.76 0.00	5.79 -0.24 0.00	17.01 -0.57 0.00	14.91 -0.60 0.00	13.35 -0.69 -0.07	-102.69 -0.46 112.78	-121.62 -0.37 130.09	10.05 -0.83 7.67	15.00 -0.91 5.32	16.43 -0.92 4.81	11.86 -0.47 0.00	-6.93 0.06 5.68
KCE_NY_1 323755	32.78 -0.24 -36.49	30.50 -0.21 -33.89	33.67 -0.24 -37.71	33.77 -0.24 -37.78	33.11 -0.23 -37.02	33.77 -0.21 -37.22	31.02 0.18 -28.15	29.28 0.34 -23.87	25.82 0.94 -11.64	21.20 1.32 -1.53	21.96 1.25 -3.37	20.83 1.34 -0.73	22.34 1.27 -3.17	29.76 0.43 -23.31	24.99 1.23 -6.18	24.52 1.11 -7.89	25.03 1.04 -10.03	25.18 0.82 -13.81	32.64 0.70 -23.10	29.06 1.50 -9.00	24.10 1.72 -1.16	23.99 1.71 -0.13	31.24 0.92 -17.98	31.47 -0.09 -32.87
KEDC PORT_JEFF_GT2 24210	21.14 -0.37 -24.98	19.96 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.45 -16.52	22.46 1.16 -8.06	21.19 1.78 -1.06	19.98 1.96 -0.68	19.40 2.15 1.51	20.31 2.06 -0.33	22.01 0.70 -15.29	26.09 2.06 -6.46	25.19 1.86 -7.82	23.30 1.70 -7.63	23.54 1.23 -11.76	31.25 1.02 -21.38	29.02 2.10 -8.37	24.48 2.45 -0.81	24.78 2.62 0.00	27.50 1.40 -13.77	21.88 -0.15 -23.35
KEDC PORT_JEFF_GT3 24211	21.14 -0.37 -24.98	19.96 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.45 -16.52	22.46 1.16 -8.06	21.19 1.78 -1.06	19.98 1.96 -0.68	19.40 2.15 1.51	20.31 2.06 -0.33	22.01 0.70 -15.29	26.09 2.06 -6.46	25.19 1.86 -7.82	23.30 1.70 -7.63	23.54 1.23 -11.76	31.25 1.02 -21.38	29.02 2.10 -8.37	24.48 2.45 -0.81	24.78 2.62 0.00	27.50 1.40 -13.77	21.88 -0.15 -23.35
KEDC_GLWD_GT4 24219	22.54 -0.34 -26.34	19.98 -0.29 -23.46	21.98 -0.32 -26.10	22.08 -0.30 -26.15	21.64 -0.30 -25.62	22.24 -0.28 -25.77	22.41 0.23 -19.48	22.04 0.45 -16.52	22.47 1.18 -8.06	21.21 1.80 -1.06	22.64 1.87 -3.44	22.64 2.05 -1.83	23.38 1.94 -3.52	24.71 0.66 -18.03	27.41 1.94 -7.89	26.58 1.73 -9.33	24.27 1.59 -8.72	23.48 1.17 -11.77	31.17 0.95 -21.38	28.87 1.95 -8.37	24.29 2.25 -0.81	24.54 2.39 0.00	27.04 1.28 -13.43	21.77 -0.14 -23.22

KEDC_GLWD_GT5 24220	22.54 -0.34 -26.34	19.98 -0.29 -23.46	21.98 -0.32 -26.10	22.08 -0.30 -26.15	21.64 -0.30 -25.62	22.24 -0.28 -25.77	22.41 0.23 -19.48	22.04 0.45 -16.52	22.47 1.18 -8.06	21.21 1.80 -1.06	22.64 1.87 -3.44	22.64 2.05 -1.83	23.38 1.94 -3.52	24.71 0.66 -18.03	27.41 1.94 -7.89	26.58 1.73 -9.33	24.27 1.59 -8.72	23.48 1.17 -11.77	31.17 0.95 -21.38	28.87 1.95 -8.37	24.29 2.25 -0.81	24.54 2.39 0.00	27.04 1.28 -13.43	21.77 -0.14 -23.22
KENSICO____ 23655	21.37 -0.28 -25.12	19.93 -0.25 -23.37	21.93 -0.28 -26.00	22.01 -0.27 -26.05	21.58 -0.27 -25.53	22.17 -0.25 -25.67	22.31 0.20 -19.41	21.93 0.40 -16.46	22.32 1.05 -8.03	21.01 1.61 -1.06	21.26 1.58 -2.34	20.99 1.72 -0.51	21.75 1.62 -2.21	22.82 0.55 -16.25	23.51 1.62 -4.31	22.47 1.45 -5.50	23.25 1.34 -7.95	23.31 1.01 -11.76	31.02 0.82 -21.36	28.61 1.69 -8.36	23.99 1.96 -0.81	24.21 2.06 0.00	25.97 1.10 -12.54	21.38 -0.12 -22.81
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.89 -0.26 -23.62	18.56 -0.23 -21.98	20.39 -0.26 -24.45	20.47 -0.26 -24.50	20.08 -0.25 -24.01	20.66 -0.23 -24.14	21.14 0.19 -18.25	20.93 0.38 -15.48	21.76 0.97 -7.55	20.77 1.43 -0.99	20.92 1.39 -2.19	20.73 1.50 -0.47	21.42 1.45 -2.06	21.68 0.51 -15.14	23.12 1.52 -4.02	21.98 1.33 -5.13	22.58 1.12 -7.50	22.73 0.87 -11.32	30.12 0.71 -20.57	28.05 1.51 -7.99	23.80 1.82 -0.76	24.23 2.07 0.00	25.11 1.10 -11.68	19.83 -0.12 -21.26
KIAC_JFK_GT1 23816	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.42 1.12 -8.06	21.25 1.85 -1.06	21.51 1.82 -2.35	21.26 1.99 -0.51	22.01 1.88 -2.21	22.91 0.60 -16.28	23.66 1.76 -4.32	22.64 1.61 -5.51	23.40 1.47 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.75 1.83 -8.37	24.16 2.12 -0.81	24.40 2.25 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
KIAC_JFK_GT2 23817	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.42 1.12 -8.06	21.25 1.85 -1.06	21.51 1.82 -2.35	21.26 1.99 -0.51	22.01 1.88 -2.21	22.91 0.60 -16.28	23.66 1.76 -4.32	22.64 1.61 -5.51	23.40 1.47 -7.97	23.40 1.09 -11.76	31.10 0.87 -21.38	28.75 1.83 -8.37	24.16 2.12 -0.81	24.40 2.25 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.86
KINTIGH____ 23543	0.52 0.01 -3.98	0.52 0.01 -3.70	0.29 -0.03 -4.11	0.30 -0.05 -4.12	0.32 -0.05 -4.04	0.76 -0.05 -4.06	5.83 0.02 -3.11	7.58 -0.14 -2.65	14.02 -0.51 -1.29	17.57 -0.95 -0.17	16.78 -0.94 -0.38	17.63 -1.12 0.01	16.03 -1.10 0.79	6.64 -0.38 -0.99	10.75 -1.15 5.68	9.97 -0.98 4.58	11.19 -0.83 1.94	9.78 -0.59 0.17	8.62 -0.53 -0.30	9.23 -1.17 8.15	15.29 -1.42 4.52	20.90 -1.26 0.00	13.62 -0.68 -1.97	2.32 0.05 -3.58
LACHUTE____HYDRO 323717	32.71 -0.41 -36.59	30.47 -0.33 -33.99	33.63 -0.39 -37.81	33.71 -0.40 -37.88	33.05 -0.40 -37.12	33.73 -0.35 -37.33	31.23 0.31 -28.22	29.62 0.62 -23.93	26.67 1.75 -11.67	22.31 2.43 -1.54	23.05 2.33 -3.38	22.02 2.53 -0.73	23.46 2.37 -3.18	30.20 0.81 -23.37	26.03 2.25 -6.20	25.44 2.01 -7.91	25.93 1.93 -10.05	25.92 1.56 -13.81	33.25 1.33 -23.08	30.38 2.83 -9.00	25.60 3.22 -1.16	25.33 3.05 -0.13	32.12 1.76 -18.03	31.48 -0.17 -32.96
LEDERLE____ 23769	20.50 -0.29 -24.26	19.13 -0.25 -22.57	21.03 -0.29 -25.11	21.11 -0.28 -25.16	20.70 -0.28 -24.65	21.28 -0.25 -24.79	21.65 0.21 -18.75	21.38 0.41 -15.90	22.06 1.07 -7.75	20.98 1.62 -1.02	21.18 1.58 -2.26	20.97 1.73 -0.49	21.67 1.63 -2.13	22.24 0.55 -15.66	23.39 1.66 -4.16	22.30 1.48 -5.30	23.05 1.37 -7.73	23.18 1.03 -11.60	30.77 0.85 -21.08	28.51 1.75 -8.20	24.04 2.03 -0.79	24.27 2.11 0.00	25.54 1.13 -12.08	20.55 -0.12 -21.98
LINDEN COGEN____ 23786	21.44 -0.29 -25.20	19.99 -0.27 -23.45	22.00 -0.29 -26.09	22.09 -0.27 -26.14	21.66 -0.28 -25.61	22.25 -0.25 -25.75	22.38 0.21 -19.47	22.01 0.43 -16.51	22.39 1.10 -8.06	21.12 1.71 -1.06	21.38 1.69 -2.35	21.12 1.86 -0.51	21.87 1.74 -2.21	22.90 0.58 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.37 1.05 -11.76	31.07 0.85 -21.38	28.69 1.76 -8.37	24.09 2.05 -0.81	24.35 2.19 0.00	26.06 1.17 -12.56	21.42 -0.13 -22.86
LIPA_MISC_IPP 23656	21.16 -0.35 -24.97	19.99 -0.28 -23.45	22.00 -0.29 -26.09	22.10 -0.27 -26.14	21.67 -0.27 -25.62	22.25 -0.25 -25.76	22.38 0.20 -19.48	22.00 0.42 -16.52	22.36 1.07 -8.06	21.06 1.65 -1.06	19.84 1.84 -0.66	19.24 2.02 1.54	20.15 1.93 -0.31	21.94 0.65 -15.27	25.93 1.90 -6.44	25.06 1.73 -7.80	23.18 1.59 -7.63	23.47 1.16 -11.76	31.19 0.96 -21.38	28.92 2.00 -8.37	24.37 2.33 -0.81	24.65 2.50 0.00	27.42 1.32 -13.77	21.89 -0.14 -23.35
LISF____SOLAR 323691	21.16 -0.36 -24.98	19.98 -0.28 -23.45	22.00 -0.30 -26.09	22.10 -0.27 -26.14	21.66 -0.27 -25.62	22.25 -0.26 -25.76	22.39 0.21 -19.48	22.01 0.43 -16.52	22.38 1.08 -8.06	21.07 1.66 -1.06	19.85 1.84 -0.67	19.25 2.02 1.53	20.16 1.93 -0.32	21.95 0.65 -15.28	25.93 1.90 -6.45	25.06 1.73 -7.81	23.20 1.61 -7.63	23.48 1.17 -11.76	31.20 0.98 -21.38	28.96 2.03 -8.37	24.41 2.37 -0.81	24.70 2.54 0.00	27.45 1.35 -13.77	21.89 -0.15 -23.35
LITTLE FALLS____HYD 24013	-4.11 -0.13 0.52	-3.87 -0.11 0.57	-4.56 -0.13 0.64	-4.53 -0.12 0.64	-4.42 -0.12 0.63	-3.99 -0.11 0.63	2.32 0.10 0.48	4.82 0.16 0.41	13.51 0.48 0.20	19.00 0.68 0.03	17.88 0.60 0.06	19.41 0.66 0.01	18.46 0.60 0.05	5.81 0.17 0.40	17.93 0.45 0.10	15.82 0.44 0.13	14.52 0.51 -0.05	16.39 0.44 -5.40	15.99 0.37 -6.78	20.07 0.83 -0.69	22.45 1.01 -0.22	23.34 0.99 -0.20	12.55 0.52 0.31	-1.69 -0.05 0.33
LI_NEWBRIDGE____DRP 323616	20.82 -0.34 -24.63	19.98 -0.28 -23.45	21.99 -0.30 -26.09	22.09 -0.28 -26.14	21.66 -0.28 -25.62	22.24 -0.26 -25.76	22.39 0.21 -19.48	22.01 0.42 -16.52	22.39 1.10 -8.06	21.09 1.68 -1.06	19.22 1.87 -0.01	18.49 2.05 2.32	19.43 1.95 0.44	21.29 0.66 -14.60	25.52 1.95 -5.99	24.56 1.72 -7.32	22.90 1.58 -7.36	23.43 1.12 -11.76	31.14 0.91 -21.38	28.79 1.86 -8.37	24.20 2.16 -0.81	24.48 2.33 0.00	27.39 1.26 -13.81	21.91 -0.13 -23.36
LOCKPORT____CC1 323769	0.87 -0.02 -4.35	0.85 -0.01 -4.05	0.63 -0.08 -4.51	0.65 -0.10 -4.52	0.65 -0.10 -4.43	1.10 -0.09 -4.45	6.15 0.05 -3.40	7.85 -0.12 -2.90	14.16 -0.49 -1.42	17.55 -0.98 -0.19	16.78 -0.97 -0.41	17.58 -1.18 -0.01	16.11 -1.19 0.61	7.04 -0.41 -1.43	11.50 -1.26 4.82	10.65 -1.05 3.82	11.68 -0.90 1.38	10.33 -0.63 -0.41	9.56 -0.57 -1.29	10.50 -1.28 6.77	15.75 -1.55 3.92	20.81 -1.35 0.00	13.76 -0.72 -2.15	2.66 0.05 -3.92
LOCKPORT____CC2 323770	0.87 -0.02 -4.35	0.85 -0.01 -4.05	0.63 -0.08 -4.51	0.65 -0.10 -4.52	0.65 -0.10 -4.43	1.10 -0.09 -4.45	6.15 0.05 -3.40	7.85 -0.12 -2.90	14.16 -0.49 -1.42	17.55 -0.98 -0.19	16.78 -0.97 -0.41	17.58 -1.18 -0.01	16.11 -1.19 0.61	7.04 -0.41 -1.43	11.50 -1.26 4.82	10.65 -1.05 3.82	11.68 -0.90 1.38	10.33 -0.63 -0.41	9.56 -0.57 -1.29	10.50 -1.28 6.77	15.75 -1.55 3.92	20.81 -1.35 0.00	13.76 -0.72 -2.15	2.66 0.05 -3.92

LOCKPORT__CC3 323771	0.87 -0.02 -4.35	0.85 -0.01 -4.05	0.63 -0.08 -4.51	0.65 -0.10 -4.52	0.65 -0.10 -4.43	1.10 -0.09 -4.45	6.15 0.05 -3.40	7.85 -0.12 -2.90	14.16 -0.49 -1.42	17.55 -0.98 -0.19	16.78 -0.97 -0.41	17.58 -1.18 -0.01	16.11 -1.19 0.61	7.04 -0.41 -1.43	11.50 -1.26 4.82	10.65 -1.05 3.82	11.68 -0.90 1.38	10.33 -0.63 -0.41	9.56 -0.57 -1.29	10.50 -1.28 6.77	15.75 -1.55 3.92	20.81 -1.35 0.00	13.76 -0.72 -2.15	2.66 0.05 -3.92
LONG_LAKE_PHOENIX 24014	-1.29 0.03 -2.15	-1.15 0.03 -2.00	-1.53 0.03 -2.23	-1.51 0.03 -2.23	-1.46 0.03 -2.18	-1.03 0.03 -2.19	4.33 -0.02 -1.64	6.40 -0.05 -1.39	13.75 -0.16 -0.68	18.21 -0.22 -0.09	17.31 -0.22 -0.20	18.55 -0.25 -0.04	17.85 -0.25 -0.19	7.32 -0.09 -1.38	17.67 -0.28 -0.36	15.74 -0.24 -0.47	14.55 -0.19 -0.78	11.88 -0.12 -1.46	11.38 -0.11 -2.65	19.27 -0.24 -0.95	21.04 -0.26 -0.08	21.89 -0.27 0.00	13.24 -0.15 -1.06	0.64 0.02 -1.93
LOVETT__3 23632	20.59 -0.28 -24.33	19.21 -0.24 -22.64	21.12 -0.28 -25.19	21.20 -0.27 -25.24	20.79 -0.27 -24.73	21.38 -0.24 -24.87	21.70 0.20 -18.80	21.41 0.39 -15.95	22.03 1.02 -7.78	20.92 1.55 -1.03	21.12 1.52 -2.26	20.90 1.65 -0.49	21.60 1.55 -2.14	22.27 0.53 -15.71	23.33 1.58 -4.17	22.25 1.41 -5.32	23.01 1.31 -7.75	23.14 0.98 -11.61	30.76 0.80 -21.11	28.44 1.67 -8.22	23.94 1.93 -0.79	24.18 2.02 0.00	25.53 1.08 -12.12	20.63 -0.12 -22.06
LOVETT__4 23642	20.59 -0.28 -24.33	19.21 -0.24 -22.64	21.12 -0.28 -25.19	21.20 -0.27 -25.24	20.79 -0.27 -24.73	21.38 -0.24 -24.87	21.70 0.20 -18.80	21.41 0.39 -15.95	22.03 1.02 -7.78	20.92 1.55 -1.03	21.12 1.52 -2.26	20.90 1.65 -0.49	21.60 1.55 -2.14	22.27 0.53 -15.71	23.33 1.58 -4.17	22.25 1.41 -5.32	23.01 1.31 -7.75	23.14 0.98 -11.61	30.76 0.80 -21.11	28.44 1.67 -8.22	23.94 1.93 -0.79	24.18 2.02 0.00	25.53 1.08 -12.12	20.63 -0.12 -22.06
LOVETT__5 23593	20.59 -0.28 -24.33	19.21 -0.24 -22.64	21.12 -0.28 -25.19	21.20 -0.27 -25.24	20.79 -0.27 -24.73	21.38 -0.24 -24.87	21.70 0.20 -18.80	21.41 0.39 -15.95	22.03 1.02 -7.78	20.92 1.55 -1.03	21.12 1.52 -2.26	20.90 1.65 -0.49	21.60 1.55 -2.14	22.27 0.53 -15.71	23.33 1.58 -4.17	22.25 1.41 -5.32	23.01 1.31 -7.75	23.14 0.98 -11.61	30.76 0.80 -21.11	28.44 1.67 -8.22	23.94 1.93 -0.79	24.18 2.02 0.00	25.53 1.08 -12.12	20.63 -0.12 -22.06
LOWER RAQUET__HYD 24057	-4.19 0.42 1.14	-2.79 0.40 0.00	-3.28 0.51 0.00	-3.31 0.46 0.00	-3.25 0.43 0.00	-2.84 0.41 0.00	2.38 -0.32 0.00	4.40 -0.67 0.00	11.57 -1.67 0.00	15.86 -2.49 0.00	14.89 -2.45 0.00	16.20 -2.56 0.00	15.67 -2.24 0.00	5.28 -0.75 0.00	15.48 -2.10 0.00	13.55 -1.97 0.00	12.41 -1.73 -0.18	-42.18 -1.12 51.61	-51.21 -0.95 59.11	13.31 -2.03 3.22	16.47 -2.31 2.45	17.35 -2.57 2.23	11.18 -1.15 0.00	-3.80 0.15 2.63
LOWER__HUDSON 24059	31.69 -0.17 -35.32	29.53 -0.15 -32.87	32.60 -0.18 -36.57	32.70 -0.18 -36.64	32.06 -0.17 -35.91	32.71 -0.15 -36.11	30.13 0.13 -27.30	28.47 0.25 -23.15	25.23 0.69 -11.29	20.83 1.00 -1.49	21.56 0.96 -3.27	20.49 1.02 -0.70	21.94 0.96 -3.07	28.95 0.32 -22.61	24.51 0.94 -6.00	24.01 0.84 -7.65	24.60 0.78 -9.87	22.23 0.60 -11.08	29.50 0.52 -20.14	28.51 1.11 -8.86	23.49 1.26 -1.00	23.38 1.23 0.00	30.43 0.66 -17.44	30.35 -0.07 -31.73
LWR__OSWEGATCHIE_HYD 23850	-3.95 0.26 0.75	-2.93 0.26 0.00	-3.46 0.33 0.00	-3.47 0.30 0.00	-3.40 0.28 0.00	-3.00 0.25 0.00	2.52 -0.18 0.00	4.69 -0.39 0.00	12.27 -0.96 0.00	16.88 -1.46 0.00	15.89 -1.45 0.00	17.23 -1.53 0.00	16.56 -1.35 0.00	5.56 -0.47 0.00	16.19 -1.39 0.00	14.22 -1.30 0.00	13.03 -1.14 -0.21	-23.68 -0.69 33.53	-29.86 -0.57 38.13	15.45 -1.20 1.90	18.32 -1.30 1.60	19.23 -1.46 1.47	11.67 -0.66 0.00	-2.95 0.09 1.73
LYONS_FALL_HYD 23570	-3.60 0.01 0.14	-3.16 0.03 0.00	-3.76 0.03 0.00	-3.74 0.03 0.00	-3.65 0.02 0.00	-3.24 0.01 0.00	2.70 0.00 0.00	5.08 0.01 0.00	13.26 0.03 0.00	18.33 -0.02 0.00	17.28 -0.06 0.00	18.67 -0.08 0.00	17.84 -0.07 0.00	5.99 -0.04 0.00	17.39 -0.18 0.00	15.34 -0.18 0.00	14.07 -0.12 -0.24	5.10 0.00 5.44	3.25 0.01 5.60	18.69 0.04 -0.10	21.05 0.10 0.28	21.95 0.07 0.27	12.38 0.06 0.00	-1.64 0.00 0.33
MADISON__COUNTY_LFGE 323628	-2.42 -0.07 -1.11	-2.21 -0.05 -1.04	-2.71 -0.06 -1.15	-2.68 -0.06 -1.15	-2.61 -0.07 -1.13	-2.18 -0.06 -1.14	3.61 0.06 -0.85	5.88 0.09 -0.72	13.82 0.23 -0.35	18.68 0.29 -0.05	17.69 0.25 -0.10	19.04 0.26 -0.02	18.24 0.23 -0.10	6.81 0.07 -0.71	17.94 0.17 -0.19	15.91 0.15 -0.24	14.68 0.18 -0.54	12.08 0.18 -1.35	11.45 0.16 -2.45	19.69 0.34 -0.81	21.69 0.41 -0.06	22.59 0.43 0.00	13.11 0.23 -0.55	-0.34 -0.02 -1.00
MAPLE RIDGE_WT_1 323574	-4.29 0.06 0.88	-4.76 0.06 1.63	-5.53 0.08 1.82	-5.52 0.08 1.82	-5.39 0.07 1.79	-4.99 0.06 1.80	1.30 -0.04 1.36	3.88 -0.04 1.15	12.61 -0.07 0.56	18.16 -0.11 0.07	17.06 -0.12 0.16	18.60 -0.12 0.04	17.64 -0.12 0.15	4.83 -0.07 1.13	17.05 -0.23 0.30	14.94 -0.19 0.38	13.66 -0.18 0.12	51.90 -0.13 -41.49	57.42 -0.10 -48.67	21.62 -0.17 -3.23	22.96 -0.15 -1.89	23.66 -0.21 -1.72	11.33 -0.13 0.87	-0.85 0.01 -0.45
MAPLE RIDGE_WT_2 323611	-4.29 0.06 0.88	-4.76 0.06 1.63	-5.53 0.08 1.82	-5.52 0.08 1.82	-5.39 0.07 1.79	-4.99 0.06 1.80	1.30 -0.04 1.36	3.88 -0.04 1.15	12.61 -0.07 0.56	18.16 -0.11 0.07	17.06 -0.12 0.16	18.60 -0.12 0.04	17.64 -0.12 0.15	4.83 -0.07 1.13	17.05 -0.23 0.30	14.94 -0.19 0.38	13.66 -0.18 0.12	51.90 -0.13 -41.49	57.42 -0.10 -48.67	21.62 -0.17 -3.23	22.96 -0.15 -1.89	23.66 -0.21 -1.72	11.33 -0.13 0.87	-0.85 0.01 -0.45
MARBLE_RIVER_WT_PWR 323696	-5.90 0.17 2.61	-3.02 0.17 0.00	-3.59 0.20 0.00	-3.58 0.19 0.00	-3.50 0.18 0.00	-3.08 0.17 0.00	2.56 -0.14 0.00	4.89 -0.18 0.00	12.79 -0.44 0.00	17.72 -0.63 0.00	16.68 -0.65 0.00	17.95 -0.80 0.00	17.23 -0.69 0.00	5.81 -0.21 0.00	17.07 -0.51 0.00	14.98 -0.54 0.00	13.40 -0.63 -0.06	-109.41 -0.39 119.57	-129.46 -0.33 137.98	9.64 -0.74 8.17	14.79 -0.80 5.63	16.25 -0.81 5.10	11.91 -0.42 0.00	-7.28 0.06 6.02
MARSH_HILL_WT_PWR 323713	2.01 -0.18 -5.66	1.92 -0.15 -5.27	1.85 -0.21 -5.86	1.88 -0.22 -5.87	1.86 -0.22 -5.75	2.33 -0.20 -5.78	7.27 0.17 -4.40	9.01 0.19 -3.74	15.54 0.48 -1.83	19.17 0.58 -0.24	18.34 0.47 -0.53	19.23 0.37 -0.10	18.58 0.27 -0.39	9.58 0.06 -3.49	18.10 0.13 -0.40	16.46 0.20 -0.74	15.98 0.31 -1.71	14.23 0.27 -3.42	15.28 0.17 -6.26	20.39 0.30 -1.54	21.31 0.30 0.21	22.58 0.43 0.00	15.41 0.29 -2.80	3.74 -0.04 -5.09
MG INDUSTRY__DRP 24185	29.12 -0.14 -32.73	27.14 -0.13 -30.45	29.94 -0.15 -33.88	30.03 -0.15 -33.95	29.45 -0.14 -33.26	30.08 -0.12 -33.45	28.09 0.10 -25.29	26.70 0.18 -21.44	24.19 0.49 -10.46	20.48 0.76 -1.38	21.10 0.73 -3.03	20.21 0.80 -0.65	21.52 0.75 -2.85	27.21 0.24 -20.94	23.87 0.74 -5.56	23.27 0.67 -7.09	24.11 0.62 -9.53	23.00 0.47 -11.98	31.00 0.39 -21.77	28.49 0.82 -9.11	23.15 0.95 -0.97	23.11 0.95 0.00	28.99 0.50 -16.16	28.03 -0.05 -29.40

MID___OSWEGATCHIE_HYD 23849	-3.95 0.26 0.75	-2.93 0.26 0.00	-3.46 0.33 0.00	-3.47 0.30 0.00	-3.40 0.28 0.00	-3.00 0.25 0.00	2.52 -0.18 0.00	4.69 -0.39 0.00	12.27 -0.96 0.00	16.88 -1.46 0.00	15.89 -1.45 0.00	17.23 -1.53 0.00	16.56 -1.35 0.00	5.56 -0.47 0.00	16.19 -1.39 0.00	14.22 -1.30 0.00	13.03 -1.14 -0.21	-23.68 -0.69 33.53	-29.86 -0.57 38.13	15.45 -1.20 1.90	18.32 -1.30 1.60	19.23 -1.46 1.47	11.67 -0.66 0.00	-2.95 0.09 1.73
MID___RAQUETTE_HYD 23851	-4.19 0.42 1.14	-2.79 0.40 0.00	-3.28 0.51 0.00	-3.31 0.46 0.00	-3.25 0.43 0.00	-2.84 0.41 0.00	2.38 -0.32 0.00	4.40 -0.67 0.00	11.57 -1.67 0.00	15.86 -2.49 0.00	14.89 -2.45 0.00	16.20 -2.56 0.00	15.67 -2.24 0.00	5.28 -0.75 0.00	15.48 -2.10 0.00	13.55 -1.97 0.00	12.41 -1.73 -0.18	-42.18 -1.12 51.61	-51.21 -0.95 59.11	13.31 -2.03 3.22	16.47 -2.31 2.45	17.35 -2.57 2.23	11.18 -1.15 0.00	-3.80 0.15 2.63
MILLIKEN___1 23584	1.55 -0.09 -5.11	1.49 -0.08 -4.75	1.39 -0.10 -5.29	1.43 -0.09 -5.30	1.42 -0.10 -5.19	1.87 -0.09 -5.22	6.79 0.08 -4.01	8.63 0.12 -3.43	15.21 0.30 -1.68	18.91 0.35 -0.22	18.12 0.29 -0.48	19.16 0.29 -0.11	18.77 0.30 -0.56	9.55 0.09 -3.43	19.31 0.22 -1.50	17.38 0.21 -1.65	16.37 0.26 -2.15	14.35 0.21 -3.59	15.50 0.18 -6.47	22.11 0.39 -3.17	22.33 0.45 -0.65	22.62 0.47 0.00	15.10 0.25 -2.52	3.25 -0.03 -4.59
MILLIKEN___2 23585	1.55 -0.09 -5.11	1.49 -0.08 -4.75	1.39 -0.10 -5.29	1.43 -0.09 -5.30	1.42 -0.10 -5.19	1.87 -0.09 -5.22	6.79 0.08 -4.01	8.63 0.12 -3.43	15.21 0.30 -1.68	18.91 0.35 -0.22	18.12 0.29 -0.48	19.16 0.29 -0.11	18.77 0.30 -0.56	9.55 0.09 -3.43	19.31 0.22 -1.50	17.38 0.21 -1.65	16.37 0.26 -2.15	14.35 0.21 -3.59	15.50 0.18 -6.47	22.11 0.39 -3.17	22.33 0.45 -0.65	22.62 0.47 0.00	15.10 0.25 -2.52	3.25 -0.03 -4.59
MILLIKEN___DIESEL 23629	1.55 -0.09 -5.11	1.49 -0.08 -4.75	1.39 -0.10 -5.29	1.43 -0.09 -5.30	1.42 -0.10 -5.19	1.87 -0.09 -5.22	6.79 0.08 -4.01	8.63 0.12 -3.43	15.21 0.30 -1.68	18.91 0.35 -0.22	18.12 0.29 -0.48	19.16 0.29 -0.11	18.77 0.30 -0.56	9.55 0.09 -3.43	19.31 0.22 -1.50	17.38 0.21 -1.65	16.37 0.26 -2.15	14.35 0.21 -3.59	15.50 0.18 -6.47	22.11 0.39 -3.17	22.33 0.45 -0.65	22.62 0.47 0.00	15.10 0.25 -2.52	3.25 -0.03 -4.59
MILLSEAT___LFGE 323607	0.69 -0.06 -4.22	0.69 -0.05 -3.92	0.45 -0.12 -4.36	0.46 -0.14 -4.37	0.47 -0.14 -4.28	0.93 -0.13 -4.31	6.08 0.08 -3.29	7.84 -0.04 -2.81	14.33 -0.28 -1.37	17.84 -0.69 -0.18	17.03 -0.70 -0.40	17.87 -0.89 0.00	16.32 -0.91 0.69	6.96 -0.32 -1.26	11.41 -1.00 5.18	10.57 -0.82 4.13	11.68 -0.68 1.61	10.27 -0.45 -0.18	9.33 -0.42 -0.90	10.30 -0.91 7.34	15.94 -1.12 4.17	21.24 -0.91 0.00	13.92 -0.49 -2.08	2.51 0.03 -3.79
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.18 -0.28 -24.93	19.79 -0.24 -23.22	21.81 -0.28 -25.88	21.90 -0.26 -25.93	21.47 -0.27 -25.41	22.06 -0.24 -25.55	22.22 0.20 -19.32	21.85 0.40 -16.38	22.25 1.02 -7.99	20.97 1.57 -1.05	21.20 1.54 -2.33	20.94 1.68 -0.50	21.69 1.58 -2.20	22.74 0.53 -16.19	23.45 1.57 -4.30	22.41 1.42 -5.48	23.19 1.30 -7.93	23.26 0.98 -11.74	30.97 0.79 -21.33	28.55 1.66 -8.35	23.95 1.92 -0.81	24.16 2.01 0.00	25.89 1.07 -12.49	21.29 -0.12 -22.72
MODEL_CITY_ENERGY 24167	0.95 0.02 -4.39	0.93 0.03 -4.09	0.70 -0.05 -4.55	0.72 -0.06 -4.56	0.72 -0.07 -4.47	1.17 -0.06 -4.49	6.15 0.02 -3.43	7.82 -0.17 -2.92	14.02 -0.64 -1.43	17.33 -1.21 -0.19	16.57 -1.19 -0.41	17.37 -1.41 -0.01	15.90 -1.41 0.60	7.01 -0.49 -1.47	11.36 -1.48 4.73	10.53 -1.25 3.74	11.56 -1.08 1.33	10.26 -0.76 -0.47	9.55 -0.69 -1.39	10.41 -1.52 6.63	15.55 -1.82 3.86	20.53 -1.63 0.00	13.62 -0.88 -2.17	2.71 0.07 -3.95
MODERN_LFGE___ 323580	0.95 0.02 -4.39	0.93 0.03 -4.09	0.70 -0.05 -4.55	0.72 -0.06 -4.56	0.72 -0.07 -4.47	1.17 -0.06 -4.49	6.15 0.02 -3.43	7.82 -0.17 -2.92	14.02 -0.64 -1.43	17.33 -1.21 -0.19	16.57 -1.19 -0.41	17.37 -1.41 -0.01	15.90 -1.41 0.60	7.01 -0.49 -1.47	11.36 -1.48 4.73	10.53 -1.25 3.74	11.56 -1.08 1.33	10.26 -0.76 -0.47	9.55 -0.69 -1.39	10.41 -1.52 6.63	15.55 -1.82 3.86	20.53 -1.63 0.00	13.62 -0.88 -2.17	2.71 0.07 -3.95
MOHAWK_PAPER___DRP 24187	30.84 -0.16 -34.47	28.74 -0.15 -32.07	31.72 -0.16 -35.68	31.82 -0.16 -35.75	31.20 -0.15 -35.03	31.84 -0.14 -35.23	29.45 0.12 -26.63	27.87 0.21 -22.59	24.84 0.58 -11.02	20.66 0.86 -1.45	21.35 0.82 -3.19	20.33 0.89 -0.69	21.75 0.84 -3.00	28.35 0.27 -22.06	24.24 0.81 -5.85	23.72 0.73 -7.47	24.42 0.67 -9.78	22.54 0.52 -11.48	30.15 0.44 -20.87	28.49 0.95 -8.99	23.31 1.09 -0.99	23.23 1.08 0.00	29.92 0.57 -17.01	29.59 -0.06 -30.96
MONGAUP___HYD 23641	19.40 -0.24 -23.11	18.11 -0.21 -21.50	19.88 -0.24 -23.92	19.97 -0.24 -23.97	19.58 -0.23 -23.49	20.15 -0.21 -23.62	20.73 0.18 -17.86	20.53 0.31 -15.14	21.35 0.73 -7.39	20.42 1.10 -0.97	20.71 1.23 -2.15	20.54 1.31 -0.46	21.17 1.23 -2.02	21.35 0.43 -14.88	22.85 1.33 -3.95	21.72 1.16 -5.04	22.45 1.07 -7.43	22.69 0.75 -11.40	30.10 0.54 -20.71	27.65 1.10 -7.99	23.34 1.36 -0.76	23.91 1.75 0.00	24.80 0.98 -11.48	19.48 -0.10 -20.89
MONTAUK___DIESEL 23721	21.03 -0.48 -24.97	19.87 -0.39 -23.45	21.86 -0.43 -26.09	21.96 -0.41 -26.14	21.53 -0.41 -25.62	22.13 -0.37 -25.76	22.48 0.31 -19.48	22.21 0.62 -16.52	22.89 1.59 -8.06	21.79 2.38 -1.06	20.55 2.54 -0.66	19.97 2.74 1.53	20.84 0.88 -0.31	22.18 2.56 -15.27	26.59 2.56 -6.45	25.66 2.33 -7.81	23.71 2.12 -7.63	23.83 1.52 -11.76	31.50 1.28 -21.38	29.59 2.67 -8.37	25.14 3.10 -0.81	25.47 3.31 0.00	27.85 1.75 -13.77	21.85 -0.18 -23.35
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.29 -25.61	22.25 -0.26 -25.76	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.11 -8.06	21.13 1.72 -1.06	21.38 1.69 -2.35	21.12 1.85 -0.51	21.87 1.75 -2.21	22.90 0.58 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.38 1.06 -11.76	31.08 0.86 -21.38	28.72 1.79 -8.37	24.10 2.07 -0.81	24.34 2.18 0.00	26.06 1.17 -12.56	21.42 -0.13 -22.86
MUNSVILLE_WIND_PWR 323609	7.40 -0.35 -11.22	6.95 -0.31 -10.44	7.44 -0.38 -11.62	7.50 -0.37 -11.64	7.36 -0.37 -11.40	7.88 -0.34 -11.47	11.67 0.29 -8.68	12.98 0.55 -7.36	18.23 1.40 -3.59	20.68 1.86 -0.47	20.06 1.68 -1.04	20.76 1.77 -0.22	20.47 1.58 -0.98	13.76 0.54 -7.19	21.03 1.54 -1.91	19.22 1.26 -2.43	19.39 1.34 -4.09	19.35 1.08 -7.72	23.77 0.90 -14.03	25.48 1.90 -5.03	23.85 2.21 -0.42	24.41 2.26 0.00	19.10 1.22 -5.55	8.66 -0.13 -10.10
N SALMON___HYD 24042	-5.39 0.21 2.13	-2.98 0.20 0.00	-3.54 0.25 0.00	-3.54 0.23 0.00	-3.47 0.21 0.00	-3.05 0.20 0.00	2.55 -0.16 0.00	4.82 -0.25 0.00	12.63 -0.61 0.00	17.43 -0.91 0.00	16.40 -0.95 0.00	17.68 -1.08 0.00	17.00 -0.92 0.00	5.73 -0.30 0.00	16.82 -0.76 0.00	14.75 -0.77 0.00	13.26 -0.80 -0.10	-87.37 -0.50 97.42	-103.83 -0.41 112.27	11.10 -0.90 6.55	15.62 -1.01 4.59	16.95 -1.05 4.16	11.83 -0.50 0.00	-6.16 0.07 4.92

N.E_GEN_SANDY PD 24062	26.18 -0.17 -29.81	24.41 -0.15 -27.74	26.90 -0.17 -30.87	26.98 -0.17 -30.93	26.46 -0.17 -30.31	27.10 -0.15 -30.50	25.86 0.12 -23.04	24.86 0.26 -19.54	23.47 0.70 -9.53	20.65 1.05 -1.26	21.14 1.05 -2.76	20.50 1.15 -0.60	21.57 1.06 -2.59	25.44 0.36 -19.06	23.69 1.05 -5.06	22.90 0.94 -6.45	23.76 0.87 -8.93	23.23 0.65 -12.03	31.25 0.55 -21.86	28.59 1.16 -8.88	23.45 1.32 -0.91	23.48 1.32 0.00	27.76 0.72 -14.70	25.36 -0.07 -26.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.56 -0.28 -24.31	19.19 -0.24 -22.62	21.09 -0.28 -25.17	21.18 -0.27 -25.21	20.76 -0.27 -24.71	21.35 -0.24 -24.84	21.68 0.20 -18.78	21.39 0.39 -15.93	22.03 1.02 -7.77	20.92 1.55 -1.02	21.12 1.52 -2.26	20.91 1.66 -0.49	21.61 1.56 -2.13	22.26 0.53 -15.70	23.33 1.58 -4.17	22.25 1.42 -5.31	23.01 1.31 -7.74	23.14 0.99 -11.61	30.75 0.81 -21.10	28.44 1.67 -8.21	23.95 1.94 -0.79	24.18 2.02 0.00	25.52 1.08 -12.11	20.60 -0.12 -22.03
NARROWS_GT1_1 24228	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT1_2 24229	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT1_3 24230	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT1_4 24231	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT1_5 24232	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT1_6 24233	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT1_7 24234	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT1_8 24235	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT2_1 24236	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT2_2 24237	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT2_3 24238	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT2_4 24239	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT2_5 24240	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86

NARROWS_GT2_6 24241	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT2_7 24242	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NARROWS_GT2_8 24243	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.27 -0.21 -27.95	22.63 -0.19 -26.01	24.92 -0.22 -28.94	25.01 -0.21 -28.99	24.53 -0.21 -28.41	25.13 -0.18 -28.57	24.45 0.15 -21.60	23.68 0.30 -18.31	22.97 0.79 -8.94	20.70 1.18 -1.18	21.06 1.13 -2.59	20.54 1.23 -0.56	21.51 1.17 -2.43	24.31 0.39 -17.89	23.47 1.14 -4.75	22.61 1.04 -6.06	23.43 0.96 -8.51	23.14 0.74 -11.84	30.99 0.62 -21.52	28.52 1.34 -8.63	23.64 1.55 -0.87	23.70 1.54 0.00	26.95 0.82 -13.81	23.72 -0.09 -25.12
NEG CAPITAL___MECHNVIL 23645	32.48 -0.23 -36.18	30.22 -0.20 -33.61	33.36 -0.23 -37.39	33.46 -0.24 -37.46	32.80 -0.23 -36.71	33.46 -0.20 -36.91	30.78 0.17 -27.91	29.07 0.34 -23.67	25.70 0.92 -11.55	21.17 1.30 -1.52	21.92 1.23 -3.34	20.80 1.33 -0.72	22.30 1.25 -3.14	29.56 0.42 -23.11	24.93 1.22 -6.13	24.44 1.09 -7.82	24.97 1.03 -9.98	25.17 0.80 -13.82	32.69 0.69 -23.16	29.05 1.48 -9.01	24.06 1.69 -1.15	23.94 1.66 -0.13	31.06 0.90 -17.83	31.19 -0.09 -32.59
NEG CENTRAL_HIGH_ACRES 23767	0.15 0.04 -3.57	0.18 0.04 -3.33	-0.07 0.02 -3.70	-0.06 0.00 -3.71	-0.04 0.00 -3.63	0.40 0.00 -3.65	5.51 -0.01 -2.82	7.35 -0.14 -2.42	13.95 -0.47 -1.18	17.69 -0.81 -0.15	16.89 -0.80 -0.34	17.80 -0.93 0.03	15.93 -0.91 1.07	6.12 -0.31 -0.40	9.53 -0.96 7.08	8.89 -0.82 5.81	10.49 -0.68 2.78	9.07 -0.47 1.01	7.35 -0.42 1.08	7.23 -0.92 10.40	14.62 -1.09 5.51	21.16 -0.99 0.00	13.54 -0.55 -1.77	1.95 0.05 -3.22
NEG CENTRAL___DRP 24199	0.13 -0.06 -3.66	0.16 -0.05 -3.40	-0.09 -0.08 -3.78	-0.06 -0.08 -3.79	-0.05 -0.08 -3.72	0.40 -0.08 -3.74	5.62 0.07 -2.85	7.56 0.07 -2.43	14.55 0.13 -1.19	18.60 0.10 -0.16	17.73 0.05 -0.34	19.01 0.03 -0.22	20.23 0.02 -2.29	11.08 0.00 -5.05	29.14 -0.11 -11.67	25.73 -0.04 -10.25	21.12 0.03 -7.13	17.78 0.05 -7.18	20.84 0.02 -11.97	37.27 0.01 -18.71	29.43 -0.03 -8.24	22.18 0.02 0.00	14.17 0.03 -1.81	1.97 -0.01 -3.29
NEG CENTRAL___INDECK 23768	1.28 -0.16 -4.91	1.24 -0.14 -4.56	1.09 -0.20 -5.08	1.10 -0.21 -5.09	1.10 -0.21 -4.99	1.57 -0.19 -5.02	6.68 0.15 -3.83	8.49 0.16 -3.26	15.15 0.32 -1.59	18.84 0.28 -0.21	18.00 0.20 -0.46	18.91 0.10 -0.05	17.80 0.02 0.12	8.41 -0.01 -2.39	15.27 -0.08 2.23	13.93 -0.03 1.56	14.16 0.07 -0.13	12.51 0.12 -1.85	12.57 0.07 -3.66	16.01 0.12 2.66	19.26 0.11 2.07	22.45 0.29 0.00	14.92 0.16 -2.43	3.07 -0.03 -4.41
NEG CENTRAL___SENECA 23627	0.56 -0.10 -4.13	0.57 -0.08 -3.84	0.36 -0.12 -4.27	0.39 -0.12 -4.28	0.40 -0.12 -4.20	0.85 -0.11 -4.22	6.02 0.10 -3.22	7.92 0.10 -2.75	14.80 0.22 -1.34	18.73 0.21 -0.18	17.86 0.14 -0.39	19.19 0.10 -0.33	21.69 0.08 -3.69	13.26 0.01 -7.22	36.84 -0.09 -19.35	32.38 0.00 -16.86	25.33 0.07 -11.30	21.42 0.11 -10.77	26.64 0.05 -17.75	49.28 0.05 -30.69	35.05 -0.01 -13.83	22.23 0.07 0.00	14.46 0.09 -2.04	2.39 -0.02 -3.71
NEG CENTRAL___STATE_STREET 24147	-0.06 -0.05 -3.45	-0.02 -0.05 -3.21	-0.28 -0.06 -3.57	-0.24 -0.05 -3.58	-0.24 -0.07 -3.51	0.21 -0.07 -3.53	5.56 0.05 -2.81	7.60 0.08 -2.45	14.63 0.19 -1.20	18.65 0.15 -0.16	17.81 0.12 -0.35	18.95 0.10 -0.09	18.68 0.12 -0.65	8.76 0.04 -2.70	20.11 -0.02 -2.55	17.99 0.04 -2.43	16.33 0.10 -2.27	13.74 0.07 -3.12	14.39 0.07 -5.48	23.23 0.13 -4.54	22.96 0.16 -1.57	22.29 0.13 0.00	14.09 0.06 -1.71	1.78 -0.01 -3.11
NEG MILLWOOD___DRP 24198	21.96 -0.30 -25.72	20.49 -0.26 -23.93	22.54 -0.30 -26.63	22.62 -0.29 -26.68	22.19 -0.28 -26.14	22.78 -0.26 -26.29	22.79 0.21 -19.88	22.36 0.43 -16.85	22.60 1.14 -8.22	21.16 1.73 -1.08	21.45 1.73 -2.38	21.19 1.91 -0.52	21.96 1.80 -2.24	23.13 0.61 -16.50	23.75 1.79 -4.38	22.72 1.62 -5.58	23.50 1.49 -8.05	23.49 1.12 -11.82	31.24 0.92 -21.48	28.90 1.91 -8.43	24.24 2.20 -0.82	24.45 2.29 0.00	26.28 1.23 -12.73	21.71 -0.13 -23.16
NEG NORTH_FLCN_SEA 23793	-5.89 0.15 2.58	-3.04 0.15 0.00	-3.62 0.18 0.00	-3.61 0.16 0.00	-3.52 0.15 0.00	-3.11 0.14 0.00	2.58 -0.12 0.00	4.96 -0.11 0.00	12.98 -0.25 0.00	17.97 -0.38 0.00	16.91 -0.43 0.00	18.17 -0.59 0.00	17.44 -0.47 0.00	5.89 -0.14 0.00	17.31 -0.27 0.00	15.17 -0.34 0.00	13.57 -0.45 -0.07	-107.69 -0.28 117.96	-127.49 -0.22 136.11	9.98 -0.52 8.05	15.13 -0.53 5.56	16.60 -0.53 5.03	12.04 -0.29 0.00	-7.21 0.05 5.94
NEG NORTH_KES_CHATEGAY 23792	-5.75 0.18 2.47	-3.01 0.17 0.00	-3.59 0.20 0.00	-3.58 0.19 0.00	-3.49 0.18 0.00	-3.08 0.17 0.00	2.56 -0.14 0.00	4.89 -0.18 0.00	12.78 -0.46 0.00	17.67 -0.67 0.00	16.64 -0.70 0.00	17.91 -0.84 0.00	17.19 -0.73 0.00	5.80 -0.22 0.00	17.04 -0.53 0.00	14.94 -0.57 0.00	13.37 -0.66 -0.07	-102.77 -0.43 112.89	-121.73 -0.35 130.23	10.10 -0.77 7.68	15.06 -0.85 5.32	16.49 -0.85 4.82	11.89 -0.44 0.00	-6.94 0.06 5.69
NEG NORTH___ALICE_FALLS 23915	-5.87 0.15 2.56	-3.04 0.15 0.00	-3.62 0.18 0.00	-3.61 0.16 0.00	-3.52 0.15 0.00	-3.11 0.14 0.00	2.59 -0.11 0.00	4.95 -0.12 0.00	12.98 -0.26 0.00	17.94 -0.41 0.00	16.88 -0.46 0.00	18.14 -0.62 0.00	17.41 -0.50 0.00	5.88 -0.14 0.00	17.29 -0.29 0.00	15.16 -0.36 0.00	13.55 -0.48 -0.07	-106.89 -0.29 117.15	-126.56 -0.23 135.17	10.04 -0.52 7.99	15.17 -0.53 5.52	16.64 -0.52 5.00	12.04 -0.28 0.00	-7.17 0.05 5.90
NEG NORTH___LWR_SARANAC 23913	-5.87 0.15 2.56	-3.04 0.15 0.00	-3.62 0.18 0.00	-3.61 0.16 0.00	-3.52 0.15 0.00	-3.11 0.14 0.00	2.59 -0.11 0.00	4.95 -0.12 0.00	12.98 -0.26 0.00	17.94 -0.41 0.00	16.88 -0.46 0.00	18.14 -0.62 0.00	17.41 -0.50 0.00	5.88 -0.14 0.00	17.29 -0.29 0.00	15.16 -0.36 0.00	13.55 -0.48 -0.07	-106.89 -0.29 117.15	-126.56 -0.23 135.17	10.04 -0.52 7.99	15.17 -0.53 5.52	16.64 -0.52 5.00	12.04 -0.28 0.00	-7.17 0.05 5.90

NEG NORTH___PLATTSBURG 23628	-5.87 0.15 2.56	-3.04 0.15 0.00	-3.62 0.18 0.00	-3.61 0.16 0.00	-3.52 0.15 0.00	-3.11 0.14 0.00	2.59 -0.11 0.00	4.95 -0.12 0.00	12.98 -0.26 0.00	17.94 -0.41 0.00	16.88 -0.46 0.00	18.14 -0.62 0.00	17.41 -0.50 0.00	5.88 -0.14 0.00	17.29 -0.29 0.00	15.16 -0.36 0.00	13.55 -0.48 -0.07	-106.89 -0.29 117.15	-126.56 -0.23 135.17	10.04 -0.52 7.99	15.17 -0.53 5.52	16.64 -0.52 5.00	12.04 -0.28 0.00	-7.17 0.05 5.90
NEG WEST_LEA_LOCKPORT 23791	0.87 -0.02 -4.35	0.85 -0.01 -4.05	0.63 -0.08 -4.51	0.65 -0.10 -4.52	0.65 -0.10 -4.43	1.10 -0.09 -4.45	6.15 0.05 -3.40	7.85 -0.12 -2.90	14.16 -0.49 -1.42	17.55 -0.98 -0.19	16.78 -0.97 -0.41	17.58 -1.18 -0.01	16.11 -1.19 0.61	7.04 -0.41 -1.43	11.50 -1.26 4.82	10.65 -1.05 3.82	11.68 -0.90 1.38	10.33 -0.63 -0.41	9.56 -0.57 -1.29	10.50 -1.28 6.77	15.75 -1.55 3.92	20.81 -1.35 0.00	13.76 -0.72 -2.15	2.66 0.05 -3.92
NEG WEST___LANCASTR 23811	1.28 -0.15 -4.89	1.25 -0.12 -4.55	1.09 -0.18 -5.06	1.10 -0.20 -5.07	1.11 -0.19 -4.97	1.58 -0.16 -4.99	6.63 0.12 -3.81	8.39 0.08 -3.24	14.97 0.15 -1.58	18.60 0.05 -0.21	17.81 0.02 -0.46	18.71 -0.08 -0.03	17.40 -0.14 0.37	7.99 -0.08 -2.04	13.66 -0.28 3.63	12.57 -0.19 2.76	13.24 -0.10 0.62	11.68 -0.10 -1.23	11.38 -0.14 -2.67	13.37 -0.35 4.84	17.64 -0.49 3.10	21.89 -0.27 0.00	14.66 -0.09 -2.42	3.08 -0.01 -4.40
NEG_PENN_ALLEGHNY 23528	5.07 -0.11 -8.65	4.77 -0.09 -8.05	5.04 -0.12 -8.95	5.08 -0.12 -8.97	5.00 -0.12 -8.79	5.48 -0.11 -8.84	9.49 0.10 -6.69	10.88 0.13 -5.68	16.35 0.34 -2.77	19.22 0.50 -0.36	18.59 0.44 -0.80	19.41 0.48 -0.17	19.10 0.44 -0.75	11.70 0.13 -5.54	19.40 0.35 -1.47	17.71 0.31 -1.88	17.41 0.36 -3.09	16.51 0.29 -5.68	19.36 0.20 -10.32	22.68 0.40 -3.73	21.97 0.43 -0.32	22.60 0.45 0.00	16.88 0.27 -4.28	6.44 -0.03 -7.78
NEG___GEN_MONROE 24207	0.18 -0.10 -3.75	0.22 -0.09 -3.49	-0.06 -0.14 -3.88	-0.05 -0.17 -3.89	-0.04 -0.18 -3.81	0.42 -0.16 -3.83	5.76 0.12 -2.94	7.64 0.06 -2.51	14.45 -0.01 -1.23	18.10 -0.41 -0.16	17.21 -0.48 -0.36	18.07 -0.67 0.02	16.27 -0.72 0.92	6.47 -0.25 -0.69	10.50 -0.74 6.33	9.78 -0.58 5.16	11.13 -0.48 2.34	9.66 -0.30 0.59	8.18 -0.28 0.38	8.70 -0.64 9.21	15.41 -0.83 4.98	21.53 -0.63 0.00	13.83 -0.36 -1.85	2.08 0.02 -3.37
NEPA___ENERGY 23901	1.29 -0.16 -4.92	1.27 -0.12 -4.57	1.10 -0.19 -5.09	1.12 -0.20 -5.10	1.12 -0.21 -5.00	1.59 -0.18 -5.02	6.69 0.15 -3.83	8.44 0.10 -3.26	15.06 0.23 -1.59	18.79 0.23 -0.21	17.96 0.16 -0.46	18.93 0.14 -0.04	17.60 0.05 0.36	8.07 -0.03 -2.06	13.83 -0.16 3.59	12.72 -0.07 2.72	13.44 0.06 0.59	11.86 0.05 -1.26	11.53 -0.04 -2.73	13.61 -0.17 4.77	17.86 -0.29 3.07	21.94 -0.22 0.00	14.74 -0.02 -2.43	3.10 -0.01 -4.42
NEVERSINK___HYD 23608	18.57 -0.22 -22.25	17.33 -0.19 -20.70	19.03 -0.22 -23.04	19.10 -0.21 -23.08	18.74 -0.21 -22.62	19.30 -0.19 -22.74	20.05 0.15 -17.20	19.97 0.31 -14.58	21.16 0.81 -7.12	20.48 1.20 -0.94	20.70 1.29 -2.06	20.48 1.27 -0.44	21.13 1.28 -1.94	20.73 0.43 -14.27	22.65 1.28 -3.79	21.43 1.08 -4.83	21.75 0.63 -7.16	22.11 0.50 -11.07	29.37 0.40 -20.12	27.16 0.87 -7.74	23.15 1.20 -0.73	23.98 1.82 0.00	24.31 0.96 -11.01	18.62 -0.10 -20.03
NEWTON___FALLS_HYD 23847	-3.95 0.26 0.75	-2.93 0.26 0.00	-3.46 0.33 0.00	-3.47 0.30 0.00	-3.40 0.28 0.00	-3.00 0.25 0.00	2.52 -0.18 0.00	4.69 -0.39 0.00	12.27 -0.96 0.00	16.88 -1.46 0.00	15.89 -1.45 0.00	17.23 -1.53 0.00	16.56 -1.35 0.00	5.56 -0.47 0.00	16.19 -1.39 0.00	14.22 -1.30 0.00	13.03 -1.14 -0.21	-23.68 -0.69 33.53	-29.86 -0.57 38.13	15.45 -1.20 1.90	18.32 -1.30 1.60	19.23 -1.46 1.47	11.67 -0.66 0.00	-2.95 0.09 1.73
NIAGARA_115E_LBMP 323715	1.00 0.04 -4.43	0.98 0.04 -4.12	0.76 -0.03 -4.58	0.78 -0.04 -4.59	0.77 -0.05 -4.50	1.23 -0.05 -4.52	6.16 0.01 -3.45	7.81 -0.20 -2.94	13.95 -0.73 -1.44	17.21 -1.33 -0.19	16.46 -1.30 -0.42	17.24 -1.53 -0.01	15.80 -1.53 0.58	7.01 -0.53 -1.51	11.33 -1.60 4.65	10.49 -1.36 3.67	11.51 -1.17 1.28	10.24 -0.83 -0.53	9.57 -0.75 -1.48	10.41 -1.65 6.49	15.45 -1.97 3.81	20.38 -1.78 0.00	13.56 -0.96 -2.19	2.75 0.08 -3.98
NIAGARA_115W_LBMP 323714	0.99 0.04 -4.42	0.96 0.04 -4.11	0.76 -0.01 -4.57	0.77 -0.04 -4.58	0.77 -0.04 -4.49	1.23 -0.04 -4.51	6.14 -0.01 -3.45	7.75 -0.26 -2.94	13.82 -0.84 -1.43	17.07 -1.46 -0.19	16.33 -1.42 -0.42	17.11 -1.66 -0.01	15.69 -1.64 0.59	6.96 -0.57 -1.50	11.19 -1.71 4.67	10.37 -1.46 3.69	11.40 -1.27 1.29	10.15 -0.91 -0.51	9.49 -0.81 -1.46	10.24 -1.79 6.53	15.27 -2.13 3.82	20.21 -1.95 0.00	13.46 -1.05 -2.18	2.75 0.09 -3.97
NIAGARA_230_LBMP 323716	0.92 0.02 -4.37	0.90 0.01 -4.07	0.70 -0.04 -4.53	0.70 -0.06 -4.54	0.71 -0.07 -4.45	1.16 -0.06 -4.47	6.14 0.02 -3.41	7.81 -0.17 -2.91	14.03 -0.63 -1.42	17.38 -1.15 -0.19	16.62 -1.13 -0.41	17.42 -1.35 -0.01	15.97 -1.33 0.61	7.02 -0.46 -1.45	11.42 -1.39 4.77	10.58 -1.17 3.77	11.59 -1.01 1.35	10.27 -0.72 -0.45	9.54 -0.65 -1.35	10.42 -1.45 6.69	15.59 -1.75 3.89	20.59 -1.56 0.00	13.66 -0.83 -2.16	2.69 0.06 -3.94
NIAGARA___ 23760	1.00 0.04 -4.42	0.97 0.04 -4.11	0.76 -0.02 -4.58	0.78 -0.04 -4.59	0.78 -0.05 -4.49	1.23 -0.04 -4.52	6.15 0.01 -3.45	7.80 -0.21 -2.94	13.95 -0.71 -1.43	17.25 -1.28 -0.19	16.50 -1.25 -0.42	17.29 -1.48 -0.01	15.84 -1.48 0.59	7.00 -0.52 -1.49	11.31 -1.56 4.70	10.48 -1.33 3.71	11.50 -1.15 1.31	10.23 -0.81 -0.49	9.54 -0.73 -1.43	10.36 -1.62 6.58	15.46 -1.92 3.85	20.44 -1.72 0.00	13.58 -0.93 -2.18	2.73 0.08 -3.96
NINE_MILE_1 23575	-1.67 0.07 -1.73	-1.51 0.07 -1.60	-1.93 0.08 -1.79	-1.90 0.08 -1.79	-1.85 0.07 -1.76	-1.42 0.06 -1.77	3.98 -0.05 -1.33	6.08 -0.12 -1.13	13.47 -0.31 -0.55	17.97 -0.45 -0.07	17.07 -0.43 -0.16	18.32 -0.47 -0.03	17.61 -0.46 -0.15	6.98 -0.16 -1.11	17.40 -0.47 -0.29	15.48 -0.41 -0.37	14.22 -0.35 -0.61	11.42 -0.25 -1.12	10.67 -0.22 -2.04	18.83 -0.46 -0.74	20.76 -0.52 -0.06	21.61 -0.54 0.00	12.88 -0.30 -0.85	0.27 0.03 -1.55
NINE_MILE_2 23744	-1.67 0.07 -1.72	-1.51 0.07 -1.60	-1.93 0.08 -1.78	-1.91 0.08 -1.79	-1.85 0.07 -1.75	-1.43 0.06 -1.76	3.98 -0.05 -1.33	6.08 -0.11 -1.13	13.47 -0.31 -0.55	17.97 -0.45 -0.07	17.07 -0.43 -0.16	18.32 -0.47 -0.03	17.61 -0.45 -0.15	6.98 -0.16 -1.10	17.40 -0.47 -0.29	15.48 -0.41 -0.37	14.23 -0.35 -0.61	11.42 -0.25 -1.12	10.66 -0.22 -2.04	18.83 -0.46 -0.74	20.77 -0.52 -0.06	21.61 -0.54 0.00	12.88 -0.30 -0.85	0.27 0.03 -1.55
NM_CAPITAL___DRP 24208	30.49 -0.14 -34.09	28.41 -0.13 -31.72	31.36 -0.14 -35.30	31.46 -0.14 -35.36	30.85 -0.13 -34.65	31.48 -0.11 -34.85	29.15 0.10 -26.35	27.58 0.17 -22.34	24.61 0.47 -10.90	20.51 0.73 -3.16	21.20 0.70 -0.68	20.20 0.76 -2.97	21.61 0.73 -21.82	28.08 0.23 -5.79	24.08 0.71 -7.38	23.54 0.64 -9.73	24.27 0.58 -9.73	22.60 0.44 -11.61	30.32 0.37 -21.10	28.38 0.79 -9.03	23.13 0.91 -0.99	23.05 0.90 0.00	29.63 0.47 -16.83	29.26 -0.05 -30.62

NM_CENTRAL___DRP 24181	-1.13 0.01 -2.33	-1.01 0.01 -2.17	-1.37 0.01 -2.41	-1.35 0.01 -2.42	-1.30 0.01 -2.37	-0.87 0.00 -2.38	4.48 0.00 -1.78	6.56 -0.02 -1.51	13.90 -0.07 -0.73	18.34 -0.10 -0.10	17.45 -0.10 -0.21	18.69 -0.12 -0.05	18.00 -0.12 -0.20	7.48 -0.05 -1.49	17.82 -0.16 -0.40	15.89 -0.13 -0.51	14.73 -0.08 -0.86	12.14 -0.04 -1.63	11.76 -0.05 -2.96	19.50 -0.11 -1.06	21.19 -0.12 -0.09	22.03 -0.12 0.00	13.41 -0.07 -1.15	0.79 0.01 -2.10
NM_FRONTIER___DRP 24179	0.99 0.04 -4.42	0.96 0.04 -4.11	0.76 -0.01 -4.57	0.77 -0.04 -4.58	0.77 -0.04 -4.49	1.23 -0.04 -4.51	6.14 -0.01 -3.45	7.75 -0.26 -2.94	13.82 -0.84 -1.43	17.07 -1.46 -0.19	16.33 -1.42 -0.42	17.11 -1.66 -0.01	15.69 -1.64 0.59	6.96 -0.57 -1.50	11.19 -1.71 4.67	10.37 -1.46 3.69	11.40 -1.27 1.29	10.15 -0.91 -0.51	9.49 -0.81 -1.46	10.24 -1.79 6.53	15.27 -2.13 3.82	20.21 -1.95 0.00	13.46 -1.05 -2.18	2.75 0.09 -3.97
NM_ST_REGIS___HYD 24053	-4.44 0.37 1.35	-2.83 0.36 0.00	-3.34 0.45 0.00	-3.36 0.41 0.00	-3.30 0.38 0.00	-2.88 0.37 0.00	2.42 -0.28 0.00	4.50 -0.57 0.00	11.82 -1.42 0.00	16.23 -2.12 0.00	15.24 -2.10 0.00	16.54 -2.22 0.00	15.98 -1.93 0.00	5.39 -0.64 0.00	15.80 -1.78 0.00	13.83 -1.69 0.00	12.61 -1.52 -0.16	-51.47 -0.98 61.04	-62.03 -0.82 70.05	12.88 -1.77 3.91	16.32 -2.01 2.89	17.31 -2.22 2.63	11.33 -1.00 0.00	-4.29 0.13 3.10
NORTHPORT___1 23551	21.07 -0.37 -24.91	19.96 -0.30 -23.45	21.97 -0.33 -26.09	22.06 -0.31 -26.14	21.64 -0.31 -25.62	22.23 -0.28 -25.76	22.41 0.23 -19.48	22.04 0.46 -16.52	22.48 1.18 -8.06	21.22 1.81 -1.06	19.88 2.00 -0.55	19.28 2.19 1.67	20.18 2.09 -0.18	21.89 0.71 -15.16	26.02 2.08 -6.37	25.10 1.86 -7.72	23.23 1.69 -7.58	23.51 1.19 -11.76	31.21 0.98 -21.38	28.94 2.01 -8.37	24.37 2.33 -0.81	24.68 2.52 0.00	27.47 1.36 -13.78	21.89 -0.15 -23.35
NORTHPORT___2 23552	21.07 -0.37 -24.91	19.96 -0.30 -23.45	21.97 -0.33 -26.09	22.06 -0.31 -26.14	21.64 -0.31 -25.62	22.23 -0.28 -25.76	22.41 0.23 -19.48	22.04 0.46 -16.52	22.48 1.18 -8.06	21.22 1.81 -1.06	19.88 2.00 -0.55	19.28 2.19 1.67	20.18 2.09 -0.18	21.89 0.71 -15.16	26.02 2.08 -6.37	25.10 1.86 -7.72	23.23 1.69 -7.58	23.51 1.19 -11.76	31.21 0.98 -21.38	28.94 2.01 -8.37	24.37 2.33 -0.81	24.68 2.52 0.00	27.47 1.36 -13.78	21.89 -0.15 -23.35
NORTHPORT___3 23553	21.06 -0.34 -24.87	19.99 -0.28 -23.45	22.00 -0.30 -26.09	22.10 -0.28 -26.14	21.67 -0.27 -25.62	22.25 -0.25 -25.76	22.38 0.21 -19.48	22.00 0.41 -16.52	22.36 1.07 -8.06	21.06 1.65 -1.06	19.67 1.86 -0.47	19.03 2.04 1.77	19.95 1.95 -0.09	21.75 0.66 -15.07	25.83 1.96 -6.30	24.89 1.73 -7.65	23.06 1.55 -7.55	23.40 1.09 -11.76	31.13 0.90 -21.38	28.74 1.81 -8.37	24.15 2.11 -0.81	24.45 2.30 0.00	27.37 1.26 -13.78	21.90 -0.14 -23.35
NORTHPORT___4 23650	21.06 -0.34 -24.87	19.99 -0.28 -23.45	22.00 -0.30 -26.09	22.10 -0.28 -26.14	21.67 -0.27 -25.62	22.25 -0.25 -25.76	22.38 0.21 -19.48	22.00 0.41 -16.52	22.36 1.07 -8.06	21.06 1.65 -1.06	19.67 1.86 -0.47	19.03 2.04 1.77	19.95 1.95 -0.09	21.75 0.66 -15.07	25.83 1.96 -6.30	24.89 1.73 -7.65	23.06 1.55 -7.55	23.40 1.09 -11.76	31.13 0.90 -21.38	28.74 1.81 -8.37	24.15 2.11 -0.81	24.45 2.30 0.00	27.37 1.26 -13.78	21.90 -0.14 -23.35
NORTHPORT___IC 23718	21.07 -0.37 -24.91	19.96 -0.30 -23.45	21.97 -0.33 -26.09	22.06 -0.31 -26.14	21.64 -0.31 -25.62	22.23 -0.28 -25.76	22.41 0.23 -19.48	22.04 0.46 -16.52	22.48 1.18 -8.06	21.22 1.81 -1.06	19.88 2.00 -0.55	19.28 2.19 1.67	20.18 2.09 -0.18	21.89 0.71 -15.16	26.02 2.08 -6.37	25.10 1.86 -7.72	23.23 1.69 -7.58	23.51 1.19 -11.76	31.21 0.98 -21.38	28.94 2.01 -8.37	24.37 2.33 -0.81	24.68 2.52 0.00	27.47 1.36 -13.78	21.89 -0.15 -23.35
NPX_GEN_1385_PROXY 323591	21.07 -0.37 -24.91	19.96 -0.30 -23.45	21.97 -0.33 -26.09	22.06 -0.31 -26.14	21.64 -0.31 -25.62	22.23 -0.28 -25.76	22.41 0.23 -19.48	22.04 0.46 -16.52	22.48 1.18 -8.06	21.22 1.81 -1.06	19.88 2.00 -0.55	19.28 2.19 1.67	20.18 2.09 -0.18	21.89 0.71 -15.16	26.02 2.08 -6.37	25.10 1.86 -7.72	23.23 1.69 -7.58	23.51 1.19 -11.76	31.21 0.98 -21.38	28.94 2.01 -8.37	24.37 2.33 -0.81	24.68 2.52 0.00	27.47 1.36 -13.78	21.89 -0.15 -23.35
NPX_GEN_CSC 323557	21.18 -0.33 -24.97	20.01 -0.26 -23.45	22.03 -0.27 -26.09	22.13 -0.24 -26.14	21.70 -0.24 -25.62	22.28 -0.23 -25.76	22.36 0.18 -19.48	21.97 0.38 -16.52	22.27 0.97 -8.06	20.93 1.52 -1.06	19.71 1.72 -0.66	19.10 1.87 1.54	20.01 1.79 -0.31	21.90 0.60 -15.27	25.80 1.78 -6.44	24.95 1.63 -7.80	23.09 1.50 -7.63	23.39 1.08 -11.76	31.13 0.91 -21.38	28.81 1.88 -8.37	24.24 2.20 -0.81	24.52 2.36 0.00	27.34 1.24 -13.77	21.91 -0.13 -23.35
NSINS_S_GLNS_FALLS 23858	32.84 -0.29 -36.59	30.56 -0.24 -33.99	33.74 -0.28 -37.81	33.83 -0.28 -37.89	33.18 -0.27 -37.12	33.84 -0.24 -37.33	31.13 0.21 -28.22	29.42 0.42 -23.93	26.07 1.16 -11.68	21.50 1.61 -1.54	22.26 1.54 -3.38	21.14 1.65 -0.73	22.64 1.55 -3.18	29.92 0.52 -23.37	25.28 1.50 -6.20	24.78 1.35 -7.91	25.29 1.28 -10.05	25.38 1.02 -13.81	32.80 0.88 -23.08	29.43 1.88 -9.00	24.53 2.14 -1.16	24.36 2.08 -0.13	31.51 1.15 -18.03	31.54 -0.11 -32.96
NUCOR_STEEL___DRP 24197	-0.20 -0.04 -3.31	-0.15 -0.04 -3.08	-0.43 -0.05 -3.42	-0.39 -0.05 -3.43	-0.38 -0.07 -3.36	0.07 -0.06 -3.38	5.47 0.05 -2.72	7.53 0.07 -2.39	14.58 0.18 -1.17	18.62 0.12 -0.15	17.78 0.11 -0.34	18.91 0.09 -0.07	18.31 0.11 -0.29	8.18 0.03 -2.12	18.11 -0.03 -0.56	16.26 0.03 -0.72	15.24 0.10 -1.18	12.78 0.06 -2.18	12.87 0.06 -3.95	20.11 0.13 -1.43	21.50 0.16 -0.12	22.27 0.11 0.00	14.00 0.04 -1.64	1.65 -0.01 -2.97
NYISO_LBMP_REFERENCE 24008	-3.47 0.00 0.00	-3.19 0.00 0.00	-3.79 0.00 0.00	-3.77 0.00 0.00	-3.67 0.00 0.00	-3.25 0.00 0.00	2.70 0.00 0.00	5.07 0.00 0.00	13.24 0.00 0.00	18.35 0.00 0.00	17.34 0.00 0.00	18.76 0.00 0.00	17.91 0.00 0.00	6.03 0.00 0.00	17.58 0.00 0.00	15.52 0.00 0.00	13.96 0.00 0.00	10.55 0.00 0.00	8.84 0.00 0.00	18.55 0.00 0.00	21.22 0.00 0.00	22.16 0.00 0.00	12.33 0.00 0.00	-1.31 0.00 0.00
NYPA_BRENTWD____GT 24164	21.17 -0.40 -25.04	19.94 -0.32 -23.45	21.95 -0.35 -26.09	22.04 -0.33 -26.14	21.61 -0.33 -25.62	22.20 -0.30 -25.76	22.42 0.25 -19.48	22.08 0.49 -16.52	22.56 1.27 -8.06	21.33 1.92 -1.06	20.22 2.10 -0.78	19.66 2.30 1.39	20.55 2.19 -0.45	22.16 0.74 -15.39	26.29 2.18 -6.53	25.36 1.95 -7.89	23.43 1.79 -7.68	23.60 1.29 -11.76	31.30 1.07 -21.38	29.13 2.21 -8.37	24.60 2.56 -0.81	24.91 2.75 0.00	27.57 1.48 -13.77	21.87 -0.16 -23.34
NYPA_GOWANUS____GT5 24156	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.22 -19.47	22.03 0.45 -16.51	22.44 1.15 -8.06	21.19 1.78 -1.06	21.43 1.75 -2.35	21.19 1.92 -0.51	21.93 1.81 -2.21	22.92 0.60 -16.28	23.70 1.80 -4.32	22.65 1.62 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.11 0.89 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.44 2.29 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86

NYPA_GOWANUS____GT6 24157	21.43	19.99	21.99	22.08	21.65	22.24	22.39	22.03	22.44	21.19	21.43	21.19	21.93	22.92	23.70	22.65	23.41	23.41	31.11	28.78	24.19	24.44	26.12	21.41
	-0.31	-0.27	-0.31	-0.29	-0.29	-0.26	0.22	0.45	1.15	1.78	1.75	1.92	1.81	0.60	1.80	1.62	1.48	1.10	0.89	1.85	2.15	2.29	1.22	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA_HARLEM__RVR__GT1 24160	21.44	19.99	21.99	22.09	21.65	22.25	22.38	22.02	22.41	21.18	21.42	21.16	21.90	22.89	23.68	22.64	23.37	23.39	31.09	28.74	24.15	24.39	26.09	21.41
	-0.30	-0.27	-0.30	-0.27	-0.29	-0.26	0.21	0.44	1.12	1.78	1.73	1.89	1.78	0.58	1.78	1.61	1.44	1.08	0.87	1.81	2.11	2.23	1.20	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA_HARLEM__RVR__GT2 24161	21.44	19.99	21.99	22.09	21.65	22.25	22.38	22.02	22.41	21.18	21.42	21.16	21.90	22.89	23.68	22.64	23.37	23.39	31.09	28.74	24.15	24.39	26.09	21.41
	-0.30	-0.27	-0.30	-0.27	-0.29	-0.26	0.21	0.44	1.12	1.78	1.73	1.89	1.78	0.58	1.78	1.61	1.44	1.08	0.87	1.81	2.11	2.23	1.20	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA_KENT____GT 24152	21.42	19.99	21.98	22.08	21.64	22.24	22.40	22.03	22.44	21.19	21.43	21.19	21.94	22.92	23.70	22.65	23.40	23.41	31.11	28.77	24.18	24.43	26.11	21.41
	-0.31	-0.28	-0.31	-0.29	-0.30	-0.27	0.22	0.45	1.15	1.78	1.75	1.92	1.81	0.60	1.80	1.62	1.47	1.09	0.88	1.84	2.14	2.27	1.21	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA_POUCH1____GT 24155	21.44	20.00	22.00	22.09	21.66	22.25	22.39	22.02	22.40	21.13	21.37	21.12	21.87	22.89	23.64	22.60	23.36	23.38	31.09	28.73	24.13	24.39	26.09	21.41
	-0.30	-0.27	-0.30	-0.28	-0.28	-0.25	0.21	0.43	1.11	1.72	1.68	1.85	1.74	0.58	1.74	1.57	1.43	1.06	0.86	1.80	2.09	2.23	1.19	-0.13
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA_VERNON____GT2 24162	21.42	19.98	21.98	22.08	21.64	22.24	22.40	22.03	22.45	21.20	21.44	21.19	21.94	22.92	23.69	22.65	23.40	23.41	31.10	28.76	24.16	24.41	26.10	21.41
	-0.31	-0.28	-0.31	-0.29	-0.30	-0.27	0.22	0.45	1.15	1.79	1.75	1.92	1.81	0.60	1.79	1.62	1.47	1.09	0.88	1.83	2.13	2.25	1.20	-0.13
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA_VERNON____GT3 24163	21.42	19.98	21.98	22.08	21.64	22.24	22.40	22.03	22.45	21.20	21.44	21.19	21.94	22.92	23.69	22.65	23.40	23.41	31.10	28.76	24.16	24.41	26.10	21.41
	-0.31	-0.28	-0.31	-0.29	-0.30	-0.27	0.22	0.45	1.15	1.79	1.75	1.92	1.81	0.60	1.79	1.62	1.47	1.09	0.88	1.83	2.13	2.25	1.20	-0.13
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA__ASTORIA_CC1 323568	21.42	19.98	21.98	22.07	21.64	22.24	22.40	22.03	22.44	21.19	21.43	21.19	21.93	22.91	23.68	22.64	23.39	23.40	31.10	28.74	24.15	24.39	26.09	21.41
	-0.31	-0.28	-0.32	-0.30	-0.30	-0.27	0.22	0.45	1.15	1.78	1.75	1.92	1.80	0.60	1.78	1.61	1.46	1.09	0.87	1.82	2.11	2.24	1.19	-0.13
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA__ASTORIA_CC2 323569	21.42	19.98	21.98	22.07	21.64	22.24	22.40	22.03	22.44	21.19	21.43	21.19	21.93	22.91	23.68	22.64	23.39	23.40	31.10	28.74	24.15	24.39	26.09	21.41
	-0.31	-0.28	-0.32	-0.30	-0.30	-0.27	0.22	0.45	1.15	1.78	1.75	1.92	1.80	0.60	1.78	1.61	1.46	1.09	0.87	1.82	2.11	2.24	1.19	-0.13
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA__HOLTSVILL 23794	21.14	19.97	21.98	22.08	21.65	22.24	22.40	22.04	22.44	21.17	19.94	19.34	20.25	21.98	26.04	25.14	23.25	23.51	31.22	28.99	24.43	24.73	27.48	21.89
	-0.37	-0.30	-0.32	-0.29	-0.29	-0.27	0.22	0.44	1.15	1.76	1.95	2.13	2.04	0.69	2.02	1.82	1.67	1.20	1.00	2.06	2.40	2.57	1.37	-0.15
	-24.97	-23.45	-26.09	-26.14	-25.62	-25.76	-19.48	-16.52	-8.06	-1.06	-0.65	1.55	-0.30	-15.26	-6.44	-7.80	-7.62	-11.76	-21.38	-8.37	-0.81	0.00	-13.77	-23.35
NYPA____HELLGATE_GT1 24158	21.44	19.99	21.99	22.09	21.65	22.25	22.38	22.02	22.41	21.18	21.42	21.16	21.90	22.89	23.68	22.64	23.37	23.39	31.09	28.74	24.15	24.39	26.09	21.41
	-0.30	-0.27	-0.30	-0.27	-0.29	-0.26	0.21	0.44	1.12	1.78	1.73	1.89	1.78	0.58	1.78	1.61	1.44	1.08	0.87	1.81	2.11	2.23	1.20	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYPA____HELLGATE_GT2 24159	21.44	19.99	21.99	22.09	21.65	22.25	22.38	22.02	22.41	21.18	21.42	21.16	21.90	22.89	23.68	22.64	23.37	23.39	31.09	28.74	24.15	24.39	26.09	21.41
	-0.30	-0.27	-0.30	-0.27	-0.29	-0.26	0.21	0.44	1.12	1.78	1.73	1.89	1.78	0.58	1.78	1.61	1.44	1.08	0.87	1.81	2.11	2.23	1.20	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86
NYS_BARGE__HYD 23848	0.84	0.83	0.60	0.62	0.62	1.08	6.12	7.83	14.14	17.53	16.76	17.57	16.07	7.00	11.40	10.56	11.62	10.27	9.46	10.37	15.68	20.79	13.74	2.63
	-0.02	-0.01	-0.08	-0.10	-0.10	-0.09	0.05	-0.12	-0.50	-1.00	-0.99	-1.20	-1.21	-0.42	-1.28	-1.07	-0.91	-0.64	-0.59	-1.29	-1.56	-1.37	-0.73	0.05
	-4.33	-4.02	-4.48	-4.48	-4.40	-4.42	-3.37	-2.88	-1.40	-0.18	-0.41	-0.01	0.63	-1.39	4.90	3.89	1.43	-0.36	-1.21	6.89	3.98	0.00	-2.14	-3.89
OAK ORCHARD__HYD 24046	0.24	0.26	0.01	0.03	0.04	0.49	5.65	7.49	14.14	17.87	17.06	17.96	16.22	6.42	10.36	9.62	11.01	9.54	8.04	8.46	15.26	21.36	13.73	2.07
	-0.01	-0.01	-0.05	-0.06	-0.06	-0.06	0.03	-0.07	-0.32	-0.63	-0.64	-0.77	-0.76	-0.26	-0.82	-0.68	-0.56	-0.37	-0.34	-0.77	-0.93	-0.79	-0.44	0.03
	-3.72	-3.46	-3.85	-3.86	-3.78	-3.80	-2.92	-2.49	-1.22	-0.16	-0.35	0.02	0.94	-0.66	6.41	5.22	2.38	0.63	0.46	9.32	5.03	0.00	-1.84	-3.35
OCC_CHEM__DRP 24175	0.99	0.96	0.76	0.77	0.77	1.22	6.16	7.78	13.88	17.14	16.40	17.18	15.75	6.98	11.27	10.45	11.46	10.20	9.54	10.33	15.37	20.30	13.51	2.75
	0.03	0.03	-0.03	-0.05	-0.05	-0.05	0.01	-0.23	-0.79	-1.39	-1.36	-1.59	-1.58	-0.55	-1.64	-1.40	-1.22	-0.87	-0.78	-1.72	-2.05	-1.86	-1.00	0.08
	-4.42	-4.11	-4.58	-4.59	-4.49	-4.52	-3.45	-2.94	-1.44	-0.19	-0.42	-0.01	0.58	-1.51	4.66	3.68	1.28	-0.52	-1.47	6.51	3.81	0.00	-2.19	-3.98

OH_GEN_PROXY 24063	0.93 0.01 -4.38	0.90 0.01 -4.08	0.70 -0.04 -4.54	0.71 -0.07 -4.55	0.72 -0.06 -4.45	1.17 -0.06 -4.48	6.14 0.03 -3.42	7.83 -0.16 -2.92	14.07 -0.59 -1.42	17.44 -1.09 -0.19	16.68 -1.07 -0.41	17.49 -1.28 -0.01	16.04 -1.26 0.61	7.04 -0.44 -1.45	11.47 -1.33 4.78	10.63 -1.12 3.78	11.64 -0.96 1.36	10.30 -0.69 -0.45	9.57 -0.62 -1.35	10.47 -1.38 6.70	15.66 -1.67 3.90	20.68 -1.48 0.00	13.71 -0.79 -2.17	2.69 0.06 -3.94
OLIN_CORP_DRP 24177	1.01 0.03 -4.45	0.99 0.03 -4.14	0.77 -0.04 -4.61	0.79 -0.06 -4.62	0.79 -0.06 -4.52	1.24 -0.06 -4.55	6.19 0.02 -3.47	7.85 -0.18 -2.96	14.00 -0.67 -1.44	17.29 -1.25 -0.19	16.53 -1.23 -0.42	17.32 -1.46 -0.01	15.89 -1.45 0.57	7.06 -0.51 -1.54	11.46 -1.52 4.60	10.62 -1.29 3.62	11.61 -1.11 1.24	10.33 -0.79 -0.57	9.68 -0.71 -1.55	10.59 -1.57 6.40	15.59 -1.87 3.77	20.47 -1.69 0.00	13.62 -0.91 -2.20	2.77 0.07 -4.00
OLIN_CORP_DSASP 323712	0.99 0.03 -4.42	0.96 0.03 -4.11	0.76 -0.03 -4.58	0.77 -0.05 -4.59	0.77 -0.05 -4.49	1.22 -0.05 -4.52	6.16 0.01 -3.45	7.78 -0.23 -2.94	13.88 -0.79 -1.44	17.14 -1.39 -0.19	16.40 -1.36 -0.42	17.18 -1.59 -0.01	15.75 -1.58 0.58	6.98 -0.55 -1.51	11.27 -1.64 4.66	10.45 -1.40 3.68	11.46 -1.22 1.28	10.20 -0.87 -0.52	9.54 -0.78 -1.47	10.33 -1.72 6.51	15.37 -2.05 3.81	20.30 -1.86 0.00	13.51 -1.00 -2.19	2.75 0.08 -3.98
ONEIDA_HERK_LFGE 323681	-3.55 -0.02 0.07	-3.19 0.00 0.00	-3.79 0.00 0.00	-3.77 0.00 0.00	-3.69 -0.01 0.00	-3.27 -0.01 0.00	2.72 0.02 0.00	5.11 0.04 0.00	13.35 0.11 0.00	18.46 0.11 0.00	17.42 0.08 0.00	18.82 0.07 0.00	17.97 0.06 0.00	6.04 0.01 0.00	17.54 -0.03 0.00	15.48 -0.04 0.00	14.19 0.00 -0.23	8.51 0.07 2.11	7.15 0.07 1.76	19.03 0.16 -0.32	21.33 0.23 0.12	22.24 0.21 0.13	12.45 0.12 0.00	-1.48 -0.01 0.16
ONONDAGA_REF_OCCRA 23987	-0.59 -0.02 -2.90	-0.50 -0.01 -2.70	-0.81 -0.02 -3.00	-0.78 -0.02 -3.01	-0.75 -0.02 -2.95	-0.31 -0.02 -2.96	4.93 0.02 -2.21	6.95 0.02 -1.87	14.18 0.04 -0.91	18.52 0.06 -0.12	17.64 0.04 -0.26	18.84 0.03 -0.06	18.19 0.02 -0.25	7.88 0.00 -1.86	18.05 -0.01 -0.49	16.13 -0.01 -0.63	15.03 0.02 -1.05	12.55 0.04 -1.96	12.43 0.02 -3.56	19.87 0.04 -1.28	21.37 0.04 -0.11	22.21 0.05 0.00	13.78 0.02 -1.43	1.29 0.00 -2.61
ONONDAGA___COGEN 23986	-0.72 -0.01 -2.76	-0.63 0.00 -2.56	-0.95 -0.01 -2.85	-0.92 -0.01 -2.86	-0.89 -0.01 -2.80	-0.45 -0.02 -2.81	4.77 0.02 -2.05	6.79 0.02 -1.70	14.11 0.04 -0.83	18.51 0.05 -0.11	17.62 0.04 -0.24	18.81 -0.01 -0.06	18.14 -0.01 -0.24	7.78 -0.01 -1.76	17.98 -0.07 -0.47	16.07 -0.04 -0.60	14.95 0.00 -0.99	12.40 0.01 -1.84	12.19 0.00 -3.34	19.76 0.00 -1.21	21.33 0.00 -0.10	22.15 0.00 0.00	13.68 -0.01 -1.36	1.17 0.00 -2.48
ONTARIO___LFGE 23819	0.56 -0.10 -4.13	0.57 -0.08 -3.84	0.36 -0.12 -4.27	0.39 -0.12 -4.28	0.40 -0.12 -4.20	0.85 -0.11 -4.22	6.02 0.10 -3.22	7.92 0.10 -2.75	14.80 0.22 -1.34	18.73 0.21 -0.18	17.86 0.14 -0.39	19.19 0.10 -0.33	21.69 0.08 -3.69	13.26 0.01 -7.22	36.84 -0.09 -19.35	32.38 0.00 -16.86	25.33 0.07 -11.30	21.42 0.11 -10.77	26.64 0.05 -17.75	49.28 0.05 -30.69	35.05 -0.01 -13.83	22.23 0.07 0.00	14.46 0.09 -2.04	2.39 -0.02 -3.71
ORANGEVILLE_WT_PWR 323706	1.63 -0.09 -5.18	1.57 -0.07 -4.82	1.44 -0.13 -5.36	1.46 -0.14 -5.37	1.44 -0.14 -5.27	1.91 -0.13 -5.29	6.83 0.10 -4.03	8.52 0.02 -3.43	14.89 -0.03 -1.68	18.35 -0.21 -0.22	17.56 -0.27 -0.48	18.39 -0.43 -0.06	17.27 -0.50 0.15	8.34 -0.19 -2.50	14.54 -0.58 2.46	13.35 -0.43 1.74	13.75 -0.29 -0.08	12.26 -0.19 -1.90	12.41 -0.21 -3.79	15.07 -0.51 2.97	18.31 -0.65 2.27	21.66 -0.49 0.00	14.67 -0.22 -2.56	3.36 0.01 -4.66
OSWEGATCHIE___HYD 24044	-3.95 0.26 0.75	-2.93 0.26 0.00	-3.46 0.33 0.00	-3.47 0.30 0.00	-3.40 0.28 0.00	-3.00 0.25 0.00	2.52 -0.18 0.00	4.69 -0.39 0.00	12.27 -0.96 0.00	16.88 -1.46 0.00	15.89 -1.45 0.00	17.23 -1.53 0.00	16.56 -1.35 0.00	5.56 -0.47 0.00	16.19 -1.39 0.00	14.22 -1.30 0.00	13.03 -1.14 -0.21	-23.68 -0.69 33.53	-29.86 -0.57 38.13	15.45 -1.20 1.90	18.32 -1.30 1.60	19.23 -1.46 1.47	11.67 -0.66 0.00	-2.95 0.09 1.73
OSWEGO___5 23606	-1.45 0.05 -1.97	-1.31 0.05 -1.83	-1.70 0.05 -2.04	-1.68 0.05 -2.04	-1.63 0.05 -2.00	-1.20 0.04 -2.01	4.19 -0.03 -1.52	6.28 -0.08 -1.29	13.64 -0.22 -0.63	18.11 -0.33 -0.08	17.21 -0.31 -0.18	18.45 -0.34 -0.04	17.75 -0.33 -0.17	7.17 -0.12 -1.26	17.55 -0.36 -0.33	15.64 -0.31 -0.43	14.40 -0.26 -0.70	11.65 -0.18 -1.29	11.02 -0.16 -2.34	19.06 -0.33 -0.85	20.91 -0.38 -0.07	21.76 -0.39 0.00	13.08 -0.22 -0.97	0.48 0.02 -1.77
OSWEGO___6 23613	-1.45 0.05 -1.97	-1.31 0.05 -1.83	-1.70 0.05 -2.04	-1.68 0.05 -2.04	-1.63 0.05 -2.00	-1.20 0.04 -2.01	4.19 -0.03 -1.52	6.28 -0.08 -1.29	13.64 -0.22 -0.63	18.11 -0.33 -0.08	17.21 -0.31 -0.18	18.45 -0.34 -0.04	17.75 -0.33 -0.17	7.17 -0.12 -1.26	17.55 -0.36 -0.33	15.64 -0.31 -0.43	14.40 -0.26 -0.70	11.65 -0.18 -1.29	11.02 -0.16 -2.34	19.06 -0.33 -0.85	20.91 -0.38 -0.07	21.76 -0.39 0.00	13.08 -0.22 -0.97	0.48 0.02 -1.77
OUTOKUMPU-AB___DRP 24206	0.96 -0.05 -4.48	0.94 -0.04 -4.17	0.73 -0.11 -4.64	0.74 -0.13 -4.65	0.75 -0.13 -4.55	1.21 -0.12 -4.58	6.26 0.07 -3.49	7.97 -0.08 -2.98	14.32 -0.37 -1.45	17.74 -0.80 -0.19	16.96 -0.80 -0.42	17.78 -0.99 -0.02	16.35 -1.01 0.56	7.25 -0.36 -1.57	11.96 -1.09 4.52	11.06 -0.90 3.55	12.00 -0.77 1.19	10.62 -0.53 -0.61	9.97 -0.50 -1.63	11.14 -1.13 6.28	16.14 -1.37 3.72	20.99 -1.17 0.00	13.93 -0.62 -2.22	2.76 0.04 -4.03
OXBOW___ 24026	0.97 -0.02 -4.45	0.94 -0.01 -4.14	0.74 -0.07 -4.61	0.75 -0.10 -4.62	0.75 -0.10 -4.52	1.21 -0.09 -4.55	6.21 0.04 -3.47	7.88 -0.15 -2.96	14.11 -0.57 -1.44	17.46 -1.07 -0.19	16.70 -1.06 -0.42	17.50 -1.27 -0.01	16.07 -1.27 0.57	7.12 -0.45 -1.54	11.64 -1.35 4.59	10.78 -1.13 3.61	11.75 -0.97 1.24	10.43 -0.68 -0.57	9.77 -0.62 -1.55	10.77 -1.39 6.39	15.79 -1.68 3.76	20.67 -1.48 0.00	13.74 -0.79 -2.20	2.75 0.06 -4.00
OXY_CHEM_DSASP 323612	0.99 0.03 -4.42	0.96 0.03 -4.11	0.76 -0.03 -4.58	0.77 -0.05 -4.59	0.77 -0.05 -4.49	1.22 -0.05 -4.52	6.16 0.01 -3.45	7.78 -0.23 -2.94	13.88 -0.79 -1.44	17.14 -1.39 -0.19	16.40 -1.36 -0.42	17.18 -1.59 -0.01	15.75 -1.58 0.58	6.98 -0.55 -1.51	11.27 -1.64 4.66	10.45 -1.40 3.68	11.46 -1.22 1.28	10.20 -0.87 -0.52	9.54 -0.78 -1.47	10.33 -1.72 6.51	15.37 -2.05 3.81	20.30 -1.86 0.00	13.51 -1.00 -2.19	2.75 0.08 -3.98
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	0.99 0.03 -4.42	0.96 0.03 -4.11	0.76 -0.03 -4.58	0.77 -0.05 -4.59	0.77 -0.05 -4.49	1.22 -0.05 -4.52	6.16 0.01 -3.45	7.78 -0.23 -2.94	13.88 -0.79 -1.44	17.14 -1.39 -0.19	16.40 -1.36 -0.42	17.18 -1.59 -0.01	15.75 -1.58 0.58	6.98 -0.55 -1.51	11.27 -1.64 4.66	10.45 -1.40 3.68	11.46 -1.22 1.28	10.20 -0.87 -0.52	9.54 -0.78 -1.47	10.33 -1.72 6.51	15.37 -2.05 3.81	20.30 -1.86 0.00	13.51 -1.00 -2.19	2.75 0.08 -3.98

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.43 -0.31 -25.20	19.99 -0.28 -23.45	21.98 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.04 0.45 -16.51	22.45 1.16 -8.06	21.22 1.81 -1.06	21.44 1.76 -2.35	21.20 1.93 -0.51	21.94 1.81 -2.21	22.91 0.60 -16.28	23.73 1.83 -4.32	22.68 1.65 -5.51	23.41 1.48 -7.97	23.41 1.10 -11.76	31.12 0.89 -21.38	28.79 1.86 -8.37	24.19 2.16 -0.81	24.44 2.28 0.00	26.12 1.22 -12.56	21.41 -0.14 -22.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.35 -0.38 -25.20	19.92 -0.34 -23.45	21.90 -0.39 -26.09	22.00 -0.37 -26.14	21.56 -0.38 -25.61	22.17 -0.34 -25.76	22.45 0.28 -19.47	22.16 0.57 -16.51	22.75 1.46 -8.06	21.62 2.21 -1.06	21.81 2.12 -2.35	21.58 2.31 -0.51	22.30 2.18 -2.21	23.03 0.72 -16.28	24.07 2.17 -4.32	22.99 1.96 -5.51	23.68 1.75 -7.97	23.63 1.32 -11.76	31.30 1.07 -21.38	29.16 2.23 -8.37	24.66 2.62 -0.81	24.90 2.74 0.00	26.37 1.48 -12.56	21.38 -0.17 -22.86
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.18 -0.13 -4.78	1.15 -0.10 -4.44	0.97 -0.17 -4.94	0.99 -0.19 -4.96	0.99 -0.18 -4.85	1.47 -0.16 -4.88	6.54 0.12 -3.72	8.30 0.05 -3.17	14.85 0.06 -1.55	18.45 -0.10 -0.20	17.65 -0.13 -0.45	18.53 -0.25 -0.03	17.18 -0.31 0.42	7.81 -0.13 -1.92	13.29 -0.43 3.86	12.24 -0.32 2.96	12.98 -0.22 0.77	11.45 -0.17 -1.07	11.05 -0.20 -2.40	12.88 -0.47 5.20	17.34 -0.63 3.25	21.74 -0.41 0.00	14.52 -0.17 -2.36	2.98 0.00 -4.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.96 -0.30 -25.72	20.49 -0.26 -23.93	22.54 -0.30 -26.63	22.62 -0.29 -26.68	22.19 -0.28 -26.14	22.78 -0.26 -26.29	22.79 0.21 -19.88	22.36 0.43 -16.85	22.60 1.14 -8.22	21.16 1.73 -1.08	21.45 1.73 -2.38	21.19 1.91 -0.52	21.96 1.80 -2.24	23.13 0.61 -16.50	23.75 1.79 -4.38	22.72 1.62 -5.58	23.50 1.49 -8.05	23.49 1.12 -11.82	31.24 0.92 -21.48	28.90 1.91 -8.43	24.24 2.20 -0.82	24.45 2.29 0.00	26.28 1.23 -12.73	21.71 -0.13 -23.16
PEEKSKILL____ 23653	21.11 -0.27 -24.85	19.72 -0.24 -23.14	21.72 -0.27 -25.79	21.81 -0.26 -25.84	21.38 -0.26 -25.32	21.97 -0.24 -25.46	22.14 0.19 -19.25	21.79 0.39 -16.32	22.21 1.01 -7.97	20.94 1.55 -1.05	21.18 1.52 -2.32	20.92 1.66 -0.50	21.66 1.56 -2.19	22.67 0.53 -16.12	23.42 1.57 -4.28	22.38 1.41 -5.45	23.16 1.30 -7.90	23.24 0.98 -11.72	30.94 0.79 -21.30	28.53 1.65 -8.33	23.93 1.90 -0.80	24.15 2.00 0.00	25.83 1.07 -12.44	21.20 -0.12 -22.62
PGE MADISON____WINDPWR 24146	7.40 -0.35 -11.22	6.95 -0.31 -10.44	7.44 -0.38 -11.62	7.50 -0.37 -11.64	7.36 -0.37 -11.40	7.88 -0.34 -11.47	11.67 0.29 -8.68	12.98 0.55 -7.36	18.23 1.40 -3.59	20.68 1.86 -0.47	20.06 1.68 -1.04	20.76 1.77 -0.22	20.47 1.58 -0.98	13.76 0.54 -7.19	21.03 1.54 -1.91	19.22 1.26 -2.43	19.39 1.34 -4.09	19.35 1.08 -7.72	23.77 0.90 -14.03	25.48 1.90 -5.03	23.85 2.21 -0.42	24.41 2.26 0.00	19.10 1.22 -5.55	8.66 -0.13 -10.10
PIERCEFIELD____HYD 23852	-4.19 0.42 1.14	-2.79 0.40 0.00	-3.28 0.51 0.00	-3.31 0.46 0.00	-3.25 0.43 0.00	-2.84 0.41 0.00	2.38 -0.32 0.00	4.40 -0.67 0.00	11.57 -1.67 0.00	15.86 -2.49 0.00	14.89 -2.45 0.00	16.20 -2.56 0.00	15.67 -2.24 0.00	5.28 -0.75 0.00	15.48 -2.10 0.00	13.55 -1.97 0.00	12.41 -1.73 -0.18	-42.18 -1.12 51.61	-51.21 -0.95 59.11	13.31 -2.03 3.22	16.47 -2.31 2.45	17.35 -2.57 2.23	11.18 -1.15 0.00	-3.80 0.15 2.63
PINELAWN_CC_1 323563	21.53 -0.38 -25.38	19.95 -0.31 -23.45	21.96 -0.34 -26.09	22.06 -0.31 -26.14	21.63 -0.31 -25.62	22.22 -0.29 -25.76	22.41 0.24 -19.48	22.06 0.47 -16.52	22.51 1.22 -8.06	21.25 1.84 -1.06	20.77 2.01 -1.43	20.34 2.19 0.61	21.20 2.09 -1.20	22.80 0.71 -16.06	26.64 2.08 -6.98	25.75 1.86 -8.37	23.61 1.71 -7.94	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.80 2.64 0.00	27.48 1.41 -13.73	21.87 -0.15 -23.33
PJM_GEN_HTP_PROXY 323702	21.43 -0.30 -25.20	19.99 -0.27 -23.44	21.99 -0.30 -26.08	22.08 -0.28 -26.13	21.65 -0.29 -25.61	22.27 -0.26 -25.78	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.14 1.74 -1.06	21.40 1.71 -2.35	21.14 1.88 -0.51	21.89 1.77 -2.21	22.90 0.59 -16.28	23.65 1.75 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.08 -11.76	31.09 0.87 -21.38	28.73 1.80 -8.37	24.12 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.85
PJM_GEN_KEystone 24065	11.95 -0.17 -15.59	11.17 -0.15 -14.51	12.16 -0.19 -16.14	12.22 -0.19 -16.17	11.99 -0.18 -15.85	12.55 -0.17 -15.97	14.89 0.13 -12.06	15.50 0.19 -10.23	18.71 0.48 -4.99	19.68 0.68 -0.66	19.45 0.66 -1.45	19.74 0.69 -0.29	19.57 0.62 -1.04	15.83 0.20 -9.60	18.97 0.57 -0.82	17.88 0.54 -1.82	18.57 0.54 -4.08	17.98 0.39 -7.04	22.11 0.29 -12.98	21.73 0.57 -2.61	21.01 0.63 0.84	22.90 0.74 0.00	20.51 0.42 -7.76	12.75 -0.05 -14.11
PJM_GEN_NEPTUNE_PROXY 323594	20.82 -0.34 -24.63	19.98 -0.28 -23.45	21.99 -0.30 -26.09	22.09 -0.28 -26.14	21.66 -0.28 -25.62	22.28 -0.26 -25.79	22.38 0.21 -19.48	22.00 0.42 -16.52	22.38 1.09 -8.06	21.08 1.67 -1.06	19.22 1.86 -0.01	18.48 2.05 2.32	19.42 1.95 0.44	21.29 0.66 -14.60	25.51 1.94 -5.99	24.56 1.71 -7.32	22.90 1.58 -7.36	23.43 1.12 -11.76	31.13 0.91 -21.38	28.78 1.85 -8.37	24.19 2.15 -0.81	24.48 2.32 0.00	27.17 1.25 -13.59	21.89 -0.13 -23.33
PJM_GEN_VFT_PROXY 323633	21.44 -0.29 -25.20	19.99 -0.27 -23.45	22.00 -0.29 -26.09	22.09 -0.27 -26.14	21.66 -0.28 -25.61	22.28 -0.25 -25.78	22.38 0.21 -19.47	22.01 0.43 -16.51	22.39 1.10 -8.06	21.12 1.71 -1.06	21.38 1.69 -2.35	21.12 1.86 -0.51	21.87 1.74 -2.21	22.90 0.58 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.37 1.05 -11.76	31.07 0.85 -21.38	28.69 1.76 -8.37	24.09 2.05 -0.81	24.35 2.19 0.00	26.06 1.17 -12.56	21.42 -0.13 -22.86
PLEASANTVLY____LBMP 24000	22.84 -0.23 -26.54	21.30 -0.21 -24.69	23.45 -0.24 -27.48	23.53 -0.23 -27.53	23.07 -0.23 -26.98	23.67 -0.20 -27.13	23.38 0.17 -20.51	22.80 0.34 -17.39	22.61 0.89 -8.49	20.83 1.36 -1.12	21.16 1.36 -2.45	20.80 1.52 -0.53	21.63 1.42 -2.30	23.45 0.48 -16.94	23.49 1.41 -4.49	22.52 1.27 -5.73	23.35 1.17 -8.22	23.36 0.88 -11.94	31.25 0.72 -21.69	28.61 1.50 -8.55	23.79 1.73 -0.84	23.95 1.80 0.00	26.37 0.97 -13.07	22.36 -0.10 -23.78
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	21.73 -0.28 -25.47	20.27 -0.25 -23.70	22.30 -0.28 -26.37	22.39 -0.27 -26.42	21.95 -0.27 -25.89	22.54 -0.24 -26.03	22.58 0.20 -19.68	22.16 0.40 -16.69	22.43 1.05 -8.14	21.02 1.60 -1.07	21.28 1.58 -2.37	20.99 1.73 -0.51	21.77 1.63 -2.23	22.98 0.55 -16.41	23.55 1.62 -4.35	22.52 1.45 -5.55	23.31 1.34 -8.01	23.35 1.01 -11.80	31.10 0.82 -21.44	28.67 1.71 -8.41	24.01 1.97 -0.82	24.22 2.06 0.00	26.09 1.11 -12.66	21.60 -0.12 -23.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.00 -0.27 -26.74	21.45 -0.24 -24.88	23.61 -0.28 -27.68	23.70 -0.27 -27.73	23.23 -0.27 -27.18	23.84 -0.24 -27.33	23.56 0.19 -20.66	22.99 0.39 -17.52	22.83 1.04 -8.55	21.03 1.56 -1.13	21.36 1.55 -2.47	21.00 1.70 -0.53	21.84 1.61 -2.33	23.68 0.55 -17.11	23.74 1.62 -4.54	22.76 1.45 -5.79	23.55 1.34 -8.25	23.40 1.03 -11.83	31.18 0.84 -21.50	28.83 1.76 -8.52	24.10 2.03 -0.84	24.28 2.12 0.00	26.66 1.13 -13.20	22.58 -0.12 -24.02

POLETTI____ 23519	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.28 -25.61	22.25 -0.26 -25.75	22.38 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.73 -1.06	21.39 1.70 -2.35	21.13 1.87 -0.51	21.88 1.76 -2.21	22.90 0.59 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.37 1.06 -11.76	31.07 0.85 -21.38	28.69 1.77 -8.37	24.08 2.05 -0.81	24.33 2.17 0.00	26.05 1.16 -12.56	21.42 -0.13 -22.86
PORT_JEFF_3 23555	21.13 -0.37 -24.97	19.96 -0.30 -23.45	21.97 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.62	22.23 -0.28 -25.76	22.40 0.23 -19.48	22.04 0.46 -16.52	22.47 1.17 -8.06	21.20 1.80 -1.06	19.98 1.98 -0.66	19.39 2.17 1.54	20.29 2.07 -0.31	21.99 0.70 -15.27	26.08 2.06 -6.44	25.18 1.86 -7.80	23.29 1.70 -7.63	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.79 2.63 0.00	27.51 1.40 -13.77	21.88 -0.15 -23.35
PORT_JEFF_4 23616	21.13 -0.37 -24.97	19.96 -0.30 -23.45	21.97 -0.32 -26.09	22.07 -0.30 -26.14	21.64 -0.30 -25.62	22.23 -0.28 -25.76	22.40 0.23 -19.48	22.04 0.46 -16.52	22.47 1.17 -8.06	21.20 1.80 -1.06	19.98 1.98 -0.66	19.39 2.17 1.54	20.29 2.07 -0.31	21.99 0.70 -15.27	26.08 2.06 -6.44	25.18 1.86 -7.80	23.29 1.70 -7.63	23.54 1.23 -11.76	31.25 1.02 -21.38	29.04 2.11 -8.37	24.49 2.46 -0.81	24.79 2.63 0.00	27.51 1.40 -13.77	21.88 -0.15 -23.35
PORT_JEFF_IC 23713	21.14 -0.37 -24.98	19.96 -0.30 -23.45	21.98 -0.32 -26.09	22.08 -0.30 -26.14	21.65 -0.30 -25.62	22.23 -0.27 -25.76	22.40 0.22 -19.48	22.04 0.45 -16.52	22.46 1.16 -8.06	21.19 1.78 -1.06	19.98 1.96 -0.68	19.40 2.15 1.51	20.31 2.06 -0.33	22.01 0.70 -15.29	26.09 2.06 -6.46	25.19 1.86 -7.82	23.30 1.70 -7.63	23.54 1.23 -11.76	31.25 1.02 -21.38	29.02 2.10 -8.37	24.48 2.45 -0.81	24.78 2.62 0.00	27.50 1.40 -13.77	21.88 -0.15 -23.35
PPL PILGRIM_ST_GT1 24216	21.17 -0.40 -25.04	19.94 -0.32 -23.45	21.95 -0.35 -26.09	22.04 -0.33 -26.14	21.61 -0.33 -25.62	22.20 -0.30 -25.76	22.42 0.25 -19.48	22.08 0.49 -16.52	22.56 1.27 -8.06	21.33 1.92 -1.06	20.22 2.10 -0.78	19.66 2.30 1.39	20.55 2.19 -0.45	22.16 0.74 -15.39	26.29 2.18 -6.53	25.36 1.95 -7.89	23.43 1.79 -7.68	23.60 1.29 -11.76	31.30 1.07 -21.38	29.13 2.21 -8.37	24.60 2.56 -0.81	24.91 2.75 0.00	27.57 1.48 -13.77	21.87 -0.16 -23.34
PPL PILGRIM_ST_GT2 24217	21.17 -0.40 -25.04	19.94 -0.32 -23.45	21.95 -0.35 -26.09	22.04 -0.33 -26.14	21.61 -0.33 -25.62	22.20 -0.30 -25.76	22.42 0.25 -19.48	22.08 0.49 -16.52	22.56 1.27 -8.06	21.33 1.92 -1.06	20.22 2.10 -0.78	19.66 2.30 1.39	20.55 2.19 -0.45	22.16 0.74 -15.39	26.29 2.18 -6.53	25.36 1.95 -7.89	23.43 1.79 -7.68	23.60 1.29 -11.76	31.30 1.07 -21.38	29.13 2.21 -8.37	24.60 2.56 -0.81	24.91 2.75 0.00	27.57 1.48 -13.77	21.87 -0.16 -23.34
PPL_SHRM_GT3 24213	21.18 -0.33 -24.98	20.00 -0.26 -23.45	22.03 -0.27 -26.09	22.13 -0.25 -26.14	21.69 -0.25 -25.62	22.28 -0.23 -25.76	22.37 0.19 -19.48	21.98 0.39 -16.52	22.28 0.98 -8.06	20.95 1.54 -1.06	19.74 1.73 -0.67	19.12 1.89 1.53	20.05 1.82 -0.32	21.92 0.61 -15.28	25.83 1.80 -6.45	24.99 1.66 -7.81	23.11 1.52 -7.63	23.42 1.10 -11.76	31.15 0.93 -21.38	28.85 1.92 -8.37	24.29 2.25 -0.81	24.57 2.41 0.00	27.37 1.27 -13.77	21.90 -0.13 -23.35
PPL_SHRM_GT4 24214	21.18 -0.33 -24.98	20.00 -0.26 -23.45	22.03 -0.27 -26.09	22.13 -0.25 -26.14	21.69 -0.25 -25.62	22.28 -0.23 -25.76	22.37 0.19 -19.48	21.98 0.39 -16.52	22.28 0.98 -8.06	20.95 1.54 -1.06	19.74 1.73 -0.67	19.12 1.89 1.53	20.05 1.82 -0.32	21.92 0.61 -15.28	25.83 1.80 -6.45	24.99 1.66 -7.81	23.11 1.52 -7.63	23.42 1.10 -11.76	31.15 0.93 -21.38	28.85 1.92 -8.37	24.29 2.25 -0.81	24.57 2.41 0.00	27.37 1.27 -13.77	21.90 -0.13 -23.35
PROJECT____ORANGE 1 24174	-1.10 0.00 -2.37	-0.97 0.01 -2.21	-1.34 0.01 -2.45	-1.31 0.00 -2.46	-1.26 0.00 -2.41	-0.83 0.00 -2.42	4.52 0.00 -1.81	6.58 -0.02 -1.53	13.92 -0.06 -0.75	18.36 -0.08 -0.10	17.47 -0.08 -0.22	18.71 -0.10 -0.05	18.02 -0.10 -0.20	7.50 -0.04 -1.52	17.84 -0.14 -0.40	15.92 -0.11 -0.51	14.76 -0.07 -0.87	12.16 -0.03 -1.65	11.80 -0.04 -2.99	19.53 -0.09 -1.07	21.21 -0.10 -0.09	22.05 -0.10 0.00	13.44 -0.07 -1.17	0.82 0.01 -2.13
PROJECT____ORANGE 2 24166	-1.10 0.00 -2.37	-0.97 0.01 -2.21	-1.34 0.01 -2.45	-1.31 0.00 -2.46	-1.26 0.00 -2.41	-0.83 0.00 -2.42	4.52 0.00 -1.81	6.58 -0.02 -1.53	13.92 -0.06 -0.75	18.36 -0.08 -0.10	17.47 -0.08 -0.22	18.71 -0.10 -0.05	18.02 -0.10 -0.20	7.50 -0.04 -1.52	17.84 -0.14 -0.40	15.92 -0.11 -0.51	14.76 -0.07 -0.87	12.16 -0.03 -1.65	11.80 -0.04 -2.99	19.53 -0.09 -1.07	21.21 -0.10 -0.09	22.05 -0.10 0.00	13.44 -0.07 -1.17	0.82 0.01 -2.13
PYRITES____HYD 24023	-4.22 0.39 1.14	-2.82 0.37 0.00	-3.32 0.48 0.00	-3.34 0.43 0.00	-3.28 0.39 0.00	-2.87 0.39 0.00	2.41 -0.29 0.00	4.44 -0.63 0.00	11.67 -1.56 0.00	15.97 -2.37 0.00	15.00 -2.34 0.00	16.33 -2.43 0.00	15.81 -2.10 0.00	5.33 -0.70 0.00	15.62 -1.96 0.00	13.67 -1.85 0.00	12.54 -1.60 -0.18	-42.07 -1.01 51.61	-51.12 -0.86 59.11	13.49 -1.84 3.22	16.67 -2.11 2.45	17.55 -2.37 2.23	11.31 -1.02 0.00	-3.81 0.13 2.63
RAMAPO____LBMP 323565	20.55 -0.26 -24.28	19.18 -0.23 -22.59	21.08 -0.26 -25.14	21.16 -0.25 -25.18	20.75 -0.25 -24.68	21.33 -0.23 -24.81	21.65 0.19 -18.76	21.35 0.37 -15.91	21.95 0.95 -7.76	20.83 1.45 -1.02	21.03 1.43 -2.26	20.80 1.56 -0.49	21.51 1.47 -2.13	22.20 0.50 -15.67	23.22 1.48 -4.16	22.16 1.34 -5.30	22.93 1.24 -7.73	23.08 0.93 -11.60	30.69 0.76 -21.09	28.33 1.57 -8.21	23.83 1.82 -0.79	24.06 1.90 0.00	25.44 1.02 -12.09	20.57 -0.11 -22.00
RANKINE____ 23646	1.14 -0.10 -4.70	1.11 -0.08 -4.38	0.93 -0.15 -4.87	0.94 -0.16 -4.88	0.94 -0.16 -4.78	1.41 -0.15 -4.81	6.47 0.10 -3.67	8.19 0.00 -3.13	14.64 -0.12 -1.52	18.15 -0.40 -0.20	17.35 -0.43 -0.44	18.21 -0.58 -0.03	16.85 -0.62 0.44	7.64 -0.23 -1.84	12.88 -0.72 3.98	11.89 -0.56 3.07	12.67 -0.44 0.85	11.22 -0.31 -0.98	10.78 -0.31 -2.24	12.43 -0.72 5.40	16.97 -0.92 3.34	21.43 -0.72 0.00	14.30 -0.35 -2.33	2.94 0.02 -4.23
RAVENSWOOD_GT2_1 24244	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.74 -1.06	21.39 1.71 -2.35	21.14 1.87 -0.51	21.89 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.86 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT2_2 24245	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.74 -1.06	21.39 1.71 -2.35	21.14 1.87 -0.51	21.89 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.86 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86

RAVENSWOOD_GT2_3 24246	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.14 1.74 -1.06	21.40 1.71 -2.35	21.14 1.88 -0.51	21.90 1.77 -2.21	22.90 0.59 -16.28	23.65 1.75 -4.32	22.61 1.58 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.87 -21.38	28.73 1.80 -8.37	24.12 2.09 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT2_4 24247	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.13 -8.06	21.14 1.74 -1.06	21.40 1.71 -2.35	21.14 1.88 -0.51	21.90 1.77 -2.21	22.90 0.59 -16.28	23.65 1.75 -4.32	22.61 1.58 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.87 -21.38	28.73 1.80 -8.37	24.12 2.09 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT3_1 24248	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.74 -1.06	21.40 1.71 -2.35	21.14 1.87 -0.51	21.89 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.87 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT3_2 24249	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.74 -1.06	21.40 1.71 -2.35	21.14 1.87 -0.51	21.89 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.87 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT3_3 24250	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.39 0.22 -19.47	22.03 0.44 -16.51	22.44 1.15 -8.06	21.18 1.77 -1.06	21.43 1.74 -2.35	21.18 1.91 -0.51	21.93 1.80 -2.21	22.92 0.60 -16.28	23.68 1.78 -4.32	22.63 1.60 -5.51	23.40 1.47 -7.97	23.41 1.09 -11.76	31.11 0.88 -21.38	28.76 1.83 -8.37	24.16 2.12 -0.81	24.40 2.24 0.00	26.09 1.20 -12.56	21.41 -0.13 -22.86
RAVENSWOOD_GT3_4 24251	21.43 -0.31 -25.20	19.99 -0.27 -23.45	21.99 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.39 0.22 -19.47	22.03 0.44 -16.51	22.44 1.15 -8.06	21.18 1.77 -1.06	21.43 1.74 -2.35	21.18 1.91 -0.51	21.93 1.80 -2.21	22.92 0.60 -16.28	23.68 1.78 -4.32	22.63 1.60 -5.51	23.40 1.47 -7.97	23.41 1.09 -11.76	31.11 0.88 -21.38	28.76 1.83 -8.37	24.16 2.12 -0.81	24.40 2.24 0.00	26.09 1.20 -12.56	21.41 -0.13 -22.86
RAVENSWOOD_GT_1 23729	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.45 1.15 -8.06	21.20 1.79 -1.06	21.44 1.75 -2.35	21.19 1.92 -0.51	21.94 1.81 -2.21	22.92 0.60 -16.28	23.69 1.79 -4.32	22.65 1.62 -5.51	23.40 1.47 -7.97	23.41 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.20 -12.56	21.41 -0.13 -22.86
RAVENSWOOD_GT_10 24258	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.73 -1.06	21.39 1.71 -2.35	21.14 1.87 -0.51	21.89 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.86 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.35 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT_11 24259	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.73 -1.06	21.39 1.71 -2.35	21.14 1.87 -0.51	21.89 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.86 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.35 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT_4 24252	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.28 -25.61	22.25 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.13 1.72 -1.06	21.38 1.70 -2.35	21.13 1.86 -0.51	21.88 1.75 -2.21	22.90 0.59 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.72 1.79 -8.37	24.10 2.07 -0.81	24.34 2.19 0.00	26.07 1.17 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT_5 24254	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.28 -25.61	22.25 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.13 1.72 -1.06	21.38 1.70 -2.35	21.13 1.86 -0.51	21.88 1.75 -2.21	22.90 0.59 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.72 1.79 -8.37	24.10 2.07 -0.81	24.34 2.19 0.00	26.07 1.17 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT_6 24253	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.28 -25.61	22.25 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.13 1.72 -1.06	21.38 1.70 -2.35	21.13 1.86 -0.51	21.88 1.75 -2.21	22.90 0.59 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.72 1.79 -8.37	24.10 2.07 -0.81	24.34 2.19 0.00	26.07 1.17 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT_7 24255	21.44 -0.30 -25.20	19.99 -0.27 -23.45	22.00 -0.30 -26.09	22.09 -0.28 -26.14	21.65 -0.28 -25.61	22.25 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.13 1.72 -1.06	21.38 1.70 -2.35	21.13 1.86 -0.51	21.88 1.75 -2.21	22.90 0.59 -16.28	23.63 1.73 -4.32	22.59 1.56 -5.51	23.36 1.43 -7.97	23.38 1.07 -11.76	31.09 0.86 -21.38	28.72 1.79 -8.37	24.10 2.07 -0.81	24.34 2.19 0.00	26.07 1.17 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.73 -1.06	21.39 1.71 -2.35	21.14 1.87 -0.51	21.89 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.86 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.35 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD_GT_9 24257	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.28 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.75	22.39 0.21 -19.47	22.02 0.43 -16.51	22.41 1.12 -8.06	21.14 1.73 -1.06	21.39 1.71 -2.35	21.14 1.87 -0.51	21.89 1.76 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.60 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.86 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.35 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86

RAVENSWOOD___1 23533	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.45 1.15 -8.06	21.20 1.79 -1.06	21.44 1.75 -2.35	21.19 1.92 -0.51	21.94 1.81 -2.21	22.92 0.60 -16.28	23.69 1.79 -4.32	22.65 1.62 -5.51	23.40 1.47 -7.97	23.41 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.20 -12.56	21.41 -0.13 -22.86
RAVENSWOOD___2 23534	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.45 1.15 -8.06	21.20 1.79 -1.06	21.44 1.75 -2.35	21.19 1.92 -0.51	21.94 1.81 -2.21	22.92 0.60 -16.28	23.69 1.79 -4.32	22.65 1.62 -5.51	23.40 1.47 -7.97	23.41 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.20 -12.56	21.41 -0.13 -22.86
RAVENSWOOD___3 23535	21.43 -0.30 -25.20	19.99 -0.27 -23.45	21.99 -0.30 -26.09	22.08 -0.29 -26.14	21.65 -0.29 -25.61	22.24 -0.26 -25.76	22.39 0.21 -19.47	22.02 0.44 -16.51	22.42 1.12 -8.06	21.14 1.74 -1.06	21.40 1.71 -2.35	21.14 1.88 -0.51	21.89 1.77 -2.21	22.90 0.59 -16.28	23.64 1.74 -4.32	22.61 1.57 -5.51	23.37 1.44 -7.97	23.39 1.07 -11.76	31.09 0.87 -21.38	28.72 1.80 -8.37	24.12 2.08 -0.81	24.36 2.20 0.00	26.07 1.18 -12.56	21.42 -0.13 -22.86
RAVENSWOOD___4 23820	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.45 1.15 -8.06	21.20 1.79 -1.06	21.44 1.75 -2.35	21.19 1.92 -0.51	21.94 1.81 -2.21	22.92 0.60 -16.28	23.69 1.79 -4.32	22.65 1.62 -5.51	23.40 1.47 -7.97	23.41 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.20 -12.56	21.41 -0.13 -22.86
RCPL_TRUST___DRP 24196	21.42 -0.31 -25.20	19.98 -0.27 -23.44	21.98 -0.31 -26.08	22.07 -0.29 -26.13	21.64 -0.29 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.02 0.44 -16.51	22.44 1.15 -8.06	21.18 1.77 -1.06	21.43 1.74 -2.35	21.18 1.91 -0.51	21.92 1.80 -2.21	22.91 0.60 -16.28	23.67 1.78 -4.32	22.63 1.60 -5.51	23.39 1.46 -7.97	23.41 1.09 -11.76	31.11 0.88 -21.38	28.75 1.83 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.85
RED___ROCHESTER 323720	0.21 -0.03 -3.71	0.24 -0.03 -3.45	-0.02 -0.06 -3.84	0.00 -0.08 -3.85	0.01 -0.08 -3.77	0.46 -0.08 -3.79	5.66 0.05 -2.91	7.50 -0.05 -2.48	14.20 -0.25 -1.21	17.97 -0.54 -0.16	17.16 -0.53 -0.35	18.07 -0.66 0.02	16.33 -0.65 0.94	6.45 -0.23 -0.65	10.46 -0.71 6.41	9.71 -0.58 5.22	11.09 -0.48 2.39	9.60 -0.31 0.64	8.08 -0.28 0.48	8.58 -0.64 9.33	15.40 -0.79 5.03	21.51 -0.65 0.00	13.80 -0.37 -1.83	2.05 0.02 -3.34
RENSSELAER___COGEN 23796	29.98 -0.14 -33.59	27.94 -0.12 -31.25	30.84 -0.13 -34.77	30.93 -0.14 -34.84	30.34 -0.13 -34.14	30.97 -0.11 -34.33	28.75 0.10 -25.95	27.24 0.17 -22.01	24.43 0.45 -10.74	20.46 0.70 -1.42	21.13 0.68 -3.11	20.17 0.74 -0.67	21.54 0.71 -2.92	27.74 0.22 -21.49	23.97 0.69 -5.70	23.42 0.63 -7.28	24.19 0.57 -9.66	22.72 0.44 -11.74	30.54 0.36 -21.33	28.38 0.78 -9.05	23.10 0.89 -0.98	23.04 0.88 0.00	29.37 0.46 -16.58	28.81 -0.05 -30.17
REVERE_CPPR_DRP 24186	-2.69 -0.07 -0.84	-2.45 -0.05 -0.78	-2.98 -0.06 -0.87	-2.96 -0.06 -0.87	-2.88 -0.06 -0.86	-2.45 -0.06 -0.86	3.40 0.06 -0.64	5.71 0.10 -0.54	13.75 0.25 -0.27	18.68 0.30 -0.04	17.67 0.25 -0.08	19.02 0.24 -0.02	18.21 0.22 -0.07	6.63 0.06 -0.54	17.87 0.14 -0.14	15.83 0.12 -0.18	14.57 0.16 -0.46	11.98 0.18 -1.25	11.27 0.16 -2.26	19.65 0.36 -0.73	21.73 0.46 -0.05	22.63 0.47 0.00	13.00 0.25 -0.42	-0.58 -0.02 -0.76
RIVERBAY____ 323610	21.35 -0.38 -25.20	19.92 -0.34 -23.45	21.90 -0.39 -26.09	22.00 -0.37 -26.14	21.56 -0.38 -25.61	22.17 -0.34 -25.76	22.45 0.28 -19.47	22.16 0.57 -16.51	22.75 1.46 -8.06	21.62 2.21 -1.06	21.81 2.12 -2.35	21.58 2.31 -0.51	22.30 2.18 -2.21	23.03 0.72 -16.28	24.07 2.17 -4.32	22.99 1.96 -5.51	23.68 1.75 -7.97	23.63 1.32 -11.76	31.30 1.07 -21.38	29.16 2.23 -8.37	24.66 2.62 -0.81	24.90 2.74 0.00	26.37 1.48 -12.56	21.38 -0.17 -22.86
ROARING___BROOK_WT_PWR 323790	-4.29 0.06 0.88	-4.76 0.06 1.63	-5.53 0.08 1.82	-5.52 0.08 1.82	-5.39 0.07 1.79	-4.99 0.06 1.80	1.30 -0.04 1.36	3.88 -0.04 1.15	12.61 -0.07 0.56	18.16 -0.11 0.07	17.06 -0.12 0.16	18.60 -0.12 0.04	17.64 -0.12 0.15	4.83 -0.07 1.13	17.05 -0.23 0.30	14.94 -0.19 0.38	13.66 -0.18 0.12	51.90 -0.13 -41.49	57.42 -0.10 -48.67	21.62 -0.17 -3.23	22.96 -0.15 -1.89	23.66 -0.21 -1.72	11.33 -0.13 0.87	-0.85 0.01 -0.45
ROCHESTER_9_IC 23652	0.23 -0.02 -3.71	0.25 -0.01 -3.45	0.00 -0.05 -3.84	0.01 -0.07 -3.85	0.03 -0.07 -3.77	0.47 -0.07 -3.79	5.65 0.04 -2.91	7.49 -0.07 -2.48	14.15 -0.30 -1.21	17.90 -0.60 -0.16	17.09 -0.60 -0.35	17.99 -0.74 0.02	16.25 -0.73 0.94	6.43 -0.25 -0.65	10.39 -0.78 6.41	9.65 -0.65 5.22	11.03 -0.54 2.39	9.55 -0.36 0.64	8.04 -0.33 0.48	8.49 -0.73 9.33	15.30 -0.90 5.03	21.40 -0.75 0.00	13.74 -0.42 -1.83	2.06 0.03 -3.34
ROSETON___1 23587	21.75 -0.23 -25.45	20.29 -0.21 -23.69	22.32 -0.24 -26.36	22.41 -0.23 -26.41	21.97 -0.23 -25.87	22.56 -0.21 -26.02	22.54 0.17 -19.67	22.09 0.34 -16.68	22.26 0.88 -8.14	20.77 1.35 -1.07	21.05 1.35 -2.36	20.75 1.48 -0.51	21.52 1.39 -2.22	22.81 0.47 -16.32	23.30 1.39 -4.33	22.29 1.25 -5.52	23.09 1.15 -7.98	23.20 0.87 -11.78	30.96 0.71 -21.41	28.42 1.48 -8.39	23.74 1.71 -0.81	23.93 1.78 0.00	25.87 0.95 -12.59	21.49 -0.10 -22.90
ROSETON___2 23588	21.75 -0.23 -25.45	20.29 -0.21 -23.69	22.32 -0.24 -26.36	22.41 -0.23 -26.41	21.97 -0.23 -25.87	22.56 -0.21 -26.02	22.54 0.17 -19.67	22.09 0.34 -16.68	22.26 0.88 -8.14	20.77 1.35 -1.07	21.05 1.35 -2.36	20.75 1.48 -0.51	21.52 1.39 -2.22	22.81 0.47 -16.32	23.30 1.39 -4.33	22.29 1.25 -5.52	23.09 1.15 -7.98	23.20 0.87 -11.78	30.96 0.71 -21.41	28.42 1.48 -8.39	23.74 1.71 -0.81	23.93 1.78 0.00	25.87 0.95 -12.59	21.49 -0.10 -22.90
RUSSELL___1 23602	0.21 -0.03 -3.71	0.24 -0.03 -3.45	-0.02 -0.06 -3.84	0.00 -0.08 -3.85	0.01 -0.08 -3.77	0.46 -0.08 -3.79	5.66 0.05 -2.91	7.50 -0.05 -2.48	14.20 -0.25 -1.21	17.97 -0.54 -0.16	17.16 -0.53 -0.35	18.07 -0.66 0.02	16.33 -0.65 0.94	6.45 -0.23 -0.65	10.46 -0.71 6.41	9.71 -0.58 5.22	11.09 -0.48 2.39	9.60 -0.31 0.64	8.08 -0.28 0.48	8.58 -0.64 9.33	15.40 -0.79 5.03	21.51 -0.65 0.00	13.80 -0.37 -1.83	2.05 0.02 -3.34
RUSSELL___2 23532	0.21 -0.03 -3.71	0.24 -0.03 -3.45	-0.02 -0.06 -3.84	0.00 -0.08 -3.85	0.01 -0.08 -3.77	0.46 -0.08 -3.79	5.66 0.05 -2.91	7.50 -0.05 -2.48	14.20 -0.25 -1.21	17.97 -0.54 -0.16	17.16 -0.53 -0.35	18.07 -0.66 0.02	16.33 -0.65 0.94	6.45 -0.23 -0.65	10.46 -0.71 6.41	9.71 -0.58 5.22	11.09 -0.48 2.39	9.60 -0.31 0.64	8.08 -0.28 0.48	8.58 -0.64 9.33	15.40 -0.79 5.03	21.51 -0.65 0.00	13.80 -0.37 -1.83	2.05 0.02 -3.34

RUSSELL___3 23549	0.21 -0.03 -3.71	0.24 -0.03 -3.45	-0.02 -0.06 -3.84	0.00 -0.08 -3.85	0.01 -0.08 -3.77	0.46 -0.08 -3.79	5.66 0.05 -2.91	7.50 -0.05 -2.48	14.20 -0.25 -1.21	17.97 -0.54 -0.16	17.16 -0.53 -0.35	18.07 -0.66 0.02	16.33 -0.65 0.94	6.45 -0.23 -0.65	10.46 -0.71 6.41	9.71 -0.58 5.22	11.09 -0.48 2.39	9.60 -0.31 0.64	8.08 -0.28 0.48	8.58 -0.64 9.33	15.40 -0.79 5.03	21.51 -0.65 0.00	13.80 -0.37 -1.83	2.05 0.02 -3.34
RUSSELL___4 23556	0.21 -0.03 -3.71	0.24 -0.03 -3.45	-0.02 -0.06 -3.84	0.00 -0.08 -3.85	0.01 -0.08 -3.77	0.46 -0.08 -3.79	5.66 0.05 -2.91	7.50 -0.05 -2.48	14.20 -0.25 -1.21	17.97 -0.54 -0.16	17.16 -0.53 -0.35	18.07 -0.66 0.02	16.33 -0.65 0.94	6.45 -0.23 -0.65	10.46 -0.71 6.41	9.71 -0.58 5.22	11.09 -0.48 2.39	9.60 -0.31 0.64	8.08 -0.28 0.48	8.58 -0.64 9.33	15.40 -0.79 5.03	21.51 -0.65 0.00	13.80 -0.37 -1.83	2.05 0.02 -3.34
RUSSELL___STATION 23914	0.21 -0.03 -3.71	0.24 -0.03 -3.45	-0.02 -0.06 -3.84	0.00 -0.08 -3.85	0.01 -0.08 -3.77	0.46 -0.08 -3.79	5.66 0.05 -2.91	7.50 -0.05 -2.48	14.20 -0.25 -1.21	17.97 -0.54 -0.16	17.16 -0.53 -0.35	18.07 -0.66 0.02	16.33 -0.65 0.94	6.45 -0.23 -0.65	10.46 -0.71 6.41	9.71 -0.58 5.22	11.09 -0.48 2.39	9.60 -0.31 0.64	8.08 -0.28 0.48	8.58 -0.64 9.33	15.40 -0.79 5.03	21.51 -0.65 0.00	13.80 -0.37 -1.83	2.05 0.02 -3.34
S SALMON___HYD 24043	-1.64 0.06 -1.76	-1.39 0.07 -1.73	-1.79 0.08 -1.92	-1.76 0.08 -1.93	-1.71 0.07 -1.89	-1.30 0.06 -1.90	4.09 -0.03 -1.42	6.22 -0.06 -1.20	13.67 -0.15 -0.59	18.18 -0.24 -0.08	17.26 -0.24 -0.17	18.51 -0.29 -0.04	17.78 -0.30 -0.16	7.10 -0.12 -1.19	17.46 -0.43 -0.31	15.51 -0.41 -0.40	14.30 -0.36 -0.70	7.31 -0.19 3.05	6.09 -0.15 2.61	18.84 -0.30 -0.58	20.84 -0.25 0.14	21.68 -0.28 0.19	13.09 -0.16 -0.92	0.16 0.02 -1.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.05 -0.04 -4.56	1.02 -0.04 -4.24	0.82 -0.10 -4.72	0.84 -0.12 -4.73	0.84 -0.12 -4.63	1.30 -0.11 -4.66	6.32 0.07 -3.55	8.02 -0.08 -3.03	14.35 -0.37 -1.48	17.77 -0.77 -0.19	16.99 -0.78 -0.43	17.82 -0.96 -0.02	16.43 -0.97 0.51	7.36 -0.34 -1.67	12.21 -1.05 4.32	11.28 -0.86 3.38	12.17 -0.72 1.07	10.78 -0.51 -0.74	10.22 -0.47 -1.85	11.52 -1.07 5.96	16.34 -1.31 3.57	21.03 -1.12 0.00	14.00 -0.58 -2.25	2.83 0.04 -4.10
SELKIRK___I 23801	29.12 -0.14 -32.73	27.14 -0.13 -30.45	29.94 -0.15 -33.88	30.03 -0.15 -33.95	29.45 -0.14 -33.26	30.08 -0.12 -33.45	28.09 0.10 -25.29	26.70 0.18 -21.44	24.19 0.49 -10.46	20.48 0.76 -1.38	21.10 0.73 -3.03	20.21 0.80 -0.65	21.52 0.75 -2.85	27.21 0.24 -20.94	23.87 0.74 -5.56	23.27 0.67 -7.09	24.11 0.62 -9.53	23.00 0.47 -11.98	31.00 0.39 -21.77	28.49 0.82 -9.11	23.15 0.95 -0.97	23.11 0.95 0.00	28.99 0.50 -16.16	28.03 -0.05 -29.40
SELKIRK___II 23799	29.17 -0.14 -32.78	27.18 -0.13 -30.50	29.99 -0.15 -33.93	30.08 -0.15 -34.00	29.50 -0.14 -33.31	30.13 -0.12 -33.50	28.13 0.10 -25.33	26.73 0.18 -21.48	24.21 0.49 -10.48	20.48 0.75 -1.38	21.10 0.73 -3.03	20.21 0.79 -0.65	21.52 0.75 -2.85	27.24 0.24 -20.97	23.88 0.74 -5.57	23.28 0.67 -7.10	24.12 0.62 -9.54	22.99 0.46 -11.98	31.00 0.38 -21.77	28.49 0.82 -9.11	23.15 0.95 -0.97	23.10 0.95 0.00	29.01 0.50 -16.18	28.08 -0.05 -29.44
SENECA OSWGO___HYD 24041	-1.29 0.03 -2.15	-1.15 0.03 -2.00	-1.53 0.03 -2.23	-1.51 0.03 -2.23	-1.46 0.03 -2.18	-1.03 0.03 -2.19	4.33 -0.02 -1.64	6.40 -0.05 -1.39	13.75 -0.16 -0.68	18.21 -0.22 -0.09	17.31 -0.22 -0.20	18.55 -0.25 -0.04	17.85 -0.25 -0.19	7.32 -0.09 -1.38	17.67 -0.28 -0.36	15.74 -0.24 -0.47	14.55 -0.19 -0.78	11.88 -0.12 -1.46	11.38 -0.11 -2.65	19.27 -0.24 -0.95	21.04 -0.26 -0.08	21.89 -0.27 0.00	13.24 -0.15 -1.06	0.64 0.02 -1.93
SENECA___ENERGY 23797	0.06 -0.04 -3.56	0.10 -0.03 -3.32	-0.16 -0.05 -3.69	-0.13 -0.05 -3.70	-0.11 -0.06 -3.62	0.33 -0.06 -3.64	5.58 0.05 -2.83	7.53 0.03 -2.44	14.44 0.02 -1.19	18.44 -0.06 -0.16	17.59 -0.10 -0.34	18.81 -0.11 -0.16	19.36 -0.12 -1.56	9.98 -0.05 -4.00	24.95 -0.23 -7.59	22.12 -0.16 -6.76	18.84 -0.08 -4.96	15.89 -0.03 -5.37	17.87 -0.04 -9.07	30.81 -0.12 -12.37	26.30 -0.18 -5.26	22.02 -0.14 0.00	14.03 -0.07 -1.76	1.90 0.00 -3.21
SHOEMAKER___GT 23640	19.43 -0.21 -23.11	18.13 -0.18 -21.50	19.91 -0.22 -23.92	19.99 -0.21 -23.97	19.60 -0.21 -23.49	20.18 -0.19 -23.62	20.71 0.15 -17.86	20.52 0.30 -15.14	21.41 0.78 -7.39	20.50 1.18 -0.97	20.65 1.17 -2.15	20.50 1.28 -0.46	21.13 1.20 -2.02	21.32 0.41 -14.88	22.76 1.23 -3.95	21.65 1.10 -5.04	22.41 1.02 -7.43	22.71 0.76 -11.40	30.18 0.62 -20.71	27.85 1.30 -7.99	23.49 1.50 -0.76	23.74 1.59 0.00	24.66 0.85 -11.48	19.49 -0.09 -20.89
SHOREHAM_IC_1 23715	21.18 -0.33 -24.98	20.00 -0.26 -23.45	22.03 -0.27 -26.09	22.13 -0.25 -26.14	21.69 -0.25 -25.62	22.28 -0.23 -25.76	22.37 0.19 -19.48	21.98 0.39 -16.52	22.28 0.98 -8.06	20.95 1.54 -1.06	19.74 1.73 -0.67	19.12 1.89 1.53	20.05 1.82 -0.32	21.92 0.61 -15.28	25.83 1.80 -6.45	24.99 1.66 -7.81	23.11 1.52 -7.63	23.42 1.10 -11.76	31.15 0.93 -21.38	28.85 1.92 -8.37	24.29 2.25 -0.81	24.57 2.41 0.00	27.37 1.27 -13.77	21.90 -0.13 -23.35
SHOREHAM_IC_2 23716	21.18 -0.33 -24.98	20.00 -0.26 -23.45	22.03 -0.27 -26.09	22.13 -0.25 -26.14	21.69 -0.25 -25.62	22.28 -0.23 -25.76	22.37 0.19 -19.48	21.98 0.39 -16.52	22.28 0.98 -8.06	20.95 1.54 -1.06	19.74 1.73 -0.67	19.12 1.89 1.53	20.05 1.82 -0.32	21.92 0.61 -15.28	25.83 1.80 -6.45	24.99 1.66 -7.81	23.11 1.52 -7.63	23.42 1.10 -11.76	31.15 0.93 -21.38	28.85 1.92 -8.37	24.29 2.25 -0.81	24.57 2.41 0.00	27.37 1.27 -13.77	21.90 -0.13 -23.35
SISSONVILLE___ 23735	-4.19 0.42 1.14	-2.79 0.40 0.00	-3.28 0.51 0.00	-3.31 0.46 0.00	-3.25 0.43 0.00	-2.84 0.41 0.00	2.38 -0.32 0.00	4.40 -0.67 0.00	11.57 -1.67 0.00	15.86 -2.49 0.00	14.89 -2.45 0.00	16.20 -2.56 0.00	15.67 -2.24 0.00	5.28 -0.75 0.00	15.48 -2.10 0.00	13.55 -1.97 0.00	12.41 -1.73 -0.18	-42.18 -1.12 51.61	-51.21 -0.95 59.11	13.31 -2.03 3.22	16.47 -2.31 2.45	17.35 -2.57 2.23	11.18 -1.15 0.00	-3.80 0.15 2.63
SITHE_IND_GS1 24169	-1.66 0.07 -1.74	-1.50 0.07 -1.62	-1.92 0.08 -1.80	-1.89 0.07 -1.80	-1.84 0.07 -1.77	-1.41 0.06 -1.78	3.99 -0.05 -1.34	6.10 -0.11 -1.14	13.49 -0.30 -0.55	17.99 -0.43 -0.07	17.09 -0.41 -0.16	18.34 -0.45 -0.04	17.63 -0.44 -0.15	6.99 -0.15 -1.12	17.41 -0.46 -0.30	15.50 -0.40 -0.38	14.24 -0.34 -0.62	11.44 -0.24 -1.13	10.70 -0.20 -2.06	18.85 -0.44 -0.74	20.78 -0.51 -0.06	21.64 -0.52 0.00	12.90 -0.29 -0.86	0.28 0.03 -1.57
SITHE_IND_GS2 24170	-1.66 0.07 -1.74	-1.50 0.07 -1.62	-1.92 0.08 -1.80	-1.89 0.07 -1.80	-1.84 0.07 -1.77	-1.41 0.06 -1.78	3.99 -0.05 -1.34	6.10 -0.11 -1.14	13.49 -0.30 -0.55	17.99 -0.43 -0.07	17.09 -0.41 -0.16	18.34 -0.45 -0.04	17.63 -0.44 -0.15	6.99 -0.15 -1.12	17.41 -0.46 -0.30	15.50 -0.40 -0.38	14.24 -0.34 -0.62	11.44 -0.24 -1.13	10.70 -0.20 -2.06	18.85 -0.44 -0.74	20.78 -0.51 -0.06	21.64 -0.52 0.00	12.90 -0.29 -0.86	0.28 0.03 -1.57

SITHE_IND_GS3 24171	-1.66 0.07 -1.74	-1.50 0.07 -1.62	-1.92 0.08 -1.80	-1.89 0.07 -1.80	-1.84 0.07 -1.77	-1.41 0.06 -1.78	3.99 -0.05 -1.34	6.10 -0.11 -1.14	13.49 -0.30 -0.55	17.99 -0.43 -0.07	17.09 -0.41 -0.16	18.34 -0.45 -0.04	17.63 -0.44 -0.15	6.99 -0.15 -1.12	17.41 -0.46 -0.30	15.50 -0.40 -0.38	14.24 -0.34 -0.62	11.44 -0.24 -1.13	10.70 -0.20 -2.06	18.85 -0.44 -0.74	20.78 -0.51 -0.06	21.64 -0.52 0.00	12.90 -0.29 -0.86	0.28 0.03 -1.57
SITHE_IND_GS4 24172	-1.66 0.07 -1.74	-1.50 0.07 -1.62	-1.92 0.08 -1.80	-1.89 0.07 -1.80	-1.84 0.07 -1.77	-1.41 0.06 -1.78	3.99 -0.05 -1.34	6.10 -0.11 -1.14	13.49 -0.30 -0.55	17.99 -0.43 -0.07	17.09 -0.41 -0.16	18.34 -0.45 -0.04	17.63 -0.44 -0.15	6.99 -0.15 -1.12	17.41 -0.46 -0.30	15.50 -0.40 -0.38	14.24 -0.34 -0.62	11.44 -0.24 -1.13	10.70 -0.20 -2.06	18.85 -0.44 -0.74	20.78 -0.51 -0.06	21.64 -0.52 0.00	12.90 -0.29 -0.86	0.28 0.03 -1.57
SITHE___BATAVIA 24024	0.61 -0.07 -4.15	0.62 -0.06 -3.86	0.37 -0.13 -4.30	0.39 -0.15 -4.31	0.39 -0.15 -4.22	0.85 -0.14 -4.24	6.04 0.09 -3.25	7.82 -0.02 -2.77	14.36 -0.22 -1.35	17.91 -0.61 -0.18	17.10 -0.64 -0.39	17.94 -0.82 0.00	16.35 -0.84 0.72	6.91 -0.30 -1.18	11.32 -0.92 5.33	10.49 -0.76 4.27	11.64 -0.62 1.71	10.22 -0.41 -0.08	9.20 -0.37 -0.73	10.15 -0.82 7.59	15.94 -1.01 4.28	21.36 -0.80 0.00	13.95 -0.43 -2.05	2.45 0.03 -3.73
SITHE___INDEPEND 23800	-1.66 0.07 -1.74	-1.50 0.07 -1.62	-1.92 0.08 -1.80	-1.89 0.07 -1.80	-1.84 0.07 -1.77	-1.41 0.06 -1.78	3.99 -0.05 -1.34	6.10 -0.11 -1.14	13.49 -0.30 -0.55	17.99 -0.43 -0.07	17.09 -0.41 -0.16	18.34 -0.45 -0.04	17.63 -0.44 -0.15	6.99 -0.15 -1.12	17.41 -0.46 -0.30	15.50 -0.40 -0.38	14.24 -0.34 -0.62	11.44 -0.24 -1.13	10.70 -0.20 -2.06	18.85 -0.44 -0.74	20.78 -0.51 -0.06	21.64 -0.52 0.00	12.90 -0.29 -0.86	0.28 0.03 -1.57
SITHE___MASSENA 23902	-4.17 0.44 1.14	-2.77 0.41 0.00	-3.26 0.54 0.00	-3.29 0.48 0.00	-3.23 0.44 0.00	-2.81 0.44 0.00	2.37 -0.34 0.00	4.33 -0.74 0.00	11.39 -1.84 0.00	15.58 -2.77 0.00	14.62 -2.72 0.00	15.95 -2.81 0.00	15.49 -2.42 0.00	5.22 -0.80 0.00	15.35 -2.23 0.00	13.42 -2.10 0.00	12.31 -1.83 -0.18	-42.24 -1.18 51.61	-51.27 -1.01 59.11	13.17 -2.17 3.22	16.28 -2.49 2.45	17.13 -2.80 2.23	11.13 -1.20 0.00	-3.79 0.15 2.63
SITHE___OGDNSBRG 24021	-4.21 0.40 1.14	-2.81 0.37 0.00	-3.30 0.49 0.00	-3.34 0.43 0.00	-3.28 0.40 0.00	-2.86 0.39 0.00	2.40 -0.30 0.00	4.41 -0.65 0.00	11.61 -1.63 0.00	15.88 -2.47 0.00	14.91 -2.43 0.00	16.24 -2.52 0.00	15.75 -2.16 0.00	5.31 -0.72 0.00	15.57 -2.00 0.00	13.62 -1.89 0.00	12.50 -1.64 -0.18	-42.09 -1.03 51.61	-51.14 -0.88 59.11	13.44 -1.89 3.22	16.60 -2.17 2.45	17.48 -2.45 2.23	11.29 -1.04 0.00	-3.81 0.14 2.63
SITHE___STERLING 23777	-2.42 -0.07 -1.11	-2.21 -0.05 -1.04	-2.71 -0.06 -1.15	-2.68 -0.06 -1.15	-2.61 -0.07 -1.13	-2.18 -0.06 -1.14	3.61 0.06 -0.85	5.88 0.09 -0.72	13.82 0.23 -0.35	18.68 0.29 -0.05	17.69 0.25 -0.10	19.04 0.26 -0.02	18.24 0.23 -0.10	6.81 0.07 -0.71	17.94 0.17 -0.19	15.91 0.15 -0.24	14.68 0.18 -0.54	12.08 0.18 -1.35	11.45 0.16 -2.45	19.69 0.34 -0.81	21.69 0.41 -0.06	22.59 0.43 0.00	13.11 0.23 -0.55	-0.34 -0.02 -1.00
SOUTH CAIRO___GT 23612	24.27 -0.21 -27.95	22.63 -0.19 -26.01	24.92 -0.22 -28.94	25.01 -0.21 -28.99	24.53 -0.21 -28.41	25.13 -0.18 -28.57	24.45 0.15 -21.60	23.68 0.30 -18.31	22.97 0.79 -8.94	20.70 1.18 -1.18	21.06 1.13 -2.59	20.54 1.23 -0.56	21.51 1.17 -2.43	24.31 0.39 -17.89	23.47 1.14 -4.75	22.61 1.04 -6.06	23.43 0.96 -8.51	23.14 0.74 -11.84	30.99 0.62 -21.52	28.52 1.34 -8.63	23.64 1.55 -0.87	23.70 1.54 0.00	26.95 0.82 -13.81	23.72 -0.09 -25.12
SOUTH HAMPTN___IC 23720	21.09 -0.42 -24.97	19.92 -0.34 -23.45	21.93 -0.37 -26.09	22.03 -0.35 -26.14	21.60 -0.35 -25.62	22.19 -0.32 -25.76	22.44 0.26 -19.48	22.12 0.53 -16.52	22.65 1.36 -8.06	21.46 2.05 -1.06	20.23 2.23 -0.66	19.65 2.43 1.53	20.55 2.33 -0.31	22.08 0.78 -15.27	26.32 2.29 -6.45	25.42 2.09 -7.81	23.48 1.89 -7.63	23.64 1.33 -11.76	31.34 1.11 -21.38	29.23 2.31 -8.37	24.73 2.69 -0.81	25.02 2.86 0.00	27.61 1.51 -13.77	21.88 -0.16 -23.35
SOUTHOLD___IC 23719	21.04 -0.47 -24.97	19.88 -0.38 -23.45	21.88 -0.42 -26.09	21.98 -0.40 -26.14	21.55 -0.40 -25.62	22.14 -0.37 -25.76	22.47 0.30 -19.48	22.19 0.60 -16.52	22.84 1.55 -8.06	21.72 2.31 -1.06	20.48 2.48 -0.66	19.91 2.68 1.53	20.79 2.56 -0.31	22.16 0.86 -15.27	26.54 2.51 -6.45	25.62 2.29 -7.81	23.68 2.09 -7.63	23.82 1.51 -11.76	31.50 1.27 -21.38	29.58 2.66 -8.37	25.13 3.09 -0.81	25.44 3.28 0.00	27.84 1.74 -13.77	21.85 -0.18 -23.35
ST LAWRENCE___ 23600	-6.10 0.10 2.73	-3.10 0.09 0.00	-3.69 0.11 0.00	-3.67 0.10 0.00	-3.58 0.10 0.00	-3.16 0.09 0.00	2.63 -0.08 0.00	4.95 -0.12 0.00	12.93 -0.31 0.00	17.89 -0.46 0.00	16.89 -0.45 0.00	18.26 -0.50 0.00	17.47 -0.45 0.00	5.89 -0.14 0.00	17.20 -0.38 0.00	15.16 -0.36 0.00	13.55 -0.41 0.00	-115.25 -0.32 125.48	-136.40 -0.26 144.99	9.31 -0.54 8.71	14.69 -0.63 5.90	16.18 -0.65 5.34	11.99 -0.34 0.00	-7.58 0.04 6.31
STATION 5_MISC_HYD 23604	0.23 -0.02 -3.71	0.25 -0.01 -3.45	0.00 -0.05 -3.84	0.01 -0.07 -3.85	0.03 -0.07 -3.77	0.47 -0.07 -3.79	5.65 0.04 -2.91	7.49 -0.07 -2.48	14.15 -0.30 -1.21	17.90 -0.60 -0.16	17.09 -0.60 -0.35	17.99 -0.74 0.02	16.25 -0.73 0.94	6.43 -0.25 -0.65	10.39 -0.78 6.41	9.65 -0.65 5.22	11.03 -0.54 2.39	9.55 -0.36 0.64	8.04 -0.33 0.48	8.49 -0.73 9.33	15.30 -0.90 5.03	21.40 -0.75 0.00	13.74 -0.42 -1.83	2.06 0.03 -3.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.10 -0.05 -3.62	0.14 -0.04 -3.37	-0.12 -0.08 -3.74	-0.10 -0.09 -3.75	-0.08 -0.08 -3.68	0.36 -0.08 -3.70	5.66 0.06 -2.90	7.60 0.02 -2.51	14.43 -0.04 -1.23	18.30 -0.21 -0.16	17.46 -0.24 -0.35	18.33 -0.36 0.07	16.06 -0.35 1.50	5.73 -0.13 0.16	7.63 -0.44 9.51	7.29 -0.35 7.88	9.66 -0.25 4.04	8.38 -0.14 2.03	6.00 -0.14 2.70	4.07 -0.34 14.14	13.50 -0.43 7.29	21.83 -0.32 0.00	13.93 -0.19 -1.79	1.95 0.01 -3.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.21 0.00 -3.68	0.24 0.00 -3.42	-0.01 -0.03 -3.81	0.00 -0.04 -3.82	0.02 -0.05 -3.74	0.46 -0.05 -3.76	5.61 0.03 -2.89	7.45 -0.09 -2.47	14.09 -0.35 -1.20	17.84 -0.66 -0.16	17.04 -0.65 -0.35	17.94 -0.79 0.03	16.09 -0.77 1.05	6.24 -0.27 -0.48	9.72 -0.83 7.03	9.07 -0.69 5.76	10.66 -0.57 2.73	9.24 -0.39 0.93	7.56 -0.35 0.94	7.48 -0.78 10.30	14.80 -0.95 5.48	21.34 -0.82 0.00	13.69 -0.46 -1.82	2.04 0.04 -3.31
STEEL___WIND 323596	1.14 -0.10 -4.70	1.11 -0.08 -4.38	0.92 -0.15 -4.87	0.94 -0.17 -4.88	0.94 -0.16 -4.78	1.41 -0.15 -4.81	6.47 0.11 -3.67	8.20 0.00 -3.13	14.65 -0.11 -1.52	18.16 -0.39 -0.20	17.36 -0.42 -0.44	18.22 -0.57 -0.03	16.86 -0.61 0.44	7.65 -0.22 -1.84	12.89 -0.71 3.98	11.89 -0.56 3.07	12.68 -0.43 0.85	11.22 -0.30 -0.98	10.78 -0.30 -2.24	12.44 -0.71 5.40	16.99 -0.90 3.34	21.45 -0.70 0.00	14.31 -0.34 -2.33	2.94 0.02 -4.23

STEUBEN_REC_LFGE 323667	2.27 -0.20 -5.94	2.17 -0.17 -5.53	2.12 -0.23 -6.15	2.15 -0.24 -6.16	2.13 -0.24 -6.04	2.60 -0.22 -6.07	7.49 0.18 -4.62	9.22 0.22 -3.93	15.71 0.55 -1.92	19.28 0.69 -0.25	18.47 0.57 -0.55	19.37 0.48 -0.13	18.94 0.37 -0.66	10.13 0.10 -4.00	19.63 0.23 -1.83	17.80 0.29 -1.99	16.89 0.39 -2.54	15.07 0.32 -4.20	16.60 0.21 -7.55	22.75 0.39 -3.80	22.43 0.39 -0.82	22.70 0.55 0.00	15.62 0.36 -2.94	3.99 -0.05 -5.34
STONY__BROOK 24151	21.14 -0.38 -24.98	19.96 -0.31 -23.45	21.97 -0.33 -26.09	22.07 -0.30 -26.14	21.64 -0.31 -25.62	22.23 -0.28 -25.76	22.41 0.23 -19.48	22.05 0.46 -16.52	22.48 1.19 -8.06	21.23 1.82 -1.06	20.03 2.01 -0.68	19.44 2.20 1.51	20.35 2.11 -0.33	22.03 0.71 -15.29	26.14 2.11 -6.46	25.24 1.91 -7.82	23.33 1.73 -7.63	23.56 1.25 -11.76	31.26 1.04 -21.38	29.06 2.13 -8.37	24.51 2.48 -0.81	24.81 2.66 0.00	27.52 1.42 -13.77	21.88 -0.15 -23.35
STURGEON_POOL_HYD 23609	22.22 -0.24 -25.92	20.72 -0.21 -24.12	22.80 -0.24 -26.84	22.89 -0.23 -26.89	22.45 -0.23 -26.35	23.04 -0.20 -26.49	22.90 0.17 -20.03	22.40 0.34 -16.99	22.42 0.90 -8.29	20.80 1.36 -1.09	21.10 1.36 -2.40	20.77 1.50 -0.52	21.58 1.41 -2.26	23.11 0.48 -16.60	23.42 1.43 -4.41	22.42 1.28 -5.62	23.19 1.18 -8.06	23.14 0.89 -11.71	30.85 0.73 -21.27	28.46 1.52 -8.38	23.81 1.76 -0.82	24.00 1.85 0.00	26.13 0.99 -12.81	21.89 -0.11 -23.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.89 -0.24 -23.60	18.56 -0.21 -21.96	20.40 -0.24 -24.43	20.47 -0.23 -24.48	20.08 -0.23 -23.99	20.66 -0.21 -24.12	21.11 0.17 -18.24	20.88 0.34 -15.46	21.67 0.89 -7.55	20.69 1.35 -0.99	20.86 1.33 -2.19	20.68 1.45 -0.47	21.34 1.36 -2.07	21.70 0.46 -15.21	23.00 1.38 -4.04	21.91 1.24 -5.15	22.66 1.15 -7.56	22.90 0.87 -11.48	30.42 0.71 -20.87	28.11 1.47 -8.08	23.70 1.71 -0.77	23.94 1.78 0.00	25.01 0.95 -11.73	19.93 -0.10 -21.35
SYNERGY__BIOGAS 323694	0.61 -0.07 -4.15	0.62 -0.06 -3.86	0.37 -0.13 -4.30	0.39 -0.15 -4.31	0.39 -0.15 -4.22	0.85 -0.14 -4.24	6.04 0.09 -3.25	7.82 -0.02 -2.77	14.36 -0.22 -1.35	17.91 -0.61 -0.18	17.10 -0.64 -0.39	17.94 -0.82 0.00	16.35 -0.84 0.72	6.91 -0.30 -1.18	11.32 -0.92 5.33	10.49 -0.76 4.27	11.64 -0.62 1.71	10.22 -0.41 -0.08	9.20 -0.37 -0.73	10.15 -0.82 7.59	15.94 -1.01 4.28	21.36 -0.80 0.00	13.95 -0.43 -2.05	2.45 0.03 -3.73
SYRACUSE__ENERGY_ST1 323597	-0.72 -0.01 -2.76	-0.63 0.00 -2.56	-0.95 -0.01 -2.85	-0.92 -0.01 -2.86	-0.89 -0.01 -2.80	-0.45 -0.02 -2.81	4.77 0.02 -2.05	6.79 0.02 -1.70	14.11 0.04 -0.83	18.51 0.05 -0.11	17.62 0.04 -0.24	18.81 -0.01 -0.06	18.14 -0.01 -0.24	7.78 -0.07 -1.76	17.98 -0.07 -0.47	16.07 -0.04 -0.60	14.95 0.00 -0.99	12.40 0.01 -1.84	12.19 0.00 -3.34	19.76 0.00 -1.21	21.33 0.00 -0.10	22.15 0.00 0.00	13.68 -0.01 -1.36	1.17 0.00 -2.48
SYRACUSE__ENERGY_ST2 323598	-0.72 -0.01 -2.76	-0.63 0.00 -2.56	-0.95 -0.01 -2.85	-0.92 -0.01 -2.86	-0.89 -0.01 -2.80	-0.45 -0.02 -2.81	4.77 0.02 -2.05	6.79 0.02 -1.70	14.11 0.04 -0.83	18.51 0.05 -0.11	17.62 0.04 -0.24	18.81 -0.01 -0.06	18.14 -0.01 -0.24	7.78 -0.07 -1.76	17.98 -0.07 -0.47	16.07 -0.04 -0.60	14.95 0.00 -0.99	12.40 0.01 -1.84	12.19 0.00 -3.34	19.76 0.00 -1.21	21.33 0.00 -0.10	22.15 0.00 0.00	13.68 -0.01 -1.36	1.17 0.00 -2.48
SYRACUSE__POWER 24017	-0.67 -0.01 -2.81	-0.58 -0.01 -2.62	-0.90 -0.01 -2.91	-0.87 -0.02 -2.92	-0.83 -0.01 -2.86	-0.39 -0.02 -2.87	4.86 0.02 -2.15	6.89 0.01 -1.81	14.14 0.02 -0.88	18.49 0.03 -0.12	17.62 0.02 -0.25	18.82 0.00 -0.06	18.15 0.00 -0.24	7.82 -0.01 -1.80	18.02 -0.03 -0.48	16.10 -0.03 -0.61	14.99 0.01 -1.02	12.48 0.03 -1.90	12.32 0.01 -3.46	19.81 0.02 -1.24	21.35 0.02 -0.10	22.18 0.02 0.00	13.73 0.01 -1.39	1.22 0.00 -2.53
TRIGEN__CC 323695	23.59 -0.35 -27.40	19.99 -0.29 -23.46	22.00 -0.32 -26.11	22.09 -0.30 -26.16	21.66 -0.29 -25.63	22.25 -0.27 -25.77	22.40 0.22 -19.48	22.03 0.44 -16.52	22.44 1.14 -8.06	21.15 1.75 -1.06	24.48 1.90 -5.23	24.85 2.09 -4.00	25.51 1.99 -5.61	26.70 0.67 -20.00	29.24 1.98 -9.68	28.51 1.74 -11.25	25.09 1.61 -9.52	23.46 1.14 -11.77	31.15 0.92 -21.38	28.83 1.90 -8.37	24.24 2.21 -0.81	24.52 2.37 0.00	27.12 1.28 -13.52	21.82 -0.14 -23.26
UNION__PROCESSING_DRP 323587	0.24 -0.01 -3.72	0.26 -0.01 -3.46	0.01 -0.05 -3.85	0.03 -0.06 -3.86	0.04 -0.06 -3.78	0.49 -0.06 -3.80	5.65 0.03 -2.92	7.49 -0.07 -2.49	14.14 -0.32 -1.22	17.87 -0.63 -0.16	17.06 -0.64 -0.35	17.96 -0.77 0.02	16.22 -0.76 0.94	6.42 -0.26 -0.66	10.36 -0.82 6.41	9.62 -0.68 5.22	11.01 -0.56 2.38	9.54 -0.37 0.63	8.04 -0.34 0.46	8.46 -0.77 9.32	15.26 -0.93 5.03	21.36 -0.79 0.00	13.73 -0.44 -1.84	2.07 0.03 -3.35
UPPER HUDSON__HYD 24058	32.91 -0.28 -36.65	30.63 -0.23 -34.05	33.82 -0.27 -37.88	33.91 -0.27 -37.95	33.25 -0.26 -37.19	33.91 -0.23 -37.40	31.18 0.20 -28.27	29.45 0.40 -23.97	26.05 1.12 -11.70	21.45 1.57 -1.54	22.21 1.49 -3.39	21.08 1.60 -0.73	22.59 1.50 -3.18	29.95 0.51 -23.42	25.25 1.45 -6.21	24.76 1.31 -7.93	25.25 1.24 -10.06	25.34 0.99 -13.81	32.76 0.85 -23.06	29.37 1.82 -9.00	24.46 2.07 -1.16	24.30 2.01 -0.13	31.50 1.11 -18.06	31.60 -0.11 -33.02
UPPER RAQUET__HYD 24056	-4.19 0.42 1.14	-2.79 0.40 0.00	-3.28 0.51 0.00	-3.31 0.46 0.00	-3.25 0.43 0.00	-2.84 0.41 0.00	2.38 -0.32 0.00	4.40 -0.67 0.00	11.57 -1.67 0.00	15.86 -2.49 0.00	14.89 -2.45 0.00	16.20 -2.56 0.00	15.67 -2.24 0.00	5.28 -0.75 0.00	15.48 -2.10 0.00	13.55 -1.97 0.00	12.41 -1.73 -0.18	-42.18 -1.12 51.61	-51.21 -0.95 59.11	13.31 -2.03 3.22	16.47 -2.31 2.45	17.35 -2.57 2.23	11.18 -1.15 0.00	-3.80 0.15 2.63
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.11 -0.17 -10.74	6.66 -0.15 -10.00	7.15 -0.18 -11.12	7.19 -0.18 -11.14	7.07 -0.17 -10.92	7.58 -0.15 -10.98	11.13 0.13 -8.31	12.35 0.24 -7.05	17.28 0.61 -3.44	19.66 0.86 -0.45	19.14 0.81 -1.00	19.84 0.86 -0.21	19.66 0.81 -0.93	13.18 0.27 -6.88	20.18 0.77 -1.83	18.54 0.69 -2.33	18.83 0.66 -4.21	19.74 0.51 -8.69	25.05 0.41 -15.79	24.92 0.87 -5.50	22.65 1.00 -0.43	23.19 1.04 0.00	18.21 0.56 -5.31	8.29 -0.06 -9.66
VISCHER__FERRY HYD 24020	31.69 -0.17 -35.32	29.53 -0.15 -32.87	32.60 -0.18 -36.57	32.70 -0.18 -36.64	32.06 -0.17 -35.91	32.71 -0.15 -36.11	30.13 0.13 -27.30	28.47 0.25 -23.15	25.23 0.69 -11.29	20.83 1.00 -1.49	21.56 0.96 -3.27	20.49 1.02 -0.70	21.94 0.96 -3.07	28.95 0.32 -22.61	24.51 0.94 -6.00	24.01 0.84 -7.65	24.60 0.78 -9.87	22.23 0.60 -11.08	29.50 0.52 -20.14	28.51 1.11 -8.86	23.49 1.26 -1.00	23.38 1.23 0.00	30.43 0.66 -17.44	30.35 -0.07 -31.73
V_CMM_10_SYNC_DSASP 323787	-6.11 0.09 2.73	-3.11 0.08 0.00	-3.70 0.09 0.00	-3.68 0.09 0.00	-3.59 0.09 0.00	-3.17 0.08 0.00	2.63 -0.07 0.00	4.96 -0.11 0.00	12.97 -0.27 0.00	17.95 -0.40 0.00	16.94 -0.40 0.00	18.31 -0.45 0.00	17.52 -0.39 0.00	5.91 -0.12 0.00	17.26 -0.32 0.00	15.21 -0.31 0.00	13.60 -0.36 0.00	-115.22 -0.29 125.48	-136.38 -0.23 144.99	9.36 -0.48 8.71	14.76 -0.56 5.90	16.24 -0.58 5.34	12.02 -0.30 0.00	-7.58 0.04 6.31

V_CMP_10_SYNC_DSASP 323788	-5.89 0.16 2.58	-3.04 0.15 0.00	-3.61 0.18 0.00	-3.60 0.17 0.00	-3.52 0.15 0.00	-3.11 0.15 0.00	2.58 -0.12 0.00	4.95 -0.12 0.00	12.98 -0.26 0.00	17.95 -0.40 0.00	16.90 -0.44 0.00	18.16 -0.60 0.00	17.43 -0.48 0.00	5.89 -0.14 0.00	17.30 -0.28 0.00	15.17 -0.35 0.00	13.56 -0.46 -0.07	-107.71 -0.28 117.97	-127.51 -0.23 136.12	9.97 -0.53 8.05	15.12 -0.55 5.56	16.58 -0.54 5.03	12.03 -0.30 0.00	-7.21 0.05 5.94
V_F_30_SYNC_DSASP 323786	30.99 -0.15 -34.61	28.88 -0.14 -32.21	31.89 -0.15 -35.83	31.98 -0.15 -35.90	31.36 -0.14 -35.18	32.00 -0.12 -35.37	29.55 0.11 -26.74	27.93 0.18 -22.68	24.80 0.50 -11.06	20.58 0.77 -1.46	21.29 0.74 -3.20	20.26 0.81 -0.69	21.71 0.78 -3.01	28.42 0.25 -22.15	24.21 0.76 -5.88	23.70 0.68 -7.50	24.39 0.63 -9.80	22.48 0.48 -11.45	30.06 0.40 -20.81	28.41 0.86 -8.99	23.21 1.00 -1.00	23.13 0.98 0.00	29.93 0.51 -17.09	29.73 -0.05 -31.09
V_XM_10_SYNC_DSASP 323789	-5.89 0.16 2.58	-3.04 0.15 0.00	-3.61 0.18 0.00	-3.60 0.17 0.00	-3.52 0.15 0.00	-3.11 0.15 0.00	2.58 -0.12 0.00	4.95 -0.12 0.00	12.98 -0.26 0.00	17.95 -0.40 0.00	16.90 -0.44 0.00	18.16 -0.60 0.00	17.43 -0.48 0.00	5.89 -0.14 0.00	17.30 -0.28 0.00	15.17 -0.35 0.00	13.56 -0.46 -0.07	-107.71 -0.28 117.97	-127.51 -0.23 136.12	9.97 -0.53 8.05	15.12 -0.55 5.56	16.58 -0.54 5.03	12.03 -0.30 0.00	-7.21 0.05 5.94
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.54 -0.29 -24.30	19.16 -0.26 -22.61	21.07 -0.29 -25.15	21.15 -0.28 -25.20	20.74 -0.28 -24.70	21.32 -0.26 -24.83	21.69 0.21 -18.78	21.41 0.41 -15.92	22.08 1.07 -7.77	20.99 1.62 -1.02	21.19 1.59 -2.26	20.98 1.74 -0.49	21.69 1.64 -2.13	22.27 0.56 -15.69	23.41 1.67 -4.16	22.32 1.49 -5.31	23.07 1.37 -7.74	23.19 1.04 -11.61	30.79 0.85 -21.10	28.53 1.77 -8.21	24.05 2.04 -0.79	24.29 2.13 0.00	25.57 1.14 -12.10	20.59 -0.12 -22.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.42 -0.31 -25.20	19.98 -0.27 -23.44	21.98 -0.31 -26.08	22.07 -0.29 -26.13	21.64 -0.30 -25.61	22.23 -0.27 -25.75	22.39 0.22 -19.47	22.03 0.45 -16.51	22.45 1.15 -8.06	21.18 1.77 -1.06	21.43 1.75 -2.35	21.18 1.91 -0.51	21.93 1.81 -2.21	22.91 0.60 -16.28	23.68 1.78 -4.32	22.63 1.60 -5.51	23.39 1.46 -7.97	23.41 1.09 -11.76	31.11 0.88 -21.38	28.75 1.83 -8.37	24.15 2.11 -0.81	24.39 2.24 0.00	26.09 1.19 -12.56	21.41 -0.13 -22.85
WADING RIVER_IC_1 23522	21.19 -0.32 -24.97	20.01 -0.25 -23.45	22.03 -0.26 -26.09	22.13 -0.24 -26.14	21.70 -0.24 -25.62	22.28 -0.22 -25.76	22.36 0.18 -19.48	21.97 0.38 -16.52	22.26 0.96 -8.06	20.91 1.51 -1.06	19.70 1.70 -0.66	19.09 1.87 1.54	20.01 1.78 -0.31	21.90 0.60 -15.27	25.79 1.77 -6.44	24.94 1.62 -7.80	23.08 1.49 -7.63	23.39 1.08 -11.76	31.13 0.90 -21.38	28.80 1.87 -8.37	24.23 2.19 -0.81	24.51 2.35 0.00	27.34 1.24 -13.77	21.90 -0.13 -23.35
WADING RIVER_IC_2 23547	21.19 -0.32 -24.97	20.01 -0.25 -23.45	22.03 -0.26 -26.09	22.13 -0.24 -26.14	21.70 -0.24 -25.62	22.28 -0.22 -25.76	22.36 0.18 -19.48	21.97 0.38 -16.52	22.26 0.96 -8.06	20.91 1.51 -1.06	19.70 1.70 -0.66	19.09 1.87 1.54	20.01 1.78 -0.31	21.90 0.60 -15.27	25.79 1.77 -6.44	24.94 1.62 -7.80	23.08 1.49 -7.63	23.39 1.08 -11.76	31.13 0.90 -21.38	28.80 1.87 -8.37	24.23 2.19 -0.81	24.51 2.35 0.00	27.34 1.24 -13.77	21.90 -0.13 -23.35
WADING RIVER_IC_3 23601	21.19 -0.32 -24.97	20.01 -0.25 -23.45	22.03 -0.26 -26.09	22.13 -0.24 -26.14	21.70 -0.24 -25.62	22.28 -0.22 -25.76	22.36 0.18 -19.48	21.97 0.38 -16.52	22.26 0.96 -8.06	20.91 1.51 -1.06	19.70 1.70 -0.66	19.09 1.87 1.54	20.01 1.78 -0.31	21.90 0.60 -15.27	25.79 1.77 -6.44	24.94 1.62 -7.80	23.08 1.49 -7.63	23.39 1.08 -11.76	31.13 0.90 -21.38	28.80 1.87 -8.37	24.23 2.19 -0.81	24.51 2.35 0.00	27.34 1.24 -13.77	21.90 -0.13 -23.35
WALDEN___HYDRO 24148	21.20 -0.26 -24.92	19.78 -0.22 -23.19	21.75 -0.26 -25.80	21.83 -0.25 -25.85	21.41 -0.25 -25.33	21.99 -0.23 -25.47	22.15 0.19 -19.26	21.77 0.37 -16.33	22.15 0.94 -7.97	20.82 1.42 -1.05	21.06 1.40 -2.31	20.79 1.53 -0.50	21.53 1.45 -2.18	22.51 0.49 -15.99	23.30 1.48 -4.24	22.27 1.34 -5.41	23.02 1.22 -7.84	23.11 0.93 -11.63	30.74 0.76 -21.14	28.41 1.59 -8.26	23.89 1.87 -0.80	24.11 1.95 0.00	25.71 1.04 -12.34	21.02 -0.11 -22.45
WARRENSBURG___ 23737	32.91 -0.28 -36.65	30.63 -0.23 -34.05	33.82 -0.27 -37.88	33.91 -0.27 -37.95	33.25 -0.26 -37.19	33.91 -0.23 -37.40	31.18 0.20 -28.27	29.45 0.40 -23.97	26.05 1.12 -11.70	21.45 1.57 -1.54	22.21 1.49 -3.39	21.08 1.60 -0.73	22.59 1.50 -3.18	29.95 0.51 -23.42	25.25 1.45 -6.21	24.76 1.31 -7.93	25.25 1.24 -10.06	25.34 0.99 -13.81	32.76 0.85 -23.06	29.37 1.82 -9.00	24.46 2.07 -1.16	24.30 2.01 -0.13	31.50 1.11 -18.06	31.60 -0.11 -33.02
WATERSIDE___6 8 9 23538	21.42 -0.31 -25.20	19.98 -0.28 -23.45	21.98 -0.31 -26.09	22.08 -0.29 -26.14	21.64 -0.30 -25.61	22.24 -0.27 -25.76	22.40 0.22 -19.47	22.03 0.45 -16.51	22.45 1.15 -8.06	21.20 1.79 -1.06	21.44 1.75 -2.35	21.19 1.92 -0.51	21.94 1.81 -2.21	22.92 0.60 -16.28	23.69 1.79 -4.32	22.65 1.62 -5.51	23.40 1.47 -7.97	23.41 1.09 -11.76	31.10 0.88 -21.38	28.76 1.83 -8.37	24.16 2.13 -0.81	24.41 2.25 0.00	26.10 1.20 -12.56	21.41 -0.13 -22.86
WDELAWARE___HYD 323627	18.71 -0.19 -22.37	17.46 -0.16 -20.81	19.17 -0.19 -23.16	19.25 -0.18 -23.20	18.88 -0.18 -22.73	19.45 -0.17 -22.86	20.12 0.14 -17.29	20.01 0.28 -14.66	21.11 0.72 -7.15	20.37 1.08 -0.94	20.57 1.16 -2.07	20.36 1.15 -0.45	21.02 1.16 -1.95	20.77 0.39 -14.35	22.56 1.17 -3.81	21.37 0.99 -4.86	21.73 0.58 -7.19	22.10 0.46 -11.09	29.37 0.37 -20.16	27.12 0.80 -7.76	23.10 1.14 -0.73	23.86 1.71 0.00	24.30 0.90 -11.07	18.73 -0.10 -20.14
WEST BABYLON___IC 23714	21.53 -0.41 -25.40	19.93 -0.34 -23.45	21.93 -0.36 -26.10	22.03 -0.34 -26.14	21.61 -0.34 -25.62	22.20 -0.31 -25.76	22.43 0.26 -19.48	22.10 0.51 -16.52	22.61 1.31 -8.06	21.39 1.98 -1.06	20.96 2.15 -1.47	20.56 2.35 0.55	21.40 2.24 -1.25	22.89 0.75 -16.11	26.82 2.23 -7.02	25.93 2.00 -8.41	23.75 1.83 -7.97	23.64 1.33 -11.76	31.33 1.10 -21.38	29.20 2.27 -8.37	24.69 2.65 -0.81	25.00 2.84 0.00	27.58 1.52 -13.73	21.86 -0.16 -23.33
WEST CANADA___HYD 24049	-3.99 -0.01 0.52	-3.77 -0.01 0.57	-4.44 -0.01 0.64	-4.42 0.00 0.64	-4.31 -0.01 0.63	-3.89 -0.01 0.63	2.22 0.00 0.48	4.67 0.01 0.41	13.06 0.03 0.20	18.36 0.04 0.03	17.32 0.04 0.06	18.78 0.04 0.01	17.90 0.04 0.05	5.64 0.01 0.40	17.49 0.01 0.10	15.40 0.02 0.13	14.04 0.03 -0.05	15.97 0.02 -5.40	15.64 0.02 -6.78	19.29 0.05 -0.69	21.51 0.06 -0.22	22.42 0.07 -0.20	12.05 0.03 0.31	-1.64 0.00 0.33
WESTERN_NY_WIND 24143	0.63 -0.07 -4.17	0.64 -0.06 -3.88	0.39 -0.13 -4.32	0.41 -0.15 -4.32	0.41 -0.15 -4.24	0.87 -0.14 -4.26	6.05 0.09 -3.26	7.83 -0.02 -2.78	14.36 -0.24 -1.36	17.90 -0.62 -0.18	17.09 -0.65 -0.39	17.92 -0.83 0.00	16.35 -0.85 0.71	6.92 -0.30 -1.20	11.35 -0.94 5.29	10.52 -0.77 4.23	11.65 -0.63 1.68	10.24 -0.41 -0.11	9.24 -0.38 -0.78	10.20 -0.84 7.52	15.96 -1.02 4.25	21.34 -0.81 0.00	13.95 -0.44 -2.06	2.47 0.03 -3.75

WESTOVER____LESR 323668	5.02	4.72	4.98	5.03	4.95	5.43	9.46	10.87	16.37	19.26	18.63	19.47	19.16	11.69	19.43	17.74	17.43	16.50	19.33	22.70	22.01	22.64	16.89	6.40
	-0.12	-0.10	-0.13	-0.13	-0.13	-0.11	0.10	0.14	0.38	0.55	0.49	0.54	0.49	0.14	0.39	0.35	0.39	0.31	0.22	0.44	0.47	0.49	0.30	-0.03
	-8.61	-8.01	-8.91	-8.93	-8.75	-8.80	-6.66	-5.65	-2.76	-0.36	-0.80	-0.17	-0.75	-5.52	-1.46	-1.87	-3.08	-5.65	-10.26	-3.71	-0.31	0.00	-4.26	-7.74
WETHRSFD_WT_PWR 323626	1.66	1.60	1.48	1.50	1.48	1.95	6.86	8.56	14.92	18.39	17.59	18.42	17.33	8.40	14.69	13.49	13.85	12.36	12.56	15.30	18.43	21.70	14.71	3.39
	-0.09	-0.07	-0.13	-0.14	-0.15	-0.14	0.10	0.03	0.00	-0.18	-0.24	-0.40	-0.46	-0.18	-0.55	-0.40	-0.27	-0.17	-0.20	-0.48	-0.61	-0.46	-0.21	0.00
	-5.22	-4.85	-5.40	-5.41	-5.31	-5.34	-4.06	-3.46	-1.69	-0.22	-0.49	-0.06	0.12	-2.55	2.34	1.63	-0.15	-1.98	-3.91	2.78	2.18	0.00	-2.58	-4.70
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.60	19.22	21.13	21.21	20.80	21.38	21.70	21.41	22.02	20.89	21.09	20.88	21.58	22.27	23.30	22.23	23.00	23.13	30.74	28.41	23.91	24.14	25.51	20.63
	-0.27	-0.24	-0.27	-0.26	-0.26	-0.24	0.19	0.39	1.00	1.52	1.49	1.63	1.54	0.52	1.55	1.39	1.29	0.97	0.79	1.64	1.90	1.98	1.06	-0.12
	-24.33	-22.64	-25.20	-25.24	-24.74	-24.87	-18.81	-15.95	-7.78	-1.03	-2.26	-0.49	-2.14	-15.71	-4.17	-5.32	-7.75	-11.62	-21.11	-8.22	-0.79	0.00	-12.12	-22.06
YORK____WARBASSE 23770	21.43	19.99	21.99	22.08	21.65	22.24	22.39	22.03	22.44	21.19	21.43	21.19	21.93	22.92	23.70	22.65	23.41	23.41	31.11	28.78	24.19	24.44	26.12	21.41
	-0.31	-0.27	-0.31	-0.29	-0.29	-0.26	0.22	0.45	1.15	1.78	1.75	1.92	1.81	0.60	1.80	1.62	1.48	1.10	0.89	1.85	2.15	2.29	1.22	-0.14
	-25.20	-23.45	-26.09	-26.14	-25.61	-25.76	-19.47	-16.51	-8.06	-1.06	-2.35	-0.51	-2.21	-16.28	-4.32	-5.51	-7.97	-11.76	-21.38	-8.37	-0.81	0.00	-12.56	-22.86