

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/12/2021

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	20.77	21.17	21.21	19.11	24.60	23.78	26.80	29.33	25.88	26.25	24.07	23.79	22.37	25.38	24.04	23.36	28.57	34.36	29.63	42.25	39.62	33.15	31.57	24.39
24138	-0.17	-0.22	0.27	1.13	1.84	1.79	1.86	2.39	2.47	2.62	2.33	2.42	2.31	2.58	2.23	2.37	2.44	-0.12	0.38	0.24	2.12	2.84	2.72	2.27
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	0.00	-1.28	-0.96	-0.04	-0.18	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
74TH STREET_GT_1	20.77	21.18	21.21	19.10	24.59	23.76	26.77	29.29	25.83	26.21	24.04	23.74	22.32	25.33	23.99	23.31	28.52	34.36	29.63	42.25	39.60	33.12	31.55	24.36
24260	-0.17	-0.22	0.27	1.13	1.83	1.78	1.84	2.35	2.42	2.57	2.30	2.37	2.26	2.53	2.19	2.32	2.38	-0.11	0.37	0.24	2.10	2.81	2.69	2.25
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	0.00	-1.28	-0.96	-0.04	-0.18	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
74TH STREET_GT_2	20.77	21.18	21.21	19.10	24.59	23.76	26.77	29.29	25.83	26.21	24.04	23.74	22.32	25.33	23.99	23.31	28.52	34.36	29.63	42.25	39.60	33.12	31.55	24.36
24261	-0.17	-0.22	0.27	1.13	1.83	1.78	1.84	2.35	2.42	2.57	2.30	2.37	2.26	2.53	2.19	2.32	2.38	-0.11	0.37	0.24	2.10	2.81	2.69	2.25
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	0.00	-1.28	-0.96	-0.04	-0.18	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ADK HUDSON___FALLS	30.09	30.97	28.43	20.96	24.67	24.15	28.55	31.19	25.50	25.59	23.86	23.05	22.38	25.64	25.22	23.05	29.18	47.90	39.00	58.65	46.60	34.39	33.02	24.58
24011	-0.13	-0.18	0.23	0.97	1.60	1.51	1.62	1.96	1.86	1.79	1.58	1.67	1.62	1.90	1.63	1.63	1.74	-0.09	0.29	0.22	1.88	2.42	2.16	1.81
	-31.94	-33.57	-24.95	-6.94	-1.08	-2.27	-6.68	-6.32	-0.23	-0.17	-1.81	-0.97	-0.75	-1.13	-4.51	-1.44	-7.06	-49.04	-35.36	-56.16	-24.68	-5.69	-5.72	-1.55
ADK RESOURCE___RCVRY	30.11	31.00	28.47	21.03	24.76	24.23	28.65	31.34	25.61	25.70	23.94	23.18	22.50	25.79	25.33	23.15	29.30	47.96	39.06	58.73	46.75	34.57	33.18	24.71
23798	-0.14	-0.18	0.24	1.03	1.69	1.59	1.71	2.11	1.97	1.90	1.67	1.80	1.73	2.04	1.73	1.72	1.84	-0.10	0.31	0.23	2.00	2.59	2.30	1.93
	-31.97	-33.61	-24.98	-6.95	-1.08	-2.28	-6.69	-6.33	-0.23	-0.17	-1.81	-0.97	-0.75	-1.13	-4.52	-1.44	-7.08	-49.10	-35.41	-56.22	-24.70	-5.70	-5.73	-1.55
ADK S GLENS___FALLS	30.09	30.97	28.43	20.96	24.67	24.15	28.55	31.19	25.50	25.59	23.86	23.05	22.38	25.64	25.22	23.05	29.18	47.90	39.00	58.65	46.60	34.39	33.02	24.58
24028	-0.13	-0.18	0.23	0.97	1.60	1.51	1.62	1.96	1.86	1.79	1.58	1.67	1.62	1.90	1.63	1.63	1.74	-0.09	0.29	0.22	1.88	2.42	2.16	1.81
	-31.94	-33.57	-24.95	-6.94	-1.08	-2.27	-6.68	-6.32	-0.23	-0.17	-1.81	-0.97	-0.75	-1.13	-4.51	-1.44	-7.06	-49.04	-35.36	-56.16	-24.68	-5.69	-5.72	-1.55
ADK_NYS___DAM	28.31	29.11	26.95	20.32	24.15	23.60	27.59	29.68	24.68	24.87	23.31	22.57	21.21	24.21	23.93	22.52	27.96	44.76	36.48	55.39	44.63	33.33	31.62	23.73
23527	-0.10	-0.13	0.17	0.71	1.14	1.09	1.10	1.38	1.28	1.24	1.15	1.24	1.14	1.35	1.22	1.19	1.27	-0.07	0.20	0.15	1.31	1.68	1.54	1.32
	-30.13	-31.67	-23.53	-6.55	-1.02	-2.15	-6.24	-5.39	0.00	0.00	-1.70	-0.92	-0.05	-0.24	-3.64	-1.35	-6.31	-45.88	-32.94	-52.97	-23.27	-5.37	-4.94	-1.19
AIR_PRODUCTS___DRP	27.66	28.43	26.38	19.97	23.85	23.25	27.05	28.78	24.06	24.28	22.75	22.01	20.68	23.56	23.30	21.99	27.70	44.26	36.18	54.16	43.48	32.39	30.74	23.11
24190	-0.07	-0.10	0.13	0.51	0.87	0.78	0.71	0.63	0.65	0.65	0.62	0.64	0.61	0.71	0.66	0.69	0.71	-0.03	0.11	0.08	0.67	0.85	0.77	0.73
	-29.45	-30.95	-23.00	-6.40	-0.99	-2.10	-6.09	-5.25	0.00	0.00	-1.67	-0.96	-0.05	-0.24	-3.56	-1.32	-6.61	-45.35	-32.74	-51.81	-22.76	-5.25	-4.83	-1.16
ALBANY___1	27.66	28.43	26.38	19.97	23.85	23.25	27.05	28.78	24.06	24.28	22.75	22.01	20.68	23.56	23.30	21.99	27.70	44.26	36.18	54.16	43.48	32.39	30.74	23.11
23571	-0.07	-0.10	0.13	0.51	0.87	0.78	0.71	0.63	0.65	0.65	0.62	0.64	0.61	0.71	0.66	0.69	0.71	-0.03	0.11	0.08	0.67	0.85	0.77	0.73
	-29.45	-30.95	-23.00	-6.40	-0.99	-2.10	-6.09	-5.25	0.00	0.00	-1.67	-0.96	-0.05	-0.24	-3.56	-1.32	-6.61	-45.35	-32.74	-51.81	-22.76	-5.25	-4.83	-1.16
ALBANY___2	27.66	28.43	26.38	19.97	23.85	23.25	27.05	28.78	24.06	24.28	22.75	22.01	20.68	23.56	23.30	21.99	27.70	44.26	36.18	54.16	43.48	32.39	30.74	23.11
23572	-0.07	-0.10	0.13	0.51	0.87	0.78	0.71	0.63	0.65	0.65	0.62	0.64	0.61	0.71	0.66	0.69	0.71	-0.03	0.11	0.08	0.67	0.85	0.77	0.73
	-29.45	-30.95	-23.00	-6.40	-0.99	-2.10	-6.09	-5.25	0.00	0.00	-1.67	-0.96	-0.05	-0.24	-3.56	-1.32	-6.61	-45.35	-32.74	-51.81	-22.76	-5.25	-4.83	-1.16
ALBANY___3	27.66	28.43	26.38	19.97	23.85	23.25	27.05	28.78	24.06	24.28	22.75	22.01	20.68	23.56	23.30	21.99	27.70	44.26	36.18	54.16	43.48	32.39	30.74	23.11
23573	-0.07	-0.10	0.13	0.51	0.87	0.78	0.71	0.63	0.65	0.65	0.62	0.64	0.61	0.71	0.66	0.69	0.71	-0.03	0.11	0.08	0.67	0.85	0.77	0.73
	-29.45	-30.95	-23.00	-6.40	-0.99	-2.10	-6.09	-5.25	0.00	0.00	-1.67	-0.96	-0.05	-0.24	-3.56	-1.32	-6.61	-45.35	-32.74	-51.81	-22.76	-5.25	-4.83	-1.16
ALBANY___4	27.66	28.43	26.38	19.97	23.85	23.25	27.05	28.78	24.06	24.28	22.75	22.01	20.68	23.56	23.30	21.99	27.70	44.26	36.18	54.16	43.48	32.39	30.74	23.11
23574	-0.07	-0.10	0.13	0.51	0.87	0.78	0.71	0.63	0.65	0.65	0.62	0.64	0.61	0.71	0.66	0.69	0.71	-0.03	0.11	0.08	0.67	0.85	0.77	0.73
	-29.45	-30.95	-23.00	-6.40	-0.99	-2.10	-6.09	-5.25	0.00	0.00	-1.67	-0.96	-0.05	-0.24	-3.56	-1.32	-6.61	-45.35	-32.74	-51.81	-22.76	-5.25	-4.83	-1.16

ALBANY___LFGE 323615	28.45 -0.08 -30.25	29.26 -0.11 -31.80	27.03 0.15 -23.63	20.25 0.62 -6.58	24.07 1.06 -1.02	23.49 0.96 -2.16	27.43 0.92 -6.26	29.25 0.94 -5.41	24.35 0.95 0.00	24.58 0.94 0.00	23.05 0.88 -1.71	22.25 0.91 -0.93	20.94 0.87 -0.05	23.87 1.01 -0.25	23.66 0.92 -3.66	22.28 0.95 -1.35	28.11 0.99 -6.74	45.43 -0.05 -46.53	37.07 0.16 -33.57	55.61 0.11 -53.22	44.39 0.96 -23.38	32.89 1.21 -5.40	31.21 1.10 -4.96	23.40 0.98 -1.19
ALCOA_RYNLDS___DRP 24188	-1.70 0.02 0.00	-2.40 0.02 0.00	3.23 -0.02 0.00	12.96 -0.09 0.00	21.85 -0.15 0.00	20.20 -0.16 0.00	17.20 -0.22 2.82	-1.87 -0.35 24.43	13.48 -0.35 9.58	16.09 -0.35 7.19	19.94 -0.31 0.21	16.25 -0.33 3.83	-9.45 -0.26 29.21	-14.38 -0.31 36.68	-8.74 -0.27 27.55	19.22 -0.25 0.52	20.15 -0.24 0.00	-1.03 0.01 0.00	3.30 -0.04 0.00	2.26 -0.02 0.00	19.80 -0.25 0.00	25.91 -0.37 0.00	4.38 -0.35 20.41	8.70 -0.31 12.22
ALCOA___DSASP 323711	-1.70 0.02 0.00	-2.40 0.02 0.00	3.23 -0.02 0.00	12.96 -0.09 0.00	21.85 -0.15 0.00	20.20 -0.16 0.00	17.20 -0.22 2.82	-1.87 -0.35 24.43	13.48 -0.35 9.58	16.09 -0.35 7.19	19.94 -0.31 0.21	16.25 -0.33 3.83	-9.45 -0.26 29.21	-14.38 -0.31 36.68	-8.74 -0.27 27.55	19.22 -0.25 0.52	20.15 -0.24 0.00	-1.03 0.01 0.00	3.30 -0.04 0.00	2.26 -0.02 0.00	19.80 -0.25 0.00	25.91 -0.37 0.00	4.38 -0.35 20.41	8.70 -0.31 12.22
ALLEGHENY___COGEN 23514	2.93 -0.08 -4.73	2.43 -0.12 -4.98	7.10 0.15 -3.70	14.67 0.59 -1.03	23.11 0.96 -0.16	21.65 0.94 -0.34	22.17 0.94 -0.98	24.96 1.21 -0.84	24.64 1.23 0.00	25.00 1.08 -0.29	22.09 0.86 -0.77	23.45 0.70 -2.34	21.88 0.62 -1.24	25.09 0.74 -1.73	20.70 0.42 -1.21	20.80 0.34 -0.48	21.90 0.40 -1.12	6.23 -0.05 -7.33	8.73 0.07 -5.31	10.64 0.06 -8.31	24.37 0.67 -3.65	27.94 0.81 -0.84	26.95 1.03 -0.77	22.28 0.86 -0.19
ALTONA_WT_PWR 323606	-1.65 0.07 0.00	-2.34 0.08 0.00	3.14 -0.11 0.00	12.69 -0.36 0.00	21.40 -0.59 0.00	19.81 -0.56 0.00	17.07 -0.51 2.66	-0.69 -0.57 23.03	13.90 -0.48 9.03	16.32 -0.54 6.78	19.70 -0.57 0.20	16.24 -0.56 3.61	-8.08 -0.57 27.53	-12.64 -0.68 34.58	-7.60 -0.70 25.97	18.77 -0.73 0.49	19.82 -0.56 0.00	-1.02 0.03 0.00	3.28 -0.06 0.00	2.25 -0.02 0.00	19.76 -0.28 0.00	25.74 -0.54 0.00	5.38 -0.52 19.24	9.29 -0.42 11.51
AMERICAN_REF_FUEL 24010	2.67 0.03 -4.36	2.17 0.02 -4.58	6.63 -0.02 -3.40	13.83 -0.17 -0.95	21.76 -0.38 -0.15	20.29 -0.39 -0.31	20.35 -0.80 -0.90	22.64 -1.04 -0.78	22.40 -1.01 0.00	19.93 -1.15 2.56	15.81 -0.94 3.71	6.47 -1.00 12.94	9.93 -1.09 9.00	6.46 -1.08 15.07	13.22 -1.19 4.67	16.26 -1.44 2.29	19.71 -1.41 -0.73	5.71 0.02 -6.74	8.00 -0.23 -4.89	9.78 -0.15 -7.65	22.15 -1.26 -3.36	25.40 -1.65 -0.78	24.89 -0.97 -0.71	20.80 -0.60 -0.17
ARKWRIGHT___SUMMIT_WT_PWR 323751	2.99 -0.06 -4.77	2.47 -0.12 -5.01	7.11 0.14 -3.72	14.62 0.54 -1.04	22.84 0.69 -0.16	21.29 0.58 -0.34	21.77 0.54 -0.99	24.53 0.78 -0.85	24.46 1.05 0.00	28.13 1.06 -3.44	27.75 0.92 -6.36	42.88 0.76 -21.71	34.63 0.57 -14.04	45.68 0.73 -22.33	27.75 0.34 -8.33	23.85 0.19 -3.68	22.05 0.30 -1.37	6.28 -0.05 -7.38	8.73 0.04 -5.35	10.64 0.00 -8.36	23.84 0.12 -3.67	27.36 0.24 -0.85	26.69 0.76 -0.78	22.28 0.87 -0.19
ARTHUR_KILL_GT_1 23520	20.80 -0.14 -22.66	21.21 -0.18 -23.82	21.16 0.21 -17.70	18.91 0.93 -4.92	24.25 1.50 -0.76	23.45 1.47 -1.61	26.49 1.55 -4.69	28.94 2.00 -4.04	25.43 2.02 0.00	25.77 2.15 0.01	23.67 1.93 -1.27	23.37 2.00 -0.96	21.95 1.89 -0.04	24.92 2.12 -0.18	23.66 1.85 -2.72	22.96 1.98 -1.00	28.17 2.03 -5.75	34.37 0.32 -35.52	29.57 0.20 -25.92	41.43 0.20 -38.95	39.27 1.77 -17.46	32.75 2.45 -4.03	31.18 2.33 -3.71	24.06 1.94 -0.89
ARTHUR_KILL_2 23512	20.81 -0.14 -22.66	21.22 -0.17 -23.82	21.16 0.21 -17.70	18.88 0.90 -4.92	24.21 1.45 -0.76	23.40 1.42 -1.61	26.43 1.50 -4.69	28.88 1.93 -4.04	25.37 1.97 0.00	25.71 2.09 0.01	23.62 1.89 -1.27	23.32 1.96 -0.96	21.91 1.85 -0.04	24.87 2.07 -0.18	23.61 1.81 -2.72	22.92 1.93 -1.00	28.12 1.98 -5.75	34.38 0.31 -35.52	29.56 0.20 -25.92	41.42 0.20 -38.95	39.22 1.72 -17.46	32.68 2.37 -4.03	31.12 2.27 -3.71	24.00 1.88 -0.89
ARTHUR_KILL_3 23513	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.02 1.04 -4.92	24.42 1.67 -0.76	23.63 1.64 -1.61	26.63 1.70 -4.69	29.13 2.19 -4.04	25.66 2.25 0.00	26.03 2.41 0.00	23.88 2.14 -1.28	23.60 2.22 -0.96	22.16 2.10 -0.04	25.15 2.35 -0.18	23.84 2.03 -2.73	23.17 2.17 -1.01	28.39 2.25 -5.76	34.37 0.35 -35.53	29.60 0.22 -25.92	42.24 0.22 -39.74	39.45 1.94 -17.46	32.96 2.64 -4.03	31.38 2.53 -3.71	24.24 2.12 -0.89
ARTHUR_KILL_COGEN 323718	20.80 -0.14 -22.66	21.21 -0.18 -23.82	21.16 0.21 -17.70	18.91 0.93 -4.92	24.25 1.50 -0.76	23.45 1.47 -1.61	26.49 1.55 -4.69	28.94 2.00 -4.04	25.43 2.02 0.00	25.77 2.15 0.01	23.67 1.93 -1.27	23.37 2.00 -0.96	21.95 1.89 -0.04	24.92 2.12 -0.18	23.66 1.85 -2.72	22.96 1.98 -1.00	28.17 2.03 -5.75	34.37 0.32 -35.52	29.57 0.20 -25.92	41.43 0.20 -38.95	39.27 1.77 -17.46	32.75 2.45 -4.03	31.18 2.33 -3.71	24.06 1.94 -0.89
ASHOKAN____ 23654	22.75 -0.11 -24.58	23.26 -0.15 -25.84	22.64 0.19 -19.20	19.21 0.81 -5.34	24.20 1.38 -0.83	23.43 1.30 -1.75	26.71 1.38 -5.08	28.99 1.71 -4.38	25.06 1.65 0.00	25.32 1.69 0.00	23.28 1.42 -1.39	22.80 1.42 -0.96	21.40 1.34 -0.04	24.24 1.43 -0.19	23.28 1.31 -2.90	22.41 1.35 -1.07	27.59 1.40 -5.80	36.23 -0.07 -37.35	30.69 0.22 -27.13	44.57 0.15 -42.14	39.94 1.38 -18.52	32.34 1.79 -4.27	30.72 1.64 -3.93	23.51 1.34 -0.94
ASTORIA_EAST_ENERGY_CC1 323581	20.79 -0.15 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.08 -4.92	24.51 1.76 -0.76	23.67 1.69 -1.61	26.64 1.72 -4.69	29.14 2.20 -4.04	25.68 2.28 0.00	26.11 2.47 -0.01	23.94 2.19 -1.29	23.61 2.23 -0.97	22.20 2.13 -0.05	25.20 2.40 -0.19	23.91 2.10 -2.73	23.21 2.21 -1.01	28.34 2.20 -5.75	34.37 0.35 -35.53	29.60 0.22 -25.92	42.24 0.22 -39.74	39.45 1.95 -17.46	32.94 2.63 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
ASTORIA_EAST_ENERGY_CC2 323582	20.79 -0.15 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.92	24.51 1.76 -0.76	23.67 1.68 -1.61	26.64 1.71 -4.69	29.14 2.20 -4.04	25.68 2.28 0.00	26.11 2.47 -0.01	23.94 2.19 -1.29	23.61 2.23 -0.97	22.20 2.13 -0.05	25.20 2.40 -0.19	23.91 2.10 -2.73	23.21 2.21 -1.01	28.34 2.20 -5.75	34.37 0.35 -35.53	29.60 0.22 -25.92	42.24 0.22 -39.74	39.45 1.95 -17.46	32.94 2.63 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
ASTORIA_GT2_I 24094	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 0.35 -35.53	29.60 0.22 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89

ASTORIA_GT2_2 24095	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT2_3 24096	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT2_4 24097	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT3_1 24098	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT3_2 24099	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT3_3 24100	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT3_4 24101	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT4_1 24102	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT4_2 24103	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT4_3 24104	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT4_4 24105	20.79 -0.16 -22.66	21.18 -0.21 -23.82	21.20 0.26 -17.70	19.06 1.08 -4.92	24.52 1.77 -0.76	23.68 1.70 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.11 2.48 -0.01	23.95 2.20 -1.29	23.62 2.24 -0.97	22.21 2.14 -0.05	25.21 2.41 -0.19	23.91 2.10 -2.73	23.21 2.22 -1.01	28.35 2.21 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.95 2.64 -4.03	31.39 2.54 -3.71	24.24 2.12 -0.89
ASTORIA_GT_1 23523	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.07 1.10 -4.92	24.55 1.80 -0.76	23.71 1.72 -1.61	26.69 1.76 -4.69	29.21 2.26 -4.04	25.74 2.34 0.00	26.16 2.52 -0.01	23.99 2.24 -1.29	23.66 2.28 -0.97	22.24 2.18 -0.05	25.25 2.45 -0.19	23.95 2.14 -2.73	23.25 2.25 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.61 0.35 -25.92	42.25 0.23 -39.74	39.50 1.99 -17.46	33.00 2.69 -4.03	31.44 2.59 -3.71	24.28 2.16 -0.89
ASTORIA_GT_10 24110	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.07 1.09 -4.92	24.53 1.78 -0.76	23.71 1.72 -1.61	26.72 1.79 -4.69	29.23 2.29 -4.04	25.78 2.37 0.00	26.16 2.52 -0.01	24.00 2.25 -1.29	23.69 2.31 -0.97	22.26 2.20 -0.05	25.26 2.46 -0.19	23.95 2.14 -2.73	23.26 2.26 -1.01	28.46 2.32 -5.75	34.36 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.55 2.04 -17.46	33.06 2.75 -4.03	31.48 2.63 -3.71	24.31 2.19 -0.89
ASTORIA_GT_11 24225	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.07 1.09 -4.92	24.53 1.78 -0.76	23.71 1.72 -1.61	26.72 1.79 -4.69	29.23 2.29 -4.04	25.78 2.37 0.00	26.16 2.52 -0.01	24.00 2.25 -1.29	23.69 2.31 -0.97	22.26 2.20 -0.05	25.26 2.46 -0.19	23.95 2.14 -2.73	23.26 2.26 -1.01	28.46 2.32 -5.75	34.36 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.55 2.04 -17.46	33.06 2.75 -4.03	31.48 2.63 -3.71	24.31 2.19 -0.89
ASTORIA_GT_12 24226	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.07 1.09 -4.92	24.53 1.78 -0.76	23.71 1.72 -1.61	26.72 1.79 -4.69	29.23 2.29 -4.04	25.78 2.37 0.00	26.16 2.52 -0.01	24.00 2.25 -1.29	23.69 2.31 -0.97	22.26 2.20 -0.05	25.26 2.46 -0.19	23.95 2.14 -2.73	23.26 2.26 -1.01	28.46 2.32 -5.75	34.36 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.55 2.04 -17.46	33.06 2.75 -4.03	31.48 2.63 -3.71	24.31 2.19 -0.89

ASTORIA_GT_13 24227	20.78	21.18	21.21	19.07	24.53	23.71	26.72	29.23	25.78	26.16	24.00	23.69	22.26	25.26	23.95	23.26	28.46	34.36	29.62	42.25	39.55	33.06	31.48	24.31
	-0.16	-0.21	0.26	1.09	1.78	1.72	1.79	2.29	2.37	2.52	2.25	2.31	2.20	2.46	2.14	2.26	2.32	-0.11	0.36	0.23	2.04	2.75	2.63	2.19
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ASTORIA_GT_5 24106	20.78	21.18	21.21	19.07	24.55	23.71	26.69	29.21	25.74	26.16	23.99	23.66	22.24	25.25	23.95	23.25	28.39	34.37	29.61	42.25	39.50	33.00	31.44	24.28
	-0.16	-0.21	0.26	1.10	1.80	1.72	1.76	2.26	2.34	2.52	2.24	2.28	2.18	2.45	2.14	2.25	2.25	-0.11	0.35	0.23	1.99	2.69	2.59	2.16
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ASTORIA_GT_7 24107	20.78	21.18	21.21	19.07	24.55	23.71	26.69	29.21	25.74	26.16	23.99	23.66	22.24	25.25	23.95	23.25	28.39	34.37	29.61	42.25	39.50	33.00	31.44	24.28
	-0.16	-0.21	0.26	1.10	1.80	1.72	1.76	2.26	2.34	2.52	2.24	2.28	2.18	2.45	2.14	2.25	2.25	-0.11	0.35	0.23	1.99	2.69	2.59	2.16
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ASTORIA_GT_8 24108	20.78	21.18	21.21	19.07	24.55	23.71	26.69	29.21	25.74	26.16	23.99	23.66	22.24	25.25	23.95	23.25	28.39	34.37	29.61	42.25	39.50	33.00	31.44	24.28
	-0.16	-0.21	0.26	1.10	1.80	1.72	1.76	2.26	2.34	2.52	2.24	2.28	2.18	2.45	2.14	2.25	2.25	-0.11	0.35	0.23	1.99	2.69	2.59	2.16
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ASTORIA___2 24149	20.79	21.18	21.20	19.06	24.52	23.68	26.66	29.16	25.70	26.11	23.95	23.62	22.21	25.21	23.91	23.21	28.35	34.37	29.60	42.24	39.47	32.95	31.39	24.24
	-0.16	-0.21	0.26	1.08	1.77	1.70	1.73	2.22	2.29	2.48	2.20	2.24	2.14	2.41	2.10	2.22	2.21	-0.11	0.35	0.22	1.96	2.64	2.54	2.12
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ASTORIA___3 23516	20.78	21.18	21.21	19.07	24.53	23.71	26.72	29.23	25.78	26.16	24.00	23.69	22.26	25.26	23.95	23.26	28.46	34.36	29.62	42.25	39.55	33.06	31.48	24.31
	-0.16	-0.21	0.26	1.09	1.78	1.72	1.79	2.29	2.37	2.52	2.25	2.31	2.20	2.46	2.14	2.26	2.32	-0.11	0.36	0.23	2.04	2.75	2.63	2.19
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ASTORIA___4 23517	20.78	21.18	21.21	19.07	24.53	23.71	26.72	29.23	25.78	26.16	24.00	23.69	22.26	25.26	23.95	23.26	28.46	34.36	29.62	42.25	39.55	33.06	31.48	24.31
	-0.16	-0.21	0.26	1.09	1.78	1.72	1.79	2.29	2.37	2.52	2.25	2.31	2.20	2.46	2.14	2.26	2.32	-0.11	0.36	0.23	2.04	2.75	2.63	2.19
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ASTORIA___5 23518	20.78	21.18	21.21	19.07	24.53	23.71	26.72	29.23	25.78	26.16	24.00	23.69	22.26	25.26	23.95	23.26	28.46	34.36	29.62	42.25	39.55	33.06	31.48	24.31
	-0.16	-0.21	0.26	1.09	1.78	1.72	1.79	2.29	2.37	2.52	2.25	2.31	2.20	2.46	2.14	2.26	2.32	-0.11	0.36	0.23	2.04	2.75	2.63	2.19
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
AST_ENERGY_2_CC3 323677	20.79	21.19	21.19	19.02	24.44	23.63	26.62	29.09	25.62	25.99	23.86	23.57	22.15	25.12	23.83	23.14	28.34	34.37	29.60	42.23	39.42	32.91	31.38	24.24
	-0.15	-0.20	0.24	1.04	1.69	1.64	1.69	2.15	2.21	2.36	2.12	2.19	2.09	2.32	2.02	2.15	2.20	-0.10	0.34	0.22	1.92	2.60	2.52	2.12
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	0.00	-1.28	-0.96	-0.04	-0.18	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
AST_ENERGY_2_CC4 323678	20.79	21.19	21.19	19.02	24.44	23.63	26.62	29.09	25.62	25.99	23.86	23.57	22.15	25.12	23.83	23.14	28.34	34.37	29.60	42.23	39.42	32.91	31.38	24.24
	-0.15	-0.20	0.24	1.04	1.69	1.64	1.69	2.15	2.21	2.36	2.12	2.19	2.09	2.32	2.02	2.15	2.20	-0.10	0.34	0.22	1.92	2.60	2.52	2.12
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	0.00	-1.28	-0.96	-0.04	-0.18	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
ATHENS_STG_1 23668	23.17	23.71	22.92	19.15	23.93	23.17	26.44	28.63	24.70	24.97	23.08	22.68	21.24	24.15	23.26	22.31	27.66	37.74	31.75	46.26	40.46	32.25	30.67	23.44
	-0.09	-0.13	0.16	0.66	1.10	1.02	1.03	1.28	1.29	1.34	1.20	1.26	1.18	1.34	1.17	1.21	1.26	-0.06	0.20	0.13	1.15	1.52	1.44	1.23
	-24.99	-26.26	-19.52	-5.43	-0.84	-1.78	-5.17	-4.45	0.00	0.00	-1.41	-1.01	-0.04	-0.20	-3.01	-1.11	-6.02	-38.84	-28.21	-43.85	-19.27	-4.45	-4.09	-0.98
ATHENS_STG_2 23670	23.17	23.71	22.92	19.15	23.93	23.17	26.44	28.63	24.70	24.97	23.08	22.68	21.24	24.15	23.26	22.31	27.66	37.74	31.75	46.26	40.46	32.25	30.67	23.44
	-0.09	-0.13	0.16	0.66	1.10	1.02	1.03	1.28	1.29	1.34	1.20	1.26	1.18	1.34	1.17	1.21	1.26	-0.06	0.20	0.13	1.15	1.52	1.44	1.23
	-24.99	-26.26	-19.52	-5.43	-0.84	-1.78	-5.17	-4.45	0.00	0.00	-1.41	-1.01	-0.04	-0.20	-3.01	-1.11	-6.02	-38.84	-28.21	-43.85	-19.27	-4.45	-4.09	-0.98
ATHENS_STG_3 23677	23.17	23.71	22.92	19.15	23.93	23.17	26.44	28.63	24.70	24.97	23.08	22.68	21.24	24.15	23.26	22.31	27.66	37.74	31.75	46.26	40.46	32.25	30.67	23.44
	-0.09	-0.13	0.16	0.66	1.10	1.02	1.03	1.28	1.29	1.34	1.20	1.26	1.18	1.34	1.17	1.21	1.26	-0.06	0.20	0.13	1.15	1.52	1.44	1.23
	-24.99	-26.26	-19.52	-5.43	-0.84	-1.78	-5.17	-4.45	0.00	0.00	-1.41	-1.01	-0.04	-0.20	-3.01	-1.11	-6.02	-38.84	-28.21	-43.85	-19.27	-4.45	-4.09	-0.98
AUBURN___LFGE 323710	1.70	1.15	5.97	13.91	22.36	20.91	21.28	23.96	23.86	23.98	20.96	20.88	20.24	22.80	19.62	20.24	21.31	4.26	7.21	8.33	22.94	27.14	26.01	21.64
	-0.02	-0.03	0.04	0.11	0.26	0.30	0.32	0.44	0.45	0.35	0.30	0.25	0.21	0.16	0.13	0.10	0.11	-0.01	0.02	0.02	0.24	0.25	0.31	0.28
	-3.43	-3.61	-2.68	-0.75	-0.12	-0.24	-0.71	-0.61	0.00	0.00	-0.19	-0.21	-0.01	-0.03	-0.41	-0.15	-0.81	-5.32	-3.86	-6.03	-2.65	-0.61	-0.56	-0.13
BABYLON_RES_REC 323704	20.77	21.18	21.21	19.09	24.62	23.94	26.87	29.37	25.74	26.03	24.00	23.63	22.17	25.10	23.87	23.25	28.53	34.37	29.66	42.28	39.74	33.32	31.65	24.43
	-0.18	-0.22	0.26	1.11	1.86	1.96	1.94	2.43	2.33	2.40	2.25	2.26	2.11	2.30	2.06	2.25	2.39	-0.11	0.40	0.26	2.23	3.01	2.80	2.32
	-22.66	-23.82	-17.70	-4.93	-0.76	-1.61	-4.69	-4.04	0.00	0.00	-1.28	-0.96	-0.04	-0.18	-2.73	-1.01	-5.75	-35.53	-25.92	-39.75	-17.47	-4.03	-3.71	-0.89

BARRETT_IC_1 23704	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_10 23701	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_11 23702	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_12 23703	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_2 23705	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_3 23706	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_4 23707	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_5 23708	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_6 23709	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_7 23710	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_8 23711	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT_IC_9 23700	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT___1 23545	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BARRETT___2 23546	20.80 -0.16 -22.68	21.20 -0.21 -23.83	21.19 0.24 -17.70	19.03 1.05 -4.93	24.51 1.76 -0.76	23.80 1.81 -1.61	26.71 1.78 -4.69	29.15 2.20 -4.04	25.56 2.15 0.00	25.89 2.26 0.00	23.90 2.16 -1.28	23.58 2.20 -0.96	22.11 2.05 -0.04	25.03 2.23 -0.18	23.78 1.97 -2.73	23.11 2.12 -1.01	28.34 2.20 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.93	42.26 0.23 -39.75	39.50 1.99 -17.47	33.03 2.72 -4.03	31.42 2.57 -3.71	24.25 2.13 -0.89
BAYONEEC___CTG1 323682	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89

BAYONEEC___CTG10 323750	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BAYONEEC___CTG2 323683	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BAYONEEC___CTG3 323684	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BAYONEEC___CTG4 323685	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BAYONEEC___CTG5 323686	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BAYONEEC___CTG6 323687	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BAYONEEC___CTG7 323688	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BAYONEEC___CTG8 323689	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BAYONEEC___CTG9 323749	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.71 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.15 2.21 -4.04	25.68 2.28 0.00	26.06 2.43 0.00	23.90 2.16 -1.28	23.62 2.24 -0.96	22.19 2.13 -0.04	25.17 2.38 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.97 -17.46	32.97 2.66 -4.03	31.40 2.55 -3.71	24.25 2.14 -0.89
BEACON___LESR 323632	27.45 -0.10 -29.27	28.20 -0.14 -30.77	26.31 0.19 -22.87	20.19 0.77 -6.36	24.27 1.29 -0.99	23.64 1.18 -2.09	27.40 1.09 -6.06	29.33 1.21 -5.22	24.60 1.20 0.00	24.82 1.19 0.00	23.17 1.05 -1.66	22.55 1.18 -0.96	21.18 1.11 -0.05	24.11 1.26 -0.24	23.79 1.17 -3.54	22.47 1.18 -1.31	28.16 1.22 -6.56	43.97 -0.05 -45.07	36.06 0.19 -32.53	53.93 0.14 -51.51	43.89 1.21 -22.64	33.01 1.50 -5.22	31.26 1.31 -4.81	23.56 1.18 -1.15
BEAVER RIVER___HYD 24048	-0.80 0.08 -0.84	-1.43 0.11 -0.88	3.76 -0.14 -0.65	12.68 -0.56 -0.18	21.22 -0.80 -0.03	19.68 -0.75 -0.06	19.84 -0.18 0.22	19.66 0.11 3.35	21.93 -0.10 1.38	22.27 -0.33 1.03	20.20 -0.29 -0.02	19.54 -0.42 0.45	15.39 -0.48 4.15	16.88 -0.56 5.18	14.59 -0.69 3.80	19.09 -0.86 0.03	19.61 -0.97 -0.20	0.30 0.05 -1.30	4.15 -0.13 -0.94	3.71 -0.04 -1.47	20.36 -0.33 -0.65	26.17 -0.26 -0.15	22.03 -0.37 2.75	19.06 -0.47 1.69
BEEBEE_GT_13 23619	2.01 -0.01 -3.74	1.49 -0.02 -3.93	6.18 0.01 -2.92	13.85 -0.02 -0.81	22.05 -0.07 -0.12	20.60 -0.04 -0.27	20.81 -0.20 -0.77	23.31 -0.27 -0.67	23.16 -0.24 0.00	22.59 -0.37 0.67	19.23 -0.31 0.92	16.44 -0.41 3.57	17.05 -0.48 2.49	18.22 -0.45 3.96	17.57 -0.57 0.94	18.77 -0.75 0.47	20.52 -0.70 -0.83	4.73 0.00 -5.79	7.44 -0.10 -4.20	8.77 -0.06 -6.56	22.47 -0.46 -2.88	26.31 -0.63 -0.66	25.48 -0.28 -0.61	21.20 -0.18 -0.15
BETHLEHEM___GRP 23843	27.66 -0.07 -29.45	28.43 -0.10 -30.95	26.38 0.13 -23.00	19.97 0.51 -6.40	23.85 0.87 -0.99	23.25 0.78 -2.10	27.05 0.71 -6.09	28.78 0.63 -5.25	24.06 0.65 0.00	24.28 0.65 0.00	22.75 0.62 -1.67	22.01 0.64 -0.96	20.68 0.61 -0.05	23.56 0.71 -0.24	23.30 0.66 -3.56	21.99 0.69 -1.32	27.70 0.71 -6.61	44.26 -0.03 -45.35	36.18 0.11 -32.74	54.16 0.08 -51.81	43.48 0.67 -22.76	32.39 0.85 -5.25	30.74 0.77 -4.83	23.11 0.73 -1.16
BETHLEHEM___GS1 323560	27.66 -0.07 -29.45	28.43 -0.10 -30.95	26.38 0.13 -23.00	19.97 0.51 -6.40	23.85 0.87 -0.99	23.25 0.78 -2.10	27.05 0.71 -6.09	28.78 0.63 -5.25	24.06 0.65 0.00	24.28 0.65 0.00	22.75 0.62 -1.67	22.01 0.64 -0.96	20.68 0.61 -0.05	23.56 0.71 -0.24	23.30 0.66 -3.56	21.99 0.69 -1.32	27.70 0.71 -6.61	44.26 -0.03 -45.35	36.18 0.11 -32.74	54.16 0.08 -51.81	43.48 0.67 -22.76	32.39 0.85 -5.25	30.74 0.77 -4.83	23.11 0.73 -1.16
BETHLEHEM___GS2 323561	27.66 -0.07 -29.45	28.43 -0.10 -30.95	26.38 0.13 -23.00	19.97 0.51 -6.40	23.85 0.87 -0.99	23.25 0.78 -2.10	27.05 0.71 -6.09	28.78 0.63 -5.25	24.06 0.65 0.00	24.28 0.65 0.00	22.75 0.62 -1.67	22.01 0.64 -0.96	20.68 0.61 -0.05	23.56 0.71 -0.24	23.30 0.66 -3.56	21.99 0.69 -1.32	27.70 0.71 -6.61	44.26 -0.03 -45.35	36.18 0.11 -32.74	54.16 0.08 -51.81	43.48 0.67 -22.76	32.39 0.85 -5.25	30.74 0.77 -4.83	23.11 0.73 -1.16

BETHLEHEM___GS3 323562	27.66 -0.07 -29.45	28.43 -0.10 -30.95	26.38 0.13 -23.00	19.97 0.51 -6.40	23.85 0.87 -0.99	23.25 0.78 -2.10	27.05 0.71 -6.09	28.78 0.63 -5.25	24.06 0.65 0.00	24.28 0.65 0.00	22.75 0.62 -1.67	22.01 0.64 -0.96	20.68 0.61 -0.05	23.56 0.71 -0.24	23.30 0.66 -3.56	21.99 0.69 -1.32	27.70 0.71 -6.61	44.26 -0.03 -45.35	36.18 0.11 -32.74	54.16 0.08 -51.81	43.48 0.67 -22.76	32.39 0.85 -5.25	30.74 0.77 -4.83	23.11 0.73 -1.16
BETHLEHEM___STEEL 23779	2.80 -0.04 -4.57	2.30 -0.07 -4.80	6.90 0.08 -3.57	14.31 0.26 -0.99	22.50 0.36 -0.15	21.00 0.30 -0.32	21.26 0.07 -0.94	23.77 0.05 -0.81	23.56 0.15 0.00	27.68 0.08 -3.96	27.86 0.09 -7.30	44.75 -0.04 -24.37	35.99 -0.15 -16.12	48.97 -0.03 -26.38	28.36 -0.29 -9.58	23.77 -0.49 -4.28	21.33 -0.43 -1.38	6.00 -0.03 -7.08	8.39 -0.07 -5.13	10.24 -0.06 -8.01	23.23 -0.34 -3.52	26.64 -0.45 -0.81	25.97 0.08 -0.75	21.65 0.24 -0.18
BETHPAGE_CC_5 323564	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.08 1.10 -4.93	24.60 1.84 -0.76	23.90 1.92 -1.61	26.80 1.87 -4.69	29.29 2.34 -4.04	25.68 2.27 0.00	26.00 2.37 0.00	23.97 2.22 -1.28	23.62 2.24 -0.96	22.16 2.10 -0.04	25.10 2.30 -0.18	23.86 2.05 -2.73	23.23 2.23 -1.01	28.48 2.34 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.27 0.24 -39.75	39.65 2.14 -17.47	33.20 2.89 -4.03	31.55 2.70 -3.71	24.40 2.28 -0.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	2.83 -0.05 -4.60	2.32 -0.09 -4.84	6.95 0.11 -3.60	14.41 0.35 -1.00	22.67 0.52 -0.16	21.15 0.45 -0.33	21.44 0.24 -0.95	23.98 0.26 -0.82	23.77 0.37 0.00	28.26 0.32 -4.30	28.64 0.31 -7.87	46.27 0.17 -25.68	37.16 0.06 -17.08	50.99 0.21 -28.17	29.16 -0.09 -10.17	24.27 -0.29 -4.57	21.58 -0.23 -1.42	6.05 -0.04 -7.13	8.46 -0.04 -5.17	10.32 -0.04 -8.08	23.42 -0.17 -3.55	26.86 -0.24 -0.82	26.18 0.28 -0.75	21.82 0.41 -0.18
BINGHAMTON___COGEN 23790	6.13 -0.05 -7.90	5.80 -0.08 -8.30	9.51 0.09 -6.17	15.15 0.38 -1.72	22.87 0.61 -0.27	21.49 0.56 -0.56	22.50 0.62 -1.63	25.09 0.78 -1.41	24.25 0.84 0.00	24.64 0.85 -0.16	21.90 0.72 -0.72	22.72 0.68 -1.62	21.31 0.60 -0.70	24.31 0.70 -0.99	20.90 0.52 -1.30	20.98 0.50 -0.50	22.76 0.51 -1.87	11.15 -0.03 -12.23	12.28 0.08 -8.86	16.18 0.05 -13.86	26.64 0.51 -6.09	28.33 0.64 -1.41	27.12 0.68 -1.29	22.16 0.62 -0.31
BLACK RIVER___HYD 24047	-0.30 0.09 -1.33	-0.91 0.12 -1.40	4.14 -0.15 -1.04	12.76 -0.58 -0.29	21.25 -0.79 -0.04	19.81 -0.65 -0.09	20.13 -0.12 0.00	20.97 0.29 2.22	22.55 0.11 0.97	22.84 -0.07 0.72	20.39 -0.13 -0.06	19.85 -0.30 0.27	16.67 -0.48 2.87	18.41 -0.65 3.55	15.78 -0.78 2.52	19.02 -0.98 -0.01	19.59 -1.11 -0.31	1.07 0.06 -2.06	4.69 -0.14 -1.49	4.58 -0.03 -2.33	20.91 -0.16 -1.03	26.53 0.02 -0.24	23.31 -0.07 1.77	19.86 -0.23 1.13
BLISS_WT_PWR 323608	3.00 -0.05 -4.77	2.52 -0.08 -5.02	7.09 0.11 -3.73	14.47 0.38 -1.04	22.80 0.64 -0.16	21.28 0.57 -0.34	21.59 0.36 -0.99	24.42 0.66 -0.85	24.19 0.78 0.00	28.17 0.88 -3.65	27.92 0.75 -6.71	42.65 0.39 -21.85	34.70 0.22 -14.46	46.93 0.56 -23.75	27.99 0.21 -8.70	23.91 0.02 -3.90	21.82 0.02 -1.41	6.29 -0.05 -7.40	8.67 -0.03 -5.36	10.63 -0.02 -8.37	23.78 0.05 -3.68	27.14 0.01 -0.85	26.37 0.45 -0.78	21.97 0.56 -0.19
BLUE_CIRC_CHEM_DRP 24182	26.82 -0.08 -28.61	27.54 -0.11 -30.07	25.74 0.14 -22.35	19.84 0.57 -6.22	23.92 0.96 -0.96	23.28 0.87 -2.04	26.99 0.83 -5.91	28.89 0.90 -5.09	24.31 0.90 0.00	24.54 0.90 0.00	22.92 0.84 -1.62	22.27 0.88 -0.97	20.90 0.83 -0.05	23.82 0.97 -0.23	23.44 0.89 -3.47	22.19 0.92 -1.28	27.86 0.95 -6.53	43.19 -0.05 -44.28	35.49 0.15 -32.00	52.87 0.10 -50.49	43.13 0.90 -22.18	32.57 1.17 -5.12	30.94 1.08 -4.71	23.32 0.96 -1.13
BOC_GAS_DRP 24189	27.19 -0.08 -28.99	27.94 -0.10 -30.47	26.02 0.13 -22.64	19.90 0.55 -6.30	23.89 0.92 -0.98	23.26 0.83 -2.06	27.03 0.80 -5.99	28.96 0.91 -5.15	24.32 0.91 0.00	24.55 0.92 0.00	22.96 0.86 -1.64	22.29 0.89 -0.99	20.91 0.84 -0.05	23.83 0.98 -0.24	23.46 0.88 -3.51	22.19 0.91 -1.30	27.91 0.93 -6.60	43.65 -0.05 -44.75	35.82 0.15 -32.34	53.39 0.10 -51.01	43.34 0.88 -22.41	32.60 1.15 -5.17	30.97 1.07 -4.76	23.31 0.94 -1.14
BORALEX_4TH_BRANCH 23824	28.31 -0.10 -30.13	29.11 -0.13 -31.67	26.95 0.17 -23.53	20.32 0.71 -6.55	24.15 1.14 -1.02	23.60 1.09 -2.15	27.59 1.10 -6.24	29.68 1.38 -5.39	24.68 1.28 0.00	24.87 1.24 0.00	23.31 1.15 -1.70	22.57 1.24 -0.92	21.21 1.14 -0.05	24.21 1.35 -0.24	23.93 1.22 -3.64	22.52 1.19 -1.35	27.96 1.27 -6.31	44.76 -0.07 -45.88	36.48 0.20 -32.94	55.39 0.15 -52.97	44.63 1.31 -23.27	33.33 1.68 -5.37	31.62 1.54 -4.94	23.73 1.32 -1.19
BOWLINE___1 23526	19.86 -0.13 -21.70	20.22 -0.17 -22.81	20.40 0.20 -16.96	18.63 0.86 -4.72	24.14 1.42 -0.73	23.29 1.38 -1.55	26.14 1.40 -4.49	28.58 1.81 -3.87	25.25 1.84 0.00	25.58 1.95 0.00	23.43 1.74 -1.23	23.15 1.79 -0.95	21.74 1.68 -0.04	24.69 1.90 -0.18	23.34 1.65 -2.62	22.69 1.74 -0.97	27.68 1.80 -5.49	32.86 -0.09 -34.00	28.42 0.28 -24.79	40.52 0.18 -38.06	38.39 1.62 -16.72	32.30 2.16 -3.86	30.75 2.06 -3.55	23.79 1.71 -0.85
BOWLINE___2 23595	19.87 -0.13 -21.71	20.23 -0.17 -22.83	20.41 0.20 -16.96	18.63 0.86 -4.72	24.13 1.41 -0.73	23.28 1.37 -1.55	26.13 1.40 -4.49	28.57 1.80 -3.87	25.24 1.83 0.00	25.57 1.94 0.00	23.43 1.74 -1.23	23.14 1.78 -0.95	21.74 1.68 -0.04	24.69 1.90 -0.18	23.34 1.65 -2.62	22.69 1.73 -0.97	27.68 1.80 -5.49	32.88 -0.09 -34.02	28.43 0.28 -24.81	40.54 0.18 -38.08	38.39 1.61 -16.73	32.29 2.15 -3.86	30.75 2.05 -3.55	23.78 1.70 -0.85
BROOKHAVEN___DRP 24191	20.77 -0.17 -22.66	21.20 -0.19 -23.82	21.17 0.22 -17.70	18.95 0.98 -4.93	24.40 1.64 -0.76	23.77 1.78 -1.61	26.65 1.71 -4.69	29.15 2.20 -4.04	25.41 2.00 0.00	25.69 2.06 0.00	23.69 1.95 -1.28	23.33 1.96 -0.96	21.88 1.82 -0.04	24.74 1.94 -0.18	23.58 1.77 -2.73	22.97 1.97 -1.01	28.21 2.07 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.92	42.26 0.24 -39.75	39.60 2.09 -17.47	33.11 2.80 -4.03	31.46 2.61 -3.71	24.23 2.12 -0.89
BROOKLYN_NAVY_YARD 23515	20.79 -0.15 -22.66	21.20 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.04 -4.92	24.43 1.68 -0.76	23.62 1.63 -1.61	26.60 1.67 -4.69	29.09 2.15 -4.04	25.63 2.23 0.00	26.04 2.41 0.00	23.87 2.13 -1.28	23.58 2.21 -0.96	22.19 2.13 -0.04	25.16 2.36 -0.18	23.84 2.03 -2.73	23.14 2.15 -1.01	28.34 2.20 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.23 0.21 -39.74	39.42 1.91 -17.46	32.89 2.58 -4.03	31.33 2.48 -3.71	24.19 2.07 -0.89
BROOKLYN___ARMY_DRP 323595	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89

BROOME_2_LFGE 323671	6.13 -0.05 -7.90	5.80 -0.08 -8.30	9.51 0.09 -6.17	15.15 0.38 -1.72	22.87 0.61 -0.27	21.49 0.56 -0.56	22.50 0.62 -1.63	25.09 0.78 -1.41	24.25 0.84 0.00	24.64 0.85 -0.16	21.90 0.72 -0.72	22.72 0.68 -1.62	21.31 0.60 -0.70	24.31 0.70 -0.99	20.90 0.52 -1.30	20.98 0.50 -0.50	22.76 0.51 -1.87	11.15 -0.03 -12.23	12.28 0.08 -8.86	16.18 0.05 -13.86	26.64 0.51 -6.09	28.33 0.64 -1.41	27.12 0.68 -1.29	22.16 0.62 -0.31
BROOME___LFGE 323600	6.13 -0.05 -7.90	5.80 -0.08 -8.30	9.51 0.09 -6.17	15.15 0.38 -1.72	22.87 0.61 -0.27	21.49 0.56 -0.56	22.50 0.62 -1.63	25.09 0.78 -1.41	24.25 0.84 0.00	24.64 0.85 -0.16	21.90 0.72 -0.72	22.72 0.68 -1.62	21.31 0.60 -0.70	24.31 0.70 -0.99	20.90 0.52 -1.30	20.98 0.50 -0.50	22.76 0.51 -1.87	11.15 -0.03 -12.23	12.28 0.08 -8.86	16.18 0.05 -13.86	26.64 0.51 -6.09	28.33 0.64 -1.41	27.12 0.68 -1.29	22.16 0.62 -0.31
BURROWS___LYONSDAL 23803	-1.70 0.02 0.00	-2.40 0.03 0.00	3.22 -0.03 0.00	12.93 -0.12 0.00	21.86 -0.12 0.00	20.29 -0.09 0.00	20.33 0.23 0.15	22.03 0.43 1.31	23.25 0.36 0.51	23.48 0.24 0.39	20.62 0.17 0.01	20.39 0.09 0.11	18.54 0.06 1.54	20.76 0.06 1.92	17.56 -0.07 1.44	19.81 -0.15 0.03	20.18 -0.20 0.00	-1.04 0.01 0.00	3.33 -0.01 0.00	2.29 0.01 0.00	20.22 0.17 0.00	26.59 0.31 0.00	24.29 0.21 1.07	20.66 0.07 0.64
CAITHNESS_CC_1 323624	20.77 -0.17 -22.66	21.20 -0.20 -23.82	21.17 0.22 -17.70	18.96 0.98 -4.93	24.41 1.65 -0.76	23.77 1.78 -1.61	26.65 1.72 -4.69	29.15 2.20 -4.04	25.43 2.02 0.00	25.72 2.09 0.00	23.72 1.97 -1.28	23.36 1.99 -0.96	21.91 1.86 -0.04	24.78 1.98 -0.18	23.61 1.80 -2.73	23.00 2.00 -1.01	28.24 2.10 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.92	42.26 0.24 -39.75	39.60 2.09 -17.47	33.12 2.80 -4.03	31.47 2.62 -3.71	24.25 2.14 -0.89
CALPINE BETH_PAGE_GT4 24209	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.08 1.10 -4.93	24.60 1.85 -0.76	23.89 1.91 -1.61	26.75 1.82 -4.69	29.23 2.29 -4.04	25.63 2.22 0.00	25.95 2.32 0.00	23.92 2.18 -1.28	23.57 2.20 -0.96	22.12 2.07 -0.04	25.06 2.26 -0.18	23.82 2.01 -2.73	23.18 2.19 -1.01	28.44 2.30 -5.75	34.37 -0.11 -35.53	29.64 0.38 -25.92	42.26 0.24 -39.75	39.58 2.07 -17.47	33.11 2.80 -4.03	31.47 2.62 -3.71	24.39 2.27 -0.89
CALPINE_BETH_PAGE_GT_4 323586	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.08 1.10 -4.93	24.60 1.85 -0.76	23.89 1.91 -1.61	26.75 1.82 -4.69	29.23 2.29 -4.04	25.63 2.22 0.00	25.95 2.32 0.00	23.92 2.18 -1.28	23.57 2.20 -0.96	22.12 2.07 -0.04	25.06 2.26 -0.18	23.82 2.01 -2.73	23.18 2.19 -1.01	28.44 2.30 -5.75	34.37 -0.11 -35.53	29.64 0.38 -25.92	42.26 0.24 -39.75	39.58 2.07 -17.47	33.11 2.80 -4.03	31.47 2.62 -3.71	24.39 2.27 -0.89
CALPINE_BP_GT1 23823	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.08 1.10 -4.93	24.60 1.85 -0.76	23.89 1.91 -1.61	26.75 1.82 -4.69	29.23 2.29 -4.04	25.63 2.22 0.00	25.95 2.32 0.00	23.92 2.18 -1.28	23.57 2.20 -0.96	22.12 2.07 -0.04	25.06 2.26 -0.18	23.82 2.01 -2.73	23.18 2.19 -1.01	28.44 2.30 -5.75	34.37 -0.11 -35.53	29.64 0.38 -25.92	42.26 0.24 -39.75	39.58 2.07 -17.47	33.11 2.80 -4.03	31.47 2.62 -3.71	24.39 2.27 -0.89
CALSPAN___DRP 24200	2.80 -0.04 -4.57	2.30 -0.07 -4.80	6.90 0.08 -3.57	14.31 0.26 -0.99	22.50 0.36 -0.15	21.00 0.30 -0.32	21.26 0.07 -0.94	23.77 0.05 -0.81	23.56 0.15 0.00	27.68 0.08 -3.96	27.86 0.09 -7.30	44.75 -0.04 -24.37	35.99 -0.15 -16.12	48.97 -0.03 -26.38	28.36 -0.29 -9.58	23.77 -0.49 -4.28	21.33 -0.43 -1.38	6.00 -0.03 -7.08	8.39 -0.07 -5.13	10.24 -0.06 -8.01	23.23 -0.34 -3.52	26.64 -0.45 -0.81	25.97 0.08 -0.75	21.65 0.24 -0.18
CANDIGU_WT_PWR 323617	3.98 -0.04 -5.74	3.54 -0.07 -6.03	7.81 0.08 -4.48	14.64 0.34 -1.25	22.68 0.50 -0.19	21.23 0.45 -0.41	21.89 0.46 -1.19	24.55 0.62 -1.02	24.16 0.75 0.00	25.70 0.76 -1.32	23.67 0.64 -2.56	29.05 0.51 -8.13	25.42 0.38 -5.01	30.94 0.52 -7.80	22.80 0.29 -3.44	21.64 0.17 -1.48	22.00 0.18 -1.44	7.81 -0.03 -8.88	9.80 0.03 -6.44	12.36 0.01 -10.07	24.71 0.24 -4.42	27.56 0.26 -1.02	26.55 0.47 -0.94	21.95 0.49 -0.22
CARR STREET_E_SYR 24060	0.82 0.01 -2.53	0.25 0.01 -2.66	5.20 -0.02 -1.97	13.51 -0.09 -0.55	21.92 -0.15 -0.08	20.44 -0.11 -0.18	20.69 -0.08 -0.52	23.34 -0.02 -0.45	23.41 0.00 0.00	23.61 -0.02 0.00	20.57 -0.04 -0.14	20.51 -0.06 -0.16	19.92 -0.10 0.00	22.54 -0.10 -0.02	19.25 -0.13 -0.30	19.92 -0.18 -0.11	20.80 -0.18 -0.59	2.88 0.00 -3.92	6.16 -0.02 -2.84	6.70 -0.02 -4.44	21.89 -0.10 -1.95	26.58 -0.15 -0.45	25.44 -0.12 -0.42	21.22 -0.11 -0.10
CARTHAGE___PAPER 23857	-0.50 0.08 -1.14	-1.12 0.11 -1.20	4.00 -0.14 -0.89	12.77 -0.53 -0.25	21.29 -0.73 -0.04	19.81 -0.65 -0.08	20.09 -0.07 0.09	20.52 0.27 2.66	22.35 0.07 1.13	22.63 -0.15 0.84	20.32 -0.18 -0.04	19.75 -0.33 0.34	16.21 -0.44 3.36	17.88 -0.55 4.18	15.37 -0.69 3.01	19.10 -0.87 0.01	19.65 0.77 -0.27	0.77 0.06 -1.77	4.49 -0.13 -1.28	4.25 -0.03 -2.00	20.76 -0.17 -0.88	26.46 -0.02 -0.20	22.87 -0.13 2.15	19.58 -0.30 1.35
CASSADAGA_WT_PWR 323784	2.98 -0.08 -4.78	2.46 -0.14 -5.02	7.15 0.17 -3.73	14.74 0.65 -1.04	23.07 0.92 -0.16	21.53 0.81 -0.34	22.01 0.78 -0.99	24.81 1.05 -0.85	24.70 1.29 0.00	28.36 1.30 -3.43	27.96 1.15 -6.34	42.92 0.97 -21.53	34.76 0.79 -13.95	45.85 0.99 -22.25	27.92 0.55 -8.30	24.05 0.40 -3.66	22.26 0.50 -1.38	6.29 -0.07 -7.41	8.77 0.07 -5.36	10.68 0.02 -8.39	24.04 0.31 -3.68	27.61 0.48 -0.85	26.91 0.98 -0.78	22.45 1.03 -0.19
CE_DUNWOOD___DRP 24194	20.76 -0.15 -22.62	21.16 -0.19 -23.78	21.15 0.23 -17.67	18.96 0.99 -4.92	24.37 1.61 -0.76	23.54 1.56 -1.61	26.51 1.59 -4.68	28.96 2.02 -4.03	25.48 2.07 0.00	25.82 2.19 0.00	23.70 1.96 -1.28	23.40 2.02 -0.96	21.98 1.92 -0.04	24.95 2.15 -0.18	23.67 1.87 -2.73	22.97 1.98 -1.01	28.16 2.03 -5.75	34.32 -0.10 -35.47	29.53 0.32 -25.87	42.16 0.20 -39.68	39.29 1.81 -17.43	32.73 2.43 -4.02	31.16 2.31 -3.70	24.05 1.93 -0.89
CE_MILLWOOD___DRP 24193	20.71 -0.14 -22.57	21.12 -0.18 -23.72	21.10 0.22 -17.63	18.91 0.95 -4.91	24.31 1.55 -0.76	23.48 1.50 -1.61	26.45 1.53 -4.67	28.88 1.95 -4.02	25.40 1.99 0.00	25.74 2.11 0.00	23.62 1.88 -1.28	23.32 1.95 -0.96	21.90 1.85 -0.04	24.86 2.07 -0.18	23.59 1.80 -2.72	22.88 1.89 -1.01	28.07 1.95 -5.73	34.24 -0.10 -35.39	29.46 0.31 -25.81	42.06 0.19 -39.59	39.18 1.75 -17.39	32.63 2.34 -4.01	31.07 2.23 -3.69	23.98 1.86 -0.89
CE_NYC2_DRP 24202	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.06 1.09 -4.92	24.53 1.77 -0.76	23.70 1.72 -1.61	26.71 1.79 -4.69	29.23 2.28 -4.04	25.77 2.36 0.00	26.15 2.51 -0.01	24.00 2.24 -1.29	23.69 2.31 -0.97	22.26 2.19 -0.05	25.26 2.46 -0.19	23.95 2.14 -2.73	23.25 2.26 -1.01	28.45 2.31 -5.75	34.37 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.54 2.03 -17.46	33.05 2.73 -4.03	31.47 2.62 -3.71	24.30 2.18 -0.89



CE_NYC_DRP 24195	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.20 0.25 -17.70	19.04 1.06 -4.92	24.48 1.72 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.69 2.28 0.00	26.06 2.43 0.00	23.91 2.17 -1.28	23.62 2.25 -0.96	22.20 2.14 -0.04	25.18 2.38 -0.18	23.88 2.07 -2.73	23.19 2.20 -1.01	28.40 2.26 -5.75	34.37 -0.11 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.74	39.48 1.97 -17.46	32.97 2.66 -4.03	31.42 2.56 -3.71	24.26 2.15 -0.89
CHAFFEE___LFGE 323603	2.90 -0.05 -4.67	2.40 -0.08 -4.90	6.99 0.10 -3.64	14.39 0.33 -1.01	22.63 0.48 -0.16	21.13 0.43 -0.33	21.41 0.20 -0.97	23.97 0.24 -0.83	23.76 0.35 0.00	27.74 0.30 -3.81	27.75 0.27 -7.02	43.67 0.11 -23.15	35.32 -0.02 -15.31	47.87 0.15 -25.10	28.08 -0.15 -9.15	23.74 -0.34 -4.10	21.49 -0.29 -1.40	6.15 -0.04 -7.23	8.52 -0.06 -5.24	10.42 -0.04 -8.19	23.44 -0.20 -3.60	26.83 -0.29 -0.83	26.14 0.23 -0.76	21.77 0.36 -0.18
CHATEAUG_WT_PWR 323614	-1.64 0.08 0.00	-2.32 0.10 0.00	3.12 -0.12 0.00	12.61 -0.44 0.00	21.27 -0.72 0.00	19.65 -0.73 0.00	16.91 -0.65 2.69	-1.14 -0.76 23.28	13.61 -0.67 9.13	16.06 -0.72 6.85	19.58 -0.68 0.20	16.06 -0.70 3.65	-8.46 -0.65 27.83	-13.07 -0.73 34.96	-7.95 -0.76 26.26	18.65 -0.84 0.49	19.64 -0.75 0.00	-1.01 0.04 0.00	3.24 -0.10 0.00	2.22 -0.05 0.00	19.53 -0.51 0.00	25.47 -0.81 0.00	4.96 -0.73 19.45	8.99 -0.60 11.64
CHAT_HIGH_FALL_HYD 323578	-1.64 0.08 0.00	-2.32 0.11 0.00	3.11 -0.14 0.00	12.56 -0.49 0.00	21.18 -0.81 0.00	19.55 -0.82 0.00	16.97 -0.73 2.55	-0.02 -0.88 22.05	13.95 -0.81 8.65	16.26 -0.88 6.49	19.48 -0.79 0.19	16.14 -0.83 3.45	-7.05 -0.71 26.36	-11.27 -0.79 33.10	-6.61 -0.82 24.87	18.61 -0.91 0.47	19.54 -0.85 0.00	-1.00 0.05 0.00	3.22 -0.12 0.00	2.21 -0.07 0.00	19.40 -0.65 0.00	25.31 -0.97 0.00	5.84 -0.89 18.42	9.46 -0.74 11.02
CHAUTAUQUA___LFGE 323629	2.98 -0.07 -4.77	2.46 -0.13 -5.01	7.13 0.16 -3.72	14.69 0.60 -1.04	22.96 0.81 -0.16	21.41 0.70 -0.34	21.89 0.66 -0.99	24.67 0.91 -0.85	24.60 1.19 0.00	28.28 1.20 -3.44	27.87 1.05 -6.36	43.00 0.88 -21.71	34.75 0.68 -14.04	45.81 0.86 -22.33	27.86 0.45 -8.33	23.97 0.31 -3.68	22.17 0.42 -1.37	6.27 -0.06 -7.38	8.75 0.06 -5.35	10.65 0.01 -8.36	23.95 0.23 -3.67	27.52 0.39 -0.85	26.83 0.91 -0.78	22.39 0.98 -0.19
CH_MIDHUDSON___DRP 24192	22.09 -0.14 -23.95	22.57 -0.18 -25.17	22.17 0.22 -18.71	19.19 0.93 -5.21	24.34 1.54 -0.81	23.55 1.47 -1.71	26.70 1.50 -4.95	29.08 1.91 -4.27	25.35 1.94 0.00	25.66 2.03 0.00	23.62 1.80 -1.35	23.23 1.85 -0.96	21.82 1.76 -0.04	24.78 1.97 -0.19	23.66 1.71 -2.88	22.84 1.79 -1.06	28.08 1.85 -5.85	36.09 -0.09 -37.23	30.71 0.29 -27.08	44.38 0.19 -41.92	40.14 1.68 -18.42	32.76 2.23 -4.25	31.19 2.13 -3.91	23.95 1.79 -0.94
CH_MISC_IPPS 23765	21.22 -0.14 -23.08	21.65 -0.18 -24.26	21.50 0.23 -18.03	19.03 0.96 -5.02	24.35 1.59 -0.78	23.53 1.51 -1.64	26.57 1.56 -4.77	28.99 1.97 -4.11	25.41 2.01 0.00	25.72 2.09 0.00	23.62 1.85 -1.31	23.26 1.89 -0.96	21.86 1.80 -0.04	24.83 2.03 -0.19	23.60 1.75 -2.78	22.85 1.84 -1.03	27.99 1.91 -5.70	34.82 -0.09 -35.96	29.82 0.31 -26.18	42.88 0.19 -40.41	39.55 1.75 -17.75	32.69 2.31 -4.10	31.11 2.20 -3.77	23.97 1.84 -0.90
CH_RES_BVR_FALLS 23983	-3.14 0.04 1.46	-3.91 0.05 1.53	2.06 -0.06 1.14	12.52 -0.21 0.32	21.60 -0.34 0.05	20.01 -0.26 0.10	20.82 -0.19 -0.76	31.65 -0.20 -8.95	26.85 -0.16 -3.61	26.17 -0.17 -2.71	20.28 -0.18 0.00	21.75 -0.20 -1.54	30.82 -0.21 -11.01	36.18 -0.26 -13.83	29.06 -0.24 -10.22	19.80 -0.31 -0.13	19.73 -0.31 0.34	-3.29 0.01 2.25	1.66 -0.05 1.63	-0.29 -0.02 2.55	18.76 -0.16 1.12	25.86 -0.16 0.26	32.46 -0.15 -7.46	25.65 -0.13 -4.55
CH_RES_NIAGARA 23895	2.65 0.04 -4.33	2.16 0.03 -4.55	6.58 -0.05 -3.38	13.68 -0.32 -0.94	21.51 -0.63 -0.15	20.05 -0.63 -0.31	20.22 -0.93 -0.90	22.51 -1.17 -0.77	22.28 -1.13 0.00	23.23 -1.29 -0.89	21.62 -1.11 -2.27	11.97 -1.28 7.17	13.70 -1.35 4.97	13.17 -1.38 8.06	15.37 -1.41 2.29	17.19 -1.67 1.13	19.66 -1.59 -0.88	5.69 0.03 -6.71	7.95 -0.26 -4.86	9.72 -0.16 -7.60	22.01 -1.38 -3.34	25.28 -1.77 -0.77	24.74 -1.11 -0.71	20.65 -0.75 -0.17
CH_RES_SYRACUSE 23985	1.11 0.00 -2.83	0.54 0.00 -2.97	5.45 0.00 -2.21	13.65 -0.02 -0.61	22.08 0.00 -0.09	20.60 0.02 -0.20	20.88 0.05 -0.58	23.60 0.19 -0.50	23.61 0.21 0.00	23.78 0.15 0.00	20.75 0.13 -0.16	20.68 0.09 -0.18	20.04 0.02 0.00	22.64 0.00 -0.02	19.38 -0.04 -0.34	20.03 -0.08 -0.13	20.98 -0.07 -0.67	3.33 0.00 -4.38	6.50 -0.01 -3.17	7.24 0.00 -4.96	22.23 0.01 -2.18	26.77 -0.01 -0.50	25.62 0.01 -0.46	21.34 0.00 -0.11
CLINTON_WT_PWR 323605	-1.64 0.08 0.00	-2.32 0.10 0.00	3.12 -0.12 0.00	12.61 -0.44 0.00	21.27 -0.72 0.00	19.65 -0.73 0.00	16.91 -0.65 2.69	-1.14 -0.76 23.28	13.61 -0.67 9.13	16.06 -0.72 6.85	19.58 -0.68 0.20	16.06 -0.70 3.65	-8.46 -0.65 27.83	-13.07 -0.73 34.96	-7.95 -0.76 26.26	18.65 -0.84 0.49	19.64 -0.75 0.00	-1.01 0.04 0.00	3.24 -0.10 0.00	2.22 -0.05 0.00	19.53 -0.51 0.00	25.47 -0.81 0.00	4.96 -0.73 19.45	8.99 -0.60 11.64
CLINTON___LFGE 323618	-1.66 0.06 0.00	-2.35 0.08 0.00	3.15 -0.10 0.00	12.72 -0.33 0.00	21.45 -0.54 0.00	19.85 -0.52 0.00	17.17 -0.44 2.64	-0.46 -0.50 22.87	14.02 -0.42 8.97	16.40 -0.50 6.73	19.76 -0.51 0.20	16.30 -0.54 3.58	-7.81 -0.49 27.34	-12.30 -0.57 34.34	-7.33 -0.61 25.79	18.82 -0.68 0.48	19.85 -0.54 0.00	-1.02 0.03 0.00	3.28 -0.06 0.00	2.26 -0.02 0.00	19.81 -0.23 0.00	25.81 -0.47 0.00	5.57 -0.46 19.11	9.40 -0.39 11.44
COLONIE_LFGE___ 323577	29.10 -0.09 -30.91	29.94 -0.13 -32.49	27.56 0.17 -24.15	20.46 0.69 -6.72	24.18 1.14 -1.04	23.64 1.06 -2.20	27.72 1.08 -6.40	29.72 1.28 -5.53	24.62 1.21 0.00	24.81 1.18 0.00	23.29 1.07 -1.75	22.45 1.13 -0.90	21.15 1.07 -0.05	24.13 1.27 -0.25	23.94 1.13 -3.74	22.50 1.13 -1.38	28.34 1.21 -6.74	46.25 -0.06 -47.36	37.66 0.20 -34.12	56.77 0.14 -54.35	45.17 1.25 -23.88	33.39 1.59 -5.51	31.66 1.45 -5.07	23.68 1.24 -1.22
COPENHAGEN_WT_PWR 323753	-0.19 0.10 -1.42	-0.79 0.14 -1.49	4.18 -0.18 -1.11	12.67 -0.69 -0.31	21.08 -0.96 -0.05	19.70 -0.77 -0.10	20.05 -0.24 -0.04	21.10 0.19 2.00	22.59 0.07 0.89	22.87 -0.09 0.67	20.37 -0.16 -0.06	19.85 -0.33 0.23	16.82 -0.57 2.62	18.61 -0.76 3.25	15.90 -0.90 2.28	18.88 -1.13 -0.02	19.44 -1.28 -0.33	1.23 0.07 -2.21	4.77 -0.17 -1.60	4.74 -0.03 -2.50	20.91 -0.24 -1.10	26.48 -0.05 -0.25	23.46 -0.10 1.58	19.95 -0.24 1.03
CORNELL_____ 23752	3.56 -0.05 -5.33	3.11 -0.07 -5.60	7.50 0.09 -4.16	14.56 0.34 -1.16	22.76 0.59 -0.18	21.31 0.56 -0.38	22.00 0.65 -1.10	24.66 0.80 -0.95	24.21 0.81 0.00	24.51 0.77 -0.11	21.55 0.59 -0.50	22.08 0.53 -1.14	20.98 0.46 -0.50	23.86 0.53 -0.71	20.39 0.42 -0.90	20.72 0.39 -0.34	22.06 0.41 -1.26	7.18 -0.03 -8.25	9.40 0.08 -5.98	11.69 0.06 -9.35	24.76 0.60 -4.11	27.98 0.75 -0.95	26.75 0.73 -0.87	22.04 0.60 -0.21

COXSACKIE___GT 23611	23.69 -0.11 -25.51	24.25 -0.14 -26.82	23.36 0.18 -19.93	19.36 0.76 -5.55	24.13 1.27 -0.86	23.40 1.21 -1.82	26.75 1.22 -5.27	28.93 1.49 -4.54	24.87 1.46 0.00	25.12 1.49 0.00	23.22 1.32 -1.44	22.74 1.36 -0.97	21.35 1.29 -0.04	24.22 1.40 -0.20	23.40 1.34 -2.98	22.53 1.44 -1.10	27.78 1.46 -5.93	37.28 -0.07 -38.40	31.45 0.24 -27.87	45.83 0.16 -43.39	40.56 1.45 -19.06	32.57 1.89 -4.40	30.93 1.73 -4.05	23.66 1.47 -0.97
CPV_VALLEY___CC1 323721	17.66 -0.10 -19.48	17.92 -0.13 -20.47	18.61 0.15 -15.21	17.96 0.67 -4.23	23.73 1.08 -0.66	22.80 1.04 -1.39	25.34 1.07 -4.03	27.77 1.39 -3.47	24.82 1.41 0.00	25.13 1.50 0.00	22.90 1.34 -1.10	22.70 1.37 -0.91	21.35 1.29 -0.03	24.23 1.46 -0.16	22.69 1.27 -2.35	22.19 1.34 -0.87	26.65 1.38 -4.88	29.35 0.22 -30.46	25.76 0.22 -22.20	36.57 0.14 -34.15	36.28 1.23 -15.01	31.39 1.65 -3.46	29.90 1.57 -3.19	23.30 1.31 -0.76
CPV_VALLEY___CC2 323722	17.66 -0.10 -19.48	17.92 -0.13 -20.47	18.61 0.15 -15.21	17.96 0.67 -4.23	23.73 1.08 -0.66	22.80 1.04 -1.39	25.34 1.07 -4.03	27.77 1.39 -3.47	24.82 1.41 0.00	25.13 1.50 0.00	22.90 1.34 -1.10	22.70 1.37 -0.91	21.35 1.29 -0.03	24.23 1.46 -0.16	22.69 1.27 -2.35	22.19 1.34 -0.87	26.65 1.38 -4.88	29.35 0.22 -30.46	25.76 0.22 -22.20	36.57 0.14 -34.15	36.28 1.23 -15.01	31.39 1.65 -3.46	29.90 1.57 -3.19	23.30 1.31 -0.76
CRESCENT___HYD 24018	29.10 -0.09 -30.91	29.94 -0.13 -32.49	27.56 0.17 -24.15	20.46 0.69 -6.72	24.18 1.14 -1.04	23.64 1.06 -2.20	27.72 1.08 -6.40	29.72 1.28 -5.53	24.62 1.21 0.00	24.81 1.18 0.00	23.29 1.07 -1.75	22.45 1.13 -0.90	21.15 1.07 -0.05	24.13 1.27 -0.25	23.94 1.13 -3.74	22.50 1.13 -1.38	28.34 1.21 -6.74	46.25 -0.06 -47.36	37.66 0.20 -34.12	56.77 0.14 -54.35	45.17 1.25 -23.88	33.39 1.59 -5.51	31.66 1.45 -5.07	23.68 1.24 -1.22
CRICKET___VALLEY_CC1 323756	21.91 -0.11 -23.74	22.38 -0.15 -24.96	21.97 0.18 -18.55	19.01 0.80 -5.16	24.07 1.27 -0.80	23.26 1.20 -1.69	26.35 1.19 -4.91	28.67 1.53 -4.23	24.95 1.54 0.00	25.23 1.60 0.00	23.24 1.44 -1.34	22.89 1.51 -0.97	21.48 1.42 -0.04	24.40 1.59 -0.19	23.34 1.40 -2.86	22.49 1.45 -1.06	23.25 1.47 -1.39	31.08 -0.07 -32.20	25.27 0.23 -21.70	44.07 0.14 -41.65	39.67 1.32 -18.30	32.27 1.77 -4.22	30.72 1.70 -3.89	23.63 1.47 -0.93
CRICKET___VALLEY_CC2 323757	21.91 -0.11 -23.74	22.38 -0.15 -24.96	21.97 0.18 -18.55	19.01 0.80 -5.16	24.07 1.27 -0.80	23.26 1.20 -1.69	26.35 1.19 -4.91	28.67 1.53 -4.23	24.95 1.54 0.00	25.23 1.60 0.00	23.24 1.44 -1.34	22.89 1.51 -0.97	21.48 1.42 -0.04	24.40 1.59 -0.19	23.34 1.40 -2.86	22.49 1.45 -1.06	23.25 1.47 -1.39	31.08 -0.07 -32.20	25.27 0.23 -21.70	44.07 0.14 -41.65	39.67 1.32 -18.30	32.27 1.77 -4.22	30.72 1.70 -3.89	23.63 1.47 -0.93
CRICKET___VALLEY_CC3 323758	21.91 -0.11 -23.74	22.38 -0.15 -24.96	21.97 0.18 -18.55	19.01 0.80 -5.16	24.07 1.27 -0.80	23.26 1.20 -1.69	26.35 1.19 -4.91	28.67 1.53 -4.23	24.95 1.54 0.00	25.23 1.60 0.00	23.24 1.44 -1.34	22.89 1.51 -0.97	21.48 1.42 -0.04	24.40 1.59 -0.19	23.34 1.40 -2.86	22.49 1.45 -1.06	23.25 1.47 -1.39	31.08 -0.07 -32.20	25.27 0.23 -21.70	44.07 0.14 -41.65	39.67 1.32 -18.30	32.27 1.77 -4.22	30.72 1.70 -3.89	23.63 1.47 -0.93
CRUCIBLE_METL_DRP 24180	1.11 0.00 -2.83	0.54 0.00 -2.97	5.45 0.00 -2.21	13.65 -0.02 -0.61	22.08 0.00 -0.09	20.60 0.02 -0.20	20.88 0.05 -0.58	23.60 0.19 -0.50	23.61 0.21 0.00	23.78 0.15 0.00	20.75 0.13 -0.16	20.68 0.09 -0.18	20.04 0.02 0.00	22.64 0.00 -0.02	19.38 -0.04 -0.34	20.03 -0.08 -0.13	20.98 -0.07 -0.67	3.33 0.00 -4.38	6.50 -0.01 -3.17	7.24 0.00 -4.96	22.23 0.01 -2.18	26.77 -0.01 -0.50	25.62 0.01 -0.46	21.34 0.00 -0.11
DAHOWA___HYDRO 323763	29.93 -0.11 -31.76	30.80 -0.16 -33.38	28.26 0.20 -24.81	20.81 0.85 -6.90	24.48 1.42 -1.07	23.97 1.34 -2.26	28.32 1.43 -6.65	30.90 1.72 -6.27	25.25 1.62 -0.23	25.35 1.55 -0.17	23.63 1.37 -1.80	22.83 1.44 -0.97	22.14 1.39 -0.74	25.35 1.62 -1.12	24.98 1.42 -4.48	22.83 1.41 -1.43	28.90 1.51 -7.00	47.62 -0.08 -48.74	38.74 0.26 -35.14	58.31 0.19 -55.84	46.24 1.66 -24.54	34.06 2.12 -5.66	32.72 1.89 -5.69	24.35 1.58 -1.54
DANC___LFGE 323619	0.10 0.07 -1.75	-0.49 0.10 -1.84	4.49 -0.13 -1.37	12.93 -0.50 -0.38	21.33 -0.72 -0.06	19.89 -0.61 -0.12	20.17 -0.27 -0.19	21.79 0.13 1.24	22.83 0.04 0.61	23.10 -0.07 0.46	20.44 -0.11 -0.09	20.07 -0.23 0.11	17.81 -0.44 1.77	19.84 -0.61 2.16	16.96 -0.69 1.42	19.18 -0.85 -0.05	19.84 -0.95 -0.41	1.71 0.05 -2.71	5.17 -0.13 -1.97	5.31 -0.04 -3.07	21.11 -0.28 -1.35	26.40 -0.19 -0.31	24.01 -0.21 0.92	20.29 -0.28 0.66
DANSKAMMER___1 23586	21.22 -0.14 -23.08	21.65 -0.18 -24.26	21.50 0.23 -18.03	19.03 0.96 -5.02	24.35 1.59 -0.78	23.53 1.51 -1.64	26.57 1.56 -4.77	28.99 1.97 -4.11	25.41 2.01 0.00	25.72 2.09 0.00	23.62 1.85 -1.31	23.26 1.89 -0.96	21.86 1.80 -0.04	24.83 2.03 -0.19	23.60 1.75 -2.78	22.85 1.84 -1.03	27.99 1.91 -5.70	34.82 -0.09 -35.96	29.82 0.31 -26.18	42.88 0.19 -40.41	39.55 1.75 -17.75	32.69 2.31 -4.10	31.11 2.20 -3.77	23.97 1.84 -0.90
DANSKAMMER___2 23589	21.22 -0.14 -23.08	21.65 -0.18 -24.26	21.50 0.23 -18.03	19.03 0.96 -5.02	24.35 1.59 -0.78	23.53 1.51 -1.64	26.57 1.56 -4.77	28.99 1.97 -4.11	25.41 2.01 0.00	25.72 2.09 0.00	23.62 1.85 -1.31	23.26 1.89 -0.96	21.86 1.80 -0.04	24.83 2.03 -0.19	23.60 1.75 -2.78	22.85 1.84 -1.03	27.99 1.91 -5.70	34.82 -0.09 -35.96	29.82 0.31 -26.18	42.88 0.19 -40.41	39.55 1.75 -17.75	32.69 2.31 -4.10	31.11 2.20 -3.77	23.97 1.84 -0.90
DANSKAMMER___3 23590	21.22 -0.14 -23.08	21.65 -0.18 -24.26	21.50 0.23 -18.03	19.03 0.96 -5.02	24.35 1.59 -0.78	23.53 1.51 -1.64	26.57 1.56 -4.77	28.99 1.97 -4.11	25.41 2.01 0.00	25.72 2.09 0.00	23.62 1.85 -1.31	23.26 1.89 -0.96	21.86 1.80 -0.04	24.83 2.03 -0.19	23.60 1.75 -2.78	22.85 1.84 -1.03	27.99 1.91 -5.70	34.82 -0.09 -35.96	29.82 0.31 -26.18	42.88 0.19 -40.41	39.55 1.75 -17.75	32.69 2.31 -4.10	31.11 2.20 -3.77	23.97 1.84 -0.90
DANSKAMMER___4 23591	21.22 -0.14 -23.08	21.65 -0.18 -24.26	21.50 0.23 -18.03	19.03 0.96 -5.02	24.35 1.59 -0.78	23.53 1.51 -1.64	26.57 1.56 -4.77	28.99 1.97 -4.11	25.41 2.01 0.00	25.72 2.09 0.00	23.62 1.85 -1.31	23.26 1.89 -0.96	21.86 1.80 -0.04	24.83 2.03 -0.19	23.60 1.75 -2.78	22.85 1.84 -1.03	27.99 1.91 -5.70	34.82 -0.09 -35.96	29.82 0.31 -26.18	42.88 0.19 -40.41	39.55 1.75 -17.75	32.69 2.31 -4.10	31.11 2.20 -3.77	23.97 1.84 -0.90
DANSKAMMER___DIESEL 23592	21.22 -0.14 -23.08	21.65 -0.18 -24.26	21.50 0.23 -18.03	19.03 0.96 -5.02	24.35 1.59 -0.78	23.53 1.51 -1.64	26.57 1.56 -4.77	28.99 1.97 -4.11	25.41 2.01 0.00	25.72 2.09 0.00	23.62 1.85 -1.31	23.26 1.89 -0.96	21.86 1.80 -0.04	24.83 2.03 -0.19	23.60 1.75 -2.78	22.85 1.84 -1.03	27.99 1.91 -5.70	34.82 -0.09 -35.96	29.82 0.31 -26.18	42.88 0.19 -40.41	39.55 1.75 -17.75	32.69 2.31 -4.10	31.11 2.20 -3.77	23.97 1.84 -0.90

DASHVILLE___HYD 23610	21.44 -0.12 -23.28	21.89 -0.15 -24.47	21.62 0.19 -18.19	18.92 0.80 -5.06	24.10 1.32 -0.78	23.30 1.27 -1.66	26.36 1.30 -4.81	28.77 1.71 -4.15	25.14 1.73 0.00	25.47 1.84 0.00	23.41 1.63 -1.32	23.05 1.68 -0.96	21.65 1.59 -0.04	24.52 1.72 -0.19	23.34 1.48 -2.78	22.56 1.55 -1.03	27.63 1.61 -5.63	34.75 -0.08 -35.88	29.68 0.25 -26.09	42.84 0.16 -40.40	39.23 1.43 -17.75	32.29 1.91 -4.10	30.73 1.82 -3.77	23.64 1.51 -0.90
DELAWARE___LFGE 323621	7.81 -0.07 -9.59	7.57 -0.09 -10.08	10.86 0.12 -7.49	15.60 0.46 -2.09	23.12 0.80 -0.32	21.80 0.74 -0.68	23.02 0.79 -1.99	25.65 1.03 -1.71	24.46 1.06 0.00	24.79 1.09 -0.07	22.06 0.93 -0.67	22.57 0.91 -1.25	21.19 0.83 -0.33	24.07 0.95 -0.51	21.18 0.78 -1.32	21.27 0.79 -0.50	23.46 0.82 -2.26	13.77 -0.04 -14.85	14.24 0.13 -10.77	19.20 0.09 -16.83	28.26 0.81 -7.40	29.06 1.07 -1.71	27.76 1.05 -1.57	22.48 0.88 -0.38
DOGLEVILLE___HYD 23807	-1.76 -0.04 0.00	-2.48 -0.06 0.00	3.30 0.06 0.00	13.35 0.30 0.00	22.55 0.56 0.00	20.94 0.57 0.00	21.02 0.67 -0.10	24.70 0.92 -0.88	24.72 0.97 -0.35	24.81 0.91 -0.26	21.29 0.82 -0.01	21.45 0.83 -0.21	21.88 0.80 -1.05	24.79 0.85 -1.33	20.84 0.77 -1.00	20.84 0.83 -0.02	21.16 0.78 0.00	-1.08 -0.03 0.00	3.50 0.16 0.00	2.36 0.08 0.00	20.93 0.88 0.00	27.57 1.29 0.00	27.05 1.17 -0.74	22.59 0.92 -0.44
DUNKIRK___1 23563	2.93 -0.05 -4.70	2.42 -0.09 -4.93	7.02 0.11 -3.67	14.47 0.39 -1.02	22.69 0.54 -0.16	21.17 0.46 -0.33	21.54 0.32 -0.97	24.12 0.38 -0.84	23.94 0.53 0.00	27.62 0.50 -3.48	27.39 0.45 -6.47	43.34 0.33 -22.60	34.70 0.18 -14.50	45.72 0.32 -22.78	27.61 0.01 -8.52	23.56 -0.16 -3.74	21.64 -0.09 -1.35	6.19 -0.04 -7.28	8.59 -0.02 -5.27	10.49 -0.03 -8.24	23.56 -0.10 -3.62	26.98 -0.14 -0.84	26.28 0.36 -0.77	21.91 0.49 -0.18
DUNKIRK___2 23564	2.93 -0.05 -4.70	2.42 -0.09 -4.93	7.02 0.11 -3.67	14.47 0.39 -1.02	22.69 0.54 -0.16	21.17 0.46 -0.33	21.54 0.32 -0.97	24.12 0.38 -0.84	23.94 0.53 0.00	27.62 0.50 -3.48	27.39 0.45 -6.47	43.34 0.33 -22.60	34.70 0.18 -14.50	45.72 0.32 -22.78	27.61 0.01 -8.52	23.56 -0.16 -3.74	21.64 -0.09 -1.35	6.19 -0.04 -7.28	8.59 -0.02 -5.27	10.49 -0.03 -8.24	23.56 -0.10 -3.62	26.98 -0.14 -0.84	26.28 0.36 -0.77	21.91 0.49 -0.18
DUNKIRK___3 23565	2.90 -0.05 -4.67	2.39 -0.09 -4.90	7.00 0.10 -3.64	14.44 0.37 -1.01	22.66 0.51 -0.16	21.15 0.44 -0.33	21.49 0.28 -0.97	24.06 0.32 -0.83	23.87 0.46 0.00	27.57 0.43 -3.50	27.38 0.40 -6.51	43.66 0.27 -22.98	34.85 0.13 -14.70	45.86 0.27 -22.98	27.65 -0.03 -8.61	23.54 -0.20 -3.76	21.59 -0.14 -1.34	6.15 -0.03 -7.23	8.55 -0.03 -5.24	10.43 -0.03 -8.18	23.50 -0.14 -3.60	26.91 -0.20 -0.83	26.21 0.30 -0.76	21.85 0.44 -0.18
DUNKIRK___4 23566	2.90 -0.05 -4.67	2.39 -0.09 -4.90	7.00 0.10 -3.64	14.44 0.37 -1.01	22.66 0.51 -0.16	21.15 0.44 -0.33	21.49 0.28 -0.97	24.06 0.32 -0.83	23.87 0.46 0.00	27.57 0.43 -3.50	27.38 0.40 -6.51	43.66 0.27 -22.98	34.85 0.13 -14.70	45.86 0.27 -22.98	27.65 -0.03 -8.61	23.54 -0.20 -3.76	21.59 -0.14 -1.34	6.15 -0.03 -7.23	8.55 -0.03 -5.24	10.43 -0.03 -8.18	23.50 -0.14 -3.60	26.91 -0.20 -0.83	26.21 0.30 -0.76	21.85 0.44 -0.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.79 -0.15 -22.66	21.20 -0.19 -23.82	21.19 0.24 -17.70	18.99 1.01 -4.92	24.41 1.65 -0.76	23.58 1.60 -1.61	26.57 1.64 -4.69	29.03 2.09 -4.04	25.53 2.13 0.00	25.88 2.25 0.00	23.76 2.01 -1.28	23.46 2.08 -0.96	22.04 1.98 -0.04	25.02 2.22 -0.18	23.73 1.92 -2.73	23.03 2.03 -1.01	28.23 2.09 -5.75	34.37 -0.10 -35.53	29.58 0.33 -25.92	42.23 0.21 -39.74	39.37 1.86 -17.46	32.81 2.50 -4.03	31.23 2.38 -3.71	24.11 2.00 -0.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.30 -0.13 -22.14	20.69 -0.16 -23.27	20.74 0.20 -17.30	18.72 0.86 -4.81	24.14 1.40 -0.75	23.30 1.35 -1.58	26.21 1.39 -4.58	28.63 1.78 -3.95	25.21 1.81 0.00	25.53 1.90 0.00	23.39 1.68 -1.25	23.08 1.72 -0.95	21.68 1.62 -0.04	24.63 1.83 -0.18	23.32 1.58 -2.67	22.64 1.67 -0.98	27.62 1.73 -5.50	33.40 -0.08 -34.54	28.76 0.28 -25.15	41.23 0.17 -38.78	38.66 1.57 -17.04	32.31 2.10 -3.93	30.75 1.99 -3.62	23.75 1.65 -0.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.06 1.08 -4.92	24.53 1.77 -0.76	23.69 1.70 -1.61	26.71 1.78 -4.69	29.21 2.27 -4.04	25.75 2.35 0.00	26.14 2.50 -0.01	23.98 2.23 -1.29	23.66 2.27 -0.97	22.23 2.16 -0.05	25.24 2.44 -0.19	23.94 2.13 -2.73	23.24 2.24 -1.01	28.41 2.27 -5.75	34.36 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.53 2.02 -17.46	33.04 2.73 -4.03	31.47 2.62 -3.71	24.30 2.18 -0.89
EAST HAMPTON___GT 23717	20.72 -0.23 -22.66	21.12 -0.28 -23.82	21.30 0.34 -17.70	19.54 1.56 -4.93	25.42 2.67 -0.76	24.77 2.79 -1.61	27.68 2.75 -4.69	30.33 3.39 -4.04	26.60 3.19 0.00	26.85 3.21 0.00	24.67 2.92 -1.28	24.23 2.85 -0.96	22.72 2.66 -0.04	25.67 2.87 -0.18	24.31 2.50 -2.73	23.74 2.74 -1.01	29.01 2.87 -5.75	34.34 -0.14 -35.53	29.77 0.52 -25.92	42.37 0.35 -39.75	40.50 2.99 -17.47	34.30 3.99 -4.03	32.55 3.70 -3.71	25.11 2.99 -0.89
EAST RIVER___6 23660	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.45 1.70 -0.76	23.64 1.65 -1.61	26.64 1.71 -4.69	29.14 2.20 -4.04	25.67 2.27 0.00	26.05 2.42 0.00	23.90 2.16 -1.28	23.61 2.24 -0.96	22.19 2.13 -0.04	25.18 2.38 -0.18	23.88 2.07 -2.73	23.19 2.20 -1.01	28.40 2.26 -5.75	34.37 -0.11 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.74	39.48 1.97 -17.46	32.97 2.66 -4.03	31.41 2.56 -3.71	24.26 2.15 -0.89
EAST RIVER___7 23524	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.45 1.70 -0.76	23.64 1.65 -1.61	26.64 1.71 -4.69	29.14 2.20 -4.04	25.67 2.27 0.00	26.05 2.42 0.00	23.90 2.16 -1.28	23.61 2.24 -0.96	22.19 2.13 -0.04	25.18 2.38 -0.18	23.88 2.07 -2.73	23.19 2.20 -1.01	28.40 2.26 -5.75	34.37 -0.11 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.74	39.48 1.97 -17.46	32.97 2.66 -4.03	31.41 2.56 -3.71	24.26 2.15 -0.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.76 -0.15 -22.62	21.16 -0.19 -23.78	21.15 0.23 -17.67	18.96 0.99 -4.92	24.37 1.61 -0.76	23.54 1.56 -1.61	26.51 1.59 -4.68	28.96 2.02 -4.03	25.48 2.07 0.00	25.82 2.19 0.00	23.70 1.96 -1.28	23.40 2.02 -0.96	21.98 1.92 -0.04	24.95 2.15 -0.18	23.67 1.87 -2.73	22.97 1.98 -1.01	28.16 2.03 -5.75	34.32 -0.10 -35.47	29.53 0.32 -25.87	42.16 0.20 -39.68	39.29 1.81 -17.43	32.73 2.43 -4.02	31.16 2.31 -3.70	24.05 1.93 -0.89
EAST_HAMPTON___DIESEL 23722	20.71 -0.23 -22.66	21.12 -0.28 -23.82	21.30 0.34 -17.70	19.55 1.57 -4.93	25.43 2.68 -0.76	24.78 2.79 -1.61	27.68 2.75 -4.69	30.34 3.39 -4.04	26.60 3.19 0.00	26.85 3.22 0.00	24.67 2.92 -1.28	24.23 2.86 -0.96	22.72 2.66 -0.04	25.68 2.88 -0.18	24.30 2.50 -2.73	23.74 2.74 -1.01	29.01 2.87 -5.75	34.34 -0.14 -35.53	29.77 0.52 -25.92	42.37 0.35 -39.75	40.50 2.99 -17.47	34.30 3.99 -4.03	32.55 3.70 -3.71	25.11 2.99 -0.89

EAST_RIVER___1 323558	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.20 0.25 -17.70	19.04 1.06 -4.92	24.48 1.72 -0.76	23.66 1.67 -1.61	26.66 1.73 -4.69	29.16 2.22 -4.04	25.69 2.28 0.00	26.06 2.43 0.00	23.91 2.17 -1.28	23.62 2.25 -0.96	22.20 2.14 -0.04	25.18 2.38 -0.18	23.88 2.07 -2.73	23.19 2.20 -1.01	28.40 2.26 -5.75	34.37 -0.11 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.74	39.48 1.97 -17.46	32.97 2.66 -4.03	31.42 2.56 -3.71	24.26 2.15 -0.89
EAST_RIVER___2 323559	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.45 1.70 -0.76	23.64 1.65 -1.61	26.64 1.71 -4.69	29.14 2.20 -4.04	25.67 2.27 0.00	26.05 2.42 0.00	23.90 2.16 -1.28	23.61 2.24 -0.96	22.19 2.13 -0.04	25.18 2.38 -0.18	23.88 2.07 -2.73	23.19 2.20 -1.01	28.40 2.26 -5.75	34.37 -0.11 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.74	39.48 1.97 -17.46	32.97 2.66 -4.03	31.41 2.56 -3.71	24.26 2.15 -0.89
EAST___DELAWARE_HYD 23607	18.14 -0.10 -19.95	18.42 -0.13 -20.97	18.99 0.15 -15.59	18.05 0.66 -4.34	23.76 1.10 -0.67	22.88 1.09 -1.42	25.53 1.16 -4.13	27.97 1.51 -3.56	24.94 1.53 0.00	25.18 1.55 0.00	22.91 1.32 -1.13	22.62 1.30 -0.91	21.27 1.22 -0.03	24.13 1.35 -0.16	22.63 1.16 -2.39	22.13 1.26 -0.88	26.66 1.38 -4.90	29.86 -0.07 -30.97	26.10 0.22 -22.54	37.25 0.15 -34.82	36.67 1.32 -15.30	31.55 1.74 -3.53	30.02 1.63 -3.25	23.32 1.32 -0.78
ELEC_TRO_TEK 24086	20.79 -0.16 -22.66	21.20 -0.19 -23.82	21.18 0.23 -17.70	18.97 0.99 -4.93	24.41 1.66 -0.76	23.70 1.71 -1.61	26.64 1.70 -4.69	29.09 2.15 -4.04	25.52 2.11 0.00	25.86 2.23 0.00	23.84 2.09 -1.28	23.50 2.13 -0.96	22.05 1.99 -0.04	24.99 2.19 -0.18	23.74 1.94 -2.73	23.09 2.09 -1.01	28.32 2.18 -5.75	34.38 -0.10 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.75	39.46 1.95 -17.47	32.96 2.64 -4.03	31.34 2.49 -3.71	24.19 2.07 -0.89
ELLENBURG_WT_PWR 323604	-1.64 0.08 0.00	-2.32 0.10 0.00	3.12 -0.12 0.00	12.61 -0.44 0.00	21.27 -0.72 0.00	19.65 -0.73 0.00	16.91 -0.65 2.69	-1.14 -0.76 23.28	13.61 -0.67 9.13	16.06 -0.72 6.85	19.58 -0.68 0.20	16.06 -0.70 3.65	-8.46 -0.65 27.83	-13.07 -0.73 34.96	-7.95 -0.76 26.26	18.65 -0.84 0.49	19.64 -0.75 0.00	-1.01 0.04 0.00	3.24 -0.10 0.00	2.22 -0.05 0.00	19.53 -0.51 0.00	25.47 -0.81 0.00	4.96 -0.73 19.45	8.99 -0.60 11.64
ELM_ST_23_KV_LD_REV_LBMP_A 345012	2.76 -0.03 -4.51	2.26 -0.05 -4.74	6.82 0.05 -3.52	14.17 0.13 -0.98	22.29 0.14 -0.15	20.79 0.10 -0.32	21.02 -0.15 -0.93	23.48 -0.23 -0.80	23.27 -0.14 0.00	27.54 -0.23 -4.13	28.08 -0.18 -7.79	49.46 -0.31 -29.36	37.96 -0.41 -18.36	49.86 -0.32 -27.57	28.90 -0.54 -10.37	23.67 -0.75 -4.44	21.00 -0.70 -1.32	5.92 -0.02 -6.98	8.28 -0.11 -5.06	10.10 -0.08 -7.91	22.94 -0.58 -3.48	26.32 -0.76 -0.80	25.69 -0.19 -0.74	21.42 0.01 -0.18
EMPIRE_CC_1 323656	26.25 -0.06 -28.03	26.95 -0.08 -29.46	25.26 0.12 -21.89	19.61 0.47 -6.09	23.74 0.80 -0.94	23.03 0.67 -2.00	26.68 0.64 -5.80	28.68 0.78 -5.00	24.15 0.74 0.00	24.38 0.75 0.00	22.79 0.74 -1.58	22.21 0.79 -1.01	20.80 0.73 -0.05	23.69 0.85 -0.23	23.23 0.78 -3.39	22.02 0.79 -1.25	27.13 0.80 -5.95	41.65 -0.04 -42.74	34.18 0.12 -30.72	51.61 0.09 -49.25	42.42 0.74 -21.64	32.23 0.96 -4.99	30.64 0.90 -4.59	23.13 0.80 -1.10
EMPIRE_CC_2 323658	26.25 -0.06 -28.03	26.95 -0.08 -29.46	25.26 0.12 -21.89	19.61 0.47 -6.09	23.74 0.80 -0.94	23.03 0.67 -2.00	26.68 0.64 -5.80	28.68 0.78 -5.00	24.15 0.74 0.00	24.38 0.75 0.00	22.79 0.74 -1.58	22.21 0.79 -1.01	20.80 0.73 -0.05	23.69 0.85 -0.23	23.23 0.78 -3.39	22.02 0.79 -1.25	27.13 0.80 -5.95	41.65 -0.04 -42.74	34.18 0.12 -30.72	51.61 0.09 -49.25	42.42 0.74 -21.64	32.23 0.96 -4.99	30.64 0.90 -4.59	23.13 0.80 -1.10
ERIE_WT_PWR 323693	2.80 -0.04 -4.57	2.30 -0.08 -4.80	6.90 0.09 -3.57	14.32 0.27 -0.99	22.52 0.37 -0.15	21.01 0.32 -0.32	21.28 0.09 -0.94	23.80 0.08 -0.81	23.58 0.17 0.00	27.69 0.10 -3.96	27.88 0.11 -7.30	44.77 -0.02 -24.37	36.01 -0.13 -16.12	48.98 -0.01 -26.38	28.37 -0.28 -9.58	23.78 -0.48 -4.28	21.34 -0.43 -1.38	6.00 -0.03 -7.08	8.39 -0.07 -5.13	10.24 -0.05 -8.01	23.25 -0.32 -3.52	26.66 -0.43 -0.81	26.00 0.11 -0.75	21.67 0.26 -0.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	3.51 -0.05 -5.27	3.06 -0.07 -5.54	7.45 0.08 -4.12	14.52 0.32 -1.15	22.72 0.55 -0.18	21.27 0.53 -0.38	21.95 0.62 -1.09	24.60 0.76 -0.94	24.17 0.76 0.00	24.45 0.72 -0.10	21.48 0.55 -0.47	21.94 0.50 -1.04	20.89 0.44 -0.44	23.73 0.49 -0.63	20.33 0.40 -0.86	20.68 0.36 -0.33	22.02 0.39 -1.25	7.10 -0.02 -8.17	9.34 0.07 -5.92	11.59 0.05 -9.25	24.68 0.56 -4.07	27.93 0.71 -0.94	26.70 0.69 -0.86	22.01 0.57 -0.21
E_CANADA_CAP_HY 24051	38.24 -0.08 -40.03	39.56 -0.10 -42.08	34.68 0.16 -31.27	22.33 0.58 -8.70	24.40 1.06 -1.35	24.26 1.04 -2.85	29.69 1.15 -8.29	31.50 1.43 -7.17	24.84 1.44 0.00	25.06 1.43 0.00	23.76 1.04 -2.26	22.12 0.88 -0.83	20.94 0.85 -0.07	23.95 1.01 -0.33	24.75 0.84 -4.84	22.53 0.76 -1.79	30.26 0.73 -9.14	60.68 -0.03 -61.76	48.13 0.14 -44.65	72.74 0.10 -70.35	51.93 0.97 -30.91	34.98 1.56 -7.13	33.19 1.49 -6.56	24.03 1.22 -1.57
E_CANADA_MHWK_HY 24050	-1.76 -0.04 0.00	-2.48 -0.06 0.00	3.30 0.06 0.00	13.35 0.30 0.00	22.55 0.56 0.00	20.94 0.57 0.00	21.02 0.67 -0.10	24.70 0.92 -0.88	24.72 0.97 -0.35	24.81 0.91 -0.26	21.29 0.82 -0.01	21.45 0.83 -0.21	21.88 0.80 -1.05	24.79 0.85 -1.33	20.84 0.77 -1.00	20.84 0.83 -0.02	21.16 0.78 0.00	-1.08 -0.03 0.00	3.50 0.16 0.00	2.36 0.08 0.00	20.93 0.88 0.00	27.57 1.29 0.00	27.05 1.17 -0.74	22.59 0.92 -0.44
E_FISHKILL___LBMP 23776	21.16 -0.13 -23.01	21.59 -0.17 -24.18	21.42 0.20 -17.97	18.93 0.88 -5.00	24.20 1.43 -0.78	23.38 1.37 -1.64	26.40 1.39 -4.76	28.78 1.77 -4.10	25.21 1.81 0.00	25.53 1.90 0.00	23.46 1.70 -1.30	23.14 1.76 -0.97	21.73 1.67 -0.04	24.67 1.87 -0.19	23.48 1.63 -2.77	22.72 1.71 -1.02	27.99 1.76 -5.84	34.94 -0.08 -36.07	29.93 0.28 -26.31	42.81 0.18 -40.35	39.35 1.57 -17.73	32.47 2.10 -4.09	30.92 2.01 -3.76	23.83 1.70 -0.90
FAR ROCKAWAY___4 23548	20.77 -0.18 -22.67	21.17 -0.23 -23.83	21.23 0.28 -17.70	19.15 1.17 -4.93	24.72 1.97 -0.76	23.99 2.01 -1.61	26.95 2.02 -4.69	29.42 2.48 -4.04	25.85 2.45 0.00	26.20 2.56 0.00	24.14 2.40 -1.28	23.80 2.43 -0.96	22.35 2.29 -0.04	25.32 2.52 -0.18	24.02 2.21 -2.73	23.37 2.38 -1.01	28.63 2.48 -5.75	34.37 -0.12 -35.53	29.68 0.41 -25.93	42.29 0.26 -39.75	39.79 2.29 -17.47	33.39 3.08 -4.03	31.74 2.89 -3.71	24.49 2.38 -0.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.06 1.08 -4.92	24.51 1.75 -0.76	23.69 1.71 -1.61	26.69 1.76 -4.69	29.19 2.25 -4.04	25.73 2.32 0.00	26.10 2.47 0.00	23.95 2.20 -1.28	23.65 2.28 -0.96	22.24 2.18 -0.04	25.23 2.43 -0.18	23.91 2.11 -2.73	23.22 2.23 -1.01	28.43 2.29 -5.75	34.37 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.52 2.01 -17.46	33.02 2.71 -4.03	31.45 2.60 -3.71	24.29 2.17 -0.89

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.08 -4.92	24.50 1.75 -0.76	23.69 1.70 -1.61	26.68 1.75 -4.69	29.19 2.24 -4.04	25.72 2.31 0.00	26.10 2.46 0.00	23.94 2.19 -1.28	23.65 2.27 -0.96	22.22 2.16 -0.04	25.21 2.41 -0.18	23.90 2.09 -2.73	23.22 2.22 -1.01	28.42 2.28 -5.75	34.37 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.50 2.00 -17.46	33.01 2.70 -4.03	31.45 2.59 -3.71	24.28 2.17 -0.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.92	24.49 1.73 -0.76	23.67 1.68 -1.61	26.67 1.74 -4.69	29.16 2.22 -4.04	25.70 2.29 0.00	26.07 2.44 0.00	23.92 2.18 -1.28	23.63 2.26 -0.96	22.21 2.15 -0.04	25.20 2.40 -0.18	23.89 2.09 -2.73	23.20 2.21 -1.01	28.41 2.27 -5.75	34.37 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.49 1.99 -17.46	32.99 2.68 -4.03	31.43 2.58 -3.71	24.27 2.15 -0.89
FARRAGUT___LBMP 323566	20.78 -0.16 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.92	24.47 1.72 -0.76	23.66 1.67 -1.61	26.65 1.72 -4.69	29.14 2.20 -4.04	25.67 2.27 0.00	26.05 2.42 0.00	23.90 2.16 -1.28	23.61 2.23 -0.96	22.19 2.13 -0.04	25.17 2.37 -0.18	23.87 2.06 -2.73	23.18 2.19 -1.01	28.39 2.25 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.47 1.96 -17.46	32.96 2.65 -4.03	31.40 2.55 -3.71	24.25 2.13 -0.89
FENNER___WINDPWR 24204	1.10 -0.02 -2.84	0.53 -0.02 -2.98	5.49 0.03 -2.22	13.80 0.13 -0.62	22.31 0.23 -0.10	20.83 0.25 -0.20	21.20 0.37 -0.59	23.95 0.54 -0.51	23.97 0.57 0.00	24.16 0.53 0.00	21.03 0.40 -0.16	20.98 0.36 -0.20	20.35 0.32 0.00	23.00 0.36 -0.02	19.66 0.24 -0.34	20.33 0.22 -0.13	21.26 0.21 -0.67	3.33 -0.01 -4.39	6.57 0.05 -3.18	7.30 0.04 -4.98	22.66 0.43 -2.19	27.33 0.55 -0.51	26.12 0.51 -0.46	21.72 0.38 -0.11
FIBERTEK___ENERGY 23856	1.11 0.00 -2.83	0.54 0.00 -2.97	5.45 0.00 -2.21	13.65 -0.02 -0.61	22.08 0.00 -0.09	20.60 0.02 -0.20	20.88 0.05 -0.58	23.60 0.19 -0.50	23.61 0.21 0.00	23.78 0.15 0.00	20.75 0.13 -0.16	20.68 0.09 -0.18	20.04 0.02 0.00	22.64 0.00 -0.02	19.38 -0.04 -0.34	20.03 -0.08 -0.13	20.98 -0.07 -0.67	3.33 0.00 -4.38	6.50 -0.01 -3.17	7.24 0.00 -4.96	22.23 0.01 -2.18	26.77 -0.01 -0.50	25.62 0.01 -0.46	21.34 0.00 -0.11
FITZPATRICK____ 23598	0.19 0.04 -1.87	-0.40 0.06 -1.97	4.63 -0.08 -1.46	13.14 -0.32 -0.41	21.52 -0.54 -0.06	20.02 -0.48 -0.13	20.17 -0.46 -0.39	22.75 -0.48 -0.33	22.91 -0.50 0.00	23.11 -0.52 0.00	20.11 -0.46 -0.10	20.05 -0.47 -0.11	19.53 -0.49 0.00	22.08 -0.55 -0.02	18.81 -0.49 -0.23	19.52 -0.55 -0.08	20.27 -0.55 -0.44	1.87 0.03 -2.89	5.35 -0.09 -2.10	5.50 -0.06 -3.28	21.01 -0.48 -1.44	25.98 -0.63 -0.33	24.87 -0.58 -0.31	20.81 -0.49 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.28 -0.14 -23.14	21.71 -0.19 -24.32	21.56 0.23 -18.08	19.06 0.98 -5.03	24.39 1.62 -0.78	23.57 1.55 -1.65	26.63 1.60 -4.79	29.04 2.02 -4.12	25.46 2.05 0.00	25.77 2.14 0.00	23.66 1.89 -1.31	23.31 1.94 -0.96	21.90 1.84 -0.04	24.88 2.07 -0.19	23.65 1.79 -2.79	22.89 1.88 -1.03	28.06 1.95 -5.73	34.92 -0.10 -36.07	29.91 0.31 -26.26	43.00 0.20 -40.52	39.64 1.79 -17.81	32.75 2.36 -4.11	31.17 2.24 -3.78	24.01 1.87 -0.91
FORT ORANGE____ 23900	27.02 -0.08 -28.83	27.76 -0.11 -30.30	25.92 0.15 -22.52	19.94 0.63 -6.27	24.01 1.05 -0.97	23.38 0.96 -2.05	27.13 0.92 -5.96	29.03 0.98 -5.14	24.40 0.99 0.00	24.61 0.98 0.00	23.00 0.90 -1.63	22.31 0.94 -0.96	20.96 0.89 -0.05	23.88 1.03 -0.23	23.50 0.94 -3.49	22.25 0.97 -1.29	27.87 0.99 -6.50	43.32 -0.05 -44.41	35.57 0.16 -32.07	53.10 0.11 -50.71	43.29 0.96 -22.28	32.67 1.24 -5.14	31.02 1.14 -4.73	23.37 1.01 -1.14
FORT_DRUM_COGEN 23780	-0.34 0.09 -1.29	-0.94 0.12 -1.36	4.11 -0.15 -1.01	12.75 -0.58 -0.28	21.25 -0.79 -0.04	19.80 -0.66 -0.09	20.11 -0.12 0.02	20.88 0.27 2.30	22.51 0.10 1.00	22.80 -0.09 0.75	20.38 -0.14 -0.06	19.83 -0.30 0.28	16.58 -0.48 2.96	18.30 -0.64 3.67	15.70 -0.77 2.61	19.02 -0.97 -0.01	19.59 -1.10 -0.30	1.02 0.06 -2.01	4.65 -0.14 -1.45	4.52 -0.03 -2.27	20.87 -0.17 -1.00	26.51 -0.01 -0.23	23.22 -0.09 1.84	19.80 -0.25 1.18
FPL FAR_ROCK_GT1 24212	20.77 -0.18 -22.67	21.17 -0.23 -23.83	21.23 0.28 -17.70	19.15 1.17 -4.93	24.72 1.97 -0.76	23.99 2.01 -1.61	26.95 2.02 -4.69	29.42 2.48 -4.04	25.85 2.45 0.00	26.20 2.56 0.00	24.14 2.40 -1.28	23.80 2.43 -0.96	22.35 2.29 -0.04	25.32 2.52 -0.18	24.02 2.21 -2.73	23.37 2.38 -1.01	28.63 2.48 -5.75	34.37 -0.12 -35.53	29.68 0.41 -25.93	42.29 0.26 -39.75	39.79 2.29 -17.47	33.39 3.08 -4.03	31.74 2.89 -3.71	24.49 2.38 -0.89
FPL FAR_ROCK_GT2 23815	20.77 -0.18 -22.67	21.17 -0.23 -23.83	21.23 0.28 -17.70	19.15 1.17 -4.93	24.72 1.97 -0.76	23.99 2.01 -1.61	26.95 2.02 -4.69	29.42 2.48 -4.04	25.85 2.45 0.00	26.20 2.56 0.00	24.14 2.40 -1.28	23.80 2.43 -0.96	22.35 2.29 -0.04	25.32 2.52 -0.18	24.02 2.21 -2.73	23.37 2.38 -1.01	28.63 2.48 -5.75	34.37 -0.12 -35.53	29.68 0.41 -25.93	42.29 0.26 -39.75	39.79 2.29 -17.47	33.39 3.08 -4.03	31.74 2.89 -3.71	24.49 2.38 -0.89
FRANKLIN_FALL_HYD 24054	-1.62 0.10 0.00	-2.29 0.13 0.00	3.08 -0.17 0.00	12.41 -0.64 0.00	20.98 -1.01 0.00	19.32 -1.05 0.00	17.37 -0.68 2.20	3.09 -0.75 19.07	15.14 -0.79 7.48	17.04 -0.98 5.61	19.47 -0.83 0.16	16.57 -0.88 2.97	-3.51 -0.74 22.79	-6.78 -0.78 28.62	-3.30 -0.88 21.49	18.55 -1.03 0.40	19.39 -1.00 0.00	-0.99 0.06 0.00	3.19 -0.15 0.00	2.20 -0.08 0.00	19.27 -0.78 0.00	25.22 -1.06 0.00	8.18 -1.04 15.92	10.75 -0.95 9.53
FREEPORT_EQUS_GT1 23764	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.07 1.09 -4.93	24.59 1.84 -0.76	23.88 1.90 -1.61	26.80 1.87 -4.69	29.29 2.35 -4.04	25.68 2.28 0.00	26.02 2.39 0.00	23.98 2.23 -1.28	23.64 2.26 -0.96	22.17 2.11 -0.04	25.12 2.32 -0.18	23.87 2.06 -2.73	23.22 2.23 -1.01	28.47 2.34 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.27 0.25 -39.75	39.67 2.16 -17.47	33.23 2.92 -4.03	31.58 2.72 -3.71	24.39 2.27 -0.89
FREEPORT___CT2 23818	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.07 1.09 -4.93	24.59 1.84 -0.76	23.88 1.90 -1.61	26.80 1.87 -4.69	29.29 2.35 -4.04	25.68 2.28 0.00	26.02 2.39 0.00	23.98 2.23 -1.28	23.64 2.26 -0.96	22.17 2.11 -0.04	25.12 2.32 -0.18	23.87 2.06 -2.73	23.22 2.23 -1.01	28.47 2.34 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.27 0.25 -39.75	39.67 2.16 -17.47	33.23 2.92 -4.03	31.58 2.72 -3.71	24.39 2.27 -0.89
FULTON COGEN____ 23766	0.61 0.02 -2.30	0.02 0.03 -2.42	5.01 -0.04 -1.80	13.39 -0.16 -0.50	21.79 -0.28 -0.08	20.30 -0.23 -0.16	20.53 -0.19 -0.48	23.61 0.30 -0.41	23.70 0.30 0.00	23.91 0.28 0.00	20.82 0.21 -0.14	20.74 0.17 -0.16	19.92 -0.11 0.00	22.36 -0.28 -0.02	19.06 -0.29 -0.28	19.75 -0.34 -0.10	20.59 -0.34 -0.54	2.53 0.01 -3.57	5.88 -0.05 -2.59	6.29 -0.03 -4.04	21.59 -0.23 -1.78	26.38 -0.31 -0.41	25.24 -0.28 -0.38	21.07 -0.25 -0.09

FULTON___LFGE 323630	35.57 -0.19 -37.48	36.71 -0.26 -39.39	32.88 0.36 -29.28	22.57 1.37 -8.14	25.72 2.47 -1.27	25.42 2.38 -2.67	30.75 2.68 -7.83	32.81 3.13 -6.77	26.42 3.02 0.00	26.43 2.80 0.00	24.62 2.03 -2.12	23.09 1.83 -0.84	22.15 2.07 -0.06	25.33 2.41 -0.30	25.65 2.04 -4.53	23.68 2.03 -1.67	30.95 2.06 -8.50	56.61 -0.11 -57.76	45.47 0.39 -41.74	68.45 0.30 -65.87	51.73 2.74 -28.94	36.61 3.65 -6.68	34.54 3.25 -6.15	25.29 2.59 -1.47
G.F.CEMENT___DRP 24184	30.09 -0.13 -31.94	30.97 -0.18 -33.57	28.43 0.23 -24.95	20.96 0.97 -6.94	24.67 1.60 -1.08	24.15 1.51 -2.27	28.55 1.62 -6.68	31.19 1.96 -6.32	25.50 1.86 -0.23	25.59 1.79 -0.17	23.86 1.58 -1.81	23.05 1.67 -0.97	22.38 1.62 -0.75	25.64 1.90 -1.13	25.22 1.63 -4.51	23.05 1.63 -1.44	29.18 1.74 -7.06	47.90 -0.09 -49.04	39.00 0.29 -35.36	58.65 0.22 -56.16	46.60 1.88 -24.68	34.39 2.42 -5.69	33.02 2.16 -5.72	24.58 1.81 -1.55
GARDENVILLE___LBMP 24039	2.82 -0.03 -4.57	2.31 -0.06 -4.80	6.88 0.07 -3.57	14.25 0.21 -0.99	22.41 0.26 -0.15	20.91 0.21 -0.32	21.17 -0.02 -0.94	23.66 -0.06 -0.81	23.44 0.04 0.00	27.33 -0.03 -3.73	27.39 0.00 -6.93	45.09 -0.14 -24.82	35.61 -0.25 -15.84	47.11 -0.14 -24.64	27.89 -0.38 -9.19	23.41 -0.59 -4.01	21.19 -0.53 -1.33	6.00 -0.02 -7.08	8.37 -0.09 -5.12	10.23 -0.07 -8.01	23.13 -0.43 -3.52	26.51 -0.58 -0.81	25.86 -0.03 -0.75	21.56 0.15 -0.18
GENERAL___MILLS 23808	2.80 -0.04 -4.57	2.30 -0.07 -4.80	6.90 0.08 -3.57	14.31 0.26 -0.99	22.50 0.36 -0.15	21.00 0.30 -0.32	21.26 0.07 -0.94	23.77 0.05 -0.81	23.56 0.15 0.00	27.68 0.08 -3.96	27.86 0.09 -7.30	44.75 -0.04 -24.37	35.99 -0.15 -16.12	48.97 -0.03 -26.38	28.36 -0.29 -9.58	23.77 -0.49 -4.28	21.33 -0.43 -1.38	6.00 -0.03 -7.08	8.39 -0.07 -5.13	10.24 -0.06 -8.01	23.23 -0.34 -3.52	26.64 -0.45 -0.81	25.97 0.08 -0.75	21.65 0.24 -0.18
GE_PLASTICS___DRP 24183	26.85 -0.08 -28.64	27.58 -0.10 -30.10	25.76 0.14 -22.37	19.85 0.57 -6.23	23.91 0.95 -0.97	23.27 0.86 -2.04	26.99 0.82 -5.92	28.89 0.89 -5.10	24.30 0.89 0.00	24.52 0.89 0.00	22.91 0.83 -1.62	22.26 0.87 -0.97	20.90 0.83 -0.05	23.82 0.97 -0.23	23.43 0.88 -3.47	22.18 0.92 -1.28	27.86 0.94 -6.53	43.23 -0.05 -44.33	35.52 0.15 -32.03	52.92 0.10 -50.54	43.16 0.90 -22.21	32.58 1.17 -5.12	30.94 1.08 -4.72	23.32 0.96 -1.13
GILBOA___1 23756	20.27 -0.08 -22.06	20.67 -0.10 -23.19	20.62 0.14 -17.24	18.39 0.54 -4.80	23.69 0.96 -0.74	22.77 0.82 -1.57	25.64 0.83 -4.56	27.87 1.04 -3.93	24.45 1.04 0.00	24.70 1.07 0.00	22.68 0.97 -1.25	22.36 1.00 -0.95	20.99 0.93 -0.04	23.86 1.06 -0.18	22.66 0.93 -2.66	21.93 0.96 -0.98	26.58 0.99 -5.20	33.08 -0.05 -34.18	28.27 0.16 -24.78	41.12 0.10 -38.74	37.99 0.92 -17.02	31.42 1.21 -3.93	29.91 1.16 -3.61	23.08 0.99 -0.87
GILBOA___2 23757	20.27 -0.08 -22.06	20.67 -0.10 -23.19	20.62 0.14 -17.24	18.39 0.54 -4.80	23.69 0.96 -0.74	22.77 0.82 -1.57	25.64 0.83 -4.56	27.87 1.04 -3.93	24.45 1.04 0.00	24.70 1.07 0.00	22.68 0.97 -1.25	22.36 1.00 -0.95	20.99 0.93 -0.04	23.86 1.06 -0.18	22.66 0.93 -2.66	21.93 0.96 -0.98	26.58 0.99 -5.20	33.08 -0.05 -34.18	28.27 0.16 -24.78	41.12 0.10 -38.74	37.99 0.92 -17.02	31.42 1.21 -3.93	29.91 1.16 -3.61	23.08 0.99 -0.87
GILBOA___3 23758	20.27 -0.08 -22.06	20.67 -0.10 -23.19	20.62 0.14 -17.24	18.39 0.54 -4.80	23.69 0.96 -0.74	22.77 0.82 -1.57	25.64 0.83 -4.56	27.87 1.04 -3.93	24.45 1.04 0.00	24.70 1.07 0.00	22.68 0.97 -1.25	22.36 1.00 -0.95	20.99 0.93 -0.04	23.86 1.06 -0.18	22.66 0.93 -2.66	21.93 0.96 -0.98	26.58 0.99 -5.20	33.08 -0.05 -34.18	28.27 0.16 -24.78	41.12 0.10 -38.74	37.99 0.92 -17.02	31.42 1.21 -3.93	29.91 1.16 -3.61	23.08 0.99 -0.87
GILBOA___4 23759	20.27 -0.08 -22.06	20.67 -0.10 -23.19	20.62 0.14 -17.24	18.39 0.54 -4.80	23.69 0.96 -0.74	22.77 0.82 -1.57	25.64 0.83 -4.56	27.87 1.04 -3.93	24.45 1.04 0.00	24.70 1.07 0.00	22.68 0.97 -1.25	22.36 1.00 -0.95	20.99 0.93 -0.04	23.86 1.06 -0.18	22.66 0.93 -2.66	21.93 0.96 -0.98	26.58 0.99 -5.20	33.08 -0.05 -34.18	28.27 0.16 -24.78	41.12 0.10 -38.74	37.99 0.92 -17.02	31.42 1.21 -3.93	29.91 1.16 -3.61	23.08 0.99 -0.87
GILBOA___ 23599	20.27 -0.08 -22.06	20.67 -0.10 -23.19	20.62 0.14 -17.24	18.39 0.54 -4.80	23.69 0.96 -0.74	22.77 0.82 -1.57	25.64 0.83 -4.56	27.87 1.04 -3.93	24.45 1.04 0.00	24.70 1.07 0.00	22.68 0.97 -1.25	22.36 1.00 -0.95	20.99 0.93 -0.04	23.86 1.06 -0.18	22.66 0.93 -2.66	21.93 0.96 -0.98	26.58 0.99 -5.20	33.08 -0.05 -34.18	28.27 0.16 -24.78	41.12 0.10 -38.74	37.99 0.92 -17.02	31.42 1.21 -3.93	29.91 1.16 -3.61	23.08 0.99 -0.87
GINNA___ 23603	1.98 0.06 -3.64	1.48 0.08 -3.82	5.97 -0.12 -2.84	13.30 -0.54 -0.79	21.18 -0.94 -0.12	19.78 -0.85 -0.26	20.03 -0.97 -0.75	22.45 -1.10 -0.65	22.20 -1.12 0.00	19.28 -1.25 0.18	18.07 -1.09 0.10	17.98 -1.18 1.17	20.24 -1.23 0.81	17.83 -1.31 1.06	18.52 -1.27 -0.02	19.80 -1.45 0.01	4.63 -1.43 -0.85	7.20 0.04 -5.63	0.44 -0.22 -4.08	-0.14 -0.14 -6.38	21.67 -1.18 -2.80	25.36 -1.57 -0.65	24.50 -1.24 -0.60	20.37 -1.00 -0.14
GLEN PARK___ 23778	-0.28 0.08 -1.35	-0.89 0.12 -1.42	4.16 -0.14 -1.06	12.79 -0.56 -0.30	21.28 -0.76 -0.04	19.85 -0.62 -0.10	20.17 -0.09 -0.01	21.06 0.31 2.16	22.57 0.11 0.95	22.86 -0.06 0.71	20.39 -0.13 -0.06	19.86 -0.29 0.26	16.73 -0.48 2.80	18.49 -0.65 3.47	15.85 -0.77 2.45	19.03 -0.97 -0.01	19.60 -1.10 -0.32	1.11 0.06 -2.10	4.72 -0.14 -1.52	4.63 -0.02 -2.38	20.96 -0.13 -1.04	26.58 0.06 -0.24	23.39 -0.03 1.72	19.91 -0.21 1.11
GLENWOOD_IC_1_G5 23712	20.78 -0.17 -22.66	21.19 -0.21 -23.82	21.21 0.25 -17.70	19.06 1.08 -4.93	24.54 1.79 -0.76	23.77 1.79 -1.61	26.72 1.79 -4.69	29.12 2.18 -4.04	25.60 2.19 0.00	25.96 2.33 0.00	23.87 2.12 -1.28	23.54 2.17 -0.96	22.11 2.05 -0.04	25.08 2.28 -0.18	23.80 2.00 -2.73	23.14 2.15 -1.01	28.43 2.29 -5.75	34.37 -0.11 -35.53	29.63 0.37 -25.92	42.26 0.23 -39.75	39.57 2.06 -17.47	33.08 2.77 -4.03	31.46 2.61 -3.71	24.29 2.17 -0.89
GLENWOOD_IC_2_G1 23688	20.79 -0.16 -22.66	21.20 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.04 -4.93	24.45 1.70 -0.76	23.66 1.67 -1.61	26.63 1.70 -4.69	29.09 2.14 -4.04	25.57 2.17 0.00	25.92 2.29 0.00	23.82 2.07 -1.28	23.51 2.13 -0.96	22.08 2.02 -0.04	25.05 2.25 -0.18	23.77 1.96 -2.73	23.08 2.09 -1.01	28.31 2.17 -5.75	34.38 -0.10 -35.53	29.61 0.34 -25.92	42.25 0.22 -39.75	39.45 1.94 -17.47	32.92 2.61 -4.03	31.32 2.47 -3.71	24.18 2.06 -0.89
GLENWOOD_IC_3_G1 23689	20.79 -0.16 -22.66	21.20 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.04 -4.93	24.45 1.70 -0.76	23.66 1.67 -1.61	26.63 1.70 -4.69	29.09 2.14 -4.04	25.57 2.17 0.00	25.92 2.29 0.00	23.82 2.07 -1.28	23.51 2.13 -0.96	22.08 2.02 -0.04	25.05 2.25 -0.18	23.77 1.96 -2.73	23.08 2.09 -1.01	28.31 2.17 -5.75	34.38 -0.10 -35.53	29.61 0.34 -25.92	42.25 0.22 -39.75	39.45 1.94 -17.47	32.92 2.61 -4.03	31.32 2.47 -3.71	24.18 2.06 -0.89

GLENWOOD___4 23550	20.78 -0.17 -22.66	21.19 -0.21 -23.82	21.21 0.25 -17.70	19.06 1.08 -4.93	24.54 1.79 -0.76	23.77 1.79 -1.61	26.73 1.79 -4.69	29.16 2.22 -4.04	25.63 2.22 0.00	25.98 2.35 0.00	23.89 2.15 -1.28	23.57 2.20 -0.96	22.14 2.08 -0.04	25.11 2.31 -0.18	23.83 2.02 -2.73	23.16 2.17 -1.01	28.43 2.29 -5.75	34.37 -0.11 -35.53	29.63 0.37 -25.92	42.26 0.23 -39.75	39.57 2.06 -17.47	33.08 2.77 -4.03	31.46 2.61 -3.71	24.29 2.17 -0.89
GLENWOOD___5 23614	20.78 -0.17 -22.66	21.19 -0.21 -23.82	21.21 0.25 -17.70	19.06 1.08 -4.93	24.54 1.79 -0.76	23.77 1.79 -1.61	26.73 1.79 -4.69	29.16 2.22 -4.04	25.63 2.22 0.00	25.98 2.35 0.00	23.89 2.15 -1.28	23.57 2.20 -0.96	22.14 2.08 -0.04	25.11 2.31 -0.18	23.83 2.02 -2.73	23.16 2.17 -1.01	28.43 2.29 -5.75	34.37 -0.11 -35.53	29.63 0.37 -25.92	42.26 0.23 -39.75	39.57 2.06 -17.47	33.08 2.77 -4.03	31.46 2.61 -3.71	24.29 2.17 -0.89
GLOBAL GREEN_PORT_GT1 23814	20.72 -0.22 -22.66	21.13 -0.27 -23.82	21.29 0.34 -17.70	19.55 1.57 -4.93	25.43 2.67 -0.76	24.78 2.79 -1.61	27.69 2.75 -4.69	30.34 3.39 -4.04	26.60 3.19 0.00	26.86 3.22 0.00	24.67 2.93 -1.28	24.24 2.86 -0.96	22.74 2.67 -0.04	25.70 2.90 -0.18	24.33 2.52 -2.73	23.76 2.77 -1.01	29.04 2.90 -5.75	34.34 -0.14 -35.53	29.78 0.52 -25.92	42.38 0.35 -39.75	40.55 3.04 -17.47	34.36 4.05 -4.03	32.59 3.74 -3.71	25.14 3.03 -0.89
GLOBE___DSASP 323697	2.65 0.04 -4.33	2.16 0.04 -4.55	6.56 -0.07 -3.38	13.63 -0.37 -0.94	21.43 -0.71 -0.15	19.97 -0.71 -0.31	20.14 -1.00 -0.90	22.42 -1.25 -0.77	22.19 -1.21 0.00	22.48 -1.38 -0.23	20.41 -1.19 -1.13	9.99 -1.36 9.06	12.28 -1.43 6.31	10.72 -1.48 10.41	14.51 -1.49 3.08	16.74 -1.75 1.50	19.56 -1.67 -0.84	5.69 0.04 -6.70	7.93 -0.27 -4.86	9.70 -0.17 -7.60	21.92 -1.46 -3.34	25.18 -1.87 -0.77	24.65 -1.21 -0.71	20.56 -0.83 -0.17
GOETHSLN___LBMP 323567	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.04 -4.92	24.41 1.66 -0.76	23.61 1.62 -1.61	26.62 1.69 -4.69	29.11 2.17 -4.04	25.64 2.23 0.00	26.01 2.38 0.00	23.87 2.12 -1.28	23.59 2.21 -0.96	22.15 2.09 -0.04	25.13 2.33 -0.18	23.82 2.02 -2.73	23.15 2.16 -1.01	28.38 2.24 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.23 0.22 -39.74	39.44 1.93 -17.46	32.94 2.63 -4.03	31.36 2.51 -3.71	24.22 2.11 -0.89
GOODYEAR_LAKE_HYD 323669	2.96 -0.08 -4.76	2.47 -0.10 -5.00	7.10 0.14 -3.72	14.61 0.53 -1.03	23.09 0.94 -0.16	21.59 0.88 -0.34	22.20 0.97 -0.99	25.03 1.27 -0.86	24.72 1.31 0.00	25.04 1.35 -0.06	21.96 1.12 -0.38	22.23 1.05 -0.77	21.06 0.97 -0.07	23.95 1.10 -0.23	20.60 0.90 -0.62	21.12 0.90 -0.24	22.43 0.92 -1.12	6.28 -0.04 -7.38	8.84 0.15 -5.35	10.74 0.10 -8.36	24.68 0.96 -3.67	28.43 1.31 -0.85	27.18 1.26 -0.78	22.45 1.04 -0.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.08 -0.05 -7.85	5.75 -0.08 -8.25	9.48 0.10 -6.13	15.16 0.40 -1.71	22.90 0.64 -0.26	21.51 0.58 -0.56	22.53 0.66 -1.62	25.12 0.81 -1.40	24.28 0.87 0.00	24.68 0.88 -0.16	21.94 0.76 -0.72	22.78 0.72 -1.65	21.36 0.63 -0.71	24.37 0.74 -1.02	20.94 0.56 -1.31	21.02 0.54 -0.50	22.79 0.56 -1.85	11.08 -0.03 -12.16	12.24 0.09 -8.82	16.11 0.05 -13.78	26.64 0.54 -6.05	28.36 0.69 -1.40	27.15 0.72 -1.29	22.20 0.66 -0.31
GOUDEY___7 23579	6.08 -0.05 -7.85	5.75 -0.08 -8.25	9.48 0.10 -6.13	15.17 0.41 -1.71	22.92 0.66 -0.26	21.53 0.60 -0.56	22.55 0.68 -1.62	25.14 0.84 -1.40	24.30 0.90 0.00	24.70 0.91 -0.16	21.96 0.78 -0.72	22.80 0.74 -1.65	21.38 0.65 -0.71	24.39 0.76 -1.02	20.97 0.58 -1.31	21.04 0.56 -0.50	22.82 0.58 -1.85	11.08 -0.03 -12.16	12.25 0.09 -8.82	16.11 0.05 -13.78	26.67 0.56 -6.05	28.40 0.72 -1.40	27.18 0.75 -1.29	22.22 0.69 -0.31
GOUDEY___8 23580	6.08 -0.05 -7.85	5.75 -0.08 -8.25	9.48 0.10 -6.13	15.16 0.40 -1.71	22.90 0.64 -0.26	21.51 0.58 -0.56	22.53 0.66 -1.62	25.12 0.81 -1.40	24.28 0.87 0.00	24.68 0.88 -0.16	21.94 0.76 -0.72	22.78 0.72 -1.65	21.36 0.63 -0.71	24.37 0.74 -1.02	20.94 0.56 -1.31	21.02 0.54 -0.50	22.79 0.56 -1.85	11.08 -0.03 -12.16	12.24 0.09 -8.82	16.11 0.05 -13.78	26.64 0.54 -6.05	28.36 0.69 -1.40	27.15 0.72 -1.29	22.20 0.66 -0.31
GOWANUS_GT1_1 24077	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT1_2 24078	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT1_3 24079	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT1_4 24080	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT1_5 24084	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT1_6 24111	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89

GOWANUS_GT1_7 24112	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT1_8 24113	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT2_1 24114	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT2_2 24115	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT2_3 24116	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT2_4 24117	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT2_5 24118	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT2_6 24119	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT2_7 24120	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT2_8 24121	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT3_1 24122	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT3_2 24123	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT3_3 24124	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT3_4 24125	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT3_5 24126	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89



GOWANUS_GT3_6 24127	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT3_7 24128	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT3_8 24129	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT4_1 24130	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT4_2 24131	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT4_3 24132	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT4_4 24133	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT4_5 24134	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT4_6 24135	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT4_7 24136	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GOWANUS_GT4_8 24137	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GREENIDGE___3 23582	3.38 -0.04 -5.14	2.92 -0.07 -5.41	7.34 0.08 -4.02	14.49 0.31 -1.12	22.65 0.49 -0.17	21.23 0.49 -0.37	21.85 0.54 -1.06	24.52 0.70 -0.92	24.15 0.74 0.00	24.50 0.67 -0.20	21.65 0.54 -0.64	22.66 0.44 -1.81	21.27 0.35 -0.90	24.33 0.46 -1.26	20.42 0.26 -1.08	20.58 0.18 -0.42	21.79 0.19 -1.22	6.89 -0.02 -7.97	9.15 0.04 -5.77	11.33 0.03 -9.03	24.33 0.31 -3.97	27.57 0.37 -0.92	26.41 0.43 -0.84	21.88 0.45 -0.20
GREENIDGE___4 23583	3.38 -0.04 -5.14	2.92 -0.07 -5.41	7.34 0.08 -4.02	14.49 0.31 -1.12	22.65 0.49 -0.17	21.23 0.49 -0.37	21.85 0.54 -1.06	24.52 0.70 -0.92	24.15 0.74 0.00	24.50 0.67 -0.20	21.65 0.54 -0.64	22.66 0.44 -1.81	21.27 0.35 -0.90	24.33 0.46 -1.26	20.42 0.26 -1.08	20.58 0.18 -0.42	21.79 0.19 -1.22	6.89 -0.02 -7.97	9.15 0.04 -5.77	11.33 0.03 -9.03	24.33 0.31 -3.97	27.57 0.37 -0.92	26.41 0.43 -0.84	21.88 0.45 -0.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
GROVEVILLE___HYD 323602	21.28 -0.14 -23.14	21.71 -0.19 -24.32	21.56 0.23 -18.08	19.06 0.98 -5.03	24.39 1.62 -0.78	23.57 1.55 -1.65	26.63 1.60 -4.79	29.04 2.02 -4.12	25.46 2.05 0.00	25.77 2.14 0.00	23.66 1.89 -1.31	23.31 1.94 -0.96	21.90 1.84 -0.04	24.88 2.07 -0.19	23.65 1.79 -2.79	22.89 1.88 -1.03	28.06 1.95 -5.73	34.92 -0.10 -36.07	29.91 0.31 -26.26	43.00 0.20 -40.52	39.64 1.79 -17.81	32.75 2.36 -4.11	31.17 2.24 -3.78	24.01 1.87 -0.91

HAMPSHIRE___PAPER_HYD 323593	-0.89 0.15 -0.67	-1.50 0.22 -0.71	3.50 -0.27 -0.53	12.10 -1.10 -0.15	20.31 -1.71 -0.02	18.72 -1.70 -0.05	18.75 -0.86 0.64	15.60 -0.66 6.64	19.71 -1.04 2.66	20.23 -1.41 1.99	19.34 -1.11 0.02	18.23 -1.20 0.98	10.81 -1.16 8.05	11.29 -1.24 10.09	10.19 -1.38 7.50	18.28 -1.59 0.11	18.82 -1.72 -0.16	0.08 0.09 -1.04	3.83 -0.27 -0.76	3.31 -0.14 -1.18	19.32 -1.24 -0.52	24.98 -1.42 -0.12	18.13 -1.50 5.51	16.43 -1.46 3.33
HARDSCRABBLE_WT_PWR 323673	-1.73 -0.01 0.00	-2.44 -0.02 0.00	3.25 0.01 0.00	13.16 0.11 0.00	22.25 0.26 0.00	20.68 0.30 0.00	20.77 0.43 -0.10	24.42 0.63 -0.88	24.48 0.73 -0.35	24.60 0.71 -0.26	21.12 0.65 -0.01	21.27 0.66 -0.21	21.66 0.58 -1.05	24.50 0.56 -1.33	20.61 0.54 -1.00	20.60 0.60 -0.02	20.90 0.51 0.00	-1.06 -0.01 0.00	3.46 0.13 0.00	2.32 0.04 0.00	20.63 0.58 0.00	27.21 0.93 0.00	26.76 0.88 -0.74	22.38 0.70 -0.44
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.15 -0.13 -20.99	19.47 -0.17 -22.07	19.85 0.20 -16.40	18.49 0.87 -4.56	24.12 1.43 -0.71	23.25 1.38 -1.50	26.01 1.42 -4.34	28.46 1.81 -3.74	25.26 1.85 0.00	25.58 1.95 0.00	23.39 1.73 -1.19	23.12 1.77 -0.94	21.73 1.67 -0.04	24.69 1.90 -0.17	23.25 1.64 -2.53	22.65 1.73 -0.93	27.48 1.80 -5.29	31.73 -0.09 -32.87	27.59 0.29 -23.96	39.27 0.18 -36.81	37.87 1.64 -16.17	32.19 2.18 -3.73	30.64 2.06 -3.43	23.75 1.70 -0.82
HARZA MOOSE___RIVER 24016	-1.70 0.02 0.00	-2.40 0.03 0.00	3.22 -0.03 0.00	12.93 -0.12 0.00	21.86 -0.12 0.00	20.29 -0.09 0.00	20.33 0.23 0.15	22.03 0.43 1.31	23.25 0.36 0.51	23.48 0.24 0.39	20.62 0.17 0.01	20.39 0.09 0.11	18.54 0.06 1.54	20.76 0.06 1.92	17.56 -0.07 1.44	19.81 -0.15 0.03	20.18 -0.20 0.00	-1.04 0.01 0.00	3.33 -0.01 0.00	2.29 0.01 0.00	20.22 0.17 0.00	26.59 0.31 0.00	24.29 0.21 1.07	20.66 0.07 0.64
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.07 1.09 -4.92	24.54 1.78 -0.76	23.71 1.73 -1.61	26.73 1.80 -4.69	29.24 2.29 -4.04	25.78 2.37 0.00	26.16 2.53 -0.01	24.01 2.26 -1.29	23.70 2.32 -0.97	22.27 2.21 -0.05	25.27 2.47 -0.19	23.96 2.15 -2.73	23.27 2.27 -1.01	28.46 2.33 -5.75	34.37 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.55 2.05 -17.46	33.07 2.76 -4.03	31.49 2.64 -3.71	24.31 2.19 -0.89
HEMPSTEAD___ 23647	20.79 -0.16 -22.66	21.20 -0.20 -23.82	21.19 0.24 -17.70	18.99 1.01 -4.93	24.45 1.69 -0.76	23.72 1.74 -1.61	26.65 1.73 -4.69	29.10 2.16 -4.04	25.53 2.12 0.00	25.88 2.24 0.00	23.83 2.09 -1.28	23.50 2.12 -0.96	22.05 2.00 -0.04	24.99 2.19 -0.18	23.75 1.95 -2.73	23.10 2.11 -1.01	28.35 2.22 -5.75	34.38 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.75	39.50 1.99 -17.47	33.00 2.69 -4.03	31.37 2.52 -3.71	24.22 2.10 -0.89
HICKLING___1 23621	4.58 -0.07 -6.37	4.16 -0.11 -6.69	8.35 0.13 -4.97	14.99 0.55 -1.39	23.07 0.86 -0.21	21.61 0.78 -0.45	22.44 0.88 -1.32	25.09 1.05 -1.14	24.57 1.17 0.00	25.61 1.19 -0.79	23.17 1.01 -1.70	26.22 0.93 -4.88	23.77 0.81 -2.94	28.26 0.98 -4.66	22.15 0.68 -2.39	21.63 0.63 -1.01	22.57 0.63 -1.55	8.77 -0.04 -9.86	10.59 0.10 -7.15	13.51 0.06 -11.17	25.58 0.63 -4.91	28.18 0.77 -1.13	27.06 0.87 -1.04	22.30 0.82 -0.25
HICKLING___2 23622	4.58 -0.07 -6.37	4.16 -0.11 -6.69	8.35 0.13 -4.97	14.99 0.55 -1.39	23.07 0.86 -0.21	21.61 0.78 -0.45	22.44 0.88 -1.32	25.09 1.05 -1.14	24.57 1.17 0.00	25.61 1.19 -0.79	23.17 1.01 -1.70	26.22 0.93 -4.88	23.77 0.81 -2.94	28.26 0.98 -4.66	22.15 0.68 -2.39	21.63 0.63 -1.01	22.57 0.63 -1.55	8.77 -0.04 -9.86	10.59 0.10 -7.15	13.51 0.06 -11.17	25.58 0.63 -4.91	28.18 0.77 -1.13	27.06 0.87 -1.04	22.30 0.82 -0.25
HIGH FALLS___HY 23754	20.53 -0.13 -22.38	20.93 -0.17 -23.53	20.95 0.21 -17.49	18.83 0.91 -4.87	24.25 1.51 -0.75	23.44 1.48 -1.60	26.43 1.55 -4.63	28.86 1.97 -3.99	25.40 1.99 0.00	25.67 2.03 0.00	23.47 1.74 -1.27	23.10 1.74 -0.94	21.70 1.64 -0.04	24.60 1.80 -0.18	23.29 1.54 -2.68	22.60 1.63 -0.99	27.59 1.77 -5.44	33.46 -0.09 -34.59	28.78 0.28 -25.16	41.39 0.19 -38.93	38.82 1.67 -17.11	32.43 2.20 -3.95	30.86 2.09 -3.63	23.81 1.71 -0.87
HILLBURN___GT 23639	19.42 -0.13 -21.27	19.76 -0.17 -22.36	20.07 0.21 -16.61	18.56 0.88 -4.62	24.16 1.45 -0.72	23.29 1.41 -1.52	26.09 1.44 -4.40	28.55 1.86 -3.79	25.31 1.90 0.00	25.64 2.01 0.00	23.46 1.80 -1.20	23.20 1.84 -0.94	21.79 1.73 -0.04	24.75 1.96 -0.17	23.34 1.70 -2.56	22.72 1.78 -0.95	27.61 1.86 -5.37	32.16 -0.09 -33.30	27.91 0.29 -24.28	39.76 0.19 -37.30	38.11 1.68 -16.39	32.28 2.22 -3.78	30.73 2.11 -3.48	23.80 1.74 -0.84
HISHELDN_WT_PWR 323625	3.11 -0.02 -4.84	2.63 -0.04 -5.09	7.07 0.05 -3.78	14.24 0.13 -1.05	22.30 0.14 -0.16	20.81 0.09 -0.34	21.18 -0.06 -1.00	23.74 -0.03 -0.86	23.49 0.08 0.00	25.99 0.04 -2.32	24.71 0.03 -4.22	35.06 -0.12 -14.76	29.12 -0.23 -9.33	37.00 -0.12 -14.51	24.44 -0.34 -5.70	21.94 -0.55 -2.50	21.16 -0.52 -1.30	6.44 -0.02 -7.50	8.69 -0.08 -5.44	10.72 -0.06 -8.50	23.42 -0.36 -3.74	26.61 -0.53 -0.86	25.86 -0.08 -0.79	21.51 0.09 -0.19
HOLTSVILLE_IC_1 23690	20.77 -0.17 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.03 -4.93	24.49 1.74 -0.76	23.84 1.86 -1.61	26.74 1.81 -4.69	29.24 2.30 -4.04	25.55 2.14 0.00	25.85 2.21 0.00	23.83 2.09 -1.28	23.47 2.10 -0.96	22.02 1.96 -0.04	24.91 2.11 -0.18	23.72 1.91 -2.73	23.10 2.11 -1.01	28.35 2.21 -5.75	34.38 -0.11 -35.53	29.64 0.39 -25.92	42.27 0.25 -39.75	39.67 2.17 -17.47	33.23 2.92 -4.03	31.57 2.72 -3.71	24.34 2.22 -0.89
HOLTSVILLE_IC_10 23699	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.04 1.07 -4.93	24.55 1.79 -0.76	23.90 1.91 -1.61	26.80 1.87 -4.69	29.32 2.37 -4.04	25.62 2.21 0.00	25.90 2.27 0.00	23.88 2.14 -1.28	23.52 2.15 -0.96	22.07 2.01 -0.04	24.96 2.16 -0.18	23.76 1.95 -2.73	23.16 2.16 -1.01	28.41 2.27 -5.75	34.37 -0.11 -35.53	29.66 0.40 -25.92	42.28 0.26 -39.75	39.76 2.25 -17.47	33.33 3.02 -4.03	31.66 2.81 -3.71	24.40 2.28 -0.89
HOLTSVILLE_IC_2 23691	20.77 -0.17 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.03 -4.93	24.49 1.74 -0.76	23.84 1.86 -1.61	26.74 1.81 -4.69	29.24 2.30 -4.04	25.55 2.14 0.00	25.85 2.21 0.00	23.83 2.09 -1.28	23.47 2.10 -0.96	22.02 1.96 -0.04	24.91 2.11 -0.18	23.72 1.91 -2.73	23.10 2.11 -1.01	28.35 2.21 -5.75	34.38 -0.11 -35.53	29.64 0.39 -25.92	42.27 0.25 -39.75	39.67 2.17 -17.47	33.23 2.92 -4.03	31.57 2.72 -3.71	24.34 2.22 -0.89
HOLTSVILLE_IC_3 23692	20.77 -0.17 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.03 -4.93	24.49 1.74 -0.76	23.84 1.86 -1.61	26.74 1.81 -4.69	29.24 2.30 -4.04	25.55 2.14 0.00	25.85 2.21 0.00	23.83 2.09 -1.28	23.47 2.10 -0.96	22.02 1.96 -0.04	24.91 2.11 -0.18	23.72 1.91 -2.73	23.10 2.11 -1.01	28.35 2.21 -5.75	34.38 -0.11 -35.53	29.64 0.39 -25.92	42.27 0.25 -39.75	39.67 2.17 -17.47	33.23 2.92 -4.03	31.57 2.72 -3.71	24.34 2.22 -0.89

HOLTSVILLE_IC_4 23693	20.77 -0.17 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.03 -4.93	24.49 1.74 -0.76	23.84 1.86 -1.61	26.74 1.81 -4.69	29.24 2.30 -4.04	25.55 2.14 0.00	25.85 2.21 0.00	23.83 2.09 -1.28	23.47 2.10 -0.96	22.02 1.96 -0.04	24.91 2.11 -0.18	23.72 1.91 -2.73	23.10 2.11 -1.01	28.35 2.21 -5.75	34.38 -0.11 -35.53	29.64 0.39 -25.92	42.27 0.25 -39.75	39.67 2.17 -17.47	33.23 2.92 -4.03	31.57 2.72 -3.71	24.34 2.22 -0.89
HOLTSVILLE_IC_5 23694	20.77 -0.17 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.03 -4.93	24.49 1.74 -0.76	23.84 1.86 -1.61	26.74 1.81 -4.69	29.24 2.30 -4.04	25.55 2.14 0.00	25.85 2.21 0.00	23.83 2.09 -1.28	23.47 2.10 -0.96	22.02 1.96 -0.04	24.91 2.11 -0.18	23.72 1.91 -2.73	23.10 2.11 -1.01	28.35 2.21 -5.75	34.38 -0.11 -35.53	29.64 0.39 -25.92	42.27 0.25 -39.75	39.67 2.17 -17.47	33.23 2.92 -4.03	31.57 2.72 -3.71	24.34 2.22 -0.89
HOLTSVILLE_IC_6 23695	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.04 1.07 -4.93	24.55 1.79 -0.76	23.90 1.91 -1.61	26.80 1.87 -4.69	29.32 2.37 -4.04	25.62 2.21 0.00	25.90 2.27 0.00	23.88 2.14 -1.28	23.52 2.15 -0.96	22.07 2.01 -0.04	24.96 2.16 -0.18	23.76 1.95 -2.73	23.16 2.16 -1.01	28.41 2.27 -5.75	34.37 -0.11 -35.53	29.66 0.40 -25.92	42.28 0.26 -39.75	39.76 2.25 -17.47	33.33 3.02 -4.03	31.66 2.81 -3.71	24.40 2.28 -0.89
HOLTSVILLE_IC_7 23696	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.04 1.07 -4.93	24.55 1.79 -0.76	23.90 1.91 -1.61	26.80 1.87 -4.69	29.32 2.37 -4.04	25.62 2.21 0.00	25.90 2.27 0.00	23.88 2.14 -1.28	23.52 2.15 -0.96	22.07 2.01 -0.04	24.96 2.16 -0.18	23.76 1.95 -2.73	23.16 2.16 -1.01	28.41 2.27 -5.75	34.37 -0.11 -35.53	29.66 0.40 -25.92	42.28 0.26 -39.75	39.76 2.25 -17.47	33.33 3.02 -4.03	31.66 2.81 -3.71	24.40 2.28 -0.89
HOLTSVILLE_IC_8 23697	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.04 1.07 -4.93	24.55 1.79 -0.76	23.90 1.91 -1.61	26.80 1.87 -4.69	29.32 2.37 -4.04	25.62 2.21 0.00	25.90 2.27 0.00	23.88 2.14 -1.28	23.52 2.15 -0.96	22.07 2.01 -0.04	24.96 2.16 -0.18	23.76 1.95 -2.73	23.16 2.16 -1.01	28.41 2.27 -5.75	34.37 -0.11 -35.53	29.66 0.40 -25.92	42.28 0.26 -39.75	39.76 2.25 -17.47	33.33 3.02 -4.03	31.66 2.81 -3.71	24.40 2.28 -0.89
HOLTSVILLE_IC_9 23698	20.77 -0.18 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.04 1.07 -4.93	24.55 1.79 -0.76	23.90 1.91 -1.61	26.80 1.87 -4.69	29.32 2.37 -4.04	25.62 2.21 0.00	25.90 2.27 0.00	23.88 2.14 -1.28	23.52 2.15 -0.96	22.07 2.01 -0.04	24.96 2.16 -0.18	23.76 1.95 -2.73	23.16 2.16 -1.01	28.41 2.27 -5.75	34.37 -0.11 -35.53	29.66 0.40 -25.92	42.28 0.26 -39.75	39.76 2.25 -17.47	33.33 3.02 -4.03	31.66 2.81 -3.71	24.40 2.28 -0.89
HOWARD_WT_PWR 323690	3.65 -0.05 -5.43	3.19 -0.09 -5.70	7.58 0.10 -4.24	14.67 0.44 -1.18	22.75 0.58 -0.18	21.35 0.60 -0.39	22.03 0.66 -1.12	24.78 0.90 -0.97	24.52 1.11 0.00	26.09 1.11 -1.35	24.04 0.95 -2.63	29.26 0.74 -8.11	25.66 0.56 -5.08	31.43 0.76 -8.05	23.03 0.49 -3.46	21.87 0.38 -1.50	22.11 0.36 -1.37	7.31 -0.05 -8.40	9.48 0.06 -6.09	11.83 0.03 -9.52	24.74 0.51 -4.18	27.84 0.59 -0.97	26.82 0.79 -0.89	22.16 0.72 -0.21
HQ_GEN_CEDARS 23644	-1.48 0.24 0.00	-2.09 0.34 0.00	2.82 -0.43 0.00	11.32 -1.73 0.00	19.24 -2.76 0.00	17.46 -2.91 0.00	17.44 -1.62 1.18	11.26 -1.40 10.25	16.63 -2.76 4.02	17.31 -3.30 3.02	17.84 -2.53 0.09	16.33 -2.54 1.54	5.48 -2.32 12.22	4.99 -2.29 15.34	5.00 -2.56 11.52	17.26 -2.51 0.22	18.04 -2.34 0.00	-0.94 0.11 0.00	2.90 -0.44 0.00	2.01 -0.27 0.00	17.64 -2.40 0.00	23.44 -2.84 0.00	13.73 -2.88 8.53	13.45 -2.67 5.10
HQ_GEN_CEDARS_PROXY 323590	-1.48 0.24 0.00	-2.09 0.34 0.00	2.82 -0.43 0.00	11.32 -1.73 0.00	19.24 -2.76 0.00	17.46 -2.91 0.00	17.44 -1.62 1.18	11.26 -1.40 10.25	16.63 -2.76 4.02	17.31 -3.30 3.02	17.84 -2.53 0.09	16.33 -2.54 1.54	5.48 -2.32 12.22	4.99 -2.29 15.34	5.00 -2.56 11.52	17.03 -2.74 0.22	17.49 -2.89 0.00	-0.87 0.18 0.00	2.90 -0.44 0.00	2.01 -0.27 0.00	17.64 -2.40 0.00	23.44 -2.84 0.00	13.73 -2.88 8.53	13.45 -2.67 5.10
HQ_GEN_IMPORT 323601	-1.69 0.03 0.00	-2.38 0.04 0.00	3.20 -0.05 0.00	12.84 -0.21 0.00	21.63 -0.36 0.00	20.01 -0.36 0.00	19.24 -0.39 0.62	17.03 -0.54 5.34	20.76 -0.54 2.10	21.49 -0.56 1.58	19.92 -0.49 0.05	14.07 -0.50 5.85	13.18 -0.44 6.40	14.07 -0.50 8.04	12.62 -0.42 6.04	19.47 -0.40 0.11	19.96 -0.42 0.00	-1.03 0.02 0.00	3.27 -0.07 0.00	2.23 -0.04 0.00	19.60 -0.44 0.00	21.56 -0.60 4.12	9.54 -0.58 15.02	17.76 -0.49 2.98
HQ_GEN_WHEEL 23651	-1.69 0.03 0.00	-2.38 0.04 0.00	3.20 -0.05 0.00	12.84 -0.21 0.00	21.63 -0.36 0.00	20.01 -0.36 0.00	19.24 -0.39 0.62	17.03 -0.54 5.34	20.76 -0.54 2.10	21.49 -0.56 1.58	19.92 -0.49 0.05	14.07 -0.50 5.85	13.18 -0.44 6.40	14.07 -0.50 8.04	12.62 -0.42 6.04	19.47 -0.40 0.11	19.96 -0.42 0.00	-1.03 0.02 0.00	3.27 -0.07 0.00	2.23 -0.04 0.00	19.60 -0.44 0.00	21.56 -0.60 4.12	9.54 -0.58 15.02	17.76 -0.49 2.98
HUDSON_AVE_GT_3 23810	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.06 1.08 -4.92	24.51 1.76 -0.76	23.69 1.71 -1.61	26.69 1.76 -4.69	29.19 2.25 -4.04	25.73 2.32 0.00	26.10 2.47 0.00	23.96 2.21 -1.28	23.66 2.28 -0.96	22.24 2.18 -0.04	25.23 2.43 -0.18	23.91 2.11 -2.73	23.23 2.23 -1.01	28.44 2.30 -5.75	34.37 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.52 2.01 -17.46	33.03 2.72 -4.03	31.45 2.60 -3.71	24.30 2.18 -0.89
HUDSON_AVE_GT_4 23540	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.06 1.08 -4.92	24.51 1.76 -0.76	23.69 1.71 -1.61	26.69 1.76 -4.69	29.19 2.25 -4.04	25.73 2.32 0.00	26.10 2.47 0.00	23.96 2.21 -1.28	23.66 2.28 -0.96	22.24 2.18 -0.04	25.23 2.43 -0.18	23.91 2.11 -2.73	23.23 2.23 -1.01	28.44 2.30 -5.75	34.37 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.52 2.01 -17.46	33.03 2.72 -4.03	31.45 2.60 -3.71	24.30 2.18 -0.89
HUDSON_AVE_GT_5 23657	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.06 1.08 -4.92	24.51 1.76 -0.76	23.69 1.71 -1.61	26.69 1.76 -4.69	29.19 2.25 -4.04	25.73 2.32 0.00	26.10 2.47 0.00	23.96 2.21 -1.28	23.66 2.28 -0.96	22.24 2.18 -0.04	25.23 2.43 -0.18	23.91 2.11 -2.73	23.23 2.23 -1.01	28.44 2.30 -5.75	34.37 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.52 2.01 -17.46	33.03 2.72 -4.03	31.45 2.60 -3.71	24.30 2.18 -0.89
HUDSON_AVE_10 24168	20.79 -0.15 -22.66	21.20 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.04 -4.92	24.43 1.68 -0.76	23.62 1.63 -1.61	26.60 1.67 -4.69	29.09 2.15 -4.04	25.63 2.23 0.00	26.04 2.41 0.00	23.87 2.13 -1.28	23.58 2.21 -0.96	22.19 2.13 -0.04	25.16 2.36 -0.18	23.84 2.03 -2.73	23.14 2.15 -1.01	28.34 2.20 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.23 0.21 -39.74	39.42 1.91 -17.46	32.89 2.58 -4.03	31.33 2.48 -3.71	24.19 2.07 -0.89

HUNTER MOUNT___DRP 323613	23.69 -0.11 -25.51	24.25 -0.14 -26.82	23.36 0.18 -19.93	19.36 0.76 -5.55	24.13 1.27 -0.86	23.40 1.21 -1.82	26.75 1.22 -5.27	28.93 1.49 -4.54	24.87 1.46 0.00	25.12 1.49 0.00	23.22 1.32 -1.44	22.74 1.36 -0.97	21.35 1.29 -0.04	24.22 1.40 -0.20	23.40 1.34 -2.98	22.53 1.44 -1.10	27.78 1.46 -5.93	37.28 -0.07 -38.40	31.45 0.24 -27.87	45.83 0.16 -43.39	40.56 1.45 -19.06	32.57 1.89 -4.40	30.93 1.73 -4.05	23.66 1.47 -0.97
HUNTINGTON_RES_REC 323705	20.77 -0.17 -22.66	21.19 -0.21 -23.82	21.19 0.25 -17.70	19.04 1.06 -4.93	24.53 1.78 -0.76	23.84 1.86 -1.61	26.77 1.84 -4.69	29.25 2.31 -4.04	25.59 2.19 0.00	25.89 2.26 0.00	23.90 2.15 -1.28	23.55 2.17 -0.96	22.10 2.04 -0.04	25.00 2.21 -0.18	23.78 1.98 -2.73	23.17 2.17 -1.01	28.41 2.27 -5.75	34.38 -0.11 -35.53	29.65 0.39 -25.92	42.27 0.24 -39.75	39.63 2.12 -17.47	33.22 2.91 -4.03	31.55 2.69 -3.71	24.34 2.23 -0.89
HUNTLEY___63 23557	2.65 -0.01 -4.38	2.14 -0.04 -4.61	6.71 0.04 -3.42	14.07 0.07 -0.95	22.18 0.04 -0.15	20.70 0.01 -0.31	20.87 -0.28 -0.91	23.28 -0.41 -0.78	23.07 -0.33 0.00	24.14 -0.45 -0.97	22.30 -0.37 -2.20	29.35 -0.51 -9.44	27.36 -0.60 -7.94	38.70 -0.54 -16.63	23.79 -0.73 -5.44	21.64 -0.95 -2.60	20.72 -0.90 -1.24	5.73 0.00 -6.79	8.11 -0.14 -4.92	9.87 -0.10 -7.69	22.71 -0.72 -3.38	26.12 -0.94 -0.78	25.53 -0.33 -0.72	21.29 -0.11 -0.17
HUNTLEY___64 23558	2.65 -0.01 -4.38	2.14 -0.04 -4.61	6.71 0.04 -3.42	14.07 0.07 -0.95	22.18 0.04 -0.15	20.70 0.01 -0.31	20.87 -0.28 -0.91	23.28 -0.41 -0.78	23.07 -0.33 0.00	24.14 -0.45 -0.97	22.30 -0.37 -2.20	29.35 -0.51 -9.44	27.36 -0.60 -7.94	38.70 -0.54 -16.63	23.79 -0.73 -5.44	21.64 -0.95 -2.60	20.72 -0.90 -1.24	5.73 0.00 -6.79	8.11 -0.14 -4.92	9.87 -0.10 -7.69	22.71 -0.72 -3.38	26.12 -0.94 -0.78	25.53 -0.33 -0.72	21.29 -0.11 -0.17
HUNTLEY___65 23559	2.65 -0.01 -4.38	2.14 -0.04 -4.61	6.71 0.04 -3.42	14.07 0.07 -0.95	22.18 0.04 -0.15	20.70 0.01 -0.31	20.87 -0.28 -0.91	23.28 -0.41 -0.78	23.07 -0.33 0.00	24.14 -0.45 -0.97	22.30 -0.37 -2.20	29.35 -0.51 -9.44	27.36 -0.60 -7.94	38.70 -0.54 -16.63	23.79 -0.73 -5.44	21.64 -0.95 -2.60	20.72 -0.90 -1.24	5.73 0.00 -6.79	8.11 -0.14 -4.92	9.87 -0.10 -7.69	22.71 -0.72 -3.38	26.12 -0.94 -0.78	25.53 -0.33 -0.72	21.29 -0.11 -0.17
HUNTLEY___66 23560	2.65 -0.01 -4.38	2.14 -0.04 -4.61	6.71 0.04 -3.42	14.07 0.07 -0.95	22.18 0.04 -0.15	20.70 0.01 -0.31	20.87 -0.28 -0.91	23.28 -0.41 -0.78	23.07 -0.33 0.00	24.14 -0.45 -0.97	22.30 -0.37 -2.20	29.35 -0.51 -9.44	27.36 -0.60 -7.94	38.70 -0.54 -16.63	23.79 -0.73 -5.44	21.64 -0.95 -2.60	20.72 -0.90 -1.24	5.73 0.00 -6.79	8.11 -0.14 -4.92	9.87 -0.10 -7.69	22.71 -0.72 -3.38	26.12 -0.94 -0.78	25.53 -0.33 -0.72	21.29 -0.11 -0.17
HUNTLEY___67 23561	2.72 -0.01 -4.45	2.22 -0.03 -4.68	6.75 0.03 -3.48	14.04 0.02 -0.97	22.08 -0.06 -0.15	20.60 -0.09 -0.32	20.79 -0.37 -0.92	23.21 -0.49 -0.79	22.99 -0.42 0.00	27.59 -0.53 -4.50	28.60 -0.44 -8.57	53.43 -0.57 -33.58	40.04 -0.67 -20.68	52.26 -0.61 -30.25	29.76 -0.77 -11.45	23.82 -1.00 -4.83	20.75 -0.94 -1.30	5.84 -0.01 -6.89	8.18 -0.15 -4.99	9.98 -0.10 -7.80	22.69 -0.79 -3.43	26.04 -1.03 -0.79	25.43 -0.44 -0.73	21.21 -0.19 -0.17
HUNTLEY___68 23562	2.72 -0.01 -4.45	2.22 -0.03 -4.68	6.75 0.03 -3.48	14.04 0.02 -0.97	22.08 -0.06 -0.15	20.60 -0.09 -0.32	20.79 -0.37 -0.92	23.21 -0.49 -0.79	22.99 -0.42 0.00	27.59 -0.53 -4.50	28.60 -0.44 -8.57	53.43 -0.57 -33.58	40.04 -0.67 -20.68	52.26 -0.61 -30.25	29.76 -0.77 -11.45	23.82 -1.00 -4.83	20.75 -0.94 -1.30	5.84 -0.01 -6.89	8.18 -0.15 -4.99	9.98 -0.10 -7.80	22.69 -0.79 -3.43	26.04 -1.03 -0.79	25.43 -0.44 -0.73	21.21 -0.19 -0.17
HYLAND___LFGE 323620	2.93 -0.09 -4.73	2.42 -0.13 -4.98	7.11 0.16 -3.70	14.71 0.63 -1.03	23.19 1.04 -0.16	21.73 1.02 -0.34	22.26 1.03 -0.98	25.07 1.33 -0.84	24.74 1.34 0.00	25.08 1.16 -0.29	22.14 0.91 -0.77	23.49 0.74 -2.34	21.94 0.68 -1.24	25.13 0.79 -1.73	20.74 0.46 -1.21	20.86 0.39 -0.48	21.97 0.46 -1.12	6.23 -0.06 -7.33	8.74 0.09 -5.31	10.65 0.07 -8.31	24.46 0.76 -3.65	28.05 0.93 -0.84	27.05 1.13 -0.77	22.36 0.95 -0.19
INDECK___CORINTH 23802	30.19 -0.13 -32.03	31.07 -0.17 -33.67	28.49 0.22 -25.02	20.95 0.93 -6.96	24.63 1.56 -1.08	24.12 1.47 -2.28	28.53 1.58 -6.71	31.16 1.91 -6.34	25.45 1.81 -0.23	25.56 1.75 -0.17	23.82 1.54 -1.82	23.00 1.62 -0.97	22.35 1.57 -0.75	25.59 1.84 -1.14	25.19 1.59 -4.53	23.01 1.58 -1.44	29.17 1.69 -7.10	48.06 -0.09 -49.20	39.11 0.29 -35.48	58.81 0.21 -56.32	46.63 1.83 -24.75	34.34 2.35 -5.71	32.98 2.09 -5.74	24.52 1.75 -1.55
INDECK___ILION 23567	-1.74 -0.02 0.00	-2.45 -0.03 0.00	3.28 0.03 0.00	13.21 0.15 0.00	22.27 0.28 0.00	20.66 0.29 0.00	20.70 0.35 -0.10	24.26 0.47 -0.88	24.25 0.50 -0.35	24.36 0.47 -0.26	20.89 0.41 -0.01	21.03 0.42 -0.21	21.48 0.40 -1.05	24.37 0.43 -1.33	20.46 0.38 -1.00	20.41 0.40 -0.02	20.77 0.39 0.00	-1.07 -0.02 0.00	3.42 0.08 0.00	2.32 0.04 0.00	20.50 0.45 0.00	26.94 0.65 0.00	26.47 0.59 -0.74	22.13 0.46 -0.44
INDECK___OLEAN 23982	3.09 -0.12 -4.93	2.58 -0.17 -5.18	7.30 0.20 -3.85	14.88 0.76 -1.07	23.34 1.19 -0.16	21.78 1.06 -0.35	22.20 0.93 -1.02	24.89 1.11 -0.88	24.69 1.28 0.00	28.33 1.36 -3.34	27.89 1.30 -6.13	41.20 1.13 -19.66	34.03 1.03 -12.98	45.24 1.31 -21.31	27.77 0.80 -7.89	24.21 0.69 -3.54	22.54 0.73 -1.42	6.49 -0.09 -7.64	8.94 0.07 -5.53	10.94 0.01 -8.64	24.24 0.39 -3.80	27.68 0.52 -0.88	26.99 1.05 -0.81	22.51 1.09 -0.19
INDECK___OSWEGO 23783	0.54 0.04 -2.22	-0.04 0.05 -2.34	4.92 -0.07 -1.74	13.25 -0.28 -0.48	21.61 -0.46 -0.07	20.12 -0.41 -0.16	20.36 -0.35 -0.46	23.19 0.39 0.10	23.57 0.38 0.21	23.79 0.32 0.16	20.84 0.24 -0.13	20.68 0.19 -0.07	19.64 -0.20 0.19	22.17 -0.46 -0.02	18.92 -0.42 -0.27	19.59 -0.49 -0.10	20.40 -0.51 -0.52	2.42 0.02 -3.44	5.76 -0.08 -2.50	6.13 -0.05 -3.90	21.38 -0.38 -1.72	26.19 -0.49 -0.40	25.06 -0.44 -0.36	20.92 -0.39 -0.09
INDECK___YERKES 23781	2.65 -0.02 -4.38	2.14 -0.04 -4.61	6.72 0.05 -3.42	14.09 0.08 -0.95	22.21 0.07 -0.15	20.72 0.04 -0.31	20.89 -0.26 -0.91	23.30 -0.39 -0.78	23.10 -0.31 0.00	24.17 -0.43 -0.97	22.32 -0.35 -2.20	29.37 -0.48 -9.44	27.38 -0.58 -7.94	38.73 -0.51 -16.63	23.81 -0.70 -5.44	21.66 -0.93 -2.60	20.74 -0.88 -1.24	5.73 -0.01 -6.79	8.12 -0.14 -4.92	9.87 -0.09 -7.69	22.73 -0.70 -3.38	26.15 -0.91 -0.78	25.56 -0.30 -0.72	21.32 -0.08 -0.17
INDIAN POINT_GT_1 24139	20.71 -0.14 -22.57	21.12 -0.18 -23.72	21.10 0.22 -17.63	18.91 0.95 -4.91	24.30 1.55 -0.76	23.48 1.50 -1.61	26.44 1.53 -4.67	28.88 1.95 -4.02	25.40 1.99 0.00	25.74 2.11 0.00	23.62 1.88 -1.28	23.32 1.94 -0.96	21.90 1.84 -0.04	24.86 2.06 -0.18	23.59 1.80 -2.72	22.88 1.89 -1.01	28.07 1.96 -5.73	34.24 -0.10 -35.39	29.46 0.31 -25.81	42.06 0.20 -39.59	39.19 1.75 -17.39	32.63 2.34 -4.01	31.07 2.23 -3.69	23.97 1.86 -0.89

INDIAN POINT_GT_2 23659	20.71 -0.14 -22.57	21.12 -0.18 -23.72	21.10 0.22 -17.63	18.91 0.95 -4.91	24.30 1.55 -0.76	23.48 1.50 -1.61	26.44 1.53 -4.67	28.88 1.95 -4.02	25.40 1.99 0.00	25.74 2.11 0.00	23.62 1.88 -1.28	23.32 1.94 -0.96	21.90 1.84 -0.04	24.86 2.06 -0.18	23.59 1.80 -2.72	22.88 1.89 -1.01	28.07 1.96 -5.73	34.24 -0.10 -35.39	29.46 0.31 -25.81	42.06 0.20 -39.59	39.19 1.75 -17.39	32.63 2.34 -4.01	31.07 2.23 -3.69	23.97 1.86 -0.89
INDIAN POINT_GT_3 24019	20.71 -0.14 -22.57	21.12 -0.18 -23.72	21.10 0.22 -17.63	18.91 0.95 -4.91	24.30 1.55 -0.76	23.48 1.50 -1.61	26.44 1.53 -4.67	28.88 1.95 -4.02	25.40 1.99 0.00	25.74 2.11 0.00	23.62 1.88 -1.28	23.32 1.94 -0.96	21.90 1.84 -0.04	24.86 2.06 -0.18	23.59 1.80 -2.72	22.88 1.89 -1.01	28.07 1.96 -5.73	34.24 -0.10 -35.39	29.46 0.31 -25.81	42.06 0.20 -39.59	39.19 1.75 -17.39	32.63 2.34 -4.01	31.07 2.23 -3.69	23.97 1.86 -0.89
INDIAN POINT___2 23530	20.79 -0.15 -22.65	21.19 -0.19 -23.81	21.18 0.23 -17.69	18.97 0.99 -4.92	24.38 1.62 -0.76	23.56 1.57 -1.61	26.53 1.60 -4.68	28.98 2.04 -4.04	25.50 2.09 0.00	25.84 2.21 0.00	23.72 1.98 -1.28	23.42 2.04 -0.96	22.00 1.94 -0.04	24.98 2.18 -0.18	23.69 1.89 -2.73	22.99 2.00 -1.01	28.19 2.05 -5.75	34.36 -0.10 -35.51	29.57 0.32 -25.91	42.21 0.20 -39.73	39.33 1.83 -17.46	32.76 2.45 -4.03	31.19 2.34 -3.71	24.07 1.95 -0.89
INDIAN POINT___3 23531	20.44 -0.13 -22.29	20.83 -0.17 -23.43	20.87 0.21 -17.41	18.81 0.91 -4.85	24.23 1.48 -0.75	23.40 1.44 -1.59	26.32 1.47 -4.61	28.76 1.88 -3.97	25.32 1.91 0.00	25.66 2.03 0.00	23.53 1.81 -1.26	23.23 1.87 -0.96	21.82 1.76 -0.04	24.78 1.99 -0.18	23.49 1.72 -2.69	22.79 1.81 -0.99	27.92 1.88 -5.65	33.80 -0.09 -34.94	29.12 0.30 -25.49	41.56 0.19 -39.10	38.90 1.68 -17.18	32.49 2.24 -3.97	30.93 2.14 -3.65	23.88 1.78 -0.87
IP CORINTH___1 23988	30.19 -0.13 -32.03	31.07 -0.17 -33.67	28.49 0.22 -25.02	20.95 0.93 -6.96	24.63 1.56 -1.08	24.12 1.47 -2.28	28.53 1.58 -6.71	31.16 1.91 -6.34	25.45 1.81 -0.23	25.56 1.75 -0.17	23.82 1.54 -1.82	23.00 1.62 -0.97	22.35 1.57 -0.75	25.59 1.84 -1.14	25.19 1.59 -4.53	23.01 1.58 -1.44	29.17 1.69 -7.10	48.06 -0.09 -49.20	39.11 0.29 -35.48	58.81 0.21 -56.32	46.63 1.83 -24.75	34.34 2.35 -5.71	32.98 2.09 -5.74	24.52 1.75 -1.55
IP___TICONDEROGA 23804	30.08 -0.17 -31.97	30.96 -0.22 -33.61	28.51 0.29 -24.98	21.25 1.25 -6.95	25.10 2.03 -1.08	24.54 1.89 -2.28	29.00 2.06 -6.69	31.83 2.60 -6.33	26.02 2.38 -0.23	26.10 2.30 -0.17	24.31 2.03 -1.81	23.64 2.26 -0.97	22.94 2.17 -0.75	26.30 2.55 -1.13	25.73 2.14 -4.52	23.53 2.10 -1.44	29.70 2.25 -7.08	47.94 -0.11 -49.10	39.13 0.38 -35.41	58.78 0.28 -56.22	47.21 2.47 -24.70	35.12 3.14 -5.70	33.69 2.82 -5.73	25.17 2.40 -1.55
ISLIP_RES_REC 323679	20.76 -0.18 -22.66	21.18 -0.22 -23.82	21.21 0.25 -17.70	19.08 1.10 -4.93	24.60 1.85 -0.76	23.96 1.98 -1.61	26.87 1.94 -4.69	29.40 2.46 -4.04	25.70 2.29 0.00	25.99 2.35 0.00	23.94 2.20 -1.28	23.58 2.21 -0.96	22.13 2.08 -0.04	25.03 2.23 -0.18	23.82 2.01 -2.73	23.22 2.23 -1.01	28.48 2.34 -5.75	34.37 -0.11 -35.53	29.67 0.41 -25.92	42.29 0.27 -39.75	39.85 2.33 -17.47	33.43 3.12 -4.03	31.75 2.90 -3.71	24.47 2.35 -0.89
JARVIS____ 23743	-1.72 0.00 0.00	-2.43 0.00 0.00	3.25 0.00 0.00	13.07 0.02 0.00	22.04 0.04 0.00	20.42 0.05 0.00	20.42 0.07 -0.10	23.87 0.09 -0.88	23.85 0.09 -0.35	23.98 0.09 -0.26	20.55 0.07 -0.01	20.69 0.07 -0.21	21.15 0.07 -1.05	24.03 0.08 -1.33	20.15 0.07 -1.00	20.06 0.06 -0.02	20.45 0.06 0.00	-1.05 -0.01 0.00	3.35 0.01 0.00	2.29 0.01 0.00	20.13 0.08 0.00	26.41 0.13 0.00	26.01 0.12 -0.74	21.76 0.09 -0.44
JENNISON___1 23625	8.25 -0.10 -10.07	8.02 -0.14 -10.58	11.29 0.17 -7.87	15.99 0.75 -2.19	23.60 1.27 -0.34	22.27 1.19 -0.72	23.67 1.34 -2.08	26.46 1.76 -1.80	25.24 1.84 0.00	25.59 1.86 -0.10	22.77 1.56 -0.75	23.25 1.45 -1.39	21.77 1.29 -0.47	24.76 1.45 -0.69	21.66 1.14 -1.44	21.67 1.14 -0.54	24.02 1.20 -2.44	14.55 -0.06 -15.66	14.92 0.20 -11.38	20.10 0.15 -17.66	29.23 1.42 -7.76	29.90 1.83 -1.79	28.53 1.74 -1.65	23.06 1.44 -0.39
JENNISON___2 23626	8.25 -0.10 -10.07	8.02 -0.14 -10.58	11.29 0.17 -7.87	15.99 0.75 -2.19	23.60 1.27 -0.34	22.27 1.19 -0.72	23.67 1.34 -2.08	26.46 1.76 -1.80	25.24 1.84 0.00	25.59 1.86 -0.10	22.77 1.56 -0.75	23.25 1.45 -1.39	21.77 1.29 -0.47	24.76 1.45 -0.69	21.66 1.14 -1.44	21.67 1.14 -0.54	24.02 1.20 -2.44	14.55 -0.06 -15.66	14.92 0.20 -11.38	20.10 0.15 -17.66	29.23 1.42 -7.76	29.90 1.83 -1.79	28.53 1.74 -1.65	23.06 1.44 -0.39
JERICHO_RISE_WT_PWR 323719	-1.63 0.08 0.00	-2.31 0.11 0.00	3.11 -0.14 0.00	12.53 -0.52 0.00	21.13 -0.86 0.00	19.50 -0.87 0.00	16.92 -0.78 2.55	-0.07 -0.78 22.03	13.89 -0.88 8.64	16.22 -0.94 6.48	19.43 -0.85 0.19	16.10 -0.87 3.44	-7.07 -0.75 26.33	-11.29 -0.84 33.07	-6.63 -0.86 24.84	18.56 -0.96 0.46	19.48 -0.90 0.00	-1.00 0.05 0.00	3.21 -0.13 0.00	2.20 -0.07 0.00	19.34 -0.70 0.00	25.24 -1.04 0.00	5.79 -0.95 18.40	9.42 -0.79 11.01
KCE_NY_1 323755	30.05 -0.12 -31.88	30.93 -0.16 -33.51	28.37 0.22 -24.91	20.87 0.88 -6.93	24.57 1.50 -1.08	24.03 1.39 -2.27	28.37 1.45 -6.67	30.91 1.71 -6.30	25.27 1.64 -0.23	25.39 1.58 -0.17	23.68 1.41 -1.81	22.84 1.45 -0.97	22.17 1.41 -0.74	25.39 1.65 -1.13	25.02 1.44 -4.51	22.87 1.44 -1.44	28.97 1.54 -7.04	47.82 -0.08 -48.95	38.90 0.26 -35.30	58.53 0.19 -56.06	46.32 1.64 -24.63	34.06 2.10 -5.69	32.73 1.88 -5.71	24.36 1.59 -1.54
KEDC PORT_JEFF_GT2 24210	20.77 -0.18 -22.66	21.19 -0.21 -23.82	21.19 0.24 -17.70	19.04 1.06 -4.93	24.53 1.77 -0.76	23.88 1.90 -1.61	26.78 1.84 -4.69	29.28 2.34 -4.04	25.59 2.18 0.00	25.88 2.25 0.00	23.86 2.12 -1.28	23.51 2.13 -0.96	22.05 2.00 -0.04	24.94 2.14 -0.18	23.74 1.94 -2.73	23.14 2.15 -1.01	28.38 2.25 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.28 0.25 -39.75	39.74 2.23 -17.47	33.30 2.99 -4.03	31.63 2.78 -3.71	24.39 2.27 -0.89
KEDC PORT_JEFF_GT3 24211	20.77 -0.18 -22.66	21.19 -0.21 -23.82	21.19 0.24 -17.70	19.04 1.06 -4.93	24.53 1.77 -0.76	23.88 1.90 -1.61	26.78 1.84 -4.69	29.28 2.34 -4.04	25.59 2.18 0.00	25.88 2.25 0.00	23.86 2.12 -1.28	23.51 2.13 -0.96	22.05 2.00 -0.04	24.94 2.14 -0.18	23.74 1.94 -2.73	23.14 2.15 -1.01	28.38 2.25 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.28 0.25 -39.75	39.74 2.23 -17.47	33.30 2.99 -4.03	31.63 2.78 -3.71	24.39 2.27 -0.89
KEDC_GLWD_GT4 24219	20.78 -0.17 -22.66	21.19 -0.21 -23.82	21.21 0.25 -17.70	19.06 1.08 -4.93	24.54 1.79 -0.76	23.77 1.79 -1.61	26.72 1.79 -4.69	29.12 2.18 -4.04	25.60 2.19 0.00	25.96 2.33 0.00	23.87 2.12 -1.28	23.54 2.17 -0.96	22.11 2.05 -0.04	25.08 2.28 -0.18	23.80 2.00 -2.73	23.14 2.15 -1.01	28.43 2.29 -5.75	34.37 -0.11 -35.53	29.63 0.37 -25.92	42.26 0.23 -39.75	39.57 2.06 -17.47	33.08 2.77 -4.03	31.46 2.61 -3.71	24.29 2.17 -0.89

KEDC_GLWD_GT5 24220	20.78 -0.17 -22.66	21.19 -0.21 -23.82	21.21 0.25 -17.70	19.06 1.08 -4.93	24.54 1.79 -0.76	23.77 1.79 -1.61	26.72 1.79 -4.69	29.12 2.18 -4.04	25.60 2.19 0.00	25.96 2.33 0.00	23.87 2.12 -1.28	23.54 2.17 -0.96	22.11 2.05 -0.04	25.08 2.28 -0.18	23.80 2.00 -2.73	23.14 2.15 -1.01	28.43 2.29 -5.75	34.37 -0.11 -35.53	29.63 0.37 -25.92	42.26 0.23 -39.75	39.57 2.06 -17.47	33.08 2.77 -4.03	31.46 2.61 -3.71	24.29 2.17 -0.89
KENSICO____ 23655	20.76 -0.15 -22.62	21.16 -0.19 -23.78	21.15 0.23 -17.67	18.96 0.99 -4.92	24.37 1.61 -0.76	23.54 1.56 -1.61	26.51 1.59 -4.68	28.96 2.02 -4.03	25.48 2.07 0.00	25.82 2.19 0.00	23.70 1.96 -1.28	23.40 2.02 -0.96	21.98 1.92 -0.04	24.95 2.15 -0.18	23.67 1.87 -2.73	22.97 1.98 -1.01	28.16 2.03 -5.75	34.32 -0.10 -35.47	29.53 0.32 -25.87	42.16 0.20 -39.68	39.29 1.81 -17.43	32.73 2.43 -4.02	31.16 2.31 -3.70	24.05 1.93 -0.89
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.21 -0.14 -21.07	19.54 -0.18 -22.15	19.92 0.22 -16.45	18.55 0.92 -4.58	24.24 1.54 -0.71	23.37 1.50 -1.50	26.16 1.56 -4.36	28.64 1.98 -3.75	25.41 2.00 0.00	25.66 2.03 0.00	23.40 1.74 -1.19	23.09 1.75 -0.92	21.71 1.66 -0.04	24.63 1.85 -0.17	23.17 1.57 -2.53	22.60 1.68 -0.93	27.35 1.82 -5.15	31.52 -0.09 -32.66	27.39 0.29 -23.76	39.20 0.19 -36.73	37.91 1.72 -16.14	32.28 2.27 -3.72	30.71 2.14 -3.43	23.81 1.77 -0.82
KIAC_JFK_GT1 23816	20.79 -0.15 -22.66	21.20 -0.19 -23.82	21.18 0.23 -17.70	19.00 1.03 -4.92	24.42 1.66 -0.76	23.59 1.61 -1.61	26.55 1.62 -4.69	29.04 2.10 -4.04	25.61 2.20 0.00	26.08 2.45 0.00	23.87 2.12 -1.28	23.59 2.22 -0.96	22.22 2.16 -0.04	25.18 2.39 -0.18	23.84 2.03 -2.73	23.13 2.13 -1.01	28.30 2.16 -5.75	34.37 -0.10 -35.53	29.58 0.33 -25.92	42.22 0.21 -39.74	39.36 1.86 -17.46	32.81 2.50 -4.03	31.26 2.41 -3.71	24.13 2.01 -0.89
KIAC_JFK_GT2 23817	20.79 -0.15 -22.66	21.20 -0.19 -23.82	21.18 0.23 -17.70	19.00 1.03 -4.92	24.42 1.66 -0.76	23.59 1.61 -1.61	26.55 1.62 -4.69	29.04 2.10 -4.04	25.61 2.20 0.00	26.08 2.45 0.00	23.87 2.12 -1.28	23.59 2.22 -0.96	22.22 2.16 -0.04	25.18 2.39 -0.18	23.84 2.03 -2.73	23.13 2.13 -1.01	28.30 2.16 -5.75	34.37 -0.10 -35.53	29.58 0.33 -25.92	42.22 0.21 -39.74	39.36 1.86 -17.46	32.81 2.50 -4.03	31.26 2.41 -3.71	24.13 2.01 -0.89
KINTIGH____ 23543	2.25 0.01 -3.96	1.74 0.00 -4.16	6.32 -0.02 -3.09	13.76 -0.16 -0.86	21.79 -0.33 -0.13	20.33 -0.32 -0.28	20.50 -0.56 -0.82	22.90 -0.70 -0.70	22.73 -0.68 0.00	21.71 -0.81 1.11	18.11 -0.70 1.67	13.35 -0.80 6.26	14.82 -0.87 4.33	14.71 -0.87 7.04	16.17 -0.95 1.96	17.89 -1.16 0.93	20.12 -1.11 -0.85	5.09 0.01 -6.12	7.61 -0.17 -4.44	9.10 -0.12 -6.94	22.19 -0.90 -3.05	25.79 -1.20 -0.70	25.11 -0.69 -0.65	20.93 -0.45 -0.16
LACHUTE____HYDRO 323717	30.08 -0.17 -31.97	30.96 -0.22 -33.61	28.51 0.29 -24.98	21.25 1.25 -6.95	25.10 2.03 -1.08	24.54 1.89 -2.28	29.00 2.06 -6.69	31.83 2.60 -6.33	26.02 2.38 -0.23	26.10 2.30 -0.17	24.31 2.03 -1.81	23.64 2.26 -0.97	22.94 2.17 -0.75	26.30 2.55 -1.13	25.73 2.14 -4.52	23.53 2.10 -1.44	29.70 2.25 -7.08	47.94 -0.11 -49.10	39.13 0.38 -35.41	58.78 0.28 -56.22	47.21 2.47 -24.70	35.12 3.14 -5.70	33.69 2.82 -5.73	25.17 2.40 -1.55
LEDERLE____ 23769	19.62 -0.14 -21.47	19.97 -0.18 -22.57	20.24 0.22 -16.77	18.65 0.93 -4.67	24.25 1.53 -0.72	23.38 1.48 -1.53	26.21 1.52 -4.44	28.68 1.95 -3.83	25.41 2.00 0.00	25.74 2.11 0.00	23.56 1.88 -1.21	23.29 1.93 -0.94	21.88 1.83 -0.04	24.85 2.06 -0.17	23.45 1.79 -2.59	22.82 1.88 -0.96	27.76 1.95 -5.42	32.49 -0.10 -33.63	28.17 0.31 -24.52	40.13 0.19 -37.66	38.35 1.76 -16.54	32.44 2.34 -3.82	30.88 2.22 -3.51	23.90 1.83 -0.84
LINDEN COGEN____ 23786	20.79 -0.15 -22.66	21.20 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.04 -4.92	24.40 1.65 -0.76	23.60 1.62 -1.61	26.61 1.68 -4.69	29.11 2.17 -4.04	25.64 2.23 0.00	26.01 2.38 0.00	23.86 2.11 -1.28	23.58 2.21 -0.96	22.14 2.08 -0.04	25.12 2.32 -0.18	23.82 2.01 -2.73	23.15 2.15 -1.01	28.37 2.24 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.23 0.22 -39.74	39.42 1.92 -17.46	32.93 2.62 -4.03	31.35 2.50 -3.71	24.22 2.10 -0.89
LIPA_MISC_IPP 23656	20.77 -0.17 -22.66	21.20 -0.19 -23.82	21.17 0.22 -17.70	18.95 0.98 -4.93	24.40 1.64 -0.76	23.77 1.78 -1.61	26.65 1.71 -4.69	29.15 2.20 -4.04	25.41 2.00 0.00	25.69 2.06 0.00	23.69 1.95 -1.28	23.33 1.96 -0.96	21.88 1.82 -0.04	24.74 1.94 -0.18	23.58 1.77 -2.73	22.97 1.97 -1.01	28.21 2.07 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.92	42.26 0.24 -39.75	39.60 2.09 -17.47	33.11 2.80 -4.03	31.46 2.61 -3.71	24.23 2.12 -0.89
LISF____SOLAR 323691	20.77 -0.17 -22.66	21.20 -0.20 -23.82	21.18 0.23 -17.70	18.97 0.99 -4.93	24.42 1.67 -0.76	23.80 1.81 -1.61	26.68 1.74 -4.69	29.17 2.23 -4.04	25.43 2.02 0.00	25.69 2.06 0.00	23.68 1.94 -1.28	23.32 1.95 -0.96	21.87 1.82 -0.04	24.73 1.93 -0.18	23.58 1.77 -2.73	22.96 1.97 -1.01	28.22 2.08 -5.75	34.38 -0.10 -35.53	29.63 0.37 -25.92	42.27 0.24 -39.75	39.63 2.12 -17.47	33.16 2.85 -4.03	31.50 2.65 -3.71	24.27 2.15 -0.89
LITTLE FALLS____HYD 24013	-1.76 -0.04 0.00	-2.48 -0.06 0.00	3.30 0.06 0.00	13.35 0.30 0.00	22.55 0.56 0.00	20.94 0.57 0.00	21.02 0.67 -0.10	24.70 0.92 -0.88	24.72 0.97 -0.35	24.81 0.91 -0.26	21.29 0.82 -0.01	21.45 0.83 -0.21	21.88 0.80 -1.05	24.79 0.85 -1.33	20.84 0.77 -1.00	20.84 0.83 -0.02	21.16 0.78 0.00	-1.08 -0.03 0.00	3.50 0.16 0.00	2.36 0.08 0.00	20.93 0.88 0.00	27.57 1.29 0.00	27.05 1.17 -0.74	22.59 0.92 -0.44
LI_NEWBRIDGE____DRP 323616	20.78 -0.16 -22.66	21.20 -0.19 -23.82	21.17 0.22 -17.70	18.95 0.97 -4.93	24.38 1.63 -0.76	23.68 1.70 -1.61	26.62 1.69 -4.69	29.07 2.13 -4.04	25.47 2.06 0.00	25.80 2.17 0.00	23.80 2.06 -1.28	23.46 2.08 -0.96	22.01 1.95 -0.04	24.93 2.13 -0.18	23.71 1.90 -2.73	23.06 2.06 -1.01	28.29 2.15 -5.75	34.38 -0.10 -35.53	29.61 0.36 -25.92	42.25 0.22 -39.75	39.45 1.94 -17.47	32.95 2.64 -4.03	31.32 2.47 -3.71	24.16 2.05 -0.89
LOCKPORT____CC1 323769	2.56 0.00 -4.28	2.06 -0.02 -4.50	6.61 0.02 -3.34	13.95 -0.03 -0.93	22.00 -0.14 -0.14	20.52 -0.16 -0.31	20.63 -0.50 -0.89	23.00 -0.67 -0.76	22.79 -0.62 0.00	22.42 -0.76 0.45	19.23 -0.62 0.62	17.62 -0.71 2.09	17.93 -0.80 1.29	20.32 -0.76 1.54	18.02 -0.92 0.13	18.76 -1.16 0.07	20.24 -1.12 -0.97	5.58 0.00 -6.63	7.97 -0.18 -4.80	9.67 -0.12 -7.51	22.41 -0.94 -3.30	25.80 -1.24 -0.76	25.24 -0.60 -0.70	21.09 -0.30 -0.17
LOCKPORT____CC2 323770	2.56 0.00 -4.28	2.06 -0.02 -4.50	6.61 0.02 -3.34	13.95 -0.03 -0.93	22.00 -0.14 -0.14	20.52 -0.16 -0.31	20.63 -0.50 -0.89	23.00 -0.67 -0.76	22.79 -0.62 0.00	22.42 -0.76 0.45	19.23 -0.62 0.62	17.62 -0.71 2.09	17.93 -0.80 1.29	20.32 -0.76 1.54	18.02 -0.92 0.13	18.76 -1.16 0.07	20.24 -1.12 -0.97	5.58 0.00 -6.63	7.97 -0.18 -4.80	9.67 -0.12 -7.51	22.41 -0.94 -3.30	25.80 -1.24 -0.76	25.24 -0.60 -0.70	21.09 -0.30 -0.17

LOCKPORT___CC3 323771	2.56 0.00 -4.28	2.06 -0.02 -4.50	6.61 0.02 -3.34	13.95 -0.03 -0.93	22.00 -0.14 -0.14	20.52 -0.16 -0.31	20.63 -0.50 -0.89	23.00 -0.67 -0.76	22.79 -0.62 0.00	22.42 -0.76 0.45	19.23 -0.62 0.62	17.62 -0.71 2.09	17.93 -0.80 1.29	20.32 -0.76 1.54	18.02 -0.92 0.13	18.76 -1.16 0.07	20.24 -1.12 -0.97	5.58 0.00 -6.63	7.97 -0.18 -4.80	9.67 -0.12 -7.51	22.41 -0.94 -3.30	25.80 -1.24 -0.76	25.24 -0.60 -0.70	21.09 -0.30 -0.17
LONG_LAKE_PHOENIX 24014	0.61 0.02 -2.30	0.02 0.03 -2.42	5.01 -0.04 -1.80	13.39 -0.16 -0.50	21.79 -0.28 -0.08	20.30 -0.23 -0.16	20.53 -0.19 -0.48	23.61 0.30 -0.41	23.70 0.30 0.00	23.91 0.28 0.00	20.82 0.21 -0.14	20.74 0.17 -0.16	19.92 -0.11 0.00	22.36 -0.28 -0.02	19.06 -0.29 -0.28	19.75 -0.34 -0.10	20.59 -0.34 -0.54	2.53 0.01 -3.57	5.88 -0.05 -2.59	6.29 -0.03 -4.04	21.59 -0.23 -1.78	26.38 -0.31 -0.41	25.24 -0.28 -0.38	21.07 -0.25 -0.09
LOVETT___3 23632	19.71 -0.13 -21.56	20.06 -0.17 -22.66	20.30 0.21 -16.84	18.64 0.90 -4.69	24.19 1.47 -0.73	23.33 1.42 -1.54	26.17 1.46 -4.46	28.63 1.88 -3.84	25.32 1.91 0.00	25.66 2.03 0.00	23.50 1.82 -1.22	23.22 1.86 -0.94	21.81 1.75 -0.04	24.77 1.99 -0.17	23.39 1.72 -2.60	22.76 1.81 -0.96	27.71 1.88 -5.45	32.62 -0.09 -33.77	28.26 0.30 -24.62	40.27 0.19 -37.81	38.34 1.69 -16.61	32.36 2.25 -3.83	30.81 2.14 -3.53	23.84 1.77 -0.85
LOVETT___4 23642	19.71 -0.13 -21.56	20.06 -0.17 -22.66	20.30 0.21 -16.84	18.64 0.90 -4.69	24.19 1.47 -0.73	23.33 1.42 -1.54	26.17 1.46 -4.46	28.63 1.88 -3.84	25.32 1.91 0.00	25.66 2.03 0.00	23.50 1.82 -1.22	23.22 1.86 -0.94	21.81 1.75 -0.04	24.77 1.99 -0.17	23.39 1.72 -2.60	22.76 1.81 -0.96	27.71 1.88 -5.45	32.62 -0.09 -33.77	28.26 0.30 -24.62	40.27 0.19 -37.81	38.34 1.69 -16.61	32.36 2.25 -3.83	30.81 2.14 -3.53	23.84 1.77 -0.85
LOVETT___5 23593	19.71 -0.13 -21.56	20.06 -0.17 -22.66	20.30 0.21 -16.84	18.64 0.90 -4.69	24.19 1.47 -0.73	23.33 1.42 -1.54	26.17 1.46 -4.46	28.63 1.88 -3.84	25.32 1.91 0.00	25.66 2.03 0.00	23.50 1.82 -1.22	23.22 1.86 -0.94	21.81 1.75 -0.04	24.77 1.99 -0.17	23.39 1.72 -2.60	22.76 1.81 -0.96	27.71 1.88 -5.45	32.62 -0.09 -33.77	28.26 0.30 -24.62	40.27 0.19 -37.81	38.34 1.69 -16.61	32.36 2.25 -3.83	30.81 2.14 -3.53	23.84 1.77 -0.85
LOWER RAQUET___HYD 24057	-1.49 0.22 0.00	-2.11 0.31 0.00	2.84 -0.40 0.00	11.43 -1.62 0.00	19.42 -2.57 0.00	17.72 -2.66 0.00	17.59 -1.48 1.18	11.28 -1.38 10.25	17.41 -1.97 4.02	18.11 -2.51 3.02	18.46 -1.92 0.09	16.90 -1.98 1.54	6.00 -1.80 12.22	5.42 -1.86 15.34	5.53 -2.03 11.52	17.48 -2.29 0.22	17.95 -2.44 0.00	-0.92 0.13 0.00	2.94 -0.40 0.00	2.03 -0.24 0.00	17.89 -2.16 0.00	23.68 -2.60 0.00	13.95 -2.66 8.53	13.66 -2.46 5.10
LOWER___HUDSON 24059	29.10 -0.09 -30.91	29.94 -0.13 -32.49	27.56 0.17 -24.15	20.46 0.69 -6.72	24.18 1.14 -1.04	23.64 1.06 -2.20	27.72 1.08 -6.40	29.72 1.28 -5.53	24.62 1.21 0.00	24.81 1.18 0.00	23.29 1.07 -1.75	22.45 1.13 -0.90	21.15 1.07 -0.05	24.13 1.27 -0.25	23.94 1.13 -3.74	22.50 1.13 -1.38	28.34 1.21 -6.74	46.25 -0.06 -47.36	37.66 0.20 -34.12	56.77 0.14 -54.35	45.17 1.25 -23.88	33.39 1.59 -5.51	31.66 1.45 -5.07	23.68 1.24 -1.22
LWR___OSWEGATCHIE_HYD 23850	-0.89 0.15 -0.67	-1.50 0.22 -0.71	3.50 -0.27 -0.53	12.10 -1.10 -0.15	20.31 -1.71 -0.02	18.72 -1.70 -0.05	18.75 -0.86 0.64	15.60 -0.66 6.64	19.71 -1.04 2.66	20.23 -1.41 1.99	19.34 -1.11 0.02	18.23 -1.20 0.98	10.81 -1.16 8.05	11.29 -1.24 10.09	10.19 -1.38 7.50	18.28 -1.59 0.11	18.82 -1.72 -0.16	0.08 0.09 -1.04	3.83 -0.27 -0.76	3.31 -0.14 -1.18	19.32 -1.24 -0.52	24.98 -1.42 -0.12	18.13 -1.50 5.51	16.43 -1.46 3.33
LYONS_FALL_HYD 23570	-1.70 0.02 0.00	-2.40 0.03 0.00	3.22 -0.03 0.00	12.93 -0.12 0.00	21.86 -0.12 0.00	20.29 -0.09 0.00	20.33 0.23 0.15	22.03 0.43 1.31	23.25 0.36 0.51	23.48 0.24 0.39	20.62 0.17 0.01	20.39 0.09 0.11	18.54 0.06 1.54	20.76 0.06 1.92	17.56 -0.07 1.44	19.81 -0.15 0.03	20.18 -0.20 0.00	-1.04 0.01 0.00	3.33 -0.01 0.00	2.29 0.01 0.00	20.22 0.17 0.00	26.59 0.31 0.00	24.29 0.21 1.07	20.66 0.07 0.64
MADISON___COUNTY_LFGE 323628	-0.55 -0.03 -1.20	-1.20 -0.04 -1.26	4.23 0.04 -0.94	13.50 0.19 -0.26	22.37 0.34 -0.04	20.81 0.36 -0.08	20.99 0.49 -0.25	23.78 0.66 -0.21	24.08 0.67 0.00	24.25 0.62 0.00	20.99 0.46 -0.07	20.94 0.40 -0.12	20.40 0.38 0.00	23.06 0.44 -0.01	19.53 0.31 -0.14	20.33 0.29 -0.05	20.94 0.27 -0.28	0.79 -0.01 -1.86	4.75 0.06 -1.35	4.43 0.05 -2.10	21.48 0.51 -0.92	27.15 0.66 -0.21	25.94 0.60 -0.20	21.73 0.45 -0.05
MAPLE RIDGE_WT_1 323574	-3.22 0.04 1.54	-3.99 0.05 1.62	1.99 -0.06 1.20	12.48 -0.24 0.33	21.55 -0.38 0.05	19.99 -0.28 0.11	20.64 -0.18 -0.58	30.26 -0.17 -7.52	26.34 -0.12 -3.06	25.80 -0.12 -2.29	20.29 -0.15 0.02	21.55 -0.18 -1.32	29.14 -0.20 -9.32	34.06 -0.26 -11.70	27.46 -0.23 -8.61	19.75 -0.33 -0.10	19.68 -0.34 0.36	-3.42 0.01 2.38	1.56 -0.05 1.72	-0.43 -0.02 2.70	18.72 -0.14 1.19	25.90 -0.11 0.27	31.31 -0.10 -6.27	24.97 -0.10 -3.84
MAPLE RIDGE_WT_2 323611	-3.22 0.04 1.54	-3.99 0.05 1.62	1.99 -0.06 1.20	12.48 -0.24 0.33	21.55 -0.38 0.05	19.99 -0.28 0.11	20.64 -0.18 -0.58	30.26 -0.17 -7.52	26.34 -0.12 -3.06	25.80 -0.12 -2.29	20.29 -0.15 0.02	21.55 -0.18 -1.32	29.14 -0.20 -9.32	34.06 -0.26 -11.70	27.46 -0.23 -8.61	19.75 -0.33 -0.10	19.68 -0.34 0.36	-3.42 0.01 2.38	1.56 -0.05 1.72	-0.43 -0.02 2.70	18.72 -0.14 1.19	25.90 -0.11 0.27	31.31 -0.10 -6.27	24.97 -0.10 -3.84
MARBLE_RIVER_WT_PWR 323696	-1.64 0.08 0.00	-2.32 0.11 0.00	3.12 -0.13 0.00	12.57 -0.49 0.00	21.19 -0.80 0.00	19.57 -0.80 0.00	16.83 -0.72 2.70	-1.27 -0.84 23.34	13.51 -0.74 9.15	15.98 -0.79 6.87	19.53 -0.73 0.20	16.00 -0.75 3.66	-8.53 -0.65 27.90	-13.14 -0.71 35.04	-8.00 -0.76 26.32	18.63 -0.86 0.49	19.58 -0.81 0.00	-1.00 0.05 0.00	3.23 -0.11 0.00	2.22 -0.06 0.00	19.46 -0.59 0.00	25.37 -0.91 0.00	4.83 -0.81 19.50	8.90 -0.66 11.67
MARSH_HILL_WT_PWR 323713	3.59 -0.05 -5.37	3.13 -0.09 -5.64	7.54 0.10 -4.19	14.65 0.44 -1.17	22.77 0.59 -0.18	21.35 0.60 -0.38	22.01 0.65 -1.11	24.75 0.89 -0.96	24.49 1.08 0.00	26.15 1.08 -1.44	24.16 0.91 -2.79	29.76 0.72 -8.63	25.99 0.55 -5.42	31.96 0.74 -8.60	23.20 0.48 -3.65	21.93 0.36 -1.59	22.09 0.35 -1.36	7.22 -0.04 -8.32	9.42 0.05 -6.02	11.73 0.03 -9.42	24.69 0.50 -4.14	27.82 0.58 -0.96	26.79 0.77 -0.88	22.14 0.70 -0.21
MG INDUSTRY___DRP 24185	26.82 -0.08 -28.61	27.54 -0.11 -30.07	25.74 0.14 -22.35	19.84 0.57 -6.22	23.92 0.96 -0.96	23.28 0.87 -2.04	26.99 0.83 -5.91	28.89 0.90 -5.09	24.31 0.90 0.00	24.54 0.90 0.00	22.92 0.84 -1.62	22.27 0.88 -0.97	20.90 0.83 -0.05	23.82 0.97 -0.23	23.44 0.89 -3.47	22.19 0.92 -1.28	27.86 0.95 -6.53	43.19 -0.05 -44.28	35.49 0.15 -32.00	52.87 0.10 -50.49	43.13 0.90 -22.18	32.57 1.17 -5.12	30.94 1.08 -4.71	23.32 0.96 -1.13

MID___OSWEGATCHIE_HYD 23849	-0.89 0.15 -0.67	-1.50 0.22 -0.71	3.50 -0.27 -0.53	12.10 -1.10 -0.15	20.31 -1.71 -0.02	18.72 -1.70 -0.05	18.75 -0.86 0.64	15.60 -0.66 6.64	19.71 -1.04 2.66	20.23 -1.41 1.99	19.34 -1.11 0.02	18.23 -1.20 0.98	10.81 -1.16 8.05	11.29 -1.24 10.09	10.19 -1.38 7.50	18.28 -1.59 0.11	18.82 -1.72 -0.16	0.08 0.09 -1.04	3.83 -0.27 -0.76	3.31 -0.14 -1.18	19.32 -1.24 -0.52	24.98 -1.42 -0.12	18.13 -1.50 5.51	16.43 -1.46 3.33
MID___RAQUETTE_HYD 23851	-1.49 0.22 0.00	-2.11 0.31 0.00	2.84 -0.40 0.00	11.43 -1.62 0.00	19.42 -2.57 0.00	17.72 -2.66 0.00	17.59 -1.48 1.18	11.28 -1.38 10.25	17.41 -1.97 4.02	18.11 -2.51 3.02	18.46 -1.92 0.09	16.90 -1.98 1.54	6.00 -1.80 12.22	5.42 -1.86 15.34	5.53 -2.03 11.52	17.48 -2.29 0.22	17.95 -2.44 0.00	-0.92 0.13 0.00	2.94 -0.40 0.00	2.03 -0.24 0.00	17.89 -2.16 0.00	23.68 -2.60 0.00	13.95 -2.66 8.53	13.66 -2.46 5.10
MILLIKEN___1 23584	3.09 -0.04 -4.85	2.61 -0.06 -5.10	7.12 0.08 -3.79	14.42 0.31 -1.05	22.70 0.54 -0.16	21.25 0.54 -0.35	21.87 0.62 -1.00	24.53 0.76 -0.86	24.16 0.75 0.00	24.40 0.70 -0.07	21.40 0.53 -0.40	21.72 0.48 -0.82	20.73 0.42 -0.29	23.48 0.46 -0.41	20.19 0.36 -0.75	20.61 0.34 -0.28	21.90 0.37 -1.15	6.44 -0.03 -7.52	8.86 0.07 -5.45	10.85 0.06 -8.51	24.35 0.56 -3.74	27.83 0.69 -0.86	26.62 0.68 -0.79	21.99 0.57 -0.19
MILLIKEN___2 23585	3.09 -0.04 -4.85	2.61 -0.06 -5.10	7.12 0.08 -3.79	14.42 0.31 -1.05	22.70 0.54 -0.16	21.25 0.54 -0.35	21.87 0.62 -1.00	24.53 0.76 -0.86	24.16 0.75 0.00	24.40 0.70 -0.07	21.40 0.53 -0.40	21.72 0.48 -0.82	20.73 0.42 -0.29	23.48 0.46 -0.41	20.19 0.36 -0.75	20.61 0.34 -0.28	21.90 0.37 -1.15	6.44 -0.03 -7.52	8.86 0.07 -5.45	10.85 0.06 -8.51	24.35 0.56 -3.74	27.83 0.69 -0.86	26.62 0.68 -0.79	21.99 0.57 -0.19
MILLIKEN___DIESEL 23629	3.09 -0.04 -4.85	2.61 -0.06 -5.10	7.12 0.08 -3.79	14.42 0.31 -1.05	22.70 0.54 -0.16	21.25 0.54 -0.35	21.87 0.62 -1.00	24.53 0.76 -0.86	24.16 0.75 0.00	24.40 0.70 -0.07	21.40 0.53 -0.40	21.72 0.48 -0.82	20.73 0.42 -0.29	23.48 0.46 -0.41	20.19 0.36 -0.75	20.61 0.34 -0.28	21.90 0.37 -1.15	6.44 -0.03 -7.52	8.86 0.07 -5.45	10.85 0.06 -8.51	24.35 0.56 -3.74	27.83 0.69 -0.86	26.62 0.68 -0.79	21.99 0.57 -0.19
MILLSEAT___LFGE 323607	2.53 -0.01 -4.26	2.02 -0.03 -4.47	6.61 0.04 -3.33	14.03 0.05 -0.93	22.16 0.03 -0.14	20.67 0.00 -0.30	20.80 -0.33 -0.88	23.22 -0.44 -0.76	23.01 -0.40 0.00	22.46 -0.54 0.63	19.27 -0.43 0.76	17.41 -0.51 2.49	17.92 -0.62 1.48	20.37 -0.55 1.69	18.07 -0.76 0.24	18.85 -1.00 0.13	20.41 -0.93 -0.95	5.53 0.00 -6.59	7.97 -0.14 -4.78	9.65 -0.09 -7.47	22.60 -0.73 -3.28	26.07 -0.97 -0.76	25.48 -0.36 -0.70	21.24 -0.15 -0.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.71 -0.14 -22.57	21.12 -0.18 -23.72	21.10 0.22 -17.63	18.91 0.95 -4.91	24.31 1.55 -0.76	23.48 1.50 -1.61	26.45 1.53 -4.67	28.88 1.95 -4.02	25.40 1.99 0.00	25.74 2.11 0.00	23.62 1.88 -1.28	23.32 1.95 -0.96	21.90 1.85 -0.04	24.86 2.07 -0.18	23.59 1.80 -2.72	22.88 1.89 -1.01	28.07 1.95 -5.73	34.24 -0.10 -35.39	29.46 0.31 -25.81	42.06 0.19 -39.59	39.18 1.75 -17.39	32.63 2.34 -4.01	31.07 2.23 -3.69	23.98 1.86 -0.89
MODEL_CITY_ENERGY 24167	2.62 0.02 -4.31	2.12 0.01 -4.53	6.60 -0.01 -3.37	13.85 -0.14 -0.94	21.80 -0.33 -0.14	20.33 -0.35 -0.31	20.39 -0.75 -0.89	22.69 -0.98 -0.77	22.47 -0.94 0.00	21.10 -1.08 1.46	17.59 -0.88 2.00	12.54 -0.94 6.93	14.24 -1.03 4.75	14.00 -1.01 7.60	15.78 -1.13 2.17	17.53 -1.38 1.08	19.90 -1.35 -0.86	5.64 0.02 -6.67	7.96 -0.22 -4.84	9.70 -0.14 -7.56	22.17 -1.20 -3.32	25.47 -1.58 -0.77	24.95 -0.90 -0.71	20.85 -0.55 -0.17
MODERN_LFGE___ 323580	2.62 0.02 -4.31	2.12 0.01 -4.53	6.60 -0.01 -3.37	13.85 -0.14 -0.94	21.80 -0.33 -0.14	20.33 -0.35 -0.31	20.39 -0.75 -0.89	22.69 -0.98 -0.77	22.47 -0.94 0.00	21.10 -1.08 1.46	17.59 -0.88 2.00	12.54 -0.94 6.93	14.24 -1.03 4.75	14.00 -1.01 7.60	15.78 -1.13 2.17	17.53 -1.38 1.08	19.90 -1.35 -0.86	5.64 0.02 -6.67	7.96 -0.22 -4.84	9.70 -0.14 -7.56	22.17 -1.20 -3.32	25.47 -1.58 -0.77	24.95 -0.90 -0.71	20.85 -0.55 -0.17
MOHAWK_PAPER___DRP 24187	28.32 -0.09 -30.12	29.12 -0.12 -31.67	26.94 0.16 -23.53	20.24 0.64 -6.55	24.09 1.08 -1.02	23.50 0.99 -2.15	27.45 0.97 -6.24	29.35 1.06 -5.38	24.46 1.05 0.00	24.67 1.03 0.00	23.11 0.95 -1.70	22.33 0.98 -0.93	21.00 0.93 -0.05	23.97 1.11 -0.25	23.73 1.01 -3.64	22.37 1.04 -1.35	28.15 1.08 -6.69	45.20 -0.05 -46.30	36.91 0.17 -33.40	55.39 0.12 -52.99	44.41 1.08 -23.28	33.03 1.38 -5.37	31.34 1.25 -4.94	23.51 1.10 -1.19
MONGAUP___HYD 23641	18.60 -0.12 -20.44	18.91 -0.15 -21.49	19.41 0.19 -15.97	18.31 0.81 -4.44	24.01 1.33 -0.69	23.12 1.29 -1.46	25.64 1.16 -4.23	27.79 1.24 -3.64	24.64 1.24 0.00	24.88 1.25 0.00	22.65 1.03 -1.16	22.74 1.39 -0.93	21.29 1.23 -0.04	24.36 1.58 -0.17	22.86 1.33 -2.46	22.30 1.40 -0.91	26.93 1.40 -5.14	30.89 -0.05 -31.99	26.84 0.18 -23.32	38.25 0.12 -35.84	36.95 1.15 -15.75	31.83 1.92 -3.63	30.41 1.92 -3.34	23.59 1.56 -0.80
MONTAUK___DIESEL 23721	20.72 -0.23 -22.66	21.12 -0.28 -23.82	21.30 0.34 -17.70	19.54 1.56 -4.93	25.42 2.67 -0.76	24.77 2.79 -1.61	27.68 2.75 -4.69	30.33 3.39 -4.04	26.60 3.19 0.00	26.85 3.21 0.00	24.67 2.92 -1.28	24.23 2.85 -0.96	22.72 2.66 -0.04	25.67 2.87 -0.18	24.31 2.50 -2.73	23.74 2.74 -1.01	29.01 2.87 -5.75	34.34 -0.14 -35.53	29.77 0.52 -25.92	42.37 0.35 -39.75	40.50 2.99 -17.47	34.30 3.99 -4.03	32.55 3.70 -3.71	25.11 2.99 -0.89
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.20 0.24 -17.70	19.02 1.04 -4.92	24.45 1.70 -0.76	23.64 1.65 -1.61	26.63 1.70 -4.69	29.11 2.17 -4.04	25.63 2.23 0.00	26.00 2.37 0.00	23.86 2.11 -1.28	23.56 2.19 -0.96	22.14 2.08 -0.04	25.12 2.32 -0.18	23.82 2.02 -2.73	23.13 2.14 -1.01	28.34 2.20 -5.75	34.37 -0.11 -35.53	29.60 0.34 -25.92	42.24 0.22 -39.74	39.45 1.94 -17.46	32.91 2.60 -4.03	31.35 2.50 -3.71	24.20 2.09 -0.89
MUNSVILLE_WIND_PWR 323609	8.23 -0.12 -10.07	7.98 -0.17 -10.58	11.35 0.23 -7.87	16.28 1.04 -2.19	24.12 1.79 -0.34	22.72 1.63 -0.72	24.25 1.93 -2.08	27.32 2.62 -1.80	26.19 2.78 0.00	26.58 2.85 -0.10	23.59 2.38 -0.75	23.95 2.15 -1.39	22.33 1.85 -0.47	25.30 1.99 -0.69	22.00 1.48 -1.44	22.03 1.50 -0.54	24.43 1.61 -2.44	14.52 -0.09 -15.66	15.00 0.28 -11.38	20.20 0.25 -17.66	30.09 2.28 -7.76	31.01 2.94 -1.79	29.52 2.73 -1.65	23.85 2.22 -0.39
N SALMON___HYD 24042	-1.62 0.10 0.00	-2.29 0.13 0.00	3.08 -0.17 0.00	12.41 -0.64 0.00	20.98 -1.01 0.00	19.32 -1.05 0.00	17.37 -0.68 2.20	3.09 -0.75 19.07	15.14 -0.79 7.48	17.04 -0.98 5.61	19.47 -0.83 0.16	16.57 -0.88 2.97	-3.51 -0.74 22.79	-6.78 -0.78 28.62	-3.30 -0.88 21.49	18.55 -1.03 0.40	19.39 -1.00 0.00	-0.99 0.06 0.00	3.19 -0.15 0.00	2.20 -0.08 0.00	19.27 -0.78 0.00	25.22 -1.06 0.00	8.18 -1.04 15.92	10.75 -0.95 9.53



N.E_GEN_SANDY PD 24062	24.33 -0.10 -26.14	25.00 -0.13 -27.56	23.90 0.17 -20.48	19.46 0.71 -5.70	24.01 1.13 -0.88	23.30 1.06 -1.87	26.72 1.05 -5.42	28.91 1.33 -4.68	24.71 1.30 0.00	24.95 1.32 0.00	23.16 1.21 -1.48	22.68 1.28 -0.98	21.27 1.20 -0.05	24.20 1.37 -0.21	23.46 1.22 -3.16	22.40 1.25 -1.17	25.44 1.28 -3.78	36.91 -0.06 -38.03	30.16 0.20 -26.62	48.45 0.13 -46.04	41.48 1.20 -20.23	32.53 1.58 -4.67	30.92 1.48 -4.30	23.69 1.29 -1.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.68 -0.13 -21.53	20.04 -0.17 -22.63	20.27 0.21 -16.82	18.63 0.90 -4.68	24.19 1.47 -0.72	23.33 1.42 -1.53	26.16 1.46 -4.45	28.62 1.88 -3.84	25.32 1.92 0.00	25.66 2.03 0.00	23.50 1.82 -1.22	23.22 1.86 -0.94	21.81 1.75 -0.04	24.77 1.99 -0.17	23.39 1.72 -2.60	22.76 1.81 -0.96	27.71 1.89 -5.44	32.58 -0.09 -33.72	28.23 0.30 -24.59	40.22 0.19 -37.76	38.33 1.69 -16.59	32.36 2.25 -3.83	30.81 2.15 -3.52	23.84 1.77 -0.84
NARROWS_GT1_1 24228	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT1_2 24229	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT1_3 24230	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT1_4 24231	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT1_5 24232	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT1_6 24233	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT1_7 24234	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT1_8 24235	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT2_1 24236	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT2_2 24237	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT2_3 24238	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT2_4 24239	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT2_5 24240	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89

NARROWS_GT2_6 24241	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT2_7 24242	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NARROWS_GT2_8 24243	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.69 -0.11 -25.51	24.25 -0.14 -26.82	23.36 0.18 -19.93	19.36 0.76 -5.55	24.13 1.27 -0.86	23.40 1.21 -1.82	26.75 1.22 -5.27	28.93 1.49 -4.54	24.87 1.46 0.00	25.12 1.49 0.00	23.22 1.32 -1.44	22.74 1.36 -0.97	21.35 1.29 -0.04	24.22 1.40 -0.20	23.40 1.34 -2.98	22.53 1.44 -1.10	27.78 1.46 -5.93	37.28 -0.07 -38.40	31.45 0.24 -27.87	45.83 0.16 -43.39	40.56 1.45 -19.06	32.57 1.89 -4.40	30.93 1.73 -4.05	23.66 1.47 -0.97
NEG CAPITAL___MECHNVIL 23645	29.78 -0.12 -31.61	30.64 -0.16 -33.23	28.15 0.21 -24.69	20.79 0.86 -6.87	24.51 1.45 -1.07	23.97 1.35 -2.25	28.27 1.41 -6.62	30.80 1.66 -6.24	25.23 1.59 -0.22	25.34 1.54 -0.17	23.63 1.38 -1.79	22.81 1.42 -0.97	22.13 1.38 -0.73	25.34 1.62 -1.11	24.95 1.41 -4.46	22.83 1.42 -1.42	28.85 1.51 -6.95	47.37 -0.08 -48.50	38.55 0.26 -34.96	58.05 0.18 -55.59	46.08 1.61 -24.42	33.96 2.05 -5.64	32.66 1.86 -5.66	24.30 1.55 -1.53
NEG CENTRAL_HIGH_ACRES 23767	1.90 0.02 -3.60	1.38 0.02 -3.79	6.03 -0.03 -2.81	13.64 -0.20 -0.78	21.76 -0.36 -0.12	20.33 -0.29 -0.26	20.57 -0.42 -0.74	23.08 -0.46 -0.64	22.94 -0.47 0.00	22.87 -0.59 0.16	19.88 -0.51 0.07	18.77 -0.61 1.04	18.63 -0.66 0.73	21.00 -0.66 0.96	18.40 -0.73 -0.06	19.10 -0.89 0.00	20.38 -0.85 -0.84	4.54 0.01 -5.58	7.26 -0.12 -4.05	8.52 -0.08 -6.32	22.19 -0.64 -2.78	26.06 -0.87 -0.64	25.17 -0.56 -0.59	20.94 -0.43 -0.14
NEG CENTRAL___DRP 24199	1.88 -0.02 -3.63	1.35 -0.04 -3.81	6.12 0.04 -2.83	14.00 0.16 -0.79	22.37 0.26 -0.12	20.92 0.29 -0.26	21.31 0.32 -0.75	23.99 0.44 -0.65	23.86 0.46 0.00	24.00 0.37 0.00	20.96 0.29 -0.21	20.86 0.22 -0.22	20.18 0.15 -0.01	22.85 0.20 -0.03	19.61 0.10 -0.44	20.17 0.02 -0.16	21.26 0.02 -0.85	4.55 -0.01 -5.62	7.42 0.01 -4.07	8.65 0.01 -6.36	22.99 0.15 -2.80	27.09 0.16 -0.64	25.97 0.24 -0.59	21.60 0.24 -0.14
NEG CENTRAL___INDECK 23768	2.95 -0.07 -4.74	2.45 -0.11 -4.98	7.08 0.13 -3.70	14.58 0.50 -1.03	22.96 0.81 -0.16	21.50 0.79 -0.34	21.99 0.77 -0.98	24.74 0.99 -0.84	24.44 1.03 0.00	24.83 0.92 -0.29	21.98 0.75 -0.77	23.37 0.60 -2.35	21.77 0.50 -1.25	25.00 0.64 -1.74	20.63 0.35 -1.21	20.69 0.23 -0.48	21.78 0.27 -1.13	6.24 -0.05 -7.34	8.71 0.06 -5.32	10.64 0.04 -8.32	24.20 0.50 -3.66	27.71 0.59 -0.84	26.74 0.83 -0.78	22.13 0.72 -0.19
NEG CENTRAL___SENECA 23627	2.29 -0.04 -4.05	1.77 -0.06 -4.26	6.48 0.07 -3.17	14.21 0.28 -0.88	22.56 0.44 -0.14	21.10 0.44 -0.29	21.56 0.47 -0.84	24.24 0.61 -0.72	24.05 0.65 0.00	24.19 0.56 0.00	21.14 0.44 -0.23	21.02 0.36 -0.25	20.29 0.27 -0.01	23.01 0.36 -0.03	19.76 0.19 -0.49	20.27 0.11 -0.18	21.46 0.12 -0.95	5.20 -0.02 -6.27	7.91 0.03 -4.55	9.41 0.02 -7.11	23.43 0.26 -3.12	27.30 0.30 -0.72	26.20 0.40 -0.66	21.77 0.39 -0.16
NEG CENTRAL___STATE_STREET 24147	1.70 -0.02 -3.43	1.15 -0.03 -3.61	5.97 0.04 -2.68	13.91 0.11 -0.75	22.36 0.26 -0.12	20.91 0.30 -0.24	21.28 0.32 -0.71	23.96 0.44 -0.61	23.86 0.45 0.00	23.98 0.35 0.00	20.96 0.30 -0.19	20.88 0.25 -0.21	20.24 0.21 -0.01	22.80 0.16 -0.03	19.62 0.13 -0.41	20.24 0.10 -0.15	21.31 0.11 -0.81	4.26 -0.01 -5.32	7.21 0.02 -3.86	8.33 0.02 -6.03	22.94 0.24 -2.65	27.14 0.25 -0.61	26.01 0.31 -0.56	21.64 0.28 -0.13
NEG MILLWOOD___DRP 24198	20.99 -0.16 -22.86	21.40 -0.21 -24.03	21.36 0.26 -17.86	19.11 1.09 -4.97	24.55 1.79 -0.77	23.75 1.76 -1.63	26.79 1.82 -4.73	29.27 2.29 -4.07	25.77 2.36 0.00	26.12 2.48 0.00	23.95 2.19 -1.29	23.61 2.24 -0.96	22.18 2.12 -0.04	25.16 2.36 -0.19	23.86 2.03 -2.76	23.14 2.14 -1.02	28.40 2.20 -5.81	34.69 -0.11 -35.85	29.85 0.35 -26.16	42.60 0.22 -40.10	39.69 2.03 -17.62	33.03 2.68 -4.07	31.42 2.54 -3.74	24.22 2.09 -0.90
NEG NORTH_FLCN_SEA 23793	-1.66 0.06 0.00	-2.34 0.08 0.00	3.15 -0.10 0.00	12.72 -0.33 0.00	21.45 -0.55 0.00	19.84 -0.53 0.00	17.12 -0.46 2.66	-0.65 -0.53 23.02	13.95 -0.43 9.03	16.36 -0.50 6.78	19.75 -0.51 0.20	16.29 -0.52 3.61	-8.02 -0.51 27.53	-12.55 -0.60 34.57	-7.53 -0.63 25.97	18.82 -0.68 0.49	19.85 -0.53 0.00	-1.02 0.03 0.00	3.28 -0.06 0.00	2.26 -0.02 0.00	19.78 -0.26 0.00	25.77 -0.50 0.00	5.42 -0.48 19.24	9.32 -0.39 11.51
NEG NORTH_KES_CHATEGAY 23792	-1.64 0.08 0.00	-2.32 0.11 0.00	3.11 -0.14 0.00	12.56 -0.49 0.00	21.18 -0.81 0.00	19.55 -0.82 0.00	16.97 -0.73 2.55	-0.02 -0.88 22.05	13.95 -0.81 8.65	16.26 -0.88 6.49	19.48 -0.79 0.19	16.14 -0.83 3.45	-7.05 -0.71 26.36	-11.27 -0.79 33.10	-6.61 -0.82 24.87	18.61 -0.91 0.47	19.54 -0.85 0.00	-1.00 0.05 0.00	3.22 -0.12 0.00	2.21 -0.07 0.00	19.40 -0.65 0.00	25.31 -0.97 0.00	5.84 -0.89 18.42	9.46 -0.74 11.02
NEG NORTH___ALICE_FALLS 23915	-1.66 0.06 0.00	-2.35 0.08 0.00	3.15 -0.10 0.00	12.72 -0.33 0.00	21.45 -0.54 0.00	19.85 -0.52 0.00	17.17 -0.44 2.64	-0.46 -0.50 22.87	14.02 -0.42 8.97	16.40 -0.50 6.73	19.76 -0.51 0.20	16.30 -0.54 3.58	-7.81 -0.49 27.34	-12.30 -0.57 34.34	-7.33 -0.61 25.79	18.82 -0.68 0.48	19.85 -0.54 0.00	-1.02 0.03 0.00	3.28 -0.06 0.00	2.26 -0.02 0.00	19.81 -0.23 0.00	25.81 -0.47 0.00	5.57 -0.46 19.11	9.40 -0.39 11.44
NEG NORTH___LWR_SARANAC 23913	-1.66 0.06 0.00	-2.35 0.08 0.00	3.15 -0.10 0.00	12.72 -0.33 0.00	21.45 -0.54 0.00	19.85 -0.52 0.00	17.17 -0.44 2.64	-0.46 -0.50 22.87	14.02 -0.42 8.97	16.40 -0.50 6.73	19.76 -0.51 0.20	16.30 -0.54 3.58	-7.81 -0.49 27.34	-12.30 -0.57 34.34	-7.33 -0.61 25.79	18.82 -0.68 0.48	19.85 -0.54 0.00	-1.02 0.03 0.00	3.28 -0.06 0.00	2.26 -0.02 0.00	19.81 -0.23 0.00	25.81 -0.47 0.00	5.57 -0.46 19.11	9.40 -0.39 11.44

NEG NORTH___PLATTSBURG 23628	-1.66 0.06 0.00	-2.35 0.08 0.00	3.15 -0.10 0.00	12.72 -0.33 0.00	21.45 -0.54 0.00	19.85 -0.52 0.00	17.17 -0.44 2.64	-0.46 -0.50 22.87	14.02 -0.42 8.97	16.40 -0.50 6.73	19.76 -0.51 0.20	16.30 -0.54 3.58	-7.81 -0.49 27.34	-12.30 -0.57 34.34	-7.33 -0.61 25.79	18.82 -0.68 0.48	19.85 -0.54 0.00	-1.02 0.03 0.00	3.28 -0.06 0.00	2.26 -0.02 0.00	19.81 -0.23 0.00	25.81 -0.47 0.00	5.57 -0.46 19.11	9.40 -0.39 11.44
NEG WEST_LEA_LOCKPORT 23791	2.56 0.00 -4.28	2.06 -0.02 -4.50	6.61 0.02 -3.34	13.95 -0.03 -0.93	22.00 -0.14 -0.14	20.52 -0.16 -0.31	20.63 -0.50 -0.89	23.00 -0.67 -0.76	22.79 -0.62 0.00	22.42 -0.76 0.45	19.23 -0.62 0.62	17.62 -0.71 2.09	17.93 -0.80 1.29	20.32 -0.76 1.54	18.02 -0.92 0.13	18.76 -1.16 0.07	20.24 -1.12 -0.97	5.58 0.00 -6.63	7.97 -0.18 -4.80	9.67 -0.12 -7.51	22.41 -0.94 -3.30	25.80 -1.24 -0.76	25.24 -0.60 -0.70	21.09 -0.30 -0.17
NEG WEST___LANCASTR 23811	2.93 -0.08 -4.73	2.42 -0.12 -4.97	7.08 0.14 -3.69	14.61 0.53 -1.03	22.95 0.79 -0.16	21.42 0.72 -0.34	21.76 0.54 -0.98	24.37 0.63 -0.84	24.15 0.75 0.00	29.88 0.76 -5.49	31.03 0.72 -9.84	51.26 0.58 -30.26	40.94 0.47 -20.45	57.72 0.68 -34.43	31.62 0.30 -12.25	25.71 0.14 -5.59	22.15 0.20 -1.57	6.22 -0.06 -7.33	8.65 0.01 -5.30	10.55 -0.02 -8.29	23.77 0.08 -3.64	27.21 0.09 -0.84	26.52 0.61 -0.77	22.11 0.70 -0.19
NEG_PENN_ALLEGHNY 23528	6.12 -0.05 -7.89	5.79 -0.08 -8.29	9.51 0.10 -6.16	15.16 0.39 -1.72	22.88 0.62 -0.27	21.51 0.57 -0.56	22.52 0.64 -1.63	25.12 0.81 -1.41	24.28 0.87 0.00	24.67 0.88 -0.16	21.93 0.75 -0.72	22.75 0.71 -1.63	21.35 0.62 -0.70	24.34 0.73 -1.00	20.93 0.55 -1.30	21.00 0.51 -0.50	22.78 0.53 -1.86	11.14 -0.03 -12.22	12.28 0.09 -8.86	16.17 0.05 -13.85	26.65 0.52 -6.08	28.35 0.66 -1.40	27.13 0.69 -1.29	22.17 0.63 -0.31
NEG___GEN_MONROE 24207	2.02 -0.03 -3.77	1.48 -0.06 -3.97	6.27 0.07 -2.95	14.12 0.24 -0.82	22.41 0.29 -0.13	20.97 0.33 -0.27	21.16 0.13 -0.78	23.53 -0.05 -0.67	23.31 -0.10 0.00	22.79 -0.19 0.65	19.38 -0.21 0.88	16.59 -0.32 3.50	17.17 -0.40 2.45	18.38 -0.33 3.91	17.66 -0.50 0.92	18.84 -0.69 0.46	20.58 -0.64 -0.84	4.78 -0.01 -5.84	7.48 -0.09 -4.23	8.84 -0.06 -6.62	22.58 -0.37 -2.91	26.43 -0.52 -0.67	25.62 -0.14 -0.62	21.42 0.04 -0.15
NEPA___ENERGY 23901	2.98 -0.06 -4.76	2.47 -0.11 -5.00	7.09 0.12 -3.72	14.55 0.46 -1.04	22.82 0.67 -0.16	21.28 0.57 -0.34	21.71 0.48 -0.98	24.29 0.53 -0.85	24.09 0.68 0.00	27.50 0.70 -3.17	26.98 0.63 -5.88	41.38 0.52 -20.45	33.49 0.37 -13.10	43.71 0.52 -20.57	27.04 0.21 -7.76	23.46 0.07 -3.40	21.85 0.13 -1.34	6.29 -0.04 -7.38	8.69 0.01 -5.35	10.62 -0.01 -8.36	23.77 0.05 -3.67	27.16 0.03 -0.85	26.39 0.47 -0.78	22.01 0.60 -0.19
NEVERSINK___HYD 23608	18.00 -0.11 -19.83	18.27 -0.15 -20.84	18.91 0.18 -15.49	18.12 0.76 -4.31	23.93 1.27 -0.67	23.04 1.25 -1.41	25.66 1.32 -4.10	28.12 1.68 -3.53	25.11 1.71 0.00	25.36 1.73 0.00	23.06 1.47 -1.12	22.77 1.45 -0.90	21.42 1.36 -0.03	24.30 1.52 -0.16	22.76 1.30 -2.38	22.27 1.41 -0.88	26.78 1.53 -4.87	29.65 -0.07 -30.78	25.98 0.25 -22.39	37.05 0.16 -34.61	36.73 1.48 -15.21	31.72 1.93 -3.51	30.20 1.82 -3.23	23.49 1.49 -0.77
NEWTON___FALLS_HYD 23847	-0.89 0.15 -0.67	-1.50 0.22 -0.71	3.50 -0.27 -0.53	12.10 -1.10 -0.15	20.31 -1.71 -0.02	18.72 -1.70 -0.05	18.75 -0.86 0.64	15.60 -0.66 6.64	19.71 -1.04 2.66	20.23 -1.41 1.99	19.34 -1.11 0.02	18.23 -1.20 0.98	10.81 -1.16 8.05	11.29 -1.24 10.09	10.19 -1.38 7.50	18.28 -1.59 0.11	18.82 -1.72 -0.16	0.08 0.09 -1.04	3.83 -0.27 -0.76	3.31 -0.14 -1.18	19.32 -1.24 -0.52	24.98 -1.42 -0.12	18.13 -1.50 5.51	16.43 -1.46 3.33
NIAGARA_115E_LBMP 323715	2.66 0.04 -4.34	2.16 0.03 -4.56	6.61 -0.03 -3.39	13.79 -0.21 -0.94	21.69 -0.44 -0.15	20.23 -0.45 -0.31	20.26 -0.88 -0.90	22.53 -1.15 -0.77	22.30 -1.11 0.00	20.53 -1.24 1.86	16.83 -1.02 2.61	10.24 -1.07 9.10	12.53 -1.16 6.33	11.01 -1.16 10.45	14.72 -1.25 3.11	16.94 -1.51 1.54	19.72 -1.48 -0.82	5.69 0.03 -6.71	7.96 -0.25 -4.87	9.74 -0.16 -7.61	22.04 -1.35 -3.34	25.28 -1.78 -0.77	24.78 -1.07 -0.71	20.71 -0.68 -0.17
NIAGARA_115W_LBMP 323714	2.65 0.04 -4.33	2.16 0.04 -4.55	6.56 -0.07 -3.38	13.63 -0.37 -0.94	21.43 -0.71 -0.15	19.97 -0.71 -0.31	20.14 -1.00 -0.90	22.42 -1.25 -0.77	22.19 -1.21 0.00	22.48 -1.38 -0.23	20.41 -1.19 -1.13	9.99 -1.36 9.06	12.28 -1.43 6.31	10.72 -1.48 10.41	14.51 -1.49 3.08	16.74 -1.75 1.50	19.56 -1.67 -0.84	5.69 0.04 -6.70	7.93 -0.27 -4.86	9.70 -0.17 -7.60	21.92 -1.46 -3.34	25.18 -1.87 -0.77	24.65 -1.21 -0.71	20.56 -0.83 -0.17
NIAGARA_230_LBMP 323716	2.59 0.02 -4.29	2.09 0.00 -4.51	6.58 -0.02 -3.35	13.80 -0.18 -0.93	21.73 -0.40 -0.14	20.26 -0.42 -0.31	20.40 -0.73 -0.89	22.73 -0.94 -0.76	22.52 -0.89 0.00	20.73 -1.05 1.85	16.99 -0.88 2.59	10.33 -1.00 9.08	12.62 -1.08 6.31	11.10 -1.09 10.43	14.81 -1.17 3.09	17.06 -1.41 1.52	19.91 -1.36 -0.88	5.61 0.01 -6.65	7.95 -0.21 -4.82	9.67 -0.14 -7.53	22.20 -1.15 -3.31	25.54 -1.51 -0.76	24.98 -0.87 -0.70	20.85 -0.55 -0.17
NIAGARA___ 23760	2.65 0.04 -4.33	2.17 0.03 -4.55	6.59 -0.04 -3.38	13.74 -0.26 -0.94	21.62 -0.51 -0.15	20.15 -0.52 -0.31	20.30 -0.83 -0.89	22.62 -1.06 -0.77	22.39 -1.02 0.00	21.08 -1.17 1.39	17.75 -0.99 1.73	10.21 -1.12 9.08	12.51 -1.20 6.32	10.97 -1.21 10.43	14.71 -1.27 3.09	16.96 -1.51 1.52	19.80 -1.45 -0.86	5.67 0.03 -6.69	7.95 -0.24 -4.85	9.71 -0.15 -7.58	22.09 -1.28 -3.33	25.39 -1.66 -0.77	24.83 -1.02 -0.71	20.72 -0.68 -0.17
NINE_MILE_1 23575	0.24 0.04 -1.92	-0.35 0.06 -2.02	4.67 -0.08 -1.50	13.15 -0.32 -0.42	21.52 -0.54 -0.06	20.03 -0.48 -0.14	20.18 -0.46 -0.40	22.76 -0.48 -0.34	22.91 -0.50 0.00	23.11 -0.52 0.00	20.12 -0.46 -0.11	20.05 -0.47 -0.12	19.53 -0.49 0.00	22.08 -0.55 -0.02	18.81 -0.49 -0.23	19.52 -0.55 -0.08	20.28 -0.55 -0.45	1.95 0.03 -2.97	5.41 -0.09 -2.16	5.59 -0.06 -3.37	21.04 -0.48 -1.48	25.98 -0.64 -0.34	24.87 -0.58 -0.31	20.81 -0.49 -0.08
NINE_MILE_2 23744	0.24 0.04 -1.92	-0.36 0.05 -2.01	4.67 -0.08 -1.50	13.15 -0.32 -0.42	21.52 -0.54 -0.06	20.03 -0.48 -0.14	20.18 -0.46 -0.40	22.76 -0.48 -0.34	22.91 -0.50 0.00	23.11 -0.52 0.00	20.12 -0.46 -0.11	20.05 -0.47 -0.12	19.53 -0.49 0.00	22.08 -0.55 -0.02	18.81 -0.49 -0.23	19.52 -0.55 -0.08	20.28 -0.55 -0.45	1.94 0.03 -2.97	5.40 -0.09 -2.15	5.58 -0.06 -3.36	21.04 -0.48 -1.48	25.98 -0.63 -0.34	24.87 -0.58 -0.31	20.81 -0.49 -0.07
NM_CAPITAL___DRP 24208	28.00 -0.08 -29.79	28.78 -0.11 -31.32	26.66 0.14 -23.27	20.11 0.59 -6.47	23.99 0.99 -1.00	23.38 0.89 -2.12	27.25 0.84 -6.16	29.09 0.86 -5.32	24.28 0.87 0.00	24.49 0.86 0.00	22.97 0.82 -1.68	22.21 0.85 -0.94	20.88 0.81 -0.05	23.80 0.94 -0.24	23.54 0.86 -3.60	22.20 0.89 -1.33	27.92 0.91 -6.62	44.71 -0.04 -45.80	36.53 0.15 -33.04	54.79 0.10 -52.41	43.95 0.88 -23.03	32.72 1.13 -5.31	31.06 1.02 -4.89	23.33 0.93 -1.17

NM_CENTRAL___DRP 24181	0.75 0.01 -2.46	0.17 0.01 -2.58	5.15 -0.02 -1.92	13.50 -0.09 -0.53	21.93 -0.14 -0.08	20.44 -0.11 -0.17	20.68 -0.07 -0.51	23.35 0.00 -0.44	23.43 0.03 0.00	23.62 0.00 0.00	20.58 -0.02 -0.14	20.52 -0.05 -0.16	19.93 -0.09 0.00	22.54 -0.09 -0.02	19.25 -0.12 -0.30	19.93 -0.17 -0.11	20.79 -0.17 -0.58	2.76 0.00 -3.81	6.08 -0.02 -2.76	6.58 -0.01 -4.31	21.85 -0.10 -1.90	26.58 -0.14 -0.44	25.43 -0.11 -0.40	21.22 -0.10 -0.10
NM_FRONTIER___DRP 24179	2.65 0.04 -4.33	2.16 0.04 -4.55	6.56 -0.07 -3.38	13.63 -0.37 -0.94	21.43 -0.71 -0.15	19.97 -0.71 -0.31	20.14 -1.00 -0.90	22.42 -1.25 -0.77	22.19 -1.21 0.00	22.48 -1.38 -0.23	20.41 -1.19 -1.13	9.99 -1.36 9.06	12.28 -1.43 6.31	10.72 -1.48 10.41	14.51 -1.49 3.08	16.74 -1.75 1.50	19.56 -1.67 -0.84	5.69 0.04 -6.70	7.93 -0.27 -4.86	9.70 -0.17 -7.60	21.92 -1.46 -3.34	25.18 -1.87 -0.77	24.65 -1.21 -0.71	20.56 -0.83 -0.17
NM_ST_REGIS___HYD 24053	-1.52 0.19 0.00	-2.15 0.27 0.00	2.90 -0.35 0.00	11.66 -1.39 0.00	19.78 -2.21 0.00	18.09 -2.28 0.00	17.56 -1.30 1.39	9.60 -1.25 12.06	16.96 -1.71 4.73	17.92 -2.16 3.55	18.69 -1.68 0.10	16.85 -1.73 1.83	4.06 -1.56 14.40	2.93 -1.61 18.07	3.73 -1.77 13.57	17.73 -2.00 0.25	18.29 -2.10 0.00	-0.93 0.12 0.00	3.00 -0.34 0.00	2.07 -0.21 0.00	18.21 -1.84 0.00	24.03 -2.25 0.00	12.81 -2.28 10.05	13.10 -2.11 6.02
NORTHPORT___1 23551	20.77 -0.17 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.93	24.56 1.81 -0.76	23.89 1.91 -1.61	26.81 1.88 -4.69	29.29 2.35 -4.04	25.65 2.24 0.00	25.96 2.33 0.00	23.95 2.20 -1.28	23.61 2.23 -0.96	22.15 2.10 -0.04	25.08 2.28 -0.18	23.85 2.04 -2.73	23.23 2.23 -1.01	28.46 2.32 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.27 0.24 -39.75	39.62 2.11 -17.47	33.18 2.87 -4.03	31.55 2.70 -3.71	24.35 2.24 -0.89
NORTHPORT___2 23552	20.77 -0.17 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.93	24.56 1.81 -0.76	23.89 1.91 -1.61	26.81 1.88 -4.69	29.29 2.35 -4.04	25.65 2.24 0.00	25.96 2.33 0.00	23.95 2.20 -1.28	23.61 2.23 -0.96	22.15 2.10 -0.04	25.08 2.28 -0.18	23.85 2.04 -2.73	23.23 2.23 -1.01	28.46 2.32 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.27 0.24 -39.75	39.62 2.11 -17.47	33.18 2.87 -4.03	31.55 2.70 -3.71	24.35 2.24 -0.89
NORTHPORT___3 23553	20.78 -0.16 -22.66	21.20 -0.19 -23.82	21.18 0.23 -17.70	18.96 0.98 -4.93	24.40 1.64 -0.76	23.70 1.71 -1.61	26.62 1.69 -4.69	29.06 2.11 -4.04	25.42 2.01 0.00	25.73 2.09 0.00	23.78 2.04 -1.28	23.44 2.06 -0.96	21.99 1.93 -0.04	24.91 2.11 -0.18	23.69 1.89 -2.73	23.06 2.06 -1.01	28.28 2.14 -5.75	34.38 -0.10 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.75	39.40 1.89 -17.47	32.94 2.62 -4.03	31.29 2.44 -3.71	24.16 2.05 -0.89
NORTHPORT___4 23650	20.78 -0.16 -22.66	21.20 -0.19 -23.82	21.18 0.23 -17.70	18.96 0.98 -4.93	24.40 1.64 -0.76	23.70 1.71 -1.61	26.62 1.69 -4.69	29.06 2.11 -4.04	25.42 2.01 0.00	25.73 2.09 0.00	23.78 2.04 -1.28	23.44 2.06 -0.96	21.99 1.93 -0.04	24.91 2.11 -0.18	23.69 1.89 -2.73	23.06 2.06 -1.01	28.28 2.14 -5.75	34.38 -0.10 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.75	39.40 1.89 -17.47	32.94 2.62 -4.03	31.29 2.44 -3.71	24.16 2.05 -0.89
NORTHPORT___IC 23718	20.77 -0.17 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.93	24.56 1.81 -0.76	23.89 1.91 -1.61	26.81 1.88 -4.69	29.29 2.35 -4.04	25.65 2.24 0.00	25.96 2.33 0.00	23.95 2.20 -1.28	23.61 2.23 -0.96	22.15 2.10 -0.04	25.08 2.28 -0.18	23.85 2.04 -2.73	23.23 2.23 -1.01	28.46 2.32 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.27 0.24 -39.75	39.62 2.11 -17.47	33.18 2.87 -4.03	31.55 2.70 -3.71	24.35 2.24 -0.89
NPX_GEN_1385_PROXY 323591	20.77 -0.17 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.93	24.56 1.81 -0.76	23.89 1.91 -1.61	26.81 1.88 -4.69	29.29 2.35 -4.04	25.65 2.24 0.00	25.96 2.33 0.00	23.95 2.20 -1.28	23.61 2.23 -0.96	22.15 2.10 -0.04	25.08 2.28 -0.18	23.85 2.04 -2.73	23.23 2.23 -1.01	28.46 2.32 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.27 0.24 -39.75	39.62 2.11 -17.47	33.18 2.87 -4.03	31.55 2.70 -3.71	24.35 2.24 -0.89
NPX_GEN_CSC 323557	20.78 -0.16 -22.66	21.21 -0.18 -23.82	21.15 0.20 -17.70	18.87 0.89 -4.93	24.27 1.51 -0.76	23.65 1.67 -1.61	26.50 1.57 -4.69	29.01 2.06 -4.04	25.24 1.83 0.00	25.51 1.88 0.00	23.53 1.79 -1.28	23.17 1.80 -0.96	21.72 1.67 -0.04	24.56 1.76 -0.18	23.43 1.62 -2.73	22.81 1.82 -1.01	28.05 1.91 -5.75	34.39 -0.09 -35.53	29.61 0.35 -25.92	42.25 0.22 -39.75	39.46 1.95 -17.47	32.94 2.63 -4.03	31.28 2.43 -3.71	24.08 1.96 -0.89
NSINS_S_GLNS_FALLS 23858	30.12 -0.13 -31.97	31.00 -0.18 -33.61	28.46 0.23 -24.98	20.97 0.97 -6.95	24.69 1.62 -1.08	24.17 1.52 -2.28	28.57 1.63 -6.69	31.21 1.98 -6.33	25.51 1.87 -0.23	25.61 1.81 -0.17	23.87 1.59 -1.81	23.06 1.68 -0.97	22.40 1.63 -0.75	25.65 1.90 -1.13	25.23 1.63 -4.52	23.06 1.63 -1.44	29.20 1.74 -7.08	47.96 -0.09 -49.10	39.04 0.30 -35.41	58.71 0.22 -56.22	46.65 1.90 -24.70	34.42 2.43 -5.70	33.04 2.17 -5.73	24.59 1.81 -1.55
NUCOR_STEEL___DRP 24197	1.57 -0.02 -3.31	1.02 -0.03 -3.47	5.86 0.04 -2.58	13.85 0.08 -0.72	22.33 0.23 -0.11	20.88 0.27 -0.24	21.23 0.30 -0.68	23.89 0.40 -0.59	23.82 0.41 0.00	23.94 0.31 0.00	20.92 0.27 -0.19	20.85 0.23 -0.20	20.21 0.19 -0.01	22.76 0.12 -0.03	19.59 0.11 -0.40	20.22 0.09 -0.15	21.25 0.09 -0.78	4.06 -0.01 -5.12	7.06 0.01 -3.71	8.10 0.02 -5.80	22.81 0.22 -2.55	27.08 0.22 -0.59	25.97 0.28 -0.54	21.61 0.26 -0.13
NYISO_LBMP_REFERENCE 24008	-1.72 0.00 0.00	-2.42 0.00 0.00	3.25 0.00 0.00	13.05 0.00 0.00	21.99 0.00 0.00	20.37 0.00 0.00	20.24 0.00 0.00	22.90 0.00 0.00	23.41 0.00 0.00	23.63 0.00 0.00	20.46 0.00 0.00	20.41 0.00 0.00	20.02 0.00 0.00	22.61 0.00 0.00	19.07 0.00 0.00	19.99 0.00 0.00	20.39 0.00 0.00	-1.05 0.00 0.00	3.34 0.00 0.00	2.28 0.00 0.00	20.05 0.00 0.00	26.28 0.00 0.00	25.14 0.00 0.00	21.23 0.00 0.00
NYPA_BRENTWD____GT 24164	20.75 -0.19 -22.66	21.16 -0.23 -23.82	21.23 0.28 -17.70	19.16 1.18 -4.93	24.75 2.00 -0.76	24.07 2.08 -1.61	27.01 2.08 -4.69	29.53 2.59 -4.04	25.89 2.48 0.00	26.19 2.56 0.00	24.13 2.39 -1.28	23.77 2.40 -0.96	22.32 2.26 -0.04	25.26 2.46 -0.18	24.01 2.20 -2.73	23.40 2.41 -1.01	28.67 2.53 -5.75	34.36 -0.12 -35.53	29.68 0.42 -25.92	42.30 0.27 -39.75	39.86 2.35 -17.47	33.47 3.15 -4.03	31.79 2.94 -3.71	24.54 2.42 -0.89
NYPA_GOWANUS____GT5 24156	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.00 1.03 -4.92	24.41 1.66 -0.76	23.60 1.61 -1.61	26.63 1.70 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.02 2.38 -0.01	23.89 2.14 -1.29	23.59 2.20 -0.97	22.16 2.09 -0.05	25.15 2.35 -0.19	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.22 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.96 2.65 -4.03	31.37 2.52 -3.71	24.21 2.09 -0.89

NYPA_GOWANUS____GT6 24157	20.79	21.19	21.19	19.00	24.41	23.60	26.63	29.12	25.65	26.02	23.89	23.59	22.16	25.15	23.85	23.16	28.36	34.37	29.60	42.24	39.46	32.96	31.37	24.21
	-0.15	-0.20	0.24	1.03	1.66	1.61	1.70	2.18	2.24	2.38	2.14	2.20	2.09	2.35	2.04	2.17	2.22	-0.11	0.35	0.22	1.95	2.65	2.52	2.09
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA_HARLEM__RVR__GT1 24160	20.79	21.18	21.20	19.06	24.53	23.68	26.68	29.18	25.72	26.11	23.96	23.63	22.21	25.22	23.92	23.22	28.37	34.37	29.61	42.24	39.48	32.98	31.41	24.25
	-0.16	-0.21	0.26	1.08	1.77	1.69	1.75	2.24	2.31	2.48	2.21	2.25	2.14	2.41	2.11	2.22	2.23	-0.11	0.35	0.22	1.98	2.67	2.56	2.14
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA_HARLEM__RVR__GT2 24161	20.79	21.18	21.20	19.06	24.53	23.68	26.68	29.18	25.72	26.11	23.96	23.63	22.21	25.22	23.92	23.22	28.37	34.37	29.61	42.24	39.48	32.98	31.41	24.25
	-0.16	-0.21	0.26	1.08	1.77	1.69	1.75	2.24	2.31	2.48	2.21	2.25	2.14	2.41	2.11	2.22	2.23	-0.11	0.35	0.22	1.98	2.67	2.56	2.14
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA_KENT____GT 24152	20.78	21.19	21.19	19.03	24.47	23.65	26.67	29.17	25.71	26.08	23.94	23.63	22.21	25.20	23.89	23.20	28.40	34.37	29.61	42.25	39.50	32.99	31.42	24.25
	-0.16	-0.21	0.25	1.05	1.71	1.66	1.74	2.23	2.30	2.44	2.19	2.26	2.14	2.40	2.09	2.21	2.26	-0.11	0.35	0.22	1.99	2.68	2.57	2.13
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA_POUCH1____GT 24155	20.80	21.20	21.18	18.95	24.33	23.51	26.55	29.02	25.54	25.89	23.78	23.48	22.06	25.03	23.75	23.06	28.26	34.37	29.59	42.16	39.36	32.85	31.27	24.12
	-0.15	-0.19	0.22	0.97	1.57	1.53	1.62	2.08	2.13	2.26	2.03	2.10	1.99	2.23	1.95	2.07	2.12	-0.10	0.33	0.21	1.85	2.54	2.42	2.00
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.67	-17.46	-4.03	-3.71	-0.89
NYPA_VERNON____GT2 24162	20.78	21.18	21.21	19.06	24.52	23.70	26.71	29.22	25.76	26.14	23.99	23.68	22.26	25.25	23.94	23.25	28.44	34.37	29.62	42.25	39.54	33.05	31.46	24.29
	-0.16	-0.21	0.26	1.09	1.77	1.71	1.78	2.28	2.35	2.51	2.23	2.30	2.19	2.45	2.13	2.25	2.31	-0.11	0.36	0.23	2.03	2.73	2.61	2.18
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA_VERNON____GT3 24163	20.78	21.18	21.21	19.06	24.52	23.70	26.71	29.22	25.76	26.14	23.99	23.68	22.26	25.25	23.94	23.25	28.44	34.37	29.62	42.25	39.54	33.05	31.46	24.29
	-0.16	-0.21	0.26	1.09	1.77	1.71	1.78	2.28	2.35	2.51	2.23	2.30	2.19	2.45	2.13	2.25	2.31	-0.11	0.36	0.23	2.03	2.73	2.61	2.18
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA__ASTORIA_CC1 323568	20.78	21.18	21.21	19.07	24.53	23.71	26.72	29.23	25.78	26.16	24.00	23.69	22.26	25.26	23.95	23.26	28.46	34.36	29.62	42.25	39.55	33.06	31.48	24.31
	-0.16	-0.21	0.26	1.09	1.78	1.72	1.79	2.29	2.37	2.52	2.25	2.31	2.20	2.46	2.14	2.26	2.32	-0.11	0.36	0.23	2.04	2.75	2.63	2.19
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA__ASTORIA_CC2 323569	20.78	21.18	21.21	19.07	24.53	23.71	26.72	29.23	25.78	26.16	24.00	23.69	22.26	25.26	23.95	23.26	28.46	34.36	29.62	42.25	39.55	33.06	31.48	24.31
	-0.16	-0.21	0.26	1.09	1.78	1.72	1.79	2.29	2.37	2.52	2.25	2.31	2.20	2.46	2.14	2.26	2.32	-0.11	0.36	0.23	2.04	2.75	2.63	2.19
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA__HOLTSVILL 23794	20.77	21.19	21.19	19.01	24.49	23.84	26.74	29.24	25.55	25.85	23.83	23.47	22.02	24.91	23.72	23.10	28.35	34.38	29.64	42.27	39.67	33.23	31.57	24.34
	-0.17	-0.20	0.24	1.03	1.74	1.86	1.81	2.30	2.14	2.21	2.09	2.10	1.96	2.11	1.91	2.11	2.21	-0.11	0.39	0.25	2.17	2.92	2.72	2.22
	-22.66	-23.82	-17.70	-4.93	-0.76	-1.61	-4.69	-4.04	0.00	0.00	-1.28	-0.96	-0.04	-0.18	-2.73	-1.01	-5.75	-35.53	-25.92	-39.75	-17.47	-4.03	-3.71	-0.89
NYPA____HELLGATE_GT1 24158	20.79	21.18	21.20	19.06	24.53	23.68	26.68	29.18	25.72	26.11	23.96	23.63	22.21	25.22	23.92	23.22	28.37	34.37	29.61	42.24	39.48	32.98	31.41	24.25
	-0.16	-0.21	0.26	1.08	1.77	1.69	1.75	2.24	2.31	2.48	2.21	2.25	2.14	2.41	2.11	2.22	2.23	-0.11	0.35	0.22	1.98	2.67	2.56	2.14
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYPA____HELLGATE_GT2 24159	20.79	21.18	21.20	19.06	24.53	23.68	26.68	29.18	25.72	26.11	23.96	23.63	22.21	25.22	23.92	23.22	28.37	34.37	29.61	42.24	39.48	32.98	31.41	24.25
	-0.16	-0.21	0.26	1.08	1.77	1.69	1.75	2.24	2.31	2.48	2.21	2.25	2.14	2.41	2.11	2.22	2.23	-0.11	0.35	0.22	1.98	2.67	2.56	2.14
	-22.66	-23.82	-17.70	-4.92	-0.76	-1.61	-4.69	-4.04	0.00	-0.01	-1.29	-0.97	-0.05	-0.19	-2.73	-1.01	-5.75	-35.53	-25.92	-39.74	-17.46	-4.03	-3.71	-0.89
NYS_BARGE__HYD 23848	2.54	2.04	6.59	13.95	22.01	20.53	20.62	22.98	22.78	22.23	19.08	17.22	17.74	20.18	17.92	18.70	20.22	5.54	7.94	9.63	22.39	25.79	25.23	21.09
	0.00	-0.01	0.02	-0.03	-0.12	-0.15	-0.51	-0.68	-0.63	-0.77	-0.62	-0.70	-0.80	-0.75	-0.92	-1.16	-1.12	0.00	-0.18	-0.12	-0.94	-1.25	-0.60	-0.30
	-4.26	-4.47	-3.33	-0.93	-0.14	-0.30	-0.88	-0.76	0.00	0.63	0.76	2.49	1.48	1.69	0.24	0.13	-0.95	-6.59	-4.78	-7.47	-3.28	-0.76	-0.70	-0.17
OAK ORCHARD__HYD 24046	2.03	1.50	6.18	13.83	22.01	20.56	20.78	23.27	23.12	22.57	19.23	16.49	17.07	18.26	17.56	18.75	20.48	4.75	7.44	8.79	22.44	26.27	25.44	21.17
	-0.01	-0.01	0.01	-0.04	-0.10	-0.07	-0.24	-0.31	-0.29	-0.41	-0.36	-0.45	-0.52	-0.49	-0.61	-0.79	-0.74	0.00	-0.10	-0.07	-0.50	-0.68	-0.32	-0.21
	-3.75	-3.94	-2.93	-0.81	-0.12	-0.27	-0.78	-0.67	0.00	0.65	0.88	3.48	2.43	3.87	0.91	0.45	-0.83	-5.80	-4.21	-6.58	-2.89	-0.67	-0.61	-0.15
OCC_CHEM__DRP 24175	2.65	2.16	6.58	13.68	21.51	20.05	20.22	22.51	22.28	23.23	21.62	11.97	13.70	13.17	15.37	17.19	19.66	5.69	7.95	9.72	22.01	25.28	24.74	20.65
	0.04	0.03	-0.05	-0.32	-0.63	-0.63	-0.93	-1.17	-1.13	-1.29	-1.11	-1.28	-1.35	-1.38	-1.41	-1.67	-1.59	0.03	-0.26	-0.16	-1.38	-1.77	-1.11	-0.75
	-4.33	-4.55	-3.38	-0.94	-0.15	-0.31	-0.90	-0.77	0.00	-0.89	-2.27	7.17	4.97	8.06	2.29	1.13	-0.88	-6.71	-4.86	-7.60	-3.34	-0.77	-0.71	-0.17

OH_GEN_PROXY 24063	2.59 0.01 -4.30	2.10 0.00 -4.52	6.59 -0.02 -3.36	13.83 -0.16 -0.93	21.78 -0.36 -0.14	20.30 -0.37 -0.31	20.47 -0.66 -0.89	22.82 -0.85 -0.77	22.60 -0.81 0.00	21.59 -0.95 1.09	17.64 -0.81 2.01	11.35 -0.93 8.13	13.46 -1.01 5.55	12.68 -1.00 8.93	15.44 -1.10 2.53	17.52 -1.33 1.13	20.04 -1.27 -0.93	5.62 0.01 -6.66	7.97 -0.20 -4.83	9.69 -0.14 -7.55	22.28 -1.08 -3.32	25.63 -1.42 -0.76	25.04 -0.80 -0.70	20.90 -0.50 -0.17
OLIN_CORP_DRP 24177	2.67 0.03 -4.36	2.17 0.02 -4.58	6.63 -0.02 -3.40	13.83 -0.17 -0.95	21.76 -0.38 -0.15	20.29 -0.39 -0.31	20.35 -0.80 -0.90	22.64 -1.04 -0.78	22.40 -1.01 0.00	19.93 -1.15 2.56	15.81 -0.94 3.71	6.47 -1.00 12.94	9.93 -1.09 9.00	6.46 -1.08 15.07	13.22 -1.19 4.67	16.26 -1.44 2.29	19.71 -1.41 -0.73	5.71 0.02 -6.74	8.00 -0.23 -4.89	9.78 -0.15 -7.65	22.15 -1.26 -3.36	25.40 -1.65 -0.78	24.89 -0.97 -0.71	20.80 -0.60 -0.17
OLIN_CORP_DSASP 323712	2.65 0.04 -4.33	2.16 0.03 -4.55	6.58 -0.05 -3.38	13.68 -0.32 -0.94	21.51 -0.63 -0.15	20.05 -0.63 -0.31	20.22 -0.93 -0.90	22.51 -1.17 -0.77	22.28 -1.13 0.00	23.23 -1.29 -0.89	21.62 -1.11 -2.27	11.97 -1.28 7.17	13.70 -1.35 4.97	13.17 -1.38 8.06	15.37 -1.41 2.29	17.19 -1.67 1.13	19.66 -1.59 -0.88	5.69 0.03 -6.71	7.95 -0.26 -4.86	9.72 -0.16 -7.60	22.01 -1.38 -3.34	25.28 -1.77 -0.77	24.74 -1.11 -0.71	20.65 -0.75 -0.17
ONEIDA_HERK_LFGE 323681	-1.72 0.00 0.00	-2.42 0.00 0.00	3.25 0.00 0.00	13.06 0.01 0.00	22.05 0.06 0.00	20.46 0.09 0.00	20.51 0.33 0.07	22.78 0.52 0.65	23.63 0.48 0.26	23.83 0.39 0.19	20.75 0.29 0.01	20.63 0.23 0.01	19.47 0.20 0.76	21.91 0.23 0.94	18.48 0.11 0.70	20.03 0.05 0.01	20.40 0.01 0.00	-1.05 0.00 0.00	3.36 0.02 0.00	2.31 0.03 0.00	20.35 0.31 0.00	26.73 0.45 0.00	24.99 0.37 0.52	21.14 0.23 0.31
ONONDAGA_REF_OCCRA 23987	1.23 -0.01 -2.95	0.67 -0.01 -3.10	5.56 0.01 -2.30	13.71 0.01 -0.64	22.12 0.03 -0.10	20.63 0.05 -0.21	20.96 0.10 -0.61	23.62 0.19 -0.53	23.62 0.21 0.00	23.82 0.19 0.00	20.78 0.15 -0.17	20.71 0.11 -0.19	20.09 0.07 0.00	22.74 0.10 -0.02	19.46 0.03 -0.36	20.11 -0.01 -0.13	21.07 -0.01 -0.69	3.52 0.00 -4.57	6.66 0.01 -3.31	7.46 0.01 -5.18	22.40 0.07 -2.28	26.89 0.08 -0.52	25.72 0.09 -0.48	21.41 0.07 -0.12
ONONDAGA___COGEN 23986	1.11 0.00 -2.83	0.54 0.00 -2.97	5.45 0.00 -2.21	13.65 -0.02 -0.61	22.08 0.00 -0.09	20.60 0.02 -0.20	20.88 0.05 -0.58	23.60 0.19 -0.50	23.61 0.21 0.00	23.78 0.15 0.00	20.75 0.13 -0.16	20.68 0.09 -0.18	20.04 0.02 0.00	22.64 0.00 -0.02	19.38 -0.04 -0.34	20.03 -0.08 -0.13	20.98 -0.07 -0.67	3.33 0.00 -4.38	6.50 -0.01 -3.17	7.24 0.00 -4.96	22.23 0.01 -2.18	26.77 -0.01 -0.50	25.62 0.01 -0.46	21.34 0.00 -0.11
ONTARIO___LFGE 23819	2.29 -0.04 -4.05	1.77 -0.06 -4.26	6.48 0.07 -3.17	14.21 0.28 -0.88	22.56 0.44 -0.14	21.10 0.44 -0.29	21.56 0.47 -0.84	24.24 0.61 -0.72	24.05 0.65 0.00	24.19 0.56 0.00	21.14 0.44 -0.23	21.02 0.36 -0.25	20.29 0.27 -0.01	23.01 0.36 -0.03	19.76 0.19 -0.49	20.27 0.11 -0.18	21.46 0.12 -0.95	5.20 -0.02 -6.27	7.91 0.03 -4.55	9.41 0.02 -7.11	23.43 0.26 -3.12	27.30 0.30 -0.72	26.20 0.40 -0.66	21.77 0.39 -0.16
ORANGEVILLE_WT_PWR 323706	3.23 -0.02 -4.97	2.76 -0.04 -5.22	7.17 0.04 -3.88	14.28 0.14 -1.08	22.32 0.17 -0.17	20.84 0.11 -0.35	21.26 -0.01 -1.03	23.85 0.06 -0.89	23.59 0.18 0.00	25.93 0.15 -2.15	24.52 0.12 -3.93	34.04 -0.03 -13.66	28.50 -0.15 -8.63	36.02 -0.03 -13.43	24.15 -0.25 -5.33	21.88 -0.44 -2.34	21.28 -0.42 -1.31	6.63 -0.02 -7.70	8.85 -0.07 -5.58	10.95 -0.05 -8.72	23.61 -0.27 -3.83	26.74 -0.42 -0.88	25.94 -0.02 -0.81	21.55 0.13 -0.20
OSWEGATCHIE___HYD 24044	-0.89 0.15 -0.67	-1.50 0.22 -0.71	3.50 -0.27 -0.53	12.10 -1.10 -0.15	20.31 -1.71 -0.02	18.72 -1.70 -0.05	18.75 -0.86 0.64	15.60 -0.66 6.64	19.71 -1.04 2.66	20.23 -1.41 1.99	19.34 -1.11 0.02	18.23 -1.20 0.98	10.81 -1.16 8.05	11.29 -1.24 10.09	10.19 -1.38 7.50	18.28 -1.59 0.11	18.82 -1.72 -0.16	0.08 0.09 -1.04	3.83 -0.27 -0.76	3.31 -0.14 -1.18	19.32 -1.24 -0.52	24.98 -1.42 -0.12	18.13 -1.50 5.51	16.43 -1.46 3.33
OSWEGO___5 23606	0.44 0.03 -2.13	-0.15 0.04 -2.24	4.86 -0.06 -1.66	13.29 -0.23 -0.46	21.68 -0.38 -0.07	20.18 -0.34 -0.15	20.37 -0.32 -0.44	22.96 -0.32 -0.38	23.08 -0.33 0.00	23.28 -0.35 0.00	20.27 -0.31 -0.12	20.21 -0.33 -0.13	19.67 -0.35 0.00	22.24 -0.39 -0.02	18.97 -0.36 -0.26	19.67 -0.41 -0.09	20.47 -0.42 -0.50	2.27 0.02 -3.30	5.67 -0.06 -2.39	5.97 -0.04 -3.73	21.35 -0.34 -1.64	26.20 -0.46 -0.38	25.08 -0.41 -0.35	20.97 -0.34 -0.08
OSWEGO___6 23613	0.44 0.03 -2.13	-0.15 0.04 -2.24	4.86 -0.06 -1.66	13.29 -0.23 -0.46	21.68 -0.38 -0.07	20.18 -0.34 -0.15	20.37 -0.32 -0.44	22.96 -0.32 -0.38	23.08 -0.33 0.00	23.28 -0.35 0.00	20.27 -0.31 -0.12	20.21 -0.33 -0.13	19.67 -0.35 0.00	22.24 -0.39 -0.02	18.97 -0.36 -0.26	19.67 -0.41 -0.09	20.47 -0.42 -0.50	2.27 0.02 -3.30	5.67 -0.06 -2.39	5.97 -0.04 -3.73	21.35 -0.34 -1.64	26.20 -0.46 -0.38	25.08 -0.41 -0.35	20.97 -0.34 -0.08
OUTOKUMPU-AB___DRP 24206	2.65 -0.01 -4.38	2.14 -0.04 -4.61	6.71 0.04 -3.42	14.07 0.07 -0.95	22.18 0.04 -0.15	20.70 0.01 -0.31	20.87 -0.28 -0.91	23.28 -0.41 -0.78	23.07 -0.33 0.00	24.14 -0.45 -0.97	22.30 -0.37 -2.20	29.35 -0.51 -9.44	27.36 -0.60 -7.94	38.70 -0.54 -16.63	23.79 -0.73 -5.44	21.64 -0.95 -2.60	20.72 -0.90 -1.24	5.73 0.00 -6.79	8.11 -0.14 -4.92	9.87 -0.10 -7.69	22.71 -0.72 -3.38	26.12 -0.94 -0.78	25.53 -0.33 -0.72	21.29 -0.11 -0.17
OXBOW____ 24026	2.65 0.01 -4.36	2.15 -0.01 -4.58	6.65 0.00 -3.40	13.90 -0.10 -0.95	21.88 -0.26 -0.15	20.41 -0.28 -0.31	20.58 -0.57 -0.90	22.93 -0.75 -0.78	22.72 -0.69 0.00	23.73 -0.83 -0.93	22.00 -0.70 -2.24	26.31 -0.85 -6.75	25.72 -0.94 -6.65	37.29 -0.92 -15.59	22.90 -1.04 -4.87	21.11 -1.28 -2.40	20.40 -1.21 -1.23	5.71 0.01 -6.75	8.03 -0.20 -4.89	9.80 -0.13 -7.65	22.39 -1.02 -3.36	25.75 -1.31 -0.78	25.18 -0.68 -0.71	21.00 -0.40 -0.17
OXY_CHEM_DSASP 323612	2.65 0.04 -4.33	2.16 0.03 -4.55	6.58 -0.05 -3.38	13.68 -0.32 -0.94	21.51 -0.63 -0.15	20.05 -0.63 -0.31	20.22 -0.93 -0.90	22.51 -1.17 -0.77	22.28 -1.13 0.00	23.23 -1.29 -0.89	21.62 -1.11 -2.27	11.97 -1.28 7.17	13.70 -1.35 4.97	13.17 -1.38 8.06	15.37 -1.41 2.29	17.19 -1.67 1.13	19.66 -1.59 -0.88	5.69 0.03 -6.71	7.95 -0.26 -4.86	9.72 -0.16 -7.60	22.01 -1.38 -3.34	25.28 -1.77 -0.77	24.74 -1.11 -0.71	20.65 -0.75 -0.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	2.65 0.04 -4.33	2.16 0.03 -4.55	6.58 -0.05 -3.38	13.68 -0.32 -0.94	21.51 -0.63 -0.15	20.05 -0.63 -0.31	20.22 -0.93 -0.90	22.51 -1.17 -0.77	22.28 -1.13 0.00	23.23 -1.29 -0.89	21.62 -1.11 -2.27	11.97 -1.28 7.17	13.70 -1.35 4.97	13.17 -1.38 8.06	15.37 -1.41 2.29	17.19 -1.67 1.13	19.66 -1.59 -0.88	5.69 0.03 -6.71	7.95 -0.26 -4.86	9.72 -0.16 -7.60	22.01 -1.38 -3.34	25.28 -1.77 -0.77	24.74 -1.11 -0.71	20.65 -0.75 -0.17

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.07 1.09 -4.92	24.53 1.78 -0.76	23.70 1.72 -1.61	26.72 1.79 -4.69	29.23 2.29 -4.04	25.77 2.37 0.00	26.15 2.52 -0.01	24.00 2.24 -1.29	23.67 2.29 -0.97	22.24 2.18 -0.05	25.25 2.45 -0.19	23.95 2.14 -2.73	23.25 2.26 -1.01	28.42 2.28 -5.75	34.36 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.55 2.04 -17.46	33.06 2.75 -4.03	31.49 2.64 -3.71	24.31 2.19 -0.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.73 -0.21 -22.66	21.11 -0.29 -23.82	21.31 0.36 -17.70	19.47 1.49 -4.92	25.23 2.47 -0.76	24.37 2.39 -1.61	27.41 2.48 -4.69	30.02 3.08 -4.04	26.55 3.14 0.00	26.95 3.32 -0.01	24.67 2.91 -1.29	24.32 2.94 -0.97	22.86 2.80 -0.05	25.95 3.15 -0.19	24.54 2.73 -2.73	23.85 2.86 -1.01	29.04 2.91 -5.75	34.33 -0.15 -35.53	29.71 0.46 -25.92	42.32 0.30 -39.74	40.14 2.63 -17.46	33.84 3.53 -4.03	32.24 3.39 -3.71	24.94 2.82 -0.89
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	2.84 -0.07 -4.63	2.33 -0.11 -4.87	6.99 0.13 -3.62	14.51 0.45 -1.01	22.82 0.67 -0.16	21.31 0.61 -0.33	21.61 0.41 -0.96	24.19 0.46 -0.83	23.98 0.57 0.00	32.70 0.57 -8.50	35.97 0.53 -14.97	65.07 0.40 -44.25	50.65 0.28 -30.35	75.05 0.47 -51.96	37.28 0.13 -18.08	28.29 -0.06 -8.36	22.22 0.01 -1.82	6.09 -0.05 -7.19	8.52 -0.02 -5.20	10.38 -0.03 -8.12	23.57 -0.04 -3.57	27.03 -0.08 -0.82	26.36 0.46 -0.76	21.98 0.58 -0.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.99 -0.16 -22.86	21.40 -0.21 -24.03	21.36 0.26 -17.86	19.11 1.09 -4.97	24.55 1.79 -0.77	23.75 1.76 -1.63	26.79 1.82 -4.73	29.27 2.29 -4.07	25.77 2.36 0.00	26.12 2.48 0.00	23.95 2.19 -1.29	23.61 2.24 -0.96	22.18 2.12 -0.04	25.16 2.36 -0.19	23.86 2.03 -2.76	23.14 2.14 -1.02	28.40 2.20 -5.81	34.69 -0.11 -35.85	29.85 0.35 -26.16	42.60 0.22 -40.10	39.69 2.03 -17.62	33.03 2.68 -4.07	31.42 2.54 -3.74	24.22 2.09 -0.90
PEEKSKILL____ 23653	20.71 -0.14 -22.57	21.12 -0.18 -23.72	21.10 0.22 -17.63	18.91 0.95 -4.91	24.30 1.55 -0.76	23.48 1.50 -1.61	26.44 1.53 -4.67	28.88 1.95 -4.02	25.40 1.99 0.00	25.74 2.11 0.00	23.62 1.88 -1.28	23.32 1.94 -0.96	21.90 1.84 -0.04	24.86 2.06 -0.18	23.59 1.80 -2.72	22.88 1.89 -1.01	28.07 1.96 -5.73	34.24 -0.10 -35.39	29.46 0.31 -25.81	42.06 0.20 -39.59	39.19 1.75 -17.39	32.63 2.34 -4.01	31.07 2.23 -3.69	23.97 1.86 -0.89
PGE MADISON____WINDPWR 24146	8.23 -0.12 -10.07	7.98 -0.17 -10.58	11.35 0.23 -7.87	16.28 1.04 -2.19	24.12 1.79 -0.34	22.72 1.63 -0.72	24.25 1.93 -2.08	27.32 2.62 -1.80	26.19 2.78 0.00	26.58 2.85 -0.10	23.59 2.38 -0.75	23.95 2.15 -1.39	22.33 1.85 -0.47	25.30 1.99 -0.69	22.00 1.48 -1.44	22.03 1.50 -0.54	24.43 1.61 -2.44	14.52 -0.09 -15.66	15.00 0.28 -11.38	20.20 0.25 -17.66	30.09 2.28 -7.76	31.01 2.94 -1.79	29.52 2.73 -1.65	23.85 2.22 -0.39
PIERCEFIELD____HYD 23852	-1.49 0.22 0.00	-2.11 0.31 0.00	2.84 -0.40 0.00	11.43 -1.62 0.00	19.42 -2.57 0.00	17.72 -2.66 0.00	17.59 -1.48 1.18	11.28 -1.38 10.25	17.41 -1.97 4.02	18.11 -2.51 3.02	18.46 -1.92 0.09	16.90 -1.98 1.54	6.00 -1.80 12.22	5.42 -1.86 15.34	5.53 -2.03 11.52	17.48 -2.29 0.22	17.95 -2.44 0.00	-0.92 0.13 0.00	2.94 -0.40 0.00	2.03 -0.24 0.00	17.89 -2.16 0.00	23.68 -2.60 0.00	13.95 -2.66 8.53	13.66 -2.46 5.10
PINELAWN_CC_1 323563	20.77 -0.18 -22.66	21.18 -0.22 -23.82	21.21 0.26 -17.70	19.09 1.11 -4.93	24.62 1.86 -0.76	23.94 1.96 -1.61	26.87 1.94 -4.69	29.37 2.43 -4.04	25.74 2.33 0.00	26.03 2.40 0.00	24.00 2.25 -1.28	23.63 2.26 -0.96	22.17 2.11 -0.04	25.10 2.30 -0.18	23.87 2.06 -2.73	23.25 2.25 -1.01	28.53 2.39 -5.75	34.37 -0.11 -35.53	29.66 0.40 -25.92	42.28 0.26 -39.75	39.74 2.23 -17.47	33.32 3.01 -4.03	31.65 2.80 -3.71	24.43 2.32 -0.89
PJM_GEN_HTP_PROXY 323702	20.78 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.47 1.71 -0.76	23.65 1.66 -1.61	26.64 1.71 -4.69	29.13 2.19 -4.04	25.66 2.25 0.00	26.02 2.40 0.00	23.88 2.14 -1.28	23.59 2.21 -0.96	22.17 2.11 -0.04	25.16 2.36 -0.18	23.85 2.05 -2.73	23.16 2.17 -1.01	28.37 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.23 0.22 -39.74	39.46 1.95 -17.46	32.94 2.63 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
PJM_GEN_KEystone 24065	12.18 -0.09 -13.98	12.16 -0.12 -14.70	14.31 0.14 -10.92	16.66 0.57 -3.04	23.36 0.90 -0.47	22.21 0.84 -0.99	23.93 0.79 -2.89	26.40 1.01 -2.49	24.48 1.07 0.00	25.45 1.14 -0.68	23.42 1.04 -1.92	25.59 1.01 -4.16	23.30 0.91 -2.37	27.67 1.08 -3.98	22.92 0.83 -3.02	22.04 0.81 -1.24	24.82 0.87 -3.56	20.77 -0.06 -21.88	19.41 0.13 -15.94	26.88 0.07 -24.53	31.54 0.72 -10.78	29.72 0.96 -2.49	28.55 1.12 -2.29	22.79 1.02 -0.55
PJM_GEN_NEPTUNE_PROXY 323594	20.79 -0.16 -22.66	21.21 -0.19 -23.82	21.18 0.22 -17.70	18.94 0.97 -4.93	24.37 1.62 -0.76	23.67 1.69 -1.61	26.61 1.68 -4.69	29.06 2.11 -4.04	25.46 2.05 0.00	25.79 2.16 0.00	23.79 2.04 -1.28	23.45 2.08 -0.96	22.00 1.94 -0.04	24.92 2.12 -0.18	23.70 1.89 -2.73	23.05 2.05 -1.01	28.28 2.14 -5.75	34.38 -0.10 -35.53	29.61 0.35 -25.92	42.25 0.22 -39.75	39.44 1.93 -17.47	32.94 2.63 -4.03	31.31 2.46 -3.71	24.16 2.04 -0.89
PJM_GEN_VFT_PROXY 323633	20.79 -0.15 -22.66	21.20 -0.20 -23.82	21.19 0.24 -17.70	19.01 1.04 -4.92	24.40 1.65 -0.76	23.60 1.62 -1.61	26.61 1.68 -4.69	29.11 2.17 -4.04	25.64 2.23 0.00	26.01 2.38 0.00	23.86 2.11 -1.28	23.58 2.21 -0.96	22.14 2.08 -0.04	25.12 2.32 -0.18	23.82 2.01 -2.73	23.15 2.15 -1.01	28.37 2.24 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.23 0.22 -39.74	39.42 1.92 -17.46	32.93 2.62 -4.03	31.35 2.50 -3.71	24.22 2.10 -0.89
PLEASANTVLY____LBMP 24000	21.59 -0.13 -23.43	22.04 -0.17 -24.63	21.75 0.20 -18.30	19.01 0.87 -5.09	24.19 1.41 -0.79	23.39 1.35 -1.67	26.45 1.36 -4.85	28.82 1.74 -4.17	25.17 1.76 0.00	25.48 1.85 0.00	23.45 1.66 -1.33	23.11 1.72 -0.97	21.69 1.63 -0.04	24.63 1.83 -0.19	23.49 1.59 -2.83	22.70 1.67 -1.04	28.09 1.72 -5.99	35.65 -0.08 -36.78	30.45 0.27 -26.84	43.55 0.17 -41.10	39.64 1.54 -18.06	32.50 2.06 -4.17	30.94 1.97 -3.83	23.81 1.67 -0.92
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.92 -0.14 -22.78	21.34 -0.19 -23.95	21.27 0.23 -17.80	18.98 0.98 -4.95	24.36 1.60 -0.77	23.53 1.54 -1.62	26.54 1.59 -4.71	28.98 2.02 -4.06	25.47 2.07 0.00	25.81 2.19 0.00	23.70 1.95 -1.29	23.39 2.01 -0.96	21.97 1.91 -0.04	24.94 2.14 -0.18	23.68 1.86 -2.75	22.95 1.96 -1.02	28.18 2.02 -5.79	34.57 -0.10 -35.72	29.71 0.32 -26.06	42.44 0.20 -39.96	39.40 1.80 -17.56	32.74 2.41 -4.05	31.16 2.29 -3.73	24.04 1.92 -0.89
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.09 -0.14 -23.94	22.56 -0.18 -25.17	22.18 0.23 -18.70	19.22 0.96 -5.20	24.38 1.58 -0.81	23.58 1.50 -1.71	26.74 1.55 -4.95	29.14 1.97 -4.27	25.40 1.99 0.00	25.71 2.08 0.00	23.65 1.83 -1.35	23.26 1.88 -0.96	21.85 1.79 -0.04	24.81 2.00 -0.19	23.68 1.73 -2.88	22.86 1.81 -1.06	27.88 1.87 -5.63	35.86 -0.09 -37.00	30.46 0.30 -26.82	44.40 0.19 -41.92	40.19 1.73 -18.42	32.82 2.28 -4.25	31.22 2.16 -3.91	23.98 1.82 -0.94

POLETTI____ 23519	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.02 1.04 -4.92	24.44 1.69 -0.76	23.63 1.64 -1.61	26.62 1.69 -4.69	29.10 2.15 -4.04	25.63 2.22 0.00	26.00 2.37 0.00	23.86 2.12 -1.28	23.57 2.19 -0.96	22.15 2.09 -0.04	25.12 2.32 -0.18	23.83 2.02 -2.73	23.14 2.15 -1.01	28.34 2.20 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.23 0.22 -39.74	39.42 1.92 -17.46	32.91 2.61 -4.03	31.38 2.52 -3.71	24.24 2.12 -0.89
PORT_JEFF_3 23555	20.77 -0.17 -22.66	21.19 -0.21 -23.82	21.19 0.24 -17.70	19.04 1.06 -4.93	24.53 1.77 -0.76	23.88 1.90 -1.61	26.78 1.85 -4.69	29.28 2.34 -4.04	25.59 2.19 0.00	25.89 2.26 0.00	23.86 2.12 -1.28	23.51 2.13 -0.96	22.05 2.00 -0.04	24.95 2.15 -0.18	23.75 1.94 -2.73	23.14 2.15 -1.01	28.38 2.25 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.28 0.25 -39.75	39.73 2.22 -17.47	33.30 2.98 -4.03	31.63 2.78 -3.71	24.39 2.27 -0.89
PORT_JEFF_4 23616	20.77 -0.17 -22.66	21.19 -0.21 -23.82	21.19 0.24 -17.70	19.04 1.06 -4.93	24.53 1.77 -0.76	23.88 1.90 -1.61	26.78 1.85 -4.69	29.28 2.34 -4.04	25.59 2.19 0.00	25.89 2.26 0.00	23.86 2.12 -1.28	23.51 2.13 -0.96	22.05 2.00 -0.04	24.95 2.15 -0.18	23.75 1.94 -2.73	23.14 2.15 -1.01	28.38 2.25 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.28 0.25 -39.75	39.73 2.22 -17.47	33.30 2.98 -4.03	31.63 2.78 -3.71	24.39 2.27 -0.89
PORT_JEFF_IC 23713	20.77 -0.18 -22.66	21.19 -0.21 -23.82	21.19 0.24 -17.70	19.04 1.06 -4.93	24.53 1.77 -0.76	23.88 1.90 -1.61	26.78 1.84 -4.69	29.28 2.34 -4.04	25.59 2.18 0.00	25.88 2.25 0.00	23.86 2.12 -1.28	23.51 2.13 -0.96	22.05 2.00 -0.04	24.94 2.14 -0.18	23.74 1.94 -2.73	23.14 2.15 -1.01	28.38 2.25 -5.75	34.37 -0.11 -35.53	29.65 0.39 -25.92	42.28 0.25 -39.75	39.74 2.23 -17.47	33.30 2.99 -4.03	31.63 2.78 -3.71	24.39 2.27 -0.89
PPL PILGRIM_ST_GT1 24216	20.75 -0.19 -22.66	21.16 -0.23 -23.82	21.23 0.28 -17.70	19.16 1.18 -4.93	24.75 2.00 -0.76	24.07 2.08 -1.61	27.01 2.08 -4.69	29.53 2.59 -4.04	25.89 2.48 0.00	26.19 2.56 0.00	24.13 2.39 -1.28	23.77 2.40 -0.96	22.32 2.26 -0.04	25.26 2.46 -0.18	24.01 2.20 -2.73	23.40 2.41 -1.01	28.67 2.53 -5.75	34.36 -0.12 -35.53	29.68 0.42 -25.92	42.30 0.27 -39.75	39.86 2.35 -17.47	33.47 3.15 -4.03	31.79 2.94 -3.71	24.54 2.42 -0.89
PPL PILGRIM_ST_GT2 24217	20.75 -0.19 -22.66	21.16 -0.23 -23.82	21.23 0.28 -17.70	19.16 1.18 -4.93	24.75 2.00 -0.76	24.07 2.08 -1.61	27.01 2.08 -4.69	29.53 2.59 -4.04	25.89 2.48 0.00	26.19 2.56 0.00	24.13 2.39 -1.28	23.77 2.40 -0.96	22.32 2.26 -0.04	25.26 2.46 -0.18	24.01 2.20 -2.73	23.40 2.41 -1.01	28.67 2.53 -5.75	34.36 -0.12 -35.53	29.68 0.42 -25.92	42.30 0.27 -39.75	39.86 2.35 -17.47	33.47 3.15 -4.03	31.79 2.94 -3.71	24.54 2.42 -0.89
PPL_SHRM_GT3 24213	20.78 -0.16 -22.66	21.21 -0.18 -23.82	21.15 0.20 -17.70	18.88 0.90 -4.93	24.28 1.53 -0.76	23.66 1.68 -1.61	26.51 1.58 -4.69	29.03 2.09 -4.04	25.26 1.85 0.00	25.52 1.89 0.00	23.55 1.80 -1.28	23.19 1.81 -0.96	21.73 1.68 -0.04	24.57 1.77 -0.18	23.44 1.63 -2.73	22.82 1.83 -1.01	28.06 1.92 -5.75	34.39 -0.09 -35.53	29.61 0.35 -25.92	42.25 0.23 -39.75	39.48 1.97 -17.47	32.96 2.65 -4.03	31.31 2.46 -3.71	24.10 1.98 -0.89
PPL_SHRM_GT4 24214	20.78 -0.16 -22.66	21.21 -0.18 -23.82	21.15 0.20 -17.70	18.88 0.90 -4.93	24.28 1.53 -0.76	23.66 1.68 -1.61	26.51 1.58 -4.69	29.03 2.09 -4.04	25.26 1.85 0.00	25.52 1.89 0.00	23.55 1.80 -1.28	23.19 1.81 -0.96	21.73 1.68 -0.04	24.57 1.77 -0.18	23.44 1.63 -2.73	22.82 1.83 -1.01	28.06 1.92 -5.75	34.39 -0.09 -35.53	29.61 0.35 -25.92	42.25 0.23 -39.75	39.48 1.97 -17.47	32.96 2.65 -4.03	31.31 2.46 -3.71	24.10 1.98 -0.89
PROJECT____ORANGE 1 24174	0.78 0.01 -2.49	0.21 0.01 -2.62	5.18 -0.02 -1.95	13.52 -0.08 -0.54	21.95 -0.12 -0.08	20.46 -0.09 -0.18	20.71 -0.05 -0.52	23.36 0.01 -0.44	23.44 0.03 0.00	23.64 0.01 0.00	20.60 -0.01 -0.14	20.54 -0.03 -0.16	19.95 -0.07 0.00	22.57 -0.06 -0.02	19.28 -0.10 -0.30	19.95 -0.14 -0.11	20.82 -0.15 -0.59	2.82 0.00 -3.86	6.12 -0.02 -2.80	6.64 -0.01 -4.38	21.89 -0.08 -1.92	26.61 -0.12 -0.44	25.46 -0.09 -0.41	21.24 -0.09 -0.10
PROJECT____ORANGE 2 24166	0.78 0.01 -2.49	0.21 0.01 -2.62	5.18 -0.02 -1.95	13.52 -0.08 -0.54	21.95 -0.12 -0.08	20.46 -0.09 -0.18	20.71 -0.05 -0.52	23.36 0.01 -0.44	23.44 0.03 0.00	23.64 0.01 0.00	20.60 -0.01 -0.14	20.54 -0.03 -0.16	19.95 -0.07 0.00	22.57 -0.06 -0.02	19.28 -0.10 -0.30	19.95 -0.14 -0.11	20.82 -0.15 -0.59	2.82 0.00 -3.86	6.12 -0.02 -2.80	6.64 -0.01 -4.38	21.89 -0.08 -1.92	26.61 -0.12 -0.44	25.46 -0.09 -0.41	21.24 -0.09 -0.10
PYRITES____HYD 24023	-1.51 0.20 0.00	-2.13 0.29 0.00	2.88 -0.37 0.00	11.56 -1.49 0.00	19.65 -2.34 0.00	17.91 -2.47 0.00	17.97 -1.09 1.18	11.78 -0.88 10.25	17.94 -1.45 4.02	18.65 -1.96 3.02	19.01 -1.37 0.09	17.52 -1.35 1.54	6.61 -1.19 12.22	6.12 -1.16 15.34	6.06 -1.50 11.52	17.85 -1.92 0.22	18.23 -2.16 0.00	-0.94 0.11 0.00	2.97 -0.37 0.00	2.06 -0.22 0.00	18.09 -1.96 0.00	23.96 -2.32 0.00	14.20 -2.41 8.53	13.87 -2.25 5.10
RAMAPO____LBMP 323565	19.61 -0.12 -21.45	19.97 -0.16 -22.55	20.20 0.19 -16.76	18.55 0.84 -4.66	24.09 1.37 -0.72	23.23 1.33 -1.53	26.04 1.36 -4.44	28.48 1.75 -3.82	25.19 1.78 0.00	25.52 1.89 0.00	23.37 1.69 -1.21	23.10 1.74 -0.94	21.69 1.63 -0.04	24.64 1.85 -0.17	23.26 1.60 -2.59	22.63 1.69 -0.96	27.56 1.76 -5.42	32.46 -0.09 -33.60	28.12 0.28 -24.50	40.07 0.17 -37.63	38.16 1.58 -16.53	32.19 2.10 -3.81	30.65 2.00 -3.51	23.73 1.66 -0.84
RANKINE____ 23646	2.80 -0.04 -4.57	2.30 -0.07 -4.80	6.90 0.08 -3.57	14.31 0.26 -0.99	22.50 0.36 -0.15	21.00 0.30 -0.32	21.26 0.07 -0.94	23.77 0.05 -0.81	23.56 0.15 0.00	27.68 0.08 -3.96	27.86 0.09 -7.30	44.75 -0.04 -24.37	35.99 -0.15 -16.12	48.97 -0.03 -26.38	28.36 -0.29 -9.58	23.77 -0.49 -4.28	21.33 -0.43 -1.38	6.00 -0.03 -7.08	8.39 -0.07 -5.13	10.24 -0.06 -8.01	23.23 -0.34 -3.52	26.64 -0.45 -0.81	25.97 0.08 -0.75	21.65 0.24 -0.18
RAVENSWOOD_GT2_1 24244	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.03 1.05 -4.92	24.46 1.71 -0.76	23.65 1.66 -1.61	26.64 1.71 -4.69	29.13 2.19 -4.04	25.66 2.25 0.00	26.02 2.40 0.00	23.88 2.14 -1.28	23.58 2.21 -0.96	22.17 2.11 -0.04	25.15 2.36 -0.18	23.85 2.05 -2.73	23.16 2.17 -1.01	28.36 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.95 2.64 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
RAVENSWOOD_GT2_2 24245	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.03 1.05 -4.92	24.46 1.71 -0.76	23.65 1.66 -1.61	26.64 1.71 -4.69	29.13 2.19 -4.04	25.66 2.25 0.00	26.02 2.40 0.00	23.88 2.14 -1.28	23.58 2.21 -0.96	22.17 2.11 -0.04	25.15 2.36 -0.18	23.85 2.05 -2.73	23.16 2.17 -1.01	28.36 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.95 2.64 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89



RAVENSWOOD_GT2_3 24246	20.78 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.47 1.71 -0.76	23.65 1.66 -1.61	26.64 1.71 -4.69	29.14 2.19 -4.04	25.66 2.25 0.00	26.03 2.41 0.00	23.89 2.14 -1.28	23.59 2.22 -0.96	22.17 2.11 -0.04	25.16 2.36 -0.18	23.85 2.05 -2.73	23.16 2.17 -1.01	28.37 2.23 -5.75	34.37 -0.11 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.74	39.46 1.96 -17.46	32.95 2.64 -4.03	31.38 2.53 -3.71	24.23 2.12 -0.89
RAVENSWOOD_GT2_4 24247	20.78 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.47 1.71 -0.76	23.65 1.66 -1.61	26.64 1.71 -4.69	29.14 2.19 -4.04	25.66 2.25 0.00	26.03 2.41 0.00	23.89 2.14 -1.28	23.59 2.22 -0.96	22.17 2.11 -0.04	25.16 2.36 -0.18	23.85 2.05 -2.73	23.16 2.17 -1.01	28.37 2.23 -5.75	34.37 -0.11 -35.53	29.61 0.35 -25.92	42.24 0.22 -39.74	39.46 1.96 -17.46	32.95 2.64 -4.03	31.38 2.53 -3.71	24.23 2.12 -0.89
RAVENSWOOD_GT3_1 24248	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.46 1.71 -0.76	23.65 1.66 -1.61	26.64 1.71 -4.69	29.13 2.19 -4.04	25.66 2.25 0.00	26.03 2.40 0.00	23.89 2.14 -1.28	23.59 2.21 -0.96	22.17 2.11 -0.04	25.15 2.36 -0.18	23.85 2.05 -2.73	23.16 2.17 -1.01	28.37 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.95 2.64 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
RAVENSWOOD_GT3_2 24249	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.46 1.71 -0.76	23.65 1.66 -1.61	26.64 1.71 -4.69	29.13 2.19 -4.04	25.66 2.25 0.00	26.03 2.40 0.00	23.89 2.14 -1.28	23.59 2.21 -0.96	22.17 2.11 -0.04	25.15 2.36 -0.18	23.85 2.05 -2.73	23.16 2.17 -1.01	28.37 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.95 2.64 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
RAVENSWOOD_GT3_3 24250	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.92	24.50 1.74 -0.76	23.68 1.69 -1.61	26.68 1.75 -4.69	29.17 2.23 -4.04	25.71 2.30 0.00	26.08 2.45 0.00	23.93 2.18 -1.28	23.63 2.26 -0.96	22.21 2.15 -0.04	25.20 2.40 -0.18	23.89 2.09 -2.73	23.20 2.21 -1.01	28.41 2.27 -5.75	34.37 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.50 1.99 -17.46	33.00 2.69 -4.03	31.43 2.57 -3.71	24.26 2.15 -0.89
RAVENSWOOD_GT3_4 24251	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.92	24.50 1.74 -0.76	23.68 1.69 -1.61	26.68 1.75 -4.69	29.17 2.23 -4.04	25.71 2.30 0.00	26.08 2.45 0.00	23.93 2.18 -1.28	23.63 2.26 -0.96	22.21 2.15 -0.04	25.20 2.40 -0.18	23.89 2.09 -2.73	23.20 2.21 -1.01	28.41 2.27 -5.75	34.37 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.50 1.99 -17.46	33.00 2.69 -4.03	31.43 2.57 -3.71	24.26 2.15 -0.89
RAVENSWOOD_GT_1 23729	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.06 1.09 -4.92	24.52 1.77 -0.76	23.70 1.71 -1.61	26.71 1.78 -4.69	29.22 2.28 -4.04	25.76 2.35 0.00	26.14 2.51 -0.01	23.99 2.23 -1.29	23.68 2.30 -0.97	22.26 2.19 -0.05	25.25 2.45 -0.19	23.94 2.13 -2.73	23.25 2.25 -1.01	28.44 2.31 -5.75	34.37 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.54 2.03 -17.46	33.05 2.73 -4.03	31.46 2.61 -3.71	24.29 2.18 -0.89
RAVENSWOOD_GT_10 24258	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.03 1.05 -4.92	24.46 1.70 -0.76	23.64 1.66 -1.61	26.64 1.71 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.03 2.40 0.00	23.88 2.13 -1.28	23.59 2.21 -0.96	22.17 2.11 -0.04	25.15 2.35 -0.18	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.94 2.63 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
RAVENSWOOD_GT_11 24259	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.03 1.05 -4.92	24.46 1.70 -0.76	23.64 1.66 -1.61	26.64 1.71 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.03 2.40 0.00	23.88 2.13 -1.28	23.59 2.21 -0.96	22.17 2.11 -0.04	25.15 2.35 -0.18	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.94 2.63 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
RAVENSWOOD_GT_4 24252	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.02 1.04 -4.92	24.45 1.69 -0.76	23.63 1.65 -1.61	26.62 1.70 -4.69	29.10 2.16 -4.04	25.63 2.23 0.00	26.01 2.37 -0.01	23.86 2.11 -1.29	23.58 2.19 -0.97	22.16 2.09 -0.05	25.14 2.33 -0.19	23.83 2.03 -2.73	23.14 2.15 -1.01	28.35 2.21 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.24 0.22 -39.74	39.44 1.94 -17.46	32.92 2.61 -4.03	31.35 2.50 -3.71	24.22 2.10 -0.89
RAVENSWOOD_GT_5 24254	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.02 1.04 -4.92	24.45 1.69 -0.76	23.63 1.65 -1.61	26.62 1.70 -4.69	29.10 2.16 -4.04	25.63 2.23 0.00	26.01 2.37 -0.01	23.86 2.11 -1.29	23.58 2.19 -0.97	22.16 2.09 -0.05	25.14 2.33 -0.19	23.83 2.03 -2.73	23.14 2.15 -1.01	28.35 2.21 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.24 0.22 -39.74	39.44 1.94 -17.46	32.92 2.61 -4.03	31.35 2.50 -3.71	24.22 2.10 -0.89
RAVENSWOOD_GT_6 24253	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.02 1.04 -4.92	24.45 1.69 -0.76	23.63 1.65 -1.61	26.62 1.70 -4.69	29.10 2.16 -4.04	25.63 2.23 0.00	26.01 2.37 -0.01	23.86 2.11 -1.29	23.58 2.19 -0.97	22.16 2.09 -0.05	25.14 2.33 -0.19	23.83 2.03 -2.73	23.14 2.15 -1.01	28.35 2.21 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.24 0.22 -39.74	39.44 1.94 -17.46	32.92 2.61 -4.03	31.35 2.50 -3.71	24.22 2.10 -0.89
RAVENSWOOD_GT_7 24255	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.02 1.04 -4.92	24.45 1.69 -0.76	23.63 1.65 -1.61	26.62 1.70 -4.69	29.10 2.16 -4.04	25.63 2.23 0.00	26.01 2.37 -0.01	23.86 2.11 -1.29	23.58 2.19 -0.97	22.16 2.09 -0.05	25.14 2.33 -0.19	23.83 2.03 -2.73	23.14 2.15 -1.01	28.35 2.21 -5.75	34.37 -0.10 -35.53	29.60 0.34 -25.92	42.24 0.22 -39.74	39.44 1.94 -17.46	32.92 2.61 -4.03	31.35 2.50 -3.71	24.22 2.10 -0.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.03 1.05 -4.92	24.46 1.70 -0.76	23.64 1.66 -1.61	26.64 1.71 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.03 2.40 0.00	23.88 2.13 -1.28	23.59 2.21 -0.96	22.17 2.11 -0.04	25.15 2.35 -0.18	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.94 2.63 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89
RAVENSWOOD_GT_9 24257	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.24 -17.70	19.03 1.05 -4.92	24.46 1.70 -0.76	23.64 1.66 -1.61	26.64 1.71 -4.69	29.12 2.18 -4.04	25.65 2.24 0.00	26.03 2.40 0.00	23.88 2.13 -1.28	23.59 2.21 -0.96	22.17 2.11 -0.04	25.15 2.35 -0.18	23.85 2.04 -2.73	23.16 2.17 -1.01	28.36 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.95 -17.46	32.94 2.63 -4.03	31.38 2.53 -3.71	24.23 2.11 -0.89

RAVENSWOOD___1 23533	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.06 1.09 -4.92	24.52 1.77 -0.76	23.70 1.71 -1.61	26.71 1.78 -4.69	29.22 2.28 -4.04	25.76 2.35 0.00	26.14 2.51 -0.01	23.99 2.23 -1.29	23.68 2.30 -0.97	22.26 2.19 -0.05	25.25 2.45 -0.19	23.94 2.13 -2.73	23.25 2.25 -1.01	28.44 2.31 -5.75	34.37 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.54 2.03 -17.46	33.05 2.73 -4.03	31.46 2.61 -3.71	24.29 2.18 -0.89
RAVENSWOOD___2 23534	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.06 1.09 -4.92	24.52 1.77 -0.76	23.70 1.71 -1.61	26.71 1.78 -4.69	29.22 2.28 -4.04	25.76 2.35 0.00	26.14 2.51 -0.01	23.99 2.23 -1.29	23.68 2.30 -0.97	22.26 2.19 -0.05	25.25 2.45 -0.19	23.94 2.13 -2.73	23.25 2.25 -1.01	28.44 2.31 -5.75	34.37 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.54 2.03 -17.46	33.05 2.73 -4.03	31.46 2.61 -3.71	24.29 2.18 -0.89
RAVENSWOOD___3 23535	20.79 -0.15 -22.66	21.19 -0.20 -23.82	21.19 0.25 -17.70	19.03 1.05 -4.92	24.46 1.71 -0.76	23.65 1.66 -1.61	26.64 1.71 -4.69	29.13 2.19 -4.04	25.66 2.25 0.00	26.03 2.40 0.00	23.89 2.14 -1.28	23.59 2.21 -0.96	22.17 2.11 -0.04	25.16 2.36 -0.18	23.85 2.05 -2.73	23.16 2.17 -1.01	28.37 2.23 -5.75	34.37 -0.11 -35.53	29.60 0.35 -25.92	42.24 0.22 -39.74	39.46 1.96 -17.46	32.95 2.64 -4.03	31.38 2.53 -3.71	24.23 2.12 -0.89
RAVENSWOOD___4 23820	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.06 1.09 -4.92	24.52 1.77 -0.76	23.70 1.71 -1.61	26.71 1.78 -4.69	29.22 2.28 -4.04	25.76 2.35 0.00	26.14 2.51 -0.01	23.99 2.23 -1.29	23.68 2.30 -0.97	22.26 2.19 -0.05	25.25 2.45 -0.19	23.94 2.13 -2.73	23.25 2.25 -1.01	28.44 2.31 -5.75	34.37 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.54 2.03 -17.46	33.05 2.73 -4.03	31.46 2.61 -3.71	24.29 2.18 -0.89
RCPL_TRUST___DRP 24196	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.92	24.49 1.74 -0.76	23.68 1.69 -1.61	26.68 1.75 -4.69	29.17 2.23 -4.04	25.71 2.30 0.00	26.07 2.44 0.00	23.92 2.18 -1.28	23.63 2.26 -0.96	22.21 2.15 -0.04	25.20 2.40 -0.18	23.89 2.08 -2.73	23.20 2.21 -1.01	28.41 2.27 -5.75	34.36 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.49 1.99 -17.46	32.98 2.67 -4.03	31.41 2.56 -3.71	24.26 2.14 -0.89
RED___ROCHESTER 323720	2.01 -0.01 -3.74	1.48 -0.03 -3.93	6.19 0.03 -2.92	13.89 0.03 -0.81	22.13 0.02 -0.12	20.68 0.04 -0.27	20.90 -0.11 -0.77	23.41 -0.16 -0.67	23.27 -0.13 0.00	22.71 -0.26 0.67	19.32 -0.22 0.92	16.52 -0.32 3.57	17.14 -0.39 2.49	18.32 -0.34 3.96	17.64 -0.49 0.94	18.86 -0.66 0.47	20.60 -0.61 -0.83	4.73 -0.01 -5.79	7.45 -0.08 -4.20	8.78 -0.06 -6.56	22.56 -0.37 -2.88	26.44 -0.50 -0.66	25.60 -0.16 -0.61	21.28 -0.09 -0.15
RENSSELAER___COGEN 23796	27.48 -0.08 -29.27	28.24 -0.11 -30.77	26.26 0.14 -22.87	19.99 0.58 -6.36	23.95 0.98 -0.99	23.34 0.88 -2.09	27.13 0.83 -6.06	28.98 0.85 -5.22	24.27 0.86 0.00	24.49 0.86 0.00	22.92 0.80 -1.66	22.21 0.84 -0.96	20.86 0.79 -0.05	23.77 0.92 -0.24	23.46 0.84 -3.54	22.16 0.87 -1.31	27.83 0.89 -6.56	43.98 -0.05 -45.07	36.01 0.14 -32.53	53.89 0.10 -51.51	43.54 0.86 -22.64	32.61 1.11 -5.22	30.95 1.00 -4.81	23.29 0.91 -1.15
REVERE_CPPR_DRP 24186	-0.81 -0.03 -0.93	-1.48 -0.04 -0.98	4.03 0.05 -0.73	13.45 0.19 -0.20	22.39 0.37 -0.03	20.83 0.39 -0.07	21.02 0.59 -0.19	23.85 0.78 -0.17	24.19 0.78 0.00	24.34 0.71 0.00	21.03 0.51 -0.05	20.97 0.44 -0.11	20.46 0.43 0.00	23.12 0.50 -0.01	19.52 0.33 -0.11	20.32 0.29 -0.04	20.88 0.27 -0.22	0.38 -0.02 -1.45	4.46 0.07 -1.05	3.98 0.06 -1.64	21.35 0.59 -0.72	27.22 0.78 -0.17	25.98 0.68 -0.15	21.76 0.50 -0.04
RIVERBAY____ 323610	20.73 -0.21 -22.66	21.11 -0.29 -23.82	21.31 0.36 -17.70	19.47 1.49 -4.92	25.23 2.47 -0.76	24.37 2.39 -1.61	27.41 2.48 -4.69	30.02 3.08 -4.04	26.55 3.14 0.00	26.95 3.32 -0.01	24.67 2.91 -1.29	24.32 2.94 -0.97	22.86 2.80 -0.05	25.95 3.15 -0.19	24.54 2.73 -2.73	23.85 2.86 -1.01	29.04 2.91 -5.75	34.33 -0.15 -35.53	29.71 0.46 -25.92	42.32 0.30 -39.74	40.14 2.63 -17.46	33.84 3.53 -4.03	32.24 3.39 -3.71	24.94 2.82 -0.89
ROCHESTER_9_IC 23652	2.01 -0.01 -3.74	1.49 -0.02 -3.93	6.18 0.01 -2.92	13.85 -0.02 -0.81	22.05 -0.07 -0.12	20.60 -0.04 -0.27	20.81 -0.20 -0.77	23.31 -0.27 -0.67	23.16 -0.24 0.00	22.59 -0.37 0.67	19.23 -0.31 0.92	16.44 -0.41 3.57	17.05 -0.48 2.49	18.22 -0.45 3.96	17.57 -0.57 0.94	18.77 -0.75 0.47	20.52 -0.70 -0.83	4.73 0.00 -5.79	7.44 -0.10 -4.20	8.77 -0.06 -6.56	22.47 -0.46 -2.88	26.31 -0.63 -0.66	25.48 -0.28 -0.61	21.20 -0.18 -0.15
ROSETON___1 23587	20.70 -0.12 -22.54	21.10 -0.16 -23.69	21.05 0.19 -17.60	18.79 0.84 -4.90	24.12 1.37 -0.76	23.29 1.31 -1.60	26.24 1.33 -4.66	28.62 1.70 -4.02	25.14 1.73 0.00	25.45 1.82 0.00	23.37 1.63 -1.27	23.06 1.68 -0.96	21.65 1.59 -0.04	24.58 1.79 -0.18	23.35 1.56 -2.72	22.62 1.63 -1.00	27.75 1.68 -5.68	34.15 -0.08 -35.28	29.32 0.27 -25.72	41.97 0.17 -39.52	38.92 1.51 -17.36	32.31 2.02 -4.01	30.75 1.92 -3.69	23.73 1.62 -0.88
ROSETON___2 23588	20.70 -0.12 -22.54	21.10 -0.16 -23.69	21.05 0.19 -17.60	18.79 0.84 -4.90	24.12 1.37 -0.76	23.29 1.31 -1.60	26.24 1.33 -4.66	28.62 1.70 -4.02	25.14 1.73 0.00	25.45 1.82 0.00	23.37 1.63 -1.27	23.06 1.68 -0.96	21.65 1.59 -0.04	24.58 1.79 -0.18	23.35 1.56 -2.72	22.62 1.63 -1.00	27.75 1.68 -5.68	34.15 -0.08 -35.28	29.32 0.27 -25.72	41.97 0.17 -39.52	38.92 1.51 -17.36	32.31 2.02 -4.01	30.75 1.92 -3.69	23.73 1.62 -0.88
RUSSELL___1 23602	2.01 -0.01 -3.74	1.48 -0.03 -3.93	6.19 0.03 -2.92	13.89 0.03 -0.81	22.13 0.02 -0.12	20.68 0.04 -0.27	20.90 -0.11 -0.77	23.41 -0.16 -0.67	23.27 -0.13 0.00	22.71 -0.26 0.67	19.32 -0.22 0.92	16.52 -0.32 3.57	17.14 -0.39 2.49	18.32 -0.34 3.96	17.64 -0.49 0.94	18.86 -0.66 0.47	20.60 -0.61 -0.83	4.73 -0.01 -5.79	7.45 -0.08 -4.20	8.78 -0.06 -6.56	22.56 -0.37 -2.88	26.44 -0.50 -0.66	25.60 -0.16 -0.61	21.28 -0.09 -0.15
RUSSELL___2 23532	2.01 -0.01 -3.74	1.48 -0.03 -3.93	6.19 0.03 -2.92	13.89 0.03 -0.81	22.13 0.02 -0.12	20.68 0.04 -0.27	20.90 -0.11 -0.77	23.41 -0.16 -0.67	23.27 -0.13 0.00	22.71 -0.26 0.67	19.32 -0.22 0.92	16.52 -0.32 3.57	17.14 -0.39 2.49	18.32 -0.34 3.96	17.64 -0.49 0.94	18.86 -0.66 0.47	20.60 -0.61 -0.83	4.73 -0.01 -5.79	7.45 -0.08 -4.20	8.78 -0.06 -6.56	22.56 -0.37 -2.88	26.44 -0.50 -0.66	25.60 -0.16 -0.61	21.28 -0.09 -0.15
RUSSELL___3 23549	2.01 -0.01 -3.74	1.48 -0.03 -3.93	6.19 0.03 -2.92	13.89 0.03 -0.81	22.13 0.02 -0.12	20.68 0.04 -0.27	20.90 -0.11 -0.77	23.41 -0.16 -0.67	23.27 -0.13 0.00	22.71 -0.26 0.67	19.32 -0.22 0.92	16.52 -0.32 3.57	17.14 -0.39 2.49	18.32 -0.34 3.96	17.64 -0.49 0.94	18.86 -0.66 0.47	20.60 -0.61 -0.83	4.73 -0.01 -5.79	7.45 -0.08 -4.20	8.78 -0.06 -6.56	22.56 -0.37 -2.88	26.44 -0.50 -0.66	25.60 -0.16 -0.61	21.28 -0.09 -0.15

RUSSELL___4 23556	2.01 -0.01 -3.74	1.48 -0.03 -3.93	6.19 0.03 -2.92	13.89 0.03 -0.81	22.13 0.02 -0.12	20.68 0.04 -0.27	20.90 -0.11 -0.77	23.41 -0.16 -0.67	23.27 -0.13 0.00	22.71 -0.26 0.67	19.32 -0.22 0.92	16.52 -0.32 3.57	17.14 -0.39 2.49	18.32 -0.34 3.96	17.64 -0.49 0.94	18.86 -0.66 0.47	20.60 -0.61 -0.83	4.73 -0.01 -5.79	7.45 -0.08 -4.20	8.78 -0.06 -6.56	22.56 -0.37 -2.88	26.44 -0.50 -0.66	25.60 -0.16 -0.61	21.28 -0.09 -0.15
RUSSELL___STATION 23914	2.01 -0.01 -3.74	1.48 -0.03 -3.93	6.19 0.03 -2.92	13.89 0.03 -0.81	22.13 0.02 -0.12	20.68 0.04 -0.27	20.90 -0.11 -0.77	23.41 -0.16 -0.67	23.27 -0.13 0.00	22.71 -0.26 0.67	19.32 -0.22 0.92	16.52 -0.32 3.57	17.14 -0.39 2.49	18.32 -0.34 3.96	17.64 -0.49 0.94	18.86 -0.66 0.47	20.60 -0.61 -0.83	4.73 -0.01 -5.79	7.45 -0.08 -4.20	8.78 -0.06 -6.56	22.56 -0.37 -2.88	26.44 -0.50 -0.66	25.60 -0.16 -0.61	21.28 -0.09 -0.15
S SALMON___HYD 24043	0.33 0.04 -2.01	-0.26 0.06 -2.11	4.73 -0.08 -1.57	13.16 -0.33 -0.43	21.57 -0.49 -0.07	20.09 -0.43 -0.14	20.31 -0.25 -0.31	22.39 0.13 0.65	23.08 0.07 0.40	23.34 0.01 0.30	20.54 -0.04 -0.11	20.30 -0.09 0.02	18.63 -0.29 1.10	20.86 -0.44 1.31	17.84 -0.47 0.76	19.47 -0.58 -0.07	20.20 -0.65 -0.47	2.09 0.03 -3.10	5.50 -0.09 -2.25	5.76 -0.04 -3.52	21.32 -0.28 -1.55	26.38 -0.25 -0.36	24.51 -0.23 0.41	20.61 -0.26 0.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	2.71 -0.01 -4.45	2.21 -0.04 -4.67	6.75 0.03 -3.47	14.07 0.05 -0.97	22.13 -0.01 -0.15	20.64 -0.05 -0.32	20.84 -0.32 -0.92	23.26 -0.44 -0.79	23.04 -0.36 0.00	27.66 -0.47 -4.51	28.66 -0.39 -8.59	53.58 -0.52 -33.69	40.15 -0.62 -20.75	52.40 -0.56 -30.34	29.83 -0.73 -11.49	23.87 -0.95 -4.84	20.79 -0.90 -1.30	5.83 -0.01 -6.89	8.19 -0.14 -4.99	9.98 -0.10 -7.80	22.74 -0.73 -3.43	26.10 -0.97 -0.79	25.50 -0.37 -0.73	21.26 -0.14 -0.17
SELKIRK___I 23801	26.82 -0.08 -28.61	27.54 -0.11 -30.07	25.74 0.14 -22.35	19.84 0.57 -6.22	23.92 0.96 -0.96	23.28 0.87 -2.04	26.99 0.83 -5.91	28.89 0.90 -5.09	24.31 0.90 0.00	24.54 0.90 0.00	22.92 0.84 -1.62	22.27 0.88 -0.97	20.90 0.83 -0.05	23.82 0.97 -0.23	23.44 0.89 -3.47	22.19 0.92 -1.28	27.86 0.95 -6.53	43.19 -0.05 -44.28	35.49 0.15 -32.00	52.87 0.10 -50.49	43.13 0.90 -22.18	32.57 1.17 -5.12	30.94 1.08 -4.71	23.32 0.96 -1.13
SELKIRK___II 23799	26.85 -0.08 -28.64	27.58 -0.10 -30.10	25.76 0.14 -22.37	19.85 0.57 -6.23	23.91 0.95 -0.97	23.27 0.86 -2.04	26.99 0.82 -5.92	28.89 0.89 -5.10	24.30 0.89 0.00	24.52 0.89 0.00	22.91 0.83 -1.62	22.26 0.87 -0.97	20.90 0.83 -0.05	23.82 0.97 -0.23	23.43 0.88 -3.47	22.18 0.92 -1.28	27.86 0.94 -6.53	43.23 -0.05 -44.33	35.52 0.15 -32.03	52.92 0.10 -50.54	43.16 0.90 -22.21	32.58 1.17 -5.12	30.94 1.08 -4.72	23.32 0.96 -1.13
SENECA OSWGO___HYD 24041	0.61 0.02 -2.30	0.02 0.03 -2.42	5.01 -0.04 -1.80	13.39 -0.16 -0.50	21.79 -0.28 -0.08	20.30 -0.23 -0.16	20.53 -0.19 -0.48	23.61 0.30 -0.41	23.70 0.30 0.00	23.91 0.28 0.00	20.82 0.21 -0.14	20.74 0.17 -0.16	19.92 -0.11 0.00	22.36 -0.28 -0.02	19.06 -0.29 -0.28	19.75 -0.34 -0.10	20.59 -0.34 -0.54	2.53 0.01 -3.57	5.88 -0.05 -2.59	6.29 -0.03 -4.04	21.59 -0.23 -1.78	26.38 -0.31 -0.41	25.24 -0.28 -0.38	21.07 -0.25 -0.09
SENECA___ENERGY 23797	1.81 -0.01 -3.54	1.27 -0.02 -3.72	6.03 0.02 -2.77	13.90 0.08 -0.77	22.22 0.11 -0.12	20.79 0.17 -0.25	21.16 0.18 -0.73	23.81 0.28 -0.63	23.70 0.30 0.00	23.84 0.21 0.00	20.79 0.13 -0.20	20.70 0.07 -0.22	20.02 0.00 -0.01	22.67 0.03 -0.03	19.46 -0.04 -0.43	20.03 -0.11 -0.16	21.09 -0.12 -0.83	4.43 0.00 -5.48	7.30 -0.01 -3.97	8.48 -0.01 -6.21	22.79 0.01 -2.73	26.88 -0.03 -0.63	25.79 0.07 -0.58	21.46 0.09 -0.14
SHOEMAKER___GT 23640	18.62 -0.11 -20.44	18.93 -0.14 -21.49	19.38 0.17 -15.97	18.22 0.72 -4.44	23.86 1.18 -0.69	22.96 1.14 -1.46	25.63 1.16 -4.23	28.00 1.46 -3.64	24.88 1.47 0.00	25.17 1.54 0.00	22.97 1.35 -1.16	22.75 1.41 -0.93	21.37 1.32 -0.04	24.29 1.51 -0.17	22.84 1.30 -2.46	22.27 1.37 -0.91	26.96 1.43 -5.14	30.87 -0.07 -31.99	26.88 0.23 -23.32	38.27 0.14 -35.84	37.09 1.30 -15.75	31.66 1.74 -3.63	30.15 1.67 -3.34	23.42 1.39 -0.80
SHOREHAM_IC_1 23715	20.78 -0.16 -22.66	21.21 -0.18 -23.82	21.15 0.20 -17.70	18.88 0.90 -4.93	24.28 1.53 -0.76	23.66 1.68 -1.61	26.51 1.68 -4.69	29.03 2.09 -4.04	25.26 1.85 0.00	25.52 1.89 0.00	23.55 1.80 -1.28	23.19 1.81 -0.96	21.73 1.68 -0.04	24.57 1.77 -0.18	23.44 1.63 -2.73	22.82 1.83 -1.01	28.06 1.92 -5.75	34.39 -0.09 -35.53	29.61 0.35 -25.92	42.25 0.23 -39.75	39.48 1.97 -17.47	32.96 2.65 -4.03	31.31 2.46 -3.71	24.10 1.98 -0.89
SHOREHAM_IC_2 23716	20.78 -0.16 -22.66	21.21 -0.18 -23.82	21.15 0.20 -17.70	18.88 0.90 -4.93	24.28 1.53 -0.76	23.66 1.68 -1.61	26.51 1.58 -4.69	29.03 2.09 -4.04	25.26 1.85 0.00	25.52 1.89 0.00	23.55 1.80 -1.28	23.19 1.81 -0.96	21.73 1.68 -0.04	24.57 1.77 -0.18	23.44 1.63 -2.73	22.82 1.83 -1.01	28.06 1.92 -5.75	34.39 -0.09 -35.53	29.61 0.35 -25.92	42.25 0.23 -39.75	39.48 1.97 -17.47	32.96 2.65 -4.03	31.31 2.46 -3.71	24.10 1.98 -0.89
SISSONVILLE___ 23735	-1.49 0.22 0.00	-2.11 0.31 0.00	2.84 -0.40 0.00	11.43 -1.62 0.00	19.42 -2.57 0.00	17.72 -2.66 0.00	17.59 -1.48 1.18	11.28 -1.38 10.25	17.41 -1.97 4.02	18.11 -2.51 3.02	18.46 -1.92 0.09	16.90 -1.98 1.54	6.00 -1.80 12.22	5.42 -1.86 15.34	5.53 -2.03 11.52	17.48 -2.29 0.22	17.95 -2.44 0.00	-0.92 0.13 0.00	2.94 -0.40 0.00	2.03 -0.24 0.00	17.89 -2.16 0.00	23.68 -2.60 0.00	13.95 -2.66 8.53	13.66 -2.46 5.10
SITHE_IND_GS1 24169	0.26 0.04 -1.94	-0.33 0.05 -2.04	4.69 -0.07 -1.52	13.17 -0.31 -0.42	21.54 -0.52 -0.06	20.05 -0.46 -0.14	20.20 -0.44 -0.40	22.79 -0.46 -0.35	22.93 -0.48 0.00	23.14 -0.49 0.00	20.14 -0.44 -0.11	20.07 -0.46 -0.12	19.55 -0.47 0.00	22.10 -0.53 -0.02	18.83 -0.48 -0.23	19.54 -0.53 -0.09	20.30 -0.54 -0.46	1.98 0.02 -3.00	5.43 -0.08 -2.18	5.63 -0.06 -3.41	21.08 -0.46 -1.50	26.01 -0.61 -0.35	24.90 -0.56 -0.32	20.83 -0.47 -0.08
SITHE_IND_GS2 24170	0.26 0.04 -1.94	-0.33 0.05 -2.04	4.69 -0.07 -1.52	13.17 -0.31 -0.42	21.54 -0.52 -0.06	20.05 -0.46 -0.14	20.20 -0.44 -0.40	22.79 -0.46 -0.35	22.93 -0.48 0.00	23.14 -0.49 0.00	20.14 -0.44 -0.11	20.07 -0.46 -0.12	19.55 -0.47 0.00	22.10 -0.53 -0.02	18.83 -0.48 -0.23	19.54 -0.53 -0.09	20.30 -0.54 -0.46	1.98 0.02 -3.00	5.43 -0.08 -2.18	5.63 -0.06 -3.41	21.08 -0.46 -1.50	26.01 -0.61 -0.35	24.90 -0.56 -0.32	20.83 -0.47 -0.08
SITHE_IND_GS3 24171	0.26 0.04 -1.94	-0.33 0.05 -2.04	4.69 -0.07 -1.52	13.17 -0.31 -0.42	21.54 -0.52 -0.06	20.05 -0.46 -0.14	20.20 -0.44 -0.40	22.79 -0.46 -0.35	22.93 -0.48 0.00	23.14 -0.49 0.00	20.14 -0.44 -0.11	20.07 -0.46 -0.12	19.55 -0.47 0.00	22.10 -0.53 -0.02	18.83 -0.48 -0.23	19.54 -0.53 -0.09	20.30 -0.54 -0.46	1.98 0.02 -3.00	5.43 -0.08 -2.18	5.63 -0.06 -3.41	21.08 -0.46 -1.50	26.01 -0.61 -0.35	24.90 -0.56 -0.32	20.83 -0.47 -0.08

SITHE_IND_GS4 24172	0.26 0.04 -1.94	-0.33 0.05 -2.04	4.69 -0.07 -1.52	13.17 -0.31 -0.42	21.54 -0.52 -0.06	20.05 -0.46 -0.14	20.20 -0.44 -0.40	22.79 -0.46 -0.35	22.93 -0.48 0.00	23.14 -0.49 0.00	20.14 -0.44 -0.11	20.07 -0.46 -0.12	19.55 -0.47 0.00	22.10 -0.53 -0.02	18.83 -0.48 -0.23	19.54 -0.53 -0.09	20.30 -0.54 -0.46	1.98 0.02 -3.00	5.43 -0.08 -2.18	5.63 -0.06 -3.41	21.08 -0.46 -1.50	26.01 -0.61 -0.35	24.90 -0.56 -0.32	20.83 -0.47 -0.08
SITHE___BATAVIA 24024	2.31 -0.04 -4.06	1.78 -0.07 -4.27	6.50 0.08 -3.17	14.18 0.24 -0.88	22.48 0.35 -0.14	21.01 0.35 -0.29	21.19 0.10 -0.84	23.69 0.06 -0.72	23.48 0.07 0.00	22.89 -0.11 0.64	19.58 -0.08 0.81	17.14 -0.19 3.08	17.83 -0.29 1.90	19.92 -0.19 2.50	18.11 -0.43 0.53	19.06 -0.66 0.26	20.68 -0.61 -0.91	5.23 -0.02 -6.29	7.82 -0.08 -4.56	9.36 -0.05 -7.13	22.88 -0.30 -3.13	26.52 -0.48 -0.72	25.87 0.07 -0.66	21.66 0.28 -0.16
SITHE___INDEPEND 23800	0.26 0.04 -1.94	-0.33 0.05 -2.04	4.69 -0.07 -1.52	13.17 -0.31 -0.42	21.54 -0.52 -0.06	20.05 -0.46 -0.14	20.20 -0.44 -0.40	22.79 -0.46 -0.35	22.93 -0.48 0.00	23.14 -0.49 0.00	20.14 -0.44 -0.11	20.07 -0.46 -0.12	19.55 -0.47 0.00	22.10 -0.53 -0.02	18.83 -0.48 -0.23	19.54 -0.53 -0.09	20.30 -0.54 -0.46	1.98 0.02 -3.00	5.43 -0.08 -2.18	5.63 -0.06 -3.41	21.08 -0.46 -1.50	26.01 -0.61 -0.35	24.90 -0.56 -0.32	20.83 -0.47 -0.08
SITHE___MASSENA 23902	-1.48 0.23 0.00	-2.09 0.33 0.00	2.82 -0.43 0.00	11.33 -1.72 0.00	19.26 -2.73 0.00	17.48 -2.89 0.00	17.98 -1.09 1.18	12.00 -0.65 10.25	18.15 -1.23 4.02	18.88 -1.74 3.02	19.17 -1.20 0.09	17.68 -1.20 1.54	6.77 -1.02 12.22	6.30 -0.98 15.34	6.20 -1.35 11.52	17.87 -1.90 0.22	18.05 -2.33 0.00	-0.94 0.11 0.00	2.90 -0.44 0.00	2.01 -0.27 0.00	17.67 -2.38 0.00	23.47 -2.81 0.00	13.76 -2.85 8.53	13.47 -2.65 5.10
SITHE___OGDNSBRG 24021	-1.51 0.21 0.00	-2.13 0.30 0.00	2.87 -0.38 0.00	11.52 -1.54 0.00	19.57 -2.42 0.00	17.80 -2.57 0.00	18.06 -1.00 1.18	11.98 -0.68 10.25	18.13 -1.26 4.02	18.85 -1.77 3.02	19.15 -1.22 0.09	17.66 -1.22 1.54	6.76 -1.04 12.22	6.28 -1.00 15.34	6.19 -1.37 11.52	17.94 -1.83 0.22	18.25 -2.14 0.00	-0.95 0.10 0.00	2.96 -0.38 0.00	2.05 -0.23 0.00	18.01 -2.04 0.00	23.87 -2.41 0.00	14.12 -2.49 8.53	13.78 -2.35 5.10
SITHE___STERLING 23777	-0.55 -0.03 -1.20	-1.20 -0.04 -1.26	4.23 0.04 -0.94	13.50 0.19 -0.26	22.37 0.34 -0.04	20.81 0.36 -0.08	20.99 0.49 -0.25	23.78 0.66 -0.21	24.08 0.67 0.00	24.25 0.62 0.00	20.99 0.46 -0.07	20.94 0.40 -0.12	20.40 0.38 0.00	23.06 0.44 -0.01	19.53 0.31 -0.14	20.33 0.29 -0.05	20.94 0.27 -0.28	0.79 -0.01 -1.86	4.75 0.06 -1.35	4.43 0.05 -2.10	21.48 0.51 -0.92	27.15 0.66 -0.21	25.94 0.60 -0.20	21.73 0.45 -0.05
SOUTH CAIRO___GT 23612	23.69 -0.11 -25.51	24.25 -0.14 -26.82	23.36 0.18 -19.93	19.36 0.76 -5.55	24.13 1.27 -0.86	23.40 1.21 -1.82	26.75 1.22 -5.27	28.93 1.49 -4.54	24.87 1.46 0.00	25.12 1.49 0.00	23.22 1.32 -1.44	22.74 1.36 -0.97	21.35 1.29 -0.04	24.22 1.40 -0.20	23.40 1.34 -2.98	22.53 1.44 -1.10	27.78 1.46 -5.93	37.28 -0.07 -38.40	31.45 0.24 -27.87	45.83 0.16 -43.39	40.56 1.45 -19.06	32.57 1.89 -4.40	30.93 1.73 -4.05	23.66 1.47 -0.97
SOUTH HAMPTN___IC 23720	20.74 -0.20 -22.66	21.15 -0.24 -23.82	21.24 0.29 -17.70	19.25 1.27 -4.93	24.91 2.16 -0.76	24.28 2.30 -1.61	27.17 2.24 -4.69	29.75 2.81 -4.04	26.00 2.59 0.00	26.27 2.64 0.00	24.18 2.43 -1.28	23.78 2.41 -0.96	22.31 2.25 -0.04	25.21 2.42 -0.18	23.95 2.15 -2.73	23.37 2.38 -1.01	28.63 2.49 -5.75	34.36 -0.12 -35.53	29.71 0.45 -25.92	42.32 0.30 -39.75	40.09 2.58 -17.47	33.74 3.43 -4.03	32.03 3.17 -3.71	24.68 2.56 -0.89
SOUTHOLD___IC 23719	20.72 -0.22 -22.66	21.13 -0.27 -23.82	21.29 0.34 -17.70	19.55 1.57 -4.93	25.43 2.67 -0.76	24.78 2.79 -1.61	27.69 2.75 -4.69	30.34 3.39 -4.04	26.60 3.19 0.00	26.86 3.22 0.00	24.67 2.93 -1.28	24.24 2.86 -0.96	22.74 2.67 -0.04	25.70 2.90 -0.18	24.33 2.52 -2.73	23.76 2.77 -1.01	29.04 2.90 -5.75	34.34 -0.14 -35.53	29.78 0.52 -25.92	42.38 0.35 -39.75	40.55 3.04 -17.47	34.36 4.05 -4.03	32.59 3.74 -3.71	25.14 3.03 -0.89
ST LAWRENCE____ 23600	-1.67 0.05 0.00	-2.36 0.06 0.00	3.17 -0.08 0.00	12.73 -0.32 0.00	21.47 -0.52 0.00	19.85 -0.52 0.00	16.86 -0.56 2.82	-2.25 -0.73 24.43	13.09 -0.74 9.58	15.69 -0.75 7.19	19.59 -0.66 0.21	15.91 -0.67 3.83	-9.79 -0.60 29.21	-14.76 -0.69 36.68	-9.06 -0.58 27.55	18.90 -0.57 0.52	19.81 -0.58 0.00	-1.02 0.03 0.00	3.24 -0.09 0.00	2.22 -0.06 0.00	19.46 -0.59 0.00	25.48 -0.80 0.00	3.96 -0.77 20.41	8.35 -0.66 12.22
STATION 5_MISC_HYD 23604	2.01 -0.01 -3.74	1.49 -0.02 -3.93	6.18 0.01 -2.92	13.85 -0.02 -0.81	22.05 -0.07 -0.12	20.60 -0.04 -0.27	20.81 -0.20 -0.77	23.31 -0.27 -0.67	23.16 -0.24 0.00	22.59 -0.37 0.67	19.23 -0.31 0.92	16.44 -0.41 3.57	17.05 -0.48 2.49	18.22 -0.45 3.96	17.57 -0.57 0.94	18.77 -0.75 0.47	20.52 -0.70 -0.83	4.73 0.00 -5.79	7.44 -0.10 -4.20	8.77 -0.06 -6.56	22.47 -0.46 -2.88	26.31 -0.63 -0.66	25.48 -0.28 -0.61	21.20 -0.18 -0.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	1.89 -0.02 -3.63	1.35 -0.04 -3.82	6.13 0.04 -2.84	13.97 0.12 -0.79	22.31 0.20 -0.12	20.85 0.22 -0.26	21.16 0.16 -0.75	23.76 0.20 -0.65	23.63 0.22 0.00	23.61 0.10 0.12	20.54 0.06 -0.01	19.64 -0.03 0.74	19.36 -0.10 0.56	21.88 -0.03 0.70	19.05 -0.18 -0.15	19.72 -0.31 -0.05	20.95 -0.29 -0.85	4.56 -0.01 -5.63	7.39 -0.03 -4.08	8.63 -0.02 -6.37	22.78 -0.06 -2.80	26.80 -0.13 -0.65	25.83 0.09 -0.60	21.47 0.10 -0.14
STA_56_34_KV_BUS2_REV_LBMP_B 345033	1.99 0.00 -3.71	1.47 -0.01 -3.90	6.14 -0.01 -2.90	13.77 -0.08 -0.81	21.94 -0.18 -0.12	20.49 -0.14 -0.27	20.72 -0.29 -0.77	23.22 -0.35 -0.66	23.09 -0.32 0.00	22.56 -0.45 0.63	19.23 -0.39 0.85	16.60 -0.48 3.33	17.14 -0.55 2.33	18.38 -0.52 3.71	17.59 -0.63 0.86	18.76 -0.80 0.43	20.45 -0.76 -0.82	4.70 0.00 -5.74	7.39 -0.11 -4.16	8.71 -0.07 -6.51	22.38 -0.53 -2.86	26.22 -0.72 -0.66	25.37 -0.39 -0.61	21.10 -0.27 -0.15
STEEL___WIND 323596	2.80 -0.04 -4.57	2.30 -0.08 -4.80	6.90 0.09 -3.57	14.32 0.27 -0.99	22.52 0.37 -0.15	21.01 0.32 -0.32	21.28 0.09 -0.94	23.80 0.08 -0.81	23.58 0.17 0.00	27.69 0.10 -3.96	27.88 0.11 -7.30	44.77 -0.02 -24.37	36.01 -0.13 -16.12	48.98 -0.01 -26.38	28.37 -0.28 -9.58	23.78 -0.48 -4.28	21.34 -0.43 -1.38	6.00 -0.03 -7.08	8.39 -0.07 -5.13	10.24 -0.05 -8.01	23.25 -0.32 -3.52	26.66 -0.43 -0.81	26.00 0.11 -0.75	21.67 0.26 -0.18
STEBEN_REC_LFGE 323667	3.81 -0.07 -5.60	3.35 -0.11 -5.89	7.74 0.12 -4.37	14.80 0.53 -1.22	22.93 0.75 -0.19	21.53 0.76 -0.40	22.23 0.82 -1.16	24.99 1.08 -1.00	24.69 1.28 0.00	25.98 1.28 -1.08	23.74 1.10 -2.17	27.85 0.90 -6.54	24.80 0.73 -4.05	30.01 0.97 -6.42	22.62 0.63 -2.91	21.75 0.51 -1.26	22.29 0.51 -1.39	7.57 -0.05 -8.67	9.70 0.08 -6.29	12.15 0.05 -9.83	24.99 0.63 -4.32	28.04 0.76 -1.00	27.03 0.97 -0.92	22.31 0.86 -0.22

STONY___BROOK 24151	20.76 -0.18 -22.66	21.18 -0.21 -23.82	21.20 0.25 -17.70	19.06 1.09 -4.93	24.58 1.82 -0.76	23.92 1.93 -1.61	26.83 1.89 -4.69	29.33 2.39 -4.04	25.65 2.24 0.00	25.94 2.31 0.00	23.92 2.17 -1.28	23.56 2.19 -0.96	22.11 2.05 -0.04	25.01 2.21 -0.18	23.80 1.99 -2.73	23.20 2.20 -1.01	28.45 2.31 -5.75	34.37 -0.11 -35.53	29.66 0.40 -25.92	42.28 0.26 -39.75	39.77 2.26 -17.47	33.36 3.05 -4.03	31.69 2.83 -3.71	24.43 2.31 -0.89
STURGEON_POOL_HYD 23609	21.36 -0.13 -23.20	21.80 -0.17 -24.39	21.58 0.20 -18.13	18.97 0.87 -5.04	24.21 1.43 -0.78	23.40 1.37 -1.65	26.46 1.41 -4.80	28.87 1.83 -4.13	25.27 1.87 0.00	25.60 1.97 0.00	23.51 1.74 -1.31	23.15 1.78 -0.96	21.75 1.70 -0.04	24.63 1.83 -0.19	23.42 1.57 -2.77	22.66 1.66 -1.02	27.72 1.72 -5.62	34.66 -0.08 -35.79	29.64 0.27 -26.03	42.75 0.17 -40.30	39.29 1.54 -17.71	32.41 2.05 -4.09	30.85 1.95 -3.76	23.76 1.63 -0.90
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.04 -0.12 -20.87	19.36 -0.15 -21.94	19.74 0.18 -16.30	18.38 0.79 -4.54	23.98 1.29 -0.70	23.11 1.25 -1.49	25.84 1.28 -4.32	28.27 1.65 -3.72	25.08 1.67 0.00	25.39 1.76 0.00	23.21 1.57 -1.18	22.95 1.61 -0.93	21.57 1.52 -0.04	24.50 1.72 -0.17	23.08 1.49 -2.52	22.48 1.57 -0.93	27.27 1.62 -5.26	31.54 -0.08 -32.67	27.42 0.26 -23.82	39.04 0.16 -36.60	37.60 1.47 -16.08	31.95 1.96 -3.71	30.42 1.86 -3.41	23.59 1.55 -0.82
SYNERGY___BIOGAS 323694	2.31 -0.04 -4.06	1.78 -0.07 -4.27	6.50 0.08 -3.17	14.18 0.24 -0.88	22.48 0.35 -0.14	21.01 0.35 -0.29	21.19 0.10 -0.84	23.69 0.06 -0.72	23.48 0.07 0.00	22.89 -0.11 0.64	19.58 -0.08 0.81	17.14 -0.19 3.08	17.83 -0.29 1.90	19.92 -0.19 2.50	18.11 -0.43 0.53	19.06 -0.66 0.26	20.68 -0.61 -0.91	5.23 -0.02 -6.29	7.82 -0.08 -4.56	9.36 -0.05 -7.13	22.88 -0.30 -3.13	26.52 -0.48 -0.72	25.87 0.07 -0.66	21.66 0.28 -0.16
SYRACUSE___ENERGY_ST1 323597	1.11 0.00 -2.83	0.54 0.00 -2.97	5.45 0.00 -2.21	13.65 -0.02 -0.61	22.08 0.00 -0.09	20.60 0.02 -0.20	20.88 0.05 -0.58	23.60 0.19 -0.50	23.61 0.21 0.00	23.78 0.15 0.00	20.75 0.13 -0.16	20.68 0.09 -0.18	20.04 0.02 0.00	22.64 0.00 -0.02	19.38 -0.04 -0.34	20.03 -0.08 -0.13	20.98 -0.07 -0.67	3.33 0.00 -4.38	6.50 -0.01 -3.17	7.24 0.00 -4.96	22.23 0.01 -2.18	26.77 -0.01 -0.50	25.62 0.01 -0.46	21.34 0.00 -0.11
SYRACUSE___ENERGY_ST2 323598	1.11 0.00 -2.83	0.54 0.00 -2.97	5.45 0.00 -2.21	13.65 -0.02 -0.61	22.08 0.00 -0.09	20.60 0.02 -0.20	20.88 0.05 -0.58	23.60 0.19 -0.50	23.61 0.21 0.00	23.78 0.15 0.00	20.75 0.13 -0.16	20.68 0.09 -0.18	20.04 0.02 0.00	22.64 0.00 -0.02	19.38 -0.04 -0.34	20.03 -0.08 -0.13	20.98 -0.07 -0.67	3.33 0.00 -4.38	6.50 -0.01 -3.17	7.24 0.00 -4.96	22.23 0.01 -2.18	26.77 -0.01 -0.50	25.62 0.01 -0.46	21.34 0.00 -0.11
SYRACUSE___POWER 24017	1.16 0.00 -2.88	0.60 0.00 -3.03	5.50 0.00 -2.25	13.68 0.00 -0.62	22.09 0.00 -0.10	20.61 0.03 -0.20	20.91 0.07 -0.60	23.58 0.16 -0.51	23.58 0.18 0.00	23.79 0.15 0.00	20.75 0.12 -0.16	20.68 0.09 -0.18	20.07 0.04 0.00	22.70 0.06 -0.02	19.42 0.00 -0.35	20.08 -0.04 -0.13	21.03 -0.03 -0.68	3.41 0.00 -4.46	6.57 0.00 -3.23	7.33 0.00 -5.05	22.31 0.05 -2.22	26.84 0.05 -0.51	25.67 0.06 -0.47	21.38 0.04 -0.11
TRIGEN___CC 323695	20.79 -0.16 -22.66	21.20 -0.19 -23.82	21.18 0.23 -17.70	18.97 0.99 -4.93	24.41 1.66 -0.76	23.70 1.71 -1.61	26.64 1.70 -4.69	29.09 2.15 -4.04	25.52 2.11 0.00	25.86 2.23 0.00	23.84 2.09 -1.28	23.50 2.13 -0.96	22.05 1.99 -0.04	24.99 2.19 -0.18	23.74 1.94 -2.73	23.09 2.09 -1.01	28.32 2.18 -5.75	34.38 -0.10 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.75	39.46 1.95 -17.47	32.96 2.64 -4.03	31.34 2.49 -3.71	24.19 2.07 -0.89
UNION___PROCESSING_DRP 323587	2.03 -0.01 -3.75	1.50 -0.01 -3.94	6.18 0.01 -2.93	13.83 -0.04 -0.81	22.01 -0.10 -0.12	20.56 -0.07 -0.27	20.78 -0.24 -0.78	23.27 -0.31 -0.67	23.12 -0.29 0.00	22.57 -0.41 0.65	19.23 -0.36 0.88	16.49 -0.45 3.48	17.07 -0.52 2.43	18.26 -0.49 3.87	17.56 -0.61 0.91	18.75 -0.79 0.45	20.48 -0.74 -0.83	4.75 0.00 -5.80	7.44 -0.10 -4.21	8.79 -0.07 -6.58	22.44 -0.50 -2.89	26.27 -0.68 -0.67	25.44 -0.32 -0.61	21.17 -0.21 -0.15
UPPER HUDSON___HYD 24058	30.19 -0.13 -32.03	31.07 -0.17 -33.67	28.49 0.22 -25.02	20.95 0.93 -6.96	24.63 1.56 -1.08	24.12 1.47 -2.28	28.53 1.58 -6.71	31.16 1.91 -6.34	25.45 1.81 -0.23	25.56 1.75 -0.17	23.82 1.54 -1.82	23.00 1.62 -0.97	22.35 1.57 -0.75	25.59 1.84 -1.14	25.19 1.59 -4.53	23.01 1.58 -1.44	29.17 1.69 -7.10	48.06 -0.09 -49.20	39.11 0.29 -35.48	58.81 0.21 -56.32	46.63 1.83 -24.75	34.34 2.35 -5.71	32.98 2.09 -5.74	24.52 1.75 -1.55
UPPER RAQUET___HYD 24056	-1.49 0.22 0.00	-2.11 0.31 0.00	2.84 -0.40 0.00	11.43 -1.62 0.00	19.42 -2.57 0.00	17.72 -2.66 0.00	17.59 -1.48 1.18	11.28 -1.38 10.25	17.41 -1.97 4.02	18.11 -2.51 3.02	18.46 -1.92 0.09	16.90 -1.98 1.54	6.00 -1.80 12.22	5.42 -1.86 15.34	5.53 -2.03 11.52	17.48 -2.29 0.22	17.95 -2.44 0.00	-0.92 0.13 0.00	2.94 -0.40 0.00	2.03 -0.24 0.00	17.89 -2.16 0.00	23.68 -2.60 0.00	13.95 -2.66 8.53	13.66 -2.46 5.10
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.80 -0.08 -9.59	7.55 -0.10 -10.08	10.88 0.14 -7.49	15.69 0.55 -2.09	23.27 0.96 -0.32	21.94 0.89 -0.68	23.17 0.94 -1.99	25.80 1.19 -1.71	24.62 1.21 0.00	24.95 1.25 -0.07	22.19 1.06 -0.67	22.70 1.04 -1.25	21.32 0.97 -0.33	24.22 1.10 -0.51	21.31 0.91 -1.32	21.41 0.93 -0.50	23.60 0.95 -2.26	13.76 -0.05 -14.85	14.26 0.15 -10.77	19.21 0.10 -16.83	28.40 0.95 -7.40	29.24 1.25 -1.71	27.91 1.20 -1.57	22.61 1.01 -0.38
VISCHER___FERRY HYD 24020	29.10 -0.09 -30.91	29.94 -0.13 -32.49	27.56 0.17 -24.15	20.46 0.69 -6.72	24.18 1.14 -1.04	23.64 1.06 -2.20	27.72 1.08 -6.40	29.72 1.28 -5.53	24.62 1.21 0.00	24.81 1.18 0.00	23.29 1.07 -1.75	22.45 1.13 -0.90	21.15 1.07 -0.05	24.13 1.27 -0.25	23.94 1.13 -3.74	22.50 1.13 -1.38	28.34 1.21 -6.74	46.25 -0.06 -47.36	37.66 0.20 -34.12	56.77 0.14 -54.35	45.17 1.25 -23.88	33.39 1.59 -5.51	31.66 1.45 -5.07	23.68 1.24 -1.22
V_CMM_10_SYNC_DSASP 323787	-1.68 0.04 0.00	-2.37 0.06 0.00	3.18 -0.07 0.00	12.78 -0.27 0.00	21.54 -0.46 0.00	19.92 -0.45 0.00	16.92 -0.50 2.82	-2.18 -0.66 24.43	13.17 -0.66 9.58	15.77 -0.67 7.19	19.66 -0.59 0.21	15.98 -0.61 3.83	-9.72 -0.53 29.21	-14.68 -0.61 36.68	-9.00 -0.52 27.55	18.96 -0.51 0.52	19.87 -0.51 0.00	-1.02 0.03 0.00	3.26 -0.08 0.00	2.23 -0.05 0.00	19.52 -0.52 0.00	25.56 -0.71 0.00	4.04 -0.69 20.41	8.42 -0.60 12.22
V_CMP_10_SYNC_DSASP 323788	-1.66 0.06 0.00	-2.34 0.08 0.00	3.14 -0.10 0.00	12.71 -0.34 0.00	21.43 -0.56 0.00	19.83 -0.54 0.00	17.10 -0.48 2.66	-0.67 -0.55 23.03	13.92 -0.45 9.03	16.34 -0.52 6.78	19.73 -0.53 0.20	16.27 -0.54 3.61	-8.04 -0.53 27.53	-12.58 -0.61 34.58	-7.55 -0.65 25.97	18.80 -0.69 0.49	19.84 -0.54 0.00	-1.02 0.03 0.00	3.28 -0.06 0.00	2.25 -0.02 0.00	19.77 -0.28 0.00	25.75 -0.53 0.00	5.40 -0.50 19.24	9.31 -0.41 11.51

V_F_30_SYNC_DSASP 323786	28.45 -0.08 -30.25	29.26 -0.11 -31.80	27.03 0.15 -23.63	20.25 0.62 -6.58	24.07 1.06 -1.02	23.49 0.96 -2.16	27.43 0.92 -6.26	29.25 0.94 -5.41	24.35 0.95 0.00	24.58 0.94 0.00	23.05 0.88 -1.71	22.25 0.91 -0.93	20.94 0.87 -0.05	23.87 1.01 -0.25	23.66 0.92 -3.66	22.28 0.95 -1.35	28.11 0.99 -6.74	45.43 -0.05 -46.53	37.07 0.16 -33.57	55.61 0.11 -53.22	44.39 0.96 -23.38	32.89 1.21 -5.40	31.21 1.10 -4.96	23.40 0.98 -1.19
V_XM_10_SYNC_DSASP 323789	-1.66 0.06 0.00	-2.34 0.08 0.00	3.14 -0.10 0.00	12.71 -0.34 0.00	21.43 -0.56 0.00	19.83 -0.54 0.00	17.10 -0.48 2.66	-0.67 -0.55 23.03	13.92 -0.45 9.03	16.34 -0.52 6.78	19.73 -0.53 0.20	16.27 -0.54 3.61	-8.04 -0.53 27.53	-12.58 -0.61 34.58	-7.55 -0.65 25.97	18.80 -0.69 0.49	19.84 -0.54 0.00	-1.02 0.03 0.00	3.28 -0.06 0.00	2.25 -0.02 0.00	19.77 -0.28 0.00	25.75 -0.53 0.00	5.40 -0.50 19.24	9.31 -0.41 11.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.66 -0.14 -21.52	20.01 -0.18 -22.62	20.28 0.22 -16.81	18.67 0.94 -4.68	24.27 1.55 -0.72	23.41 1.50 -1.53	26.24 1.55 -4.45	28.72 1.98 -3.83	25.43 2.02 0.00	25.77 2.14 0.00	23.59 1.90 -1.22	23.31 1.95 -0.94	21.90 1.85 -0.04	24.87 2.08 -0.17	23.47 1.80 -2.59	22.84 1.90 -0.96	27.79 1.97 -5.44	32.56 -0.10 -33.70	28.23 0.31 -24.58	40.21 0.20 -37.74	38.41 1.79 -16.58	32.47 2.37 -3.83	30.91 2.25 -3.52	23.92 1.85 -0.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.78 -0.16 -22.66	21.19 -0.21 -23.82	21.20 0.25 -17.70	19.05 1.07 -4.92	24.50 1.74 -0.76	23.68 1.69 -1.61	26.68 1.75 -4.69	29.18 2.24 -4.04	25.72 2.31 0.00	26.08 2.45 0.00	23.93 2.18 -1.28	23.64 2.27 -0.96	22.22 2.16 -0.04	25.20 2.40 -0.18	23.89 2.09 -2.73	23.20 2.21 -1.01	28.41 2.28 -5.75	34.36 -0.11 -35.53	29.61 0.36 -25.92	42.24 0.22 -39.74	39.50 1.99 -17.46	32.99 2.68 -4.03	31.42 2.57 -3.71	24.26 2.15 -0.89
WADING RIVER_IC_1 23522	20.78 -0.16 -22.66	21.21 -0.18 -23.82	21.15 0.20 -17.70	18.86 0.88 -4.93	24.26 1.51 -0.76	23.64 1.66 -1.61	26.49 1.56 -4.69	29.00 2.06 -4.04	25.23 1.82 0.00	25.49 1.86 0.00	23.52 1.78 -1.28	23.16 1.79 -0.96	21.71 1.65 -0.04	24.54 1.75 -0.18	23.42 1.61 -2.73	22.81 1.81 -1.01	28.04 1.90 -5.75	34.39 -0.09 -35.53	29.60 0.35 -25.92	42.25 0.22 -39.75	39.45 1.95 -17.47	32.92 2.61 -4.03	31.27 2.42 -3.71	24.06 1.95 -0.89
WADING RIVER_IC_2 23547	20.78 -0.16 -22.66	21.21 -0.18 -23.82	21.15 0.20 -17.70	18.86 0.88 -4.93	24.26 1.51 -0.76	23.64 1.66 -1.61	26.49 1.56 -4.69	29.00 2.06 -4.04	25.23 1.82 0.00	25.49 1.86 0.00	23.52 1.78 -1.28	23.16 1.79 -0.96	21.71 1.65 -0.04	24.54 1.75 -0.18	23.42 1.61 -2.73	22.81 1.81 -1.01	28.04 1.90 -5.75	34.39 -0.09 -35.53	29.60 0.35 -25.92	42.25 0.22 -39.75	39.45 1.95 -17.47	32.92 2.61 -4.03	31.27 2.42 -3.71	24.06 1.95 -0.89
WADING RIVER_IC_3 23601	20.78 -0.16 -22.66	21.21 -0.18 -23.82	21.15 0.20 -17.70	18.86 0.88 -4.93	24.26 1.51 -0.76	23.64 1.66 -1.61	26.49 1.56 -4.69	29.00 2.06 -4.04	25.23 1.82 0.00	25.49 1.86 0.00	23.52 1.78 -1.28	23.16 1.79 -0.96	21.71 1.65 -0.04	24.54 1.75 -0.18	23.42 1.61 -2.73	22.81 1.81 -1.01	28.04 1.90 -5.75	34.39 -0.09 -35.53	29.60 0.35 -25.92	42.25 0.22 -39.75	39.45 1.95 -17.47	32.92 2.61 -4.03	31.27 2.42 -3.71	24.06 1.95 -0.89
WALDEN___HYDRO 24148	20.30 -0.13 -22.14	20.69 -0.16 -23.27	20.75 0.20 -17.30	18.74 0.88 -4.81	24.15 1.41 -0.75	23.32 1.37 -1.58	26.24 1.42 -4.58	28.66 1.81 -3.95	25.22 1.82 0.00	25.53 1.90 0.00	23.39 1.68 -1.25	23.08 1.72 -0.95	21.68 1.62 -0.04	24.63 1.83 -0.18	23.32 1.58 -2.67	22.64 1.67 -0.98	27.63 1.74 -5.50	33.40 -0.09 -34.54	28.77 0.28 -25.15	41.23 0.18 -38.78	38.70 1.62 -17.04	32.37 2.15 -3.93	30.81 2.05 -3.62	23.79 1.69 -0.87
WARRENSBURG____ 23737	30.19 -0.13 -32.03	31.07 -0.17 -33.67	28.49 0.22 -25.02	20.95 0.93 -6.96	24.63 1.56 -1.08	24.12 1.47 -2.28	28.53 1.58 -6.71	31.16 1.91 -6.34	25.45 1.81 -0.23	25.56 1.75 -0.17	23.82 1.54 -1.82	23.00 1.62 -0.97	22.35 1.57 -0.75	25.59 1.84 -1.14	25.19 1.59 -4.53	23.01 1.58 -1.44	29.17 1.69 -7.10	48.06 -0.09 -49.20	39.11 0.29 -35.48	58.81 0.21 -56.32	46.63 1.83 -24.75	34.34 2.35 -5.71	32.98 2.09 -5.74	24.52 1.75 -1.55
WATERSIDE___6 8 9 23538	20.78 -0.16 -22.66	21.18 -0.21 -23.82	21.21 0.26 -17.70	19.06 1.09 -4.92	24.52 1.77 -0.76	23.70 1.71 -1.61	26.71 1.78 -4.69	29.22 2.28 -4.04	25.76 2.35 0.00	26.14 2.51 -0.01	23.99 2.23 -1.29	23.68 2.30 -0.97	22.26 2.19 -0.05	25.25 2.45 -0.19	23.94 2.13 -2.73	23.25 2.25 -1.01	28.44 2.31 -5.75	34.37 -0.11 -35.53	29.62 0.36 -25.92	42.25 0.23 -39.74	39.54 2.03 -17.46	33.05 2.73 -4.03	31.46 2.61 -3.71	24.29 2.18 -0.89
WDELAWARE___HYD 323627	18.11 -0.10 -19.93	18.40 -0.13 -20.95	18.97 0.16 -15.57	18.07 0.68 -4.33	23.79 1.13 -0.67	22.90 1.11 -1.42	25.55 1.18 -4.12	27.99 1.54 -3.55	24.97 1.56 0.00	25.21 1.58 0.00	22.93 1.34 -1.13	22.65 1.33 -0.91	21.30 1.24 -0.03	24.16 1.38 -0.16	22.66 1.19 -2.39	22.16 1.29 -0.88	26.68 1.41 -4.89	29.82 -0.07 -30.94	26.08 0.23 -22.51	37.21 0.15 -34.79	36.68 1.35 -15.28	31.58 1.77 -3.53	30.04 1.66 -3.25	23.35 1.35 -0.78
WEST BABYLON___IC 23714	20.75 -0.19 -22.66	21.16 -0.24 -23.82	21.23 0.28 -17.70	19.19 1.21 -4.93	24.79 2.03 -0.76	24.11 2.12 -1.61	27.04 2.11 -4.69	29.56 2.62 -4.04	25.93 2.52 0.00	26.22 2.59 0.00	24.16 2.41 -1.28	23.80 2.42 -0.96	22.34 2.28 -0.04	25.29 2.49 -0.18	24.03 2.22 -2.73	23.42 2.43 -1.01	28.69 2.55 -5.75	34.36 -0.12 -35.53	29.69 0.44 -25.92	42.30 0.28 -39.75	39.94 2.43 -17.47	33.56 3.25 -4.03	31.87 3.02 -3.71	24.61 2.49 -0.89
WEST CANADA___HYD 24049	-1.72 0.00 0.00	-2.43 0.00 0.00	3.25 0.00 0.00	13.07 0.02 0.00	22.04 0.04 0.00	20.42 0.05 0.00	20.42 0.07 -0.10	23.87 0.09 -0.88	23.85 0.09 -0.35	23.98 0.09 -0.26	20.55 0.07 -0.01	20.69 0.07 -0.21	21.15 0.07 -1.05	24.03 0.08 -1.33	20.15 0.07 -1.00	20.06 0.06 -0.02	20.45 0.06 0.00	-1.05 -0.01 0.00	3.35 0.01 0.00	2.29 0.01 0.00	20.13 0.08 0.00	26.41 0.13 0.00	26.01 0.12 -0.74	21.76 0.09 -0.44
WESTERN_NY_WIND 24143	2.32 -0.04 -4.08	1.80 -0.06 -4.29	6.51 0.08 -3.18	14.18 0.24 -0.89	22.47 0.34 -0.14	21.01 0.34 -0.29	21.18 0.09 -0.84	23.67 0.04 -0.73	23.46 0.05 0.00	22.87 -0.12 0.63	19.56 -0.10 0.80	17.08 -0.21 3.12	17.80 -0.30 1.91	19.93 -0.20 2.48	18.09 -0.45 0.53	19.05 -0.68 0.26	20.67 -0.63 -0.91	5.25 -0.02 -6.31	7.83 -0.08 -4.58	9.39 -0.05 -7.16	22.87 -0.32 -3.14	26.50 -0.51 -0.73	25.86 0.05 -0.67	21.65 0.26 -0.16
WESTOVER___LESR 323668	6.08 -0.05 -7.85	5.75 -0.08 -8.25	9.48 0.10 -6.13	15.17 0.41 -1.71	22.92 0.66 -0.26	21.53 0.60 -0.56	22.55 0.68 -1.62	25.14 0.84 -1.40	24.30 0.90 0.00	24.70 0.91 -0.16	21.96 0.78 -0.72	22.80 0.74 -1.65	21.38 0.65 -0.71	24.39 0.76 -1.02	20.97 0.58 -1.31	21.04 0.56 -0.50	22.82 0.58 -1.85	11.08 -0.03 -12.16	12.25 0.09 -8.82	16.11 0.05 -13.78	26.67 0.56 -6.05	28.40 0.72 -1.40	27.18 0.75 -1.29	22.22 0.69 -0.31

[illegible]