

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/23/2021

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	26.94	25.33	23.03	24.06	25.14	27.49	34.98	29.93	26.98	26.03	21.51	23.25	22.69	21.45	19.09	14.90	15.77	18.95	20.95	24.76	25.70	25.41	20.47	19.58
24138	1.01	0.49	-0.05	-0.13	-0.16	-0.02	1.10	1.17	1.81	1.70	1.22	1.56	1.06	0.10	0.69	-0.06	-0.08	-0.13	-0.07	0.01	0.46	0.00	0.37	0.10
	-15.03	-19.39	-23.65	-25.58	-27.14	-27.62	-21.30	-18.50	-9.02	-10.15	-10.53	-8.76	-12.94	-20.48	-12.49	-15.43	-16.48	-20.29	-21.71	-24.66	-20.66	-25.44	-16.54	-18.58
74TH STREET_GT_1	26.94	25.33	23.03	24.06	25.14	27.49	34.99	29.92	26.98	26.01	21.50	23.23	22.69	21.45	19.08	14.91	15.77	18.95	20.95	24.76	25.70	25.41	20.47	19.59
24260	1.01	0.49	-0.05	-0.13	-0.16	-0.02	1.11	1.16	1.80	1.69	1.21	1.54	1.06	0.10	0.68	-0.06	-0.07	-0.13	-0.07	0.01	0.46	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.15	-10.53	-8.76	-12.95	-20.48	-12.49	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
74TH STREET_GT_2	26.94	25.33	23.03	24.06	25.14	27.49	34.99	29.92	26.98	26.01	21.50	23.23	22.69	21.45	19.08	14.91	15.77	18.95	20.95	24.76	25.70	25.41	20.47	19.59
24261	1.01	0.49	-0.05	-0.13	-0.16	-0.02	1.11	1.16	1.80	1.69	1.21	1.54	1.06	0.10	0.68	-0.06	-0.07	-0.13	-0.07	0.01	0.46	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.15	-10.53	-8.76	-12.95	-20.48	-12.49	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
ADK HUDSON___FALLS	34.25	34.84	34.74	36.73	38.59	41.15	45.52	39.33	31.09	30.41	26.19	26.96	28.66	31.70	25.21	22.77	24.09	29.20	31.86	36.86	35.70	37.89	28.46	28.67
24011	0.88	0.43	-0.04	-0.10	-0.13	-0.01	1.09	0.90	1.42	1.06	0.69	0.91	0.56	0.05	0.33	-0.02	-0.04	-0.09	-0.05	0.01	0.33	0.00	0.24	0.06
	-22.46	-28.98	-35.35	-38.22	-40.56	-41.27	-31.86	-28.17	-13.51	-15.17	-15.73	-13.11	-19.41	-30.79	-18.98	-23.28	-24.78	-30.49	-32.61	-36.77	-30.80	-37.92	-24.66	-27.69
ADK RESOURCE___RCVRY	34.32	34.90	34.77	36.76	38.62	41.19	45.63	39.42	31.20	30.48	26.22	27.00	28.69	31.73	25.23	22.80	24.11	29.22	31.88	36.89	35.75	37.93	28.49	28.69
23798	0.94	0.46	-0.04	-0.11	-0.13	-0.01	1.17	0.98	1.53	1.13	0.71	0.93	0.57	0.05	0.33	-0.03	-0.04	-0.09	-0.06	0.01	0.36	0.00	0.25	0.06
	-22.48	-29.00	-35.38	-38.25	-40.60	-41.31	-31.89	-28.18	-13.52	-15.19	-15.75	-13.13	-19.44	-30.81	-19.00	-23.30	-24.80	-30.52	-32.64	-36.80	-30.83	-37.96	-24.68	-27.72
ADK S GLENS___FALLS	34.25	34.84	34.74	36.73	38.59	41.15	45.52	39.33	31.09	30.41	26.19	26.96	28.66	31.70	25.21	22.77	24.09	29.20	31.86	36.86	35.70	37.89	28.46	28.67
24028	0.88	0.43	-0.04	-0.10	-0.13	-0.01	1.09	0.90	1.42	1.06	0.69	0.91	0.56	0.05	0.33	-0.02	-0.04	-0.09	-0.05	0.01	0.33	0.00	0.24	0.06
	-22.46	-28.98	-35.35	-38.22	-40.56	-41.27	-31.86	-28.17	-13.51	-15.17	-15.73	-13.11	-19.41	-30.79	-18.98	-23.28	-24.78	-30.49	-32.61	-36.77	-30.80	-37.92	-24.66	-27.69
ADK_NYS___DAM	33.05	33.30	32.88	34.73	36.46	38.99	43.78	37.95	30.36	29.65	25.37	26.35	27.63	29.98	24.21	21.46	22.70	27.48	30.03	34.79	33.96	35.76	27.08	27.12
23527	0.87	0.40	-0.04	-0.10	-0.13	0.00	1.02	0.82	1.42	1.10	0.69	1.03	0.66	0.05	0.40	-0.03	-0.05	-0.09	-0.05	0.01	0.32	0.00	0.24	0.06
	-21.28	-27.46	-33.49	-36.21	-38.44	-39.11	-30.18	-26.87	-12.79	-14.38	-14.91	-12.38	-18.29	-29.06	-17.90	-21.97	-23.38	-28.78	-30.78	-34.71	-29.07	-35.80	-23.28	-26.14
AIR_PRODUCTS___DRP	32.51	32.86	32.50	34.34	36.06	38.54	43.00	37.06	29.53	28.95	24.88	25.73	27.15	29.56	23.60	21.11	22.40	27.13	29.63	34.24	33.33	35.19	26.59	26.67
24190	0.58	0.28	-0.02	-0.06	-0.08	0.01	0.60	0.45	0.73	0.58	0.39	0.54	0.35	0.03	0.21	-0.02	-0.02	-0.04	-0.03	0.00	0.15	0.00	0.12	0.03
	-21.03	-27.13	-33.10	-35.79	-37.98	-38.65	-29.83	-26.35	-12.64	-14.21	-14.73	-12.25	-18.12	-28.66	-17.48	-21.60	-23.06	-28.39	-30.35	-34.15	-28.61	-35.23	-22.90	-25.72
ALBANY___1	32.51	32.86	32.50	34.34	36.06	38.54	43.00	37.06	29.53	28.95	24.88	25.73	27.15	29.56	23.60	21.11	22.40	27.13	29.63	34.24	33.33	35.19	26.59	26.67
23571	0.58	0.28	-0.02	-0.06	-0.08	0.01	0.60	0.45	0.73	0.58	0.39	0.54	0.35	0.03	0.21	-0.02	-0.02	-0.04	-0.03	0.00	0.15	0.00	0.12	0.03
	-21.03	-27.13	-33.10	-35.79	-37.98	-38.65	-29.83	-26.35	-12.64	-14.21	-14.73	-12.25	-18.12	-28.66	-17.48	-21.60	-23.06	-28.39	-30.35	-34.15	-28.61	-35.23	-22.90	-25.72
ALBANY___2	32.51	32.86	32.50	34.34	36.06	38.54	43.00	37.06	29.53	28.95	24.88	25.73	27.15	29.56	23.60	21.11	22.40	27.13	29.63	34.24	33.33	35.19	26.59	26.67
23572	0.58	0.28	-0.02	-0.06	-0.08	0.01	0.60	0.45	0.73	0.58	0.39	0.54	0.35	0.03	0.21	-0.02	-0.02	-0.04	-0.03	0.00	0.15	0.00	0.12	0.03
	-21.03	-27.13	-33.10	-35.79	-37.98	-38.65	-29.83	-26.35	-12.64	-14.21	-14.73	-12.25	-18.12	-28.66	-17.48	-21.60	-23.06	-28.39	-30.35	-34.15	-28.61	-35.23	-22.90	-25.72
ALBANY___3	32.51	32.86	32.50	34.34	36.06	38.54	43.00	37.06	29.53	28.95	24.88	25.73	27.15	29.56	23.60	21.11	22.40	27.13	29.63	34.24	33.33	35.19	26.59	26.67
23573	0.58	0.28	-0.02	-0.06	-0.08	0.01	0.60	0.45	0.73	0.58	0.39	0.54	0.35	0.03	0.21	-0.02	-0.02	-0.04	-0.03	0.00	0.15	0.00	0.12	0.03
	-21.03	-27.13	-33.10	-35.79	-37.98	-38.65	-29.83	-26.35	-12.64	-14.21	-14.73	-12.25	-18.12	-28.66	-17.48	-21.60	-23.06	-28.39	-30.35	-34.15	-28.61	-35.23	-22.90	-25.72
ALBANY___4	32.51	32.86	32.50	34.34	36.06	38.54	43.00	37.06	29.53	28.95	24.88	25.73	27.15	29.56	23.60	21.11	22.40	27.13	29.63	34.24	33.33	35.19	26.59	26.67
23574	0.58	0.28	-0.02	-0.06	-0.08	0.01	0.60	0.45	0.73	0.58	0.39	0.54	0.35	0.03	0.21	-0.02	-0.02	-0.04	-0.03	0.00	0.15	0.00	0.12	0.03
	-21.03	-27.13	-33.10	-35.79	-37.98	-38.65	-29.83	-26.35	-12.64	-14.21	-14.73	-12.25	-18.12	-28.66	-17.48	-21.60	-23.06	-28.39	-30.35	-34.15	-28.61	-35.23	-22.90	-25.72

ALBANY___LFGE 323615	33.13 0.70 -21.52	33.54 0.34 -27.76	33.27 -0.03 -33.87	35.16 -0.07 -36.62	36.93 -0.10 -38.87	39.43 0.00 -39.54	43.86 0.76 -30.52	37.80 0.59 -26.95	30.06 0.97 -12.94	29.48 0.77 -14.54	25.36 0.52 -15.07	26.19 0.72 -12.54	27.69 0.47 -18.54	30.23 0.04 -29.32	24.25 0.29 -18.05	21.66 -0.02 -22.16	22.92 -0.03 -23.59	27.77 -0.06 -29.04	30.32 -0.03 -31.05	35.05 0.01 -34.96	34.07 0.21 -29.28	36.02 0.00 -36.06	27.17 0.17 -23.44	27.29 0.04 -26.33
ALCOA_RYNLDS___DRP 24188	10.51 -0.40 0.00	5.25 -0.19 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.16 -0.41 0.00	7.05 -0.47 2.74	15.42 -0.74 0.00	13.55 -0.62 0.00	9.34 -0.42 0.00	12.43 -0.51 0.00	8.38 -0.30 0.00	0.84 -0.03 0.00	-0.47 -0.19 6.19	-2.78 0.01 2.32	-0.62 0.02 0.00	-1.17 0.04 0.00	-0.67 0.02 0.00	0.08 0.00 0.00	4.44 -0.13 0.00	-0.03 0.00 0.00	3.45 -0.11 0.00	0.89 -0.03 0.00
ALCOA___DSASP 323711	10.51 -0.40 0.00	5.25 -0.19 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.16 -0.41 0.00	7.05 -0.47 2.74	15.42 -0.74 0.00	13.55 -0.62 0.00	9.34 -0.42 0.00	12.43 -0.51 0.00	8.38 -0.30 0.00	0.84 -0.03 0.00	-0.47 -0.19 6.19	-2.78 0.01 2.32	-0.62 0.02 0.00	-1.17 0.04 0.00	-0.67 0.02 0.00	0.08 0.00 0.00	4.44 -0.13 0.00	-0.03 0.00 0.00	3.45 -0.11 0.00	0.89 -0.03 0.00
ALLEGHENY___COGEN 23514	14.30 0.71 -2.69	9.24 0.34 -3.47	3.62 -0.04 -4.23	3.09 -0.09 -4.57	2.88 -0.12 -4.85	4.82 -0.01 -4.94	17.37 0.97 -3.82	29.82 0.80 -18.75	19.04 1.25 -1.63	16.95 0.96 -1.81	12.23 0.58 -1.88	15.20 0.69 -1.56	11.30 0.32 -2.31	4.56 0.05 -3.65	8.33 0.20 -2.23	2.26 -0.01 -2.75	2.27 -0.02 -2.94	2.36 -0.05 -3.62	3.14 -0.03 -3.87	4.48 0.01 -4.39	8.51 0.27 -3.68	4.49 0.00 -4.53	6.69 0.18 -2.94	4.26 0.04 -3.30
ALTONA_WT_PWR 323606	9.93 -0.97 0.00	4.97 -0.48 0.00	-0.52 0.05 0.00	-1.26 0.12 0.00	-1.68 0.16 0.00	-0.11 0.01 0.00	11.52 -1.06 0.00	6.49 -0.94 2.83	14.76 -1.40 0.00	12.98 -1.19 0.00	8.94 -0.83 0.00	11.84 -1.10 0.00	7.96 -0.72 0.00	0.79 -0.08 0.00	-1.03 -0.53 6.41	-2.83 0.04 2.40	-0.59 0.05 0.00	-1.11 0.10 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.26 -0.31 0.00	-0.03 0.00 0.00	3.28 -0.28 0.00	0.84 -0.07 0.00
AMERICAN_REF_FUEL 24010	13.26 -0.08 -2.43	8.52 -0.07 -3.14	3.26 0.00 -3.83	2.75 0.00 -4.14	2.56 0.01 -4.40	4.36 0.00 -4.47	15.98 -0.06 -3.47	26.63 -0.18 -16.55	17.38 -0.25 -1.48	15.43 -0.39 -1.64	11.16 -0.31 -1.70	13.90 -0.45 -1.42	10.29 -0.49 -2.10	4.18 -0.02 -3.32	7.67 -0.27 -2.03	2.05 0.02 -2.50	2.06 0.03 -2.68	2.12 0.04 -3.29	2.84 0.02 -3.52	4.08 0.00 -3.99	7.82 -0.10 -3.35	4.09 0.00 -4.12	6.16 -0.08 -2.68	3.90 -0.02 -3.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.26 0.64 -2.71	9.23 0.29 -3.50	3.67 -0.03 -4.27	3.16 -0.07 -4.62	2.98 -0.07 -4.90	4.86 -0.02 -4.98	17.04 0.61 -3.87	29.94 0.44 -19.23	18.71 0.90 -1.65	16.81 0.82 -1.83	12.18 0.52 -1.90	15.15 0.64 -1.58	11.21 0.17 -2.35	4.65 0.05 -3.73	8.33 0.15 -2.28	2.33 -0.01 -2.81	2.34 -0.02 -3.00	2.46 -0.03 -3.69	3.24 -0.02 -3.95	4.57 0.00 -4.48	8.46 0.13 -3.75	4.59 0.00 -4.62	6.68 0.11 -3.01	4.32 0.03 -3.38
ARTHUR_KILL_GT_1 23520	26.96 1.02 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.92 1.16 -18.50	26.91 1.73 -9.02	25.95 1.63 -10.16	21.44 1.14 -10.53	23.19 1.50 -8.76	22.69 1.07 -12.95	21.45 0.09 -20.49	19.07 0.67 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.70 0.46 -20.66	25.41 0.00 -25.44	20.48 0.37 -16.55	19.59 0.09 -18.58
ARTHUR_KILL_2 23512	26.93 0.99 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.93 1.05 -21.30	29.89 1.13 -18.50	26.86 1.68 -9.02	25.92 1.59 -10.16	21.41 1.12 -10.53	23.16 1.46 -8.76	22.68 1.05 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.68 0.45 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
ARTHUR_KILL_3 23513	26.82 0.88 -15.03	25.27 0.43 -19.39	23.03 -0.05 -23.66	24.08 -0.11 -25.58	25.16 -0.14 -27.15	27.49 -0.02 -27.62	34.85 0.97 -21.30	29.80 1.04 -18.50	26.76 1.58 -9.02	25.84 1.52 -10.15	21.37 1.08 -10.53	23.10 1.41 -8.76	22.62 0.99 -12.95	21.44 0.09 -20.48	19.03 0.63 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.44 0.33 -16.54	19.58 0.09 -18.58
ARTHUR_KILL_COGEN 323718	26.96 1.02 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.92 1.16 -18.50	26.91 1.73 -9.02	25.95 1.63 -10.16	21.44 1.14 -10.53	23.19 1.50 -8.76	22.69 1.07 -12.95	21.45 0.09 -20.49	19.07 0.67 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.70 0.46 -20.66	25.41 0.00 -25.44	20.48 0.37 -16.55	19.59 0.09 -18.58
ASHOKAN____ 23654	28.08 0.82 -16.36	26.95 0.39 -21.11	25.14 -0.04 -25.75	26.36 -0.09 -27.84	27.58 -0.13 -29.55	29.94 -0.01 -30.07	36.73 0.97 -23.18	32.34 0.96 -21.12	27.46 1.49 -9.81	26.48 1.26 -11.06	22.05 0.82 -11.46	23.49 1.01 -9.53	23.43 0.66 -14.10	23.23 0.06 -22.30	19.92 0.41 -13.60	16.29 -0.03 -16.80	17.25 -0.05 -17.94	20.79 -0.09 -22.08	22.89 -0.05 -23.64	26.98 0.01 -26.89	27.46 0.37 -22.52	27.70 0.00 -27.73	21.87 0.28 -18.03	21.23 0.07 -20.25
ASTORIA_EAST_ENERGY_CC1 323581	26.84 0.91 -15.03	25.30 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.11 -25.58	25.17 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.83 1.65 -9.02	25.92 1.59 -10.16	21.42 1.12 -10.53	23.12 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.03 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.41 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_EAST_ENERGY_CC2 323582	26.84 0.91 -15.03	25.30 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.11 -25.58	25.17 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.83 1.65 -9.02	25.92 1.59 -10.16	21.42 1.12 -10.53	23.12 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.03 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.41 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT2_I 24094	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58

ASTORIA_GT2_2 24095	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT2_3 24096	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT2_4 24097	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT3_1 24098	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT3_2 24099	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT3_3 24100	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT3_4 24101	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT4_1 24102	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT4_2 24103	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT4_3 24104	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT4_4 24105	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA_GT_1 23523	26.86 0.93 -15.03	25.31 0.48 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.16 -0.14 -27.15	27.49 -0.01 -27.62	34.89 1.02 -21.30	29.86 1.10 -18.50	26.87 1.69 -9.02	25.95 1.63 -10.16	21.44 1.15 -10.53	23.16 1.46 -8.76	22.65 1.02 -12.95	21.44 0.09 -20.48	19.05 0.65 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.55	19.58 0.09 -18.58
ASTORIA_GT_10 24110	26.90 0.97 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.92 1.04 -21.30	29.88 1.11 -18.50	26.90 1.72 -9.02	25.96 1.63 -10.16	21.45 1.16 -10.53	23.17 1.48 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
ASTORIA_GT_11 24225	26.90 0.97 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.92 1.04 -21.30	29.88 1.11 -18.50	26.90 1.72 -9.02	25.96 1.63 -10.16	21.45 1.16 -10.53	23.17 1.48 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
ASTORIA_GT_12 24226	26.90 0.97 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.92 1.04 -21.30	29.88 1.11 -18.50	26.90 1.72 -9.02	25.96 1.63 -10.16	21.45 1.16 -10.53	23.17 1.48 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58

ASTORIA_GT_13 24227	26.90 0.97 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.92 1.04 -21.30	29.88 1.11 -18.50	26.90 1.72 -9.02	25.96 1.63 -10.16	21.45 1.16 -10.53	23.17 1.48 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
ASTORIA_GT_5 24106	26.86 0.93 -15.03	25.31 0.48 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.16 -0.14 -27.15	27.49 -0.01 -27.62	34.89 1.02 -21.30	29.86 1.10 -18.50	26.87 1.69 -9.02	25.95 1.63 -10.16	21.44 1.15 -10.53	23.16 1.46 -8.76	22.65 1.02 -12.95	21.44 0.09 -20.48	19.05 0.65 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.55	19.58 0.09 -18.58
ASTORIA_GT_7 24107	26.86 0.93 -15.03	25.31 0.48 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.16 -0.14 -27.15	27.49 -0.01 -27.62	34.89 1.02 -21.30	29.86 1.10 -18.50	26.87 1.69 -9.02	25.95 1.63 -10.16	21.44 1.15 -10.53	23.16 1.46 -8.76	22.65 1.02 -12.95	21.44 0.09 -20.48	19.05 0.65 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.55	19.58 0.09 -18.58
ASTORIA_GT_8 24108	26.86 0.93 -15.03	25.31 0.48 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.16 -0.14 -27.15	27.49 -0.01 -27.62	34.89 1.02 -21.30	29.86 1.10 -18.50	26.87 1.69 -9.02	25.95 1.63 -10.16	21.44 1.15 -10.53	23.16 1.46 -8.76	22.65 1.02 -12.95	21.44 0.09 -20.48	19.05 0.65 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.55	19.58 0.09 -18.58
ASTORIA___2 24149	26.85 0.91 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.14 -27.15	27.50 -0.01 -27.62	34.87 0.99 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.92 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.04 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
ASTORIA___3 23516	26.90 0.97 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.92 1.04 -21.30	29.88 1.11 -18.50	26.90 1.72 -9.02	25.96 1.63 -10.16	21.45 1.16 -10.53	23.17 1.48 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
ASTORIA___4 23517	26.90 0.97 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.92 1.04 -21.30	29.88 1.11 -18.50	26.90 1.72 -9.02	25.96 1.63 -10.16	21.45 1.16 -10.53	23.17 1.48 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
ASTORIA___5 23518	26.90 0.97 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.92 1.04 -21.30	29.88 1.11 -18.50	26.90 1.72 -9.02	25.96 1.63 -10.16	21.45 1.16 -10.53	23.17 1.48 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
AST_ENERGY_2_CC3 323677	26.85 0.92 -15.03	25.29 0.45 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.87 0.99 -21.30	29.82 1.07 -18.50	26.82 1.64 -9.02	25.88 1.56 -10.15	21.41 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.44 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
AST_ENERGY_2_CC4 323678	26.85 0.92 -15.03	25.29 0.45 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.87 0.99 -21.30	29.82 1.07 -18.50	26.82 1.64 -9.02	25.88 1.56 -10.15	21.41 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.44 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
ATHENS_STG_1 23668	28.06 0.63 -16.52	27.06 0.31 -21.31	25.40 -0.03 -26.00	26.65 -0.08 -28.11	27.89 -0.10 -29.84	30.24 -0.01 -30.36	36.68 0.68 -23.42	31.30 0.71 -20.33	27.20 1.12 -9.92	26.34 1.01 -11.16	22.05 0.71 -11.57	23.46 0.90 -9.62	23.52 0.61 -14.23	23.44 0.06 -22.51	20.02 0.39 -13.73	16.46 -0.03 -16.96	17.43 -0.04 -18.12	21.01 -0.08 -22.30	23.13 -0.04 -23.86	27.16 0.00 -27.07	27.52 0.27 -22.68	27.89 0.00 -27.93	21.93 0.22 -18.16	21.36 0.05 -20.39
ATHENS_STG_2 23670	28.06 0.63 -16.52	27.06 0.31 -21.31	25.40 -0.03 -26.00	26.65 -0.08 -28.11	27.89 -0.10 -29.84	30.24 -0.01 -30.36	36.68 0.68 -23.42	31.30 0.71 -20.33	27.20 1.12 -9.92	26.34 1.01 -11.16	22.05 0.71 -11.57	23.46 0.90 -9.62	23.52 0.61 -14.23	23.44 0.06 -22.51	20.02 0.39 -13.73	16.46 -0.03 -16.96	17.43 -0.04 -18.12	21.01 -0.08 -22.30	23.13 -0.04 -23.86	27.16 0.00 -27.07	27.52 0.27 -22.68	27.89 0.00 -27.93	21.93 0.22 -18.16	21.36 0.05 -20.39
ATHENS_STG_3 23677	28.06 0.63 -16.52	27.06 0.31 -21.31	25.40 -0.03 -26.00	26.65 -0.08 -28.11	27.89 -0.10 -29.84	30.24 -0.01 -30.36	36.68 0.68 -23.42	31.30 0.71 -20.33	27.20 1.12 -9.92	26.34 1.01 -11.16	22.05 0.71 -11.57	23.46 0.90 -9.62	23.52 0.61 -14.23	23.44 0.06 -22.51	20.02 0.39 -13.73	16.46 -0.03 -16.96	17.43 -0.04 -18.12	21.01 -0.08 -22.30	23.13 -0.04 -23.86	27.16 0.00 -27.07	27.52 0.27 -22.68	27.89 0.00 -27.93	21.93 0.22 -18.16	21.36 0.05 -20.39
AUBURN___LFGE 323710	13.24 0.31 -2.02	8.20 0.15 -2.61	2.60 -0.01 -3.19	2.02 -0.04 -3.44	1.77 -0.05 -3.65	3.61 0.00 -3.72	15.86 0.41 -2.87	19.89 0.36 -9.27	17.84 0.47 -1.22	15.90 0.37 -1.36	11.41 0.23 -1.41	14.39 0.28 -1.17	10.52 0.13 -1.71	3.59 0.02 -2.70	7.66 0.11 -1.65	1.55 -0.01 -2.03	1.52 -0.01 -2.17	1.45 -0.02 -2.67	2.16 -0.02 -2.86	3.33 0.00 -3.25	7.40 0.11 -2.72	3.32 0.00 -3.35	5.81 0.08 -2.18	3.37 0.02 -2.45
BABYLON_RES_REC 323704	28.79 1.18 -16.71	37.80 0.60 -31.76	23.83 -0.06 -24.46	24.04 -0.15 -25.58	29.62 -0.20 -31.66	34.13 -0.03 -34.27	55.93 1.33 -42.02	53.45 1.33 -41.85	29.53 2.04 -11.33	26.17 1.84 -10.16	22.75 1.32 -11.66	23.66 1.67 -9.05	22.74 1.11 -12.95	22.52 0.10 -21.55	21.18 0.75 -14.53	16.74 -0.06 -17.27	15.76 -0.08 -16.49	27.10 -0.15 -28.46	40.95 -0.08 -41.72	57.28 0.01 -57.19	55.40 0.56 -50.27	25.42 0.00 -25.45	20.52 0.41 -16.55	19.61 0.11 -18.58

BARRETT_IC_1 23704	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_10 23701	43.33 1.06 -31.36	145.87 0.56 -139.87	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.07 -0.18 -71.09	84.22 -0.03 -84.35	81.97 1.17 -68.23	76.21 1.18 -64.78	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.90	38.95 0.70 -32.34	32.84 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_11 23702	43.33 1.06 -31.36	145.87 0.56 -139.87	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.07 -0.18 -71.09	84.22 -0.03 -84.35	81.97 1.17 -68.23	76.21 1.18 -64.78	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.90	38.95 0.70 -32.34	32.84 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_12 23703	43.33 1.06 -31.36	145.87 0.56 -139.87	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.07 -0.18 -71.09	84.22 -0.03 -84.35	81.97 1.17 -68.23	76.21 1.18 -64.78	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.90	38.95 0.70 -32.34	32.84 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_2 23705	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_3 23706	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_4 23707	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_5 23708	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_6 23709	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_7 23710	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_8 23711	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT_IC_9 23700	43.33 1.06 -31.36	145.87 0.56 -139.87	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.07 -0.18 -71.09	84.22 -0.03 -84.35	81.97 1.17 -68.23	76.21 1.18 -64.78	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.90	38.95 0.70 -32.34	32.84 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT__1 23545	43.32 1.06 -31.35	145.84 0.56 -139.84	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.06 -0.18 -71.08	84.21 -0.03 -84.34	81.96 1.17 -68.23	76.21 1.18 -64.77	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.89	38.95 0.70 -32.34	32.83 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BARRETT__2 23546	43.33 1.06 -31.36	145.87 0.56 -139.87	30.90 -0.06 -31.53	24.10 -0.14 -25.63	69.07 -0.18 -71.09	84.22 -0.03 -84.35	81.97 1.17 -68.23	76.21 1.18 -64.78	29.26 1.81 -11.30	25.96 1.63 -10.16	32.51 1.23 -21.51	26.07 1.54 -11.60	22.65 1.02 -12.95	31.87 0.10 -30.90	38.95 0.70 -32.34	32.84 -0.06 -33.37	15.77 -0.07 -16.49	27.01 -0.13 -28.35	40.69 -0.07 -41.45	56.84 0.01 -56.75	54.91 0.47 -49.87	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
BAYONEEC__CTG1 323682	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.53	21.41 1.12 -8.76	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58

BAYONEEC___CTG10 323750	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BAYONEEC___CTG2 323683	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BAYONEEC___CTG3 323684	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BAYONEEC___CTG4 323685	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BAYONEEC___CTG5 323686	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BAYONEEC___CTG6 323687	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BAYONEEC___CTG7 323688	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BAYONEEC___CTG8 323689	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BAYONEEC___CTG9 323749	26.86 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.84 1.08 -18.50	26.84 1.66 -9.02	25.89 1.57 -10.15	21.41 1.12 -10.53	23.14 1.44 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BEACON___LESR 323632	32.68 0.87 -20.91	32.82 0.41 -26.97	32.30 -0.03 -32.91	34.11 -0.09 -35.58	35.80 -0.12 -37.76	38.32 0.00 -38.42	43.13 0.91 -29.66	37.15 0.69 -26.20	29.89 1.16 -12.57	29.31 1.01 -14.13	25.11 0.70 -14.65	26.01 0.89 -12.18	27.26 0.57 -18.01	29.42 0.05 -28.50	23.70 0.41 -17.38	20.97 -0.03 -21.48	22.25 -0.04 -22.93	26.94 -0.08 -28.23	29.44 -0.04 -30.18	33.97 0.01 -33.88	33.23 0.29 -28.38	34.91 0.00 -34.94	26.50 0.22 -22.72	26.48 0.05 -25.51
BEAVER RIVER___HYD 24048	10.74 -0.16 0.00	5.36 -0.08 0.00	-0.56 0.01 0.00	-1.37 0.02 0.00	-1.82 0.02 0.00	-0.12 0.00 0.00	12.54 -0.03 0.00	9.33 -0.09 0.84	15.93 -0.22 0.00	13.92 -0.26 0.00	9.57 -0.20 0.00	12.73 -0.21 0.00	8.54 -0.14 0.00	0.85 -0.02 0.00	4.01 -0.10 1.79	-1.14 0.01 0.67	-0.63 0.02 0.00	-1.19 0.02 0.00	-0.68 0.01 0.00	0.09 0.00 0.00	4.57 0.00 0.00	-0.03 0.00 0.00	3.54 -0.02 0.00	0.90 -0.01 0.00
BEEBEE_GT_13 23619	12.97 0.13 -1.93	7.98 0.04 -2.49	2.46 -0.01 -3.04	1.88 -0.02 -3.29	1.63 -0.02 -3.49	3.44 -0.01 -3.56	15.55 0.23 -2.75	21.94 0.12 -11.56	17.53 0.20 -1.17	15.54 0.07 -1.31	11.13 0.01 -1.35	14.04 -0.02 -1.12	10.20 -0.14 -1.66	3.50 0.00 -2.63	7.44 -0.07 -1.60	1.51 0.01 -1.98	1.48 0.00 -2.12	1.40 0.01 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.23 0.02 -2.65	3.23 0.00 -3.26	5.68 0.00 -2.12	3.29 0.00 -2.38
BETHLEHEM___GRP 23843	32.51 0.58 -21.03	32.86 0.28 -27.13	32.50 -0.02 -33.10	34.34 -0.06 -35.79	36.06 -0.08 -37.98	38.54 0.01 -38.65	43.00 0.60 -29.83	37.06 0.45 -26.35	29.53 0.73 -12.64	28.95 0.58 -14.21	24.88 0.39 -14.73	25.73 0.54 -12.25	27.15 0.35 -18.12	29.56 0.03 -28.66	23.60 0.21 -17.48	21.11 -0.02 -21.60	22.40 -0.02 -23.06	27.13 -0.04 -28.39	29.63 -0.03 -30.35	34.24 0.00 -34.15	33.33 0.15 -28.61	35.19 0.00 -35.23	26.59 0.12 -22.90	26.67 0.03 -25.72
BETHLEHEM___GS1 323560	32.51 0.58 -21.03	32.86 0.28 -27.13	32.50 -0.02 -33.10	34.34 -0.06 -35.79	36.06 -0.08 -37.98	38.54 0.01 -38.65	43.00 0.60 -29.83	37.06 0.45 -26.35	29.53 0.73 -12.64	28.95 0.58 -14.21	24.88 0.39 -14.73	25.73 0.54 -12.25	27.15 0.35 -18.12	29.56 0.03 -28.66	23.60 0.21 -17.48	21.11 -0.02 -21.60	22.40 -0.02 -23.06	27.13 -0.04 -28.39	29.63 -0.03 -30.35	34.24 0.00 -34.15	33.33 0.15 -28.61	35.19 0.00 -35.23	26.59 0.12 -22.90	26.67 0.03 -25.72
BETHLEHEM___GS2 323561	32.51 0.58 -21.03	32.86 0.28 -27.13	32.50 -0.02 -33.10	34.34 -0.06 -35.79	36.06 -0.08 -37.98	38.54 0.01 -38.65	43.00 0.60 -29.83	37.06 0.45 -26.35	29.53 0.73 -12.64	28.95 0.58 -14.21	24.88 0.39 -14.73	25.73 0.54 -12.25	27.15 0.35 -18.12	29.56 0.03 -28.66	23.60 0.21 -17.48	21.11 -0.02 -21.60	22.40 -0.02 -23.06	27.13 -0.04 -28.39	29.63 -0.03 -30.35	34.24 0.00 -34.15	33.33 0.15 -28.61	35.19 0.00 -35.23	26.59 0.12 -22.90	26.67 0.03 -25.72

BETHLEHEM___GS3 323562	32.51 0.58 -21.03	32.86 0.28 -27.13	32.50 -0.02 -33.10	34.34 -0.06 -35.79	36.06 -0.08 -37.98	38.54 0.01 -38.65	43.00 0.60 -29.83	37.06 0.45 -26.35	29.53 0.73 -12.64	28.95 0.58 -14.21	24.88 0.39 -14.73	25.73 0.54 -12.25	27.15 0.35 -18.12	29.56 0.03 -28.66	23.60 0.21 -17.48	21.11 -0.02 -21.60	22.40 -0.02 -23.06	27.13 -0.04 -28.39	29.63 -0.03 -30.35	34.24 0.00 -34.15	33.33 0.15 -28.61	35.19 0.00 -35.23	26.59 0.12 -22.90	26.67 0.03 -25.72
BETHLEHEM___STEEL 23779	13.86 0.36 -2.60	8.95 0.16 -3.36	3.50 -0.02 -4.09	2.98 -0.05 -4.42	2.79 -0.06 -4.69	4.66 0.00 -4.78	16.67 0.39 -3.70	28.65 0.24 -18.15	18.17 0.43 -1.58	16.19 0.27 -1.75	11.74 0.16 -1.82	14.60 0.15 -1.51	10.87 -0.06 -2.25	4.45 0.02 -3.56	8.09 0.01 -2.17	2.21 0.00 -2.69	2.22 0.00 -2.87	2.31 -0.01 -3.53	3.07 -0.01 -3.77	4.37 0.00 -4.28	8.24 0.08 -3.59	4.39 0.00 -4.42	6.49 0.06 -2.87	4.15 0.02 -3.22
BETHPAGE_CC_5 323564	29.27 1.15 -17.21	41.51 0.59 -35.48	24.07 -0.06 -24.71	24.05 -0.15 -25.58	30.98 -0.19 -33.02	35.88 -0.03 -36.01	57.27 1.30 -43.40	54.76 1.30 -43.20	29.55 2.00 -11.39	26.15 1.82 -10.16	23.08 1.32 -12.00	23.75 1.67 -9.14	22.74 1.11 -12.95	22.85 0.10 -21.88	21.79 0.75 -15.14	17.29 -0.06 -17.83	15.77 -0.08 -16.49	27.32 -0.14 -28.67	41.47 -0.08 -42.25	58.14 0.01 -58.05	56.16 0.53 -51.05	25.42 0.00 -25.45	20.51 0.40 -16.55	19.60 0.11 -18.58
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.99 0.45 -2.63	9.05 0.20 -3.40	3.55 -0.03 -4.15	3.03 -0.07 -4.48	2.84 -0.08 -4.76	4.72 0.00 -4.84	16.82 0.49 -3.75	29.09 0.34 -18.49	18.35 0.59 -1.60	16.37 0.43 -1.78	11.89 0.28 -1.84	14.78 0.31 -1.53	11.00 0.05 -2.28	4.51 0.03 -3.61	8.18 0.08 -2.20	2.24 0.00 -2.72	2.25 -0.01 -2.90	2.34 -0.02 -3.57	3.11 -0.02 -3.82	4.42 0.00 -4.33	8.33 0.13 -3.63	4.44 0.00 -4.47	6.55 0.09 -2.91	4.20 0.02 -3.26
BINGHAMTON___COGEN 23790	16.22 0.50 -4.82	11.90 0.25 -6.21	6.98 -0.02 -7.58	6.75 -0.06 -8.19	6.77 -0.08 -8.70	8.74 0.01 -8.85	20.05 0.56 -6.91	74.13 0.54 -63.33	19.97 0.84 -2.98	18.17 0.75 -3.25	13.68 0.54 -3.37	16.40 0.66 -2.80	13.20 0.38 -4.14	7.46 0.05 -6.54	10.14 0.24 -3.99	4.44 -0.02 -4.93	4.60 -0.02 -5.26	5.22 -0.04 -6.48	6.21 -0.03 -6.93	7.95 0.00 -7.86	11.36 0.20 -6.59	8.08 0.00 -8.11	8.98 0.15 -5.27	6.87 0.04 -5.92
BLACK RIVER___HYD 24047	11.15 -0.28 -0.52	5.97 -0.14 -0.67	0.27 0.02 -0.83	-0.46 0.04 -0.89	-0.85 0.05 -0.95	0.85 0.00 -0.96	13.17 -0.15 -0.74	10.25 -0.17 -0.16	16.08 -0.40 -0.32	14.09 -0.44 -0.36	9.80 -0.35 -0.38	12.91 -0.38 -0.35	9.00 -0.25 -0.56	1.74 -0.02 -0.89	5.03 -0.18 0.69	-0.25 0.01 -0.21	0.10 0.02 -0.72	-0.29 0.04 -0.88	0.27 0.02 -0.94	1.15 0.00 -1.07	5.43 -0.04 -0.90	1.07 0.00 -1.10	4.23 -0.05 -0.72	1.70 -0.02 -0.81
BLISS_WT_PWR 323608	14.16 0.46 -2.79	9.30 0.25 -3.60	3.79 -0.03 -4.39	3.28 -0.08 -4.75	3.10 -0.10 -5.04	5.02 0.00 -5.13	17.00 0.45 -3.98	30.72 0.47 -19.99	18.59 0.74 -1.70	16.66 0.61 -1.88	12.16 0.44 -1.95	15.07 0.51 -1.62	11.25 0.17 -2.40	4.70 0.03 -3.80	8.31 0.08 -2.32	2.39 0.00 -2.86	2.42 0.00 -3.06	2.56 0.00 -3.77	3.34 0.00 -4.03	4.66 0.00 -4.57	8.49 0.09 -3.83	4.68 0.00 -4.71	6.68 0.05 -3.07	4.38 0.03 -3.44
BLUE_CIRC_CHEM_DRP 24182	31.96 0.62 -20.44	32.10 0.30 -26.36	31.56 -0.03 -32.16	33.32 -0.07 -34.77	34.97 -0.09 -36.91	37.44 0.00 -37.55	42.21 0.66 -28.98	36.46 0.55 -25.65	29.32 0.88 -12.28	28.70 0.73 -13.80	24.57 0.49 -14.31	25.51 0.66 -11.90	26.72 0.43 -17.61	28.75 0.04 -27.85	23.16 0.27 -16.98	20.49 -0.02 -20.99	21.73 -0.03 -22.41	26.31 -0.05 -27.58	28.77 -0.03 -29.50	33.41 0.01 -33.32	32.68 0.20 -27.91	34.33 0.00 -34.37	26.06 0.16 -22.35	26.05 0.04 -25.09
BOC_GAS_DRP 24189	32.27 0.56 -20.80	32.55 0.27 -26.83	32.14 -0.03 -32.74	33.95 -0.06 -35.40	35.64 -0.08 -37.57	38.11 0.00 -38.23	42.67 0.60 -29.50	36.91 0.52 -26.13	29.50 0.84 -12.51	28.92 0.70 -14.05	24.82 0.48 -14.57	25.69 0.63 -12.12	27.02 0.42 -17.92	29.25 0.04 -28.34	23.45 0.26 -17.28	20.86 -0.02 -21.36	22.13 -0.03 -22.80	26.80 -0.05 -28.07	29.29 -0.03 -30.02	33.96 0.01 -33.87	33.14 0.19 -28.37	34.90 0.00 -34.94	26.43 0.15 -22.72	26.47 0.04 -25.51
BORALEX_4TH_BRANCH 23824	33.05 0.87 -21.28	33.30 0.40 -27.46	32.88 -0.04 -33.49	34.73 -0.10 -36.21	36.46 -0.13 -38.44	38.99 0.00 -39.11	43.78 1.02 -30.18	37.95 0.82 -26.87	30.36 1.42 -12.79	29.65 1.10 -14.38	25.37 0.69 -14.91	26.35 1.03 -12.38	27.63 0.66 -18.29	29.98 0.05 -29.06	24.21 0.40 -17.90	21.46 -0.03 -21.97	22.70 -0.05 -23.38	27.48 -0.09 -28.78	30.03 -0.05 -30.78	34.79 0.01 -34.71	33.96 0.32 -29.07	35.76 0.00 -35.80	27.08 0.24 -23.28	27.12 0.06 -26.14
BOWLINE___1 23526	26.34 0.84 -14.60	24.68 0.41 -18.83	22.36 -0.04 -22.98	23.35 -0.10 -24.84	24.39 -0.13 -26.37	26.70 -0.02 -26.83	34.20 0.93 -20.69	29.17 0.96 -17.94	26.41 1.50 -8.76	25.41 1.38 -9.86	20.96 0.97 -10.22	22.66 1.22 -8.51	22.09 0.83 -12.57	20.84 0.08 -19.89	18.58 0.54 -12.13	14.47 -0.04 -14.99	15.31 -0.06 -16.01	18.39 -0.10 -19.71	20.34 -0.06 -21.09	24.05 0.01 -23.96	25.02 0.37 -20.07	24.68 0.00 -24.72	19.92 0.29 -16.07	19.03 0.07 -18.05
BOWLINE___2 23595	26.34 0.83 -14.61	24.69 0.40 -18.84	22.37 -0.04 -22.99	23.36 -0.10 -24.85	24.40 -0.13 -26.38	26.71 -0.02 -26.84	34.19 0.92 -20.70	29.17 0.96 -17.95	26.41 1.49 -8.76	25.41 1.37 -9.87	20.96 0.97 -10.23	22.66 1.21 -8.51	22.09 0.83 -12.58	20.85 0.08 -19.90	18.58 0.53 -12.14	14.48 -0.04 -15.00	15.32 -0.06 -16.02	18.40 -0.10 -19.71	20.35 -0.06 -21.09	24.06 0.01 -23.97	25.02 0.37 -20.08	24.69 0.00 -24.73	19.93 0.29 -16.08	19.04 0.07 -18.05
BROOKHAVEN___DRP 24191	28.02 1.19 -15.93	32.05 0.61 -26.01	23.45 -0.06 -24.09	24.04 -0.15 -25.58	27.52 -0.20 -29.56	31.43 -0.03 -31.57	53.92 1.40 -39.95	51.45 1.35 -39.84	29.44 2.04 -11.25	26.16 1.83 -10.16	22.21 1.31 -11.13	23.51 1.65 -8.92	22.73 1.10 -12.95	22.03 0.10 -21.06	20.24 0.75 -13.58	15.88 -0.06 -16.42	15.76 -0.08 -16.49	26.78 -0.16 -28.15	40.19 -0.09 -40.96	56.06 0.01 -55.96	54.31 0.58 -49.16	25.42 0.00 -25.45	20.54 0.44 -16.55	19.62 0.12 -18.58
BROOKLYN_NAVY_YARD 23515	26.84 0.90 -15.03	25.28 0.44 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.15 -27.15	27.49 -0.01 -27.62	34.85 0.98 -21.30	29.81 1.05 -18.50	26.80 1.63 -9.02	25.86 1.53 -10.15	21.40 1.11 -10.53	23.11 1.41 -8.76	22.61 0.98 -12.95	21.44 0.09 -20.48	19.03 0.63 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
BROOKLYN___ARMY_DRP 323595	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58

BROOME_2_LFGE 323671	16.22 0.50 -4.82	11.90 0.25 -6.21	6.98 -0.02 -7.58	6.75 -0.06 -8.19	6.77 -0.08 -8.70	8.74 0.01 -8.85	20.05 0.56 -6.91	74.13 0.54 -63.33	19.97 0.84 -2.98	18.17 0.75 -3.25	13.68 0.54 -3.37	16.40 0.66 -2.80	13.20 0.38 -4.14	7.46 0.05 -6.54	10.14 0.24 -3.99	4.44 -0.02 -4.93	4.60 -0.02 -5.26	5.22 -0.04 -6.48	6.21 -0.03 -6.93	7.95 0.00 -7.86	11.36 0.20 -6.59	8.08 0.00 -8.11	8.98 0.15 -5.27	6.87 0.04 -5.92
BROOME___LFGE 323600	16.22 0.50 -4.82	11.90 0.25 -6.21	6.98 -0.02 -7.58	6.75 -0.06 -8.19	6.77 -0.08 -8.70	8.74 0.01 -8.85	20.05 0.56 -6.91	74.13 0.54 -63.33	19.97 0.84 -2.98	18.17 0.75 -3.25	13.68 0.54 -3.37	16.40 0.66 -2.80	13.20 0.38 -4.14	7.46 0.05 -6.54	10.14 0.24 -3.99	4.44 -0.02 -4.93	4.60 -0.02 -5.26	5.22 -0.04 -6.48	6.21 -0.03 -6.93	7.95 0.00 -7.86	11.36 0.20 -6.59	8.08 0.00 -8.11	8.98 0.15 -5.27	6.87 0.04 -5.92
BURROWS___LYONSDAL 23803	11.00 0.10 0.00	5.49 0.05 0.00	-0.58 -0.01 0.00	-1.40 -0.01 0.00	-1.86 -0.02 0.00	-0.12 -0.01 0.00	12.78 0.21 0.00	10.06 0.16 0.36	16.36 0.21 0.00	14.30 0.14 0.00	9.83 0.07 0.00	13.05 0.11 0.00	8.74 0.06 0.00	0.88 0.01 0.00	5.17 0.03 0.76	-0.76 0.00 0.28	-0.64 0.00 0.00	-1.22 -0.01 0.00	-0.70 0.00 0.00	0.09 0.00 0.00	4.64 0.07 0.00	-0.03 0.00 0.00	3.60 0.04 0.00	0.92 0.01 0.00
CAITHNESS_CC_1 323624	28.02 1.19 -15.92	32.03 0.61 -25.99	23.45 -0.06 -24.09	24.04 -0.15 -25.58	27.51 -0.20 -29.55	31.42 -0.03 -31.56	53.91 1.39 -39.94	51.44 1.35 -39.83	29.44 2.04 -11.25	26.17 1.84 -10.16	22.22 1.33 -11.13	23.52 1.67 -8.92	22.74 1.11 -12.95	22.03 0.11 -21.05	20.24 0.75 -13.57	15.88 -0.06 -16.41	15.76 -0.08 -16.49	26.78 -0.16 -28.15	40.18 -0.09 -40.96	56.06 0.01 -55.96	54.30 0.58 -49.15	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58
CALPINE BETH_PAGE_GT4 24209	29.77 1.15 -17.72	45.26 0.59 -39.22	24.32 -0.06 -24.95	24.05 -0.15 -25.58	32.34 -0.19 -34.38	37.64 -0.03 -37.78	58.71 1.29 -44.84	56.17 1.29 -44.62	29.61 1.99 -11.46	26.14 1.81 -10.16	23.41 1.31 -12.34	23.82 1.66 -9.23	22.74 1.11 -12.95	23.17 0.11 -22.20	22.40 0.74 -15.76	17.85 -0.06 -18.39	15.77 -0.08 -16.49	27.56 -0.14 -28.92	42.07 -0.08 -42.84	59.11 0.01 -59.02	57.04 0.53 -51.94	25.42 0.00 -25.45	20.50 0.40 -16.55	19.60 0.10 -18.58
CALPINE_BETH_PAGE_GT_4 323586	29.77 1.15 -17.72	45.26 0.59 -39.22	24.32 -0.06 -24.95	24.05 -0.15 -25.58	32.34 -0.19 -34.38	37.64 -0.03 -37.78	58.71 1.29 -44.84	56.17 1.29 -44.62	29.61 1.99 -11.46	26.14 1.81 -10.16	23.41 1.31 -12.34	23.82 1.66 -9.23	22.74 1.11 -12.95	23.17 0.11 -22.20	22.40 0.74 -15.76	17.85 -0.06 -18.39	15.77 -0.08 -16.49	27.56 -0.14 -28.92	42.07 -0.08 -42.84	59.11 0.01 -59.02	57.04 0.53 -51.94	25.42 0.00 -25.45	20.50 0.40 -16.55	19.60 0.10 -18.58
CALPINE_BP_GT1 23823	29.77 1.15 -17.72	45.26 0.59 -39.22	24.32 -0.06 -24.95	24.05 -0.15 -25.58	32.34 -0.19 -34.38	37.64 -0.03 -37.78	58.71 1.29 -44.84	56.17 1.29 -44.62	29.61 1.99 -11.46	26.14 1.81 -10.16	23.41 1.31 -12.34	23.82 1.66 -9.23	22.74 1.11 -12.95	23.17 0.11 -22.20	22.40 0.74 -15.76	17.85 -0.06 -18.39	15.77 -0.08 -16.49	27.56 -0.14 -28.92	42.07 -0.08 -42.84	59.11 0.01 -59.02	57.04 0.53 -51.94	25.42 0.00 -25.45	20.50 0.40 -16.55	19.60 0.10 -18.58
CALSPAN___DRP 24200	13.86 0.36 -2.60	8.95 0.16 -3.36	3.50 -0.02 -4.09	2.98 -0.05 -4.42	2.79 -0.06 -4.69	4.66 0.00 -4.78	16.67 0.39 -3.70	28.65 0.24 -18.15	18.17 0.43 -1.58	16.19 0.27 -1.75	11.74 0.16 -1.82	14.60 0.15 -1.51	10.87 -0.06 -2.25	4.45 0.02 -3.56	8.09 0.01 -2.17	2.21 0.00 -2.69	2.22 0.00 -2.87	2.31 -0.01 -3.53	3.07 -0.01 -3.77	4.37 0.00 -4.28	8.24 0.08 -3.59	4.39 0.00 -4.42	6.49 0.06 -2.87	4.15 0.02 -3.22
CANDIGU_WT_PWR 323617	14.79 0.48 -3.41	10.07 0.24 -4.39	4.76 -0.02 -5.36	4.35 -0.06 -5.79	4.23 -0.08 -6.15	6.15 0.01 -6.26	17.94 0.51 -4.86	36.75 0.49 -26.00	18.99 0.77 -2.07	17.11 0.64 -2.30	12.59 0.44 -2.38	15.44 0.53 -1.98	11.85 0.24 -2.93	5.54 0.04 -4.63	8.87 0.14 -2.82	3.00 -0.01 -3.49	3.07 -0.01 -3.73	3.35 -0.02 -4.58	4.20 -0.02 -4.91	5.65 0.00 -5.57	9.37 0.14 -4.66	5.71 0.00 -5.74	7.39 0.10 -3.73	5.13 0.03 -4.19
CARR STREET_E_SYR 24060	12.40 0.06 -1.43	7.31 0.02 -1.85	1.68 0.00 -2.25	1.04 -0.01 -2.43	0.73 -0.01 -2.58	2.52 0.00 -2.63	14.71 0.11 -2.03	15.97 0.12 -5.59	17.19 0.17 -0.87	15.26 0.13 -0.96	10.85 0.08 -1.00	13.84 0.08 -0.83	9.91 0.01 -1.22	2.81 0.00 -1.93	7.09 0.01 -1.18	0.98 0.00 -1.46	0.91 0.00 -1.55	0.70 0.00 -1.91	1.35 0.00 -2.05	2.40 0.00 -2.32	6.53 0.02 -1.94	2.36 0.00 -2.39	5.12 0.01 -1.56	2.66 0.00 -1.75
CARTHAGE___PAPER 23857	11.14 -0.19 -0.43	5.90 -0.09 -0.55	0.11 0.01 -0.67	-0.63 0.03 -0.73	-1.04 0.03 -0.77	0.67 0.00 -0.79	13.14 -0.04 -0.61	10.10 -0.10 0.06	16.16 -0.25 -0.26	14.15 -0.31 -0.29	9.81 -0.26 -0.31	12.95 -0.27 -0.29	8.96 -0.18 -0.46	1.58 -0.02 -0.73	4.76 -0.14 1.01	-0.46 0.01 -0.01	-0.04 0.02 -0.59	-0.46 0.03 -0.72	0.09 0.01 -0.78	0.96 0.00 -0.87	5.30 0.00 -0.73	0.87 0.00 -0.90	4.12 -0.02 -0.59	1.56 -0.01 -0.66
CASSADAGA_WT_PWR 323784	14.43 0.80 -2.73	9.33 0.36 -3.53	3.69 -0.04 -4.30	3.17 -0.09 -4.65	2.99 -0.10 -4.94	4.89 -0.01 -5.02	17.28 0.81 -3.89	30.33 0.65 -19.42	19.02 1.20 -1.66	17.09 1.08 -1.84	12.39 0.72 -1.91	15.40 0.88 -1.59	11.39 0.34 -2.37	4.68 0.06 -3.75	8.44 0.25 -2.29	2.34 -0.02 -2.83	2.35 -0.02 -3.02	2.46 -0.05 -3.72	3.26 -0.03 -3.98	4.60 0.01 -4.51	8.54 0.19 -3.78	4.62 0.00 -4.65	6.74 0.16 -3.03	4.36 0.04 -3.40
CE_DUNWOOD___DRP 24194	26.79 0.89 -14.99	25.21 0.43 -19.34	22.97 -0.05 -23.59	24.01 -0.11 -25.51	25.09 -0.14 -27.07	27.42 -0.02 -27.55	34.81 0.99 -21.25	29.73 1.02 -18.45	26.75 1.60 -9.00	25.78 1.48 -10.13	21.31 1.05 -10.50	23.00 1.33 -8.73	22.50 0.91 -12.91	21.38 0.08 -20.43	18.95 0.59 -12.46	14.87 -0.05 -15.39	15.73 -0.06 -16.44	18.91 -0.11 -20.23	20.90 -0.06 -21.65	24.69 0.01 -24.60	25.58 0.40 -20.61	25.34 0.00 -25.38	20.38 0.32 -16.50	19.52 0.08 -18.53
CE_MILLWOOD___DRP 24193	26.71 0.86 -14.94	25.14 0.42 -19.27	22.82 -0.05 -23.44	23.85 -0.11 -25.34	24.92 -0.14 -26.90	27.24 -0.02 -27.37	34.64 0.96 -21.11	29.59 0.99 -18.35	26.67 1.55 -8.97	25.69 1.43 -10.09	21.25 1.02 -10.46	22.92 1.28 -8.70	22.43 0.87 -12.87	21.32 0.08 -20.36	18.89 0.56 -12.42	14.82 -0.05 -15.35	15.68 -0.06 -16.39	18.85 -0.11 -20.17	20.83 -0.06 -21.58	24.61 0.01 -24.52	25.50 0.39 -20.54	25.26 0.00 -25.29	20.31 0.30 -16.45	19.46 0.08 -18.47
CE_NYC2_DRP 24202	26.91 0.97 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.93 1.05 -21.30	29.88 1.12 -18.50	26.91 1.73 -9.02	25.96 1.64 -10.16	21.46 1.17 -10.53	23.18 1.49 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.68 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58

CE_NYC_DRP 24195	26.87 0.94 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.14	27.49 -0.02 -27.62	34.91 1.03 -21.30	29.85 1.09 -18.50	26.86 1.69 -9.02	25.91 1.59 -10.15	21.43 1.14 -10.53	23.15 1.46 -8.76	22.63 1.01 -12.95	21.45 0.09 -20.48	19.05 0.65 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.54	19.58 0.09 -18.58
CHAFFEE___LFGE 323603	14.02 0.43 -2.69	9.11 0.20 -3.47	3.64 -0.02 -4.24	3.13 -0.06 -4.58	2.94 -0.08 -4.86	4.83 0.00 -4.95	16.89 0.48 -3.84	29.64 0.34 -19.04	18.38 0.58 -1.64	16.40 0.42 -1.82	11.92 0.27 -1.89	14.79 0.29 -1.57	11.03 0.03 -2.33	4.58 0.03 -3.68	8.20 0.05 -2.24	2.30 0.00 -2.77	2.31 0.00 -2.96	2.42 -0.02 -3.65	3.19 -0.01 -3.90	4.51 0.00 -4.42	8.39 0.11 -3.70	4.53 0.00 -4.56	6.60 0.08 -2.96	4.27 0.02 -3.33
CHATEAUG_WT_PWR 323614	9.93 -0.97 0.00	4.97 -0.47 0.00	-0.52 0.05 0.00	-1.27 0.12 0.00	-1.68 0.16 0.00	-0.11 0.01 0.00	11.52 -1.05 0.00	6.49 -0.94 2.83	14.76 -1.39 0.00	12.99 -1.19 0.00	8.95 -0.81 0.00	11.85 -1.09 0.00	7.97 -0.71 0.00	0.79 -0.08 0.00	-1.03 -0.53 6.41	-2.84 0.04 2.40	-0.59 0.05 0.00	-1.11 0.10 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.26 -0.32 0.00	-0.03 0.00 0.00	3.29 -0.27 0.00	0.85 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	10.01 -0.89 0.00	5.01 -0.44 0.00	-0.53 0.04 0.00	-1.28 0.11 0.00	-1.70 0.15 0.00	-0.11 0.00 0.00	11.61 -0.96 0.00	6.59 -0.89 2.78	14.83 -1.32 0.00	13.05 -1.12 0.00	8.99 -0.78 0.00	11.91 -1.03 0.00	8.02 -0.66 0.00	0.80 -0.07 0.00	-0.86 -0.48 6.29	-2.79 0.04 2.35	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.28 -0.29 0.00	-0.03 0.00 0.00	3.31 -0.25 0.00	0.85 -0.06 0.00
CHAUTAUQUA___LFGE 323629	14.23 0.65 -2.67	9.18 0.30 -3.44	3.60 -0.03 -4.20	3.08 -0.08 -4.54	2.89 -0.09 -4.82	4.78 -0.01 -4.91	17.05 0.67 -3.80	29.57 0.49 -18.81	18.72 0.95 -1.62	16.78 0.81 -1.80	12.15 0.52 -1.87	15.12 0.63 -1.55	11.18 0.18 -2.32	4.60 0.05 -3.68	8.32 0.17 -2.25	2.29 -0.01 -2.77	2.30 -0.02 -2.96	2.40 -0.04 -3.65	3.18 -0.02 -3.90	4.51 0.00 -4.42	8.44 0.17 -3.70	4.53 0.00 -4.56	6.66 0.13 -2.96	4.28 0.03 -3.33
CH_MIDHUDSON___DRP 24192	27.79 0.87 -16.02	26.53 0.43 -20.66	24.59 -0.05 -25.21	25.76 -0.11 -27.25	26.95 -0.14 -28.93	29.30 -0.02 -29.43	36.25 0.98 -22.70	31.22 1.01 -19.94	27.35 1.58 -9.61	26.43 1.44 -10.82	22.00 1.02 -11.22	23.54 1.27 -9.33	23.34 0.86 -13.80	22.78 0.08 -21.83	19.77 0.56 -13.31	15.93 -0.05 -16.45	16.86 -0.06 -17.56	20.30 -0.11 -21.62	22.40 -0.06 -23.15	26.60 0.01 -26.50	27.16 0.39 -22.20	27.31 0.00 -27.34	21.64 0.30 -17.78	20.96 0.08 -19.96
CH_MISC_IPPS 23765	27.17 0.92 -15.34	25.69 0.45 -19.79	23.53 -0.05 -24.15	24.61 -0.11 -26.11	25.72 -0.15 -27.71	28.07 -0.02 -28.20	35.37 1.04 -21.75	30.39 1.06 -19.06	27.01 1.65 -9.21	26.03 1.50 -10.37	21.57 1.06 -10.75	23.21 1.33 -8.94	22.80 0.90 -13.22	21.86 0.08 -20.91	19.24 0.58 -12.75	15.23 -0.05 -15.76	16.12 -0.06 -16.83	19.39 -0.11 -20.71	21.42 -0.06 -22.17	25.38 0.01 -25.29	26.17 0.42 -21.18	26.05 0.00 -26.08	20.84 0.32 -16.96	20.04 0.08 -19.04
CH_RES_BVR_FALLS 23983	9.63 -0.31 0.97	4.05 -0.15 1.25	-2.08 0.02 1.52	-3.00 0.04 1.64	-3.54 0.04 1.75	-1.89 0.00 1.78	10.87 -0.33 1.37	9.81 -0.28 0.17	15.12 -0.45 0.58	13.13 -0.39 0.65	8.82 -0.27 0.68	12.02 -0.36 0.56	7.61 -0.24 0.83	-0.48 -0.04 1.32	7.84 -0.17 -2.11	-0.36 0.01 -0.10	-1.68 0.02 1.06	-2.48 0.04 1.30	-2.07 0.02 1.39	-1.51 0.00 1.59	3.09 -0.14 1.33	-1.68 0.00 1.64	2.38 -0.11 1.07	-0.31 -0.02 1.20
CH_RES_NIAGARA 23895	13.18 -0.14 -2.41	8.48 -0.07 -3.11	3.23 0.00 -3.80	2.72 0.00 -4.11	2.53 0.01 -4.36	4.32 0.00 -4.43	15.93 -0.08 -3.44	26.41 -0.21 -16.36	17.33 -0.29 -1.47	15.38 -0.42 -1.63	11.13 -0.33 -1.69	13.86 -0.49 -1.40	10.25 -0.52 -2.08	4.14 -0.02 -3.29	7.63 -0.28 -2.01	2.03 0.02 -2.48	2.03 0.03 -2.65	2.09 0.04 -3.26	2.81 0.02 -3.49	4.04 0.00 -3.96	7.78 -0.11 -3.32	4.05 0.00 -4.08	6.13 -0.09 -2.66	3.87 -0.02 -2.98
CH_RES_SYRACUSE 23985	12.76 0.17 -1.69	7.70 0.08 -2.17	2.07 -0.01 -2.65	1.46 -0.02 -2.87	1.17 -0.03 -3.04	2.98 0.00 -3.10	15.21 0.25 -2.39	17.56 0.22 -7.08	17.50 0.33 -1.02	15.55 0.25 -1.13	11.08 0.15 -1.17	14.09 0.18 -0.97	10.12 0.06 -1.38	3.06 0.01 -2.18	7.27 0.04 -1.33	1.17 0.00 -1.64	1.11 0.00 -1.75	0.94 -0.01 -2.16	1.61 -0.01 -2.31	2.70 0.00 -2.62	6.80 0.04 -2.19	2.67 0.00 -2.70	5.35 0.03 -1.76	2.89 0.01 -1.97
CLINTON_WT_PWR 323605	9.93 -0.97 0.00	4.97 -0.47 0.00	-0.52 0.05 0.00	-1.27 0.12 0.00	-1.68 0.16 0.00	-0.11 0.01 0.00	11.52 -1.05 0.00	6.49 -0.94 2.83	14.76 -1.39 0.00	12.99 -1.19 0.00	8.95 -0.81 0.00	11.85 -1.09 0.00	7.97 -0.71 0.00	0.79 -0.08 0.00	-1.03 -0.53 6.41	-2.84 0.04 2.40	-0.59 0.05 0.00	-1.11 0.10 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.26 -0.32 0.00	-0.03 0.00 0.00	3.29 -0.27 0.00	0.85 -0.07 0.00
CLINTON___LFGE 323618	10.04 -0.86 0.00	5.02 -0.42 0.00	-0.53 0.04 0.00	-1.28 0.11 0.00	-1.70 0.14 0.00	-0.11 0.00 0.00	11.67 -0.90 2.82	6.63 -0.82 0.00	14.94 -1.22 0.00	13.12 -1.05 0.00	9.03 -0.73 0.00	11.95 -0.99 0.00	8.04 -0.64 0.00	0.80 -0.07 0.00	-0.96 -0.48 6.38	-2.83 0.04 2.39	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 0.00 0.00	4.30 -0.27 0.00	-0.03 0.00 0.00	3.32 -0.24 0.00	0.85 -0.06 0.00
COLONIE_LFGE___ 323577	33.59 0.79 -21.89	34.06 0.37 -28.24	33.84 -0.04 -34.45	35.77 -0.09 -37.25	37.57 -0.12 -39.54	40.11 0.00 -40.23	44.54 0.92 -31.05	38.67 0.74 -27.67	30.55 1.24 -13.16	29.92 0.96 -14.79	25.72 0.62 -15.33	26.57 0.90 -12.73	28.06 0.58 -18.81	30.82 0.04 -29.90	24.68 0.34 -18.43	22.10 -0.03 -22.61	23.38 -0.04 -24.06	28.33 -0.08 -29.62	30.93 -0.05 -31.67	35.78 0.00 -35.69	34.75 0.28 -29.90	36.78 0.00 -36.81	27.71 0.21 -23.94	27.85 0.06 -26.88
COPENHAGEN_WT_PWR 323753	11.04 -0.43 -0.57	5.96 -0.22 -0.74	0.35 0.03 -0.90	-0.36 0.06 -0.97	-0.74 0.07 -1.03	0.94 0.00 -1.05	13.05 -0.33 -0.81	10.21 -0.32 -0.27	15.89 -0.61 -0.35	13.93 -0.63 -0.39	9.70 -0.47 -0.41	12.78 -0.54 -0.38	8.95 -0.35 -0.61	1.81 -0.04 -0.97	5.12 -0.25 0.54	-0.15 0.02 -0.31	0.17 0.03 -0.78	-0.20 0.05 -0.96	0.36 0.03 -1.03	1.25 0.00 -1.17	5.45 -0.10 -0.98	1.17 0.00 -1.20	4.25 -0.09 -0.78	1.76 -0.03 -0.88
CORNELL_____ 23752	14.79 0.46 -3.42	10.08 0.22 -4.42	4.79 -0.02 -5.39	4.38 -0.06 -5.83	4.27 -0.08 -6.18	6.18 0.00 -6.29	17.98 0.58 -4.82	25.93 0.48 -15.19	18.94 0.76 -2.03	17.10 0.62 -2.31	12.55 0.39 -2.40	15.41 0.48 -1.99	11.87 0.26 -2.93	5.54 0.03 -4.64	8.90 0.17 -2.83	3.01 -0.01 -3.50	3.07 -0.02 -3.73	3.35 -0.03 -4.59	4.20 -0.02 -4.92	5.66 0.00 -5.58	9.42 0.18 -4.67	5.72 0.00 -5.75	7.42 0.13 -3.74	5.14 0.03 -4.20

COXSACKIE___GT 23611	28.74 0.92 -16.92	27.71 0.45 -21.82	26.01 -0.04 -26.63	27.29 -0.11 -28.78	28.57 -0.14 -30.55	30.96 -0.01 -31.09	37.63 1.08 -23.97	32.77 0.98 -21.53	27.82 1.52 -10.15	26.84 1.24 -11.43	22.42 0.81 -11.85	23.83 1.03 -9.86	23.93 0.68 -14.57	23.98 0.06 -23.05	20.40 0.43 -14.06	16.86 -0.03 -17.37	17.86 -0.05 -18.55	21.53 -0.09 -22.83	23.69 -0.05 -24.44	27.87 0.01 -27.78	28.21 0.37 -23.27	28.62 0.00 -28.65	22.48 0.28 -18.63	21.91 0.07 -20.92
CPV_VALLEY___CC1 323721	24.74 0.72 -13.11	22.71 0.35 -16.91	20.03 -0.04 -20.64	20.83 -0.09 -22.31	21.72 -0.12 -23.68	23.97 -0.01 -24.09	31.95 0.81 -18.58	27.10 0.83 -16.01	25.31 1.29 -7.86	24.20 1.18 -8.86	19.78 0.83 -9.18	21.61 1.03 -7.64	20.68 0.70 -11.29	18.80 0.06 -17.87	17.25 0.45 -10.90	12.95 -0.04 -13.46	13.69 -0.05 -14.38	16.40 -0.09 -17.70	18.20 -0.05 -18.94	21.61 0.01 -21.52	22.92 0.32 -18.03	22.16 0.00 -22.20	18.24 0.25 -14.43	17.19 0.06 -16.21
CPV_VALLEY___CC2 323722	24.74 0.72 -13.11	22.71 0.35 -16.91	20.03 -0.04 -20.64	20.83 -0.09 -22.31	21.72 -0.12 -23.68	23.97 -0.01 -24.09	31.95 0.81 -18.58	27.10 0.83 -16.01	25.31 1.29 -7.86	24.20 1.18 -8.86	19.78 0.83 -9.18	21.61 1.03 -7.64	20.68 0.70 -11.29	18.80 0.06 -17.87	17.25 0.45 -10.90	12.95 -0.04 -13.46	13.69 -0.05 -14.38	16.40 -0.09 -17.70	18.20 -0.05 -18.94	21.61 0.01 -21.52	22.92 0.32 -18.03	22.16 0.00 -22.20	18.24 0.25 -14.43	17.19 0.06 -16.21
CRESCENT___HYD 24018	33.59 0.79 -21.89	34.06 0.37 -28.24	33.84 -0.04 -34.45	35.77 -0.09 -37.25	37.57 -0.12 -39.54	40.11 0.00 -40.23	44.54 0.92 -31.05	38.67 0.74 -27.67	30.55 1.24 -13.16	29.92 0.96 -14.79	25.72 0.62 -15.33	26.57 0.90 -12.73	28.06 0.58 -18.81	30.82 0.04 -29.90	24.68 0.34 -18.43	22.10 -0.03 -22.61	23.38 -0.04 -24.06	28.33 -0.08 -29.62	30.93 -0.05 -31.67	35.78 0.00 -35.69	34.75 0.28 -29.90	36.78 0.00 -36.81	27.71 0.21 -23.94	27.85 0.06 -26.88
CRICKET___VALLEY_CC1 323756	27.50 0.70 -15.89	26.29 0.35 -20.50	24.40 -0.04 -25.01	25.57 -0.08 -27.04	26.75 -0.11 -28.70	29.08 -0.01 -29.20	35.88 0.78 -22.53	30.70 0.83 -19.62	27.01 1.32 -9.54	26.08 1.18 -10.74	21.73 0.84 -11.13	23.24 1.05 -9.26	23.07 0.71 -13.69	22.59 0.06 -21.66	19.57 0.45 -13.21	15.81 -0.04 -16.32	16.73 -0.05 -17.43	20.15 -0.09 -21.45	22.21 -0.05 -22.95	26.15 0.01 -26.06	26.71 0.31 -21.83	26.85 0.00 -26.88	21.28 0.24 -17.48	20.61 0.06 -19.63
CRICKET___VALLEY_CC2 323757	27.50 0.70 -15.89	26.29 0.35 -20.50	24.40 -0.04 -25.01	25.57 -0.08 -27.04	26.75 -0.11 -28.70	29.08 -0.01 -29.20	35.88 0.78 -22.53	30.70 0.83 -19.62	27.01 1.32 -9.54	26.08 1.18 -10.74	21.73 0.84 -11.13	23.24 1.05 -9.26	23.07 0.71 -13.69	22.59 0.06 -21.66	19.57 0.45 -13.21	15.81 -0.04 -16.32	16.73 -0.05 -17.43	20.15 -0.09 -21.45	22.21 -0.05 -22.95	26.15 0.01 -26.06	26.71 0.31 -21.83	26.85 0.00 -26.88	21.28 0.24 -17.48	20.61 0.06 -19.63
CRICKET___VALLEY_CC3 323758	27.50 0.70 -15.89	26.29 0.35 -20.50	24.40 -0.04 -25.01	25.57 -0.08 -27.04	26.75 -0.11 -28.70	29.08 -0.01 -29.20	35.88 0.78 -22.53	30.70 0.83 -19.62	27.01 1.32 -9.54	26.08 1.18 -10.74	21.73 0.84 -11.13	23.24 1.05 -9.26	23.07 0.71 -13.69	22.59 0.06 -21.66	19.57 0.45 -13.21	15.81 -0.04 -16.32	16.73 -0.05 -17.43	20.15 -0.09 -21.45	22.21 -0.05 -22.95	26.15 0.01 -26.06	26.71 0.31 -21.83	26.85 0.00 -26.88	21.28 0.24 -17.48	20.61 0.06 -19.63
CRUCIBLE_METL_DRP 24180	12.76 0.17 -1.69	7.70 0.08 -2.17	2.07 -0.01 -2.65	1.46 -0.02 -2.87	1.17 -0.03 -3.04	2.98 0.00 -3.10	15.21 0.25 -2.39	17.56 0.22 -7.08	17.50 0.33 -1.02	15.55 0.25 -1.13	11.08 0.15 -1.17	14.09 0.18 -0.97	10.12 0.06 -1.38	3.06 0.01 -2.18	7.27 0.04 -1.33	1.17 0.00 -1.64	1.11 0.00 -1.75	0.94 -0.01 -2.16	1.61 -0.01 -2.31	2.70 0.00 -2.62	6.80 0.04 -2.19	2.67 0.00 -2.70	5.35 0.03 -1.76	2.89 0.01 -1.97
DAHOWA___HYDRO 323763	34.13 0.87 -22.35	34.70 0.42 -28.84	34.57 -0.04 -35.18	36.55 -0.10 -38.04	38.40 -0.13 -40.37	40.96 0.00 -41.08	45.33 1.05 -31.71	39.22 0.86 -28.09	30.97 1.38 -13.44	30.32 1.05 -15.10	26.11 0.69 -15.66	26.90 0.94 -13.02	28.53 0.60 -19.24	31.55 0.05 -30.64	25.13 0.33 -18.89	22.66 -0.03 -23.16	23.97 -0.04 -24.65	29.05 -0.08 -30.34	31.71 -0.05 -32.45	36.67 0.01 -36.58	35.54 0.33 -30.65	37.70 0.00 -37.74	28.33 0.24 -24.54	28.53 0.06 -27.56
DANC___LFGE 323619	11.32 -0.32 -0.74	6.23 -0.17 -0.95	0.61 0.02 -1.16	-0.09 0.05 -1.26	-0.46 0.05 -1.33	1.24 0.00 -1.36	13.37 -0.25 -1.05	10.67 -0.25 -0.66	16.13 -0.47 -0.45	14.18 -0.49 -0.51	9.93 -0.37 -0.53	13.04 -0.39 -0.50	9.23 -0.24 -0.79	2.10 -0.02 -1.25	5.73 -0.17 0.00	0.20 0.01 -0.66	0.39 0.02 -1.01	0.06 0.04 -1.24	0.65 0.02 -1.33	1.58 0.00 -1.50	5.75 -0.07 -1.26	1.52 0.00 -1.55	4.50 -0.06 -1.01	2.02 -0.02 -1.13
DANSKAMMER___1 23586	27.17 0.92 -15.34	25.69 0.45 -19.79	23.53 -0.05 -24.15	24.61 -0.11 -26.11	25.72 -0.15 -27.71	28.07 -0.02 -28.20	35.37 1.04 -21.75	30.39 1.06 -19.06	27.01 1.65 -9.21	26.03 1.50 -10.37	21.57 1.06 -10.75	23.21 1.33 -8.94	22.80 0.90 -13.22	21.86 0.08 -20.91	19.24 0.58 -12.75	15.23 -0.05 -15.76	16.12 -0.06 -16.83	19.39 -0.11 -20.71	21.42 -0.06 -22.17	25.38 0.01 -25.29	26.17 0.42 -21.18	26.05 0.00 -26.08	20.84 0.32 -16.96	20.04 0.08 -19.04
DANSKAMMER___2 23589	27.17 0.92 -15.34	25.69 0.45 -19.79	23.53 -0.05 -24.15	24.61 -0.11 -26.11	25.72 -0.15 -27.71	28.07 -0.02 -28.20	35.37 1.04 -21.75	30.39 1.06 -19.06	27.01 1.65 -9.21	26.03 1.50 -10.37	21.57 1.06 -10.75	23.21 1.33 -8.94	22.80 0.90 -13.22	21.86 0.08 -20.91	19.24 0.58 -12.75	15.23 -0.05 -15.76	16.12 -0.06 -16.83	19.39 -0.11 -20.71	21.42 -0.06 -22.17	25.38 0.01 -25.29	26.17 0.42 -21.18	26.05 0.00 -26.08	20.84 0.32 -16.96	20.04 0.08 -19.04
DANSKAMMER___3 23590	27.17 0.92 -15.34	25.69 0.45 -19.79	23.53 -0.05 -24.15	24.61 -0.11 -26.11	25.72 -0.15 -27.71	28.07 -0.02 -28.20	35.37 1.04 -21.75	30.39 1.06 -19.06	27.01 1.65 -9.21	26.03 1.50 -10.37	21.57 1.06 -10.75	23.21 1.33 -8.94	22.80 0.90 -13.22	21.86 0.08 -20.91	19.24 0.58 -12.75	15.23 -0.05 -15.76	16.12 -0.06 -16.83	19.39 -0.11 -20.71	21.42 -0.06 -22.17	25.38 0.01 -25.29	26.17 0.42 -21.18	26.05 0.00 -26.08	20.84 0.32 -16.96	20.04 0.08 -19.04
DANSKAMMER___4 23591	27.17 0.92 -15.34	25.69 0.45 -19.79	23.53 -0.05 -24.15	24.61 -0.11 -26.11	25.72 -0.15 -27.71	28.07 -0.02 -28.20	35.37 1.04 -21.75	30.39 1.06 -19.06	27.01 1.65 -9.21	26.03 1.50 -10.37	21.57 1.06 -10.75	23.21 1.33 -8.94	22.80 0.90 -13.22	21.86 0.08 -20.91	19.24 0.58 -12.75	15.23 -0.05 -15.76	16.12 -0.06 -16.83	19.39 -0.11 -20.71	21.42 -0.06 -22.17	25.38 0.01 -25.29	26.17 0.42 -21.18	26.05 0.00 -26.08	20.84 0.32 -16.96	20.04 0.08 -19.04
DANSKAMMER___DIESEL 23592	27.17 0.92 -15.34	25.69 0.45 -19.79	23.53 -0.05 -24.15	24.61 -0.11 -26.11	25.72 -0.15 -27.71	28.07 -0.02 -28.20	35.37 1.04 -21.75	30.39 1.06 -19.06	27.01 1.65 -9.21	26.03 1.50 -10.37	21.57 1.06 -10.75	23.21 1.33 -8.94	22.80 0.90 -13.22	21.86 0.08 -20.91	19.24 0.58 -12.75	15.23 -0.05 -15.76	16.12 -0.06 -16.83	19.39 -0.11 -20.71	21.42 -0.06 -22.17	25.38 0.01 -25.29	26.17 0.42 -21.18	26.05 0.00 -26.08	20.84 0.32 -16.96	20.04 0.08 -19.04

DASHVILLE___HYD 23610	27.20 0.70 -15.59	25.90 0.34 -20.12	23.94 -0.04 -24.55	25.06 -0.09 -26.54	26.21 -0.11 -28.17	28.53 -0.01 -28.66	35.43 0.76 -22.09	31.65 0.85 -20.54	26.82 1.32 -9.34	25.93 1.23 -10.53	21.57 0.88 -10.92	23.11 1.08 -9.08	22.85 0.74 -13.43	22.19 0.07 -21.25	19.34 0.48 -12.96	15.50 -0.04 -16.01	16.41 -0.05 -17.10	19.75 -0.09 -21.05	21.79 -0.05 -22.53	25.74 0.01 -25.65	26.39 0.33 -21.49	26.43 0.00 -26.46	21.02 0.26 -17.20	20.30 0.07 -19.32
DELAWARE___LFGE 323621	17.37 0.51 -5.95	13.37 0.25 -7.68	8.77 -0.03 -9.37	8.68 -0.06 -10.13	8.83 -0.08 -10.75	10.82 -0.01 -10.94	21.73 0.58 -8.57	186.35 0.56 -175.53	20.77 0.90 -3.71	19.01 0.82 -4.02	14.52 0.58 -4.17	17.12 0.71 -3.47	14.27 0.46 -5.13	9.02 0.05 -8.10	11.14 0.30 -4.94	5.61 -0.02 -6.10	5.84 -0.03 -6.52	6.76 -0.06 -8.02	7.86 -0.03 -8.59	9.81 0.01 -9.73	12.94 0.22 -8.15	10.00 0.00 -10.03	10.25 0.17 -6.52	8.28 0.04 -7.33
DOGLEVILLE___HYD 23807	11.42 0.52 0.00	5.70 0.26 0.00	-0.60 -0.02 0.00	-1.44 -0.05 0.00	-1.91 -0.07 0.00	-0.13 -0.01 0.00	13.08 0.51 0.00	10.87 0.51 -0.10	16.90 0.75 0.00	14.79 0.62 0.00	10.11 0.34 0.00	13.38 0.45 0.00	8.93 0.25 0.00	0.88 0.01 0.00	6.25 0.11 -0.23	-0.39 -0.01 -0.09	-0.66 -0.01 0.00	-1.24 -0.03 0.00	-0.71 -0.02 0.00	0.09 0.00 0.00	4.74 0.17 0.00	-0.03 0.00 0.00	3.69 0.12 0.00	0.94 0.03 0.00
DUNKIRK___1 23563	14.21 0.64 -2.66	9.17 0.29 -3.44	3.59 -0.03 -4.19	3.06 -0.08 -4.53	2.88 -0.09 -4.81	4.77 -0.01 -4.89	17.03 0.67 -3.79	29.50 0.49 -18.75	18.70 0.92 -1.62	16.75 0.78 -1.80	12.13 0.51 -1.86	15.10 0.61 -1.55	11.17 0.17 -2.32	4.59 0.05 -3.67	8.31 0.16 -2.24	2.28 -0.01 -2.77	2.30 -0.02 -2.96	2.39 -0.04 -3.64	3.18 -0.02 -3.89	4.50 0.00 -4.41	8.43 0.17 -3.70	4.52 0.00 -4.55	6.65 0.13 -2.96	4.27 0.03 -3.33
DUNKIRK___2 23564	14.21 0.64 -2.66	9.17 0.29 -3.44	3.59 -0.03 -4.19	3.06 -0.08 -4.53	2.88 -0.09 -4.81	4.77 -0.01 -4.89	17.03 0.67 -3.79	29.50 0.49 -18.75	18.70 0.92 -1.62	16.75 0.78 -1.80	12.13 0.51 -1.86	15.10 0.61 -1.55	11.17 0.17 -2.32	4.59 0.05 -3.67	8.31 0.16 -2.24	2.28 -0.01 -2.77	2.30 -0.02 -2.96	2.39 -0.04 -3.64	3.18 -0.02 -3.89	4.50 0.00 -4.41	8.43 0.17 -3.70	4.52 0.00 -4.55	6.65 0.13 -2.96	4.27 0.03 -3.33
DUNKIRK___3 23565	14.05 0.53 -2.62	9.06 0.24 -3.38	3.52 -0.03 -4.12	3.00 -0.07 -4.46	2.81 -0.08 -4.73	4.69 -0.01 -4.81	16.86 0.55 -3.73	29.00 0.39 -18.34	18.48 0.73 -1.59	16.52 0.59 -1.77	11.97 0.38 -1.83	14.90 0.44 -1.52	11.07 0.09 -2.30	4.57 0.04 -3.66	8.26 0.13 -2.23	2.27 -0.01 -2.76	2.29 -0.01 -2.94	2.38 -0.03 -3.62	3.16 -0.02 -3.88	4.48 0.00 -4.39	8.40 0.15 -3.68	4.50 0.00 -4.53	6.62 0.11 -2.95	4.25 0.03 -3.31
DUNKIRK___4 23566	14.05 0.53 -2.62	9.06 0.24 -3.38	3.52 -0.03 -4.12	3.00 -0.07 -4.46	2.81 -0.08 -4.73	4.69 -0.01 -4.81	16.86 0.55 -3.73	29.00 0.39 -18.34	18.48 0.73 -1.59	16.52 0.59 -1.77	11.97 0.38 -1.83	14.90 0.44 -1.52	11.07 0.09 -2.30	4.57 0.04 -3.66	8.26 0.13 -2.23	2.27 -0.01 -2.76	2.29 -0.01 -2.94	2.38 -0.03 -3.62	3.16 -0.02 -3.88	4.48 0.00 -4.39	8.40 0.15 -3.68	4.50 0.00 -4.53	6.62 0.11 -2.95	4.25 0.03 -3.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.85 0.92 -15.03	25.28 0.45 -19.39	23.04 -0.05 -23.66	24.07 -0.11 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.89 1.01 -21.30	29.82 1.06 -18.50	26.82 1.64 -9.02	25.85 1.52 -10.15	21.38 1.08 -10.53	23.07 1.38 -8.76	22.57 0.94 -12.95	21.44 0.09 -20.48	19.01 0.60 -12.49	14.91 -0.05 -15.44	15.77 -0.06 -16.48	18.96 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.43 0.33 -16.54	19.58 0.08 -18.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.56 0.84 -14.82	24.97 0.41 -19.12	22.71 -0.04 -23.33	23.73 -0.10 -25.22	24.79 -0.13 -26.76	27.10 -0.02 -27.23	34.51 0.94 -21.00	29.68 0.97 -18.46	26.55 1.51 -8.89	25.55 1.37 -10.01	21.11 0.96 -10.38	22.78 1.21 -8.63	22.27 0.82 -12.77	21.14 0.08 -20.20	18.75 0.53 -12.32	14.70 -0.04 -15.22	15.55 -0.06 -16.25	18.69 -0.10 -20.00	20.66 -0.06 -21.41	24.48 0.01 -24.39	25.38 0.38 -20.43	25.12 0.00 -25.16	20.21 0.29 -16.36	19.36 0.07 -18.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.86 0.92 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.16 -0.14 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.86 1.10 -18.50	26.86 1.68 -9.02	25.93 1.60 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.63 1.00 -12.95	21.44 0.09 -20.48	19.03 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.35 -16.55	19.58 0.09 -18.58
EAST HAMPTON___GT 23717	28.47 1.64 -15.93	32.31 0.83 -26.04	23.43 -0.09 -24.09	23.98 -0.21 -25.58	27.45 -0.28 -29.57	31.44 -0.03 -31.58	54.55 2.02 -39.96	51.96 1.84 -39.85	30.20 2.80 -11.25	26.80 2.47 -10.16	22.61 1.71 -11.14	24.02 2.17 -8.92	23.06 1.43 -12.95	22.07 0.14 -21.06	20.46 0.97 -13.58	15.87 -0.08 -16.42	15.74 -0.11 -16.49	26.73 -0.21 -28.15	40.16 -0.11 -40.97	56.07 0.01 -55.97	54.50 0.76 -49.16	25.41 -0.01 -25.45	20.68 0.57 -16.55	19.65 0.16 -18.58
EAST RIVER___6 23660	26.88 0.95 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.92 1.04 -21.30	29.87 1.11 -18.50	26.89 1.71 -9.02	25.94 1.61 -10.15	21.45 1.16 -10.53	23.18 1.48 -8.76	22.65 1.03 -12.95	21.45 0.09 -20.48	19.05 0.66 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.54	19.58 0.09 -18.58
EAST RIVER___7 23524	26.88 0.95 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.92 1.04 -21.30	29.87 1.11 -18.50	26.89 1.71 -9.02	25.94 1.61 -10.15	21.45 1.16 -10.53	23.18 1.48 -8.76	22.65 1.03 -12.95	21.45 0.09 -20.48	19.05 0.66 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.54	19.58 0.09 -18.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.79 0.89 -14.99	25.21 0.43 -19.34	22.97 -0.05 -23.59	24.01 -0.11 -25.51	25.09 -0.14 -27.07	27.42 -0.02 -27.55	34.81 0.99 -21.25	29.73 1.02 -18.45	26.75 1.60 -9.00	25.78 1.48 -10.13	21.31 1.05 -10.50	23.00 1.33 -8.73	22.50 0.91 -12.91	21.38 0.08 -20.43	18.95 0.59 -12.46	14.87 -0.05 -15.39	15.73 -0.06 -16.44	18.91 -0.11 -20.23	20.90 -0.06 -21.65	24.69 0.01 -24.60	25.58 0.40 -20.61	25.34 0.00 -25.38	20.38 0.32 -16.50	19.52 0.08 -18.53
EAST_HAMPTON___DIESEL 23722	28.47 1.64 -15.93	32.31 0.83 -26.04	23.43 -0.09 -24.09	23.98 -0.21 -25.58	27.45 -0.28 -29.57	31.44 -0.03 -31.58	54.55 2.02 -39.96	51.96 1.84 -39.85	30.20 2.80 -11.25	26.80 2.47 -10.16	22.61 1.71 -11.14	24.02 2.17 -8.92	23.06 1.43 -12.95	22.07 0.14 -21.06	20.46 0.97 -13.58	15.87 -0.08 -16.42	15.74 -0.11 -16.49	26.73 -0.21 -28.15	40.16 -0.11 -40.97	56.07 0.01 -55.97	54.50 0.76 -49.16	25.41 -0.01 -25.45	20.68 0.57 -16.55	19.66 0.16 -18.58

EAST_RIVER___1 323558	26.87 0.94 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.14	27.49 -0.02 -27.62	34.91 1.03 -21.30	29.85 1.09 -18.50	26.86 1.69 -9.02	25.91 1.59 -10.15	21.43 1.14 -10.53	23.15 1.46 -8.76	22.63 1.01 -12.95	21.45 0.09 -20.48	19.05 0.65 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.54	19.58 0.09 -18.58
EAST_RIVER___2 323559	26.88 0.95 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.92 1.04 -21.30	29.87 1.11 -18.50	26.89 1.71 -9.02	25.94 1.61 -10.15	21.45 1.16 -10.53	23.18 1.48 -8.76	22.65 1.03 -12.95	21.45 0.09 -20.48	19.05 0.66 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.54	19.58 0.09 -18.58
EAST___DELAWARE_HYD 23607	25.15 0.55 -13.69	23.37 0.26 -17.66	20.95 -0.03 -21.55	21.85 -0.07 -23.30	22.80 -0.09 -24.73	25.04 -0.01 -25.16	32.53 0.64 -19.31	33.45 0.75 -22.44	25.37 1.09 -8.12	24.37 0.95 -9.25	20.06 0.71 -9.59	21.72 0.81 -7.98	21.01 0.53 -11.79	19.58 0.05 -18.66	17.62 0.33 -11.38	13.56 -0.03 -14.06	14.34 -0.04 -15.01	17.20 -0.07 -18.48	19.05 -0.04 -19.78	22.60 0.01 -22.51	23.71 0.29 -18.86	23.19 0.00 -23.22	18.89 0.23 -15.10	17.93 0.06 -16.96
ELEC_TRO_TEK 24086	33.01 1.02 -21.08	69.99 0.53 -64.02	25.94 -0.06 -26.57	24.07 -0.13 -25.59	41.41 -0.17 -43.42	49.42 -0.02 -49.56	70.29 1.13 -56.58	68.00 1.16 -56.58	30.14 1.78 -12.20	25.96 1.63 -10.16	25.56 1.19 -14.60	24.26 1.51 -9.81	22.64 1.01 -12.95	25.31 0.10 -24.34	26.42 0.68 -19.84	21.54 -0.05 -22.07	15.77 -0.07 -16.49	30.20 -0.13 -31.54	48.50 -0.07 -49.26	69.55 0.01 -69.45	66.48 0.47 -61.44	25.42 0.00 -25.45	20.46 0.35 -16.55	19.59 0.10 -18.58
ELLENBURG_WT_PWR 323604	9.93 -0.97 0.00	4.97 -0.47 0.00	-0.52 0.05 0.00	-1.27 0.12 0.00	-1.68 0.16 0.00	-0.11 0.01 0.00	11.52 -1.05 0.00	6.49 -0.94 2.83	14.76 -1.39 0.00	12.99 -1.19 0.00	8.95 -0.81 0.00	11.85 -1.09 0.00	7.97 -0.71 0.00	0.79 -0.08 0.00	-1.03 -0.53 6.41	-2.84 0.04 2.40	-0.59 0.05 0.00	-1.11 0.10 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.26 -0.32 0.00	-0.03 0.00 0.00	3.29 -0.27 0.00	0.85 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.70 0.26 -2.54	8.82 0.11 -3.27	3.41 -0.01 -3.99	2.89 -0.04 -4.32	2.70 -0.04 -4.58	4.54 0.00 -4.66	16.48 0.29 -3.61	27.96 0.14 -17.56	17.97 0.28 -1.54	16.01 0.13 -1.71	11.60 0.06 -1.77	14.43 0.02 -1.48	10.72 -0.16 -2.20	4.36 0.01 -3.48	7.98 -0.05 -2.12	2.16 0.01 -2.62	2.16 0.00 -2.80	2.24 0.00 -3.45	2.99 0.00 -3.69	4.27 0.00 -4.19	8.12 0.04 -3.51	4.29 0.00 -4.32	6.39 0.03 -2.81	4.07 0.01 -3.15
EMPIRE_CC_1 323656	31.41 0.70 -19.81	31.33 0.33 -25.56	30.58 -0.03 -31.18	32.25 -0.07 -33.71	33.84 -0.10 -35.78	36.30 0.00 -36.41	41.42 0.75 -28.10	35.69 0.66 -24.77	29.16 1.10 -11.91	28.45 0.89 -13.38	24.24 0.60 -13.88	25.32 0.84 -11.54	26.28 0.55 -17.06	27.93 0.04 -27.02	22.70 0.32 -16.48	19.86 -0.02 -20.36	21.06 -0.03 -21.74	25.48 -0.06 -26.75	27.88 -0.04 -28.61	32.36 0.01 -32.27	31.82 0.22 -27.03	33.25 0.00 -33.28	25.37 0.17 -21.64	25.26 0.04 -24.30
EMPIRE_CC_2 323658	31.41 0.70 -19.81	31.33 0.33 -25.56	30.58 -0.03 -31.18	32.25 -0.07 -33.71	33.84 -0.10 -35.78	36.30 0.00 -36.41	41.42 0.75 -28.10	35.69 0.66 -24.77	29.16 1.10 -11.91	28.45 0.89 -13.38	24.24 0.60 -13.88	25.32 0.84 -11.54	26.28 0.55 -17.06	27.93 0.04 -27.02	22.70 0.32 -16.48	19.86 -0.02 -20.36	21.06 -0.03 -21.74	25.48 -0.06 -26.75	27.88 -0.04 -28.61	32.36 0.01 -32.27	31.82 0.22 -27.03	33.25 0.00 -33.28	25.37 0.17 -21.64	25.26 0.04 -24.30
ERIE_WT_PWR 323693	13.86 0.36 -2.60	8.95 0.16 -3.36	3.50 -0.02 -4.09	2.98 -0.05 -4.42	2.79 -0.06 -4.69	4.66 0.00 -4.78	16.68 0.40 -3.70	28.65 0.24 -18.15	18.17 0.44 -1.58	16.20 0.28 -1.75	11.75 0.16 -1.82	14.61 0.16 -1.51	10.87 -0.06 -2.25	4.45 0.02 -3.56	8.09 0.01 -2.17	2.21 0.00 -2.69	2.22 0.00 -2.87	2.31 -0.01 -3.53	3.07 -0.01 -3.77	4.37 0.00 -4.28	8.25 0.09 -3.59	4.39 0.00 -4.42	6.49 0.06 -2.87	4.16 0.02 -3.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.76 0.44 -3.41	10.05 0.21 -4.40	4.77 -0.02 -5.36	4.36 -0.05 -5.80	4.24 -0.07 -6.16	6.15 0.00 -6.26	17.93 0.56 -4.80	24.81 0.46 -14.09	18.90 0.73 -2.01	17.07 0.60 -2.30	12.53 0.38 -2.39	15.39 0.47 -1.98	11.85 0.25 -2.92	5.52 0.03 -4.62	8.89 0.16 -2.82	2.99 -0.01 -3.48	3.06 -0.02 -3.72	3.33 -0.03 -4.57	4.18 -0.02 -4.90	5.64 0.00 -5.55	9.39 0.18 -4.65	5.69 0.00 -5.72	7.40 0.12 -3.72	5.12 0.03 -4.18
E_CANADA_CAP_HY 24051	39.30 0.45 -27.94	41.70 0.21 -36.05	43.38 -0.03 -43.98	46.10 -0.06 -47.55	48.54 -0.09 -50.47	51.23 0.00 -51.35	52.89 0.65 -39.67	35.25 0.55 -24.44	33.76 0.77 -16.84	33.60 0.55 -18.88	29.74 0.40 -19.57	29.72 0.49 -16.29	33.10 0.31 -24.10	38.95 0.04 -38.04	29.50 0.23 -23.36	28.24 -0.01 -28.72	29.94 -0.02 -30.61	36.42 -0.05 -37.68	39.58 -0.03 -40.30	45.62 0.01 -45.53	42.96 0.25 -38.14	46.93 0.00 -46.96	34.25 0.16 -30.54	35.25 0.04 -34.30
E_CANADA_MHWK_HY 24050	11.42 0.52 0.00	5.70 0.26 0.00	-0.60 -0.02 0.00	-1.44 -0.05 0.00	-1.91 -0.07 0.00	-0.13 -0.01 0.00	13.08 0.51 0.00	10.87 0.51 -0.10	16.90 0.75 0.00	14.79 0.62 0.00	10.11 0.34 0.00	13.38 0.45 0.00	8.93 0.25 0.00	0.88 0.01 0.00	6.25 0.11 -0.23	-0.39 -0.01 -0.09	-0.66 -0.01 0.00	-1.24 -0.03 0.00	-0.71 -0.02 0.00	0.09 0.00 0.00	4.74 0.17 0.00	-0.03 0.00 0.00	3.69 0.12 0.00	0.94 0.03 0.00
E_FISHKILL___LBMP 23776	27.05 0.81 -15.34	25.62 0.40 -19.79	23.52 -0.05 -24.14	24.61 -0.10 -26.10	25.73 -0.13 -27.70	28.06 -0.01 -28.18	35.21 0.89 -21.74	30.09 0.93 -18.90	26.82 1.45 -9.21	25.86 1.33 -10.36	21.45 0.94 -10.74	23.07 1.19 -8.93	22.70 0.81 -13.21	21.85 0.08 -20.90	19.18 0.52 -12.75	15.23 -0.04 -15.75	16.12 -0.06 -16.82	19.39 -0.10 -20.70	21.41 -0.06 -22.15	25.26 0.01 -25.17	26.01 0.36 -21.08	25.93 0.00 -25.96	20.72 0.28 -16.88	19.94 0.07 -18.96
FAR ROCKAWAY___4 23548	38.84 1.19 -26.75	111.95 0.61 -105.90	28.67 -0.07 -29.31	24.07 -0.15 -25.61	56.66 -0.20 -58.70	68.82 -0.03 -68.96	80.61 1.32 -66.71	77.01 1.31 -65.43	30.37 2.02 -12.19	26.16 1.84 -10.16	29.53 1.35 -18.41	25.44 1.71 -10.80	22.77 1.14 -12.95	28.94 0.11 -27.96	33.42 0.77 -26.74	27.77 -0.06 -28.31	15.76 -0.08 -16.49	30.13 -0.15 -31.48	48.36 -0.08 -49.13	69.33 0.01 -69.24	66.35 0.54 -61.24	25.42 0.00 -25.45	20.51 0.40 -16.55	19.61 0.11 -18.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.89 0.96 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.93 1.05 -21.30	29.87 1.11 -18.50	26.89 1.71 -9.02	25.94 1.61 -10.15	21.45 1.15 -10.53	23.17 1.48 -8.76	22.65 1.02 -12.95	21.45 0.09 -20.48	19.05 0.66 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.54	19.58 0.09 -18.58

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.89 0.96 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.92 1.04 -21.30	29.86 1.10 -18.50	26.88 1.71 -9.02	25.93 1.61 -10.15	21.45 1.15 -10.53	23.17 1.47 -8.76	22.65 1.02 -12.95	21.45 0.09 -20.48	19.05 0.65 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.35 -16.54	19.58 0.09 -18.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.88 0.94 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.91 1.03 -21.30	29.85 1.09 -18.50	26.87 1.69 -9.02	25.92 1.59 -10.15	21.44 1.14 -10.53	23.16 1.46 -8.76	22.64 1.01 -12.95	21.45 0.09 -20.48	19.05 0.65 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.43 -20.66	25.41 0.00 -25.44	20.45 0.35 -16.54	19.58 0.09 -18.58
FARRAGUT___LBMP 323566	26.87 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.58 -10.15	21.43 1.13 -10.53	23.14 1.45 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.54	19.58 0.09 -18.58
FENNER___WINDPWR 24204	12.84 0.21 -1.72	7.76 0.10 -2.22	2.12 -0.01 -2.71	1.51 -0.02 -2.93	1.23 -0.03 -3.11	3.05 0.00 -3.16	15.30 0.29 -2.44	16.80 0.27 -6.28	17.59 0.40 -1.03	15.65 0.32 -1.16	11.16 0.19 -1.20	14.18 0.24 -1.00	10.29 0.13 -1.47	3.21 0.01 -2.33	7.41 0.08 -1.42	1.28 0.00 -1.76	1.22 -0.01 -1.88	1.08 -0.02 -2.31	1.77 -0.01 -2.47	2.88 0.00 -2.80	7.01 0.10 -2.35	2.85 0.00 -2.89	5.50 0.06 -1.88	3.03 0.01 -2.11
FIBERTEK___ENERGY 23856	12.76 0.17 -1.69	7.70 0.08 -2.17	2.07 -0.01 -2.65	1.46 -0.02 -2.87	1.17 -0.03 -3.04	2.98 0.00 -3.10	15.21 0.25 -2.39	17.56 0.22 -7.08	17.50 0.33 -1.02	15.55 0.25 -1.13	11.08 0.15 -1.17	14.09 0.18 -0.97	10.12 0.06 -1.38	3.06 0.01 -2.18	7.27 0.04 -1.33	1.17 0.00 -1.64	1.11 0.00 -1.75	0.94 -0.01 -2.16	1.61 -0.01 -2.31	2.70 0.00 -2.62	6.80 0.04 -2.19	2.67 0.00 -2.70	5.35 0.03 -1.76	2.89 0.01 -1.97
FITZPATRICK____ 23598	11.73 -0.18 -1.01	6.65 -0.09 -1.30	1.02 0.01 -1.59	0.35 0.03 -1.71	0.01 0.03 -1.82	1.74 0.00 -1.85	13.82 -0.18 -1.43	14.07 -0.14 -3.95	16.53 -0.23 -0.61	14.62 -0.23 -0.68	10.31 -0.16 -0.70	13.29 -0.23 -0.59	9.36 -0.19 -0.87	2.23 -0.02 -1.38	6.62 -0.12 -0.84	0.57 0.01 -1.03	0.48 0.01 -1.10	0.17 0.03 -1.36	0.78 0.02 -1.46	1.73 0.00 -1.65	5.87 -0.08 -1.38	1.67 0.00 -1.70	4.60 -0.07 -1.11	2.14 -0.02 -1.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.24 0.94 -15.39	25.76 0.46 -19.86	23.61 -0.05 -24.23	24.69 -0.11 -26.19	25.81 -0.15 -27.80	28.16 -0.02 -28.29	35.46 1.06 -21.82	30.45 1.08 -19.11	27.07 1.68 -9.24	26.09 1.53 -10.40	21.62 1.08 -10.78	23.26 1.36 -8.97	22.86 0.91 -13.26	21.94 0.09 -20.98	19.29 0.59 -12.80	15.28 -0.05 -15.81	16.17 -0.06 -16.88	19.45 -0.12 -20.78	21.48 -0.06 -22.24	25.46 0.01 -25.37	26.25 0.43 -21.25	26.13 0.00 -26.16	20.90 0.33 -17.01	20.10 0.08 -19.11
FORT ORANGE____ 23900	32.11 0.70 -20.50	32.23 0.34 -26.45	31.66 -0.03 -32.27	33.42 -0.08 -34.88	35.08 -0.10 -37.02	37.56 0.00 -37.67	42.40 0.76 -29.07	36.55 0.62 -25.67	29.48 1.00 -12.32	28.83 0.82 -13.85	24.67 0.55 -14.36	25.65 0.77 -11.94	26.83 0.49 -17.66	28.85 0.04 -27.94	23.25 0.30 -17.04	20.56 -0.02 -21.06	21.81 -0.03 -22.48	26.40 -0.06 -27.67	28.86 -0.04 -29.59	33.35 0.01 -33.26	32.65 0.22 -27.86	34.27 0.00 -34.30	26.04 0.18 -22.31	26.01 0.04 -25.05
FORT_DRUM_COGEN 23780	11.14 -0.27 -0.51	5.96 -0.14 -0.65	0.24 0.01 -0.80	-0.49 0.04 -0.86	-0.88 0.04 -0.91	0.82 0.00 -0.93	13.15 -0.14 -0.72	10.21 -0.17 -0.12	16.08 -0.38 -0.31	14.09 -0.43 -0.35	9.79 -0.34 -0.36	12.91 -0.37 -0.34	8.99 -0.24 -0.55	1.71 -0.03 -0.86	4.98 -0.17 0.75	-0.29 0.01 -0.17	0.07 0.02 -0.70	-0.32 0.04 -0.85	0.24 0.02 -0.91	1.12 0.00 -1.03	5.40 -0.03 -0.87	1.03 0.00 -1.07	4.21 -0.05 -0.69	1.67 -0.02 -0.78
FPL_FAR_ROCK_GT1 24212	38.84 1.19 -26.75	111.95 0.61 -105.90	28.67 -0.07 -29.31	24.07 -0.15 -25.61	56.66 -0.20 -58.70	68.82 -0.03 -68.96	80.61 1.32 -66.71	77.01 1.31 -65.43	30.37 2.02 -12.19	26.16 1.84 -10.16	29.53 1.35 -18.41	25.44 1.71 -10.80	22.77 1.14 -12.95	28.94 0.11 -27.96	33.42 0.77 -26.74	27.77 -0.06 -28.31	15.76 -0.08 -16.49	30.13 -0.15 -31.48	48.36 -0.08 -49.13	69.33 0.01 -69.24	66.35 0.54 -61.24	25.42 0.00 -25.45	20.51 0.40 -16.55	19.61 0.11 -18.58
FPL_FAR_ROCK_GT2 23815	38.84 1.19 -26.75	111.95 0.61 -105.90	28.67 -0.07 -29.31	24.07 -0.15 -25.61	56.66 -0.20 -58.70	68.82 -0.03 -68.96	80.61 1.32 -66.71	77.01 1.31 -65.43	30.37 2.02 -12.19	26.16 1.84 -10.16	29.53 1.35 -18.41	25.44 1.71 -10.80	22.77 1.14 -12.95	28.94 0.11 -27.96	33.42 0.77 -26.74	27.77 -0.06 -28.31	15.76 -0.08 -16.49	30.13 -0.15 -31.48	48.36 -0.08 -49.13	69.33 0.01 -69.24	66.35 0.54 -61.24	25.42 0.00 -25.45	20.51 0.40 -16.55	19.61 0.11 -18.58
FRANKLIN_FALL_HYD 24054	10.26 -0.65 0.00	5.13 -0.32 0.00	-0.54 0.03 0.00	-1.31 0.08 0.00	-1.74 0.10 0.00	-0.11 0.00 0.00	11.93 -0.65 0.00	6.97 -0.65 2.65	15.19 -0.97 0.00	13.35 -0.81 0.00	9.20 -0.56 0.00	12.20 -0.73 0.00	8.21 -0.46 0.00	0.82 -0.05 0.00	-0.42 -0.34 5.99	-2.69 0.03 2.24	-0.61 0.04 0.00	-1.14 0.07 0.00	-0.66 0.04 0.00	0.08 -0.01 0.00	4.37 -0.20 0.00	-0.03 0.00 0.00	3.38 -0.18 0.00	0.87 -0.04 0.00
FREEPORT_EQUS_GT1 23764	31.72 1.14 -19.68	59.70 0.59 -53.67	25.26 -0.06 -25.90	24.06 -0.14 -25.59	37.62 -0.19 -39.65	44.37 -0.03 -44.51	62.96 1.27 -49.12	60.13 1.28 -48.59	29.67 1.96 -11.56	26.11 1.78 -10.16	24.71 1.29 -13.65	24.14 1.63 -9.57	22.72 1.09 -12.95	24.42 0.10 -23.45	24.77 0.73 -18.14	20.00 -0.06 -20.54	15.77 -0.08 -16.49	27.91 -0.14 -29.26	42.91 -0.08 -43.69	60.48 0.01 -60.39	58.28 0.52 -53.18	25.42 0.00 -25.45	20.50 0.39 -16.55	19.60 0.10 -18.58
FREEPORT___CT2 23818	31.72 1.14 -19.68	59.70 0.59 -53.67	25.26 -0.06 -25.90	24.06 -0.14 -25.59	37.62 -0.19 -39.65	44.37 -0.03 -44.51	62.96 1.27 -49.12	60.13 1.28 -48.59	29.67 1.96 -11.56	26.11 1.78 -10.16	24.71 1.29 -13.65	24.14 1.63 -9.57	22.72 1.09 -12.95	24.42 0.10 -23.45	24.77 0.73 -18.14	20.00 -0.06 -20.54	15.77 -0.08 -16.49	27.91 -0.14 -29.26	42.91 -0.08 -43.69	60.48 0.01 -60.39	58.28 0.52 -53.18	25.42 0.00 -25.45	20.50 0.39 -16.55	19.60 0.10 -18.58
FULTON COGEN____ 23766	12.09 -0.04 -1.23	7.00 -0.03 -1.58	1.36 0.00 -1.93	0.71 0.01 -2.09	0.38 0.01 -2.22	2.14 0.00 -2.26	14.31 -0.01 -1.75	15.15 0.02 -4.87	16.91 0.01 -0.74	14.99 -0.02 -0.84	10.63 -0.01 -0.87	13.62 -0.05 -0.73	9.70 -0.07 -1.09	2.59 0.00 -1.73	6.91 -0.05 -1.05	0.83 0.00 -1.30	0.75 0.00 -1.39	0.51 0.01 -1.71	1.14 0.00 -1.83	2.16 0.00 -2.07	6.29 -0.02 -1.74	2.11 0.00 -2.14	4.93 -0.02 -1.39	2.47 -0.01 -1.56

FULTON___LFGE 323630	38.49 1.34 -26.26	39.97 0.65 -33.87	40.69 -0.07 -41.33	43.13 -0.17 -44.68	45.36 -0.22 -47.42	48.11 -0.02 -48.25	51.91 2.07 -37.26	37.81 1.71 -25.83	34.50 2.53 -15.81	33.80 1.89 -17.74	29.35 1.20 -18.39	29.78 1.53 -15.31	32.32 0.99 -22.65	36.69 0.08 -35.74	28.39 0.51 -21.97	26.48 -0.04 -27.00	28.06 -0.06 -28.76	34.06 -0.12 -35.40	37.08 -0.08 -37.86	42.85 0.01 -42.75	41.02 0.63 -35.82	44.06 -0.01 -44.10	32.66 0.43 -28.67	33.22 0.10 -32.20
G.F.CEMENT___DRP 24184	34.25 0.88 -22.46	34.84 0.43 -28.98	34.74 -0.04 -35.35	36.73 -0.10 -38.22	38.59 -0.13 -40.56	41.15 -0.01 -41.27	45.52 1.09 -31.86	39.33 0.90 -28.17	31.09 1.42 -13.51	30.41 1.06 -15.17	26.19 0.69 -15.73	26.96 0.91 -13.11	28.66 0.56 -19.41	31.70 0.05 -30.79	25.21 0.33 -18.98	22.77 -0.02 -23.28	24.09 -0.04 -24.78	29.20 -0.09 -30.49	31.86 -0.05 -32.61	36.86 0.01 -36.77	35.70 0.33 -30.80	37.89 0.00 -37.92	28.46 0.24 -24.66	28.67 0.06 -27.69
GARDENVILLE___LBMP 24039	13.80 0.31 -2.58	8.91 0.14 -3.33	3.47 -0.02 -4.06	2.96 -0.05 -4.39	2.77 -0.05 -4.66	4.63 -0.01 -4.74	16.60 0.35 -3.68	28.44 0.20 -17.98	18.10 0.37 -1.57	16.13 0.22 -1.74	11.70 0.12 -1.81	14.55 0.11 -1.50	10.83 -0.09 -2.24	4.43 0.02 -3.55	8.06 -0.01 -2.16	2.20 0.00 -2.67	2.21 0.00 -2.85	2.30 -0.01 -3.51	3.06 -0.01 -3.76	4.35 0.00 -4.26	8.21 0.07 -3.57	4.37 0.00 -4.40	6.47 0.05 -2.86	4.14 0.02 -3.21
GENERAL___MILLS 23808	13.86 0.36 -2.60	8.95 0.16 -3.36	3.50 -0.02 -4.09	2.98 -0.05 -4.42	2.79 -0.06 -4.69	4.66 0.00 -4.78	16.67 0.39 -3.70	28.65 0.24 -18.15	18.17 0.43 -1.58	16.19 0.27 -1.75	11.74 0.16 -1.82	14.60 0.15 -1.51	10.87 -0.06 -2.25	4.45 0.02 -3.56	8.09 0.01 -2.17	2.21 0.00 -2.69	2.22 0.00 -2.87	2.31 -0.01 -3.53	3.07 -0.01 -3.77	4.37 0.00 -4.28	8.24 0.08 -3.59	4.39 0.00 -4.42	6.49 0.06 -2.87	4.15 0.02 -3.22
GE_PLASTICS___DRP 24183	31.99 0.62 -20.47	32.15 0.30 -26.41	31.62 -0.03 -32.22	33.38 -0.07 -34.83	35.04 -0.09 -36.97	37.50 0.00 -37.62	42.26 0.66 -29.03	36.50 0.55 -25.69	29.35 0.88 -12.31	28.73 0.73 -13.83	24.59 0.49 -14.34	25.53 0.66 -11.93	26.75 0.43 -17.64	28.80 0.04 -27.89	23.19 0.27 -17.01	20.52 -0.02 -21.02	21.77 -0.03 -22.45	26.36 -0.05 -27.63	28.82 -0.03 -29.55	33.45 0.01 -33.36	32.72 0.20 -27.95	34.38 0.00 -34.41	26.09 0.16 -22.38	26.08 0.04 -25.13
GILBOA___1 23756	26.46 0.51 -15.04	25.10 0.25 -19.41	23.08 -0.03 -23.68	24.15 -0.06 -25.60	25.25 -0.08 -27.17	27.52 -0.01 -27.64	34.42 0.51 -21.34	27.87 0.55 -17.07	26.08 0.88 -9.04	25.12 0.79 -10.16	20.86 0.55 -10.54	22.40 0.70 -8.76	22.10 0.46 -12.96	21.41 0.04 -20.50	18.70 0.30 -12.50	14.95 -0.02 -15.45	15.82 -0.03 -16.49	19.03 -0.06 -20.30	21.00 -0.03 -21.72	24.72 0.01 -24.63	25.41 0.21 -20.64	25.38 0.00 -25.41	20.25 0.16 -16.52	19.51 0.04 -18.55
GILBOA___2 23757	26.46 0.51 -15.04	25.10 0.25 -19.41	23.08 -0.03 -23.68	24.15 -0.06 -25.60	25.25 -0.08 -27.17	27.52 -0.01 -27.64	34.42 0.51 -21.34	27.87 0.55 -17.07	26.08 0.88 -9.04	25.12 0.79 -10.16	20.86 0.55 -10.54	22.40 0.70 -8.76	22.10 0.46 -12.96	21.41 0.04 -20.50	18.70 0.30 -12.50	14.95 -0.02 -15.45	15.82 -0.03 -16.49	19.03 -0.06 -20.30	21.00 -0.03 -21.72	24.72 0.01 -24.63	25.41 0.21 -20.64	25.38 0.00 -25.41	20.25 0.16 -16.52	19.51 0.04 -18.55
GILBOA___3 23758	26.46 0.51 -15.04	25.10 0.25 -19.41	23.08 -0.03 -23.68	24.15 -0.06 -25.60	25.25 -0.08 -27.17	27.52 -0.01 -27.64	34.42 0.51 -21.34	27.87 0.55 -17.07	26.08 0.88 -9.04	25.12 0.79 -10.16	20.86 0.55 -10.54	22.40 0.70 -8.76	22.10 0.46 -12.96	21.41 0.04 -20.50	18.70 0.30 -12.50	14.95 -0.02 -15.45	15.82 -0.03 -16.49	19.03 -0.06 -20.30	21.00 -0.03 -21.72	24.72 0.01 -24.63	25.41 0.21 -20.64	25.38 0.00 -25.41	20.25 0.16 -16.52	19.51 0.04 -18.55
GILBOA___4 23759	26.46 0.51 -15.04	25.10 0.25 -19.41	23.08 -0.03 -23.68	24.15 -0.06 -25.60	25.25 -0.08 -27.17	27.52 -0.01 -27.64	34.42 0.51 -21.34	27.87 0.55 -17.07	26.08 0.88 -9.04	25.12 0.79 -10.16	20.86 0.55 -10.54	22.40 0.70 -8.76	22.10 0.46 -12.96	21.41 0.04 -20.50	18.70 0.30 -12.50	14.95 -0.02 -15.45	15.82 -0.03 -16.49	19.03 -0.06 -20.30	21.00 -0.03 -21.72	24.72 0.01 -24.63	25.41 0.21 -20.64	25.38 0.00 -25.41	20.25 0.16 -16.52	19.51 0.04 -18.55
GILBOA___ 23599	26.46 0.51 -15.04	25.10 0.25 -19.41	23.08 -0.03 -23.68	24.15 -0.06 -25.60	25.25 -0.08 -27.17	27.52 -0.01 -27.64	34.42 0.51 -21.34	27.87 0.55 -17.07	26.08 0.88 -9.04	25.12 0.79 -10.16	20.86 0.55 -10.54	22.40 0.70 -8.76	22.10 0.46 -12.96	21.41 0.04 -20.50	18.70 0.30 -12.50	14.95 -0.02 -15.45	15.82 -0.03 -16.49	19.03 -0.06 -20.30	21.00 -0.03 -21.72	24.72 0.01 -24.63	25.41 0.21 -20.64	25.38 0.00 -25.41	20.25 0.16 -16.52	19.51 0.04 -18.55
GINNA___ 23603	12.44 -0.34 -1.88	7.68 -0.19 -2.42	2.40 0.02 -2.95	1.84 0.04 -3.19	1.60 0.06 -3.39	3.33 0.00 -3.45	14.93 -0.31 -2.67	20.79 -0.29 -10.82	16.82 -0.46 -1.14	14.93 -0.51 -1.26	10.69 -0.39 -1.31	13.48 -0.55 -1.09	9.82 -0.47 -1.61	3.38 -0.03 -2.54	7.16 -0.30 -1.55	1.47 0.02 -1.92	1.43 0.03 -2.05	1.36 0.05 -2.52	2.03 0.03 -2.70	3.14 0.00 -3.05	6.96 -0.17 -2.56	3.12 0.00 -3.15	5.47 -0.14 -2.05	3.18 -0.04 -2.30
GLEN PARK___ 23778	11.19 -0.25 -0.54	6.00 -0.13 -0.69	0.28 0.02 -0.85	-0.44 0.03 -0.91	-0.83 0.04 -0.97	0.87 0.00 -0.99	13.23 -0.10 -0.76	10.32 -0.14 -0.19	16.12 -0.35 -0.32	14.12 -0.42 -0.37	9.82 -0.33 -0.39	12.94 -0.36 -0.36	9.02 -0.23 -0.58	1.76 -0.02 -0.91	5.08 -0.17 0.65	-0.22 0.01 -0.24	0.12 0.02 -0.74	-0.27 0.03 -0.91	0.29 0.02 -0.97	1.18 0.00 -1.10	5.47 -0.02 -0.91	1.10 0.00 -1.13	4.26 -0.04 -0.73	1.72 -0.02 -0.83
GLENWOOD_IC_1_G5 23712	30.90 1.05 -18.95	54.29 0.53 -48.32	24.91 -0.06 -25.54	24.06 -0.13 -25.59	35.68 -0.17 -37.70	41.96 -0.02 -42.09	62.81 1.17 -49.06	60.36 1.19 -48.91	29.73 1.85 -11.72	26.02 1.70 -10.16	24.15 1.22 -13.17	23.93 1.54 -9.44	22.67 1.05 -12.95	23.95 0.10 -22.98	23.85 0.69 -17.25	19.21 -0.06 -19.74	15.77 -0.07 -16.49	28.50 -0.13 -29.84	44.34 -0.07 -45.10	62.78 0.01 -62.69	60.33 0.48 -55.28	25.42 0.00 -25.45	20.47 0.36 -16.55	19.59 0.10 -18.58
GLENWOOD_IC_2_G1 23688	26.91 0.97 -15.03	25.32 0.48 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.16 -27.15	27.50 -0.02 -27.63	34.96 1.08 -21.31	29.88 1.11 -18.50	26.89 1.71 -9.02	25.91 1.58 -10.16	21.43 1.13 -10.53	23.14 1.44 -8.76	22.61 0.98 -12.95	21.45 0.09 -20.49	19.04 0.64 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.49	18.96 -0.12 -20.29	20.96 -0.07 -21.72	24.77 0.01 -24.67	25.68 0.44 -20.67	25.42 0.00 -25.45	20.45 0.34 -16.55	19.59 0.09 -18.58
GLENWOOD_IC_3_G1 23689	26.91 0.97 -15.03	25.32 0.48 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.16 -27.15	27.50 -0.02 -27.63	34.96 1.08 -21.31	29.88 1.11 -18.50	26.89 1.71 -9.02	25.91 1.58 -10.16	21.43 1.13 -10.53	23.14 1.44 -8.76	22.61 0.98 -12.95	21.45 0.09 -20.49	19.04 0.64 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.49	18.96 -0.12 -20.29	20.96 -0.07 -21.72	24.77 0.01 -24.67	25.68 0.44 -20.67	25.42 0.00 -25.45	20.45 0.34 -16.55	19.59 0.09 -18.58

GLENWOOD___4 23550	30.90 1.05 -18.95	54.29 0.53 -48.32	24.91 -0.06 -25.54	24.06 -0.13 -25.59	35.68 -0.17 -37.70	41.96 -0.02 -42.09	62.81 1.17 -49.06	60.36 1.19 -48.91	29.73 1.85 -11.72	26.02 1.70 -10.16	24.15 1.22 -13.17	23.93 1.54 -9.44	22.67 1.05 -12.95	23.95 0.10 -22.98	23.85 0.69 -17.25	19.21 -0.06 -19.74	15.77 -0.07 -16.49	28.50 -0.13 -29.84	44.34 -0.07 -45.10	62.78 0.01 -62.69	60.33 0.48 -55.28	25.42 0.00 -25.45	20.47 0.36 -16.55	19.59 0.10 -18.58
GLENWOOD___5 23614	30.90 1.05 -18.95	54.29 0.53 -48.32	24.91 -0.06 -25.54	24.06 -0.13 -25.59	35.68 -0.17 -37.70	41.96 -0.02 -42.09	62.81 1.17 -49.06	60.36 1.19 -48.91	29.73 1.85 -11.72	26.02 1.70 -10.16	24.15 1.22 -13.17	23.93 1.54 -9.44	22.67 1.05 -12.95	23.95 0.10 -22.98	23.85 0.69 -17.25	19.21 -0.06 -19.74	15.77 -0.07 -16.49	28.50 -0.13 -29.84	44.34 -0.07 -45.10	62.78 0.01 -62.69	60.33 0.48 -55.28	25.42 0.00 -25.45	20.47 0.36 -16.55	19.59 0.10 -18.58
GLOBAL GREEN_PORT_GT1 23814	28.49 1.66 -15.93	32.32 0.84 -26.04	23.43 -0.09 -24.09	23.98 -0.21 -25.58	27.45 -0.28 -29.57	31.43 -0.03 -31.58	54.59 2.06 -39.96	51.98 1.87 -39.85	30.25 2.85 -11.25	26.83 2.50 -10.16	22.63 1.73 -11.14	24.05 2.20 -8.92	23.08 1.45 -12.95	22.07 0.14 -21.06	20.47 0.98 -13.58	15.87 -0.08 -16.42	15.74 -0.11 -16.49	26.73 -0.21 -28.15	40.16 -0.12 -40.97	56.07 0.01 -55.97	54.49 0.75 -49.16	25.41 -0.01 -25.45	20.67 0.56 -16.55	19.65 0.15 -18.58
GLOBE___DSASP 323697	13.13 -0.18 -2.41	8.46 -0.09 -3.11	3.23 0.01 -3.79	2.72 0.00 -4.10	2.53 0.02 -4.35	4.32 0.00 -4.43	15.89 -0.12 -3.43	26.35 -0.25 -16.34	17.27 -0.34 -1.46	15.33 -0.47 -1.63	11.10 -0.36 -1.69	13.81 -0.53 -1.40	10.22 -0.54 -2.08	4.14 -0.03 -3.29	7.61 -0.30 -2.01	2.03 0.03 -2.48	2.03 0.03 -2.65	2.09 0.04 -3.26	2.81 0.02 -3.49	4.04 0.00 -3.95	7.76 -0.12 -3.31	4.05 0.00 -4.08	6.11 -0.10 -2.65	3.87 -0.02 -2.98
GOETHSLN___LBMP 323567	26.82 0.88 -15.03	25.27 0.43 -19.39	23.03 -0.05 -23.66	24.08 -0.11 -25.58	25.16 -0.14 -27.15	27.49 -0.02 -27.62	34.85 0.97 -21.30	29.79 1.03 -18.50	26.76 1.58 -9.02	25.84 1.51 -10.15	21.37 1.08 -10.53	23.10 1.40 -8.76	22.62 0.99 -12.95	21.44 0.09 -20.48	19.03 0.63 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.44 0.33 -16.54	19.58 0.09 -18.58
GOODYEAR_LAKE_HYD 323669	14.24 0.53 -2.80	9.32 0.26 -3.62	3.81 -0.03 -4.41	3.31 -0.07 -4.77	3.13 -0.09 -5.06	5.03 -0.01 -5.15	17.31 0.67 -4.07	-29.20 0.65 40.11	18.95 1.02 -1.79	16.96 0.90 -1.89	12.37 0.64 -1.96	15.35 0.78 -1.64	11.60 0.50 -2.42	4.72 0.05 -3.80	8.55 0.33 -2.32	2.36 -0.02 -2.86	2.38 -0.03 -3.06	2.49 -0.06 -3.76	3.29 -0.04 -4.02	4.62 0.01 -4.53	8.62 0.26 -3.79	4.64 0.00 -4.67	6.78 0.19 -3.04	4.37 0.05 -3.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.22 0.52 -4.79	11.88 0.26 -6.18	6.94 -0.03 -7.54	6.70 -0.06 -8.15	6.72 -0.08 -8.65	8.69 0.01 -8.80	20.03 0.58 -6.87	73.23 0.55 -62.41	19.98 0.86 -2.96	18.18 0.78 -3.24	13.68 0.56 -3.35	16.41 0.69 -2.79	13.19 0.40 -4.12	7.42 0.05 -6.51	10.13 0.26 -3.97	4.41 -0.02 -4.90	4.57 -0.03 -5.23	5.19 -0.05 -6.44	6.17 -0.03 -6.89	7.91 0.01 -7.82	11.33 0.21 -6.55	8.03 0.00 -8.06	8.96 0.16 -5.24	6.84 0.04 -5.89
GOUDEY___7 23579	16.23 0.54 -4.79	11.89 0.26 -6.18	6.94 -0.03 -7.54	6.70 -0.06 -8.15	6.72 -0.09 -8.65	8.69 0.01 -8.80	20.04 0.60 -6.87	73.25 0.57 -62.41	20.00 0.88 -2.96	18.20 0.80 -3.24	13.70 0.58 -3.35	16.43 0.71 -2.79	13.20 0.41 -4.12	7.42 0.05 -6.51	10.14 0.26 -3.97	4.41 -0.02 -4.90	4.57 -0.03 -5.23	5.18 -0.05 -6.44	6.17 -0.03 -6.89	7.91 0.01 -7.82	11.33 0.21 -6.55	8.03 0.00 -8.06	8.96 0.16 -5.24	6.84 0.04 -5.89
GOUDEY___8 23580	16.22 0.52 -4.79	11.88 0.26 -6.18	6.94 -0.03 -7.54	6.70 -0.06 -8.15	6.72 -0.08 -8.65	8.69 0.01 -8.80	20.03 0.58 -6.87	73.23 0.55 -62.41	19.98 0.86 -2.96	18.18 0.78 -3.24	13.68 0.56 -3.35	16.41 0.69 -2.79	13.19 0.40 -4.12	7.42 0.05 -6.51	10.13 0.26 -3.97	4.41 -0.02 -4.90	4.57 -0.03 -5.23	5.19 -0.05 -6.44	6.17 -0.03 -6.89	7.91 0.01 -7.82	11.33 0.21 -6.55	8.03 0.00 -8.06	8.96 0.16 -5.24	6.84 0.04 -5.89
GOWANUS_GT1_1 24077	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT1_2 24078	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT1_3 24079	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT1_4 24080	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT1_5 24084	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT1_6 24111	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58

GOWANUS_GT1_7 24112	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT1_8 24113	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT2_1 24114	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT2_2 24115	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT2_3 24116	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT2_4 24117	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT2_5 24118	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT2_6 24119	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT2_7 24120	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT2_8 24121	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT3_1 24122	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT3_2 24123	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT3_3 24124	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT3_4 24125	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT3_5 24126	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58

GOWANUS_GT3_6 24127	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT3_7 24128	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT3_8 24129	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT4_1 24130	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT4_2 24131	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT4_3 24132	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT4_4 24133	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT4_5 24134	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT4_6 24135	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT4_7 24136	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GOWANUS_GT4_8 24137	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GREENIDGE___3 23582	14.40 0.45 -3.05	9.59 0.22 -3.93	4.20 -0.02 -4.79	3.74 -0.06 -5.18	3.58 -0.08 -5.50	5.49 0.00 -5.60	17.48 0.57 -4.33	32.11 0.53 -21.33	18.81 0.81 -1.85	16.87 0.65 -2.06	12.31 0.42 -2.13	15.22 0.51 -1.77	11.53 0.24 -2.61	5.03 0.03 -4.13	8.57 0.15 -2.52	2.62 -0.01 -3.11	2.66 -0.01 -3.32	2.86 -0.01 -4.09	3.67 0.00 -4.37	5.04 0.00 -4.96	8.82 0.10 -4.16	5.08 0.00 -5.11	6.94 0.05 -3.33	4.66 0.01 -3.74
GREENIDGE___4 23583	14.40 0.45 -3.05	9.59 0.22 -3.93	4.20 -0.02 -4.79	3.74 -0.06 -5.18	3.58 -0.08 -5.50	5.49 0.00 -5.60	17.48 0.57 -4.33	32.11 0.53 -21.33	18.81 0.81 -1.85	16.87 0.65 -2.06	12.31 0.42 -2.13	15.22 0.51 -1.77	11.53 0.24 -2.61	5.03 0.03 -4.13	8.57 0.15 -2.52	2.62 -0.01 -3.11	2.66 -0.01 -3.32	2.86 -0.01 -4.09	3.67 0.00 -4.37	5.04 0.00 -4.96	8.82 0.10 -4.16	5.08 0.00 -5.11	6.94 0.05 -3.33	4.66 0.01 -3.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
GROVEVILLE___HYD 323602	27.24 0.94 -15.39	25.76 0.46 -19.86	23.61 -0.05 -24.23	24.69 -0.11 -26.19	25.81 -0.15 -27.80	28.16 -0.02 -28.29	35.46 1.06 -21.82	30.45 1.08 -19.11	27.07 1.68 -9.24	26.09 1.53 -10.40	21.62 1.08 -10.78	23.26 1.36 -8.97	22.86 0.91 -13.26	21.94 0.09 -20.98	19.29 0.59 -12.80	15.28 -0.05 -15.81	16.17 -0.06 -16.88	19.45 -0.12 -20.78	21.48 -0.06 -22.24	25.46 0.01 -25.37	26.25 0.43 -21.25	26.13 0.00 -26.16	20.90 0.33 -17.01	20.10 0.08 -19.11

HAMPSHIRE___PAPER_HYD 323593	10.51 -0.39 0.00	5.26 -0.19 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.27 -0.31 0.00	8.35 -0.39 1.53	15.49 -0.66 0.00	13.56 -0.61 0.00	9.34 -0.43 0.00	12.47 -0.46 0.00	8.39 -0.29 0.00	0.84 -0.03 0.00	2.31 -0.21 3.39	-1.73 0.02 1.27	-0.61 0.03 0.00	-1.16 0.05 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.46 -0.10 0.00	0.89 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	11.20 0.30 0.00	5.60 0.15 0.00	-0.59 -0.01 0.00	-1.41 -0.02 0.00	-1.88 -0.04 0.00	-0.12 -0.01 0.00	12.85 0.28 0.00	10.67 0.31 -0.10	16.58 0.43 0.00	14.50 0.34 0.00	9.92 0.15 0.00	13.15 0.21 0.00	8.78 0.10 0.00	0.87 0.00 0.00	6.15 0.01 -0.23	-0.39 0.00 -0.09	-0.64 0.00 0.00	-1.22 -0.01 0.00	-0.70 0.00 0.00	0.09 0.00 0.00	4.67 0.10 0.00	-0.03 0.00 0.00	3.63 0.07 0.00	0.92 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.92 0.87 -14.15	24.12 0.42 -18.25	21.65 -0.05 -22.27	22.58 -0.11 -24.07	23.57 -0.14 -25.55	25.87 -0.02 -26.00	33.61 0.99 -20.05	28.62 1.00 -17.36	26.19 1.56 -8.48	25.14 1.42 -9.55	20.66 0.99 -9.90	22.42 1.25 -8.23	21.70 0.84 -12.18	20.21 0.08 -19.26	18.20 0.55 -11.75	14.00 -0.04 -14.52	14.80 -0.06 -15.50	17.78 -0.11 -19.09	19.68 -0.06 -20.44	23.31 0.01 -23.22	24.41 0.39 -19.45	23.92 0.00 -23.95	19.44 0.30 -15.58	18.48 0.08 -17.49
HARZA MOOSE___RIVER 24016	11.00 0.10 0.00	5.49 0.05 0.00	-0.58 -0.01 0.00	-1.40 -0.01 0.00	-1.86 -0.02 0.00	-0.12 -0.01 0.00	12.78 0.21 0.00	10.06 0.16 0.36	16.36 0.21 0.00	14.30 0.14 0.00	9.83 0.07 0.00	13.05 0.11 0.00	8.74 0.06 0.00	0.88 0.01 0.00	5.17 0.03 0.76	-0.76 0.00 0.28	-0.64 0.00 0.00	-1.22 -0.01 0.00	-0.70 0.00 0.00	0.09 0.00 0.00	4.64 0.07 0.00	-0.03 0.00 0.00	3.60 0.04 0.00	0.92 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.90 0.97 -15.03	25.32 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.50 -0.01 -27.62	34.92 1.04 -21.30	29.88 1.11 -18.50	26.90 1.72 -9.02	25.96 1.63 -10.16	21.46 1.16 -10.53	23.17 1.48 -8.76	22.66 1.03 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
HEMPSTEAD____ 23647	30.90 1.06 -18.94	54.21 0.54 -48.22	24.91 -0.06 -25.54	24.06 -0.13 -25.59	35.64 -0.18 -37.66	41.88 -0.02 -42.02	62.21 1.18 -48.46	59.67 1.20 -48.21	29.65 1.85 -11.65	26.02 1.69 -10.16	24.15 1.22 -13.16	23.93 1.55 -9.44	22.67 1.04 -12.95	23.94 0.10 -22.97	23.83 0.69 -17.24	19.19 -0.06 -19.72	15.77 -0.07 -16.49	28.23 -0.13 -29.57	43.68 -0.07 -44.44	61.71 0.01 -61.62	59.36 0.48 -54.31	25.42 0.00 -25.45	20.47 0.36 -16.55	19.59 0.10 -18.58
HICKLING___1 23621	15.46 0.69 -3.86	10.77 0.34 -4.98	5.47 -0.03 -6.08	5.10 -0.08 -6.57	5.02 -0.11 -6.98	7.00 0.01 -7.09	18.84 0.76 -5.50	41.97 0.73 -30.97	19.63 1.12 -2.35	17.78 1.00 -2.61	13.18 0.71 -2.70	16.05 0.87 -2.25	12.47 0.48 -3.31	6.17 0.06 -5.24	9.40 0.30 -3.20	3.45 -0.02 -3.95	3.54 -0.03 -4.21	3.93 -0.05 -5.19	4.82 -0.03 -5.55	6.38 0.01 -6.30	10.10 0.25 -5.27	6.46 0.00 -6.49	7.97 0.19 -4.22	5.70 0.05 -4.74
HICKLING___2 23622	15.46 0.69 -3.86	10.77 0.34 -4.98	5.47 -0.03 -6.08	5.10 -0.08 -6.57	5.02 -0.11 -6.98	7.00 0.01 -7.09	18.84 0.76 -5.50	41.97 0.73 -30.97	19.63 1.12 -2.35	17.78 1.00 -2.61	13.18 0.71 -2.70	16.05 0.87 -2.25	12.47 0.48 -3.31	6.17 0.06 -5.24	9.40 0.30 -3.20	3.45 -0.02 -3.95	3.54 -0.03 -4.21	3.93 -0.05 -5.19	4.82 -0.03 -5.55	6.38 0.01 -6.30	10.10 0.25 -5.27	6.46 0.00 -6.49	7.97 0.19 -4.22	5.70 0.05 -4.74
HIGH FALLS___HY 23754	26.82 0.84 -15.08	25.30 0.41 -19.45	23.12 -0.04 -23.73	24.17 -0.10 -25.66	25.25 -0.13 -27.23	27.58 -0.02 -27.71	34.86 0.96 -21.33	33.50 1.00 -22.24	26.69 1.52 -9.01	25.71 1.35 -10.19	21.27 0.94 -10.56	22.88 1.16 -8.78	22.44 0.77 -12.99	21.49 0.07 -20.55	18.94 0.50 -12.53	14.97 -0.04 -15.48	15.84 -0.05 -16.53	19.04 -0.10 -20.35	21.04 -0.06 -21.78	24.89 0.01 -24.80	25.74 0.39 -20.78	25.55 0.00 -25.58	20.50 0.31 -16.63	19.67 0.08 -18.68
HILLBURN___GT 23639	26.12 0.87 -14.34	24.37 0.42 -18.50	21.95 -0.05 -22.57	22.91 -0.11 -24.40	23.92 -0.14 -25.90	26.22 -0.02 -26.35	33.88 0.98 -20.32	28.87 1.00 -17.61	26.33 1.59 -8.59	25.30 1.46 -9.68	20.82 1.02 -10.03	22.57 1.29 -8.34	21.89 0.88 -12.34	20.47 0.08 -19.52	18.37 0.57 -11.90	14.19 -0.05 -14.71	15.00 -0.06 -15.71	18.03 -0.11 -19.35	19.96 -0.06 -20.71	23.63 0.01 -23.54	24.68 0.39 -19.72	24.24 0.00 -24.28	19.65 0.30 -15.79	18.72 0.08 -17.73
HISHELDN_WT_PWR 323625	13.93 0.25 -2.78	9.14 0.12 -3.58	3.78 -0.02 -4.37	3.30 -0.04 -4.72	3.13 -0.04 -5.01	4.99 0.00 -5.10	16.76 0.23 -3.96	30.28 0.16 -19.85	18.15 0.30 -1.69	16.22 0.17 -1.87	11.79 0.08 -1.94	14.60 0.05 -1.61	10.97 -0.11 -2.40	4.68 0.01 -3.80	8.16 -0.06 -2.32	2.40 0.01 -2.86	2.42 0.01 -3.06	2.56 0.01 -3.76	3.33 0.00 -4.02	4.65 0.00 -4.56	8.42 0.02 -3.83	4.68 0.00 -4.71	6.63 0.01 -3.06	4.36 0.01 -3.44
HOLTSVILLE_IC_1 23690	28.01 1.19 -15.92	32.00 0.61 -25.95	23.45 -0.07 -24.08	24.04 -0.15 -25.58	27.49 -0.20 -29.54	31.40 -0.03 -31.54	53.87 1.37 -39.93	51.43 1.35 -39.82	29.45 2.05 -11.25	26.18 1.86 -10.16	22.23 1.34 -11.13	23.55 1.69 -8.92	22.76 1.13 -12.95	22.03 0.11 -21.05	20.24 0.76 -13.57	15.87 -0.06 -16.41	15.76 -0.08 -16.49	26.78 -0.15 -28.15	40.18 -0.08 -40.96	56.05 0.01 -55.95	54.29 0.57 -49.15	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58
HOLTSVILLE_IC_10 23699	28.11 1.24 -15.97	32.40 0.63 -26.32	23.47 -0.07 -24.11	24.03 -0.16 -25.58	27.62 -0.21 -29.68	31.57 -0.03 -31.72	54.08 1.44 -40.06	51.61 1.40 -39.95	29.53 2.12 -11.25	26.24 1.92 -10.16	22.31 1.38 -11.16	23.61 1.74 -8.93	22.79 1.16 -12.95	22.07 0.11 -21.08	20.32 0.78 -13.63	15.93 -0.06 -16.47	15.76 -0.08 -16.49	26.79 -0.16 -28.17	40.23 -0.09 -41.01	56.13 0.01 -56.04	54.39 0.60 -49.22	25.42 -0.01 -25.45	20.56 0.45 -16.55	19.62 0.13 -18.58
HOLTSVILLE_IC_2 23691	28.01 1.19 -15.92	32.00 0.61 -25.95	23.45 -0.07 -24.08	24.04 -0.15 -25.58	27.49 -0.20 -29.54	31.40 -0.03 -31.54	53.87 1.37 -39.93	51.43 1.35 -39.82	29.45 2.05 -11.25	26.18 1.86 -10.16	22.23 1.34 -11.13	23.55 1.69 -8.92	22.76 1.13 -12.95	22.03 0.11 -21.05	20.24 0.76 -13.57	15.87 -0.06 -16.41	15.76 -0.08 -16.49	26.78 -0.15 -28.15	40.18 -0.08 -40.96	56.05 0.01 -55.95	54.29 0.57 -49.15	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58
HOLTSVILLE_IC_3 23692	28.01 1.19 -15.92	32.00 0.61 -25.95	23.45 -0.07 -24.08	24.04 -0.15 -25.58	27.49 -0.20 -29.54	31.40 -0.03 -31.54	53.87 1.37 -39.93	51.43 1.35 -39.82	29.45 2.05 -11.25	26.18 1.86 -10.16	22.23 1.34 -11.13	23.55 1.69 -8.92	22.76 1.13 -12.95	22.03 0.11 -21.05	20.24 0.76 -13.57	15.87 -0.06 -16.41	15.76 -0.08 -16.49	26.78 -0.15 -28.15	40.18 -0.08 -40.96	56.05 0.01 -55.95	54.29 0.57 -49.15	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58

HOLTSVILLE_IC_4 23693	28.01 1.19 -15.92	32.00 0.61 -25.95	23.45 -0.07 -24.08	24.04 -0.15 -25.58	27.49 -0.20 -29.54	31.40 -0.03 -31.54	53.87 1.37 -39.93	51.43 1.35 -39.82	29.45 2.05 -11.25	26.18 1.86 -10.16	22.23 1.34 -11.13	23.55 1.69 -8.92	22.76 1.13 -12.95	22.03 0.11 -21.05	20.24 0.76 -13.57	15.87 -0.06 -16.41	15.76 -0.08 -16.49	26.78 -0.15 -28.15	40.18 -0.08 -40.96	56.05 0.01 -55.95	54.29 0.57 -49.15	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58
HOLTSVILLE_IC_5 23694	28.01 1.19 -15.92	32.00 0.61 -25.95	23.45 -0.07 -24.08	24.04 -0.15 -25.58	27.49 -0.20 -29.54	31.40 -0.03 -31.54	53.87 1.37 -39.93	51.43 1.35 -39.82	29.45 2.05 -11.25	26.18 1.86 -10.16	22.23 1.34 -11.13	23.55 1.69 -8.92	22.76 1.13 -12.95	22.03 0.11 -21.05	20.24 0.76 -13.57	15.87 -0.06 -16.41	15.76 -0.08 -16.49	26.78 -0.15 -28.15	40.18 -0.08 -40.96	56.05 0.01 -55.95	54.29 0.57 -49.15	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58
HOLTSVILLE_IC_6 23695	28.11 1.24 -15.97	32.40 0.63 -26.32	23.47 -0.07 -24.11	24.03 -0.16 -25.58	27.62 -0.21 -29.68	31.57 -0.03 -31.72	54.08 1.44 -40.06	51.61 1.40 -39.95	29.53 2.12 -11.25	26.24 1.92 -10.16	22.31 1.38 -11.16	23.61 1.74 -8.93	22.79 1.16 -12.95	22.07 0.11 -21.08	20.32 0.78 -13.63	15.93 -0.06 -16.47	15.76 -0.08 -16.49	26.79 -0.16 -28.17	40.23 -0.09 -41.01	56.13 0.01 -56.04	54.39 0.60 -49.22	25.42 -0.01 -25.45	20.56 0.45 -16.55	19.62 0.13 -18.58
HOLTSVILLE_IC_7 23696	28.11 1.24 -15.97	32.40 0.63 -26.32	23.47 -0.07 -24.11	24.03 -0.16 -25.58	27.62 -0.21 -29.68	31.57 -0.03 -31.72	54.08 1.44 -40.06	51.61 1.40 -39.95	29.53 2.12 -11.25	26.24 1.92 -10.16	22.31 1.38 -11.16	23.61 1.74 -8.93	22.79 1.16 -12.95	22.07 0.11 -21.08	20.32 0.78 -13.63	15.93 -0.06 -16.47	15.76 -0.08 -16.49	26.79 -0.16 -28.17	40.23 -0.09 -41.01	56.13 0.01 -56.04	54.39 0.60 -49.22	25.42 -0.01 -25.45	20.56 0.45 -16.55	19.62 0.13 -18.58
HOLTSVILLE_IC_8 23697	28.11 1.24 -15.97	32.40 0.63 -26.32	23.47 -0.07 -24.11	24.03 -0.16 -25.58	27.62 -0.21 -29.68	31.57 -0.03 -31.72	54.08 1.44 -40.06	51.61 1.40 -39.95	29.53 2.12 -11.25	26.24 1.92 -10.16	22.31 1.38 -11.16	23.61 1.74 -8.93	22.79 1.16 -12.95	22.07 0.11 -21.08	20.32 0.78 -13.63	15.93 -0.06 -16.47	15.76 -0.08 -16.49	26.79 -0.16 -28.17	40.23 -0.09 -41.01	56.13 0.01 -56.04	54.39 0.60 -49.22	25.42 -0.01 -25.45	20.56 0.45 -16.55	19.62 0.13 -18.58
HOLTSVILLE_IC_9 23698	28.11 1.24 -15.97	32.40 0.63 -26.32	23.47 -0.07 -24.11	24.03 -0.16 -25.58	27.62 -0.21 -29.68	31.57 -0.03 -31.72	54.08 1.44 -40.06	51.61 1.40 -39.95	29.53 2.12 -11.25	26.24 1.92 -10.16	22.31 1.38 -11.16	23.61 1.74 -8.93	22.79 1.16 -12.95	22.07 0.11 -21.08	20.32 0.78 -13.63	15.93 -0.06 -16.47	15.76 -0.08 -16.49	26.79 -0.16 -28.17	40.23 -0.09 -41.01	56.13 0.01 -56.04	54.39 0.60 -49.22	25.42 -0.01 -25.45	20.56 0.45 -16.55	19.62 0.13 -18.58
HOWARD_WT_PWR 323690	14.67 0.53 -3.23	9.89 0.29 -4.17	4.48 -0.03 -5.08	4.03 -0.08 -5.49	3.89 -0.10 -5.83	5.82 0.00 -5.93	17.81 0.64 -4.60	34.52 0.63 -23.62	19.09 0.97 -1.96	17.11 0.75 -2.18	12.52 0.49 -2.26	15.46 0.65 -1.88	11.76 0.31 -2.77	5.30 0.04 -4.38	8.73 0.15 -2.67	2.82 -0.01 -3.31	2.87 -0.01 -3.53	3.11 -0.02 -4.34	3.94 -0.02 -4.65	5.35 0.00 -5.27	9.16 0.17 -4.41	5.40 0.00 -5.43	7.21 0.12 -3.54	4.91 0.03 -3.97
HQ_GEN_CEDARS 23644	10.49 -0.42 0.00	5.25 -0.20 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.16 -0.41 0.00	7.11 -0.49 2.66	15.38 -0.78 0.00	13.51 -0.66 0.00	9.32 -0.45 0.00	12.41 -0.52 0.00	8.37 -0.31 0.00	0.84 -0.03 0.00	-0.31 -0.20 6.01	-2.71 0.01 2.25	-0.62 0.02 0.00	-1.17 0.04 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.43 -0.14 0.00	-0.03 0.00 0.00	3.45 -0.11 0.00	0.88 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	10.49 -0.42 0.00	5.25 -0.20 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	14.15 -0.41 -1.99	7.11 -0.49 2.66	15.38 -0.78 0.00	13.51 -0.66 0.00	9.32 -0.45 0.00	12.41 -0.52 0.00	8.37 -0.31 0.00	0.84 -0.03 0.00	-0.31 -0.20 6.01	-2.71 0.01 2.25	-0.62 0.02 0.00	-1.17 0.04 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.43 -0.14 0.00	-0.03 0.00 0.00	3.45 -0.11 0.00	0.88 -0.03 0.00
HQ_GEN_IMPORT 323601	10.60 -0.31 0.00	5.30 -0.14 0.00	-0.56 0.02 0.00	-1.35 0.03 0.00	-1.80 0.05 0.00	-1.08 0.00 0.97	13.34 -0.34 -1.11	7.69 -0.37 2.20	15.58 -0.58 0.00	13.68 -0.49 0.00	9.43 -0.34 0.00	12.53 -0.41 0.00	8.44 -0.24 0.00	0.89 -0.03 -0.04	4.42 -0.15 1.33	-0.96 0.01 0.50	-0.63 0.02 0.00	-1.18 0.03 0.00	-0.68 0.02 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.47 -0.09 0.00	0.89 -0.02 0.00
HQ_GEN_WHEEL 23651	10.60 -0.31 0.00	5.30 -0.14 0.00	-0.56 0.02 0.00	-1.35 0.03 0.00	-1.80 0.05 0.00	-1.08 0.00 0.97	13.34 -0.34 -1.11	7.69 -0.37 2.20	15.58 -0.58 0.00	13.68 -0.49 0.00	9.43 -0.34 0.00	12.53 -0.41 0.00	8.44 -0.24 0.00	0.89 -0.03 -0.04	4.42 -0.15 1.33	-0.96 0.01 0.50	-0.63 0.02 0.00	-1.18 0.03 0.00	-0.68 0.02 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.47 -0.09 0.00	0.89 -0.02 0.00
HUDSON_AVE_GT_3 23810	26.87 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.58 -10.15	21.43 1.13 -10.53	23.14 1.45 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.54	19.58 0.09 -18.58
HUDSON_AVE_GT_4 23540	26.87 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.58 -10.15	21.43 1.13 -10.53	23.14 1.45 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.54	19.58 0.09 -18.58
HUDSON_AVE_GT_5 23657	26.87 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.58 -10.15	21.43 1.13 -10.53	23.14 1.45 -8.76	22.63 1.00 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.54	19.58 0.09 -18.58
HUDSON_AVE_10 24168	26.84 0.90 -15.03	25.28 0.44 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.15 -27.15	27.49 -0.01 -27.62	34.85 0.98 -21.30	29.81 1.05 -18.50	26.80 1.63 -9.02	25.86 1.53 -10.15	21.40 1.11 -10.53	23.11 1.41 -8.76	22.61 0.98 -12.95	21.44 0.09 -20.48	19.03 0.63 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58

HUNTER MOUNT___DRP 323613	28.74 0.92 -16.92	27.71 0.45 -21.82	26.01 -0.04 -26.63	27.29 -0.11 -28.78	28.57 -0.14 -30.55	30.96 -0.01 -31.09	37.63 1.08 -23.97	32.77 0.98 -21.53	27.82 1.52 -10.15	26.84 1.24 -11.43	22.42 0.81 -11.85	23.83 1.03 -9.86	23.93 0.68 -14.57	23.98 0.06 -23.05	20.40 0.43 -14.06	16.86 -0.03 -17.37	17.86 -0.05 -18.55	21.53 -0.09 -22.83	23.69 -0.05 -24.44	27.87 0.01 -27.78	28.21 0.37 -23.27	28.62 0.00 -28.65	22.48 0.28 -18.63	21.91 0.07 -20.92
HUNTINGTON_RES_REC 323705	28.01 1.16 -15.95	32.22 0.59 -26.18	23.46 -0.06 -24.10	24.04 -0.15 -25.58	27.58 -0.20 -29.63	31.51 -0.03 -31.65	53.93 1.33 -40.02	51.50 1.32 -39.92	29.42 2.02 -11.25	26.16 1.84 -10.16	22.25 1.33 -11.15	23.54 1.68 -8.92	22.75 1.12 -12.95	22.05 0.11 -21.07	20.26 0.75 -13.61	15.91 -0.06 -16.44	15.76 -0.08 -16.49	26.81 -0.15 -28.17	40.23 -0.08 -41.00	56.12 0.01 -56.03	54.33 0.55 -49.21	25.42 0.00 -25.45	20.51 0.40 -16.55	19.61 0.11 -18.58
HUNTLEY___63 23557	13.55 0.20 -2.45	8.68 0.08 -3.16	3.27 -0.01 -3.86	2.74 -0.04 -4.17	2.55 -0.04 -4.43	4.38 -0.01 -4.50	16.34 0.28 -3.49	27.08 0.12 -16.71	17.86 0.22 -1.49	15.86 0.04 -1.66	11.48 0.00 -1.72	14.30 -0.06 -1.43	10.57 -0.22 -2.11	4.23 0.01 -3.35	7.86 -0.09 -2.04	2.06 0.01 -2.53	2.06 0.01 -2.70	2.11 0.01 -3.32	2.85 0.00 -3.55	4.11 0.00 -4.03	7.97 0.03 -3.37	4.12 0.00 -4.15	6.27 0.01 -2.70	3.95 0.00 -3.03
HUNTLEY___64 23558	13.55 0.20 -2.45	8.68 0.08 -3.16	3.27 -0.01 -3.86	2.74 -0.04 -4.17	2.55 -0.04 -4.43	4.38 -0.01 -4.50	16.34 0.28 -3.49	27.08 0.12 -16.71	17.86 0.22 -1.49	15.86 0.04 -1.66	11.48 0.00 -1.72	14.30 -0.06 -1.43	10.57 -0.22 -2.11	4.23 0.01 -3.35	7.86 -0.09 -2.04	2.06 0.01 -2.53	2.06 0.01 -2.70	2.11 0.01 -3.32	2.85 0.00 -3.55	4.11 0.00 -4.03	7.97 0.03 -3.37	4.12 0.00 -4.15	6.27 0.01 -2.70	3.95 0.00 -3.03
HUNTLEY___65 23559	13.55 0.20 -2.45	8.68 0.08 -3.16	3.27 -0.01 -3.86	2.74 -0.04 -4.17	2.55 -0.04 -4.43	4.38 -0.01 -4.50	16.34 0.28 -3.49	27.08 0.12 -16.71	17.86 0.22 -1.49	15.86 0.04 -1.66	11.48 0.00 -1.72	14.30 -0.06 -1.43	10.57 -0.22 -2.11	4.23 0.01 -3.35	7.86 -0.09 -2.04	2.06 0.01 -2.53	2.06 0.01 -2.70	2.11 0.01 -3.32	2.85 0.00 -3.55	4.11 0.00 -4.03	7.97 0.03 -3.37	4.12 0.00 -4.15	6.27 0.01 -2.70	3.95 0.00 -3.03
HUNTLEY___66 23560	13.55 0.20 -2.45	8.68 0.08 -3.16	3.27 -0.01 -3.86	2.74 -0.04 -4.17	2.55 -0.04 -4.43	4.38 -0.01 -4.50	16.34 0.28 -3.49	27.08 0.12 -16.71	17.86 0.22 -1.49	15.86 0.04 -1.66	11.48 0.00 -1.72	14.30 -0.06 -1.43	10.57 -0.22 -2.11	4.23 0.01 -3.35	7.86 -0.09 -2.04	2.06 0.01 -2.53	2.06 0.01 -2.70	2.11 0.01 -3.32	2.85 0.00 -3.55	4.11 0.00 -4.03	7.97 0.03 -3.37	4.12 0.00 -4.15	6.27 0.01 -2.70	3.95 0.00 -3.03
HUNTLEY___67 23561	13.55 0.16 -2.50	8.72 0.06 -3.22	3.35 -0.01 -3.93	2.83 -0.03 -4.25	2.64 -0.03 -4.51	4.47 0.00 -4.59	16.31 0.18 -3.55	27.45 0.03 -17.16	17.78 0.11 -1.52	15.82 -0.04 -1.69	11.45 -0.06 -1.75	14.26 -0.13 -1.45	10.58 -0.26 -2.16	4.29 0.00 -3.42	7.87 -0.12 -2.09	2.11 0.01 -2.58	2.12 0.01 -2.75	2.19 0.01 -3.39	2.93 0.00 -3.62	4.19 0.00 -4.11	8.01 0.00 -3.44	4.21 0.00 -4.24	6.31 -0.01 -2.75	4.01 0.00 -3.10
HUNTLEY___68 23562	13.55 0.16 -2.50	8.72 0.06 -3.22	3.35 -0.01 -3.93	2.83 -0.03 -4.25	2.64 -0.03 -4.51	4.47 0.00 -4.59	16.31 0.18 -3.55	27.45 0.03 -17.16	17.78 0.11 -1.52	15.82 -0.04 -1.69	11.45 -0.06 -1.75	14.26 -0.13 -1.45	10.58 -0.26 -2.16	4.29 0.00 -3.42	7.87 -0.12 -2.09	2.11 0.01 -2.58	2.12 0.01 -2.75	2.19 0.01 -3.39	2.93 0.00 -3.62	4.19 0.00 -4.11	8.01 0.00 -3.44	4.21 0.00 -4.24	6.31 -0.01 -2.75	4.01 0.00 -3.10
HYLAND___LFGE 323620	14.34 0.76 -2.69	9.27 0.36 -3.47	3.62 -0.04 -4.23	3.08 -0.10 -4.57	2.88 -0.13 -4.85	4.82 -0.01 -4.94	17.44 1.04 -3.82	29.88 0.86 -18.75	19.13 1.34 -1.63	17.02 1.03 -1.81	12.26 0.62 -1.88	15.23 0.73 -1.56	11.32 0.34 -2.31	4.57 0.05 -3.65	8.34 0.21 -2.23	2.26 -0.01 -2.75	2.27 -0.02 -2.94	2.36 -0.05 -3.62	3.14 -0.04 -3.87	4.48 0.00 -4.39	8.53 0.29 -3.68	4.49 0.00 -4.53	6.70 0.20 -2.94	4.27 0.05 -3.30
INDECK___CORINTH 23802	34.14 0.72 -22.52	34.84 0.35 -29.05	34.83 -0.03 -35.44	36.85 -0.08 -38.31	38.72 -0.10 -40.66	41.26 0.00 -41.37	45.42 0.91 -31.94	39.21 0.74 -28.20	30.87 1.18 -13.54	30.24 0.86 -15.21	26.10 0.56 -15.77	26.82 0.71 -13.16	28.61 0.44 -19.50	31.77 0.04 -30.86	25.19 0.25 -19.03	22.84 -0.02 -23.33	24.16 -0.03 -24.84	29.29 -0.07 -30.57	31.95 -0.05 -32.69	36.95 0.01 -36.86	35.72 0.27 -30.88	37.99 0.00 -38.02	28.47 0.19 -24.72	28.72 0.04 -27.76
INDECK___ILION 23567	11.16 0.25 0.00	5.57 0.13 0.00	-0.58 -0.01 0.00	-1.41 -0.03 0.00	-1.88 -0.04 0.00	-0.12 0.26 0.00	12.84 0.26 0.00	10.62 0.26 -0.10	16.55 0.39 0.00	14.49 0.32 0.00	9.95 0.18 0.00	13.18 0.24 0.00	8.81 0.13 0.00	0.88 0.01 0.00	6.20 0.06 -0.23	-0.39 0.00 -0.09	-0.65 0.00 0.00	-1.23 -0.02 0.00	-0.70 -0.01 0.00	0.09 0.00 0.00	4.66 0.09 0.00	-0.03 0.00 0.00	3.62 0.06 0.00	0.93 0.01 0.00
INDECK___OLEAN 23982	14.75 0.93 -2.92	9.66 0.45 -3.77	3.98 -0.05 -4.60	3.46 -0.13 -4.97	3.28 -0.15 -5.28	5.25 -0.01 -5.37	17.62 0.89 -4.16	32.24 0.75 -21.23	19.21 1.27 -1.78	17.33 1.19 -1.97	12.70 0.89 -2.04	15.74 1.11 -1.70	11.77 0.58 -2.51	4.91 0.08 -3.97	8.72 0.39 -2.42	2.49 -0.03 -2.99	2.51 -0.04 -3.20	2.65 -0.07 -3.93	3.47 -0.04 -4.21	4.86 0.01 -4.77	8.85 0.28 -4.00	4.89 0.00 -4.92	6.97 0.21 -3.20	4.57 0.06 -3.60
INDECK___OSWEGO 23783	11.92 -0.13 -1.14	6.85 -0.07 -1.47	1.23 0.01 -1.80	0.57 0.02 -1.95	0.24 0.02 -2.06	1.99 0.00 -2.10	14.09 -0.11 -1.63	14.60 -0.08 -4.42	16.70 -0.14 -0.69	14.80 -0.15 -0.79	10.48 -0.11 -0.82	13.49 -0.15 -0.70	9.60 -0.13 -1.05	2.52 -0.01 -1.66	6.66 -0.09 -0.84	0.72 0.01 -1.19	0.70 0.01 -1.34	0.45 0.02 -1.65	1.08 0.01 -1.76	2.08 0.00 -2.00	6.19 -0.05 -1.67	2.03 0.00 -2.06	4.86 -0.04 -1.34	2.41 -0.01 -1.51
INDECK___YERKES 23781	13.56 0.21 -2.45	8.69 0.09 -3.16	3.27 -0.01 -3.86	2.74 -0.04 -4.17	2.54 -0.04 -4.43	4.39 0.00 -4.50	16.36 0.30 -3.49	27.09 0.12 -16.71	17.88 0.24 -1.49	15.88 0.06 -1.66	11.49 0.01 -1.72	14.32 -0.04 -1.43	10.58 -0.21 -2.11	4.23 0.01 -3.35	7.87 -0.08 -2.04	2.06 0.01 -2.53	2.06 0.01 -2.70	2.11 0.00 -3.32	2.85 0.00 -3.55	4.11 0.00 -4.03	7.97 0.03 -3.37	4.12 0.00 -4.15	6.27 0.01 -2.70	3.95 0.00 -3.03
INDIAN POINT_GT_1 24139	26.64 0.86 -14.88	25.05 0.42 -19.20	22.74 -0.05 -23.36	23.76 -0.11 -25.26	24.83 -0.14 -26.81	27.15 -0.02 -27.28	34.57 0.96 -21.04	29.53 0.99 -18.28	26.63 1.54 -8.93	25.65 1.42 -10.05	21.20 1.01 -10.42	22.88 1.27 -8.67	22.36 0.87 -12.82	21.23 0.08 -20.28	18.83 0.56 -12.37	14.76 -0.05 -15.28	15.62 -0.06 -16.32	18.77 -0.11 -20.09	20.74 -0.06 -21.50	24.52 0.01 -24.42	25.42 0.39 -20.46	25.16 0.00 -25.19	20.24 0.30 -16.38	19.39 0.08 -18.40

INDIAN POINT_GT_2 23659	26.64 0.86 -14.88	25.05 0.42 -19.20	22.74 -0.05 -23.36	23.76 -0.11 -25.26	24.83 -0.14 -26.81	27.15 -0.02 -27.28	34.57 0.96 -21.04	29.53 0.99 -18.28	26.63 1.54 -8.93	25.65 1.42 -10.05	21.20 1.01 -10.42	22.88 1.27 -8.67	22.36 0.87 -12.82	21.23 0.08 -20.28	18.83 0.56 -12.37	14.76 -0.05 -15.28	15.62 -0.06 -16.32	18.77 -0.11 -20.09	20.74 -0.06 -21.50	24.52 0.01 -24.42	25.42 0.39 -20.46	25.16 0.00 -25.19	20.24 0.30 -16.38	19.39 0.08 -18.40
INDIAN POINT_GT_3 24019	26.64 0.86 -14.88	25.05 0.42 -19.20	22.74 -0.05 -23.36	23.76 -0.11 -25.26	24.83 -0.14 -26.81	27.15 -0.02 -27.28	34.57 0.96 -21.04	29.53 0.99 -18.28	26.63 1.54 -8.93	25.65 1.42 -10.05	21.20 1.01 -10.42	22.88 1.27 -8.67	22.36 0.87 -12.82	21.23 0.08 -20.28	18.83 0.56 -12.37	14.76 -0.05 -15.28	15.62 -0.06 -16.32	18.77 -0.11 -20.09	20.74 -0.06 -21.50	24.52 0.01 -24.42	25.42 0.39 -20.46	25.16 0.00 -25.19	20.24 0.30 -16.38	19.39 0.08 -18.40
INDIAN POINT___2 23530	26.45 0.85 -14.69	24.81 0.42 -18.95	22.50 -0.05 -23.12	23.50 -0.11 -25.00	24.55 -0.14 -26.53	26.86 -0.02 -26.99	34.34 0.95 -20.82	29.30 0.98 -18.06	26.50 1.53 -8.82	25.51 1.41 -9.93	21.06 1.00 -10.29	22.76 1.26 -8.56	22.20 0.86 -12.66	20.97 0.08 -20.02	18.67 0.55 -12.21	14.57 -0.05 -15.09	15.41 -0.06 -16.11	18.51 -0.10 -19.83	20.47 -0.06 -21.22	24.20 0.01 -24.12	25.15 0.38 -20.20	24.84 0.00 -24.87	20.03 0.30 -16.17	19.15 0.08 -18.16
INDIAN POINT___3 23531	26.60 0.81 -14.89	25.04 0.39 -19.21	22.82 -0.04 -23.43	23.85 -0.10 -25.33	24.92 -0.13 -26.89	27.23 -0.02 -27.36	34.58 0.90 -21.10	29.52 0.94 -18.32	26.56 1.47 -8.94	25.58 1.35 -10.06	21.15 0.96 -10.43	22.82 1.21 -8.67	22.33 0.83 -12.82	21.24 0.08 -20.29	18.81 0.53 -12.37	14.77 -0.04 -15.29	15.63 -0.06 -16.33	18.78 -0.10 -20.10	20.76 -0.06 -21.51	24.53 0.01 -24.44	25.40 0.36 -20.47	25.17 0.00 -25.20	20.23 0.29 -16.39	19.39 0.07 -18.40
IP CORINTH___1 23988	34.21 0.79 -22.52	34.87 0.38 -29.05	34.83 -0.04 -35.44	36.84 -0.09 -38.31	38.71 -0.11 -40.66	41.26 -0.01 -41.37	45.49 0.98 -31.94	39.27 0.81 -28.20	30.97 1.28 -13.54	30.33 0.95 -15.21	26.16 0.62 -15.77	26.90 0.79 -13.16	28.67 0.49 -19.50	31.77 0.04 -30.86	25.22 0.29 -19.03	22.84 -0.02 -23.33	24.16 -0.03 -24.84	29.28 -0.08 -30.57	31.95 -0.05 -32.69	36.95 0.01 -36.86	35.74 0.29 -30.88	37.99 0.00 -38.02	28.49 0.21 -24.72	28.73 0.05 -27.76
IP___TICONDEROGA 23804	34.53 1.14 -22.48	35.02 0.57 -29.00	34.76 -0.05 -35.38	36.74 -0.13 -38.25	38.60 -0.16 -40.60	41.19 -0.01 -41.31	45.92 1.46 -31.89	39.69 1.25 -28.18	31.57 1.90 -13.52	30.69 1.34 -15.19	26.29 0.78 -15.75	27.14 1.07 -13.13	28.77 0.65 -19.44	31.74 0.06 -30.81	25.28 0.38 -19.00	22.79 -0.03 -23.30	24.10 -0.05 -24.80	29.19 -0.12 -30.52	31.87 -0.08 -32.64	36.90 0.01 -36.80	35.85 0.45 -30.83	37.92 -0.01 -37.96	28.55 0.31 -24.68	28.71 0.08 -27.72
ISLIP_RES_REC 323679	28.21 1.30 -16.01	32.70 0.66 -26.60	23.48 -0.07 -24.13	24.03 -0.16 -25.58	27.72 -0.22 -29.78	31.70 -0.03 -31.84	54.25 1.52 -40.16	51.77 1.46 -40.05	29.63 2.22 -11.26	26.33 2.00 -10.16	22.39 1.43 -11.19	23.68 1.81 -8.93	22.83 1.20 -12.95	22.09 0.11 -21.11	20.39 0.81 -13.67	15.97 -0.07 -16.50	15.76 -0.09 -16.49	26.80 -0.17 -28.18	40.26 -0.09 -41.04	56.19 0.01 -56.09	54.47 0.63 -49.27	25.42 -0.01 -25.45	20.58 0.47 -16.55	19.63 0.13 -18.58
JARVIS____ 23743	10.95 0.04 0.00	5.46 0.02 0.00	-0.58 0.00 0.00	-1.39 -0.01 0.00	-1.85 -0.01 0.00	-0.11 0.00 0.00	12.62 0.05 0.00	10.43 0.06 -0.10	16.25 0.09 0.00	14.24 0.07 0.00	9.81 0.05 0.00	12.99 0.05 0.00	8.71 0.03 0.00	0.87 0.00 0.00	6.15 0.01 -0.23	-0.39 0.00 -0.09	-0.64 0.00 0.00	-1.21 0.00 0.00	-0.69 0.00 0.00	0.09 0.00 0.00	4.58 0.01 0.00	-0.03 0.00 0.00	3.57 0.01 0.00	0.91 0.00 0.00
JENNISON___1 23625	16.70 0.78 -5.02	12.30 0.39 -6.47	7.28 -0.04 -7.90	7.05 -0.10 -8.54	7.08 -0.14 -9.06	9.10 0.00 -9.22	21.14 0.99 -7.58	113.37 1.11 -102.00	21.13 1.47 -3.50	18.75 1.19 -3.39	14.07 0.79 -3.51	16.84 0.98 -2.92	13.60 0.60 -4.31	7.75 0.06 -6.82	10.45 0.38 -4.16	4.63 -0.03 -5.14	4.80 -0.04 -5.49	5.47 -0.08 -6.75	6.49 -0.05 -7.22	8.28 0.01 -8.19	11.78 0.35 -6.86	8.41 0.00 -8.45	9.30 0.25 -5.49	7.14 0.06 -6.17
JENNISON___2 23626	16.70 0.78 -5.02	12.30 0.39 -6.47	7.28 -0.04 -7.90	7.05 -0.10 -8.54	7.08 -0.14 -9.06	9.10 0.00 -9.22	21.14 0.99 -7.58	113.37 1.11 -102.00	21.13 1.47 -3.50	18.75 1.19 -3.39	14.07 0.79 -3.51	16.84 0.98 -2.92	13.60 0.60 -4.31	7.75 0.06 -6.82	10.45 0.38 -4.16	4.63 -0.03 -5.14	4.80 -0.04 -5.49	5.47 -0.08 -6.75	6.49 -0.05 -7.22	8.28 0.01 -8.19	11.78 0.35 -6.86	8.41 0.00 -8.45	9.30 0.25 -5.49	7.14 0.06 -6.17
JERICHO_RISE_WT_PWR 323719	9.98 -0.93 0.00	4.99 -0.45 0.00	-0.53 0.05 0.00	-1.27 0.12 0.00	-1.69 0.15 0.00	-0.11 0.01 0.00	11.57 -1.00 0.00	6.56 -0.93 2.78	14.79 -1.37 0.00	13.01 -1.16 0.00	8.97 -0.80 0.00	11.87 -1.06 0.00	7.99 -0.69 0.00	0.79 -0.08 0.00	-0.87 -0.49 6.28	-2.79 0.04 2.35	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.27 -0.31 0.00	-0.03 0.00 0.00	3.30 -0.26 0.00	0.85 -0.07 0.00
KCE_NY_1 323755	34.19 0.93 -22.36	34.73 0.45 -28.84	34.57 -0.04 -35.19	36.55 -0.11 -38.04	38.39 -0.14 -40.37	40.96 0.00 -41.08	45.40 1.12 -31.71	39.28 0.92 -28.10	31.05 1.45 -13.44	30.40 1.13 -15.10	26.17 0.74 -15.66	26.93 1.09 -12.90	28.43 0.73 -19.01	31.66 0.05 -30.74	25.23 0.38 -18.95	22.74 -0.03 -23.24	24.05 -0.04 -24.74	29.15 -0.09 -30.45	31.81 -0.05 -32.56	36.80 0.01 -36.71	35.66 0.34 -30.75	37.83 0.00 -37.87	28.43 0.25 -24.62	28.63 0.07 -27.65
KEDC PORT_JEFF_GT2 24210	28.07 1.21 -15.95	32.22 0.62 -26.16	23.46 -0.07 -24.10	24.04 -0.15 -25.58	27.57 -0.20 -29.62	31.50 -0.03 -31.64	53.99 1.41 -40.00	51.53 1.37 -39.90	29.45 2.04 -11.25	26.22 1.89 -10.16	22.27 1.36 -11.15	23.58 1.72 -8.92	22.77 1.14 -12.95	22.05 0.11 -21.07	20.28 0.77 -13.60	15.90 -0.06 -16.44	15.76 -0.08 -16.49	26.79 -0.16 -28.16	40.21 -0.09 -40.99	56.10 0.01 -56.00	54.34 0.58 -49.19	25.42 0.00 -25.45	20.55 0.44 -16.55	19.62 0.12 -18.58
KEDC PORT_JEFF_GT3 24211	28.07 1.21 -15.95	32.22 0.62 -26.16	23.46 -0.07 -24.10	24.04 -0.15 -25.58	27.57 -0.20 -29.62	31.50 -0.03 -31.64	53.99 1.41 -40.00	51.53 1.37 -39.90	29.45 2.04 -11.25	26.22 1.89 -10.16	22.27 1.36 -11.15	23.58 1.72 -8.92	22.77 1.14 -12.95	22.05 0.11 -21.07	20.28 0.77 -13.60	15.90 -0.06 -16.44	15.76 -0.08 -16.49	26.79 -0.16 -28.16	40.21 -0.09 -40.99	56.10 0.01 -56.00	54.34 0.58 -49.19	25.42 0.00 -25.45	20.55 0.44 -16.55	19.62 0.12 -18.58
KEDC_GLWD_GT4 24219	30.90 1.05 -18.95	54.29 0.53 -48.32	24.91 -0.06 -25.54	24.06 -0.13 -25.59	35.68 -0.17 -37.70	41.96 -0.02 -42.09	62.81 1.17 -49.06	60.36 1.19 -48.91	29.73 1.85 -11.72	26.02 1.70 -10.16	24.15 1.22 -13.17	23.93 1.54 -9.44	22.67 1.05 -12.95	23.95 0.10 -22.98	23.85 0.69 -17.25	19.21 -0.06 -19.74	15.77 -0.07 -16.49	28.50 -0.13 -29.84	44.34 -0.07 -45.10	62.78 0.01 -62.69	60.33 0.48 -55.28	25.42 0.00 -25.45	20.47 0.36 -16.55	19.59 0.10 -18.58

KEDC_GLWD_GT5 24220	30.90 1.05 -18.95	54.29 0.53 -48.32	24.91 -0.06 -25.54	24.06 -0.13 -25.59	35.68 -0.17 -37.70	41.96 -0.02 -42.09	62.81 1.17 -49.06	60.36 1.19 -48.91	29.73 1.85 -11.72	26.02 1.70 -10.16	24.15 1.22 -13.17	23.93 1.54 -9.44	22.67 1.05 -12.95	23.95 0.10 -22.98	23.85 0.69 -17.25	19.21 -0.06 -19.74	15.77 -0.07 -16.49	28.50 -0.13 -29.84	44.34 -0.07 -45.10	62.78 0.01 -62.69	60.33 0.48 -55.28	25.42 0.00 -25.45	20.47 0.36 -16.55	19.59 0.10 -18.58
KENSICO____ 23655	26.79 0.89 -14.99	25.21 0.43 -19.34	22.97 -0.05 -23.59	24.01 -0.11 -25.51	25.09 -0.14 -27.07	27.42 -0.02 -27.55	34.81 0.99 -21.25	29.73 1.02 -18.45	26.75 1.60 -9.00	25.78 1.48 -10.13	21.31 1.05 -10.50	23.00 1.33 -8.73	22.50 0.91 -12.91	21.38 0.08 -20.43	18.95 0.59 -12.46	14.87 -0.05 -15.39	15.73 -0.06 -16.44	18.91 -0.11 -20.23	20.90 -0.06 -21.65	24.69 0.01 -24.60	25.58 0.40 -20.61	25.34 0.00 -25.38	20.38 0.32 -16.50	19.52 0.08 -18.53
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.07 0.85 -14.32	24.33 0.41 -18.47	21.92 -0.04 -22.54	22.88 -0.11 -24.37	23.88 -0.14 -25.86	26.19 -0.02 -26.31	33.78 0.98 -20.23	32.24 1.03 -20.96	26.23 1.55 -8.52	25.20 1.35 -9.68	20.74 0.94 -10.03	22.44 1.16 -8.34	21.79 0.78 -12.33	20.46 0.07 -19.51	18.30 0.50 -11.90	14.19 -0.04 -14.71	15.01 -0.05 -15.70	18.02 -0.10 -19.33	19.94 -0.06 -20.69	23.64 0.01 -23.55	24.70 0.40 -19.73	24.26 0.00 -24.29	19.67 0.31 -15.80	18.73 0.08 -17.74
KIAC_JFK_GT1 23816	26.76 0.83 -15.03	25.25 0.42 -19.39	23.04 -0.05 -23.66	24.08 -0.11 -25.58	25.17 -0.14 -27.15	27.50 -0.01 -27.62	34.73 0.85 -21.30	29.75 0.99 -18.50	26.67 1.49 -9.02	25.72 1.39 -10.15	21.35 1.06 -10.53	23.01 1.31 -8.76	22.55 0.93 -12.95	21.44 0.08 -20.48	18.98 0.59 -12.49	14.91 -0.05 -15.43	15.77 -0.06 -16.48	18.97 -0.11 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.61 0.38 -20.66	25.41 0.00 -25.44	20.43 0.33 -16.54	19.58 0.09 -18.58
KIAC_JFK_GT2 23817	26.76 0.83 -15.03	25.25 0.42 -19.39	23.04 -0.05 -23.66	24.08 -0.11 -25.58	25.17 -0.14 -27.15	27.50 -0.01 -27.62	34.73 0.85 -21.30	29.75 0.99 -18.50	26.67 1.49 -9.02	25.72 1.39 -10.15	21.35 1.06 -10.53	23.01 1.31 -8.76	22.55 0.93 -12.95	21.44 0.08 -20.48	18.98 0.59 -12.49	14.91 -0.05 -15.43	15.77 -0.06 -16.48	18.97 -0.11 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.61 0.38 -20.66	25.41 0.00 -25.44	20.43 0.33 -16.54	19.58 0.09 -18.58
KINTIGH____ 23543	13.01 0.00 -2.11	8.14 -0.02 -2.72	2.74 0.00 -3.32	2.19 -0.01 -3.59	1.96 0.00 -3.81	3.76 0.00 -3.87	15.61 0.04 -3.00	23.60 -0.07 -13.40	17.36 -0.07 -1.28	15.40 -0.19 -1.42	11.07 -0.17 -1.47	13.90 -0.27 -1.22	10.16 -0.33 -1.81	3.73 -0.01 -2.87	7.47 -0.18 -1.75	1.70 0.02 -2.16	1.68 0.02 -2.31	1.65 0.02 -2.84	2.36 0.01 -3.04	3.53 0.00 -3.45	7.40 -0.05 -2.89	3.52 0.00 -3.56	5.82 -0.05 -2.31	3.50 -0.01 -2.60
LACHUTE____HYDRO 323717	34.53 1.14 -22.48	35.02 0.57 -29.00	34.76 -0.05 -35.38	36.74 -0.13 -38.25	38.60 -0.16 -40.60	41.19 -0.01 -41.31	45.92 1.46 -31.89	39.69 1.25 -28.18	31.57 1.90 -13.52	30.69 1.34 -15.19	26.29 0.78 -15.75	27.14 1.07 -13.13	28.77 0.65 -19.44	31.74 0.06 -30.81	25.28 0.38 -19.00	22.79 -0.03 -23.30	24.10 -0.05 -24.80	29.19 -0.12 -30.52	31.87 -0.08 -32.64	36.90 0.01 -36.80	35.85 0.45 -30.83	37.92 -0.01 -37.96	28.55 0.31 -24.68	28.71 0.08 -27.72
LEDERLE____ 23769	26.28 0.91 -14.47	24.55 0.44 -18.66	22.15 -0.05 -22.77	23.12 -0.11 -24.62	24.14 -0.15 -26.13	26.45 -0.02 -26.58	34.10 1.02 -20.50	29.08 1.04 -17.77	26.47 1.64 -8.67	25.44 1.51 -9.76	20.95 1.06 -10.12	22.69 1.34 -8.42	22.04 0.91 -12.45	20.65 0.08 -19.70	18.51 0.59 -12.01	14.32 -0.05 -14.84	15.14 -0.06 -15.85	18.20 -0.11 -19.53	20.14 -0.06 -20.90	23.84 0.01 -23.74	24.87 0.41 -19.89	24.46 0.00 -24.49	19.80 0.32 -15.92	18.88 0.08 -17.88
LINDEN COGEN____ 23786	26.81 0.88 -15.03	25.26 0.43 -19.39	23.03 -0.05 -23.66	24.08 -0.11 -25.58	25.16 -0.14 -27.15	27.49 -0.02 -27.62	34.84 0.97 -21.30	29.79 1.03 -18.50	26.74 1.57 -9.02	25.83 1.50 -10.15	21.37 1.08 -10.53	23.10 1.40 -8.76	22.61 0.99 -12.95	21.44 0.09 -20.48	19.02 0.62 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.11 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.64 0.41 -20.66	25.41 0.00 -25.44	20.43 0.33 -16.54	19.58 0.09 -18.58
LIPA_MISC_IPP 23656	28.02 1.19 -15.93	32.05 0.61 -26.01	23.45 -0.06 -24.09	24.04 -0.15 -25.58	27.52 -0.20 -29.56	31.43 -0.03 -31.57	53.92 1.40 -39.95	51.45 1.35 -39.84	29.44 2.04 -11.25	26.16 1.83 -10.16	22.21 1.31 -11.13	23.51 1.65 -8.92	22.73 1.10 -12.95	22.03 0.10 -21.06	20.24 0.75 -13.58	15.88 -0.06 -16.42	15.76 -0.08 -16.49	26.78 -0.16 -28.15	40.19 -0.09 -40.96	56.06 0.01 -55.96	54.31 0.58 -49.16	25.42 0.00 -25.45	20.54 0.44 -16.55	19.62 0.12 -18.58
LISF____SOLAR 323691	28.05 1.21 -15.94	32.13 0.61 -26.07	23.45 -0.07 -24.09	24.04 -0.15 -25.58	27.54 -0.20 -29.59	31.46 -0.03 -31.60	53.98 1.43 -39.97	51.50 1.37 -39.86	29.47 2.07 -11.25	26.17 1.85 -10.16	22.22 1.32 -11.14	23.52 1.66 -8.92	22.74 1.11 -12.95	22.04 0.11 -21.06	20.25 0.75 -13.59	15.89 -0.06 -16.43	15.76 -0.08 -16.49	26.78 -0.16 -28.15	40.20 -0.09 -40.98	56.07 0.01 -55.98	54.33 0.59 -49.17	25.42 -0.01 -25.45	20.55 0.44 -16.55	19.63 0.13 -18.58
LITTLE FALLS____HYD 24013	11.42 0.52 0.00	5.70 0.26 0.00	-0.60 -0.02 0.00	-1.44 -0.05 0.00	-1.91 -0.07 0.00	-0.13 -0.01 0.00	13.08 0.51 0.00	10.87 0.51 -0.10	16.90 0.75 0.00	14.79 0.62 0.00	10.11 0.34 0.00	13.38 0.45 0.00	8.93 0.25 0.00	0.88 0.01 0.00	6.25 0.11 -0.23	-0.39 -0.01 -0.09	-0.66 -0.01 0.00	-1.24 -0.03 0.00	-0.71 -0.02 0.00	0.09 0.00 0.00	4.74 0.17 0.00	-0.03 0.00 0.00	3.69 0.12 0.00	0.94 0.03 0.00
LI_NEWBRIDGE____DRP 323616	27.20 1.03 -15.27	27.13 0.54 -21.16	23.14 -0.06 -23.77	24.06 -0.13 -25.58	25.77 -0.17 -27.79	29.15 -0.02 -29.29	51.92 1.14 -38.20	49.58 1.17 -38.15	29.12 1.79 -11.17	25.97 1.64 -10.16	21.66 1.20 -10.69	23.26 1.52 -8.80	22.65 1.02 -12.95	21.60 0.10 -20.64	19.36 0.68 -12.78	15.17 -0.06 -15.69	15.77 -0.07 -16.49	26.55 -0.13 -27.89	39.57 -0.07 -40.34	55.04 0.01 -54.95	53.27 0.47 -48.23	25.42 0.00 -25.45	20.46 0.36 -16.55	19.59 0.10 -18.58
LOCKPORT____CC1 323769	13.36 0.08 -2.37	8.51 0.02 -3.05	3.15 -0.01 -3.73	2.62 -0.02 -4.03	2.41 -0.02 -4.27	4.23 0.00 -4.35	16.08 0.13 -3.37	26.12 -0.01 -15.87	17.60 0.01 -1.44	15.62 -0.15 -1.60	11.28 -0.14 -1.66	14.08 -0.24 -1.38	10.38 -0.34 -2.04	4.10 -0.01 -3.23	7.71 -0.17 -1.97	1.98 0.02 -2.43	1.97 0.02 -2.60	2.01 0.02 -3.20	2.73 0.01 -3.42	3.96 0.00 -3.88	7.79 -0.02 -3.25	3.97 0.00 -4.00	6.13 -0.03 -2.60	3.83 -0.01 -2.92
LOCKPORT____CC2 323770	13.36 0.08 -2.37	8.51 0.02 -3.05	3.15 -0.01 -3.73	2.62 -0.02 -4.03	2.41 -0.02 -4.27	4.23 0.00 -4.35	16.08 0.13 -3.37	26.12 -0.01 -15.87	17.60 0.01 -1.44	15.62 -0.15 -1.60	11.28 -0.14 -1.66	14.08 -0.24 -1.38	10.38 -0.34 -2.04	4.10 -0.01 -3.23	7.71 -0.17 -1.97	1.98 0.02 -2.43	1.97 0.02 -2.60	2.01 0.02 -3.20	2.73 0.01 -3.42	3.96 0.00 -3.88	7.79 -0.02 -3.25	3.97 0.00 -4.00	6.13 -0.03 -2.60	3.83 -0.01 -2.92

LOCKPORT__CC3 323771	13.36 0.08 -2.37	8.51 0.02 -3.05	3.15 -0.01 -3.73	2.62 -0.02 -4.03	2.41 -0.02 -4.27	4.23 0.00 -4.35	16.08 0.13 -3.37	26.12 -0.01 -15.87	17.60 0.01 -1.44	15.62 -0.15 -1.60	11.28 -0.14 -1.66	14.08 -0.24 -1.38	10.38 -0.34 -2.04	4.10 -0.01 -3.23	7.71 -0.17 -1.97	1.98 0.02 -2.43	1.97 0.02 -2.60	2.01 0.02 -3.20	2.73 0.01 -3.42	3.96 0.00 -3.88	7.79 -0.02 -3.25	3.97 0.00 -4.00	6.13 -0.03 -2.60	3.83 -0.01 -2.92
LONG_LAKE_PHOENIX 24014	12.09 -0.04 -1.23	7.00 -0.03 -1.58	1.36 0.00 -1.93	0.71 0.01 -2.09	0.38 0.01 -2.22	2.14 0.00 -2.26	14.31 -0.01 -1.75	15.15 0.02 -4.87	16.91 0.01 -0.74	14.99 -0.02 -0.84	10.63 -0.01 -0.87	13.62 -0.05 -0.73	9.70 -0.07 -1.09	2.59 0.00 -1.73	6.91 -0.05 -1.05	0.83 0.00 -1.30	0.75 0.00 -1.39	0.51 0.01 -1.71	1.14 0.00 -1.83	2.16 0.00 -2.07	6.29 -0.02 -1.74	2.11 0.00 -2.14	4.93 -0.02 -1.39	2.47 -0.01 -1.56
LOVETT__3 23632	26.28 0.86 -14.52	24.59 0.42 -18.73	22.23 -0.05 -22.85	23.20 -0.11 -24.70	24.24 -0.14 -26.22	26.54 -0.02 -26.67	34.11 0.97 -20.57	29.09 0.99 -17.84	26.41 1.55 -8.71	25.40 1.43 -9.80	20.93 1.01 -10.16	22.65 1.26 -8.45	22.04 0.86 -12.50	20.72 0.08 -19.77	18.52 0.56 -12.06	14.38 -0.05 -14.90	15.21 -0.06 -15.91	18.27 -0.11 -19.59	20.22 -0.06 -20.97	23.92 0.01 -23.83	24.92 0.39 -19.96	24.54 0.00 -24.57	19.84 0.30 -15.98	18.94 0.08 -17.95
LOVETT__4 23642	26.28 0.86 -14.52	24.59 0.42 -18.73	22.23 -0.05 -22.85	23.20 -0.11 -24.70	24.24 -0.14 -26.22	26.54 -0.02 -26.67	34.11 0.97 -20.57	29.09 0.99 -17.84	26.41 1.55 -8.71	25.40 1.43 -9.80	20.93 1.01 -10.16	22.65 1.26 -8.45	22.04 0.86 -12.50	20.72 0.08 -19.77	18.52 0.56 -12.06	14.38 -0.05 -14.90	15.21 -0.06 -15.91	18.27 -0.11 -19.59	20.22 -0.06 -20.97	23.92 0.01 -23.83	24.92 0.39 -19.96	24.54 0.00 -24.57	19.84 0.30 -15.98	18.94 0.08 -17.95
LOVETT__5 23593	26.28 0.86 -14.52	24.59 0.42 -18.73	22.23 -0.05 -22.85	23.20 -0.11 -24.70	24.24 -0.14 -26.22	26.54 -0.02 -26.67	34.11 0.97 -20.57	29.09 0.99 -17.84	26.41 1.55 -8.71	25.40 1.43 -9.80	20.93 1.01 -10.16	22.65 1.26 -8.45	22.04 0.86 -12.50	20.72 0.08 -19.77	18.52 0.56 -12.06	14.38 -0.05 -14.90	15.21 -0.06 -15.91	18.27 -0.11 -19.59	20.22 -0.06 -20.97	23.92 0.01 -23.83	24.92 0.39 -19.96	24.54 0.00 -24.57	19.84 0.30 -15.98	18.94 0.08 -17.95
LOWER RAQUET__HYD 24057	10.34 -0.56 0.00	5.19 -0.26 0.00	-0.55 0.03 0.00	-1.32 0.06 0.00	-1.76 0.08 0.00	-0.11 0.00 0.00	12.07 -0.50 0.00	7.34 -0.66 2.26	15.11 -1.05 0.00	13.27 -0.91 0.00	9.15 -0.62 0.00	12.29 -0.65 0.00	8.29 -0.39 0.00	0.83 -0.04 0.00	0.55 -0.27 5.09	-2.36 0.02 1.91	-0.61 0.04 0.00	-1.15 0.07 0.00	-0.66 0.04 0.00	0.08 -0.01 0.00	4.39 -0.19 0.00	-0.03 0.00 0.00	3.40 -0.16 0.00	0.87 -0.04 0.00
LOWER__HUDSON 24059	33.59 0.79 -21.89	34.06 0.37 -28.24	33.84 -0.04 -34.45	35.77 -0.09 -37.25	37.57 -0.12 -39.54	40.11 0.00 -40.23	44.54 0.92 -31.05	38.67 0.74 -27.67	30.55 1.24 -13.16	29.92 0.96 -14.79	25.72 0.62 -15.33	26.57 0.90 -12.73	28.06 0.58 -18.81	30.82 0.04 -29.90	24.68 0.34 -18.43	22.10 -0.03 -22.61	23.38 -0.04 -24.06	28.33 -0.08 -29.62	30.93 -0.05 -31.67	35.78 0.00 -35.69	34.75 0.28 -29.90	36.78 0.00 -36.81	27.71 0.21 -23.94	27.85 0.06 -26.88
LWR__OSWEGATCHIE_HYD 23850	10.51 -0.39 0.00	5.26 -0.19 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.27 -0.31 0.00	8.35 -0.39 1.53	15.49 -0.66 0.00	13.56 -0.61 0.00	9.34 -0.43 0.00	12.47 -0.46 0.00	8.39 -0.29 0.00	0.84 -0.03 0.00	2.31 -0.21 3.39	-1.73 0.02 1.27	-0.61 0.03 0.00	-1.16 0.05 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.46 -0.10 0.00	0.89 -0.03 0.00
LYONS_FALL_HYD 23570	11.00 0.10 0.00	5.49 0.05 0.00	-0.58 -0.01 0.00	-1.40 -0.01 0.00	-1.86 -0.02 0.00	-0.12 -0.01 0.00	12.78 0.21 0.00	10.06 0.16 0.36	16.36 0.21 0.00	14.30 0.14 0.00	9.83 0.07 0.00	13.05 0.11 0.00	8.74 0.06 0.00	0.88 0.01 0.00	5.17 0.03 0.76	-0.76 0.00 0.28	-0.64 0.00 0.00	-1.22 -0.01 0.00	-0.70 0.00 0.00	0.09 0.00 0.00	4.64 0.07 0.00	-0.03 0.00 0.00	3.60 0.04 0.00	0.92 0.01 0.00
MADISON__COUNTY_LFGE 323628	11.83 0.28 -0.65	6.41 0.13 -0.83	0.43 -0.01 -1.02	-0.32 -0.03 -1.10	-0.72 -0.04 -1.17	1.07 0.00 -1.19	13.86 0.37 -0.92	11.57 0.34 -0.97	17.04 0.49 -0.39	14.99 0.39 -0.44	10.46 0.24 -0.45	13.63 0.32 -0.37	9.42 0.18 -0.56	1.77 0.02 -0.88	6.55 0.11 -0.54	0.18 -0.01 -0.67	0.05 -0.01 -0.71	-0.36 -0.03 -0.88	0.23 -0.02 -0.94	1.14 0.00 -1.06	5.58 0.13 -0.88	1.06 0.00 -1.09	4.35 0.08 -0.71	1.73 0.02 -0.80
MAPLE_RIDGE_WT_1 323574	9.53 -0.35 1.02	3.96 -0.17 1.32	-2.16 0.02 1.61	-3.09 0.04 1.74	-3.64 0.05 1.85	-1.99 0.00 1.88	10.75 -0.37 1.45	9.50 -0.31 0.45	15.04 -0.49 0.61	13.05 -0.43 0.69	8.76 -0.29 0.72	11.95 -0.39 0.59	7.53 -0.27 0.88	-0.56 -0.04 1.39	7.32 -0.20 -1.62	-0.58 0.02 0.13	-1.74 0.02 1.12	-2.55 0.04 1.38	-2.14 0.03 1.47	-1.61 0.00 1.69	2.99 -0.16 1.42	-1.77 0.00 1.74	2.30 -0.13 1.13	-0.39 -0.03 1.27
MAPLE_RIDGE_WT_2 323611	9.53 -0.35 1.02	3.96 -0.17 1.32	-2.16 0.02 1.61	-3.09 0.04 1.74	-3.64 0.05 1.85	-1.99 0.00 1.88	10.75 -0.37 1.45	9.50 -0.31 0.45	15.04 -0.49 0.61	13.05 -0.43 0.69	8.76 -0.29 0.72	11.95 -0.39 0.59	7.53 -0.27 0.88	-0.56 -0.04 1.39	7.32 -0.20 -1.62	-0.58 0.02 0.13	-1.74 0.02 1.12	-2.55 0.04 1.38	-2.14 0.03 1.47	-1.61 0.00 1.69	2.99 -0.16 1.42	-1.77 0.00 1.74	2.30 -0.13 1.13	-0.39 -0.03 1.27
MARBLE_RIVER_WT_PWR 323696	9.93 -0.97 0.00	4.97 -0.47 0.00	-0.52 0.05 0.00	-1.27 0.12 0.00	-1.68 0.16 0.00	-0.11 0.01 0.00	11.52 -1.06 0.00	6.48 -0.95 2.83	14.75 -1.40 0.00	12.98 -1.19 0.00	8.95 -0.82 0.00	11.84 -1.09 0.00	7.97 -0.71 0.00	0.79 -0.08 0.00	-1.03 -0.52 6.41	-2.84 0.04 2.40	-0.59 0.05 0.00	-1.11 0.10 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.25 -0.32 0.00	-0.03 0.00 0.00	3.28 -0.28 0.00	0.84 -0.07 0.00
MARSH_HILL_WT_PWR 323713	14.63 0.54 -3.18	9.83 0.29 -4.11	4.41 -0.03 -5.01	3.96 -0.08 -5.42	3.81 -0.10 -5.75	5.74 0.01 -5.85	17.76 0.65 -4.54	34.19 0.63 -23.30	19.06 0.98 -1.93	17.09 0.77 -2.15	12.50 0.50 -2.23	15.43 0.65 -1.85	11.73 0.31 -2.74	5.24 0.04 -4.33	8.70 0.16 -2.64	2.78 -0.01 -3.26	2.83 -0.01 -3.48	3.05 -0.02 -4.28	3.88 -0.02 -4.58	5.29 0.00 -5.20	9.10 0.18 -4.36	5.33 0.00 -5.36	7.17 0.12 -3.49	4.86 0.03 -3.92
MG INDUSTRY__DRP 24185	31.96 0.62 -20.44	32.10 0.30 -26.36	31.56 -0.03 -32.16	33.32 -0.07 -34.77	34.97 -0.09 -36.91	37.44 0.00 -37.55	42.21 0.66 -28.98	36.46 0.55 -25.65	29.32 0.88 -12.28	28.70 0.73 -13.80	24.57 0.49 -14.31	25.51 0.66 -11.90	26.72 0.43 -17.61	28.75 0.04 -27.85	23.16 0.27 -16.98	20.49 -0.02 -20.99	21.73 -0.03 -22.41	26.31 -0.05 -27.58	28.77 -0.03 -29.50	33.41 0.01 -33.32	32.68 0.20 -27.91	34.33 0.00 -34.37	26.06 0.16 -22.35	26.05 0.04 -25.09

MID___OSWEGATCHIE_HYD 23849	10.51 -0.39 0.00	5.26 -0.19 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.27 -0.31 0.00	8.35 -0.39 1.53	15.49 -0.66 0.00	13.56 -0.61 0.00	9.34 -0.43 0.00	12.47 -0.46 0.00	8.39 -0.29 0.00	0.84 -0.03 0.00	2.31 -0.21 3.39	-1.73 0.02 1.27	-0.61 0.03 0.00	-1.16 0.05 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.46 -0.10 0.00	0.89 -0.03 0.00
MID___RAQUETTE_HYD 23851	10.34 -0.56 0.00	5.19 -0.26 0.00	-0.55 0.03 0.00	-1.32 0.06 0.00	-1.76 0.08 0.00	-0.11 0.00 0.00	12.07 -0.50 0.00	7.34 -0.66 2.26	15.11 -1.05 0.00	13.27 -0.91 0.00	9.15 -0.62 0.00	12.29 -0.65 0.00	8.29 -0.39 0.00	0.83 -0.04 0.00	0.55 -0.27 5.09	-2.36 0.02 1.91	-0.61 0.04 0.00	-1.15 0.07 0.00	-0.66 0.04 0.00	0.08 -0.01 0.00	4.39 -0.19 0.00	-0.03 0.00 0.00	3.40 -0.16 0.00	0.87 -0.04 0.00
MILLIKEN___1 23584	14.44 0.44 -3.09	9.65 0.21 -3.99	4.28 -0.02 -4.87	3.83 -0.05 -5.27	3.68 -0.07 -5.59	5.57 0.00 -5.69	17.50 0.57 -4.36	23.65 0.48 -12.92	18.71 0.72 -1.83	16.84 0.58 -2.09	12.29 0.36 -2.16	15.19 0.45 -1.80	11.57 0.24 -2.64	5.08 0.03 -4.18	8.62 0.16 -2.55	2.66 -0.01 -3.15	2.71 -0.02 -3.37	2.90 -0.03 -4.14	3.72 -0.02 -4.43	5.12 0.00 -5.03	8.96 0.18 -4.21	5.15 0.00 -5.19	7.05 0.12 -3.37	4.73 0.03 -3.79
MILLIKEN___2 23585	14.44 0.44 -3.09	9.65 0.21 -3.99	4.28 -0.02 -4.87	3.83 -0.05 -5.27	3.68 -0.07 -5.59	5.57 0.00 -5.69	17.50 0.57 -4.36	23.65 0.48 -12.92	18.71 0.72 -1.83	16.84 0.58 -2.09	12.29 0.36 -2.16	15.19 0.45 -1.80	11.57 0.24 -2.64	5.08 0.03 -4.18	8.62 0.16 -2.55	2.66 -0.01 -3.15	2.71 -0.02 -3.37	2.90 -0.03 -4.14	3.72 -0.02 -4.43	5.12 0.00 -5.03	8.96 0.18 -4.21	5.15 0.00 -5.19	7.05 0.12 -3.37	4.73 0.03 -3.79
MILLIKEN___DIESEL 23629	14.44 0.44 -3.09	9.65 0.21 -3.99	4.28 -0.02 -4.87	3.83 -0.05 -5.27	3.68 -0.07 -5.59	5.57 0.00 -5.69	17.50 0.57 -4.36	23.65 0.48 -12.92	18.71 0.72 -1.83	16.84 0.58 -2.09	12.29 0.36 -2.16	15.19 0.45 -1.80	11.57 0.24 -2.64	5.08 0.03 -4.18	8.62 0.16 -2.55	2.66 -0.01 -3.15	2.71 -0.02 -3.37	2.90 -0.03 -4.14	3.72 -0.02 -4.43	5.12 0.00 -5.03	8.96 0.18 -4.21	5.15 0.00 -5.19	7.05 0.12 -3.37	4.73 0.03 -3.79
MILLSEAT___LFGE 323607	13.45 0.29 -2.27	8.48 0.12 -2.92	2.98 -0.02 -3.56	2.42 -0.05 -3.86	2.20 -0.05 -4.09	4.05 0.00 -4.16	16.22 0.42 -3.23	25.36 0.24 -14.86	17.93 0.39 -1.38	15.88 0.18 -1.53	11.42 0.07 -1.59	14.29 0.04 -1.32	10.48 -0.15 -1.95	3.97 0.01 -3.10	7.73 -0.06 -1.88	1.86 0.01 -2.33	1.85 0.00 -2.49	1.86 0.00 -3.07	2.59 0.00 -3.29	3.81 0.00 -3.73	7.75 0.06 -3.12	3.81 0.00 -3.84	6.09 0.03 -2.50	3.73 0.01 -2.81
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.71 0.86 -14.94	25.14 0.42 -19.27	22.82 -0.05 -23.44	23.85 -0.11 -25.34	24.92 -0.14 -26.90	27.24 -0.02 -27.37	34.64 0.96 -21.11	29.59 0.99 -18.35	26.67 1.55 -8.97	25.69 1.43 -10.09	21.25 1.02 -10.46	22.92 1.28 -8.70	22.43 0.87 -12.87	21.32 0.08 -20.36	18.89 0.56 -12.42	14.82 -0.05 -15.35	15.68 -0.06 -16.39	18.85 -0.11 -20.17	20.83 -0.06 -21.58	24.61 0.01 -24.52	25.50 0.39 -20.54	25.26 0.00 -25.29	20.31 0.30 -16.45	19.46 0.08 -18.47
MODEL_CITY_ENERGY 24167	13.25 -0.05 -2.39	8.48 -0.05 -3.09	3.20 0.00 -3.77	2.68 -0.01 -4.07	2.48 0.00 -4.32	4.29 0.00 -4.40	15.97 -0.02 -3.41	26.27 -0.14 -16.15	17.41 -0.20 -1.45	15.44 -0.34 -1.62	11.17 -0.27 -1.68	13.92 -0.41 -1.39	10.29 -0.45 -2.06	4.12 -0.02 -3.27	7.65 -0.25 -1.99	2.01 0.02 -2.46	2.01 0.02 -2.63	2.06 0.04 -3.24	2.79 0.02 -3.46	4.01 0.00 -3.93	7.77 -0.08 -3.29	4.02 0.00 -4.05	6.12 -0.07 -2.63	3.85 -0.02 -2.96
MODERN_LFGE___ 323580	13.25 -0.05 -2.39	8.48 -0.05 -3.09	3.20 0.00 -3.77	2.68 -0.01 -4.07	2.48 0.00 -4.32	4.29 0.00 -4.40	15.97 -0.02 -3.41	26.27 -0.14 -16.15	17.41 -0.20 -1.45	15.44 -0.34 -1.62	11.17 -0.27 -1.68	13.92 -0.41 -1.39	10.29 -0.45 -2.06	4.12 -0.02 -3.27	7.65 -0.25 -1.99	2.01 0.02 -2.46	2.01 0.02 -2.63	2.06 0.04 -3.24	2.79 0.02 -3.46	4.01 0.00 -3.93	7.77 -0.08 -3.29	4.02 0.00 -4.05	6.12 -0.07 -2.63	3.85 -0.02 -2.96
MOHAWK_PAPER___DRP 24187	33.08 0.76 -21.42	33.43 0.36 -27.63	33.10 -0.03 -33.71	34.98 -0.08 -36.44	36.73 -0.11 -38.68	39.25 0.00 -39.36	43.78 0.83 -30.38	37.77 0.66 -26.84	30.13 1.10 -12.88	29.50 0.86 -14.47	25.33 0.57 -15.00	26.21 0.80 -12.48	27.64 0.51 -18.45	30.10 0.04 -29.19	24.19 0.31 -17.97	21.56 -0.02 -22.06	22.81 -0.03 -23.49	27.63 -0.06 -28.91	30.18 -0.04 -30.91	34.88 0.01 -34.79	33.96 0.25 -29.15	35.86 0.00 -35.89	27.09 0.19 -23.34	27.17 0.05 -26.21
MONGAUP___HYD 23641	25.54 0.87 -13.77	23.63 0.42 -17.76	21.06 -0.04 -21.67	21.94 -0.10 -23.43	22.89 -0.13 -24.87	25.18 -0.01 -25.30	33.04 0.95 -19.51	28.07 0.94 -16.87	25.84 1.43 -8.26	24.73 1.26 -9.30	20.29 0.88 -9.64	22.06 1.10 -8.02	21.27 0.73 -11.86	19.69 0.06 -18.76	17.80 0.46 -11.44	13.62 -0.04 -14.14	14.40 -0.05 -15.09	17.28 -0.09 -18.59	19.14 -0.05 -19.89	22.69 0.01 -22.60	23.85 0.35 -18.93	23.28 0.00 -23.31	19.01 0.29 -15.16	18.01 0.07 -17.02
MONTAUK___DIESEL 23721	28.47 1.64 -15.93	32.31 0.83 -26.04	23.43 -0.09 -24.09	23.98 -0.21 -25.58	27.45 -0.28 -29.57	31.44 -0.03 -31.58	54.55 2.02 -39.96	51.96 1.84 -39.85	30.20 2.80 -11.25	26.80 2.47 -10.16	22.61 1.71 -11.14	24.02 2.17 -8.92	23.06 1.43 -12.95	22.07 0.14 -21.06	20.46 0.97 -13.58	15.87 -0.08 -16.42	15.74 -0.11 -16.49	26.73 -0.21 -28.15	40.16 -0.11 -40.97	56.07 0.01 -55.97	54.50 0.76 -49.16	25.41 -0.01 -25.45	20.68 0.57 -16.55	19.65 0.16 -18.58
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.11 -25.58	25.15 -0.15 -27.15	27.50 -0.02 -27.63	34.91 1.03 -21.31	29.84 1.08 -18.50	26.85 1.67 -9.02	25.89 1.56 -10.16	21.41 1.12 -10.53	23.12 1.43 -8.76	22.61 0.98 -12.95	21.45 0.09 -20.48	19.03 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.67	25.41 0.00 -25.45	20.44 0.34 -16.55	19.58 0.09 -18.58
MUNSVILLE_WIND_PWR 323609	16.30 0.87 -4.52	11.71 0.44 -5.83	6.50 -0.04 -7.11	6.20 -0.11 -7.69	6.16 -0.16 -8.16	8.19 -0.01 -8.31	20.76 1.17 -7.02	113.98 1.72 -102.00	21.37 1.86 -3.35	18.53 1.31 -3.05	13.76 0.83 -3.16	16.58 1.01 -2.63	13.17 0.61 -3.88	7.07 0.06 -6.14	10.03 0.39 -3.74	4.12 -0.03 -4.63	4.26 -0.04 -4.94	4.79 -0.08 -6.08	5.76 -0.05 -6.50	7.47 0.01 -7.38	11.20 0.45 -6.18	7.57 0.00 -7.61	8.79 0.29 -4.95	6.53 0.06 -5.55
N SALMON___HYD 24042	10.26 -0.65 0.00	5.13 -0.32 0.00	-0.54 0.03 0.00	-1.31 0.08 0.00	-1.74 0.10 0.00	-0.11 0.00 0.00	11.93 -0.65 0.00	6.97 -0.65 2.65	15.19 -0.97 0.00	13.35 -0.81 0.00	9.20 -0.56 0.00	12.20 -0.73 0.00	8.21 -0.46 0.00	0.82 -0.05 0.00	-0.42 -0.34 5.99	-2.69 0.03 2.24	-0.61 0.04 0.00	-1.14 0.07 0.00	-0.66 0.04 0.00	0.08 -0.01 0.00	4.37 -0.20 0.00	-0.03 0.00 0.00	3.38 -0.18 0.00	0.87 -0.04 0.00

N.E_GEN_SANDY PD 24062	29.71 0.75 -18.05	29.22 0.36 -23.42	27.96 -0.04 -28.57	29.41 -0.09 -30.89	30.82 -0.12 -32.78	32.27 -0.01 -32.39	40.27 0.85 -26.85	31.91 0.79 -20.87	32.23 1.31 -14.77	27.38 1.11 -12.11	22.68 0.75 -12.15	24.51 1.01 -10.57	24.97 0.66 -15.63	25.72 0.06 -24.79	21.42 0.42 -15.09	18.14 -0.03 -18.65	19.23 -0.05 -19.92	23.12 -0.08 -24.41	25.48 -0.05 -26.22	29.75 0.01 -29.66	29.72 0.30 -24.85	30.56 0.00 -30.60	23.69 0.23 -19.90	23.45 0.06 -22.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.27 0.87 -14.50	24.57 0.42 -18.71	22.20 -0.05 -22.82	23.18 -0.11 -24.67	24.21 -0.14 -26.19	26.51 -0.02 -26.65	34.09 0.97 -20.55	29.08 1.00 -17.81	26.41 1.56 -8.69	25.40 1.44 -9.79	20.93 1.01 -10.15	22.65 1.27 -8.44	22.03 0.87 -12.48	20.70 0.08 -19.75	18.51 0.56 -12.05	14.36 -0.05 -14.88	15.19 -0.06 -15.89	18.25 -0.11 -19.57	20.19 -0.06 -20.94	23.89 0.01 -23.80	24.90 0.39 -19.93	24.51 0.00 -24.55	19.82 0.30 -15.96	18.92 0.08 -17.93
NARROWS_GT1_1 24228	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT1_2 24229	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT1_3 24230	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT1_4 24231	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT1_5 24232	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT1_6 24233	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT1_7 24234	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT1_8 24235	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT2_1 24236	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT2_2 24237	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT2_3 24238	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT2_4 24239	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT2_5 24240	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58

NARROWS_GT2_6 24241	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT2_7 24242	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NARROWS_GT2_8 24243	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.74 0.92 -16.92	27.71 0.45 -21.82	26.01 -0.04 -26.63	27.29 -0.11 -28.78	28.57 -0.14 -30.55	30.96 -0.01 -31.09	37.63 1.08 -23.97	32.77 0.98 -21.53	27.82 1.52 -10.15	26.84 1.24 -11.43	22.42 0.81 -11.85	23.83 1.03 -9.86	23.93 0.68 -14.57	23.98 0.06 -23.05	20.40 0.43 -14.06	16.86 -0.03 -17.37	17.86 -0.05 -18.55	21.53 -0.09 -22.83	23.69 -0.05 -24.44	27.87 0.01 -27.78	28.21 0.37 -23.27	28.62 0.00 -28.65	22.48 0.28 -18.63	21.91 0.07 -20.92
NEG CAPITAL___MECHNVIL 23645	34.08 0.93 -22.24	34.58 0.45 -28.69	34.39 -0.04 -35.00	36.35 -0.11 -37.84	38.18 -0.14 -40.17	40.75 -0.01 -40.87	45.24 1.12 -31.55	39.18 0.90 -28.02	30.99 1.46 -13.37	30.33 1.14 -15.03	26.09 0.75 -15.58	26.90 1.09 -12.87	28.38 0.72 -18.98	31.44 0.05 -30.52	25.11 0.39 -18.81	22.56 -0.03 -23.07	23.87 -0.05 -24.55	28.92 -0.09 -30.22	31.57 -0.05 -32.32	36.53 0.01 -36.44	35.43 0.34 -30.52	37.55 0.00 -37.58	28.25 0.25 -24.44	28.42 0.07 -27.44
NEG CENTRAL_HIGH_ACRES 23767	12.71 -0.08 -1.88	7.82 -0.05 -2.43	2.40 0.00 -2.97	1.82 0.01 -3.21	1.57 0.01 -3.40	3.35 0.00 -3.46	15.25 0.00 -2.68	20.81 -0.04 -10.59	17.24 -0.06 -1.14	15.29 -0.15 -1.27	10.94 -0.15 -1.32	13.81 -0.22 -1.09	10.04 -0.25 -1.61	3.41 -0.01 -2.55	7.31 -0.15 -1.56	1.46 0.01 -1.92	1.42 0.02 -2.05	1.34 0.03 -2.53	2.02 0.01 -2.70	3.15 0.00 -3.06	7.08 -0.06 -2.57	3.13 0.00 -3.16	5.56 -0.06 -2.06	3.20 -0.02 -2.31
NEG CENTRAL___DRP 24199	13.28 0.31 -2.07	8.26 0.15 -2.67	2.67 -0.01 -3.26	2.10 -0.04 -3.52	1.85 -0.05 -3.74	3.69 0.00 -3.80	15.93 0.42 -2.94	21.95 0.38 -11.31	17.97 0.57 -1.25	16.01 0.45 -1.40	11.49 0.28 -1.44	14.47 0.33 -1.20	10.58 0.15 -1.75	3.67 0.02 -2.78	7.69 0.10 -1.69	1.61 0.00 -2.09	1.58 -0.01 -2.23	1.53 -0.01 -2.75	2.24 -0.01 -2.94	3.42 0.00 -3.34	7.46 0.10 -2.79	3.41 0.00 -3.44	5.86 0.06 -2.24	3.44 0.01 -2.51
NEG CENTRAL___INDECK 23768	14.21 0.62 -2.69	9.21 0.29 -3.47	3.63 -0.03 -4.23	3.11 -0.08 -4.58	2.90 -0.11 -4.86	4.82 -0.01 -4.94	17.25 0.84 -3.83	29.74 0.69 -18.79	18.88 1.09 -1.63	16.82 0.83 -1.82	12.16 0.52 -1.88	15.12 0.62 -1.56	11.26 0.27 -2.31	4.56 0.04 -3.66	8.31 0.17 -2.23	2.27 -0.01 -2.75	2.28 -0.02 -2.94	2.37 -0.04 -3.62	3.15 -0.03 -3.87	4.48 0.01 -4.39	8.47 0.22 -3.68	4.50 0.00 -4.53	6.66 0.15 -2.95	4.26 0.04 -3.31
NEG CENTRAL___SENECA 23627	13.59 0.41 -2.28	8.58 0.20 -2.94	2.99 -0.02 -3.58	2.44 -0.05 -3.87	2.20 -0.07 -4.11	4.07 0.00 -4.19	16.35 0.54 -3.24	24.69 0.49 -13.94	18.28 0.75 -1.38	16.29 0.59 -1.54	11.73 0.38 -1.59	14.72 0.46 -1.32	10.83 0.21 -1.94	3.97 0.03 -3.08	7.92 0.13 -1.87	1.83 -0.01 -2.32	1.82 -0.01 -2.47	1.82 -0.02 -3.05	2.55 -0.01 -3.26	3.78 0.00 -3.70	7.79 0.12 -3.10	3.78 0.00 -3.81	6.12 0.08 -2.48	3.72 0.02 -2.79
NEG CENTRAL___STATE_STREET 24147	13.24 0.31 -2.02	8.20 0.15 -2.61	2.60 -0.01 -3.19	2.02 -0.04 -3.44	1.77 -0.05 -3.65	3.61 0.00 -3.72	15.86 0.41 -2.87	19.89 0.36 -9.27	17.84 0.47 -1.22	15.90 0.37 -1.36	11.41 0.23 -1.41	14.39 0.28 -1.17	10.52 0.13 -1.71	3.59 0.02 -2.70	7.66 0.11 -1.65	1.55 -0.01 -2.03	1.52 -0.01 -2.17	1.45 -0.02 -2.67	2.16 -0.02 -2.86	3.33 0.00 -3.25	7.40 0.11 -2.72	3.32 0.00 -3.35	5.81 0.08 -2.18	3.37 0.02 -2.45
NEG MILLWOOD___DRP 24198	27.30 0.98 -15.43	25.82 0.48 -19.90	23.66 -0.05 -24.28	24.74 -0.12 -26.25	25.86 -0.16 -27.86	28.22 -0.02 -28.35	35.55 1.11 -21.87	30.48 1.13 -19.09	27.17 1.75 -9.26	26.18 1.59 -10.42	21.70 1.12 -10.80	23.34 1.42 -8.99	22.93 0.96 -13.29	21.98 0.09 -21.02	19.34 0.62 -12.82	15.32 -0.05 -15.84	16.21 -0.07 -16.92	19.49 -0.12 -20.82	21.53 -0.07 -22.29	25.48 0.01 -25.39	26.28 0.44 -21.27	26.16 0.00 -26.19	20.93 0.34 -17.03	20.12 0.09 -19.12
NEG NORTH_FLCN_SEA 23793	9.99 -0.91 0.00	5.00 -0.45 0.00	-0.53 0.05 0.00	-1.27 0.11 0.00	-1.69 0.15 0.00	-0.11 0.01 0.00	11.60 -0.98 0.00	6.56 -0.88 2.83	14.86 -1.30 0.00	13.06 -1.10 0.00	9.00 -0.77 0.00	11.91 -1.03 0.00	8.01 -0.67 0.00	0.79 -0.08 0.00	-0.99 -0.50 6.40	-2.83 0.04 2.40	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.28 -0.29 0.00	-0.03 0.00 0.00	3.30 -0.26 0.00	0.85 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	10.01 -0.89 0.00	5.01 -0.44 0.00	-0.53 0.04 0.00	-1.28 0.11 0.00	-1.70 0.15 0.00	-0.11 0.00 0.00	11.61 -0.96 0.00	6.59 -0.89 2.78	14.83 -1.32 0.00	13.05 -1.12 0.00	8.99 -0.78 0.00	11.91 -1.03 0.00	8.02 -0.66 0.00	0.80 -0.07 0.00	-0.86 -0.48 6.29	-2.79 0.04 2.35	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.28 -0.29 0.00	-0.03 0.00 0.00	3.31 -0.25 0.00	0.85 -0.06 0.00
NEG NORTH___ALICE_FALLS 23915	10.04 -0.86 0.00	5.02 -0.42 0.00	-0.53 0.04 0.00	-1.28 0.11 0.00	-1.70 0.14 0.00	-0.11 0.00 0.00	11.67 -0.90 0.00	6.63 -0.82 2.82	14.94 -1.22 0.00	13.12 -1.05 0.00	9.03 -0.73 0.00	11.95 -0.99 0.00	8.04 -0.64 0.00	0.80 -0.07 0.00	-0.96 -0.48 6.38	-2.83 0.04 2.39	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 0.00 0.00	4.30 -0.27 0.00	-0.03 0.00 0.00	3.32 -0.24 0.00	0.85 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	10.04 -0.86 0.00	5.02 -0.42 0.00	-0.53 0.04 0.00	-1.28 0.11 0.00	-1.70 0.14 0.00	-0.11 0.00 0.00	11.67 -0.90 0.00	6.63 -0.82 2.82	14.94 -1.22 0.00	13.12 -1.05 0.00	9.03 -0.73 0.00	11.95 -0.99 0.00	8.04 -0.64 0.00	0.80 -0.07 0.00	-0.96 -0.48 6.38	-2.83 0.04 2.39	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 0.00 0.00	4.30 -0.27 0.00	-0.03 0.00 0.00	3.32 -0.24 0.00	0.85 -0.06 0.00

NEG NORTH___PLATTSBURG 23628	10.04 -0.86 0.00	5.02 -0.42 0.00	-0.53 0.04 0.00	-1.28 0.11 0.00	-1.70 0.14 0.00	-0.11 0.00 0.00	11.67 -0.90 0.00	6.63 -0.82 2.82	14.94 -1.22 0.00	13.12 -1.05 0.00	9.03 -0.73 0.00	11.95 -0.99 0.00	8.04 -0.64 0.00	0.80 -0.07 0.00	-0.96 -0.48 6.38	-2.83 0.04 2.39	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 0.00 0.00	4.30 -0.27 0.00	-0.03 0.00 0.00	3.32 -0.24 0.00	0.85 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	13.36 0.08 -2.37	8.51 0.02 -3.05	3.15 -0.01 -3.73	2.62 -0.02 -4.03	2.41 -0.02 -4.27	4.23 0.00 -4.35	16.08 0.13 -3.37	26.12 -0.01 -15.87	17.60 0.01 -1.44	15.62 -0.15 -1.60	11.28 -0.14 -1.66	14.08 -0.24 -1.38	10.38 -0.34 -2.04	4.10 -0.01 -3.23	7.71 -0.17 -1.97	1.98 0.02 -2.43	1.97 0.02 -2.60	2.01 0.02 -3.20	2.73 0.01 -3.42	3.96 0.00 -3.88	7.79 -0.02 -3.25	3.97 0.00 -4.00	6.13 -0.03 -2.60	3.83 -0.01 -2.92
NEG WEST___LANCASTR 23811	14.31 0.65 -2.76	9.30 0.30 -3.56	3.73 -0.04 -4.34	3.22 -0.09 -4.69	3.03 -0.11 -4.98	4.95 0.00 -5.07	17.16 0.65 -3.93	30.47 0.51 -19.70	18.70 0.86 -1.68	16.77 0.74 -1.86	12.23 0.54 -1.93	15.19 0.65 -1.61	11.33 0.27 -2.38	4.68 0.05 -3.76	8.41 0.21 -2.29	2.34 -0.01 -2.83	2.36 -0.02 -3.02	2.47 -0.04 -3.72	3.26 -0.03 -3.98	4.60 0.00 -4.52	8.55 0.20 -3.78	4.63 0.00 -4.66	6.73 0.14 -3.03	4.36 0.04 -3.40
NEG_PENN_ALLEGHNY 23528	16.25 0.53 -4.81	11.91 0.26 -6.21	6.98 -0.03 -7.58	6.74 -0.06 -8.19	6.76 -0.09 -8.69	8.74 0.01 -8.84	20.08 0.60 -6.90	74.00 0.56 -63.17	20.01 0.88 -2.97	18.21 0.79 -3.25	13.70 0.57 -3.37	16.43 0.69 -2.80	13.21 0.40 -4.13	7.45 0.05 -6.53	10.15 0.26 -3.99	4.43 -0.02 -4.92	4.59 -0.03 -5.26	5.22 -0.05 -6.47	6.21 -0.03 -6.93	7.94 0.01 -7.85	11.36 0.21 -6.58	8.07 0.00 -8.10	8.98 0.16 -5.27	6.87 0.04 -5.92
NEG___GEN_MONROE 24207	13.17 0.30 -1.96	8.09 0.11 -2.53	2.50 -0.01 -3.09	1.92 -0.04 -3.34	1.65 -0.05 -3.55	3.49 0.00 -3.61	15.77 0.40 -2.80	22.29 0.20 -11.83	17.70 0.35 -1.19	15.72 0.22 -1.33	11.23 0.09 -1.37	14.15 0.07 -1.14	10.26 0.00 -1.68	3.54 0.00 -2.67	7.49 -0.04 -1.63	1.54 0.01 -2.01	1.51 0.00 -2.15	1.43 0.00 -2.64	2.13 0.00 -2.83	3.29 0.00 -3.21	7.30 0.05 -2.69	3.28 0.00 -3.31	5.74 0.03 -2.15	3.34 0.01 -2.42
NEPA___ENERGY 23901	14.64 0.48 -3.26	9.87 0.22 -4.20	4.53 -0.03 -5.13	4.09 -0.06 -5.54	3.96 -0.08 -5.88	5.88 0.01 -5.98	17.66 0.44 -4.64	35.35 0.37 -24.72	18.75 0.61 -1.98	16.93 0.56 -2.20	12.48 0.43 -2.28	15.33 0.50 -1.90	11.39 0.25 -2.46	4.71 0.06 -3.79	8.44 0.23 -2.31	2.36 -0.01 -2.85	2.38 -0.02 -3.05	2.50 -0.04 -3.75	3.29 -0.03 -4.01	4.64 0.01 -4.55	8.59 0.21 -3.81	4.66 0.00 -4.69	6.78 0.16 -3.05	4.39 0.04 -3.43
NEVERSINK___HYD 23608	25.18 0.65 -13.62	23.33 0.31 -17.57	20.83 -0.03 -21.44	21.71 -0.08 -23.18	22.65 -0.11 -24.60	24.90 -0.01 -25.03	32.55 0.77 -19.21	33.65 0.84 -22.55	25.47 1.25 -8.07	24.46 1.09 -9.20	20.11 0.81 -9.54	21.80 0.93 -7.93	21.03 0.61 -11.73	19.49 0.06 -18.56	17.61 0.39 -11.32	13.48 -0.03 -13.99	14.25 -0.04 -14.94	17.10 -0.08 -18.38	18.94 -0.04 -19.68	22.48 0.01 -22.39	23.65 0.33 -18.76	23.06 0.00 -23.10	18.83 0.25 -15.02	17.84 0.06 -16.86
NEWTON___FALLS_HYD 23847	10.51 -0.39 0.00	5.26 -0.19 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.27 -0.31 0.00	8.35 -0.39 1.53	15.49 -0.66 0.00	13.56 -0.61 0.00	9.34 -0.43 0.00	12.47 -0.46 0.00	8.39 -0.29 0.00	0.84 -0.03 0.00	2.31 -0.21 3.39	-1.73 0.02 1.27	-0.61 0.03 0.00	-1.16 0.05 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.46 -0.10 0.00	0.89 -0.03 0.00
NIAGARA_115E_LBMP 323715	13.19 -0.13 -2.42	8.47 -0.09 -3.12	3.24 0.01 -3.80	2.73 0.00 -4.11	2.54 0.02 -4.37	4.33 0.00 -4.44	15.91 -0.11 -3.44	26.42 -0.22 -16.38	17.30 -0.32 -1.47	15.35 -0.45 -1.63	11.11 -0.35 -1.69	13.83 -0.51 -1.41	10.24 -0.52 -2.08	4.15 -0.02 -3.30	7.63 -0.29 -2.01	2.04 0.03 -2.48	2.04 0.03 -2.66	2.10 0.04 -3.27	2.82 0.02 -3.50	4.05 0.00 -3.96	7.78 -0.11 -3.32	4.06 0.00 -4.09	6.12 -0.10 -2.66	3.87 -0.02 -2.99
NIAGARA_115W_LBMP 323714	13.13 -0.18 -2.41	8.46 -0.09 -3.11	3.23 0.01 -3.79	2.72 0.00 -4.10	2.53 0.02 -4.35	4.32 0.00 -4.43	15.89 -0.12 -3.43	26.35 -0.25 -16.34	17.27 -0.34 -1.46	15.33 -0.47 -1.63	11.10 -0.36 -1.69	13.81 -0.53 -1.40	10.22 -0.54 -2.08	4.14 -0.03 -3.29	7.61 -0.30 -2.01	2.03 0.03 -2.48	2.03 0.03 -2.65	2.09 0.04 -3.26	2.81 0.02 -3.49	4.04 0.00 -3.95	7.76 -0.12 -3.31	4.05 0.00 -4.08	6.11 -0.10 -2.65	3.87 -0.02 -2.98
NIAGARA_230_LBMP 323716	13.27 -0.02 -2.38	8.49 -0.03 -3.08	3.18 0.00 -3.75	2.66 -0.01 -4.06	2.46 0.00 -4.31	4.26 0.00 -4.38	15.96 -0.01 -3.39	26.20 -0.14 -16.09	17.43 -0.17 -1.45	15.47 -0.31 -1.61	11.18 -0.25 -1.67	13.94 -0.38 -1.39	10.29 -0.44 -2.05	4.11 -0.02 -3.25	7.65 -0.23 -1.98	2.00 0.02 -2.45	1.99 0.02 -2.62	2.04 0.03 -3.22	2.76 0.01 -3.45	3.99 0.00 -3.91	7.77 -0.08 -3.27	4.00 0.00 -4.03	6.11 -0.07 -2.62	3.84 -0.02 -2.94
NIAGARA____ 23760	13.18 -0.14 -2.41	8.47 -0.08 -3.11	3.22 0.00 -3.79	2.72 0.00 -4.11	2.53 0.02 -4.36	4.33 0.01 -4.43	15.93 -0.07 -3.42	26.32 -0.18 -16.24	17.36 -0.25 -1.46	15.41 -0.38 -1.62	11.15 -0.30 -1.68	13.89 -0.45 -1.40	10.27 -0.48 -2.07	4.14 -0.02 -3.29	7.64 -0.27 -2.00	2.03 0.02 -2.48	2.03 0.03 -2.64	2.10 0.04 -3.26	2.82 0.02 -3.49	4.04 0.00 -3.96	7.77 -0.11 -3.31	4.04 0.00 -4.07	6.12 -0.08 -2.65	3.87 -0.02 -2.98
NINE_MILE_1 23575	11.76 -0.18 -1.03	6.68 -0.09 -1.33	1.06 0.01 -1.63	0.39 0.03 -1.76	0.06 0.03 -1.87	1.79 0.00 -1.90	13.86 -0.18 -1.47	14.18 -0.14 -4.06	16.55 -0.23 -0.63	14.64 -0.23 -0.70	10.33 -0.16 -0.72	13.31 -0.23 -0.60	9.38 -0.19 -0.89	2.26 -0.02 -1.41	6.64 -0.12 -0.86	0.60 0.01 -1.06	0.50 0.01 -1.13	0.21 0.03 -1.40	0.81 0.01 -1.49	1.78 0.00 -1.69	5.91 -0.08 -1.42	1.72 0.00 -1.75	4.63 -0.07 -1.14	2.17 -0.02 -1.27
NINE_MILE_2 23744	11.76 -0.18 -1.03	6.68 -0.09 -1.33	1.06 0.01 -1.62	0.39 0.03 -1.75	0.05 0.03 -1.86	1.79 0.00 -1.90	13.86 -0.18 -1.47	14.17 -0.14 -4.05	16.55 -0.23 -0.63	14.64 -0.23 -0.70	10.33 -0.16 -0.72	13.31 -0.23 -0.60	9.38 -0.19 -0.89	2.26 -0.02 -1.41	6.64 -0.12 -0.86	0.59 0.01 -1.06	0.50 0.01 -1.13	0.21 0.03 -1.39	0.81 0.01 -1.49	1.77 0.00 -1.69	5.90 -0.08 -1.42	1.71 0.00 -1.74	4.62 -0.07 -1.13	2.17 -0.02 -1.27
NM_CAPITAL___DRP 24208	32.81 0.70 -21.21	33.13 0.33 -27.36	32.78 -0.03 -33.38	34.63 -0.07 -36.09	36.37 -0.10 -38.31	38.87 0.01 -38.98	43.40 0.74 -30.08	37.46 0.58 -26.62	29.86 0.96 -12.75	29.26 0.76 -14.33	25.13 0.51 -14.85	26.01 0.71 -12.35	27.41 0.46 -18.27	29.82 0.04 -28.91	23.98 0.28 -17.80	21.35 -0.02 -21.85	22.59 -0.03 -23.26	27.37 -0.05 -28.63	29.89 -0.03 -30.62	34.54 0.01 -34.45	33.63 0.21 -28.86	35.50 0.00 -35.54	26.83 0.16 -23.11	26.91 0.04 -25.95

NM_CENTRAL___DRP 24181	12.36 0.07 -1.38	7.26 0.03 -1.79	1.60 0.00 -2.18	0.96 -0.01 -2.36	0.65 -0.01 -2.50	2.43 0.00 -2.55	14.66 0.12 -1.97	15.86 0.12 -5.48	17.17 0.18 -0.84	15.24 0.13 -0.93	10.82 0.08 -0.96	13.82 0.08 -0.80	9.88 0.02 -1.18	2.74 0.00 -1.87	7.05 0.01 -1.14	0.93 0.00 -1.41	0.86 0.00 -1.50	0.64 0.00 -1.85	1.28 0.00 -1.98	2.33 0.00 -2.24	6.47 0.02 -1.88	2.28 0.00 -2.31	5.07 0.01 -1.50	2.60 0.00 -1.69
NM_FRONTIER___DRP 24179	13.13 -0.18 -2.41	8.46 -0.09 -3.11	3.23 0.01 -3.79	2.72 0.00 -4.10	2.53 0.02 -4.35	4.32 0.00 -4.43	15.89 -0.12 -3.43	26.35 -0.25 -16.34	17.27 -0.34 -1.46	15.33 -0.47 -1.63	11.10 -0.36 -1.69	13.81 -0.53 -1.40	10.22 -0.54 -2.08	4.14 -0.03 -3.29	7.61 -0.30 -2.01	2.03 0.03 -2.48	2.03 0.03 -2.65	2.09 0.04 -3.26	2.81 0.02 -3.49	4.04 0.00 -3.95	7.76 -0.12 -3.31	4.05 0.00 -4.08	6.11 -0.10 -2.65	3.87 -0.02 -2.98
NM_ST_REGIS___HYD 24053	10.31 -0.59 0.00	5.17 -0.27 0.00	-0.54 0.03 0.00	-1.32 0.07 0.00	-1.75 0.09 0.00	-0.11 0.00 0.00	12.03 -0.54 0.00	7.26 -0.66 2.34	15.12 -1.03 0.00	13.28 -0.89 0.00	9.16 -0.61 0.00	12.26 -0.67 0.00	8.27 -0.42 0.00	0.82 -0.05 0.00	0.34 -0.29 5.27	-2.43 0.02 1.98	-0.61 0.04 0.00	-1.15 0.07 0.00	-0.65 0.04 0.00	0.08 -0.01 0.00	4.38 -0.19 0.00	-0.03 0.00 0.00	3.40 -0.16 0.00	0.87 -0.04 0.00
NORTHPORT___1 23551	27.80 1.09 -15.81	31.17 0.56 -25.17	23.40 -0.06 -24.03	24.05 -0.14 -25.58	27.23 -0.18 -29.25	28.35 -0.03 -28.49	42.77 1.20 -28.99	36.61 1.22 -25.12	29.27 1.88 -11.23	26.06 1.73 -10.16	22.11 1.29 -11.05	23.47 1.63 -8.90	22.72 1.09 -12.95	21.96 0.10 -20.98	20.08 0.73 -13.44	15.76 -0.06 -16.29	15.77 -0.08 -16.49	26.76 -0.14 -28.11	40.09 -0.07 -40.86	55.88 0.01 -55.79	54.09 0.52 -49.00	25.42 -0.01 -25.45	20.49 0.38 -16.55	19.60 0.11 -18.58
NORTHPORT___2 23552	27.75 1.11 -15.74	30.64 0.57 -24.63	23.36 -0.06 -24.00	24.05 -0.14 -25.58	27.03 -0.19 -29.06	30.78 -0.02 -30.92	53.31 1.24 -39.49	50.92 1.25 -39.41	29.31 1.93 -11.23	26.08 1.76 -10.16	22.05 1.27 -11.01	23.44 1.62 -8.89	22.71 1.08 -12.95	21.91 0.10 -20.94	19.98 0.72 -13.35	15.68 -0.06 -16.21	15.77 -0.08 -16.49	26.75 -0.14 -28.09	40.06 -0.08 -40.83	55.88 0.01 -55.79	54.09 0.52 -49.00	25.42 -0.01 -25.45	20.49 0.38 -16.55	19.60 0.11 -18.58
NORTHPORT___3 23553	27.75 1.11 -15.74	30.64 0.57 -24.63	23.36 -0.06 -24.00	24.05 -0.14 -25.58	27.03 -0.19 -29.06	30.78 -0.02 -30.92	53.31 1.24 -39.49	50.92 1.25 -39.41	29.31 1.93 -11.23	26.08 1.76 -10.16	22.05 1.27 -11.01	23.44 1.62 -8.89	22.71 1.08 -12.95	21.91 0.10 -20.94	19.98 0.72 -13.35	15.68 -0.06 -16.21	15.77 -0.08 -16.49	26.75 -0.14 -28.09	40.06 -0.08 -40.83	55.84 0.01 -55.75	54.02 0.49 -48.96	25.42 0.00 -25.45	20.47 0.36 -16.55	19.60 0.10 -18.58
NORTHPORT___4 23650	27.75 1.11 -15.74	30.64 0.57 -24.63	23.36 -0.06 -24.00	24.05 -0.14 -25.58	27.03 -0.19 -29.06	30.78 -0.02 -30.92	53.31 1.24 -39.49	50.92 1.25 -39.41	29.31 1.93 -11.23	26.08 1.76 -10.16	22.05 1.27 -11.01	23.44 1.62 -8.89	22.71 1.08 -12.95	21.91 0.10 -20.94	19.98 0.72 -13.35	15.68 -0.06 -16.21	15.77 -0.08 -16.49	26.75 -0.14 -28.09	40.06 -0.08 -40.83	55.84 0.01 -55.75	54.02 0.49 -48.96	25.42 0.00 -25.45	20.47 0.36 -16.55	19.60 0.10 -18.58
NORTHPORT___IC 23718	27.80 1.09 -15.81	31.17 0.56 -25.17	23.40 -0.06 -24.03	24.05 -0.14 -25.58	27.23 -0.18 -29.25	28.35 -0.03 -28.49	42.77 1.20 -28.99	36.61 1.22 -25.12	29.27 1.88 -11.23	26.06 1.73 -10.16	22.11 1.29 -11.05	23.47 1.63 -8.90	22.72 1.09 -12.95	21.96 0.10 -20.98	20.08 0.73 -13.44	15.76 -0.06 -16.29	15.77 -0.08 -16.49	26.76 -0.14 -28.11	40.09 -0.07 -40.86	55.88 0.01 -55.79	54.09 0.52 -49.00	25.42 -0.01 -25.45	20.49 0.38 -16.55	19.60 0.11 -18.58
NPX_GEN_1385_PROXY 323591	27.68 0.97 -15.81	31.09 0.48 -25.17	23.41 -0.06 -24.03	24.07 -0.12 -25.58	27.25 -0.16 -29.25	28.35 -0.02 -28.49	44.64 1.08 -30.98	36.57 1.19 -25.12	29.27 1.88 -11.23	26.06 1.73 -10.16	22.11 1.29 -11.05	23.47 1.63 -8.90	22.72 1.09 -12.95	21.96 0.10 -20.98	20.08 0.73 -13.44	15.76 -0.06 -16.29	15.77 -0.08 -16.49	26.76 -0.14 -28.11	40.09 -0.07 -40.86	55.88 0.01 -55.79	54.09 0.52 -49.00	25.42 -0.01 -25.45	20.44 0.33 -16.55	19.59 0.09 -18.58
NPX_GEN_CSC 323557	27.94 1.11 -15.93	32.01 0.56 -26.01	23.45 -0.06 -24.09	24.05 -0.14 -25.58	27.54 -0.18 -29.56	31.43 -0.03 -31.57	55.86 1.35 -41.94	51.38 1.28 -39.84	29.32 1.92 -11.25	26.06 1.73 -10.16	22.13 1.24 -11.13	23.41 1.55 -8.92	22.67 1.04 -12.95	22.03 0.10 -21.06	20.20 0.72 -13.58	15.89 -0.06 -16.42	15.77 -0.08 -16.49	26.78 -0.16 -28.15	40.19 -0.08 -40.96	56.06 0.01 -55.97	54.28 0.55 -49.16	25.42 0.00 -25.45	20.53 0.42 -16.55	19.62 0.12 -18.58
NSINS_S_GLNS_FALLS 23858	34.26 0.87 -22.48	34.87 0.42 -29.00	34.77 -0.04 -35.38	36.77 -0.10 -38.25	38.63 -0.13 -40.60	41.19 -0.01 -41.31	45.54 1.08 -31.89	39.33 0.89 -28.18	31.07 1.40 -13.52	30.40 1.05 -15.19	26.20 0.68 -15.75	26.96 0.89 -13.13	28.68 0.55 -19.44	31.73 0.05 -30.82	25.23 0.32 -19.00	22.80 -0.02 -23.30	24.11 -0.04 -24.80	29.22 -0.08 -30.52	31.89 -0.05 -32.64	36.89 0.01 -36.80	35.73 0.33 -30.83	37.93 0.00 -37.96	28.48 0.23 -24.69	28.69 0.06 -27.72
NUCOR_STEEL___DRP 24197	13.14 0.29 -1.95	8.09 0.14 -2.51	2.48 -0.01 -3.06	1.89 -0.03 -3.31	1.63 -0.04 -3.51	3.46 0.00 -3.58	15.73 0.40 -2.76	19.20 0.34 -8.60	17.76 0.43 -1.17	15.81 0.34 -1.31	11.33 0.21 -1.36	14.32 0.25 -1.13	10.44 0.12 -1.64	3.48 0.02 -2.59	7.59 0.10 -1.58	1.47 -0.01 -1.95	1.44 0.00 -2.09	1.34 -0.02 -2.57	2.04 -0.01 -2.75	3.20 0.00 -3.12	7.29 0.10 -2.61	3.18 0.00 -3.21	5.73 0.07 -2.09	3.28 0.02 -2.35
NYISO_LBMP_REFERENCE 24008	10.90 0.00 0.00	5.44 0.00 0.00	-0.57 0.00 0.00	-1.39 0.00 0.00	-1.84 0.00 0.00	-0.11 0.00 0.00	12.57 0.00 0.00	10.26 0.00 0.00	16.15 0.00 0.00	14.17 0.00 0.00	9.77 0.00 0.00	12.94 0.00 0.00	8.68 0.00 0.00	0.87 0.00 0.00	5.90 0.00 0.00	-0.48 0.00 0.00	-0.64 0.00 0.00	-1.21 0.00 0.00	-0.69 0.00 0.00	0.09 0.00 0.00	4.57 0.00 0.00	-0.03 0.00 0.00	3.56 0.00 0.00	0.91 0.00 0.00
NYPA_BRENTWD____GT 24164	28.18 1.23 -16.05	32.97 0.63 -26.90	23.51 -0.07 -24.15	24.04 -0.15 -25.58	27.84 -0.21 -29.89	31.85 -0.03 -31.99	54.15 1.31 -40.27	51.80 1.38 -40.15	29.53 2.12 -11.26	26.24 1.92 -10.16	22.37 1.39 -11.21	23.64 1.76 -8.94	22.80 1.17 -12.95	22.11 0.11 -21.13	20.42 0.79 -13.73	16.01 -0.06 -16.55	15.76 -0.08 -16.49	26.83 -0.15 -28.20	40.30 -0.08 -41.08	56.25 0.01 -56.15	54.48 0.58 -49.33	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58
NYPA_GOWANUS____GT5 24156	26.93 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.96 1.08 -21.30	29.92 1.16 -18.50	26.94 1.76 -9.02	25.99 1.66 -10.16	21.47 1.17 -10.53	23.22 1.53 -8.76	22.70 1.08 -12.95	21.45 0.09 -20.49	19.08 0.68 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.36 -16.55	19.59 0.09 -18.58

NYPA_GOWANUS____GT6 24157	26.93	25.32	23.03	24.06	25.15	27.50	34.96	29.92	26.94	25.99	21.47	23.22	22.70	21.45	19.08	14.91	15.77	18.95	20.95	24.76	25.69	25.41	20.47	19.59
	1.00	0.49	-0.05	-0.13	-0.16	-0.01	1.08	1.16	1.76	1.66	1.17	1.53	1.08	0.09	0.68	-0.05	-0.07	-0.13	-0.07	0.01	0.46	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.49	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA_HARLEM__RVR__GT1 24160	26.85	25.30	23.03	24.07	25.16	27.50	34.88	29.85	26.84	25.92	21.42	23.13	22.63	21.44	19.04	14.91	15.77	18.96	20.95	24.76	25.65	25.41	20.45	19.58
	0.91	0.47	-0.05	-0.11	-0.14	-0.01	1.00	1.09	1.66	1.60	1.12	1.43	1.00	0.09	0.63	-0.05	-0.07	-0.12	-0.06	0.01	0.42	0.00	0.35	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.48	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA_HARLEM__RVR__GT2 24161	26.85	25.30	23.03	24.07	25.16	27.50	34.88	29.85	26.84	25.92	21.42	23.13	22.63	21.44	19.04	14.91	15.77	18.96	20.95	24.76	25.65	25.41	20.45	19.58
	0.91	0.47	-0.05	-0.11	-0.14	-0.01	1.00	1.09	1.66	1.60	1.12	1.43	1.00	0.09	0.63	-0.05	-0.07	-0.12	-0.06	0.01	0.42	0.00	0.35	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.48	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA_KENT____GT 24152	26.93	25.32	23.03	24.07	25.15	27.50	34.95	29.89	26.91	25.96	21.46	23.18	22.67	21.45	19.06	14.91	15.77	18.95	20.95	24.76	25.68	25.41	20.47	19.59
	0.99	0.48	-0.05	-0.12	-0.16	-0.01	1.07	1.12	1.73	1.64	1.17	1.49	1.04	0.09	0.66	-0.05	-0.07	-0.12	-0.07	0.01	0.45	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.49	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA_POUCH1____GT 24155	26.94	25.32	23.03	24.06	25.15	27.50	34.96	29.91	26.92	25.97	21.45	23.21	22.70	21.45	19.08	14.91	15.77	18.95	20.95	24.76	25.69	25.41	20.47	19.59
	1.01	0.48	-0.05	-0.13	-0.16	-0.01	1.08	1.15	1.75	1.64	1.16	1.51	1.07	0.10	0.68	-0.05	-0.07	-0.13	-0.07	0.01	0.46	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.49	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA_VERNON____GT2 24162	26.91	25.31	23.03	24.07	25.15	27.49	34.93	29.88	26.91	25.96	21.46	23.18	22.67	21.45	19.06	14.91	15.77	18.95	20.95	24.76	25.68	25.41	20.46	19.59
	0.98	0.48	-0.05	-0.12	-0.15	-0.02	1.06	1.12	1.73	1.64	1.17	1.49	1.04	0.09	0.66	-0.05	-0.07	-0.12	-0.07	0.01	0.44	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.49	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA_VERNON____GT3 24163	26.91	25.31	23.03	24.07	25.15	27.49	34.93	29.88	26.91	25.96	21.46	23.18	22.67	21.45	19.06	14.91	15.77	18.95	20.95	24.76	25.68	25.41	20.46	19.59
	0.98	0.48	-0.05	-0.12	-0.15	-0.02	1.06	1.12	1.73	1.64	1.17	1.49	1.04	0.09	0.66	-0.05	-0.07	-0.12	-0.07	0.01	0.44	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.49	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA__ASTORIA_CC1 323568	26.90	25.31	23.03	24.07	25.15	27.50	34.92	29.88	26.90	25.96	21.45	23.17	22.66	21.45	19.06	14.91	15.77	18.95	20.95	24.76	25.67	25.41	20.46	19.59
	0.97	0.48	-0.05	-0.12	-0.15	-0.01	1.04	1.11	1.72	1.63	1.16	1.48	1.03	0.09	0.66	-0.05	-0.07	-0.12	-0.07	0.01	0.44	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.49	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA__ASTORIA_CC2 323569	26.90	25.31	23.03	24.07	25.15	27.50	34.92	29.88	26.90	25.96	21.45	23.17	22.66	21.45	19.06	14.91	15.77	18.95	20.95	24.76	25.67	25.41	20.46	19.59
	0.97	0.48	-0.05	-0.12	-0.15	-0.01	1.04	1.11	1.72	1.63	1.16	1.48	1.03	0.09	0.66	-0.05	-0.07	-0.12	-0.07	0.01	0.44	0.00	0.36	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.49	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA__HOLTSVILL 23794	28.01	32.00	23.45	24.04	27.49	31.40	53.87	51.43	29.45	26.18	22.23	23.55	22.76	22.03	20.24	15.87	15.76	26.78	40.18	56.05	54.29	25.42	20.54	19.62
	1.19	0.61	-0.07	-0.15	-0.20	-0.03	1.37	1.35	2.05	1.86	1.34	1.69	1.13	0.11	0.76	-0.06	-0.08	-0.15	-0.08	0.01	0.57	0.00	0.43	0.12
	-15.92	-25.95	-24.08	-25.58	-29.54	-31.54	-39.93	-39.82	-11.25	-10.16	-11.13	-8.92	-12.95	-21.05	-13.57	-16.41	-16.49	-28.15	-40.96	-55.95	-49.15	-25.45	-16.55	-18.58
NYPA____HELLGATE_GT1 24158	26.85	25.30	23.03	24.07	25.16	27.50	34.88	29.85	26.84	25.92	21.42	23.13	22.63	21.44	19.04	14.91	15.77	18.96	20.95	24.76	25.65	25.41	20.45	19.58
	0.91	0.47	-0.05	-0.11	-0.14	-0.01	1.00	1.09	1.66	1.60	1.12	1.43	1.00	0.09	0.63	-0.05	-0.07	-0.12	-0.06	0.01	0.42	0.00	0.35	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.48	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYPA____HELLGATE_GT2 24159	26.85	25.30	23.03	24.07	25.16	27.50	34.88	29.85	26.84	25.92	21.42	23.13	22.63	21.44	19.04	14.91	15.77	18.96	20.95	24.76	25.65	25.41	20.45	19.58
	0.91	0.47	-0.05	-0.11	-0.14	-0.01	1.00	1.09	1.66	1.60	1.12	1.43	1.00	0.09	0.63	-0.05	-0.07	-0.12	-0.06	0.01	0.42	0.00	0.35	0.09
	-15.03	-19.39	-23.66	-25.58	-27.15	-27.62	-21.30	-18.50	-9.02	-10.16	-10.53	-8.76	-12.95	-20.48	-12.50	-15.44	-16.48	-20.29	-21.71	-24.67	-20.66	-25.44	-16.55	-18.58
NYS_BARGE__HYD 23848	13.33	8.49	3.12	2.59	2.38	4.20	16.06	25.94	17.60	15.61	11.27	14.06	10.37	4.07	7.69	1.96	1.95	1.98	2.71	3.93	7.77	3.94	6.11	3.81
	0.08	0.02	-0.01	-0.02	-0.02	0.00	0.14	-0.01	0.02	-0.15	-0.14	-0.24	-0.34	-0.01	-0.17	0.02	0.02	0.02	0.01	0.00	-0.02	0.00	-0.03	-0.01
	-2.35	-3.03	-3.70	-4.00	-4.24	-4.32	-3.34	-15.68	-1.43	-1.59	-1.64	-1.37	-2.02	-3.20	-1.96	-2.42	-2.58	-3.17	-3.39	-3.85	-3.23	-3.97	-2.58	-2.90
OAK ORCHARD__HYD 24046	12.96	7.99	2.48	1.90	1.65	3.46	15.55	22.00	17.51	15.52	11.12	14.02	10.19	3.51	7.44	1.52	1.49	1.41	2.11	3.26	7.24	3.25	5.68	3.30
	0.11	0.03	-0.01	-0.02	-0.02	0.00	0.21	0.10	0.17	0.04	-0.01	-0.05	-0.16	0.00	-0.08	0.01	0.01	0.01	0.00	0.00	0.01	0.00	-0.01	0.00
	-1.95	-2.51	-3.06	-3.31	-3.51	-3.57	-2.77	-11.64	-1.18	-1.31	-1.36	-1.13	-1.67	-2.64	-1.61	-1.99	-2.13	-2.62	-2.80	-3.18	-2.66	-3.28	-2.13	-2.39
OCC_CHEM__DRP 24175	13.18	8.48	3.23	2.72	2.53	4.32	15.93	26.41	17.33	15.38	11.13	13.86	10.25	4.14	7.63	2.03	2.03	2.09	2.81	4.04	7.78	4.05	6.13	3.87
	-0.14	-0.07	0.00	0.00	0.01	0.00	-0.08	-0.21	-0.29	-0.42	-0.33	-0.49	-0.52	-0.02	-0.28	0.02	0.03	0.04	0.02	0.00	-0.11	0.00	-0.09	-0.02
	-2.41	-3.11	-3.80	-4.11	-4.36	-4.43	-3.44	-16.36	-1.47	-1.63	-1.69	-1.40	-2.08	-3.29	-2.01	-2.48	-2.65	-3.26	-3.49	-3.96	-3.32	-4.08	-2.66	-2.98

OH_GEN_PROXY 24063	13.30 0.01 -2.40	8.51 -0.02 -3.09	3.20 0.00 -3.77	2.68 -0.01 -4.08	2.48 0.00 -4.33	4.29 0.00 -4.40	17.99 0.02 -5.40	26.38 -0.11 -16.23	17.49 -0.12 -1.46	15.54 -0.25 -1.62	11.23 -0.21 -1.68	14.00 -0.33 -1.39	10.34 -0.41 -2.06	4.12 -0.02 -3.26	7.68 -0.22 -1.99	2.00 0.02 -2.46	2.00 0.02 -2.63	2.05 0.03 -3.23	2.78 0.01 -3.46	4.00 0.00 -3.92	7.78 -0.07 -3.28	4.01 0.00 -4.04	6.13 -0.06 -2.63	3.85 -0.01 -2.95
OLIN_CORP_DRP 24177	13.26 -0.08 -2.43	8.52 -0.07 -3.14	3.26 0.00 -3.83	2.75 0.00 -4.14	2.56 0.01 -4.40	4.36 0.00 -4.47	15.98 -0.06 -3.47	26.63 -0.18 -16.55	17.38 -0.25 -1.48	15.43 -0.39 -1.64	11.16 -0.31 -1.70	13.90 -0.45 -1.42	10.29 -0.49 -2.10	4.18 -0.02 -3.32	7.67 -0.27 -2.03	2.05 0.02 -2.50	2.06 0.03 -2.68	2.12 0.04 -3.29	2.84 0.02 -3.52	4.08 0.00 -3.99	7.82 -0.10 -3.35	4.09 0.00 -4.12	6.16 -0.08 -2.68	3.90 -0.02 -3.01
OLIN_CORP_DSASP 323712	13.18 -0.14 -2.41	8.48 -0.07 -3.11	3.23 0.00 -3.80	2.72 0.00 -4.11	2.53 0.01 -4.36	4.32 0.00 -4.43	15.93 -0.08 -3.44	26.41 -0.21 -16.36	17.33 -0.29 -1.47	15.38 -0.42 -1.63	11.13 -0.33 -1.69	13.86 -0.49 -1.40	10.25 -0.52 -2.08	4.14 -0.02 -3.29	7.63 -0.28 -2.01	2.03 0.02 -2.48	2.03 0.03 -2.65	2.09 0.04 -3.26	2.81 0.02 -3.49	4.04 0.00 -3.96	7.78 -0.11 -3.32	4.05 0.00 -4.08	6.13 -0.09 -2.66	3.87 -0.02 -2.98
ONEIDA_HERK_LFGE 323681	11.06 0.16 0.00	5.52 0.08 0.00	-0.58 -0.01 0.00	-1.40 -0.02 0.00	-1.87 -0.03 0.00	-0.12 0.00 0.00	12.84 0.26 0.00	10.27 0.22 0.21	16.46 0.31 0.00	14.40 0.23 0.00	9.90 0.13 0.00	13.12 0.19 0.00	8.79 0.11 0.00	0.88 0.01 0.00	5.52 0.06 0.45	-0.65 0.00 0.17	-0.65 0.00 0.00	-1.23 -0.02 0.00	-0.70 -0.01 0.00	0.09 0.00 0.00	4.66 0.09 0.00	-0.03 0.00 0.00	3.62 0.06 0.00	0.93 0.01 0.00
ONONDAGA_REF_OCCRA 23987	12.80 0.16 -1.73	7.75 0.07 -2.24	2.15 -0.01 -2.73	1.54 -0.02 -2.95	1.26 -0.03 -3.13	3.07 0.00 -3.19	15.26 0.22 -2.46	17.13 0.21 -6.66	17.53 0.32 -1.05	15.60 0.26 -1.17	11.14 0.17 -1.21	14.14 0.20 -1.00	10.23 0.08 -1.47	3.20 0.01 -2.32	7.37 0.05 -1.41	1.27 0.00 -1.75	1.22 0.00 -1.87	1.08 -0.01 -2.30	1.76 0.00 -2.46	2.87 0.00 -2.79	6.96 0.06 -2.33	2.84 0.00 -2.87	5.46 0.04 -1.87	3.02 0.01 -2.10
ONONDAGA___COGEN 23986	12.76 0.17 -1.69	7.70 0.08 -2.17	2.07 -0.01 -2.65	1.46 -0.02 -2.87	1.17 -0.03 -3.04	2.98 0.00 -3.10	15.21 0.25 -2.39	17.56 0.22 -7.08	17.50 0.33 -1.02	15.55 0.25 -1.13	11.08 0.15 -1.17	14.09 0.18 -0.97	10.12 0.06 -1.38	3.06 0.01 -2.18	7.27 0.04 -1.33	1.17 0.00 -1.64	1.11 0.00 -1.75	0.94 0.00 -2.16	1.61 -0.01 -2.31	2.70 0.00 -2.62	6.80 0.04 -2.19	2.67 0.00 -2.70	5.35 0.03 -1.76	2.89 0.01 -1.97
ONTARIO___LFGE 23819	13.59 0.41 -2.28	8.58 0.20 -2.94	2.99 -0.02 -3.58	2.44 -0.05 -3.87	2.20 -0.07 -4.11	4.07 0.00 -4.19	16.35 0.54 -3.24	24.69 0.49 -13.94	18.28 0.75 -1.38	16.29 0.59 -1.54	11.73 0.38 -1.59	14.72 0.46 -1.32	10.83 0.21 -1.94	3.97 0.03 -3.08	7.92 0.13 -1.87	1.83 -0.01 -2.32	1.82 -0.01 -2.47	1.82 -0.02 -3.05	2.55 -0.01 -3.26	3.78 0.00 -3.70	7.79 0.12 -3.10	3.78 0.00 -3.81	6.12 0.08 -2.48	3.72 0.02 -2.79
ORANGEVILLE_WT_PWR 323706	14.03 0.27 -2.87	9.27 0.13 -3.70	3.92 -0.02 -4.51	3.45 -0.04 -4.88	3.29 -0.04 -5.18	5.16 0.00 -5.27	16.89 0.23 -4.08	31.16 0.19 -20.72	18.24 0.34 -1.74	16.32 0.22 -1.94	11.89 0.11 -2.01	14.70 0.10 -1.67	11.08 -0.07 -2.47	4.80 0.01 -3.92	8.25 -0.04 -2.39	2.48 0.01 -2.95	2.52 0.01 -3.15	2.68 0.01 -3.88	3.46 0.00 -4.15	4.79 0.00 -4.70	8.54 0.03 -3.94	4.82 0.00 -4.85	6.73 0.02 -3.15	4.47 0.01 -3.54
OSWEGATCHIE___HYD 24044	10.51 -0.39 0.00	5.26 -0.19 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.27 -0.31 0.00	8.35 -0.39 1.53	15.49 -0.66 0.00	13.56 -0.61 0.00	9.34 -0.43 0.00	12.47 -0.46 0.00	8.39 -0.29 0.00	0.84 -0.03 0.00	2.31 -0.21 3.39	-1.73 0.02 1.27	-0.61 0.03 0.00	-1.16 0.05 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.46 -0.10 0.00	0.89 -0.03 0.00
OSWEGO___5 23606	11.97 -0.10 -1.17	6.89 -0.05 -1.51	1.27 0.01 -1.84	0.61 0.01 -1.99	0.28 0.02 -2.11	2.03 0.00 -2.14	14.15 -0.08 -1.66	14.66 -0.06 -4.46	16.75 -0.11 -0.71	14.85 -0.11 -0.79	10.50 -0.09 -0.82	13.49 -0.13 -0.68	9.57 -0.12 -1.01	2.45 -0.01 -1.60	6.79 -0.08 -0.97	0.73 0.01 -1.20	0.65 0.01 -1.28	0.39 0.02 -1.58	1.01 0.01 -1.69	2.00 0.00 -1.92	6.13 -0.05 -1.60	1.94 0.00 -1.98	4.80 -0.04 -1.28	2.34 -0.01 -1.44
OSWEGO___6 23613	11.97 -0.10 -1.17	6.89 -0.05 -1.51	1.27 0.01 -1.84	0.61 0.01 -1.99	0.28 0.02 -2.11	2.03 0.00 -2.14	14.15 -0.08 -1.66	14.66 -0.06 -4.46	16.75 -0.11 -0.71	14.85 -0.11 -0.79	10.50 -0.09 -0.82	13.49 -0.13 -0.68	9.57 -0.12 -1.01	2.45 -0.01 -1.60	6.79 -0.08 -0.97	0.73 0.01 -1.20	0.65 0.01 -1.28	0.39 0.02 -1.58	1.01 0.01 -1.69	2.00 0.00 -1.92	6.13 -0.05 -1.60	1.94 0.00 -1.98	4.80 -0.04 -1.28	2.34 -0.01 -1.44
OUTOKUMPU-AB___DRP 24206	13.55 0.20 -2.45	8.68 0.08 -3.16	3.27 -0.01 -3.86	2.74 -0.04 -4.17	2.55 -0.04 -4.43	4.38 -0.01 -4.50	16.34 0.28 -3.49	27.08 0.12 -16.71	17.86 0.22 -1.49	15.86 0.04 -1.66	11.48 0.00 -1.72	14.30 -0.06 -1.43	10.57 -0.22 -2.11	4.23 0.01 -3.35	7.86 -0.09 -2.04	2.06 0.01 -2.53	2.06 0.01 -2.70	2.11 0.01 -3.32	2.85 0.00 -3.55	4.11 0.00 -4.03	7.97 0.03 -3.37	4.12 0.00 -4.15	6.27 0.01 -2.70	3.95 0.00 -3.03
OXBOW___ 24026	13.39 0.05 -2.43	8.59 0.01 -3.14	3.25 -0.01 -3.83	2.73 -0.02 -4.14	2.53 -0.02 -4.39	4.36 0.00 -4.47	16.16 0.12 -3.46	26.77 -0.03 -16.54	17.63 0.00 -1.48	15.65 -0.16 -1.64	11.33 -0.14 -1.70	14.10 -0.25 -1.41	10.43 -0.35 -2.10	4.19 -0.01 -3.32	7.76 -0.18 -2.03	2.05 0.02 -2.50	2.05 0.02 -2.67	2.10 0.02 -3.29	2.84 0.01 -3.52	4.08 0.00 -3.99	7.89 -0.03 -3.35	4.09 0.00 -4.12	6.20 -0.03 -2.68	3.91 -0.01 -3.01
OXY_CHEM_DSASP 323612	13.18 -0.14 -2.41	8.48 -0.07 -3.11	3.23 0.00 -3.80	2.72 0.00 -4.11	2.53 0.01 -4.36	4.32 0.00 -4.43	15.93 -0.08 -3.44	26.41 -0.21 -16.36	17.33 -0.29 -1.47	15.38 -0.42 -1.63	11.13 -0.33 -1.69	13.86 -0.49 -1.40	10.25 -0.52 -2.08	4.14 -0.02 -3.29	7.63 -0.28 -2.01	2.03 0.02 -2.48	2.03 0.03 -2.65	2.09 0.04 -3.26	2.81 0.02 -3.49	4.04 0.00 -3.96	7.78 -0.11 -3.32	4.05 0.00 -4.08	6.13 -0.09 -2.66	3.87 -0.02 -2.98
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.18 -0.14 -2.41	8.48 -0.07 -3.11	3.23 0.00 -3.80	2.72 0.00 -4.11	2.53 0.01 -4.36	4.32 0.00 -4.43	15.93 -0.08 -3.44	26.41 -0.21 -16.36	17.33 -0.29 -1.47	15.38 -0.42 -1.63	11.13 -0.33 -1.69	13.86 -0.49 -1.40	10.25 -0.52 -2.08	4.14 -0.02 -3.29	7.63 -0.28 -2.01	2.03 0.02 -2.48	2.03 0.03 -2.65	2.09 0.04 -3.26	2.81 0.02 -3.49	4.04 0.00 -3.96	7.78 -0.11 -3.32	4.05 0.00 -4.08	6.13 -0.09 -2.66	3.87 -0.02 -2.98

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.85 0.92 -15.03	25.30 0.46 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.16 -0.14 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.85 1.09 -18.50	26.85 1.67 -9.02	25.92 1.59 -10.16	21.41 1.12 -10.53	23.12 1.42 -8.76	22.62 0.99 -12.95	21.44 0.09 -20.48	19.03 0.63 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.42 -20.66	25.41 0.00 -25.44	20.45 0.35 -16.55	19.58 0.09 -18.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.97 1.04 -15.03	25.35 0.51 -19.39	23.03 -0.06 -23.66	24.06 -0.13 -25.58	25.14 -0.16 -27.15	27.49 -0.02 -27.62	35.02 1.14 -21.30	29.96 1.20 -18.50	27.01 1.83 -9.02	26.06 1.73 -10.16	21.51 1.22 -10.53	23.25 1.56 -8.76	22.70 1.08 -12.95	21.45 0.10 -20.48	19.08 0.68 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.48 0.37 -16.55	19.59 0.09 -18.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.14 0.56 -2.67	9.14 0.26 -3.44	3.59 -0.03 -4.20	3.07 -0.08 -4.54	2.88 -0.10 -4.82	4.78 0.00 -4.90	16.97 0.59 -3.80	29.51 0.43 -18.81	18.52 0.74 -1.62	16.58 0.61 -1.80	12.05 0.42 -1.87	14.99 0.50 -1.55	11.15 0.17 -2.30	4.55 0.04 -3.64	8.28 0.15 -2.22	2.26 -0.01 -2.74	2.27 -0.01 -2.93	2.36 -0.03 -3.61	3.15 -0.02 -3.86	4.46 0.00 -4.38	8.40 0.17 -3.67	4.48 0.00 -4.52	6.61 0.12 -2.94	4.25 0.03 -3.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.30 0.98 -15.43	25.82 0.48 -19.90	23.66 -0.05 -24.28	24.74 -0.12 -26.25	25.86 -0.16 -27.86	28.22 -0.02 -28.35	35.55 1.11 -21.87	30.48 1.13 -19.09	27.17 1.75 -9.26	26.18 1.59 -10.42	21.70 1.12 -10.80	23.34 1.42 -8.99	22.93 0.96 -13.29	21.98 0.09 -21.02	19.34 0.62 -12.82	15.32 -0.05 -15.84	16.21 -0.07 -16.92	19.49 -0.12 -20.82	21.53 -0.07 -22.29	25.48 0.01 -25.39	26.28 0.44 -21.27	26.16 0.00 -26.19	20.93 0.34 -17.03	20.12 0.09 -19.12
PEEKSKILL____ 23653	26.64 0.86 -14.88	25.05 0.42 -19.20	22.74 -0.05 -23.36	23.76 -0.11 -25.26	24.83 -0.14 -26.81	27.15 -0.02 -27.28	34.57 0.96 -21.04	29.53 0.99 -18.28	26.63 1.54 -8.93	25.65 1.42 -10.05	21.20 1.01 -10.42	22.88 1.27 -8.67	22.36 0.87 -12.82	21.23 0.08 -20.28	18.83 0.56 -12.37	14.76 -0.05 -15.28	15.62 -0.06 -16.32	18.77 -0.11 -20.09	20.74 -0.06 -21.50	24.52 0.01 -24.42	25.42 0.39 -20.46	25.16 0.00 -25.19	20.24 0.30 -16.38	19.39 0.08 -18.40
PGE MADISON____WINDPWR 24146	16.30 0.87 -4.52	11.71 0.44 -5.83	6.50 -0.04 -7.11	6.20 -0.11 -7.69	6.16 -0.16 -8.16	8.19 -0.01 -8.31	20.76 1.17 -7.02	113.98 1.72 -102.00	21.37 1.86 -3.35	18.53 1.31 -3.05	13.76 0.83 -3.16	16.58 1.01 -2.63	13.17 0.61 -3.88	7.07 0.06 -6.14	10.03 0.39 -3.74	4.12 -0.03 -4.63	4.26 -0.04 -4.94	4.79 -0.08 -6.08	5.76 -0.05 -6.50	7.47 0.01 -7.38	11.20 0.45 -6.18	7.57 0.00 -7.61	8.79 0.29 -4.95	6.53 0.06 -5.55
PIERCEFIELD____HYD 23852	10.34 -0.56 0.00	5.19 -0.26 0.00	-0.55 0.03 0.00	-1.32 0.06 0.00	-1.76 0.08 0.00	-0.11 0.00 0.00	12.07 -0.50 0.00	7.34 -0.66 2.26	15.11 -1.05 0.00	13.27 -0.91 0.00	9.15 -0.62 0.00	12.29 -0.65 0.00	8.29 -0.39 0.00	0.83 -0.04 0.00	0.55 -0.27 5.09	-2.36 0.02 1.91	-0.61 0.04 0.00	-1.15 0.07 0.00	-0.66 0.04 0.00	0.08 -0.01 0.00	4.39 -0.19 0.00	-0.03 0.00 0.00	3.40 -0.16 0.00	0.87 -0.04 0.00
PINELAWN_CC_1 323563	28.79 1.18 -16.71	37.80 0.60 -31.76	23.83 -0.06 -24.46	24.04 -0.15 -25.58	29.62 -0.20 -31.66	34.13 -0.03 -34.27	55.93 1.33 -42.02	53.45 1.33 -41.85	29.53 2.04 -11.33	26.17 1.84 -10.16	22.75 1.32 -11.66	23.66 1.67 -9.05	22.74 1.11 -12.95	22.52 0.10 -21.55	21.18 0.75 -14.53	16.74 -0.06 -17.27	15.76 -0.08 -16.49	27.10 -0.15 -28.46	40.95 -0.08 -41.72	57.28 0.01 -57.19	55.40 0.56 -50.27	25.42 0.00 -25.45	20.52 0.41 -16.55	19.61 0.11 -18.58
PJM_GEN_HTP_PROXY 323702	26.87 0.93 -15.03	25.29 0.46 -19.39	23.03 -0.05 -23.65	24.07 -0.12 -25.58	25.15 -0.15 -27.14	26.52 -0.02 -26.65	36.01 1.02 -22.41	28.23 1.08 -16.89	26.84 1.67 -9.02	25.90 1.57 -10.15	21.42 1.12 -10.53	23.13 1.44 -8.76	22.62 0.99 -12.94	21.48 0.09 -20.52	19.03 0.63 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.66	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
PJM_GEN_KEystone 24065	20.86 0.64 -9.32	17.78 0.31 -12.03	14.07 -0.03 -14.68	14.40 -0.08 -15.86	14.89 -0.10 -16.84	16.04 -0.01 -16.16	27.58 0.67 -14.33	29.95 0.66 -19.03	22.80 1.04 -5.61	21.42 0.95 -6.30	16.98 0.68 -6.53	19.21 0.84 -5.43	17.20 0.51 -8.01	13.64 0.06 -12.71	13.97 0.34 -7.73	9.05 -0.03 -9.55	9.52 -0.04 -10.20	11.27 -0.07 -12.55	12.70 -0.04 -13.43	15.35 0.01 -15.26	17.60 0.25 -12.78	15.70 0.00 -15.74	13.99 0.19 -10.23	12.46 0.05 -11.49
PJM_GEN_NEPTUNE_PROXY 323594	27.20 1.02 -15.27	27.13 0.53 -21.16	23.14 -0.06 -23.77	24.06 -0.13 -25.58	25.77 -0.17 -27.79	28.18 -0.02 -28.32	53.02 1.14 -39.31	47.97 1.17 -36.54	29.12 1.79 -11.17	25.96 1.64 -10.16	21.65 1.20 -10.69	23.25 1.51 -8.80	22.64 1.01 -12.95	21.64 0.10 -20.68	19.36 0.68 -12.78	15.17 -0.05 -15.69	15.77 -0.07 -16.49	26.55 -0.13 -27.89	39.57 -0.07 -40.34	55.04 0.01 -54.95	53.27 0.47 -48.23	25.42 0.00 -25.45	20.46 0.35 -16.55	19.59 0.10 -18.58
PJM_GEN_VFT_PROXY 323633	26.81 0.88 -15.03	25.26 0.43 -19.39	23.03 -0.05 -23.66	24.08 -0.11 -25.58	25.16 -0.14 -27.15	26.52 -0.02 -26.65	35.95 0.97 -22.41	28.18 1.03 -16.89	26.74 1.57 -9.02	25.83 1.50 -10.15	21.37 1.08 -10.53	23.10 1.40 -8.76	22.61 0.99 -12.95	21.48 0.09 -20.52	19.02 0.62 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.11 -20.29	20.95 -0.06 -21.71	24.76 0.01 -24.67	25.64 0.41 -20.66	25.41 0.00 -25.44	20.43 0.33 -16.54	19.58 0.09 -18.58
PLEASANTVLY____LBMP 24000	27.32 0.79 -15.62	25.98 0.39 -20.15	23.97 -0.04 -24.59	25.09 -0.10 -26.58	26.25 -0.13 -28.21	28.58 -0.01 -28.71	35.59 0.88 -22.14	30.43 0.91 -19.26	26.97 1.43 -9.38	26.03 1.31 -10.55	21.63 0.93 -10.94	23.21 1.17 -9.10	22.93 0.80 -13.45	22.23 0.07 -21.29	19.40 0.51 -12.98	15.52 -0.04 -16.04	16.43 -0.06 -17.13	19.78 -0.10 -21.09	21.82 -0.05 -22.56	25.72 0.01 -25.63	26.39 0.35 -21.47	26.41 0.00 -26.44	21.03 0.28 -17.19	20.29 0.07 -19.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.94 0.90 -15.14	25.41 0.44 -19.53	23.21 -0.05 -23.83	24.26 -0.11 -25.76	25.36 -0.14 -27.34	27.69 -0.02 -27.82	35.02 0.99 -21.46	29.93 1.03 -18.64	26.85 1.60 -9.09	25.88 1.48 -10.23	21.42 1.06 -10.60	23.09 1.34 -8.82	22.63 0.91 -13.04	21.59 0.08 -20.63	19.08 0.59 -12.58	15.03 -0.05 -15.55	15.90 -0.06 -16.60	19.11 -0.11 -20.43	21.11 -0.06 -21.87	24.94 0.01 -24.85	25.79 0.41 -20.81	25.60 0.00 -25.63	20.54 0.32 -16.66	19.71 0.08 -18.71
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.82 0.89 -16.03	26.55 0.44 -20.67	24.61 -0.05 -25.23	25.77 -0.11 -27.27	26.96 -0.14 -28.94	29.32 -0.02 -29.45	36.30 1.01 -22.72	31.24 1.04 -19.94	27.38 1.61 -9.62	26.45 1.45 -10.83	22.01 1.02 -11.22	23.55 1.28 -9.33	23.35 0.86 -13.80	22.79 0.08 -21.84	19.78 0.56 -13.32	15.94 -0.05 -16.46	16.87 -0.06 -17.58	20.31 -0.11 -21.63	22.41 -0.06 -23.17	26.58 0.01 -26.49	27.16 0.40 -22.19	27.29 0.00 -27.32	21.63 0.31 -17.77	20.94 0.08 -19.95

POLETTI____ 23519	26.85 0.92 -15.03	25.29 0.45 -19.39	23.03 -0.05 -23.66	24.07 -0.11 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.87 0.99 -21.30	29.83 1.07 -18.50	26.82 1.65 -9.02	25.88 1.56 -10.15	21.41 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.44 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.07 -21.71	24.76 0.01 -24.67	25.65 0.42 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
PORT_JEFF_3 23555	28.04 1.21 -15.93	32.07 0.62 -26.01	23.45 -0.07 -24.09	24.04 -0.15 -25.58	27.51 -0.20 -29.56	31.42 -0.03 -31.57	53.92 1.40 -39.95	51.47 1.37 -39.84	29.47 2.07 -11.25	26.22 1.89 -10.16	22.26 1.36 -11.13	23.57 1.72 -8.92	22.77 1.14 -12.95	22.04 0.11 -21.06	20.25 0.77 -13.58	15.88 -0.06 -16.42	15.76 -0.08 -16.49	26.78 -0.16 -28.15	40.19 -0.09 -40.96	56.06 0.01 -55.97	54.31 0.58 -49.16	25.42 0.00 -25.45	20.55 0.44 -16.55	19.62 0.12 -18.58
PORT_JEFF_4 23616	28.04 1.21 -15.93	32.07 0.62 -26.01	23.45 -0.07 -24.09	24.04 -0.15 -25.58	27.51 -0.20 -29.56	31.42 -0.03 -31.57	53.92 1.40 -39.95	51.47 1.37 -39.84	29.47 2.07 -11.25	26.22 1.89 -10.16	22.26 1.36 -11.13	23.57 1.72 -8.92	22.77 1.14 -12.95	22.04 0.11 -21.06	20.25 0.77 -13.58	15.88 -0.06 -16.42	15.76 -0.08 -16.49	26.78 -0.16 -28.15	40.19 -0.09 -40.96	56.06 0.01 -55.97	54.31 0.58 -49.16	25.42 0.00 -25.45	20.55 0.44 -16.55	19.62 0.12 -18.58
PORT_JEFF_IC 23713	28.07 1.21 -15.95	32.22 0.62 -26.16	23.46 -0.07 -24.10	24.04 -0.15 -25.58	27.57 -0.20 -29.62	31.50 -0.03 -31.64	53.99 1.41 -40.00	51.53 1.37 -39.90	29.45 2.04 -11.25	26.22 1.89 -10.16	22.27 1.36 -11.15	23.58 1.72 -8.92	22.77 1.14 -12.95	22.05 0.11 -21.07	20.28 0.77 -13.60	15.90 -0.06 -16.44	15.76 -0.08 -16.49	26.79 -0.16 -28.16	40.21 -0.09 -40.99	56.10 0.01 -56.00	54.34 0.58 -49.19	25.42 0.00 -25.45	20.55 0.44 -16.55	19.62 0.12 -18.58
PPL PILGRIM_ST_GT1 24216	28.18 1.23 -16.05	32.97 0.63 -26.90	23.51 -0.07 -24.15	24.04 -0.15 -25.58	27.84 -0.21 -29.89	31.85 -0.03 -31.99	54.15 1.31 -40.27	51.80 1.38 -40.15	29.53 2.12 -11.26	26.24 1.92 -10.16	22.37 1.39 -11.21	23.64 1.76 -8.94	22.80 1.17 -12.95	22.11 0.11 -21.13	20.42 0.79 -13.73	16.01 -0.06 -16.55	15.76 -0.08 -16.49	26.83 -0.15 -28.20	40.30 -0.08 -41.08	56.25 0.01 -56.15	54.48 0.58 -49.33	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58
PPL PILGRIM_ST_GT2 24217	28.18 1.23 -16.05	32.97 0.63 -26.90	23.51 -0.07 -24.15	24.04 -0.15 -25.58	27.84 -0.21 -29.89	31.85 -0.03 -31.99	54.15 1.31 -40.27	51.80 1.38 -40.15	29.53 2.12 -11.26	26.24 1.92 -10.16	22.37 1.39 -11.21	23.64 1.76 -8.94	22.80 1.17 -12.95	22.11 0.11 -21.13	20.42 0.79 -13.73	16.01 -0.06 -16.55	15.76 -0.08 -16.49	26.83 -0.15 -28.20	40.30 -0.08 -41.08	56.25 0.01 -56.15	54.48 0.58 -49.33	25.42 0.00 -25.45	20.54 0.43 -16.55	19.62 0.12 -18.58
PPL_SHRM_GT3 24213	27.97 1.12 -15.94	32.09 0.57 -26.07	23.46 -0.06 -24.09	24.05 -0.14 -25.58	27.56 -0.19 -29.59	31.46 -0.03 -31.60	53.91 1.36 -39.97	51.42 1.30 -39.87	29.36 1.95 -11.25	26.08 1.75 -10.16	22.15 1.25 -11.14	23.43 1.57 -8.92	22.68 1.05 -12.95	22.04 0.10 -21.06	20.21 0.72 -13.59	15.90 -0.06 -16.43	15.77 -0.08 -16.49	26.79 -0.16 -28.15	40.20 -0.08 -40.98	56.08 0.01 -55.98	54.30 0.55 -49.17	25.42 0.00 -25.45	20.53 0.42 -16.55	19.62 0.12 -18.58
PPL_SHRM_GT4 24214	27.97 1.12 -15.94	32.09 0.57 -26.07	23.46 -0.06 -24.09	24.05 -0.14 -25.58	27.56 -0.19 -29.59	31.46 -0.03 -31.60	53.91 1.36 -39.97	51.42 1.30 -39.87	29.36 1.95 -11.25	26.08 1.75 -10.16	22.15 1.25 -11.14	23.43 1.57 -8.92	22.68 1.05 -12.95	22.04 0.10 -21.06	20.21 0.72 -13.59	15.90 -0.06 -16.43	15.77 -0.08 -16.49	26.79 -0.16 -28.15	40.20 -0.08 -40.98	56.08 0.01 -55.98	54.30 0.55 -49.17	25.42 0.00 -25.45	20.53 0.42 -16.55	19.62 0.12 -18.58
PROJECT___ORANGE 1 24174	12.39 0.08 -1.41	7.29 0.03 -1.82	1.64 0.00 -2.22	1.00 -0.01 -2.40	0.69 -0.01 -2.54	2.48 0.00 -2.59	14.70 0.13 -2.00	15.92 0.12 -5.53	17.20 0.20 -0.85	15.27 0.15 -0.95	10.84 0.10 -0.98	13.85 0.10 -0.81	9.91 0.03 -1.20	2.77 0.00 -1.90	7.08 0.01 -1.16	0.95 0.00 -1.43	0.88 0.00 -1.53	0.67 0.00 -1.88	1.32 0.00 -2.01	2.37 0.00 -2.28	6.50 0.03 -1.91	2.32 0.00 -2.35	5.10 0.01 -1.53	2.63 0.00 -1.72
PROJECT___ORANGE 2 24166	12.39 0.08 -1.41	7.29 0.03 -1.82	1.64 0.00 -2.22	1.00 -0.01 -2.40	0.69 -0.01 -2.54	2.48 0.00 -2.59	14.70 0.13 -2.00	15.92 0.12 -5.53	17.20 0.20 -0.85	15.27 0.15 -0.95	10.84 0.10 -0.98	13.85 0.10 -0.81	9.91 0.03 -1.20	2.77 0.00 -1.90	7.08 0.01 -1.16	0.95 0.00 -1.43	0.88 0.00 -1.53	0.67 0.00 -1.88	1.32 0.00 -2.01	2.37 0.00 -2.28	6.50 0.03 -1.91	2.32 0.00 -2.35	5.10 0.01 -1.53	2.63 0.00 -1.72
PYRITES___HYD 24023	10.51 -0.40 0.00	5.27 -0.17 0.00	-0.56 0.02 0.00	-1.34 0.05 0.00	-1.79 0.06 0.00	-0.11 0.00 0.00	12.26 -0.31 0.00	7.46 -0.47 2.32	15.40 -0.75 0.00	13.53 -0.64 0.00	9.33 -0.44 0.00	12.49 -0.45 0.00	8.42 -0.26 0.00	0.84 -0.03 0.00	0.50 -0.17 5.23	-2.42 0.01 1.96	-0.62 0.03 0.00	-1.17 0.04 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.46 -0.09 0.00	0.89 -0.03 0.00
RAMAPO___LBMP 323565	26.21 0.83 -14.48	24.52 0.40 -18.68	22.17 -0.04 -22.79	23.14 -0.10 -24.63	24.17 -0.13 -26.14	26.47 -0.02 -26.60	34.01 0.92 -20.52	29.00 0.95 -17.79	26.32 1.48 -8.69	25.32 1.37 -9.78	20.86 0.96 -10.14	22.57 1.20 -8.43	21.97 0.82 -12.47	20.68 0.08 -19.73	18.47 0.53 -12.03	14.35 -0.04 -14.87	15.18 -0.06 -15.88	18.23 -0.10 -19.54	20.16 -0.06 -20.91	23.85 0.01 -23.76	24.84 0.37 -19.91	24.48 0.00 -24.51	19.78 0.29 -15.94	18.88 0.07 -17.90
RANKINE____ 23646	13.86 0.36 -2.60	8.95 0.16 -3.36	3.50 -0.02 -4.09	2.98 -0.05 -4.42	2.79 -0.06 -4.69	4.66 0.00 -4.78	16.67 0.39 -3.70	28.65 0.24 -18.15	18.17 0.43 -1.58	16.19 0.27 -1.75	11.74 0.16 -1.82	14.60 0.15 -1.51	10.87 -0.06 -2.25	4.45 0.02 -3.56	8.09 0.01 -2.17	2.21 0.00 -2.69	2.22 0.00 -2.87	2.31 -0.01 -3.53	3.07 -0.01 -3.77	4.37 0.00 -4.28	8.24 0.08 -3.59	4.39 0.00 -4.42	6.49 0.06 -2.87	4.15 0.02 -3.22
RAVENSWOOD_GT2_1 24244	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.57 -10.15	21.42 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT2_2 24245	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.57 -10.15	21.42 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.55	19.58 0.09 -18.58

RAVENSWOOD_GT2_3 24246	26.87 0.94 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.03 -21.30	29.84 1.08 -18.50	26.85 1.68 -9.02	25.90 1.57 -10.15	21.42 1.13 -10.53	23.13 1.44 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT2_4 24247	26.87 0.94 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.03 -21.30	29.84 1.08 -18.50	26.85 1.68 -9.02	25.90 1.57 -10.15	21.42 1.13 -10.53	23.13 1.44 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.64 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT3_1 24248	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.57 -10.15	21.42 1.12 -10.53	23.13 1.44 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT3_2 24249	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.57 -10.15	21.42 1.12 -10.53	23.13 1.44 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT3_3 24250	26.89 0.95 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.92 1.04 -21.30	29.86 1.10 -18.50	26.89 1.71 -9.02	25.93 1.61 -10.15	21.44 1.15 -10.53	23.16 1.47 -8.76	22.64 1.01 -12.95	21.45 0.09 -20.48	19.05 0.65 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.45 0.35 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT3_4 24251	26.89 0.95 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.92 1.04 -21.30	29.86 1.10 -18.50	26.89 1.71 -9.02	25.93 1.61 -10.15	21.44 1.15 -10.53	23.16 1.47 -8.76	22.64 1.01 -12.95	21.45 0.09 -20.48	19.05 0.65 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.67 0.44 -20.66	25.41 0.00 -25.44	20.45 0.35 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT_1 23729	26.91 0.98 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.93 1.06 -21.30	29.88 1.12 -18.50	26.91 1.73 -9.02	25.96 1.64 -10.16	21.46 1.17 -10.53	23.18 1.49 -8.76	22.67 1.04 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.68 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
RAVENSWOOD_GT_10 24258	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.89 1.57 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT_11 24259	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.89 1.57 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT_4 24252	26.86 0.93 -15.03	25.29 0.45 -19.39	23.04 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.02 -21.30	29.83 1.07 -18.50	26.84 1.66 -9.02	25.88 1.56 -10.16	21.41 1.11 -10.53	23.12 1.43 -8.76	22.61 0.98 -12.95	21.45 0.09 -20.49	19.03 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
RAVENSWOOD_GT_5 24254	26.86 0.93 -15.03	25.29 0.45 -19.39	23.04 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.02 -21.30	29.83 1.07 -18.50	26.84 1.66 -9.02	25.88 1.56 -10.16	21.41 1.11 -10.53	23.12 1.43 -8.76	22.61 0.98 -12.95	21.45 0.09 -20.49	19.03 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
RAVENSWOOD_GT_6 24253	26.86 0.93 -15.03	25.29 0.45 -19.39	23.04 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.02 -21.30	29.83 1.07 -18.50	26.84 1.66 -9.02	25.88 1.56 -10.16	21.41 1.11 -10.53	23.12 1.43 -8.76	22.61 0.98 -12.95	21.45 0.09 -20.49	19.03 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
RAVENSWOOD_GT_7 24255	26.86 0.93 -15.03	25.29 0.45 -19.39	23.04 -0.05 -23.66	24.07 -0.11 -25.58	25.16 -0.15 -27.15	27.49 -0.02 -27.62	34.90 1.02 -21.30	29.83 1.07 -18.50	26.84 1.66 -9.02	25.88 1.56 -10.16	21.41 1.11 -10.53	23.12 1.43 -8.76	22.61 0.98 -12.95	21.45 0.09 -20.49	19.03 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.54	19.58 0.09 -18.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.89 1.57 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD_GT_9 24257	26.87 0.93 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.89 1.57 -10.16	21.42 1.12 -10.53	23.13 1.43 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.06 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.44 0.34 -16.55	19.58 0.09 -18.58

RAVENSWOOD___1 23533	26.91 0.98 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.93 1.06 -21.30	29.88 1.12 -18.50	26.91 1.73 -9.02	25.96 1.64 -10.16	21.46 1.17 -10.53	23.18 1.49 -8.76	22.67 1.04 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.68 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
RAVENSWOOD___2 23534	26.91 0.98 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.93 1.06 -21.30	29.88 1.12 -18.50	26.91 1.73 -9.02	25.96 1.64 -10.16	21.46 1.17 -10.53	23.18 1.49 -8.76	22.67 1.04 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.68 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
RAVENSWOOD___3 23535	26.87 0.94 -15.03	25.29 0.46 -19.39	23.04 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.01 -27.62	34.90 1.02 -21.30	29.84 1.08 -18.50	26.85 1.67 -9.02	25.90 1.57 -10.15	21.42 1.13 -10.53	23.13 1.44 -8.76	22.62 0.99 -12.95	21.45 0.09 -20.48	19.04 0.63 -12.49	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.96 -0.12 -20.29	20.96 -0.07 -21.71	24.76 0.01 -24.67	25.66 0.43 -20.66	25.41 0.00 -25.44	20.45 0.34 -16.55	19.58 0.09 -18.58
RAVENSWOOD___4 23820	26.91 0.98 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.93 1.06 -21.30	29.88 1.12 -18.50	26.91 1.73 -9.02	25.96 1.64 -10.16	21.46 1.17 -10.53	23.18 1.49 -8.76	22.67 1.04 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.68 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
RCPL_TRUST___DRP 24196	26.89 0.95 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.65	24.06 -0.12 -25.58	25.15 -0.15 -27.14	27.49 -0.02 -27.62	34.92 1.04 -21.30	29.86 1.10 -18.50	26.88 1.71 -9.02	25.93 1.61 -10.15	21.45 1.15 -10.53	23.16 1.47 -8.76	22.64 1.01 -12.94	21.45 0.09 -20.48	19.05 0.65 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.66	25.67 0.44 -20.66	25.41 0.00 -25.44	20.45 0.35 -16.54	19.58 0.09 -18.58
RED___ROCHESTER 323720	13.02 0.18 -1.93	8.01 0.07 -2.49	2.46 -0.01 -3.04	1.88 -0.03 -3.29	1.62 -0.03 -3.49	3.44 0.00 -3.56	15.61 0.29 -2.75	22.00 0.17 -11.56	17.61 0.28 -1.17	15.61 0.14 -1.31	11.17 0.05 -1.35	14.09 0.04 -1.12	10.24 -0.10 -1.66	3.50 0.00 -2.63	7.47 -0.04 -1.60	1.51 0.00 -1.98	1.47 0.00 -2.12	1.39 0.00 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.25 0.04 -2.65	3.23 0.00 -3.26	5.70 0.02 -2.12	3.30 0.00 -2.38
RENSSELAER___COGEN 23796	32.47 0.66 -20.91	32.73 0.32 -26.97	32.31 -0.03 -32.91	34.12 -0.07 -35.58	35.83 -0.09 -37.76	38.32 0.01 -38.42	42.93 0.70 -29.66	37.01 0.55 -26.20	29.63 0.90 -12.57	29.03 0.73 -14.13	24.90 0.49 -14.65	25.80 0.68 -12.18	27.13 0.44 -18.01	29.41 0.04 -28.50	23.56 0.27 -17.38	20.98 -0.02 -21.48	22.26 -0.03 -22.93	26.96 -0.05 -28.23	29.45 -0.03 -30.18	33.96 0.01 -33.88	33.14 0.20 -28.38	34.91 0.00 -34.94	26.44 0.16 -22.72	26.47 0.04 -25.51
REVERE_CPPR_DRP 24186	11.68 0.31 -0.47	6.20 0.15 -0.61	0.16 -0.01 -0.75	-0.62 -0.04 -0.81	-1.04 -0.05 -0.86	0.75 0.00 -0.87	13.67 0.43 -0.67	11.24 0.37 -0.61	16.98 0.54 -0.29	14.91 0.42 -0.32	10.35 0.25 -0.33	13.55 0.34 -0.28	9.30 0.20 -0.41	1.55 0.02 -0.66	6.20 0.12 -0.17	-0.07 -0.01 -0.41	-0.13 -0.01 -0.53	-0.59 -0.03 -0.65	-0.01 -0.02 -0.70	0.87 0.00 -0.79	5.38 0.15 -0.66	0.78 0.00 -0.81	4.19 0.10 -0.53	1.53 0.02 -0.59
RIVERBAY____ 323610	26.97 1.04 -15.03	25.35 0.51 -19.39	23.03 -0.06 -23.66	24.06 -0.13 -25.58	25.14 -0.16 -27.15	27.49 -0.02 -27.62	35.02 1.14 -21.30	29.96 1.20 -18.50	27.01 1.83 -9.02	26.06 1.73 -10.16	21.51 1.22 -10.53	23.25 1.56 -8.76	22.70 1.08 -12.95	21.45 0.10 -20.48	19.08 0.68 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.48 0.37 -16.55	19.59 0.09 -18.58
ROCHESTER_9_IC 23652	12.97 0.13 -1.93	7.98 0.04 -2.49	2.46 -0.01 -3.04	1.88 -0.02 -3.29	1.63 -0.02 -3.49	3.44 -0.01 -3.56	15.55 0.23 -2.75	21.94 0.12 -11.56	17.53 0.20 -1.17	15.54 0.07 -1.31	11.13 0.01 -1.35	14.04 -0.02 -1.12	10.20 -0.14 -1.66	3.50 0.00 -2.63	7.44 -0.07 -1.60	1.51 0.01 -1.98	1.48 0.00 -2.12	1.40 0.01 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.23 0.02 -2.65	3.23 0.00 -3.26	5.68 0.00 -2.12	3.29 0.00 -2.38
ROSETON___1 23587	26.74 0.79 -15.05	25.24 0.38 -19.41	23.07 -0.04 -23.68	24.12 -0.10 -25.61	25.21 -0.13 -27.18	27.52 -0.01 -27.65	34.77 0.87 -21.33	29.69 0.91 -18.52	26.60 1.41 -9.03	25.63 1.29 -10.16	21.22 0.91 -10.54	22.86 1.16 -8.77	22.43 0.78 -12.96	21.45 0.07 -20.50	18.92 0.50 -12.51	14.94 -0.04 -15.45	15.80 -0.05 -16.50	19.00 -0.10 -20.31	20.99 -0.05 -21.73	24.78 0.01 -24.69	25.61 0.35 -20.69	25.44 0.00 -25.47	20.40 0.28 -16.56	19.58 0.07 -18.60
ROSETON___2 23588	26.74 0.79 -15.05	25.24 0.38 -19.41	23.07 -0.04 -23.68	24.12 -0.10 -25.61	25.21 -0.13 -27.18	27.52 -0.01 -27.65	34.77 0.87 -21.33	29.69 0.91 -18.52	26.60 1.41 -9.03	25.63 1.29 -10.16	21.22 0.91 -10.54	22.86 1.16 -8.77	22.43 0.78 -12.96	21.45 0.07 -20.50	18.92 0.50 -12.51	14.94 -0.04 -15.45	15.80 -0.05 -16.50	19.00 -0.10 -20.31	20.99 -0.05 -21.73	24.78 0.01 -24.69	25.61 0.35 -20.69	25.44 0.00 -25.47	20.40 0.28 -16.56	19.58 0.07 -18.60
RUSSELL___1 23602	13.02 0.18 -1.93	8.01 0.07 -2.49	2.46 -0.01 -3.04	1.88 -0.03 -3.29	1.62 -0.03 -3.49	3.44 0.00 -3.56	15.61 0.29 -2.75	22.00 0.17 -11.56	17.61 0.28 -1.17	15.61 0.14 -1.31	11.17 0.05 -1.35	14.09 0.04 -1.12	10.24 -0.10 -1.66	3.50 0.00 -2.63	7.47 -0.04 -1.60	1.51 0.00 -1.98	1.47 0.00 -2.12	1.39 0.00 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.25 0.04 -2.65	3.23 0.00 -3.26	5.70 0.02 -2.12	3.30 0.00 -2.38
RUSSELL___2 23532	13.02 0.18 -1.93	8.01 0.07 -2.49	2.46 -0.01 -3.04	1.88 -0.03 -3.29	1.62 -0.03 -3.49	3.44 0.00 -3.56	15.61 0.29 -2.75	22.00 0.17 -11.56	17.61 0.28 -1.17	15.61 0.14 -1.31	11.17 0.05 -1.35	14.09 0.04 -1.12	10.24 -0.10 -1.66	3.50 0.00 -2.63	7.47 -0.04 -1.60	1.51 0.00 -1.98	1.47 0.00 -2.12	1.39 0.00 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.25 0.04 -2.65	3.23 0.00 -3.26	5.70 0.02 -2.12	3.30 0.00 -2.38
RUSSELL___3 23549	13.02 0.18 -1.93	8.01 0.07 -2.49	2.46 -0.01 -3.04	1.88 -0.03 -3.29	1.62 -0.03 -3.49	3.44 0.00 -3.56	15.61 0.29 -2.75	22.00 0.17 -11.56	17.61 0.28 -1.17	15.61 0.14 -1.31	11.17 0.05 -1.35	14.09 0.04 -1.12	10.24 -0.10 -1.66	3.50 0.00 -2.63	7.47 -0.04 -1.60	1.51 0.00 -1.98	1.47 0.00 -2.12	1.39 0.00 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.25 0.04 -2.65	3.23 0.00 -3.26	5.70 0.02 -2.12	3.30 0.00 -2.38

RUSSELL___4 23556	13.02 0.18 -1.93	8.01 0.07 -2.49	2.46 -0.01 -3.04	1.88 -0.03 -3.29	1.62 -0.03 -3.49	3.44 0.00 -3.56	15.61 0.29 -2.75	22.00 0.17 -11.56	17.61 0.28 -1.17	15.61 0.14 -1.31	11.17 0.05 -1.35	14.09 0.04 -1.12	10.24 -0.10 -1.66	3.50 0.00 -2.63	7.47 -0.04 -1.60	1.51 0.00 -1.98	1.47 0.00 -2.12	1.39 0.00 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.25 0.04 -2.65	3.23 0.00 -3.26	5.70 0.02 -2.12	3.30 0.00 -2.38
RUSSELL___STATION 23914	13.02 0.18 -1.93	8.01 0.07 -2.49	2.46 -0.01 -3.04	1.88 -0.03 -3.29	1.62 -0.03 -3.49	3.44 0.00 -3.56	15.61 0.29 -2.75	22.00 0.17 -11.56	17.61 0.28 -1.17	15.61 0.14 -1.31	11.17 0.05 -1.35	14.09 0.04 -1.12	10.24 -0.10 -1.66	3.50 0.00 -2.63	7.47 -0.04 -1.60	1.51 0.00 -1.98	1.47 0.00 -2.12	1.39 0.00 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.25 0.04 -2.65	3.23 0.00 -3.26	5.70 0.02 -2.12	3.30 0.00 -2.38
S SALMON___HYD 24043	11.56 -0.21 -0.87	6.45 -0.11 -1.12	0.80 0.01 -1.36	0.12 0.03 -1.48	-0.24 0.03 -1.57	1.48 0.00 -1.59	13.65 -0.16 -1.23	13.33 -0.17 -3.24	16.35 -0.33 -0.53	14.41 -0.35 -0.60	10.12 -0.27 -0.62	13.28 -0.25 -0.58	9.47 -0.13 -0.93	2.33 -0.01 -1.47	6.23 -0.10 -0.42	0.46 0.01 -0.93	0.55 0.01 -1.18	0.27 0.02 -1.46	0.87 0.01 -1.56	1.85 0.00 -1.76	6.01 -0.04 -1.48	1.79 0.00 -1.82	4.71 -0.03 -1.18	2.23 -0.01 -1.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.58 0.19 -2.49	8.73 0.07 -3.22	3.34 -0.01 -3.93	2.82 -0.03 -4.24	2.63 -0.03 -4.50	4.47 0.00 -4.59	16.34 0.22 -3.55	27.47 0.06 -17.15	17.83 0.16 -1.52	15.86 0.00 -1.68	11.48 -0.03 -1.74	14.29 -0.09 -1.45	10.60 -0.25 -2.16	4.29 0.00 -3.42	7.89 -0.11 -2.09	2.11 0.01 -2.58	2.12 0.01 -2.75	2.18 0.01 -3.38	2.93 0.00 -3.62	4.19 0.00 -4.11	8.03 0.01 -3.44	4.21 0.00 -4.24	6.32 0.00 -2.75	4.01 0.00 -3.09
SELKIRK___I 23801	31.96 0.62 -20.44	32.10 0.30 -26.36	31.56 -0.03 -32.16	33.32 -0.07 -34.77	34.97 -0.09 -36.91	37.44 0.00 -37.55	42.21 0.66 -28.98	36.46 0.55 -25.65	29.32 0.88 -12.28	28.70 0.73 -13.80	24.57 0.49 -14.31	25.51 0.66 -11.90	26.72 0.43 -17.61	28.75 0.04 -27.85	23.16 0.27 -16.98	20.49 -0.02 -20.99	21.73 -0.03 -22.41	26.31 -0.05 -27.58	28.77 -0.03 -29.50	33.41 0.01 -33.32	32.68 0.20 -27.91	34.33 0.00 -34.37	26.06 0.16 -22.35	26.05 0.04 -25.09
SELKIRK___II 23799	31.99 0.62 -20.47	32.15 0.30 -26.41	31.62 -0.03 -32.22	33.38 -0.07 -34.83	35.04 -0.09 -36.97	37.50 0.00 -37.62	42.26 0.66 -29.03	36.50 0.55 -25.69	29.35 0.88 -12.31	28.73 0.73 -13.83	24.59 0.49 -14.34	25.53 0.66 -11.93	26.75 0.43 -17.64	28.80 0.04 -27.89	23.19 0.27 -17.01	20.52 -0.02 -21.02	21.77 -0.03 -22.45	26.36 -0.05 -27.63	28.82 -0.03 -29.55	33.45 0.01 -33.36	32.72 0.20 -27.95	34.38 0.00 -34.41	26.09 0.16 -22.38	26.08 0.04 -25.13
SENECA OSWGO___HYD 24041	12.09 -0.04 -1.23	7.00 -0.03 -1.58	1.36 0.00 -1.93	0.71 0.01 -2.09	0.38 0.01 -2.22	2.14 0.00 -2.26	14.31 -0.01 -1.75	15.15 0.02 -4.87	16.91 0.01 -0.74	14.99 -0.02 -0.84	10.63 -0.01 -0.87	13.62 -0.05 -0.73	9.70 -0.07 -1.09	2.59 0.00 -1.73	6.91 -0.05 -1.05	0.83 0.00 -1.30	0.75 0.00 -1.39	0.51 0.01 -1.71	1.14 0.00 -1.83	2.16 0.00 -2.07	6.29 -0.02 -1.74	2.11 0.00 -2.14	4.93 -0.02 -1.39	2.47 -0.01 -1.56
SENECA___ENERGY 23797	13.18 0.22 -2.05	8.19 0.10 -2.64	2.64 -0.01 -3.22	2.07 -0.03 -3.48	1.82 -0.04 -3.70	3.65 0.00 -3.77	15.80 0.32 -2.91	20.95 0.29 -10.40	17.82 0.43 -1.24	15.89 0.34 -1.38	11.38 0.19 -1.43	14.35 0.22 -1.19	10.49 0.07 -1.73	3.63 0.02 -2.74	7.63 0.05 -1.67	1.59 0.00 -2.06	1.56 0.00 -2.21	1.50 0.00 -2.72	2.21 -0.01 -2.91	3.38 0.00 -3.30	7.39 0.06 -2.76	3.37 0.00 -3.40	5.80 0.03 -2.21	3.40 0.01 -2.48
SHOEMAKER___GT 23640	25.42 0.74 -13.77	23.57 0.36 -17.76	21.06 -0.04 -21.67	21.95 -0.09 -23.43	22.91 -0.12 -24.87	25.18 -0.01 -25.30	32.92 0.83 -19.51	27.97 0.84 -16.87	25.71 1.30 -8.26	24.64 1.17 -9.30	20.22 0.82 -9.64	21.98 1.03 -8.02	21.23 0.69 -11.86	19.69 0.06 -18.76	17.79 0.44 -11.44	13.62 -0.04 -14.14	14.40 -0.05 -15.09	17.29 -0.09 -18.59	19.15 -0.05 -19.89	22.69 0.01 -22.60	23.83 0.33 -18.93	23.28 0.00 -23.31	18.97 0.25 -15.16	18.00 0.06 -17.02
SHOREHAM_IC_1 23715	27.97 1.12 -15.94	32.09 0.57 -26.07	23.46 -0.06 -24.09	24.05 -0.14 -25.58	27.56 -0.19 -29.59	31.46 -0.03 -31.60	53.91 1.36 -39.97	51.42 1.30 -39.87	29.36 1.95 -11.25	26.08 1.75 -10.16	22.15 1.25 -11.14	23.43 1.57 -8.92	22.68 1.05 -12.95	22.04 0.10 -21.06	20.21 0.72 -13.59	15.90 -0.06 -16.43	15.77 -0.08 -16.49	26.79 -0.16 -28.15	40.20 -0.08 -40.98	56.08 0.01 -55.98	54.30 0.55 -49.17	25.42 0.00 -25.45	20.53 0.42 -16.55	19.62 0.12 -18.58
SHOREHAM_IC_2 23716	27.97 1.12 -15.94	32.09 0.57 -26.07	23.46 -0.06 -24.09	24.05 -0.14 -25.58	27.56 -0.19 -29.59	31.46 -0.03 -31.60	53.91 1.36 -39.97	51.42 1.30 -39.87	29.36 1.95 -11.25	26.08 1.75 -10.16	22.15 1.25 -11.14	23.43 1.57 -8.92	22.68 1.05 -12.95	22.04 0.10 -21.06	20.21 0.72 -13.59	15.90 -0.06 -16.43	15.77 -0.08 -16.49	26.79 -0.16 -28.15	40.20 -0.08 -40.98	56.08 0.01 -55.98	54.30 0.55 -49.17	25.42 0.00 -25.45	20.53 0.42 -16.55	19.62 0.12 -18.58
SISSONVILLE___ 23735	10.34 -0.56 0.00	5.19 -0.26 0.00	-0.55 0.03 0.00	-1.32 0.06 0.00	-1.76 0.08 0.00	-0.11 0.00 0.00	12.07 -0.50 0.00	7.34 -0.66 2.26	15.11 -1.05 0.00	13.27 -0.91 0.00	9.15 -0.62 0.00	12.29 -0.65 0.00	8.29 -0.39 0.00	0.83 -0.04 0.00	0.55 -0.27 5.09	-2.36 0.02 1.91	-0.61 0.04 0.00	-1.15 0.07 0.00	-0.66 0.04 0.00	0.08 -0.01 0.00	4.39 -0.19 0.00	-0.03 0.00 0.00	3.40 -0.16 0.00	0.87 -0.04 0.00
SITHE_IND_GS1 24169	11.78 -0.17 -1.04	6.70 -0.09 -1.35	1.08 0.01 -1.64	0.41 0.02 -1.77	0.07 0.03 -1.88	1.81 0.00 -1.92	13.89 -0.17 -1.48	14.24 -0.13 -4.11	16.57 -0.21 -0.63	14.66 -0.21 -0.70	10.34 -0.16 -0.73	13.33 -0.22 -0.61	9.40 -0.18 -0.90	2.27 -0.01 -1.42	6.65 -0.12 -0.87	0.61 0.01 -1.07	0.51 0.01 -1.14	0.22 0.02 -1.41	0.83 0.02 -1.51	1.79 0.00 -1.71	5.92 -0.08 -1.43	1.73 0.00 -1.76	4.64 -0.07 -1.15	2.18 -0.02 -1.29
SITHE_IND_GS2 24170	11.78 -0.17 -1.04	6.70 -0.09 -1.35	1.08 0.01 -1.64	0.41 0.02 -1.77	0.07 0.03 -1.88	1.81 0.00 -1.92	13.89 -0.17 -1.48	14.24 -0.13 -4.11	16.57 -0.21 -0.63	14.66 -0.21 -0.70	10.34 -0.16 -0.73	13.33 -0.22 -0.61	9.40 -0.18 -0.90	2.27 -0.01 -1.42	6.65 -0.12 -0.87	0.61 0.01 -1.07	0.51 0.01 -1.14	0.22 0.02 -1.41	0.83 0.02 -1.51	1.79 0.00 -1.71	5.92 -0.08 -1.43	1.73 0.00 -1.76	4.64 -0.07 -1.15	2.18 -0.02 -1.29
SITHE_IND_GS3 24171	11.78 -0.17 -1.04	6.70 -0.09 -1.35	1.08 0.01 -1.64	0.41 0.02 -1.77	0.07 0.03 -1.88	1.81 0.00 -1.92	13.89 -0.17 -1.48	14.24 -0.13 -4.11	16.57 -0.21 -0.63	14.66 -0.21 -0.70	10.34 -0.16 -0.73	13.33 -0.22 -0.61	9.40 -0.18 -0.90	2.27 -0.01 -1.42	6.65 -0.12 -0.87	0.61 0.01 -1.07	0.51 0.01 -1.14	0.22 0.02 -1.41	0.83 0.02 -1.51	1.79 0.00 -1.71	5.92 -0.08 -1.43	1.73 0.00 -1.76	4.64 -0.07 -1.15	2.18 -0.02 -1.29

SITHE_IND_GS4 24172	11.78 -0.17 -1.04	6.70 -0.09 -1.35	1.08 0.01 -1.64	0.41 0.02 -1.77	0.07 0.03 -1.88	1.81 0.00 -1.92	13.89 -0.17 -1.48	14.24 -0.13 -4.11	16.57 -0.21 -0.63	14.66 -0.21 -0.70	10.34 -0.16 -0.73	13.33 -0.22 -0.61	9.40 -0.18 -0.90	2.27 -0.01 -1.42	6.65 -0.12 -0.87	0.61 0.01 -1.07	0.51 0.01 -1.14	0.22 0.02 -1.41	0.83 0.02 -1.51	1.79 0.00 -1.71	5.92 -0.08 -1.43	1.73 0.00 -1.76	4.64 -0.07 -1.15	2.18 -0.02 -1.29
SITHE___BATAVIA 24024	13.49 0.37 -2.22	8.46 0.16 -2.86	2.90 -0.02 -3.49	2.34 -0.05 -3.78	2.10 -0.07 -4.01	3.96 -0.01 -4.08	16.26 0.53 -3.16	25.01 0.35 -14.41	18.06 0.56 -1.34	15.98 0.32 -1.49	11.48 0.16 -1.55	14.38 0.16 -1.29	10.52 -0.06 -1.90	3.90 0.02 -3.01	7.74 -0.01 -1.85	1.81 0.00 -2.28	1.80 0.00 -2.44	1.80 -0.01 -3.01	2.52 -0.01 -3.23	3.74 0.00 -3.66	7.72 0.09 -3.06	3.74 0.00 -3.77	6.07 0.05 -2.45	3.68 0.01 -2.76
SITHE___INDEPEND 23800	11.78 -0.17 -1.04	6.70 -0.09 -1.35	1.08 0.01 -1.64	0.41 0.02 -1.77	0.07 0.03 -1.88	1.81 0.00 -1.92	13.89 -0.17 -1.48	14.24 -0.13 -4.11	16.57 -0.21 -0.63	14.66 -0.21 -0.70	10.34 -0.16 -0.73	13.33 -0.22 -0.61	9.40 -0.18 -0.90	2.27 -0.01 -1.42	6.65 -0.12 -0.87	0.61 0.01 -1.07	0.51 0.01 -1.14	0.22 0.02 -1.41	0.83 0.02 -1.51	1.79 0.00 -1.71	5.92 -0.08 -1.43	1.73 0.00 -1.76	4.64 -0.07 -1.15	2.18 -0.02 -1.29
SITHE___MASSENA 23902	10.51 -0.40 0.00	5.25 -0.19 0.00	-0.55 0.02 0.00	-1.34 0.05 0.00	-1.78 0.06 0.00	-0.11 0.00 0.00	12.16 -0.41 0.00	7.06 -0.47 2.73	15.41 -0.74 0.00	13.54 -0.63 0.00	9.34 -0.43 0.00	12.43 -0.51 0.00	8.38 -0.30 0.00	0.84 -0.03 0.00	-0.46 -0.19 6.17	-2.77 0.01 2.31	-0.62 0.02 0.00	-1.17 0.04 0.00	-0.67 0.02 0.00	0.08 0.00 0.00	4.44 -0.13 0.00	-0.03 0.00 0.00	3.45 -0.11 0.00	0.89 -0.03 0.00
SITHE___OGDNSBRG 24021	10.53 -0.38 0.00	5.27 -0.17 0.00	-0.56 0.02 0.00	-1.35 0.04 0.00	-1.79 0.05 0.00	-0.11 0.00 0.00	12.25 -0.32 0.00	7.36 -0.46 2.44	15.43 -0.72 0.00	13.55 -0.62 0.00	9.35 -0.42 0.00	12.48 -0.45 0.00	8.42 -0.26 0.00	0.84 -0.03 0.00	0.23 -0.17 5.51	-2.53 0.01 2.06	-0.62 0.02 0.00	-1.17 0.04 0.00	-0.67 0.02 0.00	0.08 0.00 0.00	4.46 -0.11 0.00	-0.03 0.00 0.00	3.47 -0.09 0.00	0.89 -0.02 0.00
SITHE___STERLING 23777	11.83 0.28 -0.65	6.41 0.13 -0.83	0.43 -0.01 -1.02	-0.32 -0.03 -1.10	-0.72 -0.04 -1.17	1.07 0.00 -1.19	13.86 0.37 -0.92	11.57 0.34 -0.97	17.04 0.49 -0.39	14.99 0.39 -0.44	10.46 0.24 -0.45	13.63 0.32 -0.37	9.42 0.18 -0.56	1.77 0.02 -0.88	6.55 0.11 -0.54	0.18 -0.01 -0.67	0.05 -0.01 -0.71	-0.36 -0.03 -0.88	0.23 -0.02 -0.94	1.14 0.00 -1.06	5.58 0.13 -0.88	1.06 0.00 -1.09	4.35 0.08 -0.71	1.73 0.02 -0.80
SOUTH CAIRO___GT 23612	28.74 0.92 -16.92	27.71 0.45 -21.82	26.01 -0.04 -26.63	27.29 -0.11 -28.78	28.57 -0.14 -30.55	30.96 -0.01 -31.09	37.63 1.08 -23.97	32.77 0.98 -21.53	27.82 1.52 -10.15	26.84 1.24 -11.43	22.42 0.81 -11.85	23.83 1.03 -9.86	23.93 0.68 -14.57	23.98 0.06 -23.05	20.40 0.43 -14.06	16.86 -0.03 -17.37	17.86 -0.05 -18.55	21.53 -0.09 -22.83	23.69 -0.05 -24.44	27.87 0.01 -27.78	28.21 0.37 -23.27	28.62 0.00 -28.65	22.48 0.28 -18.63	21.91 0.07 -20.92
SOUTH HAMPTN___IC 23720	28.24 1.41 -15.93	32.19 0.71 -26.04	23.44 -0.08 -24.09	24.01 -0.18 -25.58	27.49 -0.24 -29.57	31.44 -0.03 -31.58	54.25 1.71 -39.96	51.70 1.59 -39.85	29.81 2.41 -11.25	26.47 2.14 -10.16	22.40 1.50 -11.14	23.75 1.90 -8.92	22.89 1.26 -12.95	22.05 0.12 -21.06	20.34 0.86 -13.58	15.88 -0.07 -16.42	15.75 -0.09 -16.49	26.76 -0.19 -28.15	40.18 -0.10 -40.97	56.07 0.01 -55.97	54.41 0.68 -49.16	25.42 0.00 -25.45	20.62 0.51 -16.55	19.64 0.14 -18.58
SOUTHOLD___IC 23719	28.49 1.66 -15.93	32.32 0.84 -26.04	23.43 -0.09 -24.09	23.98 -0.21 -25.58	27.45 -0.28 -29.57	31.43 -0.03 -31.58	54.59 2.06 -39.96	51.98 1.87 -39.85	30.25 2.85 -11.25	26.83 2.50 -10.16	22.63 1.73 -11.14	24.05 2.20 -8.92	23.08 1.45 -12.95	22.07 0.14 -21.06	20.47 0.98 -13.58	15.87 -0.08 -16.42	15.74 -0.11 -16.49	26.73 -0.21 -28.15	40.16 -0.12 -40.97	56.07 0.01 -55.97	54.49 0.75 -49.16	25.41 -0.01 -25.45	20.67 0.56 -16.55	19.65 0.15 -18.58
ST LAWRENCE____ 23600	10.41 -0.49 0.00	5.20 -0.24 0.00	-0.55 0.02 0.00	-1.33 0.06 0.00	-1.76 0.08 0.00	-0.11 0.00 0.00	12.03 -0.55 0.00	6.87 -0.57 2.82	15.27 -0.88 0.00	13.42 -0.75 0.00	9.26 -0.51 0.00	12.30 -0.64 0.00	8.30 -0.38 0.00	0.83 -0.04 0.00	-0.73 -0.25 6.39	-2.85 0.02 2.39	-0.62 0.03 0.00	-1.16 0.05 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.39 -0.18 0.00	-0.03 0.00 0.00	3.42 -0.14 0.00	0.88 -0.04 0.00
STATION 5_MISC_HYD 23604	12.97 0.13 -1.93	7.98 0.04 -2.49	2.46 -0.01 -3.04	1.88 -0.02 -3.29	1.63 -0.02 -3.49	3.44 -0.01 -3.56	15.55 0.23 -2.75	21.94 0.12 -11.56	17.53 0.20 -1.17	15.54 0.07 -1.31	11.13 0.01 -1.35	14.04 -0.02 -1.12	10.20 -0.14 -1.66	3.50 0.00 -2.63	7.44 -0.07 -1.60	1.51 0.01 -1.98	1.48 0.00 -2.12	1.40 0.01 -2.60	2.09 0.00 -2.78	3.24 0.00 -3.16	7.23 0.02 -2.65	3.23 0.00 -3.26	5.68 0.00 -2.12	3.29 0.00 -2.38
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.09 0.25 -1.94	8.06 0.11 -2.50	2.47 -0.01 -3.05	1.88 -0.03 -3.30	1.62 -0.05 -3.50	3.45 0.00 -3.57	15.72 0.39 -2.76	21.60 0.30 -11.04	17.80 0.47 -1.17	15.78 0.30 -1.31	11.29 0.17 -1.36	14.25 0.18 -1.13	10.36 0.02 -1.66	3.50 0.01 -2.62	7.53 0.03 -1.60	1.50 0.00 -1.97	1.46 0.00 -2.11	1.38 -0.01 -2.60	2.08 -0.01 -2.78	3.24 0.00 -3.15	7.28 0.08 -2.64	3.22 0.00 -3.25	5.72 0.04 -2.11	3.30 0.01 -2.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.89 0.07 -1.92	7.93 0.02 -2.48	2.44 0.00 -3.02	1.87 -0.01 -3.27	1.61 -0.01 -3.47	3.41 0.00 -3.53	15.47 0.16 -2.73	21.69 0.08 -11.35	17.45 0.13 -1.17	15.48 0.01 -1.29	11.08 -0.03 -1.34	13.98 -0.07 -1.11	10.16 -0.16 -1.65	3.47 0.00 -2.60	7.41 -0.09 -1.59	1.50 0.01 -1.96	1.46 0.01 -2.10	1.38 0.01 -2.58	2.07 0.00 -2.76	3.22 0.00 -3.13	7.19 0.00 -2.62	3.20 0.00 -3.23	5.64 -0.02 -2.10	3.27 0.00 -2.36
STEEL___WIND 323596	13.86 0.36 -2.60	8.95 0.16 -3.36	3.50 -0.02 -4.09	2.98 -0.05 -4.42	2.79 -0.06 -4.69	4.66 0.00 -4.78	16.68 0.40 -3.70	28.65 0.24 -18.15	18.17 0.44 -1.58	16.20 0.28 -1.75	11.75 0.16 -1.82	14.61 0.16 -1.51	10.87 -0.06 -2.25	4.45 0.02 -3.56	8.09 0.01 -2.17	2.21 0.00 -2.69	2.22 0.00 -2.87	2.31 -0.01 -3.53	3.07 -0.01 -3.77	4.37 0.00 -4.28	8.25 0.09 -3.59	4.39 0.00 -4.42	6.49 0.06 -2.87	4.16 0.02 -3.22
STEUBEN_REC_LFGE 323667	14.89 0.63 -3.36	10.10 0.33 -4.33	4.68 -0.04 -5.29	4.24 -0.09 -5.72	4.11 -0.12 -6.07	6.06 0.00 -6.18	18.12 0.77 -4.78	35.58 0.72 -24.59	19.31 1.12 -2.04	17.33 0.89 -2.27	12.70 0.59 -2.35	15.65 0.76 -1.95	11.95 0.39 -2.88	5.48 0.05 -4.56	8.89 0.20 -2.78	2.95 -0.01 -3.44	3.01 -0.02 -3.67	3.27 -0.03 -4.52	4.12 -0.02 -4.83	5.57 0.00 -5.48	9.38 0.22 -4.59	5.62 0.00 -5.65	7.39 0.15 -3.68	5.08 0.04 -4.13

STONY___BROOK 24151	28.07 1.22 -15.95	32.24 0.62 -26.17	23.46 -0.07 -24.10	24.04 -0.15 -25.58	27.57 -0.21 -29.62	31.50 -0.03 -31.65	54.01 1.42 -40.01	51.55 1.38 -39.91	29.49 2.08 -11.25	26.24 1.91 -10.16	22.29 1.38 -11.15	23.60 1.74 -8.92	22.79 1.16 -12.95	22.05 0.11 -21.07	20.29 0.78 -13.61	15.90 -0.06 -16.44	15.76 -0.08 -16.49	26.79 -0.16 -28.16	40.21 -0.09 -40.99	56.11 0.01 -56.01	54.36 0.58 -49.20	25.42 -0.01 -25.45	20.55 0.44 -16.55	19.62 0.12 -18.58
STURGEON_POOL_HYD 23609	27.21 0.75 -15.55	25.87 0.37 -20.06	23.86 -0.04 -24.48	24.98 -0.09 -26.46	26.12 -0.12 -28.08	28.45 -0.02 -28.58	35.42 0.83 -22.02	31.67 0.91 -20.50	26.88 1.41 -9.31	25.97 1.30 -10.50	21.59 0.93 -10.89	23.15 1.15 -9.06	22.86 0.78 -13.39	22.13 0.08 -21.19	19.33 0.51 -12.92	15.45 -0.04 -15.97	16.35 -0.06 -17.05	19.68 -0.10 -20.99	21.72 -0.05 -22.46	25.67 0.01 -25.58	26.35 0.35 -21.43	26.35 0.00 -26.38	20.99 0.28 -17.16	20.25 0.07 -19.27
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.76 0.79 -14.06	23.97 0.38 -18.14	21.52 -0.04 -22.14	22.44 -0.10 -23.93	23.43 -0.13 -25.40	25.71 -0.02 -25.84	33.39 0.89 -19.93	28.42 0.91 -17.25	26.00 1.42 -8.43	24.96 1.29 -9.49	20.52 0.91 -9.84	22.26 1.14 -8.19	21.56 0.77 -12.11	20.10 0.07 -19.16	18.08 0.50 -11.68	13.92 -0.04 -14.43	14.72 -0.05 -15.41	17.67 -0.10 -18.98	19.57 -0.05 -20.31	23.17 0.01 -23.08	24.26 0.36 -19.33	23.78 0.00 -23.81	19.32 0.28 -15.48	18.37 0.07 -17.38
SYNERGY___BIOGAS 323694	13.49 0.37 -2.22	8.46 0.16 -2.86	2.90 -0.02 -3.49	2.34 -0.05 -3.78	2.10 -0.07 -4.01	3.96 -0.01 -4.08	16.26 0.53 -3.16	25.01 0.35 -14.41	18.06 0.56 -1.34	15.98 0.32 -1.49	11.48 0.16 -1.55	14.38 0.16 -1.29	10.52 -0.06 -1.90	3.90 0.02 -3.01	7.74 -0.01 -1.85	1.81 0.00 -2.28	1.80 0.00 -2.44	1.80 -0.01 -3.01	2.52 -0.01 -3.23	3.74 0.00 -3.66	7.72 0.09 -3.06	3.74 0.00 -3.77	6.07 0.05 -2.45	3.68 0.01 -2.76
SYRACUSE___ENERGY_ST1 323597	12.76 0.17 -1.69	7.70 0.08 -2.17	2.07 -0.01 -2.65	1.46 -0.02 -2.87	1.17 -0.03 -3.04	2.98 0.00 -3.10	15.21 0.25 -2.39	17.56 0.22 -7.08	17.50 0.33 -1.02	15.55 0.25 -1.13	11.08 0.15 -1.17	14.09 0.18 -0.97	10.12 0.06 -1.38	3.06 0.01 -2.18	7.27 0.04 -1.33	1.17 0.00 -1.64	1.11 0.00 -1.75	0.94 -0.01 -2.16	1.61 -0.01 -2.31	2.70 0.00 -2.62	6.80 0.04 -2.19	2.67 0.00 -2.70	5.35 0.03 -1.76	2.89 0.01 -1.97
SYRACUSE___ENERGY_ST2 323598	12.76 0.17 -1.69	7.70 0.08 -2.17	2.07 -0.01 -2.65	1.46 -0.02 -2.87	1.17 -0.03 -3.04	2.98 0.00 -3.10	15.21 0.25 -2.39	17.56 0.22 -7.08	17.50 0.33 -1.02	15.55 0.25 -1.13	11.08 0.15 -1.17	14.09 0.18 -0.97	10.12 0.06 -1.38	3.06 0.01 -2.18	7.27 0.04 -1.33	1.17 0.00 -1.64	1.11 0.00 -1.75	0.94 -0.01 -2.16	1.61 -0.01 -2.31	2.70 0.00 -2.62	6.80 0.04 -2.19	2.67 0.00 -2.70	5.35 0.03 -1.76	2.89 0.01 -1.97
SYRACUSE___POWER 24017	12.73 0.14 -1.68	7.68 0.06 -2.17	2.07 0.00 -2.65	1.46 -0.02 -2.87	1.18 -0.02 -3.04	2.98 0.00 -3.09	15.17 0.21 -2.39	16.97 0.20 -6.51	17.47 0.30 -1.02	15.54 0.24 -1.13	11.09 0.16 -1.17	14.09 0.18 -0.97	10.18 0.07 -1.42	3.13 0.01 -2.25	7.32 0.05 -1.37	1.22 0.00 -1.69	1.17 0.00 -1.81	1.01 -0.01 -2.23	1.69 -0.01 -2.39	2.79 0.00 -2.70	6.88 0.05 -2.26	2.76 0.00 -2.79	5.41 0.03 -1.81	2.96 0.01 -2.04
TRIGEN___CC 323695	33.01 1.02 -21.08	69.99 0.53 -64.02	25.94 -0.06 -26.57	24.07 -0.13 -25.59	41.41 -0.17 -43.42	49.42 -0.02 -49.56	70.29 1.13 -56.58	68.00 1.16 -56.58	30.14 1.78 -12.20	25.96 1.63 -10.16	25.56 1.19 -14.60	24.26 1.51 -9.81	22.64 1.01 -12.95	25.31 0.10 -24.34	26.42 0.68 -19.84	21.54 -0.05 -22.07	15.77 -0.07 -16.49	30.20 -0.13 -31.54	48.50 -0.07 -49.26	69.55 0.01 -69.45	66.48 0.47 -61.44	25.42 0.00 -25.45	20.46 0.35 -16.55	19.59 0.10 -18.58
UNION___PROCESSING_DRP 323587	12.96 0.11 -1.95	7.99 0.03 -2.51	2.48 -0.01 -3.06	1.90 -0.02 -3.31	1.65 -0.02 -3.51	3.46 0.00 -3.57	15.55 0.21 -2.77	22.00 0.10 -11.64	17.51 0.17 -1.18	15.52 0.04 -1.31	11.12 -0.01 -1.36	14.02 -0.05 -1.13	10.19 -0.16 -1.67	3.51 0.00 -2.64	7.44 -0.08 -1.61	1.52 0.01 -1.99	1.49 0.01 -2.13	1.41 0.01 -2.62	2.11 0.00 -2.80	3.26 0.00 -3.18	7.24 0.01 -2.66	3.25 0.00 -3.28	5.68 -0.01 -2.13	3.30 0.00 -2.39
UPPER HUDSON___HYD 24058	34.21 0.79 -22.52	34.87 0.38 -29.05	34.83 -0.04 -35.44	36.84 -0.09 -38.31	38.71 -0.11 -40.66	41.26 -0.01 -41.37	45.49 0.98 -31.94	39.27 0.81 -28.20	30.97 1.28 -13.54	30.33 0.95 -15.21	26.16 0.62 -15.77	26.90 0.79 -13.16	28.67 0.49 -19.50	31.77 0.04 -30.86	25.22 0.29 -19.03	22.84 -0.02 -23.33	24.16 -0.03 -24.84	29.28 -0.08 -30.57	31.95 -0.05 -32.69	36.95 0.01 -36.86	35.74 0.29 -30.88	37.99 0.00 -38.02	28.49 0.21 -24.72	28.73 0.05 -27.76
UPPER RAQUET___HYD 24056	10.34 -0.56 0.00	5.19 -0.26 0.00	-0.55 0.03 0.00	-1.32 0.06 0.00	-1.76 0.08 0.00	-0.11 0.00 0.00	12.07 -0.50 0.00	7.34 -0.66 2.26	15.11 -1.05 0.00	13.27 -0.91 0.00	9.15 -0.62 0.00	12.29 -0.65 0.00	8.29 -0.39 0.00	0.83 -0.04 0.00	0.55 -0.27 5.09	-2.36 0.02 1.91	-0.61 0.04 0.00	-1.15 0.07 0.00	-0.66 0.04 0.00	0.08 -0.01 0.00	4.39 -0.19 0.00	-0.03 0.00 0.00	3.40 -0.16 0.00	0.87 -0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.44 0.58 -5.95	13.41 0.28 -7.68	8.77 -0.03 -9.37	8.67 -0.08 -10.13	8.82 -0.10 -10.75	10.82 -0.01 -10.94	21.82 0.68 -8.57	186.43 0.64 -175.53	20.89 1.02 -3.71	19.11 0.92 -4.02	14.58 0.65 -4.17	17.21 0.81 -3.47	14.33 0.52 -5.13	9.02 0.05 -8.10	11.19 0.34 -4.94	5.60 -0.03 -6.10	5.84 -0.03 -6.52	6.75 -0.07 -8.02	7.85 -0.04 -8.59	9.81 0.01 -9.73	12.97 0.26 -8.15	10.00 0.00 -10.03	10.28 0.19 -6.52	8.29 0.05 -7.33
VISCHER___FERRY HYD 24020	33.59 0.79 -21.89	34.06 0.37 -28.24	33.84 -0.04 -34.45	35.77 -0.09 -37.25	37.57 -0.12 -39.54	40.11 0.00 -40.23	44.54 0.92 -31.05	38.67 0.74 -27.67	30.55 1.24 -13.16	29.92 0.96 -14.79	25.72 0.62 -15.33	26.57 0.90 -12.73	28.06 0.58 -18.81	30.82 0.04 -29.90	24.68 0.34 -18.43	22.10 -0.03 -22.61	23.38 -0.04 -24.06	28.33 -0.08 -29.62	30.93 -0.05 -31.67	35.78 0.00 -35.69	34.75 0.28 -29.90	36.78 0.00 -36.81	27.71 0.21 -23.94	27.85 0.06 -26.88
V_CMM_10_SYNC_DSASP 323787	10.44 -0.46 0.00	5.22 -0.22 0.00	-0.55 0.02 0.00	-1.33 0.06 0.00	-1.77 0.07 0.00	-0.11 0.00 0.00	12.07 -0.51 0.00	6.91 -0.53 2.82	15.33 -0.83 0.00	13.47 -0.70 0.00	9.29 -0.48 0.00	12.34 -0.60 0.00	8.33 -0.35 0.00	0.83 -0.04 0.00	-0.72 -0.23 6.39	-2.85 0.02 2.39	-0.62 0.02 0.00	-1.17 0.04 0.00	-0.67 0.03 0.00	0.08 0.00 0.00	4.41 -0.16 0.00	-0.03 0.00 0.00	3.43 -0.13 0.00	0.88 -0.03 0.00
V_CMP_10_SYNC_DSASP 323788	9.98 -0.92 0.00	4.99 -0.45 0.00	-0.53 0.05 0.00	-1.27 0.11 0.00	-1.69 0.15 0.00	-0.11 0.01 0.00	11.58 -0.99 2.83	6.55 -0.89 0.00	14.84 -1.31 0.00	13.05 -1.12 0.00	8.99 -0.78 0.00	11.90 -1.04 0.00	8.00 -0.68 0.00	0.79 -0.08 0.00	-1.00 -0.51 6.40	-2.83 0.04 2.40	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.28 -0.30 0.00	-0.03 0.00 0.00	3.30 -0.26 0.00	0.85 -0.06 0.00

V_F_30_SYNC_DSASP 323786	33.13 0.70 -21.52	33.54 0.34 -27.76	33.27 -0.03 -33.87	35.16 -0.07 -36.62	36.93 -0.10 -38.87	39.43 0.00 -39.54	43.86 0.76 -30.52	37.80 0.59 -26.95	30.06 0.97 -12.94	29.48 0.77 -14.54	25.36 0.52 -15.07	26.19 0.72 -12.54	27.69 0.47 -18.54	30.23 0.04 -29.32	24.25 0.29 -18.05	21.66 -0.02 -22.16	22.92 -0.03 -23.59	27.77 -0.06 -29.04	30.32 -0.03 -31.05	35.05 0.01 -34.96	34.07 0.21 -29.28	36.02 0.00 -36.06	27.17 0.17 -23.44	27.29 0.04 -26.33
V_XM_10_SYNC_DSASP 323789	9.98 -0.92 0.00	4.99 -0.45 0.00	-0.53 0.05 0.00	-1.27 0.11 0.00	-1.69 0.15 0.00	-0.11 0.01 0.00	11.58 -0.99 0.00	6.55 -0.89 2.83	14.84 -1.31 0.00	13.05 -1.12 0.00	8.99 -0.78 0.00	11.90 -1.04 0.00	8.00 -0.68 0.00	0.79 -0.08 0.00	-1.00 -0.51 6.40	-2.83 0.04 2.40	-0.59 0.05 0.00	-1.12 0.09 0.00	-0.64 0.05 0.00	0.08 -0.01 0.00	4.28 -0.30 0.00	-0.03 0.00 0.00	3.30 -0.26 0.00	0.85 -0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.31 0.91 -14.49	24.58 0.45 -18.70	22.19 -0.05 -22.81	23.16 -0.11 -24.66	24.18 -0.15 -26.17	26.50 -0.02 -26.63	34.15 1.04 -20.54	29.12 1.05 -17.81	26.49 1.65 -8.69	25.46 1.51 -9.78	20.97 1.06 -10.14	22.71 1.34 -8.44	22.07 0.91 -12.47	20.69 0.08 -19.74	18.53 0.59 -12.04	14.35 -0.05 -14.87	15.17 -0.06 -15.88	18.24 -0.11 -19.56	20.18 -0.06 -20.93	23.88 0.01 -23.79	24.91 0.42 -19.93	24.50 0.00 -24.54	19.83 0.32 -15.95	18.91 0.08 -17.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.89 0.95 -15.03	25.30 0.47 -19.39	23.03 -0.05 -23.65	24.06 -0.12 -25.58	25.15 -0.15 -27.14	27.49 -0.02 -27.62	34.92 1.04 -21.30	29.86 1.10 -18.50	26.88 1.71 -9.02	25.93 1.61 -10.15	21.45 1.15 -10.53	23.16 1.47 -8.76	22.64 1.01 -12.94	21.45 0.09 -20.48	19.05 0.65 -12.49	14.91 -0.05 -15.43	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.66	25.67 0.44 -20.66	25.41 0.00 -25.44	20.45 0.35 -16.54	19.58 0.09 -18.58
WADING RIVER_IC_1 23522	27.93 1.10 -15.93	32.01 0.56 -26.01	23.45 -0.06 -24.09	24.05 -0.14 -25.58	27.53 -0.18 -29.56	31.43 -0.03 -31.57	53.87 1.35 -39.95	51.38 1.27 -39.84	29.32 1.92 -11.25	26.05 1.73 -10.16	22.13 1.23 -11.13	23.40 1.55 -8.92	22.67 1.04 -12.95	22.03 0.10 -21.06	20.19 0.71 -13.58	15.89 -0.06 -16.42	15.77 -0.08 -16.49	26.78 -0.16 -28.15	40.19 -0.08 -40.96	56.06 0.01 -55.96	54.28 0.55 -49.16	25.42 0.00 -25.45	20.53 0.42 -16.55	19.62 0.12 -18.58
WADING RIVER_IC_2 23547	27.93 1.10 -15.93	32.01 0.56 -26.01	23.45 -0.06 -24.09	24.05 -0.14 -25.58	27.53 -0.18 -29.56	31.43 -0.03 -31.57	53.87 1.35 -39.95	51.38 1.27 -39.84	29.32 1.92 -11.25	26.05 1.73 -10.16	22.13 1.23 -11.13	23.40 1.55 -8.92	22.67 1.04 -12.95	22.03 0.10 -21.06	20.19 0.71 -13.58	15.89 -0.06 -16.42	15.77 -0.08 -16.49	26.78 -0.16 -28.15	40.19 -0.08 -40.96	56.06 0.01 -55.96	54.28 0.55 -49.16	25.42 0.00 -25.45	20.53 0.42 -16.55	19.62 0.12 -18.58
WADING RIVER_IC_3 23601	27.93 1.10 -15.93	32.01 0.56 -26.01	23.45 -0.06 -24.09	24.05 -0.14 -25.58	27.53 -0.18 -29.56	31.43 -0.03 -31.57	53.87 1.35 -39.95	51.38 1.27 -39.84	29.32 1.92 -11.25	26.05 1.73 -10.16	22.13 1.23 -11.13	23.40 1.55 -8.92	22.67 1.04 -12.95	22.03 0.10 -21.06	20.19 0.71 -13.58	15.89 -0.06 -16.42	15.77 -0.08 -16.49	26.78 -0.16 -28.15	40.19 -0.08 -40.96	56.06 0.01 -55.96	54.28 0.55 -49.16	25.42 0.00 -25.45	20.53 0.42 -16.55	19.62 0.12 -18.58
WALDEN___HYDRO 24148	26.60 0.87 -14.82	24.98 0.42 -19.12	22.71 -0.05 -23.33	23.72 -0.11 -25.22	24.78 -0.14 -26.76	27.10 -0.02 -27.23	34.57 1.00 -21.00	29.73 1.02 -18.46	26.60 1.55 -8.89	25.57 1.39 -10.01	21.11 0.97 -10.38	22.78 1.21 -8.63	22.26 0.82 -12.77	21.14 0.08 -20.20	18.75 0.53 -12.32	14.70 -0.04 -15.22	15.55 -0.06 -16.25	18.69 -0.10 -20.00	20.66 -0.06 -21.41	24.48 0.01 -24.39	25.39 0.39 -20.43	25.12 0.00 -25.16	20.22 0.30 -16.36	19.36 0.08 -18.37
WARRENSBURG____ 23737	34.21 0.79 -22.52	34.87 0.38 -29.05	34.83 -0.04 -35.44	36.84 -0.09 -38.31	38.71 -0.11 -40.66	41.26 -0.01 -41.37	45.49 0.98 -31.94	39.27 0.81 -28.20	30.97 1.28 -13.54	30.33 0.95 -15.21	26.16 0.62 -15.77	26.90 0.79 -13.16	28.67 0.49 -19.50	31.77 0.04 -30.86	25.22 0.29 -19.03	22.84 -0.02 -23.33	24.16 -0.03 -24.84	29.28 -0.08 -30.57	31.95 -0.05 -32.69	36.95 0.01 -36.86	35.74 0.29 -30.88	37.99 0.00 -38.02	28.49 0.21 -24.72	28.73 0.05 -27.76
WATERSIDE___6 8 9 23538	26.91 0.98 -15.03	25.31 0.48 -19.39	23.03 -0.05 -23.66	24.07 -0.12 -25.58	25.15 -0.15 -27.15	27.49 -0.02 -27.62	34.93 1.06 -21.30	29.88 1.12 -18.50	26.91 1.73 -9.02	25.96 1.64 -10.16	21.46 1.17 -10.53	23.18 1.49 -8.76	22.67 1.04 -12.95	21.45 0.09 -20.49	19.06 0.66 -12.50	14.91 -0.05 -15.44	15.77 -0.07 -16.48	18.95 -0.12 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.68 0.44 -20.66	25.41 0.00 -25.44	20.46 0.36 -16.55	19.59 0.09 -18.58
WDELAWARE___HYD 323627	25.15 0.56 -13.68	23.36 0.27 -17.65	20.93 -0.03 -21.53	21.82 -0.07 -23.28	22.77 -0.09 -24.71	25.01 -0.02 -25.14	32.52 0.66 -19.29	33.48 0.75 -22.46	25.38 1.11 -8.11	24.38 0.97 -9.24	20.07 0.72 -9.58	21.73 0.82 -7.97	21.01 0.54 -11.78	19.56 0.05 -18.64	17.61 0.34 -11.37	13.55 -0.03 -14.05	14.32 -0.04 -15.00	17.19 -0.07 -18.46	19.03 -0.04 -19.76	22.58 0.01 -22.49	23.70 0.29 -18.84	23.16 0.00 -23.20	18.88 0.23 -15.08	17.91 0.06 -16.94
WEST BABYLON___IC 23714	28.93 1.28 -16.75	38.19 0.65 -32.09	23.84 -0.07 -24.49	24.03 -0.16 -25.58	29.72 -0.21 -31.78	34.28 -0.03 -34.42	56.12 1.43 -42.12	53.63 1.43 -41.95	29.68 2.19 -11.34	26.29 1.97 -10.16	22.87 1.42 -11.69	23.79 1.79 -9.06	22.81 1.18 -12.95	22.56 0.11 -21.58	21.28 0.80 -14.58	16.79 -0.06 -17.32	15.76 -0.08 -16.49	27.09 -0.16 -28.46	40.96 -0.09 -41.74	57.31 0.01 -57.22	55.47 0.60 -50.30	25.42 -0.01 -25.45	20.56 0.45 -16.55	19.62 0.12 -18.58
WEST CANADA___HYD 24049	10.95 0.04 0.00	5.46 0.02 0.00	-0.58 0.00 0.00	-1.39 -0.01 0.00	-1.85 -0.01 0.00	-0.11 0.00 0.00	12.62 0.05 0.00	10.43 0.06 -0.10	16.25 0.09 0.00	14.24 0.07 0.00	9.81 0.05 0.00	12.99 0.05 0.00	8.71 0.03 0.00	0.87 0.00 0.00	6.15 0.01 -0.23	-0.39 0.00 -0.09	-0.64 0.00 0.00	-1.21 0.00 0.00	-0.69 0.00 0.00	0.09 0.00 0.00	4.58 0.01 0.00	-0.03 0.00 0.00	3.57 0.01 0.00	0.91 0.00 0.00
WESTERN_NY_WIND 24143	13.50 0.36 -2.23	8.48 0.15 -2.88	2.92 -0.02 -3.51	2.36 -0.05 -3.80	2.13 -0.06 -4.03	3.98 -0.01 -4.10	16.27 0.52 -3.18	25.11 0.34 -14.52	18.05 0.53 -1.36	15.97 0.29 -1.51	11.48 0.14 -1.56	14.37 0.14 -1.30	10.53 -0.08 -1.92	3.93 0.02 -3.05	7.74 -0.02 -1.86	1.82 0.00 -2.29	1.81 0.00 -2.45	1.82 0.00 -3.03	2.54 -0.01 -3.24	3.76 0.00 -3.68	7.73 0.09 -3.08	3.76 0.00 -3.79	6.08 0.05 -2.46	3.70 0.01 -2.77
WESTOVER___LESR 323668	16.23 0.54 -4.79	11.89 0.26 -6.18	6.94 -0.03 -7.54	6.70 -0.06 -8.15	6.72 -0.09 -8.65	8.69 0.01 -8.80	20.04 0.60 -6.87	73.25 0.57 -62.41	20.00 0.88 -2.96	18.20 0.80 -3.24	13.70 0.58 -3.35	16.43 0.71 -2.79	13.20 0.41 -4.12	7.42 0.05 -6.51	10.14 0.26 -3.97	4.41 -0.02 -4.90	4.57 -0.03 -5.23	5.18 -0.05 -6.44	6.17 -0.03 -6.89	7.91 0.01 -7.82	11.33 0.21 -6.55	8.03 0.00 -8.06	8.96 0.16 -5.24	6.84 0.04 -5.89

WETHRSFD_WT_PWR 323626	14.07 0.28 -2.89	9.30 0.13 -3.73	3.96 -0.02 -4.55	3.49 -0.04 -4.92	3.33 -0.05 -5.22	5.20 0.01 -5.31	16.93 0.24 -4.12	31.41 0.20 -20.94	18.28 0.36 -1.76	16.36 0.24 -1.95	11.92 0.13 -2.02	14.73 0.12 -1.68	11.12 -0.06 -2.49	4.83 0.01 -3.95	8.27 -0.04 -2.41	2.50 0.01 -2.98	2.54 0.01 -3.18	2.71 0.01 -3.91	3.49 0.00 -4.18	4.83 0.00 -4.74	8.57 0.03 -3.97	4.86 0.00 -4.89	6.76 0.02 -3.18	4.49 0.01 -3.57
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.27 0.85 -14.52	24.58 0.41 -18.73	22.23 -0.04 -22.85	23.21 -0.11 -24.70	24.24 -0.14 -26.22	26.55 -0.02 -26.68	34.10 0.95 -20.57	29.08 0.98 -17.84	26.39 1.53 -8.71	25.38 1.41 -9.80	20.92 0.99 -10.16	22.64 1.25 -8.45	22.03 0.85 -12.50	20.72 0.08 -19.78	18.51 0.55 -12.06	14.38 -0.05 -14.90	15.21 -0.06 -15.91	18.28 -0.10 -19.60	20.22 -0.06 -20.97	23.92 0.01 -23.83	24.91 0.38 -19.96	24.55 0.00 -24.58	19.84 0.30 -15.98	18.94 0.07 -17.95
YORK___WARBASSE 23770	26.94 1.00 -15.03	25.32 0.49 -19.39	23.03 -0.05 -23.66	24.06 -0.13 -25.58	25.15 -0.16 -27.15	27.50 -0.01 -27.62	34.97 1.09 -21.30	29.93 1.16 -18.50	26.95 1.78 -9.02	26.00 1.67 -10.16	21.48 1.18 -10.53	23.24 1.54 -8.76	22.71 1.08 -12.95	21.45 0.10 -20.49	19.08 0.68 -12.50	14.91 -0.06 -15.44	15.77 -0.07 -16.48	18.95 -0.13 -20.29	20.95 -0.07 -21.71	24.76 0.01 -24.67	25.69 0.46 -20.66	25.41 0.00 -25.44	20.47 0.37 -16.55	19.59 0.09 -18.58