

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/12/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.68	37.49	44.25	28.03	17.91	19.13	22.40	20.67	19.99	27.51	21.79	20.69	19.15	17.60	15.52	15.88	17.12	34.41	24.22	23.26	26.86	26.65	19.06	19.02
24138	0.82	-0.19	-0.35	-0.21	-0.12	-0.14	0.00	0.57	0.76	1.00	0.81	0.74	0.74	0.83	0.95	1.13	0.90	0.30	0.38	0.78	0.89	0.61	0.85	1.12
	-21.53	-41.43	-51.88	-32.54	-20.21	-21.70	-22.58	-10.35	-6.58	-11.32	-9.52	-9.28	-8.03	-4.77	-1.37	0.00	-3.78	-29.47	-17.68	-10.50	-12.31	-16.89	-6.41	-0.71
74TH STREET_GT_1	29.71	37.49	44.24	28.02	17.90	19.13	22.40	20.69	20.02	27.54	21.82	20.72	19.17	17.62	15.55	15.92	17.15	34.42	24.24	23.29	26.89	26.67	19.08	19.05
24260	0.84	-0.20	-0.36	-0.22	-0.13	-0.14	0.00	0.59	0.78	1.03	0.84	0.76	0.76	0.86	0.99	1.16	0.93	0.31	0.40	0.81	0.92	0.64	0.87	1.16
	-21.53	-41.43	-51.88	-32.54	-20.21	-21.70	-22.58	-10.35	-6.58	-11.32	-9.52	-9.28	-8.03	-4.77	-1.37	0.00	-3.78	-29.48	-17.68	-10.50	-12.31	-16.89	-6.41	-0.71
74TH STREET_GT_2	29.71	37.49	44.24	28.02	17.90	19.13	22.40	20.69	20.02	27.54	21.82	20.72	19.17	17.62	15.55	15.92	17.15	34.42	24.24	23.29	26.89	26.67	19.08	19.05
24261	0.84	-0.20	-0.36	-0.22	-0.13	-0.14	0.00	0.59	0.78	1.03	0.84	0.76	0.76	0.86	0.99	1.16	0.93	0.31	0.40	0.81	0.92	0.64	0.87	1.16
	-21.53	-41.43	-51.88	-32.54	-20.21	-21.70	-22.58	-10.35	-6.58	-11.32	-9.52	-9.28	-8.03	-4.77	-1.37	0.00	-3.78	-29.48	-17.68	-10.50	-12.31	-16.89	-6.41	-0.71
ADK HUDSON___FALLS	38.53	54.27	65.16	41.14	26.10	27.91	31.60	25.26	23.16	32.71	26.06	24.85	22.73	19.92	16.43	16.05	18.96	46.61	31.71	28.01	32.37	33.84	21.91	19.71
24011	0.88	-0.32	-0.61	-0.38	-0.18	-0.21	-0.02	0.94	1.24	1.59	1.19	1.11	1.04	1.21	1.30	1.30	1.20	0.48	0.66	1.24	1.37	0.91	1.09	1.52
	-30.32	-58.34	-73.05	-45.82	-28.46	-30.55	-31.80	-14.57	-9.26	-15.93	-13.40	-13.07	-11.31	-6.72	-1.93	0.00	-5.32	-41.50	-24.90	-14.79	-17.34	-23.78	-9.02	-1.00
ADK RESOURCE___RCVRY	38.56	54.30	65.20	41.15	26.10	27.93	31.62	25.30	23.21	32.79	26.12	24.92	22.78	19.97	16.48	16.10	19.02	46.66	31.78	28.10	32.48	33.92	22.00	19.81
23798	0.90	-0.33	-0.62	-0.39	-0.19	-0.21	-0.02	0.97	1.28	1.66	1.25	1.17	1.08	1.26	1.35	1.35	1.26	0.51	0.70	1.33	1.48	0.98	1.17	1.63
	-30.33	-58.37	-73.09	-45.85	-28.47	-30.57	-31.82	-14.58	-9.26	-15.94	-13.41	-13.07	-11.32	-6.72	-1.93	0.00	-5.32	-41.52	-24.91	-14.80	-17.35	-23.79	-9.03	-1.00
ADK S GLENS___FALLS	38.53	54.27	65.16	41.14	26.10	27.91	31.60	25.26	23.16	32.71	26.06	24.85	22.73	19.92	16.43	16.05	18.96	46.61	31.71	28.01	32.37	33.84	21.91	19.71
24028	0.88	-0.32	-0.61	-0.38	-0.18	-0.21	-0.02	0.94	1.24	1.59	1.19	1.11	1.04	1.21	1.30	1.30	1.20	0.48	0.66	1.24	1.37	0.91	1.09	1.52
	-30.32	-58.34	-73.05	-45.82	-28.46	-30.55	-31.80	-14.57	-9.26	-15.93	-13.40	-13.07	-11.31	-6.72	-1.93	0.00	-5.32	-41.50	-24.90	-14.79	-17.34	-23.78	-9.02	-1.00
ADK_NYS___DAM	37.20	51.99	62.35	39.38	24.99	26.73	30.33	24.43	22.50	31.67	25.20	24.06	22.02	19.34	15.97	15.76	18.46	44.82	30.53	27.06	31.31	32.64	21.28	19.32
23527	0.77	-0.26	-0.49	-0.30	-0.15	-0.16	-0.01	0.69	0.95	1.18	0.88	0.84	0.78	0.90	0.93	1.01	0.92	0.35	0.47	0.89	1.01	0.67	0.81	1.18
	-29.10	-55.99	-70.11	-43.98	-27.31	-29.32	-30.52	-13.98	-8.89	-15.29	-12.86	-12.54	-10.86	-6.45	-1.86	0.00	-5.11	-39.83	-23.89	-14.19	-16.64	-22.82	-8.66	-0.96
AIR_PRODUCTS___DRP	36.27	50.77	60.90	38.47	24.40	26.10	29.60	23.74	21.75	30.63	24.30	23.19	21.25	18.69	15.44	15.12	17.75	43.63	29.64	26.13	30.23	31.64	20.55	18.61
24190	0.54	-0.13	-0.25	-0.15	-0.08	-0.09	-0.01	0.34	0.42	0.51	0.29	0.28	0.27	0.40	0.43	0.37	0.32	0.12	0.16	0.30	0.33	0.22	0.30	0.49
	-28.40	-54.65	-68.43	-42.92	-26.66	-28.62	-29.79	-13.65	-8.67	-14.93	-12.55	-12.24	-10.59	-6.30	-1.81	0.00	-4.98	-38.88	-23.32	-13.85	-16.24	-22.27	-8.45	-0.93
ALBANY___1	36.27	50.77	60.90	38.47	24.40	26.10	29.60	23.74	21.75	30.63	24.30	23.19	21.25	18.69	15.44	15.12	17.75	43.63	29.64	26.13	30.23	31.64	20.55	18.61
23571	0.54	-0.13	-0.25	-0.15	-0.08	-0.09	-0.01	0.34	0.42	0.51	0.29	0.28	0.27	0.40	0.43	0.37	0.32	0.12	0.16	0.30	0.33	0.22	0.30	0.49
	-28.40	-54.65	-68.43	-42.92	-26.66	-28.62	-29.79	-13.65	-8.67	-14.93	-12.55	-12.24	-10.59	-6.30	-1.81	0.00	-4.98	-38.88	-23.32	-13.85	-16.24	-22.27	-8.45	-0.93
ALBANY___2	36.27	50.77	60.90	38.47	24.40	26.10	29.60	23.74	21.75	30.63	24.30	23.19	21.25	18.69	15.44	15.12	17.75	43.63	29.64	26.13	30.23	31.64	20.55	18.61
23572	0.54	-0.13	-0.25	-0.15	-0.08	-0.09	-0.01	0.34	0.42	0.51	0.29	0.28	0.27	0.40	0.43	0.37	0.32	0.12	0.16	0.30	0.33	0.22	0.30	0.49
	-28.40	-54.65	-68.43	-42.92	-26.66	-28.62	-29.79	-13.65	-8.67	-14.93	-12.55	-12.24	-10.59	-6.30	-1.81	0.00	-4.98	-38.88	-23.32	-13.85	-16.24	-22.27	-8.45	-0.93
ALBANY___3	36.27	50.77	60.90	38.47	24.40	26.10	29.60	23.74	21.75	30.63	24.30	23.19	21.25	18.69	15.44	15.12	17.75	43.63	29.64	26.13	30.23	31.64	20.55	18.61
23573	0.54	-0.13	-0.25	-0.15	-0.08	-0.09	-0.01	0.34	0.42	0.51	0.29	0.28	0.27	0.40	0.43	0.37	0.32	0.12	0.16	0.30	0.33	0.22	0.30	0.49
	-28.40	-54.65	-68.43	-42.92	-26.66	-28.62	-29.79	-13.65	-8.67	-14.93	-12.55	-12.24	-10.59	-6.30	-1.81	0.00	-4.98	-38.88	-23.32	-13.85	-16.24	-22.27	-8.45	-0.93
ALBANY___4	36.27	50.77	60.90	38.47	24.40	26.10	29.60	23.74	21.75	30.63	24.30	23.19	21.25	18.69	15.44	15.12	17.75	43.63	29.64	26.13	30.23	31.64	20.55	18.61
23574	0.54	-0.13	-0.25	-0.15	-0.08	-0.09	-0.01	0.34	0.42	0.51	0.29	0.28	0.27	0.40	0.43	0.37	0.32	0.12	0.16	0.30	0.33	0.22	0.30	0.49
	-28.40	-54.65	-68.43	-42.92	-26.66	-28.62	-29.79	-13.65	-8.67	-14.93	-12.55	-12.24	-10.59	-6.30	-1.81	0.00	-4.98	-38.88	-23.32	-13.85	-16.24	-22.27	-8.45	-0.93

ALBANY___LFGE 323615	36.89 0.60 -28.95	51.80 -0.17 -55.71	62.17 -0.32 -69.76	39.26 -0.20 -43.76	24.90 -0.10 -27.18	26.64 -0.11 -29.18	30.18 -0.01 -30.37	24.12 0.45 -13.91	22.07 0.57 -8.84	31.11 0.70 -15.22	24.71 0.44 -12.80	23.59 0.43 -12.48	21.60 0.42 -10.80	18.96 0.55 -6.42	15.63 0.59 -1.85	15.32 0.57 0.00	18.03 0.51 -5.08	44.46 0.19 -39.63	30.19 0.25 -23.77	26.58 0.48 -14.12	30.75 0.54 -16.56	32.21 0.35 -22.71	20.87 0.45 -8.62	18.83 0.69 -0.95
ALCOA_RYNLDS___DRP 24188	6.27 0.08 1.15	-5.72 0.23 2.21	-9.37 0.67 2.76	-5.59 0.44 1.73	-3.07 0.18 1.08	-3.38 0.20 1.16	-1.36 0.03 1.21	8.34 -0.86 0.55	11.20 -1.11 0.35	13.37 -1.22 0.60	9.85 -1.11 0.50	9.12 -1.06 0.49	8.92 -1.04 0.43	10.56 -1.18 0.25	11.91 -1.21 0.07	13.43 -1.32 0.00	11.15 -1.09 0.20	2.64 -0.42 1.57	4.66 -0.56 0.94	10.46 -0.95 0.56	11.94 -1.06 0.66	7.27 -0.98 0.90	10.08 -1.38 0.34	15.03 -2.12 0.04
ALCOA___DSASP 323711	6.27 0.08 1.15	-5.72 0.23 2.21	-9.37 0.67 2.76	-5.59 0.44 1.73	-3.07 0.18 1.08	-3.38 0.20 1.16	-1.36 0.03 1.21	8.34 -0.86 0.55	11.20 -1.11 0.35	13.37 -1.22 0.60	9.85 -1.11 0.50	9.12 -1.06 0.49	8.92 -1.04 0.43	10.56 -1.18 0.25	11.91 -1.21 0.07	13.43 -1.32 0.00	11.15 -1.09 0.20	2.64 -0.42 1.57	4.66 -0.56 0.94	10.46 -0.95 0.56	11.94 -1.06 0.66	7.27 -0.98 0.90	10.08 -1.38 0.34	15.03 -2.12 0.04
ALLEGHENY___COGEN 23514	11.12 0.02 -3.77	3.47 -0.06 -7.28	1.64 -0.18 -9.09	1.27 -0.13 -5.69	1.31 -0.05 -3.55	1.31 -0.07 -3.81	3.76 -0.01 -3.95	11.91 0.27 -1.88	14.18 0.37 -1.15	17.55 0.38 -1.98	13.35 0.22 -1.67	12.48 0.18 -1.63	11.91 0.12 -1.41	12.97 0.14 -0.83	13.58 0.15 -0.24	14.97 0.21 0.00	13.24 0.13 -0.66	9.86 0.07 -5.16	9.37 0.12 -3.10	14.10 0.28 -1.84	16.15 0.34 -2.16	12.31 0.21 -2.96	13.14 0.19 -1.15	17.67 0.31 -0.17
ALTONA_WT_PWR 323606	6.20 0.08 1.21	-5.87 0.20 2.33	-9.59 0.61 2.91	-5.71 0.41 1.83	-3.16 0.16 1.14	-3.46 0.18 1.22	-1.43 0.02 1.27	8.45 -0.72 0.58	11.39 -0.89 0.37	13.64 -0.91 0.64	10.07 -0.86 0.54	9.32 -0.83 0.52	9.09 -0.84 0.45	10.78 -0.94 0.27	12.13 -0.99 0.08	13.68 -1.08 0.00	11.35 -0.87 0.21	2.64 -0.33 1.66	4.73 -0.43 0.99	10.66 -0.73 0.59	12.06 -0.90 0.69	7.22 -0.98 0.95	9.88 -1.56 0.36	14.72 -2.43 0.04
AMERICAN_REF_FUEL 24010	10.08 -0.63 -3.38	2.93 0.17 -6.51	1.05 0.18 -8.15	0.86 0.05 -5.11	1.04 0.05 -3.17	1.04 0.06 -3.41	3.36 -0.01 -3.55	10.87 -0.51 -1.62	12.94 -0.75 -1.03	15.90 -1.07 -1.78	11.97 -1.00 -1.50	11.18 -0.95 -1.46	10.67 -0.97 -1.25	11.62 -1.12 -0.75	12.25 -1.15 -0.22	13.51 -1.24 0.00	11.93 -1.10 -0.59	8.85 -0.40 -4.63	8.41 -0.53 -2.78	12.66 -0.97 -1.65	14.53 -1.06 -1.93	11.09 -0.71 -2.65	11.87 -0.94 -1.01	16.13 -1.17 -0.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.89 -0.27 -3.83	3.67 0.05 -7.37	1.94 -0.01 -9.23	1.44 -0.04 -5.79	1.41 -0.01 -3.59	1.41 -0.02 -3.86	3.82 -0.02 -4.02	11.64 0.04 -1.84	13.82 -0.01 -1.17	17.03 -0.18 -2.02	12.89 -0.27 -1.69	12.09 -0.24 -1.65	11.57 -0.24 -1.43	12.56 -0.28 -0.85	13.14 -0.30 -0.24	14.47 -0.29 0.00	12.81 -0.31 -0.67	9.78 -0.09 -5.24	9.20 -0.10 -3.14	13.70 -0.15 -1.87	15.73 -0.11 -2.19	12.05 -0.10 -3.00	12.68 -0.26 -1.14	17.02 -0.29 -0.13
ARTHUR_KILL_GT_1 23520	29.70 0.83 -21.53	37.52 -0.17 -41.43	44.32 -0.29 -51.88	28.06 -0.18 -32.54	17.93 -0.10 -20.21	19.15 -0.12 -21.70	22.40 0.00 -22.58	20.59 0.49 -10.35	19.88 0.64 -6.58	27.38 0.87 -11.32	21.70 0.73 -9.51	20.60 0.66 -9.27	19.06 0.66 -8.03	17.50 0.74 -4.77	15.42 0.86 -1.37	15.80 1.05 0.00	17.09 0.87 -3.78	34.40 0.29 -29.48	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.87 -12.31	26.65 0.61 -16.89	19.06 0.84 -6.41	18.99 1.10 -0.71
ARTHUR_KILL_2 23512	29.68 0.82 -21.53	37.53 -0.16 -41.43	44.33 -0.27 -51.88	28.08 -0.16 -32.54	17.93 -0.10 -20.21	19.16 -0.11 -21.70	22.41 0.00 -22.58	20.57 0.46 -10.35	19.85 0.61 -6.58	27.34 0.83 -11.32	21.67 0.69 -9.51	20.57 0.63 -9.27	19.04 0.63 -8.03	17.47 0.71 -4.77	15.39 0.82 -1.37	15.77 1.01 0.00	17.05 0.84 -3.78	34.38 0.28 -29.48	24.19 0.36 -17.68	23.22 0.73 -10.50	26.80 0.83 -12.31	26.62 0.58 -16.89	19.02 0.81 -6.41	18.94 1.05 -0.71
ARTHUR_KILL_3 23513	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.14 -0.13 -21.70	22.40 0.00 -22.58	20.64 0.54 -10.35	19.95 0.72 -6.58	27.46 0.94 -11.32	21.75 0.77 -9.52	20.66 0.71 -9.28	19.11 0.70 -8.03	17.55 0.79 -4.77	15.49 0.92 -1.37	15.86 1.11 0.00	17.10 0.88 -3.78	34.40 0.29 -29.47	24.21 0.36 -17.68	23.24 0.75 -10.50	26.82 0.85 -12.31	26.64 0.60 -16.89	19.02 0.81 -6.41	18.95 1.06 -0.71
ARTHUR_KILL_COGEN 323718	29.70 0.83 -21.53	37.52 -0.17 -41.43	44.32 -0.29 -51.88	28.06 -0.18 -32.54	17.93 -0.10 -20.21	19.15 -0.12 -21.70	22.40 0.00 -22.58	20.59 0.49 -10.35	19.88 0.64 -6.58	27.38 0.87 -11.32	21.70 0.73 -9.51	20.60 0.66 -9.27	19.06 0.66 -8.03	17.50 0.74 -4.77	15.42 0.86 -1.37	15.80 1.05 0.00	17.09 0.87 -3.78	34.40 0.29 -29.48	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.87 -12.31	26.65 0.61 -16.89	19.06 0.84 -6.41	18.99 1.10 -0.71
ASHOKAN____ 23654	31.98 0.66 -23.99	42.26 -0.15 -46.16	50.25 -0.27 -57.80	31.78 -0.17 -36.26	20.24 -0.09 -22.52	21.63 -0.11 -24.17	24.98 0.00 -25.16	21.81 0.52 -11.53	20.74 0.75 -7.33	28.82 1.02 -12.61	22.87 0.80 -10.60	21.74 0.73 -10.34	20.02 0.69 -8.95	18.08 0.77 -5.32	15.58 0.86 -1.53	15.76 1.00 0.00	17.51 0.86 -4.21	37.78 0.31 -32.84	26.30 0.44 -19.70	24.55 0.87 -11.70	28.35 0.97 -13.72	28.59 0.63 -18.81	19.72 0.77 -7.14	18.98 1.01 -0.79
ASTORIA_EAST_ENERGY_CC1 323581	29.81 0.95 -21.53	37.50 -0.19 -41.44	44.26 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.13 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.03 0.79 -6.58	27.54 1.03 -11.32	21.86 0.88 -9.52	20.72 0.77 -9.28	19.22 0.80 -8.04	17.66 0.90 -4.77	15.58 1.02 -1.37	15.95 1.19 0.00	17.17 0.95 -3.78	34.41 0.31 -29.47	24.25 0.40 -17.68	23.30 0.82 -10.50	26.89 0.93 -12.31	26.68 0.64 -16.89	19.14 0.93 -6.41	19.10 1.20 -0.71
ASTORIA_EAST_ENERGY_CC2 323582	29.81 0.95 -21.53	37.50 -0.19 -41.44	44.26 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.13 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.03 0.79 -6.58	27.54 1.03 -11.32	21.86 0.88 -9.52	20.72 0.77 -9.28	19.22 0.80 -8.04	17.66 0.90 -4.77	15.58 1.02 -1.37	15.95 1.19 0.00	17.17 0.95 -3.78	34.41 0.31 -29.47	24.25 0.40 -17.68	23.30 0.82 -10.50	26.89 0.93 -12.31	26.68 0.64 -16.89	19.14 0.93 -6.41	19.09 1.20 -0.71
ASTORIA_GT2_I 24094	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71

ASTORIA_GT2_2 24095	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT2_3 24096	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT2_4 24097	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT3_1 24098	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT3_2 24099	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT3_3 24100	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT3_4 24101	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT4_1 24102	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT4_2 24103	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT4_3 24104	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT4_4 24105	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA_GT_1 23523	29.82 0.96 -21.53	37.50 -0.20 -41.44	44.24 -0.36 -51.88	28.02 -0.23 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.74 0.63 -10.35	20.06 0.82 -6.58	27.58 1.07 -11.32	21.89 0.90 -9.52	20.75 0.79 -9.28	19.24 0.82 -8.04	17.69 0.92 -4.77	15.61 1.05 -1.37	15.98 1.23 0.00	17.20 0.98 -3.78	34.42 0.32 -29.47	24.26 0.42 -17.68	23.33 0.85 -10.50	26.92 0.96 -12.31	26.70 0.67 -16.89	19.16 0.95 -6.41	19.13 1.23 -0.71
ASTORIA_GT_10 24110	29.74 0.88 -21.53	37.50 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.02 0.79 -6.58	27.55 1.04 -11.32	21.84 0.86 -9.52	20.73 0.77 -9.28	19.19 0.78 -8.03	17.63 0.87 -4.77	15.57 1.00 -1.37	15.94 1.18 0.00	17.16 0.94 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.88 -6.41	19.08 1.18 -0.71
ASTORIA_GT_11 24225	29.74 0.88 -21.53	37.50 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.02 0.79 -6.58	27.55 1.04 -11.32	21.84 0.86 -9.52	20.73 0.77 -9.28	19.19 0.78 -8.03	17.63 0.87 -4.77	15.57 1.00 -1.37	15.94 1.18 0.00	17.16 0.94 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.88 -6.41	19.08 1.18 -0.71
ASTORIA_GT_12 24226	29.74 0.88 -21.53	37.50 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.02 0.79 -6.58	27.55 1.04 -11.32	21.84 0.86 -9.52	20.73 0.77 -9.28	19.19 0.78 -8.03	17.63 0.87 -4.77	15.57 1.00 -1.37	15.94 1.18 0.00	17.16 0.94 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.88 -6.41	19.08 1.18 -0.71

ASTORIA_GT_13 24227	29.74 0.88 -21.53	37.50 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.02 0.79 -6.58	27.55 1.04 -11.32	21.84 0.86 -9.52	20.73 0.77 -9.28	19.19 0.78 -8.03	17.63 0.87 -4.77	15.57 1.00 -1.37	15.94 1.18 0.00	17.16 0.94 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.88 -6.41	19.08 1.18 -0.71
ASTORIA_GT_5 24106	29.82 0.96 -21.53	37.50 -0.20 -41.44	44.24 -0.36 -51.88	28.02 -0.23 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.74 0.63 -10.35	20.06 0.82 -6.58	27.58 1.07 -11.32	21.89 0.90 -9.52	20.75 0.79 -9.28	19.24 0.82 -8.04	17.69 0.92 -4.77	15.61 1.05 -1.37	15.98 1.23 0.00	17.20 0.98 -3.78	34.42 0.32 -29.47	24.26 0.42 -17.68	23.33 0.85 -10.50	26.92 0.96 -12.31	26.70 0.67 -16.89	19.16 0.95 -6.41	19.13 1.23 -0.71
ASTORIA_GT_7 24107	29.82 0.96 -21.53	37.50 -0.20 -41.44	44.24 -0.36 -51.88	28.02 -0.23 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.74 0.63 -10.35	20.06 0.82 -6.58	27.58 1.07 -11.32	21.89 0.90 -9.52	20.75 0.79 -9.28	19.24 0.82 -8.04	17.69 0.92 -4.77	15.61 1.05 -1.37	15.98 1.23 0.00	17.20 0.98 -3.78	34.42 0.32 -29.47	24.26 0.42 -17.68	23.33 0.85 -10.50	26.92 0.96 -12.31	26.70 0.67 -16.89	19.16 0.95 -6.41	19.13 1.23 -0.71
ASTORIA_GT_8 24108	29.82 0.96 -21.53	37.50 -0.20 -41.44	44.24 -0.36 -51.88	28.02 -0.23 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.74 0.63 -10.35	20.06 0.82 -6.58	27.58 1.07 -11.32	21.89 0.90 -9.52	20.75 0.79 -9.28	19.24 0.82 -8.04	17.69 0.92 -4.77	15.61 1.05 -1.37	15.98 1.23 0.00	17.20 0.98 -3.78	34.42 0.32 -29.47	24.26 0.42 -17.68	23.33 0.85 -10.50	26.92 0.96 -12.31	26.70 0.67 -16.89	19.16 0.95 -6.41	19.13 1.23 -0.71
ASTORIA___2 24149	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA___3 23516	29.74 0.88 -21.53	37.50 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.02 0.79 -6.58	27.55 1.04 -11.32	21.84 0.86 -9.52	20.73 0.77 -9.28	19.19 0.78 -8.03	17.63 0.87 -4.77	15.57 1.00 -1.37	15.94 1.18 0.00	17.16 0.94 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.88 -6.41	19.08 1.18 -0.71
ASTORIA___4 23517	29.81 0.94 -21.53	37.50 -0.19 -41.44	44.25 -0.35 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.04 -11.32	21.87 0.88 -9.52	20.73 0.77 -9.28	19.22 0.81 -8.04	17.67 0.90 -4.77	15.59 1.02 -1.37	15.96 1.20 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.15 0.93 -6.41	19.10 1.21 -0.71
ASTORIA___5 23518	29.74 0.88 -21.53	37.50 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.02 0.79 -6.58	27.55 1.04 -11.32	21.84 0.86 -9.52	20.73 0.77 -9.28	19.19 0.78 -8.03	17.63 0.87 -4.77	15.57 1.00 -1.37	15.94 1.18 0.00	17.16 0.94 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.88 -6.41	19.08 1.18 -0.71
AST_ENERGY_2_CC3 323677	29.70 0.84 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.66 0.56 -10.35	19.98 0.74 -6.58	27.50 0.99 -11.32	21.78 0.80 -9.52	20.68 0.73 -9.28	19.14 0.73 -8.03	17.58 0.82 -4.77	15.51 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.40 0.30 -29.47	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.87 -12.31	26.64 0.61 -16.89	19.05 0.84 -6.41	19.00 1.10 -0.71
AST_ENERGY_2_CC4 323678	29.70 0.84 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.66 0.56 -10.35	19.98 0.74 -6.58	27.50 0.99 -11.32	21.78 0.80 -9.52	20.68 0.73 -9.28	19.14 0.73 -8.03	17.58 0.82 -4.77	15.51 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.40 0.30 -29.47	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.87 -12.31	26.64 0.61 -16.89	19.05 0.84 -6.41	19.00 1.10 -0.71
ATHENS_STG_1 23668	32.53 0.49 -24.71	43.70 -0.11 -47.56	52.07 -0.20 -59.55	32.93 -0.12 -37.35	20.95 -0.07 -23.20	22.40 -0.08 -24.90	25.74 0.00 -25.92	21.96 0.33 -11.87	20.65 0.44 -7.55	28.74 0.56 -12.99	22.82 0.44 -10.92	21.72 0.40 -10.65	20.00 0.40 -9.22	17.94 0.47 -5.48	15.28 0.52 -1.58	15.34 0.58 0.00	17.26 0.49 -4.34	38.63 0.17 -33.83	26.67 0.22 -20.29	24.47 0.44 -12.05	28.29 0.50 -14.14	28.87 0.34 -19.38	19.61 0.45 -7.35	18.62 0.62 -0.81
ATHENS_STG_2 23670	32.53 0.49 -24.71	43.70 -0.11 -47.56	52.07 -0.20 -59.55	32.93 -0.12 -37.35	20.95 -0.07 -23.20	22.40 -0.08 -24.90	25.74 0.00 -25.92	21.96 0.33 -11.87	20.65 0.44 -7.55	28.74 0.56 -12.99	22.82 0.44 -10.92	21.72 0.40 -10.65	20.00 0.40 -9.22	17.94 0.47 -5.48	15.28 0.52 -1.58	15.34 0.58 0.00	17.26 0.49 -4.34	38.63 0.17 -33.83	26.67 0.22 -20.29	24.47 0.44 -12.05	28.29 0.50 -14.14	28.87 0.34 -19.38	19.61 0.45 -7.35	18.62 0.62 -0.81
ATHENS_STG_3 23677	32.53 0.49 -24.71	43.70 -0.11 -47.56	52.07 -0.20 -59.55	32.93 -0.12 -37.35	20.95 -0.07 -23.20	22.40 -0.08 -24.90	25.74 0.00 -25.92	21.96 0.33 -11.87	20.65 0.44 -7.55	28.74 0.56 -12.99	22.82 0.44 -10.92	21.72 0.40 -10.65	20.00 0.40 -9.22	17.94 0.47 -5.48	15.28 0.52 -1.58	15.34 0.58 0.00	17.26 0.49 -4.34	38.63 0.17 -33.83	26.67 0.22 -20.29	24.47 0.44 -12.05	28.29 0.50 -14.14	28.87 0.34 -19.38	19.61 0.45 -7.35	18.62 0.62 -0.81
AUBURN___LFGE 323710	10.14 0.02 -2.79	1.63 0.00 -5.37	-0.58 -0.03 -6.73	-0.10 -0.02 -4.22	0.44 0.00 -2.62	0.38 -0.01 -2.81	2.74 0.00 -2.93	11.14 0.04 -1.34	13.57 0.06 -0.85	16.72 0.05 -1.48	12.74 0.04 -1.24	11.91 0.04 -1.20	11.45 0.03 -1.04	12.64 0.03 -0.62	13.40 0.03 -0.18	14.79 0.03 0.00	12.95 0.02 -0.49	8.47 0.02 -3.82	8.48 0.03 -2.29	13.40 0.05 -1.36	15.31 0.06 -1.60	11.38 0.04 -2.19	12.65 0.02 -0.83	17.32 0.04 -0.09
BABYLON_RES_REC 323704	29.92 1.05 -21.54	37.45 -0.25 -41.44	44.14 -0.48 -51.89	27.97 -0.28 -32.55	17.88 -0.16 -20.22	19.08 -0.19 -21.70	22.40 -0.01 -22.59	20.96 0.85 -10.35	20.35 1.11 -6.58	28.65 1.46 -12.00	28.39 1.15 -15.77	24.96 1.05 -13.24	20.21 1.03 -8.80	18.84 1.17 -5.68	16.99 1.31 -2.48	16.96 1.48 -0.72	17.39 1.17 -3.78	34.53 0.41 -29.48	30.33 0.57 -23.59	23.63 1.14 -10.51	27.25 1.28 -12.32	26.91 0.86 -16.89	19.34 1.12 -6.41	19.35 1.45 -0.71

BARRETT_IC_1 23704	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_10 23701	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.53	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_11 23702	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.53	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_12 23703	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.53	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_2 23705	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_3 23706	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_4 23707	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_5 23708	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_6 23709	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_7 23710	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_8 23711	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT_IC_9 23700	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.53	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT___1 23545	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.52	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BARRETT___2 23546	29.80 0.93 -21.54	37.51 -0.18 -41.44	44.27 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.12 -0.15 -21.70	22.40 -0.01 -22.59	20.79 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.18 0.94 -15.77	26.12 0.87 -14.58	27.24 0.86 -16.00	27.24 0.98 -14.27	27.24 1.11 -12.94	23.56 1.28 -7.53	17.22 1.00 -3.78	34.45 0.34 -29.48	30.21 0.45 -23.59	23.38 0.90 -10.50	26.98 1.01 -12.32	26.74 0.70 -16.89	19.12 0.91 -6.41	19.10 1.20 -0.71
BAYONEEC___CTG1 323682	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.86	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71

BAYONEEC___CTG10 323750	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BAYONEEC___CTG2 323683	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BAYONEEC___CTG3 323684	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BAYONEEC___CTG4 323685	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BAYONEEC___CTG5 323686	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BAYONEEC___CTG6 323687	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BAYONEEC___CTG7 323688	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BAYONEEC___CTG8 323689	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BAYONEEC___CTG9 323749	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.47	22.77 0.38 -16.23	21.28 0.78 -8.52	26.85 0.88 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
BEACON___LESR 323632	36.22 0.62 -28.27	50.50 -0.15 -54.40	60.51 -0.33 -68.11	38.23 -0.20 -42.73	24.26 -0.10 -26.54	25.95 -0.11 -28.49	29.47 0.00 -29.65	23.78 0.44 -13.58	21.88 0.58 -8.63	30.73 0.67 -14.86	24.41 0.45 -12.50	23.32 0.46 -12.18	21.38 0.45 -10.55	18.79 0.54 -6.27	15.58 0.59 -1.80	15.32 0.57 0.00	17.92 0.52 -4.96	43.53 0.20 -38.70	29.64 0.26 -23.21	26.23 0.46 -13.79	30.36 0.54 -16.17	31.69 0.37 -22.17	20.68 0.47 -8.41	18.80 0.68 -0.93
BEAVER RIVER___HYD 24048	7.33 0.00 0.00	-3.64 0.10 0.00	-6.98 0.30 0.00	-4.11 0.19 0.00	-2.10 0.08 0.00	-2.34 0.09 0.00	-0.17 0.01 0.00	9.46 -0.29 0.00	12.35 -0.31 0.00	14.88 -0.32 0.00	11.17 -0.29 0.00	10.39 -0.28 0.00	10.09 -0.29 0.00	11.67 -0.32 0.00	12.83 -0.36 0.00	14.35 -0.40 0.00	12.02 -0.42 0.00	4.46 -0.17 0.00	5.97 -0.20 0.00	11.69 -0.29 0.00	13.32 -0.34 0.00	8.82 -0.33 0.00	11.31 -0.50 0.00	16.33 -0.85 0.00
BEEBEE_GT_13 23619	9.74 -0.24 -2.65	1.40 0.05 -5.10	-0.85 0.04 -6.39	-0.29 0.00 -4.01	0.32 0.01 -2.49	0.25 0.01 -2.67	2.59 -0.01 -2.78	10.90 -0.13 -1.28	13.27 -0.20 -0.81	16.25 -0.34 -1.40	12.31 -0.33 -1.17	11.51 -0.31 -1.14	11.04 -0.33 -0.99	12.18 -0.40 -0.59	12.95 -0.41 -0.17	14.30 -0.45 0.00	12.49 -0.41 -0.47	8.12 -0.13 -3.63	8.17 -0.16 -2.18	12.97 -0.30 -1.29	14.83 -0.34 -1.52	11.00 -0.23 -2.08	12.25 -0.34 -0.79	16.85 -0.42 -0.09
BETHLEHEM___GRP 23843	36.27 0.54 -28.40	50.77 -0.13 -54.65	60.90 -0.25 -68.43	38.47 -0.15 -42.92	24.40 -0.08 -26.66	26.10 -0.09 -28.62	29.60 -0.01 -29.79	23.74 0.34 -13.65	21.75 0.42 -8.67	30.63 0.51 -14.93	24.30 0.29 -12.55	23.19 0.28 -12.24	21.25 0.27 -10.59	18.69 0.40 -6.30	15.44 0.43 -1.81	15.12 0.37 0.00	17.75 0.32 -4.98	43.63 0.12 -38.88	29.64 0.16 -23.32	26.13 0.30 -13.85	30.23 0.33 -16.24	31.64 0.22 -22.27	20.55 0.30 -8.45	18.61 0.49 -0.93
BETHLEHEM___GS1 323560	36.27 0.54 -28.40	50.77 -0.13 -54.65	60.90 -0.25 -68.43	38.47 -0.15 -42.92	24.40 -0.08 -26.66	26.10 -0.09 -28.62	29.60 -0.01 -29.79	23.74 0.34 -13.65	21.75 0.42 -8.67	30.63 0.51 -14.93	24.30 0.29 -12.55	23.19 0.28 -12.24	21.25 0.27 -10.59	18.69 0.40 -6.30	15.44 0.43 -1.81	15.12 0.37 0.00	17.75 0.32 -4.98	43.63 0.12 -38.88	29.64 0.16 -23.32	26.13 0.30 -13.85	30.23 0.33 -16.24	31.64 0.22 -22.27	20.55 0.30 -8.45	18.61 0.49 -0.93
BETHLEHEM___GS2 323561	36.27 0.54 -28.40	50.77 -0.13 -54.65	60.90 -0.25 -68.43	38.47 -0.15 -42.92	24.40 -0.08 -26.66	26.10 -0.09 -28.62	29.60 -0.01 -29.79	23.74 0.34 -13.65	21.75 0.42 -8.67	30.63 0.51 -14.93	24.30 0.29 -12.55	23.19 0.28 -12.24	21.25 0.27 -10.59	18.69 0.40 -6.30	15.44 0.43 -1.81	15.12 0.37 0.00	17.75 0.32 -4.98	43.63 0.12 -38.88	29.64 0.16 -23.32	26.13 0.30 -13.85	30.23 0.33 -16.24	31.64 0.22 -22.27	20.55 0.30 -8.45	18.61 0.49 -0.93

BETHLEHEM___GS3 323562	36.27 0.54 -28.40	50.77 -0.13 -54.65	60.90 -0.25 -68.43	38.47 -0.15 -42.92	24.40 -0.08 -26.66	26.10 -0.09 -28.62	29.60 -0.01 -29.79	23.74 0.34 -13.65	21.75 0.42 -8.67	30.63 0.51 -14.93	24.30 0.29 -12.55	23.19 0.28 -12.24	21.25 0.27 -10.59	18.69 0.40 -6.30	15.44 0.43 -1.81	15.12 0.37 0.00	17.75 0.32 -4.98	43.63 0.12 -38.88	29.64 0.16 -23.32	26.13 0.30 -13.85	30.23 0.33 -16.24	31.64 0.22 -22.27	20.55 0.30 -8.45	18.61 0.49 -0.93
BETHLEHEM___STEEL 23779	10.67 -0.31 -3.64	3.31 0.04 -7.01	1.47 -0.03 -8.78	1.14 -0.06 -5.50	1.23 -0.01 -3.42	1.22 -0.02 -3.67	3.63 -0.02 -3.82	11.41 -0.09 -1.75	13.60 -0.17 -1.11	16.74 -0.37 -1.92	12.65 -0.42 -1.61	11.82 -0.42 -1.57	11.29 -0.46 -1.36	12.28 -0.51 -0.81	12.92 -0.50 -0.23	14.24 -0.52 0.00	12.58 -0.50 -0.64	9.45 -0.17 -4.99	8.92 -0.23 -2.99	13.36 -0.40 -1.78	15.36 -0.38 -2.08	11.76 -0.25 -2.86	12.52 -0.37 -1.09	16.91 -0.40 -0.12
BETHPAGE_CC_5 323564	29.88 1.01 -21.54	37.46 -0.23 -41.44	44.17 -0.44 -51.89	27.99 -0.26 -32.55	17.88 -0.15 -20.22	19.09 -0.18 -21.70	22.40 -0.01 -22.59	20.92 0.81 -10.35	20.29 1.05 -6.58	28.57 1.38 -12.00	28.33 1.09 -15.77	24.93 1.00 -13.26	20.32 0.99 -8.95	18.98 1.13 -5.86	17.16 1.27 -2.70	17.07 1.45 -0.86	17.36 1.14 -3.78	34.51 0.40 -29.48	30.30 0.54 -23.59	23.58 1.09 -10.51	27.19 1.22 -12.32	26.87 0.83 -16.89	19.29 1.07 -6.41	19.29 1.39 -0.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.77 -0.24 -3.69	3.37 0.02 -7.09	1.53 -0.07 -8.88	1.19 -0.08 -5.57	1.25 -0.02 -3.46	1.25 -0.04 -3.71	3.67 -0.02 -3.87	11.51 -0.02 -1.77	13.72 -0.06 -1.12	16.91 -0.22 -1.94	12.78 -0.31 -1.63	11.94 -0.32 -1.59	11.41 -0.35 -1.38	12.42 -0.39 -0.82	13.05 -0.38 -0.24	14.38 -0.37 0.00	12.71 -0.38 -0.65	9.55 -0.13 -5.05	9.01 -0.18 -3.03	13.48 -0.29 -1.80	15.50 -0.25 -2.11	11.87 -0.17 -2.89	12.64 -0.26 -1.10	17.05 -0.26 -0.12
BINGHAMTON___COGEN 23790	14.71 0.16 -7.22	10.10 -0.04 -13.88	10.02 -0.10 -17.40	6.55 -0.07 -10.92	4.56 -0.03 -6.78	4.81 -0.04 -7.27	7.39 -0.01 -7.58	13.35 0.17 -3.43	15.10 0.24 -2.21	19.25 0.26 -3.80	14.85 0.19 -3.19	13.96 0.17 -3.11	13.24 0.17 -2.70	13.79 0.20 -1.60	13.87 0.22 -0.46	15.03 0.27 0.00	13.92 0.21 -1.27	14.60 0.08 -9.89	12.19 0.09 -5.93	15.70 0.19 -3.52	18.03 0.25 -4.13	14.98 0.16 -5.67	14.14 0.20 -2.14	17.69 0.30 -0.21
BLACK RIVER___HYD 24047	7.91 -0.05 -0.63	-2.43 0.10 -1.21	-5.47 0.29 -1.52	-3.16 0.19 -0.95	-1.51 0.08 -0.59	-1.70 0.09 -0.63	0.49 0.01 -0.66	9.79 -0.26 -0.30	12.62 -0.23 -0.19	15.31 -0.21 -0.32	11.56 -0.18 -0.28	10.77 -0.17 -0.27	10.43 -0.19 -0.23	11.93 -0.20 -0.14	12.97 -0.26 -0.04	14.45 -0.30 0.00	12.14 -0.42 -0.11	5.31 -0.18 -0.86	6.48 -0.19 -0.52	12.04 -0.25 -0.31	13.72 -0.29 -0.36	9.37 -0.27 -0.49	11.56 -0.43 -0.19	16.42 -0.79 -0.02
BLISS_WT_PWR 323608	10.90 -0.32 -3.89	3.86 0.12 -7.48	2.19 0.10 -9.37	1.57 0.00 -5.88	1.48 0.02 -3.65	1.49 -0.01 -3.92	3.89 -0.01 -4.08	11.48 -0.14 -1.87	13.81 -0.04 -1.19	17.11 -0.12 -2.04	12.96 -0.22 -1.72	12.03 -0.32 -1.68	11.37 -0.47 -1.46	12.46 -0.39 -0.86	13.19 -0.25 -0.25	14.53 -0.22 0.00	12.89 -0.24 -0.68	9.88 -0.07 -5.32	9.23 -0.12 -3.19	13.65 -0.23 -1.90	15.78 -0.10 -2.22	12.16 -0.04 -3.05	12.86 -0.10 -1.16	17.23 -0.08 -0.13
BLUE_CIRC_CHEM_DRP 24182	34.44 0.54 -26.57	47.21 -0.17 -51.12	56.41 -0.32 -64.01	35.65 -0.20 -40.16	22.65 -0.11 -24.94	24.22 -0.12 -26.77	27.68 -0.01 -27.87	23.02 0.51 -12.77	21.42 0.65 -8.11	29.93 0.78 -13.96	23.74 0.54 -11.74	22.63 0.50 -11.45	20.78 0.49 -9.91	18.47 0.60 -5.89	15.53 0.64 -1.69	15.43 0.68 0.00	17.69 0.59 -4.66	41.22 0.22 -36.37	28.27 0.29 -21.82	25.49 0.55 -12.96	29.47 0.62 -15.20	30.39 0.41 -20.84	20.24 0.53 -7.91	18.84 0.78 -0.87
BOC_GAS_DRP 24189	36.10 0.47 -28.30	50.60 -0.11 -54.46	60.70 -0.21 -68.19	38.34 -0.13 -42.77	24.31 -0.07 -26.56	26.01 -0.08 -28.52	29.50 0.00 -29.69	23.67 0.32 -13.60	21.72 0.42 -8.64	30.57 0.51 -14.88	24.33 0.36 -12.51	23.20 0.33 -12.20	21.27 0.33 -10.56	18.68 0.41 -6.27	15.44 0.44 -1.80	15.21 0.46 0.00	17.80 0.40 -4.97	43.52 0.15 -38.74	29.59 0.19 -23.24	26.14 0.36 -13.80	30.26 0.42 -16.19	31.62 0.27 -22.20	20.59 0.36 -8.42	18.65 0.53 -0.93
BORALEX_4TH_BRANCH 23824	37.20 0.77 -29.10	51.99 -0.26 -55.99	62.35 -0.49 -70.11	39.38 -0.30 -43.98	24.99 -0.15 -27.31	26.73 -0.16 -29.32	30.33 -0.01 -30.52	24.43 0.69 -13.98	22.50 0.95 -8.89	31.67 1.18 -15.29	25.20 0.88 -12.86	24.06 0.84 -12.54	22.02 0.78 -10.86	19.34 0.90 -6.45	15.97 0.93 -1.86	15.76 1.01 0.00	18.46 0.92 -5.11	44.82 0.35 -39.83	30.53 0.47 -23.89	27.06 0.89 -14.19	31.31 1.01 -16.64	32.64 0.67 -22.82	21.28 0.81 -8.66	19.32 1.18 -0.96
BOWLINE___1 23526	28.92 0.66 -20.93	36.39 -0.13 -40.27	42.90 -0.25 -50.43	27.18 -0.15 -31.63	17.38 -0.09 -19.65	18.56 -0.10 -21.09	21.77 0.00 -21.95	20.24 0.43 -10.06	19.63 0.57 -6.39	26.95 0.76 -11.00	21.34 0.63 -9.25	20.27 0.58 -9.02	18.76 0.57 -7.81	17.28 0.65 -4.64	15.26 0.74 -1.34	15.63 0.87 0.00	16.82 0.71 -3.67	33.52 0.24 -28.65	23.65 0.31 -17.18	22.82 0.63 -10.21	26.34 0.72 -11.97	26.06 0.50 -16.41	18.71 0.68 -6.23	18.77 0.89 -0.69
BOWLINE___2 23595	28.93 0.66 -20.93	36.40 -0.13 -40.28	42.91 -0.25 -50.43	27.18 -0.15 -31.63	17.38 -0.09 -19.65	18.56 -0.10 -21.09	21.77 0.00 -21.95	20.24 0.43 -10.06	19.63 0.58 -6.39	26.95 0.76 -11.00	21.34 0.63 -9.25	20.27 0.58 -9.02	18.76 0.57 -7.81	17.28 0.65 -4.64	15.26 0.74 -1.34	15.63 0.87 0.00	16.82 0.71 -3.67	33.52 0.24 -28.65	23.66 0.31 -17.19	22.82 0.63 -10.21	26.34 0.72 -11.97	26.06 0.50 -16.42	18.71 0.68 -6.23	18.77 0.89 -0.69
BROOKHAVEN___DRP 24191	30.01 1.14 -21.54	37.41 -0.29 -41.44	44.07 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.21 -21.70	22.40 -0.01 -22.59	21.00 0.89 -10.35	20.41 1.17 -6.58	28.74 1.55 -12.00	28.44 1.20 -15.77	24.92 1.09 -13.16	19.82 1.10 -8.34	18.36 1.24 -5.13	16.43 1.43 -1.81	16.65 1.61 -0.29	17.49 1.28 -3.78	34.56 0.44 -29.48	30.38 0.63 -23.59	23.75 1.26 -10.51	27.38 1.41 -12.32	26.99 0.94 -16.89	19.44 1.22 -6.41	19.46 1.56 -0.71
BROOKLYN_NAVY_YARD 23515	29.69 0.83 -21.53	37.50 -0.19 -41.43	44.26 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.56 -10.35	19.99 0.75 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.68 0.73 -9.28	19.14 0.73 -8.03	17.58 0.81 -4.77	15.51 0.94 -1.37	15.88 1.13 0.00	17.11 0.90 -3.78	34.40 0.30 -29.47	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.88 -12.31	26.65 0.61 -16.89	19.06 0.85 -6.41	19.01 1.12 -0.71
BROOKLYN___ARMY_DRP 323595	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71

BROOME_2_LFGE 323671	14.71 0.16 -7.22	10.10 -0.04 -13.88	10.02 -0.10 -17.40	6.55 -0.07 -10.92	4.56 -0.03 -6.78	4.81 -0.04 -7.27	7.39 -0.01 -7.58	13.35 0.17 -3.43	15.10 0.24 -2.21	19.25 0.26 -3.80	14.85 0.19 -3.19	13.96 0.17 -3.11	13.24 0.17 -2.70	13.79 0.20 -1.60	13.87 0.22 -0.46	15.03 0.27 0.00	13.92 0.21 -1.27	14.60 0.08 -9.89	12.19 0.09 -5.93	15.70 0.19 -3.52	18.03 0.25 -4.13	14.98 0.16 -5.67	14.14 0.20 -2.14	17.69 0.30 -0.21
BROOME___LFGE 323600	14.71 0.16 -7.22	10.10 -0.04 -13.88	10.02 -0.10 -17.40	6.55 -0.07 -10.92	4.56 -0.03 -6.78	4.81 -0.04 -7.27	7.39 -0.01 -7.58	13.35 0.17 -3.43	15.10 0.24 -2.21	19.25 0.26 -3.80	14.85 0.19 -3.19	13.96 0.17 -3.11	13.24 0.17 -2.70	13.79 0.20 -1.60	13.87 0.22 -0.46	15.03 0.27 0.00	13.92 0.21 -1.27	14.60 0.08 -9.89	12.19 0.09 -5.93	15.70 0.19 -3.52	18.03 0.25 -4.13	14.98 0.16 -5.67	14.14 0.20 -2.14	17.69 0.30 -0.21
BURROWS___LYONSDAL 23803	7.44 0.11 0.00	-3.73 0.02 0.00	-7.20 0.07 0.00	-4.25 0.06 0.00	-2.16 0.02 0.00	-2.41 0.02 0.00	-0.17 0.00 0.00	9.74 -0.02 0.00	12.68 0.02 0.00	15.24 0.05 0.00	11.46 0.00 0.00	10.66 -0.01 0.00	10.36 -0.02 0.00	11.98 -0.01 0.00	13.17 -0.02 0.00	14.75 -0.01 0.00	12.40 -0.04 0.00	4.61 -0.02 0.00	6.15 -0.01 0.00	12.01 0.03 0.00	13.67 0.02 0.00	9.10 -0.05 0.00	11.69 -0.11 0.00	16.94 -0.24 0.00
CAITHNESS_CC_1 323624	29.99 1.12 -21.54	37.41 -0.28 -41.44	44.09 -0.53 -51.89	27.94 -0.31 -32.55	17.86 -0.18 -20.22	19.07 -0.21 -21.70	22.40 -0.01 -22.59	20.98 0.87 -10.35	20.38 1.15 -6.58	28.71 1.52 -12.00	28.41 1.17 -15.77	24.90 1.07 -13.16	19.79 1.07 -8.34	18.33 1.21 -5.13	16.40 1.39 -1.81	16.61 1.57 -0.29	17.46 1.25 -3.78	34.55 0.43 -29.48	30.36 0.61 -23.59	23.71 1.22 -10.51	27.34 1.36 -12.32	26.96 0.92 -16.89	19.40 1.19 -6.41	19.42 1.52 -0.71
CALPINE BETH_PAGE_GT4 24209	29.88 1.01 -21.54	37.47 -0.23 -41.44	44.18 -0.44 -51.89	27.99 -0.26 -32.55	17.89 -0.15 -20.22	19.10 -0.18 -21.70	22.40 -0.01 -22.59	20.91 0.80 -10.35	20.28 1.04 -6.58	28.56 1.37 -12.00	28.32 1.08 -15.77	24.96 0.99 -13.30	20.57 0.99 -9.21	19.29 1.12 -6.17	17.53 1.26 -3.08	17.30 1.44 -1.11	17.36 1.14 -3.78	34.51 0.39 -29.48	30.29 0.54 -23.59	23.57 1.08 -10.51	27.18 1.21 -12.32	26.86 0.82 -16.89	19.28 1.06 -6.41	19.27 1.38 -0.71
CALPINE_BETH_PAGE_GT_4 323586	29.88 1.01 -21.54	37.47 -0.23 -41.44	44.18 -0.44 -51.89	27.99 -0.26 -32.55	17.89 -0.15 -20.22	19.10 -0.18 -21.70	22.40 -0.01 -22.59	20.91 0.80 -10.35	20.28 1.04 -6.58	28.56 1.37 -12.00	28.32 1.08 -15.77	24.96 0.99 -13.30	20.57 0.99 -9.21	19.29 1.12 -6.17	17.53 1.26 -3.08	17.30 1.44 -1.11	17.36 1.14 -3.78	34.51 0.39 -29.48	30.29 0.54 -23.59	23.57 1.08 -10.51	27.18 1.21 -12.32	26.86 0.82 -16.89	19.28 1.06 -6.41	19.27 1.38 -0.71
CALPINE_BP_GT1 23823	29.88 1.01 -21.54	37.47 -0.23 -41.44	44.18 -0.44 -51.89	27.99 -0.26 -32.55	17.89 -0.15 -20.22	19.10 -0.18 -21.70	22.40 -0.01 -22.59	20.91 0.80 -10.35	20.28 1.04 -6.58	28.56 1.37 -12.00	28.32 1.08 -15.77	24.96 0.99 -13.30	20.57 0.99 -9.21	19.29 1.12 -6.17	17.53 1.26 -3.08	17.30 1.44 -1.11	17.36 1.14 -3.78	34.51 0.39 -29.48	30.29 0.54 -23.59	23.57 1.08 -10.51	27.18 1.21 -12.32	26.86 0.82 -16.89	19.28 1.06 -6.41	19.27 1.38 -0.71
CALSPAN___DRP 24200	10.67 -0.31 -3.64	3.31 0.04 -7.01	1.47 -0.03 -8.78	1.14 -0.06 -5.50	1.23 -0.01 -3.42	1.22 -0.02 -3.67	3.63 -0.02 -3.82	11.41 -0.09 -1.75	13.60 -0.17 -1.11	16.74 -0.37 -1.92	12.65 -0.42 -1.61	11.82 -0.42 -1.57	11.29 -0.46 -1.36	12.28 -0.51 -0.81	12.92 -0.50 -0.23	14.24 -0.52 0.00	12.58 -0.50 -0.64	9.45 -0.17 -4.99	8.92 -0.23 -2.99	13.36 -0.40 -1.78	15.36 -0.38 -2.08	11.76 -0.25 -2.86	12.52 -0.37 -1.09	16.91 -0.40 -0.12
CANDIGU_WT_PWR 323617	12.16 -0.08 -4.91	5.78 0.02 -9.50	4.56 -0.01 -11.85	3.09 -0.03 -7.42	2.44 -0.01 -4.63	2.52 -0.02 -4.96	4.96 0.00 -5.15	12.33 0.06 -2.51	14.21 0.06 -1.50	17.77 0.00 -2.58	13.59 -0.05 -2.17	12.72 -0.06 -2.12	12.12 -0.09 -1.83	13.01 -0.07 -1.09	13.45 -0.06 -0.31	14.76 0.00 0.00	13.26 -0.05 -0.86	11.34 0.00 -6.72	10.17 -0.02 -4.03	14.39 0.01 -2.39	16.54 0.08 -2.81	13.04 0.04 -3.85	13.34 0.03 -1.51	17.56 0.10 -0.27
CARR STREET_E_SYR 24060	9.18 -0.07 -1.92	-0.01 0.04 -3.69	-2.59 0.07 -4.62	-1.36 0.04 -2.90	-0.36 0.03 -1.80	-0.47 0.03 -1.93	1.83 0.00 -2.01	10.56 -0.11 -0.92	13.08 -0.16 -0.58	15.99 -0.22 -1.01	12.15 -0.17 -0.85	11.34 -0.15 -0.83	10.95 -0.15 -0.72	12.23 -0.18 -0.42	13.11 -0.20 -0.12	14.53 -0.23 0.00	12.58 -0.19 -0.34	7.20 -0.06 -2.63	7.66 -0.08 -1.57	12.75 -0.16 -0.94	14.55 -0.20 -1.10	10.53 -0.12 -1.50	12.20 -0.17 -0.57	17.03 -0.22 -0.06
CARTHAGE___PAPER 23857	7.78 -0.03 -0.48	-2.71 0.10 -0.93	-5.82 0.29 -1.17	-3.38 0.19 -0.73	-1.65 0.08 -0.45	-1.85 0.09 -0.49	0.34 0.01 -0.51	9.71 -0.27 -0.23	12.55 -0.26 -0.15	15.20 -0.24 -0.25	11.46 -0.22 -0.21	10.67 -0.21 -0.21	10.34 -0.22 -0.18	11.86 -0.24 -0.11	12.93 -0.29 -0.03	14.42 -0.33 0.00	12.12 -0.41 -0.08	5.11 -0.18 -0.66	6.37 -0.19 -0.40	11.96 -0.26 -0.23	13.63 -0.30 -0.28	9.24 -0.29 -0.38	11.49 -0.45 -0.14	16.39 -0.81 -0.02
CE_DUNWOOD___DRP 24194	29.61 0.75 -21.52	37.50 -0.17 -41.42	44.27 -0.31 -51.86	28.04 -0.18 -32.53	17.91 -0.11 -20.20	19.14 -0.12 -21.69	22.39 0.00 -22.57	20.62 0.52 -10.34	19.93 0.69 -6.57	27.42 0.91 -11.31	21.72 0.74 -9.51	20.63 0.68 -9.28	19.08 0.67 -8.03	17.52 0.76 -4.77	15.43 0.87 -1.37	15.78 1.02 0.00	17.05 0.83 -3.78	34.37 0.28 -29.46	24.19 0.36 -17.67	23.21 0.73 -10.50	26.80 0.84 -12.31	26.60 0.57 -16.88	18.99 0.78 -6.41	18.93 1.04 -0.71
CE_MILLWOOD___DRP 24193	29.46 0.72 -21.40	37.29 -0.15 -41.19	44.01 -0.28 -51.57	27.88 -0.17 -32.35	17.81 -0.10 -20.09	19.03 -0.11 -21.57	22.27 0.00 -22.45	20.53 0.49 -10.29	19.85 0.65 -6.54	27.30 0.86 -11.25	21.63 0.70 -9.46	20.54 0.64 -9.23	19.00 0.63 -7.99	17.45 0.71 -4.74	15.37 0.81 -1.37	15.72 0.96 0.00	16.98 0.78 -3.75	34.19 0.26 -29.30	24.08 0.34 -17.58	23.11 0.69 -10.44	26.68 0.79 -12.24	26.48 0.54 -16.79	18.91 0.74 -6.37	18.86 0.97 -0.70
CE_NYC2_DRP 24202	29.74 0.88 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.84 0.86 -9.52	20.73 0.78 -9.28	19.20 0.78 -8.03	17.64 0.87 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.08 1.19 -0.71
CE_NYC_DRP 24195	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.23 -0.37 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.59 -10.35	20.02 0.78 -6.58	27.54 1.03 -11.32	21.82 0.84 -9.52	20.72 0.76 -9.28	19.17 0.76 -8.03	17.62 0.86 -4.77	15.55 0.99 -1.37	15.93 1.17 0.00	17.16 0.94 -3.78	34.42 0.31 -29.47	24.23 0.40 -17.68	23.29 0.81 -10.50	26.89 0.92 -12.31	26.67 0.64 -16.89	19.08 0.87 -6.41	19.05 1.16 -0.71

CHAFFEE___LFGE 323603	10.81 -0.28 -3.76	3.54 0.04 -7.24	1.75 -0.04 -9.06	1.32 -0.06 -5.68	1.33 -0.01 -3.53	1.34 -0.03 -3.79	3.75 -0.02 -3.95	11.49 -0.07 -1.81	13.70 -0.11 -1.15	16.90 -0.27 -1.98	12.78 -0.35 -1.66	11.93 -0.36 -1.62	11.38 -0.41 -1.41	12.38 -0.45 -0.83	13.01 -0.42 -0.24	14.34 -0.42 0.00	12.69 -0.41 -0.66	9.64 -0.14 -5.15	9.06 -0.19 -3.09	13.49 -0.32 -1.84	15.52 -0.28 -2.15	11.92 -0.18 -2.95	12.64 -0.28 -1.12	17.02 -0.29 -0.12
CHATEAUG_WT_PWR 323614	6.17 0.05 1.21	-5.85 0.23 2.33	-9.55 0.65 2.92	-5.70 0.43 1.83	-3.14 0.18 1.14	-3.45 0.19 1.22	-1.43 0.02 1.27	8.40 -0.78 0.58	11.32 -0.97 0.37	13.56 -1.00 0.64	10.01 -0.92 0.54	9.26 -0.89 0.52	9.04 -0.89 0.45	10.71 -1.01 0.27	12.07 -1.05 0.08	13.61 -1.15 0.00	11.28 -0.95 0.21	2.61 -0.36 1.66	4.70 -0.47 0.99	10.59 -0.80 0.59	11.99 -0.97 0.69	7.17 -1.03 0.95	9.85 -1.59 0.36	14.70 -2.45 0.04
CHAT_HIGH_FALL_HYD 323578	6.21 0.05 1.18	-5.78 0.22 2.26	-9.45 0.66 2.83	-5.63 0.45 1.78	-3.11 0.18 1.10	-3.41 0.20 1.19	-1.39 0.02 1.23	8.39 -0.80 0.57	11.31 -0.99 0.36	13.56 -1.02 0.62	10.00 -0.95 0.52	9.25 -0.91 0.51	9.03 -0.91 0.44	10.70 -1.03 0.26	12.05 -1.07 0.08	13.59 -1.17 0.00	11.28 -0.96 0.21	2.65 -0.37 1.61	4.72 -0.48 0.96	10.61 -0.80 0.57	12.00 -0.98 0.67	7.19 -1.03 0.92	9.87 -1.58 0.35	14.71 -2.44 0.04
CHAUTAUQUA___LFGE 323629	10.91 -0.19 -3.76	3.51 0.01 -7.24	1.71 -0.08 -9.07	1.31 -0.08 -5.69	1.33 -0.03 -3.53	1.33 -0.04 -3.79	3.75 -0.02 -3.95	11.64 0.08 -1.81	13.88 0.07 -1.15	17.10 -0.07 -1.98	12.95 -0.18 -1.66	12.13 -0.16 -1.62	11.60 -0.19 -1.41	12.62 -0.21 -0.83	13.24 -0.19 -0.24	14.60 -0.16 0.00	12.90 -0.20 -0.66	9.73 -0.06 -5.15	9.17 -0.09 -3.09	13.70 -0.11 -1.84	15.76 -0.05 -2.15	12.06 -0.04 -2.95	12.79 -0.14 -1.12	17.21 -0.10 -0.12
CH_MIDHUDSON___DRP 24192	31.14 0.75 -23.06	40.44 -0.18 -44.37	47.95 -0.33 -55.56	30.35 -0.20 -34.85	19.35 -0.11 -21.64	20.68 -0.13 -23.23	24.00 0.00 -24.18	21.39 0.55 -11.08	20.45 0.75 -7.04	28.29 0.98 -12.12	22.43 0.78 -10.19	21.32 0.71 -9.94	19.69 0.70 -8.60	17.90 0.80 -5.11	15.56 0.89 -1.47	15.80 1.05 0.00	17.34 0.86 -4.04	36.49 0.30 -31.56	25.49 0.39 -18.93	24.02 0.79 -11.25	27.74 0.90 -13.19	27.84 0.61 -18.08	19.48 0.81 -6.86	19.03 1.08 -0.76
CH_MISC_IPPS 23765	30.42 0.77 -22.32	39.02 -0.19 -42.96	46.16 -0.35 -53.79	29.22 -0.21 -33.74	18.65 -0.12 -20.95	19.93 -0.13 -22.49	23.23 0.00 -23.41	21.07 0.59 -10.73	20.27 0.79 -6.82	27.95 1.02 -11.73	22.15 0.82 -9.87	21.04 0.75 -9.62	19.45 0.74 -8.33	17.78 0.84 -4.95	15.56 0.94 -1.42	15.87 1.11 0.00	17.28 0.92 -3.92	35.51 0.32 -30.56	24.91 0.42 -18.33	23.72 0.85 -10.89	27.38 0.97 -12.77	27.31 0.65 -17.51	19.30 0.86 -6.64	19.08 1.16 -0.74
CH_RES_BVR_FALLS 23983	5.78 0.05 1.61	-6.71 0.12 3.09	-10.84 0.31 3.87	-6.50 0.22 2.43	-3.59 0.10 1.51	-3.93 0.12 1.62	-1.85 0.01 1.68	8.51 -0.48 0.77	11.62 -0.55 0.49	13.77 -0.58 0.84	10.25 -0.50 0.71	9.51 -0.47 0.69	9.31 -0.47 0.60	11.09 -0.54 0.36	12.53 -0.56 0.10	14.14 -0.61 0.00	11.61 -0.54 0.28	2.20 -0.24 2.20	4.54 -0.30 1.32	10.71 -0.49 0.78	12.22 -0.52 0.92	7.44 -0.45 1.26	10.68 -0.65 0.48	16.12 -1.01 0.05
CH_RES_NIAGARA 23895	10.11 -0.58 -3.36	2.85 0.14 -6.46	0.97 0.16 -8.08	0.81 0.04 -5.07	1.01 0.04 -3.15	0.99 0.04 -3.38	3.31 -0.02 -3.52	10.86 -0.51 -1.61	12.98 -0.70 -1.03	15.92 -1.04 -1.77	12.00 -0.95 -1.48	11.16 -0.96 -1.45	10.65 -0.98 -1.25	11.60 -1.14 -0.74	12.23 -1.18 -0.21	13.49 -1.27 0.00	11.91 -1.12 -0.59	8.81 -0.41 -4.59	8.38 -0.53 -2.76	12.64 -0.98 -1.64	14.50 -1.08 -1.92	11.07 -0.71 -2.63	11.86 -0.94 -1.00	16.11 -1.18 -0.11
CH_RES_SYRACUSE 23985	9.59 -0.01 -2.26	0.63 0.01 -4.36	-1.81 0.02 -5.46	-0.87 0.01 -3.42	-0.05 0.01 -2.12	-0.13 0.01 -2.28	2.19 0.00 -2.38	10.81 -0.03 -1.09	13.32 -0.04 -0.69	16.34 -0.05 -1.21	12.41 -0.06 -1.01	11.60 -0.05 -0.98	11.17 -0.05 -0.84	12.43 -0.07 -0.50	13.26 -0.08 -0.14	14.67 -0.09 0.00	12.77 -0.07 -0.40	7.72 -0.01 -3.10	8.00 -0.02 -1.86	13.04 -0.05 -1.10	14.88 -0.07 -1.30	10.88 -0.04 -1.78	12.41 -0.07 -0.67	17.18 -0.07 -0.07
CLINTON_WT_PWR 323605	6.17 0.05 1.21	-5.85 0.23 2.33	-9.55 0.65 2.92	-5.70 0.43 1.83	-3.14 0.18 1.14	-3.45 0.19 1.22	-1.43 0.02 1.27	8.40 -0.78 0.58	11.32 -0.97 0.37	13.56 -1.00 0.64	10.01 -0.92 0.54	9.26 -0.89 0.52	9.04 -0.89 0.45	10.71 -1.01 0.27	12.07 -1.05 0.08	13.61 -1.15 0.00	11.28 -0.95 0.21	2.61 -0.36 1.66	4.70 -0.47 0.99	10.59 -0.80 0.59	11.99 -0.97 0.69	7.17 -1.03 0.95	9.85 -1.59 0.36	14.70 -2.45 0.04
CLINTON___LFGE 323618	6.25 0.12 1.20	-5.88 0.18 2.31	-9.62 0.56 2.89	-5.73 0.38 1.82	-3.16 0.15 1.13	-3.47 0.16 1.21	-1.42 0.02 1.26	8.52 -0.66 0.58	11.49 -0.80 0.37	13.76 -0.80 0.63	10.16 -0.77 0.53	9.40 -0.75 0.52	9.16 -0.77 0.45	10.86 -0.87 0.27	12.22 -0.90 0.08	13.78 -0.98 0.00	11.44 -0.79 0.21	2.69 -0.30 1.64	4.79 -0.38 0.99	10.77 -0.63 0.59	12.18 -0.79 0.69	7.31 -0.90 0.94	10.00 -1.45 0.36	14.88 -2.27 0.04
COLONIE_LFGE___ 323577	37.81 0.69 -29.79	53.36 -0.23 -57.33	64.08 -0.43 -71.79	40.47 -0.26 -45.03	25.65 -0.13 -27.97	27.45 -0.15 -30.02	31.06 -0.01 -31.25	24.70 0.63 -14.32	22.60 0.84 -9.10	31.89 1.04 -15.66	25.39 0.75 -13.17	24.22 0.71 -12.84	22.17 0.67 -11.12	19.38 0.79 -6.60	15.93 0.84 -1.90	15.64 0.89 0.00	18.46 0.80 -5.23	45.72 0.31 -40.78	31.04 0.42 -24.46	27.30 0.79 -14.53	31.58 0.89 -17.04	33.09 0.58 -23.37	21.37 0.70 -8.87	19.18 1.01 -0.98
COPENHAGEN_WT_PWR 323753	7.97 -0.09 -0.73	-2.23 0.11 -1.40	-5.19 0.33 -1.76	-2.99 0.21 -1.10	-1.40 0.10 -0.69	-1.59 0.11 -0.74	0.60 0.01 -0.76	9.78 -0.33 -0.35	12.58 -0.30 -0.22	15.30 -0.27 -0.38	11.57 -0.21 -0.32	10.79 -0.20 -0.31	10.44 -0.21 -0.27	11.92 -0.23 -0.16	12.93 -0.31 -0.05	14.38 -0.38 0.00	12.04 -0.53 -0.13	5.39 -0.24 -1.00	6.50 -0.26 -0.60	12.01 -0.33 -0.36	13.69 -0.38 -0.42	9.40 -0.32 -0.57	11.53 -0.49 -0.22	16.32 -0.89 -0.02
CORNELL_____ 23752	12.36 0.17 -4.87	5.56 -0.06 -9.37	4.32 -0.13 -11.73	2.97 -0.09 -7.36	2.35 -0.04 -4.57	2.43 -0.05 -4.90	4.92 -0.01 -5.11	12.32 0.22 -2.34	14.45 0.31 -1.49	18.12 0.37 -2.56	13.90 0.28 -2.15	13.03 0.26 -2.10	12.45 0.25 -1.82	13.35 0.28 -1.08	13.81 0.31 -0.31	15.12 0.36 0.00	13.59 0.30 -0.85	11.41 0.12 -6.66	10.31 0.15 -4.00	14.66 0.31 -2.37	16.79 0.35 -2.78	13.19 0.22 -3.82	13.51 0.25 -1.45	17.71 0.36 -0.16
COXSACKIE___GT 23611	32.82 0.72 -24.77	43.72 -0.20 -47.67	52.03 -0.38 -59.69	32.91 -0.23 -37.44	20.95 -0.12 -23.25	22.40 -0.14 -24.96	25.80 -0.01 -25.98	22.28 0.62 -11.91	21.08 0.85 -7.57	29.30 1.09 -13.02	23.23 0.81 -10.95	22.09 0.74 -10.68	20.34 0.71 -9.24	18.32 0.83 -5.49	15.68 0.91 -1.58	15.77 1.02 0.00	17.66 0.87 -4.35	38.86 0.32 -33.91	26.94 0.44 -20.34	24.93 0.86 -12.08	28.79 0.97 -14.17	29.21 0.63 -19.43	19.97 0.79 -7.37	19.08 1.08 -0.81

CPV_VALLEY___CC1 323721	26.69 0.53 -18.83	32.39 -0.09 -36.23	37.92 -0.17 -45.37	24.05 -0.11 -28.46	15.43 -0.06 -17.68	16.47 -0.07 -18.97	19.57 0.00 -19.75	19.11 0.31 -9.05	18.83 0.42 -5.75	25.66 0.56 -9.90	20.26 0.48 -8.32	19.22 0.43 -8.12	17.86 0.45 -7.02	16.69 0.52 -4.17	14.99 0.59 -1.20	15.47 0.71 0.00	16.32 0.58 -3.30	30.60 0.20 -25.77	21.87 0.25 -15.46	21.68 0.52 -9.18	25.01 0.59 -10.77	24.32 0.40 -14.77	17.99 0.58 -5.60	18.59 0.78 -0.62
CPV_VALLEY___CC2 323722	26.69 0.53 -18.83	32.39 -0.09 -36.23	37.92 -0.17 -45.37	24.05 -0.11 -28.46	15.43 -0.06 -17.68	16.47 -0.07 -18.97	19.57 0.00 -19.75	19.11 0.31 -9.05	18.83 0.42 -5.75	25.66 0.56 -9.90	20.26 0.48 -8.32	19.22 0.43 -8.12	17.86 0.45 -7.02	16.69 0.52 -4.17	14.99 0.59 -1.20	15.47 0.71 0.00	16.32 0.58 -3.30	30.60 0.20 -25.77	21.87 0.25 -15.46	21.68 0.52 -9.18	25.01 0.59 -10.77	24.32 0.40 -14.77	17.99 0.58 -5.60	18.59 0.78 -0.62
CRESCENT___HYD 24018	37.81 0.69 -29.79	53.36 -0.23 -57.33	64.08 -0.43 -71.79	40.47 -0.26 -45.03	25.65 -0.13 -27.97	27.45 -0.15 -30.02	31.06 -0.01 -31.25	24.70 0.63 -14.32	22.60 0.84 -9.10	31.89 1.04 -15.66	25.39 0.75 -13.17	24.22 0.71 -12.84	22.17 0.67 -11.12	19.38 0.79 -6.60	15.93 0.84 -1.90	15.64 0.89 0.00	18.46 0.80 -5.23	45.72 0.31 -40.78	31.04 0.42 -24.46	27.30 0.79 -14.53	31.58 0.89 -17.04	33.09 0.58 -23.37	21.37 0.70 -8.87	19.18 1.01 -0.98
CRICKET___VALLEY_CC1 323756	30.66 0.73 -22.60	39.57 -0.17 -43.48	46.86 -0.31 -54.44	29.66 -0.19 -34.15	18.92 -0.10 -21.21	20.22 -0.12 -22.77	23.52 -0.01 -23.70	21.12 0.51 -10.86	20.26 0.70 -6.90	27.98 0.91 -11.88	22.17 0.72 -9.99	21.07 0.66 -9.74	19.46 0.65 -8.43	17.73 0.73 -5.01	15.44 0.81 -1.44	15.69 0.93 0.00	17.18 0.77 -3.96	35.83 0.27 -30.93	25.07 0.35 -18.55	23.71 0.71 -11.02	27.38 0.80 -12.92	27.42 0.55 -17.72	19.25 0.72 -6.72	18.90 0.98 -0.74
CRICKET___VALLEY_CC2 323757	30.66 0.73 -22.60	39.57 -0.17 -43.48	46.86 -0.31 -54.44	29.66 -0.19 -34.15	18.92 -0.10 -21.21	20.22 -0.12 -22.77	23.52 -0.01 -23.70	21.12 0.51 -10.86	20.26 0.70 -6.90	27.98 0.91 -11.88	22.17 0.72 -9.99	21.07 0.66 -9.74	19.46 0.65 -8.43	17.73 0.73 -5.01	15.44 0.81 -1.44	15.69 0.93 0.00	17.18 0.77 -3.96	35.83 0.27 -30.93	25.07 0.35 -18.55	23.71 0.71 -11.02	27.38 0.80 -12.92	27.42 0.55 -17.72	19.25 0.72 -6.72	18.90 0.98 -0.74
CRICKET___VALLEY_CC3 323758	30.66 0.73 -22.60	39.57 -0.17 -43.48	46.86 -0.31 -54.44	29.66 -0.19 -34.15	18.92 -0.10 -21.21	20.22 -0.12 -22.77	23.52 -0.01 -23.70	21.12 0.51 -10.86	20.26 0.70 -6.90	27.98 0.91 -11.88	22.17 0.72 -9.99	21.07 0.66 -9.74	19.46 0.65 -8.43	17.73 0.73 -5.01	15.44 0.81 -1.44	15.69 0.93 0.00	17.18 0.77 -3.96	35.83 0.27 -30.93	25.07 0.35 -18.55	23.71 0.71 -11.02	27.38 0.80 -12.92	27.42 0.55 -17.72	19.25 0.72 -6.72	18.90 0.98 -0.74
CRUCIBLE_METL_DRP 24180	9.59 -0.01 -2.26	0.63 0.01 -4.36	-1.81 0.02 -5.46	-0.87 0.01 -3.42	-0.05 0.01 -2.12	-0.13 0.01 -2.28	2.19 0.00 -2.38	10.81 -0.03 -1.09	13.32 -0.04 -0.69	16.34 -0.05 -1.21	12.41 -0.06 -1.01	11.60 -0.05 -0.98	11.17 -0.05 -0.84	12.43 -0.07 -0.50	13.26 -0.08 -0.14	14.67 -0.09 0.00	12.77 -0.07 -0.40	7.72 -0.01 -3.10	8.00 -0.02 -1.86	13.04 -0.05 -1.10	14.88 -0.07 -1.30	10.88 -0.04 -1.78	12.41 -0.07 -0.67	17.18 -0.07 -0.07
DANC___LFGE 323619	8.30 -0.11 -1.08	-1.57 0.11 -2.08	-4.41 0.27 -2.60	-2.50 0.16 -1.63	-1.09 0.08 -1.01	-1.25 0.09 -1.09	0.96 0.01 -1.13	9.97 -0.31 -0.52	12.66 -0.33 -0.33	15.40 -0.35 -0.56	11.67 -0.27 -0.48	10.89 -0.25 -0.46	10.53 -0.25 -0.40	11.94 -0.29 -0.24	12.91 -0.35 -0.07	14.34 -0.42 0.00	12.16 -0.47 -0.19	5.91 -0.20 -1.48	6.82 -0.23 -0.89	12.16 -0.34 -0.53	13.88 -0.39 -0.62	9.69 -0.30 -0.85	11.69 -0.43 -0.32	16.50 -0.71 -0.04
DANSKAMMER___1 23586	30.42 0.77 -22.32	39.02 -0.19 -42.96	46.16 -0.35 -53.79	29.22 -0.21 -33.74	18.65 -0.12 -20.95	19.93 -0.13 -22.49	23.23 0.00 -23.41	21.07 0.59 -10.73	20.27 0.79 -6.82	27.95 1.02 -11.73	22.15 0.82 -9.87	21.04 0.75 -9.62	19.45 0.74 -8.33	17.78 0.84 -4.95	15.56 0.94 -1.42	15.87 1.11 0.00	17.28 0.92 -3.92	35.51 0.32 -30.56	24.91 0.42 -18.33	23.72 0.85 -10.89	27.38 0.97 -12.77	27.31 0.65 -17.51	19.30 0.86 -6.64	19.08 1.16 -0.74
DANSKAMMER___2 23589	30.42 0.77 -22.32	39.02 -0.19 -42.96	46.16 -0.35 -53.79	29.22 -0.21 -33.74	18.65 -0.12 -20.95	19.93 -0.13 -22.49	23.23 0.00 -23.41	21.07 0.59 -10.73	20.27 0.79 -6.82	27.95 1.02 -11.73	22.15 0.82 -9.87	21.04 0.75 -9.62	19.45 0.74 -8.33	17.78 0.84 -4.95	15.56 0.94 -1.42	15.87 1.11 0.00	17.28 0.92 -3.92	35.51 0.32 -30.56	24.91 0.42 -18.33	23.72 0.85 -10.89	27.38 0.97 -12.77	27.31 0.65 -17.51	19.30 0.86 -6.64	19.08 1.16 -0.74
DANSKAMMER___3 23590	30.42 0.77 -22.32	39.02 -0.19 -42.96	46.16 -0.35 -53.79	29.22 -0.21 -33.74	18.65 -0.12 -20.95	19.93 -0.13 -22.49	23.23 0.00 -23.41	21.07 0.59 -10.73	20.27 0.79 -6.82	27.95 1.02 -11.73	22.15 0.82 -9.87	21.04 0.75 -9.62	19.45 0.74 -8.33	17.78 0.84 -4.95	15.56 0.94 -1.42	15.87 1.11 0.00	17.28 0.92 -3.92	35.51 0.32 -30.56	24.91 0.42 -18.33	23.72 0.85 -10.89	27.38 0.97 -12.77	27.31 0.65 -17.51	19.30 0.86 -6.64	19.08 1.16 -0.74
DANSKAMMER___4 23591	30.42 0.77 -22.32	39.02 -0.19 -42.96	46.16 -0.35 -53.79	29.22 -0.21 -33.74	18.65 -0.12 -20.95	19.93 -0.13 -22.49	23.23 0.00 -23.41	21.07 0.59 -10.73	20.27 0.79 -6.82	27.95 1.02 -11.73	22.15 0.82 -9.87	21.04 0.75 -9.62	19.45 0.74 -8.33	17.78 0.84 -4.95	15.56 0.94 -1.42	15.87 1.11 0.00	17.28 0.92 -3.92	35.51 0.32 -30.56	24.91 0.42 -18.33	23.72 0.85 -10.89	27.38 0.97 -12.77	27.31 0.65 -17.51	19.30 0.86 -6.64	19.08 1.16 -0.74
DANSKAMMER___DIESEL 23592	30.42 0.77 -22.32	39.02 -0.19 -42.96	46.16 -0.35 -53.79	29.22 -0.21 -33.74	18.65 -0.12 -20.95	19.93 -0.13 -22.49	23.23 0.00 -23.41	21.07 0.59 -10.73	20.27 0.79 -6.82	27.95 1.02 -11.73	22.15 0.82 -9.87	21.04 0.75 -9.62	19.45 0.74 -8.33	17.78 0.84 -4.95	15.56 0.94 -1.42	15.87 1.11 0.00	17.28 0.92 -3.92	35.51 0.32 -30.56	24.91 0.42 -18.33	23.72 0.85 -10.89	27.38 0.97 -12.77	27.31 0.65 -17.51	19.30 0.86 -6.64	19.08 1.16 -0.74
DASHVILLE___HYD 23610	30.86 0.63 -22.90	40.20 -0.12 -44.07	47.69 -0.20 -55.18	30.18 -0.13 -34.61	19.24 -0.08 -21.50	20.56 -0.09 -23.07	23.84 0.00 -24.02	21.15 0.39 -11.00	20.19 0.54 -6.99	27.96 0.73 -12.04	22.21 0.62 -10.12	21.10 0.57 -9.87	19.48 0.56 -8.54	17.69 0.62 -5.08	15.36 0.70 -1.46	15.61 0.85 0.00	17.16 0.70 -4.02	36.22 0.24 -31.35	25.28 0.31 -18.80	23.78 0.63 -11.17	27.47 0.72 -13.10	27.60 0.49 -17.96	19.28 0.66 -6.81	18.79 0.85 -0.75
DELAWARE___LFGE 323621	17.11 0.33 -9.44	14.35 -0.08 -18.17	15.31 -0.17 -22.76	9.87 -0.10 -14.27	6.63 -0.06 -8.87	7.03 -0.06 -9.52	9.73 0.00 -9.91	14.58 0.28 -4.54	15.94 0.39 -2.89	20.64 0.48 -4.97	16.01 0.37 -4.17	15.07 0.33 -4.07	14.23 0.33 -3.52	14.47 0.38 -2.09	14.22 0.43 -0.60	15.26 0.50 0.00	14.52 0.42 -1.66	17.71 0.15 -12.93	14.11 0.20 -7.76	16.97 0.39 -4.61	19.50 0.45 -5.40	16.86 0.30 -7.41	14.99 0.38 -2.81	18.01 0.51 -0.31

DOGLEVILLE___HYD 23807	6.97 0.30 0.66	-5.05 -0.04 1.27	-8.95 -0.09 1.59	-5.34 -0.04 0.99	-2.84 -0.03 0.62	-3.12 -0.03 0.66	-0.87 0.00 0.69	9.65 0.21 0.32	12.77 0.31 0.20	15.25 0.40 0.35	11.43 0.25 0.29	10.64 0.25 0.28	10.39 0.26 0.24	12.17 0.32 0.14	13.52 0.37 0.04	15.16 0.41 0.00	12.66 0.33 0.12	3.85 0.13 0.90	5.78 0.16 0.54	11.89 0.23 0.32	13.57 0.29 0.38	8.85 0.22 0.52	11.81 0.20 0.20	17.40 0.24 0.02
DUNKIRK___1 23563	10.90 -0.18 -3.76	3.49 0.01 -7.23	1.69 -0.09 -9.06	1.30 -0.08 -5.68	1.32 -0.03 -3.53	1.32 -0.04 -3.79	3.74 -0.02 -3.94	11.64 0.08 -1.81	13.88 0.07 -1.15	17.10 -0.07 -1.98	12.95 -0.18 -1.66	12.13 -0.17 -1.62	11.60 -0.19 -1.40	12.62 -0.21 -0.83	13.24 -0.19 -0.24	14.60 -0.16 0.00	12.90 -0.20 -0.66	9.72 -0.06 -5.14	9.16 -0.09 -3.08	13.69 -0.12 -1.83	15.75 -0.05 -2.15	12.05 -0.05 -2.95	12.79 -0.13 -1.12	17.22 -0.09 -0.12
DUNKIRK___2 23564	10.90 -0.18 -3.76	3.49 0.01 -7.23	1.69 -0.09 -9.06	1.30 -0.08 -5.68	1.32 -0.03 -3.53	1.32 -0.04 -3.79	3.74 -0.02 -3.94	11.64 0.08 -1.81	13.88 0.07 -1.15	17.10 -0.07 -1.98	12.95 -0.18 -1.66	12.13 -0.17 -1.62	11.60 -0.19 -1.40	12.62 -0.21 -0.83	13.24 -0.19 -0.24	14.60 -0.16 0.00	12.90 -0.20 -0.66	9.72 -0.06 -5.14	9.16 -0.09 -3.08	13.69 -0.12 -1.83	15.75 -0.05 -2.15	12.05 -0.05 -2.95	12.79 -0.13 -1.12	17.22 -0.09 -0.12
DUNKIRK___3 23565	10.86 -0.21 -3.74	3.47 0.02 -7.20	1.66 -0.07 -9.01	1.27 -0.08 -5.65	1.31 -0.02 -3.51	1.31 -0.04 -3.77	3.73 -0.02 -3.92	11.58 0.03 -1.80	13.81 0.01 -1.14	17.02 -0.14 -1.97	12.89 -0.23 -1.65	12.06 -0.23 -1.61	11.53 -0.25 -1.40	12.54 -0.28 -0.83	13.16 -0.27 -0.24	14.52 -0.24 0.00	12.82 -0.27 -0.65	9.67 -0.09 -5.12	9.10 -0.13 -3.07	13.60 -0.20 -1.83	15.65 -0.14 -2.14	11.98 -0.10 -2.93	12.73 -0.19 -1.11	17.16 -0.15 -0.12
DUNKIRK___4 23566	10.86 -0.21 -3.74	3.47 0.02 -7.20	1.66 -0.07 -9.01	1.27 -0.08 -5.65	1.31 -0.02 -3.51	1.31 -0.04 -3.77	3.73 -0.02 -3.92	11.58 0.03 -1.80	13.81 0.01 -1.14	17.02 -0.14 -1.97	12.89 -0.23 -1.65	12.06 -0.23 -1.61	11.53 -0.25 -1.40	12.54 -0.28 -0.83	13.16 -0.27 -0.24	14.52 -0.24 0.00	12.82 -0.27 -0.65	9.67 -0.09 -5.12	9.10 -0.13 -3.07	13.60 -0.20 -1.83	15.65 -0.14 -2.14	11.98 -0.10 -2.93	12.73 -0.19 -1.11	17.16 -0.15 -0.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.64 0.78 -21.53	37.52 -0.17 -41.44	44.28 -0.32 -51.88	28.05 -0.20 -32.54	17.92 -0.11 -20.21	19.14 -0.13 -21.70	22.40 -0.01 -22.59	20.64 0.54 -10.35	19.96 0.73 -6.58	27.48 0.96 -11.33	21.84 0.78 -9.60	20.71 0.71 -9.33	19.12 0.70 -8.03	17.56 0.80 -4.77	15.48 0.91 -1.37	15.83 1.08 0.00	17.09 0.87 -3.78	34.40 0.29 -29.48	24.30 0.37 -17.77	23.25 0.77 -10.50	26.85 0.88 -12.32	26.64 0.61 -16.89	19.03 0.82 -6.41	18.99 1.09 -0.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.68 0.69 -21.66	37.77 -0.16 -41.67	44.61 -0.29 -52.18	28.25 -0.18 -32.73	18.05 -0.10 -20.33	19.28 -0.11 -21.82	22.53 -0.01 -22.71	20.65 0.49 -10.41	19.94 0.67 -6.61	27.45 0.87 -11.38	21.75 0.71 -9.57	20.65 0.65 -9.33	19.10 0.64 -8.08	17.52 0.73 -4.80	15.40 0.82 -1.38	15.73 0.97 0.00	17.04 0.80 -3.80	34.55 0.28 -29.65	24.31 0.37 -17.78	23.28 0.74 -10.56	26.88 0.84 -12.39	26.71 0.57 -16.98	19.02 0.77 -6.45	18.92 1.02 -0.71
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.78 0.92 -21.53	37.50 -0.20 -41.44	44.23 -0.37 -51.88	28.02 -0.23 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.73 0.62 -10.35	20.05 0.81 -6.58	27.57 1.06 -11.32	21.88 0.89 -9.52	20.75 0.80 -9.28	19.22 0.81 -8.04	17.65 0.89 -4.77	15.58 1.02 -1.37	15.94 1.19 0.00	17.17 0.95 -3.78	34.42 0.31 -29.47	24.26 0.42 -17.68	23.32 0.84 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.11 0.90 -6.41	19.05 1.16 -0.71
EAST HAMPTON___GT 23717	30.33 1.46 -21.54	37.26 -0.44 -41.44	43.78 -0.83 -51.89	27.76 -0.49 -32.55	17.77 -0.27 -20.22	18.96 -0.32 -21.70	22.39 -0.02 -22.59	21.42 1.32 -10.35	21.01 1.77 -6.58	29.50 2.32 -12.00	29.02 1.78 -15.77	25.45 1.62 -13.16	20.34 1.62 -8.34	18.95 1.82 -5.14	17.07 2.06 -1.82	17.40 2.36 -0.29	18.13 1.92 -3.78	34.80 0.69 -29.48	30.73 0.98 -23.59	24.44 1.95 -10.51	28.15 2.18 -12.32	27.48 1.44 -16.89	20.02 1.81 -6.41	20.26 2.37 -0.71
EAST RIVER___6 23660	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.68 0.58 -10.35	20.01 0.78 -6.58	27.54 1.03 -11.32	21.82 0.83 -9.52	20.71 0.76 -9.28	19.17 0.76 -8.03	17.62 0.86 -4.77	15.55 0.99 -1.37	15.93 1.17 0.00	17.15 0.93 -3.78	34.42 0.31 -29.47	24.23 0.40 -17.68	23.29 0.81 -10.50	26.89 0.92 -12.31	26.67 0.63 -16.89	19.08 0.87 -6.41	19.04 1.15 -0.71
EAST RIVER___7 23524	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.68 0.58 -10.35	20.01 0.78 -6.58	27.54 1.03 -11.32	21.82 0.83 -9.52	20.71 0.76 -9.28	19.17 0.76 -8.03	17.62 0.86 -4.77	15.55 0.99 -1.37	15.93 1.17 0.00	17.15 0.93 -3.78	34.42 0.31 -29.47	24.23 0.40 -17.68	23.29 0.81 -10.50	26.89 0.92 -12.31	26.67 0.63 -16.89	19.08 0.87 -6.41	19.04 1.15 -0.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.61 0.75 -21.52	37.50 -0.17 -41.42	44.27 -0.31 -51.86	28.04 -0.18 -32.53	17.91 -0.11 -20.20	19.14 -0.12 -21.69	22.39 0.00 -22.57	20.62 0.52 -10.34	19.93 0.69 -6.57	27.42 0.91 -11.31	21.72 0.74 -9.51	20.63 0.68 -9.28	19.08 0.67 -8.03	17.52 0.76 -4.77	15.43 0.87 -1.37	15.78 1.02 0.00	17.05 0.83 -3.78	34.37 0.28 -29.46	24.19 0.36 -17.67	23.21 0.73 -10.50	26.80 0.84 -12.31	26.60 0.57 -16.88	18.99 0.78 -6.41	18.93 1.04 -0.71
EAST_HAMPTON___DIESEL 23722	30.33 1.46 -21.54	37.26 -0.44 -41.44	43.78 -0.83 -51.89	27.76 -0.49 -32.55	17.77 -0.27 -20.22	18.96 -0.32 -21.70	22.39 -0.02 -22.59	21.42 1.32 -10.35	21.01 1.77 -6.58	29.50 2.32 -12.00	29.02 1.78 -15.77	25.45 1.62 -13.16	20.34 1.62 -8.34	18.95 1.82 -5.14	17.08 2.07 -1.82	17.40 2.36 -0.29	18.14 1.92 -3.78	34.80 0.69 -29.48	30.73 0.98 -23.59	24.45 1.96 -10.51	28.16 2.18 -12.32	27.48 1.44 -16.89	20.02 1.81 -6.41	20.26 2.37 -0.71
EAST_RIVER___1 323558	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.23 -0.37 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.59 -10.35	20.02 0.78 -6.58	27.54 1.03 -11.32	21.82 0.84 -9.52	20.72 0.76 -9.28	19.17 0.76 -8.03	17.62 0.86 -4.77	15.55 0.99 -1.37	15.93 1.17 0.00	17.16 0.94 -3.78	34.42 0.31 -29.47	24.23 0.40 -17.68	23.29 0.81 -10.50	26.89 0.92 -12.31	26.67 0.64 -16.89	19.08 0.87 -6.41	19.05 1.16 -0.71
EAST_RIVER___2 323559	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.68 0.58 -10.35	20.01 0.78 -6.58	27.54 1.03 -11.32	21.82 0.83 -9.52	20.71 0.76 -9.28	19.17 0.76 -8.03	17.62 0.86 -4.77	15.55 0.99 -1.37	15.93 1.17 0.00	17.15 0.93 -3.78	34.42 0.31 -29.47	24.23 0.40 -17.68	23.29 0.81 -10.50	26.89 0.92 -12.31	26.67 0.63 -16.89	19.08 0.87 -6.41	19.04 1.15 -0.71

EAST___DELAWARE_HYD 23607	27.16 0.28 -19.55	33.89 0.02 -37.63	39.88 0.04 -47.11	25.27 0.02 -29.55	16.17 0.00 -18.35	17.27 0.00 -19.70	20.33 0.00 -20.51	19.20 0.05 -9.40	18.73 0.10 -5.97	25.63 0.16 -10.28	20.28 0.17 -8.64	19.24 0.14 -8.43	17.83 0.16 -7.29	16.48 0.16 -4.34	14.64 0.20 -1.25	15.04 0.28 0.00	16.10 0.23 -3.43	31.47 0.07 -26.77	22.31 0.10 -16.06	21.73 0.22 -9.54	25.08 0.24 -11.18	24.65 0.17 -15.33	17.87 0.25 -5.82	18.11 0.28 -0.64
ELEC_TRO_TEK 24086	29.76 0.89 -21.54	37.51 -0.18 -41.44	44.27 -0.34 -51.89	28.05 -0.21 -32.55	17.91 -0.12 -20.22	19.13 -0.15 -21.70	22.40 -0.01 -22.59	20.77 0.67 -10.35	20.09 0.85 -6.58	28.33 1.14 -12.00	28.15 0.91 -15.77	24.99 0.84 -13.48	21.63 0.84 -10.41	20.55 0.96 -7.60	19.09 1.08 -4.82	18.25 1.25 -2.24	17.19 0.97 -3.78	34.44 0.33 -29.48	30.19 0.44 -23.59	23.37 0.89 -10.50	26.97 1.00 -12.32	26.73 0.69 -16.89	19.11 0.90 -6.41	19.06 1.17 -0.71
ELLENBURG_WT_PWR 323604	6.17 0.05 1.21	-5.85 0.23 2.33	-9.55 0.65 2.92	-5.70 0.43 1.83	-3.14 0.18 1.14	-3.45 0.19 1.22	-1.43 0.02 1.27	8.40 -0.78 0.58	11.32 -0.97 0.37	13.56 -1.00 0.64	10.01 -0.92 0.54	9.26 -0.89 0.52	9.04 -0.89 0.45	10.71 -1.01 0.27	12.07 -1.05 0.08	13.61 -1.15 0.00	11.28 -0.95 0.21	2.61 -0.36 1.66	4.70 -0.47 0.99	10.59 -0.80 0.59	11.99 -0.97 0.69	7.17 -1.03 0.95	9.85 -1.59 0.36	14.70 -2.45 0.04
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.53 -0.37 -3.56	3.18 0.07 -6.85	1.32 0.02 -8.58	1.05 -0.03 -5.38	1.17 0.00 -3.34	1.16 0.00 -3.59	3.54 -0.02 -3.74	11.29 -0.18 -1.71	13.46 -0.29 -1.09	16.55 -0.51 -1.87	12.51 -0.54 -1.57	11.69 -0.52 -1.54	11.16 -0.55 -1.33	12.15 -0.63 -0.79	12.78 -0.63 -0.23	14.10 -0.66 0.00	12.45 -0.61 -0.63	9.29 -0.21 -4.88	8.80 -0.28 -2.92	13.21 -0.50 -1.74	15.19 -0.50 -2.04	11.61 -0.34 -2.80	12.39 -0.47 -1.06	16.76 -0.55 -0.12
EMPIRE_CC_1 323656	35.30 0.58 -27.39	48.80 -0.16 -52.70	58.41 -0.30 -65.99	36.91 -0.19 -41.39	23.43 -0.10 -25.71	25.07 -0.10 -27.60	28.54 -0.01 -28.73	23.35 0.44 -13.16	21.61 0.59 -8.36	30.31 0.73 -14.40	24.09 0.52 -12.11	22.98 0.50 -11.81	21.07 0.47 -10.22	18.63 0.57 -6.07	15.54 0.60 -1.75	15.40 0.64 0.00	17.81 0.57 -4.81	42.33 0.21 -37.49	28.93 0.28 -22.49	25.87 0.53 -13.36	29.93 0.61 -15.67	31.03 0.40 -21.48	20.46 0.51 -8.15	18.83 0.75 -0.90
EMPIRE_CC_2 323658	35.30 0.58 -27.39	48.80 -0.16 -52.70	58.41 -0.30 -65.99	36.91 -0.19 -41.39	23.43 -0.10 -25.71	25.07 -0.10 -27.60	28.54 -0.01 -28.73	23.35 0.44 -13.16	21.61 0.59 -8.36	30.31 0.73 -14.40	24.09 0.52 -12.11	22.98 0.50 -11.81	21.07 0.47 -10.22	18.63 0.57 -6.07	15.54 0.60 -1.75	15.40 0.64 0.00	17.81 0.57 -4.81	42.33 0.21 -37.49	28.93 0.28 -22.49	25.87 0.53 -13.36	29.93 0.61 -15.67	31.03 0.40 -21.48	20.46 0.51 -8.15	18.83 0.75 -0.90
ERIE_WT_PWR 323693	10.67 -0.30 -3.64	3.30 0.04 -7.01	1.46 -0.04 -8.78	1.14 -0.07 -5.50	1.22 -0.01 -3.42	1.22 -0.03 -3.67	3.63 -0.02 -3.82	11.42 -0.08 -1.75	13.61 -0.16 -1.11	16.76 -0.35 -1.92	12.66 -0.42 -1.61	11.83 -0.41 -1.57	11.29 -0.45 -1.36	12.29 -0.51 -0.81	12.92 -0.50 -0.23	14.24 -0.52 0.00	12.58 -0.50 -0.64	9.45 -0.17 -4.99	8.92 -0.23 -2.99	13.37 -0.39 -1.78	15.36 -0.38 -2.08	11.76 -0.24 -2.86	12.52 -0.36 -1.09	16.91 -0.39 -0.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.35 0.15 -4.86	5.56 -0.05 -9.36	4.33 -0.12 -11.72	2.98 -0.07 -7.35	2.35 -0.03 -4.56	2.43 -0.04 -4.90	4.92 -0.01 -5.10	12.29 0.19 -2.34	14.42 0.28 -1.49	18.07 0.32 -2.56	13.86 0.24 -2.15	12.99 0.22 -2.10	12.41 0.22 -1.82	13.31 0.24 -1.08	13.77 0.27 -0.31	15.07 0.32 0.00	13.55 0.26 -0.85	11.39 0.10 -6.66	10.29 0.13 -3.99	14.62 0.26 -2.37	16.74 0.30 -2.78	13.15 0.19 -3.81	13.47 0.22 -1.45	17.66 0.32 -0.16
E_CANADA_CAP_HY 24051	43.34 0.31 -35.69	64.80 -0.14 -68.68	78.41 -0.31 -86.00	49.48 -0.17 -53.94	31.23 -0.09 -33.51	33.44 -0.10 -35.97	37.25 -0.01 -37.44	27.38 0.47 -17.15	24.21 0.65 -10.90	34.73 0.78 -18.76	27.78 0.54 -15.77	26.41 0.35 -15.38	24.09 0.40 -13.32	20.41 0.51 -7.91	16.02 0.55 -2.28	15.44 0.69 0.00	19.29 0.59 -6.26	53.71 0.22 -48.86	35.79 0.32 -29.31	29.94 0.56 -17.41	34.68 0.61 -20.42	37.56 0.42 -27.99	22.84 0.41 -10.62	18.87 0.51 -1.18
E_CANADA_MHWK_HY 24050	6.97 0.30 0.66	-5.05 -0.04 1.27	-8.95 -0.09 1.59	-5.34 -0.04 0.99	-2.84 -0.03 0.62	-3.12 -0.03 0.66	-0.87 0.00 0.69	9.65 0.21 0.32	12.77 0.31 0.20	15.25 0.40 0.35	11.43 0.25 0.29	10.64 0.25 0.28	10.39 0.26 0.24	12.17 0.32 0.14	13.52 0.37 0.04	15.16 0.41 0.00	12.66 0.33 0.12	3.85 0.13 0.90	5.78 0.16 0.54	11.89 0.23 0.32	13.57 0.29 0.38	8.85 0.22 0.52	11.81 0.20 0.20	17.40 0.24 0.02
E_FISHKILL___LBMP 23776	30.03 0.71 -21.99	38.40 -0.16 -42.30	45.41 -0.29 -52.97	28.75 -0.18 -33.23	18.35 -0.10 -20.64	19.61 -0.11 -22.15	22.88 0.00 -23.06	20.81 0.49 -10.57	20.03 0.65 -6.71	27.61 0.86 -11.56	21.88 0.70 -9.72	20.78 0.63 -9.48	19.21 0.63 -8.20	17.58 0.71 -4.87	15.40 0.80 -1.40	15.70 0.94 0.00	17.07 0.77 -3.86	34.99 0.26 -30.10	24.55 0.34 -18.05	23.39 0.69 -10.72	27.01 0.79 -12.57	26.93 0.54 -17.24	19.07 0.72 -6.54	18.88 0.97 -0.72
FAR ROCKAWAY___4 23548	29.80 0.93 -21.54	37.46 -0.24 -41.44	44.17 -0.45 -51.89	27.99 -0.27 -32.55	17.88 -0.15 -20.22	19.09 -0.18 -21.70	22.40 -0.01 -22.59	20.92 0.81 -10.35	20.30 1.06 -6.58	28.57 1.38 -12.00	28.34 1.10 -15.77	25.71 1.01 -14.03	24.58 1.01 -13.19	24.06 1.15 -10.92	23.34 1.29 -8.86	21.11 1.48 -4.87	17.39 1.17 -3.78	34.52 0.41 -29.48	30.30 0.55 -23.59	23.46 0.97 -10.50	27.07 1.10 -12.32	26.80 0.76 -16.89	19.24 1.02 -6.41	19.34 1.44 -0.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.72 0.86 -21.53	37.48 -0.20 -41.43	44.23 -0.38 -51.88	28.01 -0.23 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.83 0.85 -9.52	20.73 0.78 -9.28	19.19 0.77 -8.03	17.63 0.87 -4.77	15.57 1.01 -1.37	15.95 1.19 0.00	17.17 0.96 -3.78	34.42 0.32 -29.47	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.71 0.85 -21.53	37.48 -0.20 -41.43	44.23 -0.37 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.59 -10.35	20.02 0.78 -6.58	27.54 1.03 -11.32	21.82 0.84 -9.52	20.72 0.76 -9.28	19.17 0.76 -8.03	17.62 0.86 -4.77	15.55 0.99 -1.37	15.93 1.17 0.00	17.16 0.94 -3.78	34.42 0.31 -29.47	24.24 0.40 -17.68	23.29 0.81 -10.50	26.89 0.92 -12.31	26.68 0.64 -16.89	19.09 0.88 -6.41	19.05 1.16 -0.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.52 1.01 -11.32	21.80 0.82 -9.52	20.70 0.74 -9.28	19.16 0.74 -8.03	17.60 0.84 -4.77	15.53 0.97 -1.37	15.90 1.14 0.00	17.13 0.92 -3.78	34.41 0.30 -29.47	24.23 0.38 -17.68	23.27 0.79 -10.50	26.86 0.90 -12.31	26.66 0.62 -16.89	19.07 0.86 -6.41	19.02 1.13 -0.71

FARRAGUT___LBMP 323566	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.52 1.01 -11.32	21.80 0.82 -9.52	20.70 0.74 -9.28	19.16 0.74 -8.03	17.60 0.84 -4.77	15.53 0.97 -1.37	15.90 1.14 0.00	17.13 0.92 -3.78	34.41 0.30 -29.47	24.23 0.38 -17.68	23.27 0.79 -10.50	26.86 0.90 -12.31	26.66 0.62 -16.89	19.07 0.86 -6.41	19.02 1.13 -0.71
FENNER___WINDPWR 24204	9.80 0.09 -2.37	0.79 -0.03 -4.56	-1.62 -0.05 -5.71	-0.75 -0.03 -3.58	0.03 -0.02 -2.22	-0.06 -0.03 -2.39	2.31 0.00 -2.49	11.03 0.13 -1.14	13.58 0.20 -0.72	16.68 0.24 -1.25	12.68 0.17 -1.05	11.84 0.15 -1.02	11.41 0.15 -0.89	12.69 0.17 -0.53	13.53 0.18 -0.15	14.98 0.22 0.00	13.04 0.19 -0.41	7.95 0.07 -3.25	8.20 0.09 -1.95	13.33 0.20 -1.16	15.22 0.22 -1.36	11.13 0.12 -1.86	12.64 0.13 -0.71	17.43 0.17 -0.08
FIBERTEK___ENERGY 23856	9.59 -0.01 -2.26	0.63 0.01 -4.36	-1.81 0.02 -5.46	-0.87 0.01 -3.42	-0.05 0.01 -2.12	-0.13 0.01 -2.28	2.19 0.00 -2.38	10.81 -0.03 -1.09	13.32 -0.04 -0.69	16.34 -0.05 -1.21	12.41 -0.06 -1.01	11.60 -0.05 -0.98	11.17 -0.05 -0.84	12.43 -0.07 -0.50	13.26 -0.08 -0.14	14.67 -0.09 0.00	12.77 -0.07 -0.40	7.72 -0.01 -3.10	8.00 -0.02 -1.86	13.04 -0.05 -1.10	14.88 -0.07 -1.30	10.88 -0.04 -1.78	12.41 -0.07 -0.67	17.18 -0.07 -0.07
FITZPATRICK____ 23598	8.45 -0.21 -1.33	-1.08 0.11 -2.55	-3.88 0.20 -3.20	-2.18 0.12 -2.00	-0.87 0.07 -1.25	-1.02 0.07 -1.34	1.22 0.00 -1.39	10.08 -0.31 -0.64	12.63 -0.43 -0.40	15.34 -0.55 -0.70	11.64 -0.41 -0.59	10.87 -0.38 -0.57	10.51 -0.37 -0.49	11.84 -0.44 -0.30	12.78 -0.49 -0.08	14.20 -0.56 0.00	12.21 -0.46 -0.23	6.28 -0.16 -1.82	7.04 -0.21 -1.09	12.20 -0.43 -0.65	13.91 -0.50 -0.76	9.87 -0.32 -1.04	11.78 -0.42 -0.40	16.66 -0.57 -0.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.46 0.79 -22.35	39.06 -0.20 -43.00	46.20 -0.36 -53.84	29.25 -0.22 -33.77	18.67 -0.12 -20.98	19.95 -0.14 -22.52	23.25 0.00 -23.44	21.10 0.61 -10.74	20.31 0.82 -6.82	28.00 1.07 -11.74	22.19 0.85 -9.88	21.08 0.77 -9.63	19.48 0.76 -8.34	17.81 0.87 -4.95	15.59 0.97 -1.43	15.90 1.14 0.00	17.31 0.95 -3.92	35.55 0.33 -30.59	24.95 0.44 -18.35	23.75 0.87 -10.90	27.43 0.99 -12.78	27.35 0.67 -17.53	19.34 0.88 -6.65	19.11 1.19 -0.74
FORT ORANGE____ 23900	35.73 0.57 -27.83	49.66 -0.15 -53.56	59.51 -0.27 -67.06	37.59 -0.17 -42.06	23.86 -0.09 -26.13	25.52 -0.10 -28.05	29.01 -0.01 -29.19	23.52 0.39 -13.37	21.66 0.50 -8.50	30.43 0.61 -14.63	24.16 0.39 -12.30	23.04 0.37 -12.00	21.13 0.36 -10.38	18.64 0.48 -6.17	15.49 0.53 -1.77	15.26 0.50 0.00	17.76 0.44 -4.88	42.89 0.16 -38.10	29.23 0.21 -22.85	25.96 0.40 -13.57	30.03 0.46 -15.92	31.28 0.30 -21.83	20.49 0.40 -8.28	18.71 0.61 -0.92
FORT_DRUM_COGEN 23780	7.88 -0.04 -0.59	-2.51 0.10 -1.14	-5.56 0.29 -1.42	-3.22 0.19 -0.90	-1.54 0.08 -0.55	-1.74 0.09 -0.60	0.45 0.01 -0.62	9.77 -0.27 -0.28	12.60 -0.24 -0.18	15.28 -0.21 -0.30	11.54 -0.19 -0.26	10.75 -0.18 -0.25	10.41 -0.19 -0.22	11.91 -0.21 -0.13	12.96 -0.27 -0.04	14.44 -0.31 0.00	12.13 -0.42 -0.10	5.26 -0.18 -0.81	6.45 -0.19 -0.49	12.02 -0.25 -0.29	13.70 -0.29 -0.34	9.34 -0.27 -0.46	11.55 -0.43 -0.18	16.42 -0.79 -0.02
FPL_FAR_ROCK_GT1 24212	29.80 0.93 -21.54	37.46 -0.24 -41.44	44.17 -0.45 -51.89	27.99 -0.27 -32.55	17.88 -0.15 -20.22	19.09 -0.18 -21.70	22.40 -0.01 -22.59	20.92 0.81 -10.35	20.30 1.06 -6.58	28.57 1.38 -12.00	28.34 1.10 -15.77	25.71 1.01 -14.03	24.58 1.01 -13.19	24.06 1.15 -10.92	23.34 1.29 -8.86	21.11 1.48 -4.87	17.39 1.17 -3.78	34.52 0.41 -29.48	30.30 0.55 -23.59	23.46 0.97 -10.50	27.07 1.10 -12.32	26.80 0.76 -16.89	19.24 1.02 -6.41	19.34 1.44 -0.71
FPL_FAR_ROCK_GT2 23815	29.80 0.93 -21.54	37.46 -0.24 -41.44	44.17 -0.45 -51.89	27.99 -0.27 -32.55	17.88 -0.15 -20.22	19.09 -0.18 -21.70	22.40 -0.01 -22.59	20.92 0.81 -10.35	20.30 1.06 -6.58	28.57 1.38 -12.00	28.34 1.10 -15.77	25.71 1.01 -14.03	24.58 1.01 -13.19	24.06 1.15 -10.92	23.34 1.29 -8.86	21.11 1.48 -4.87	17.39 1.17 -3.78	34.52 0.41 -29.48	30.30 0.55 -23.59	23.46 0.97 -10.50	27.07 1.10 -12.32	26.80 0.76 -16.89	19.24 1.02 -6.41	19.34 1.44 -0.71
FRANKLIN_FALL_HYD 24054	6.36 0.11 1.09	-5.65 0.18 2.09	-9.32 0.58 2.62	-5.56 0.39 1.65	-3.05 0.15 1.02	-3.35 0.17 1.10	-1.30 0.02 1.14	8.56 -0.67 0.52	11.50 -0.82 0.33	13.81 -0.81 0.57	10.17 -0.81 0.48	9.42 -0.79 0.47	9.19 -0.79 0.41	10.86 -0.90 0.24	12.21 -0.91 0.07	13.76 -0.99 0.00	11.44 -0.81 0.19	2.83 -0.31 1.49	4.87 -0.40 0.89	10.81 -0.64 0.53	12.23 -0.80 0.62	7.41 -0.89 0.85	10.12 -1.36 0.32	15.02 -2.13 0.04
FREEPORT_EQUS_GT1 23764	29.88 1.01 -21.54	37.49 -0.21 -41.44	44.21 -0.41 -51.89	28.00 -0.25 -32.55	17.89 -0.14 -20.22	19.10 -0.17 -21.70	22.40 -0.01 -22.59	20.88 0.78 -10.35	20.25 1.01 -6.58	28.52 1.33 -12.00	28.30 1.06 -15.77	25.11 0.97 -13.47	21.49 0.96 -10.15	20.39 1.10 -7.29	18.87 1.23 -4.44	18.17 1.42 -2.00	17.34 1.12 -3.78	34.49 0.38 -29.48	30.28 0.52 -23.59	23.55 1.06 -10.51	27.16 1.19 -12.32	26.85 0.81 -16.89	19.26 1.04 -6.41	19.25 1.36 -0.71
FREEPORT___CT2 23818	29.88 1.01 -21.54	37.49 -0.21 -41.44	44.21 -0.41 -51.89	28.00 -0.25 -32.55	17.89 -0.14 -20.22	19.10 -0.17 -21.70	22.40 -0.01 -22.59	20.88 0.78 -10.35	20.25 1.01 -6.58	28.52 1.33 -12.00	28.30 1.06 -15.77	25.11 0.97 -13.47	21.49 0.96 -10.15	20.39 1.10 -7.29	18.87 1.23 -4.44	18.17 1.42 -2.00	17.34 1.12 -3.78	34.49 0.38 -29.48	30.28 0.52 -23.59	23.55 1.06 -10.51	27.16 1.19 -12.32	26.85 0.81 -16.89	19.26 1.04 -6.41	19.25 1.36 -0.71
FULTON COGEN____ 23766	8.87 -0.14 -1.68	-0.43 0.08 -3.23	-3.09 0.14 -4.05	-1.68 0.08 -2.54	-0.56 0.05 -1.58	-0.68 0.05 -1.69	1.59 0.00 -1.76	10.34 -0.23 -0.81	12.85 -0.32 -0.51	15.64 -0.41 -0.87	11.90 -0.30 -0.74	11.12 -0.27 -0.72	10.75 -0.26 -0.63	12.05 -0.31 -0.37	12.95 -0.35 -0.11	14.36 -0.40 0.00	12.40 -0.33 -0.29	6.82 -0.11 -2.30	7.40 -0.15 -1.38	12.50 -0.30 -0.82	14.26 -0.35 -0.96	10.24 -0.23 -1.32	12.00 -0.30 -0.50	16.83 -0.41 -0.06
FULTON___LFGE 323630	42.06 0.88 -33.85	61.04 -0.35 -65.14	73.58 -0.71 -81.56	46.44 -0.42 -51.16	29.38 -0.22 -31.78	31.43 -0.25 -34.11	35.31 -0.02 -35.51	27.16 1.14 -16.27	24.55 1.56 -10.34	34.81 1.83 -17.79	27.66 1.23 -14.96	26.19 0.93 -14.59	23.98 0.97 -12.63	20.67 1.17 -7.50	16.66 1.31 -2.16	16.38 1.62 0.00	19.86 1.47 -5.94	51.53 0.57 -46.34	34.75 0.79 -27.79	29.98 1.49 -16.51	34.66 1.65 -19.36	36.75 1.05 -26.55	23.01 1.14 -10.07	19.80 1.50 -1.12
G.F.CEMENT___DRP 24184	38.53 0.88 -30.32	54.27 -0.32 -58.34	65.16 -0.61 -73.05	41.14 -0.38 -45.82	26.10 -0.18 -28.46	27.91 -0.21 -30.55	31.60 -0.02 -31.80	25.26 0.94 -14.57	23.16 1.24 -9.26	32.71 1.59 -15.93	26.06 1.19 -13.40	24.85 1.11 -13.07	22.73 1.04 -11.31	19.92 1.21 -6.72	16.43 1.30 -1.93	16.05 1.30 0.00	18.96 1.20 -5.32	46.61 0.48 -41.50	31.71 0.66 -24.90	28.01 1.24 -14.79	32.37 1.37 -17.34	33.84 0.91 -23.78	21.91 1.09 -9.02	19.71 1.52 -1.00

GARDENVILLE___LBMP 24039	10.63 -0.33 -3.63	3.30 0.06 -6.99	1.47 -0.01 -8.75	1.14 -0.05 -5.49	1.22 0.00 -3.41	1.22 -0.01 -3.66	3.61 -0.02 -3.81	11.37 -0.13 -1.74	13.55 -0.22 -1.11	16.68 -0.42 -1.91	12.61 -0.46 -1.61	11.78 -0.45 -1.57	11.25 -0.49 -1.36	12.25 -0.55 -0.80	12.87 -0.55 -0.23	14.19 -0.56 0.00	12.54 -0.54 -0.64	9.42 -0.19 -4.97	8.89 -0.25 -2.98	13.32 -0.43 -1.77	15.31 -0.42 -2.08	11.72 -0.28 -2.85	12.48 -0.40 -1.08	16.86 -0.45 -0.12
GENERAL___MILLS 23808	10.67 -0.31 -3.64	3.31 0.04 -7.01	1.47 -0.03 -8.78	1.14 -0.06 -5.50	1.23 -0.01 -3.42	1.22 -0.02 -3.67	3.63 -0.02 -3.82	11.41 -0.09 -1.75	13.60 -0.17 -1.11	16.74 -0.37 -1.92	12.65 -0.42 -1.61	11.82 -0.42 -1.57	11.29 -0.46 -1.36	12.28 -0.51 -0.81	12.92 -0.50 -0.23	14.24 -0.52 0.00	12.58 -0.50 -0.64	9.45 -0.17 -4.99	8.92 -0.23 -2.99	13.36 -0.40 -1.78	15.36 -0.38 -2.08	11.76 -0.25 -2.86	12.52 -0.37 -1.09	16.91 -0.40 -0.12
GE_PLASTICS___DRP 24183	35.80 0.50 -27.96	49.93 -0.13 -53.81	59.86 -0.24 -67.38	37.81 -0.15 -42.26	23.99 -0.08 -26.25	25.66 -0.09 -28.18	29.14 -0.01 -29.33	23.54 0.34 -13.44	21.64 0.44 -8.54	30.43 0.54 -14.70	24.18 0.36 -12.36	23.06 0.34 -12.05	21.14 0.33 -10.43	18.62 0.43 -6.20	15.44 0.46 -1.78	15.21 0.45 0.00	17.74 0.40 -4.91	43.05 0.15 -38.28	29.31 0.19 -22.96	25.99 0.37 -13.64	30.07 0.42 -15.99	31.36 0.27 -21.93	20.49 0.36 -8.32	18.65 0.54 -0.92
GILBOA___1 23756	29.47 0.41 -21.74	37.99 -0.09 -41.83	44.93 -0.17 -52.38	28.45 -0.11 -32.86	18.16 -0.06 -20.41	19.41 -0.07 -21.91	22.62 0.00 -22.80	20.48 0.28 -10.45	19.67 0.37 -6.64	27.07 0.45 -11.43	21.43 0.35 -9.61	20.36 0.32 -9.37	18.82 0.33 -8.11	17.20 0.39 -4.82	15.01 0.43 -1.39	15.23 0.48 0.00	16.66 0.40 -3.81	34.53 0.14 -29.76	24.19 0.18 -17.85	22.94 0.36 -10.60	26.51 0.42 -12.43	26.48 0.28 -17.05	18.65 0.37 -6.47	18.42 0.52 -0.72
GILBOA___2 23757	29.47 0.41 -21.74	37.99 -0.09 -41.83	44.93 -0.17 -52.38	28.45 -0.11 -32.86	18.16 -0.06 -20.41	19.41 -0.07 -21.91	22.62 0.00 -22.80	20.48 0.28 -10.45	19.67 0.37 -6.64	27.07 0.45 -11.43	21.43 0.35 -9.61	20.36 0.32 -9.37	18.82 0.33 -8.11	17.20 0.39 -4.82	15.01 0.43 -1.39	15.23 0.48 0.00	16.66 0.40 -3.81	34.53 0.14 -29.76	24.19 0.18 -17.85	22.94 0.36 -10.60	26.51 0.42 -12.43	26.48 0.28 -17.05	18.65 0.37 -6.47	18.42 0.52 -0.72
GILBOA___3 23758	29.47 0.41 -21.74	37.99 -0.09 -41.83	44.93 -0.17 -52.38	28.45 -0.11 -32.86	18.16 -0.06 -20.41	19.41 -0.07 -21.91	22.62 0.00 -22.80	20.48 0.28 -10.45	19.67 0.37 -6.64	27.07 0.45 -11.43	21.43 0.35 -9.61	20.36 0.32 -9.37	18.82 0.33 -8.11	17.20 0.39 -4.82	15.01 0.43 -1.39	15.23 0.48 0.00	16.66 0.40 -3.81	34.53 0.14 -29.76	24.19 0.18 -17.85	22.94 0.36 -10.60	26.51 0.42 -12.43	26.48 0.28 -17.05	18.65 0.37 -6.47	18.42 0.52 -0.72
GILBOA___4 23759	29.47 0.41 -21.74	37.99 -0.09 -41.83	44.93 -0.17 -52.38	28.45 -0.11 -32.86	18.16 -0.06 -20.41	19.41 -0.07 -21.91	22.62 0.00 -22.80	20.48 0.28 -10.45	19.67 0.37 -6.64	27.07 0.45 -11.43	21.43 0.35 -9.61	20.36 0.32 -9.37	18.82 0.33 -8.11	17.20 0.39 -4.82	15.01 0.43 -1.39	15.23 0.48 0.00	16.66 0.40 -3.81	34.53 0.14 -29.76	24.19 0.18 -17.85	22.94 0.36 -10.60	26.51 0.42 -12.43	26.48 0.28 -17.05	18.65 0.37 -6.47	18.42 0.52 -0.72
GILBOA___ 23599	29.47 0.41 -21.74	37.99 -0.09 -41.83	44.93 -0.17 -52.38	28.45 -0.11 -32.86	18.16 -0.06 -20.41	19.41 -0.07 -21.91	22.62 0.00 -22.80	20.48 0.28 -10.45	19.67 0.37 -6.64	27.07 0.45 -11.43	21.43 0.35 -9.61	20.36 0.32 -9.37	18.82 0.33 -8.11	17.20 0.39 -4.82	15.01 0.43 -1.39	15.23 0.48 0.00	16.66 0.40 -3.81	34.53 0.14 -29.76	24.19 0.18 -17.85	22.94 0.36 -10.60	26.51 0.42 -12.43	26.48 0.28 -17.05	18.65 0.37 -6.47	18.42 0.52 -0.72
GINNA___ 23603	9.37 -0.51 -2.55	1.37 0.20 -4.91	-0.77 0.36 -6.15	-0.25 0.20 -3.86	0.32 0.11 -2.40	0.27 0.12 -2.57	2.50 0.00 -2.68	10.44 -0.54 -1.23	12.70 -0.74 -0.78	15.57 -0.97 -1.34	11.81 -0.79 -1.13	11.04 -0.73 -1.10	10.60 -0.74 -0.95	11.69 -0.87 -0.56	12.42 -0.94 -0.16	13.71 -1.05 0.00	11.99 -0.90 -0.45	7.81 -0.32 -3.50	7.85 -0.41 -2.10	12.44 -0.78 -1.24	14.21 -0.90 -1.46	10.55 -0.60 -2.00	11.75 -0.81 -0.76	16.15 -1.12 -0.08
GLEN PARK___ 23778	7.96 -0.03 -0.66	-2.39 0.09 -1.26	-5.42 0.28 -1.58	-3.13 0.18 -0.99	-1.49 0.08 -0.61	-1.68 0.08 -0.66	0.52 0.01 -0.69	9.83 -0.24 -0.31	12.66 -0.20 -0.20	15.37 -0.16 -0.34	11.60 -0.15 -0.29	10.82 -0.14 -0.28	10.47 -0.16 -0.24	11.98 -0.16 -0.14	13.02 -0.22 -0.04	14.50 -0.26 0.00	12.19 -0.37 -0.11	5.36 -0.16 -0.90	6.53 -0.17 -0.54	12.10 -0.20 -0.32	13.79 -0.24 -0.37	9.43 -0.24 -0.51	11.62 -0.38 -0.19	16.48 -0.72 -0.02
GLENWOOD_IC_1_G5 23712	29.76 0.89 -21.54	37.50 -0.20 -41.44	44.24 -0.38 -51.89	28.03 -0.23 -32.55	17.90 -0.13 -20.22	19.12 -0.15 -21.70	22.41 -0.01 -22.59	20.78 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.19 0.95 -15.77	24.86 0.87 -13.32	20.76 0.87 -9.52	19.52 0.98 -6.54	17.83 1.11 -3.53	17.45 1.29 -1.40	17.24 1.03 -3.78	34.47 0.35 -29.48	30.22 0.47 -23.59	23.43 0.94 -10.51	27.03 1.06 -12.32	26.76 0.72 -16.89	19.15 0.94 -6.41	19.12 1.23 -0.71
GLENWOOD_IC_2_G1 23688	29.71 0.84 -21.54	37.51 -0.19 -41.44	44.26 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.13 -0.14 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.05 0.81 -6.58	28.27 1.08 -12.00	28.11 0.87 -15.77	24.62 0.80 -13.15	19.98 0.80 -8.80	18.58 0.91 -5.68	16.70 1.03 -2.48	16.67 1.20 -0.72	17.17 0.95 -3.78	34.44 0.32 -29.48	30.18 0.42 -23.59	23.34 0.86 -10.50	26.95 0.98 -12.32	26.71 0.67 -16.89	19.09 0.88 -6.41	19.05 1.16 -0.71
GLENWOOD_IC_3_G1 23689	29.71 0.84 -21.54	37.51 -0.19 -41.44	44.26 -0.35 -51.89	28.04 -0.21 -32.55	17.91 -0.12 -20.22	19.13 -0.14 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.05 0.81 -6.58	28.27 1.08 -12.00	28.11 0.87 -15.77	24.62 0.80 -13.15	19.98 0.80 -8.80	18.58 0.91 -5.68	16.70 1.03 -2.48	16.67 1.20 -0.72	17.17 0.95 -3.78	34.44 0.32 -29.48	30.18 0.42 -23.59	23.34 0.86 -10.50	26.95 0.98 -12.32	26.71 0.67 -16.89	19.09 0.88 -6.41	19.05 1.16 -0.71
GLENWOOD___4 23550	29.76 0.89 -21.54	37.50 -0.20 -41.44	44.24 -0.38 -51.89	28.03 -0.23 -32.55	17.90 -0.13 -20.22	19.12 -0.15 -21.70	22.41 -0.01 -22.59	20.78 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.19 0.95 -15.77	24.86 0.87 -13.32	20.76 0.87 -9.52	19.52 0.98 -6.54	17.83 1.11 -3.53	17.45 1.29 -1.40	17.24 1.03 -3.78	34.47 0.35 -29.48	30.22 0.47 -23.59	23.43 0.94 -10.51	27.03 1.06 -12.32	26.76 0.72 -16.89	19.15 0.94 -6.41	19.12 1.23 -0.71
GLENWOOD___5 23614	29.76 0.89 -21.54	37.50 -0.20 -41.44	44.24 -0.38 -51.89	28.03 -0.23 -32.55	17.90 -0.13 -20.22	19.12 -0.15 -21.70	22.41 -0.01 -22.59	20.78 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.19 0.95 -15.77	24.86 0.87 -13.32	20.76 0.87 -9.52	19.52 0.98 -6.54	17.83 1.11 -3.53	17.45 1.29 -1.40	17.24 1.03 -3.78	34.47 0.35 -29.48	30.22 0.47 -23.59	23.43 0.94 -10.51	27.03 1.06 -12.32	26.76 0.72 -16.89	19.15 0.94 -6.41	19.12 1.23 -0.71

GLOBAL GREEN_PORT_GT1 23814	30.34 1.47 -21.54	37.25 -0.45 -41.44	43.78 -0.84 -51.89	27.76 -0.50 -32.55	17.76 -0.27 -20.22	18.96 -0.32 -21.70	22.39 -0.02 -22.59	21.44 1.33 -10.35	21.03 1.79 -6.58	29.52 2.34 -12.00	29.03 1.80 -15.77	25.47 1.64 -13.16	20.35 1.63 -8.34	18.96 1.84 -5.14	17.10 2.09 -1.82	17.41 2.37 -0.29	18.15 1.93 -3.78	34.81 0.70 -29.48	30.74 0.99 -23.59	24.46 1.98 -10.51	28.18 2.21 -12.32	27.50 1.45 -16.89	20.05 1.83 -6.41	20.29 2.39 -0.71
GLOBE___DSASP 323697	10.08 -0.60 -3.35	2.85 0.15 -6.44	0.97 0.18 -8.07	0.81 0.05 -5.06	1.00 0.04 -3.14	0.99 0.04 -3.37	3.31 -0.02 -3.51	10.81 -0.55 -1.61	12.94 -0.74 -1.02	15.86 -1.09 -1.76	11.96 -0.99 -1.48	11.12 -1.00 -1.44	10.61 -1.02 -1.25	11.55 -1.19 -0.74	12.17 -1.23 -0.21	13.43 -1.33 0.00	11.86 -1.17 -0.59	8.78 -0.43 -4.58	8.35 -0.56 -2.75	12.59 -1.03 -1.63	14.43 -1.13 -1.91	11.03 -0.75 -2.63	11.81 -0.99 -1.00	16.05 -1.25 -0.11
GOETHSLN___LBMP 323567	29.69 0.83 -21.53	37.50 -0.19 -41.43	44.26 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.14 -0.13 -21.70	22.40 0.00 -22.58	20.64 0.54 -10.35	19.95 0.71 -6.58	27.45 0.94 -11.32	21.75 0.77 -9.52	20.66 0.70 -9.28	19.11 0.69 -8.03	17.55 0.78 -4.77	15.48 0.92 -1.37	15.85 1.10 0.00	17.09 0.87 -3.78	34.39 0.29 -29.47	24.20 0.36 -17.68	23.23 0.75 -10.50	26.81 0.84 -12.31	26.63 0.60 -16.89	19.02 0.81 -6.41	18.95 1.06 -0.71
GOODYEAR_LAKE_HYD 323669	14.02 0.33 -6.36	8.40 -0.09 -12.24	7.84 -0.20 -15.32	5.19 -0.12 -9.61	3.72 -0.07 -5.97	3.91 -0.08 -6.41	6.48 -0.01 -6.67	13.17 0.36 -3.06	15.10 0.50 -1.94	19.14 0.60 -3.34	14.74 0.46 -2.81	13.80 0.39 -2.74	13.14 0.39 -2.37	13.86 0.46 -1.41	14.10 0.51 -0.40	15.37 0.61 0.00	14.07 0.51 -1.12	13.52 0.19 -8.70	11.63 0.25 -5.22	15.56 0.48 -3.10	17.84 0.55 -3.64	14.50 0.36 -4.99	14.13 0.44 -1.89	17.97 0.57 -0.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.67 0.16 -7.18	10.01 -0.04 -13.80	9.92 -0.11 -17.30	6.49 -0.07 -10.86	4.52 -0.03 -6.73	4.76 -0.04 -7.23	7.35 -0.01 -7.54	13.32 0.18 -3.39	15.10 0.24 -2.19	19.24 0.27 -3.78	14.83 0.19 -3.18	13.94 0.17 -3.10	13.23 0.17 -2.68	13.78 0.20 -1.59	13.88 0.23 -0.46	15.04 0.28 0.00	13.91 0.21 -1.26	14.55 0.08 -9.84	12.15 0.09 -5.90	15.68 0.19 -3.50	18.01 0.25 -4.11	14.95 0.16 -5.63	14.12 0.20 -2.12	17.68 0.31 -0.19
GOUDEY___7 23579	14.68 0.16 -7.18	10.01 -0.04 -13.80	9.91 -0.11 -17.30	6.49 -0.07 -10.86	4.52 -0.03 -6.73	4.76 -0.04 -7.23	7.35 -0.01 -7.54	13.32 0.18 -3.39	15.10 0.25 -2.19	19.25 0.28 -3.78	14.84 0.20 -3.18	13.95 0.18 -3.10	13.24 0.18 -2.68	13.80 0.21 -1.59	13.88 0.23 -0.46	15.05 0.29 0.00	13.92 0.22 -1.26	14.55 0.09 -9.84	12.16 0.10 -5.90	15.68 0.20 -3.50	18.02 0.26 -4.11	14.96 0.17 -5.63	14.13 0.21 -2.12	17.69 0.32 -0.19
GOUDEY___8 23580	14.67 0.16 -7.18	10.01 -0.04 -13.80	9.92 -0.11 -17.30	6.49 -0.07 -10.86	4.52 -0.03 -6.73	4.76 -0.04 -7.23	7.35 -0.01 -7.54	13.32 0.18 -3.39	15.10 0.24 -2.19	19.24 0.27 -3.78	14.83 0.19 -3.18	13.94 0.17 -3.10	13.23 0.17 -2.68	13.78 0.20 -1.59	13.88 0.23 -0.46	15.04 0.28 0.00	13.91 0.21 -1.26	14.55 0.08 -9.84	12.15 0.09 -5.90	15.68 0.19 -3.50	18.01 0.25 -4.11	14.95 0.16 -5.63	14.12 0.20 -2.12	17.68 0.31 -0.19
GOWANUS_GT1_1 24077	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT1_2 24078	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT1_3 24079	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT1_4 24080	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT1_5 24084	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT1_6 24111	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT1_7 24112	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT1_8 24113	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71

GOWANUS_GT2_1 24114	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT2_2 24115	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT2_3 24116	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT2_4 24117	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT2_5 24118	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT2_6 24119	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT2_7 24120	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT2_8 24121	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT3_1 24122	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT3_2 24123	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT3_3 24124	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT3_4 24125	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT3_5 24126	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT3_6 24127	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT3_7 24128	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71

GOWANUS_GT3_8 24129	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT4_1 24130	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT4_2 24131	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT4_3 24132	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT4_4 24133	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT4_5 24134	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT4_6 24135	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT4_7 24136	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GOWANUS_GT4_8 24137	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GREENIDGE___3 23582	11.55 0.02 -4.20	4.35 -0.02 -8.11	2.77 -0.07 -10.12	1.99 -0.06 -6.35	1.75 -0.02 -3.95	1.78 -0.03 -4.24	4.22 -0.01 -4.40	12.00 0.14 -2.11	14.14 0.20 -1.28	17.60 0.19 -2.21	13.44 0.12 -1.86	12.58 0.10 -1.81	12.03 0.08 -1.57	13.02 0.09 -0.93	13.57 0.11 -0.27	14.90 0.15 0.00	13.27 0.10 -0.74	10.43 0.05 -5.75	9.67 0.06 -3.45	14.18 0.15 -2.05	16.25 0.20 -2.40	12.56 0.12 -3.29	13.19 0.10 -1.28	17.57 0.18 -0.20
GREENIDGE___4 23583	11.55 0.02 -4.20	4.35 -0.02 -8.11	2.77 -0.07 -10.12	1.99 -0.06 -6.35	1.75 -0.02 -3.95	1.78 -0.03 -4.24	4.22 -0.01 -4.40	12.00 0.14 -2.11	14.14 0.20 -1.28	17.60 0.19 -2.21	13.44 0.12 -1.86	12.58 0.10 -1.81	12.03 0.08 -1.57	13.02 0.09 -0.93	13.57 0.11 -0.27	14.90 0.15 0.00	13.27 0.10 -0.74	10.43 0.05 -5.75	9.67 0.06 -3.45	14.18 0.15 -2.05	16.25 0.20 -2.40	12.56 0.12 -3.29	13.19 0.10 -1.28	17.57 0.18 -0.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
GROVEVILLE___HYD 323602	30.46 0.79 -22.35	39.06 -0.20 -43.00	46.20 -0.36 -53.84	29.25 -0.22 -33.77	18.67 -0.12 -20.98	19.95 -0.14 -22.52	23.25 0.00 -23.44	21.10 0.61 -10.74	20.31 0.82 -6.82	28.00 1.07 -11.74	22.19 0.85 -9.88	21.08 0.77 -9.63	19.48 0.76 -8.34	17.81 0.87 -4.95	15.59 0.97 -1.43	15.90 1.14 0.00	17.31 0.95 -3.92	35.55 0.33 -30.59	24.95 0.44 -18.35	23.75 0.87 -10.90	27.43 0.99 -12.78	27.35 0.67 -17.53	19.34 0.88 -6.65	19.11 1.19 -0.74
HAMPSHIRE___PAPER_HYD 323593	7.33 0.00 0.00	-3.59 0.16 0.00	-6.83 0.45 0.00	-4.01 0.29 0.00	-2.06 0.12 0.00	-2.29 0.13 0.00	-0.16 0.02 0.00	9.24 -0.51 0.00	12.05 -0.61 0.00	14.52 -0.67 0.00	10.85 -0.61 0.00	10.08 -0.59 0.00	9.80 -0.59 0.00	11.33 -0.66 0.00	12.49 -0.70 0.00	13.99 -0.77 0.00	11.75 -0.69 0.00	4.36 -0.27 0.00	5.82 -0.34 0.00	11.43 -0.55 0.00	13.03 -0.62 0.00	8.55 -0.59 0.00	10.94 -0.87 0.00	15.80 -1.39 0.00
HARDSCRABBLE_WT_PWR 323673	6.87 0.20 0.66	-5.03 -0.01 1.27	-8.92 -0.05 1.59	-5.30 -0.01 0.99	-2.82 -0.02 0.62	-3.10 -0.01 0.66	-0.87 0.01 0.69	9.58 0.14 0.32	12.68 0.22 0.20	15.15 0.30 0.35	11.37 0.20 0.29	10.59 0.20 0.28	10.36 0.22 0.24	12.12 0.27 0.14	13.46 0.31 0.04	15.10 0.34 0.00	12.56 0.24 0.12	3.82 0.09 0.90	5.73 0.11 0.54	11.75 0.09 0.32	13.40 0.13 0.38	8.78 0.15 0.52	11.73 0.12 0.20	17.26 0.10 0.02

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.27 0.66 -20.28	35.12 -0.14 -39.01	41.30 -0.27 -48.85	26.18 -0.16 -30.64	16.76 -0.09 -19.03	17.90 -0.10 -20.43	21.08 0.00 -21.27	19.96 0.46 -9.74	19.47 0.62 -6.19	26.66 0.81 -10.66	21.09 0.66 -8.96	20.02 0.61 -8.74	18.55 0.60 -7.56	17.17 0.69 -4.49	15.27 0.79 -1.29	15.69 0.93 0.00	16.76 0.76 -3.56	32.65 0.26 -27.75	23.15 0.34 -16.65	22.56 0.70 -9.89	26.04 0.79 -11.60	25.59 0.54 -15.90	18.57 0.73 -6.04	18.83 0.97 -0.67
HARZA MOOSE___RIVER 24016	7.44 0.11 0.00	-3.73 0.02 0.00	-7.20 0.07 0.00	-4.25 0.06 0.00	-2.16 0.02 0.00	-2.41 0.02 0.00	-0.17 0.00 0.00	9.74 -0.02 0.00	12.68 0.02 0.00	15.24 0.05 0.00	11.46 0.00 0.00	10.66 -0.01 0.00	10.36 -0.02 0.00	11.98 -0.01 0.00	13.17 -0.02 0.00	14.75 -0.01 0.00	12.40 -0.04 0.00	4.61 -0.02 0.00	6.15 -0.01 0.00	12.01 0.03 0.00	13.67 0.02 0.00	9.10 -0.05 0.00	11.69 -0.11 0.00	16.94 -0.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.75 0.88 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.58	20.71 0.60 -10.35	20.03 0.80 -6.58	27.56 1.05 -11.32	21.85 0.87 -9.52	20.73 0.78 -9.28	19.20 0.79 -8.03	17.64 0.87 -4.77	15.58 1.01 -1.37	15.95 1.19 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.64 -16.89	19.10 0.89 -6.41	19.08 1.18 -0.71
HEMPSTEAD____ 23647	29.79 0.92 -21.54	37.50 -0.20 -41.44	44.25 -0.37 -51.89	28.03 -0.22 -32.55	17.91 -0.13 -20.22	19.12 -0.16 -21.70	22.40 -0.01 -22.59	20.80 0.70 -10.35	20.15 0.91 -6.58	28.39 1.20 -12.00	28.20 0.96 -15.77	24.93 0.88 -13.38	20.97 0.88 -9.71	19.76 1.00 -6.77	18.13 1.13 -3.81	17.64 1.30 -1.58	17.24 1.03 -3.78	34.46 0.35 -29.48	30.23 0.47 -23.59	23.45 0.96 -10.51	27.05 1.08 -12.32	26.77 0.73 -16.89	19.16 0.95 -6.41	19.12 1.23 -0.71
HICKLING___1 23621	13.19 0.13 -5.73	7.31 -0.06 -11.11	6.39 -0.17 -13.83	4.24 -0.11 -8.66	3.18 -0.05 -5.41	3.30 -0.07 -5.80	5.82 -0.01 -6.01	13.02 0.29 -2.98	14.80 0.40 -1.75	18.63 0.42 -3.01	14.28 0.28 -2.53	13.39 0.25 -2.47	12.74 0.22 -2.14	13.54 0.28 -1.27	13.88 0.32 -0.37	15.17 0.41 0.00	13.75 0.30 -1.00	12.60 0.12 -7.84	11.00 0.14 -4.71	15.08 0.30 -2.79	17.33 0.40 -3.28	13.90 0.26 -4.49	13.89 0.30 -1.78	18.02 0.48 -0.35
HICKLING___2 23622	13.19 0.13 -5.73	7.31 -0.06 -11.11	6.39 -0.17 -13.83	4.24 -0.11 -8.66	3.18 -0.05 -5.41	3.30 -0.07 -5.80	5.82 -0.01 -6.01	13.02 0.29 -2.98	14.80 0.40 -1.75	18.63 0.42 -3.01	14.28 0.28 -2.53	13.39 0.25 -2.47	12.74 0.22 -2.14	13.54 0.28 -1.27	13.88 0.32 -0.37	15.17 0.41 0.00	13.75 0.30 -1.00	12.60 0.12 -7.84	11.00 0.14 -4.71	15.08 0.30 -2.79	17.33 0.40 -3.28	13.90 0.26 -4.49	13.89 0.30 -1.78	18.02 0.48 -0.35
HIGH FALLS___HY 23754	30.41 0.77 -22.31	39.00 -0.18 -42.92	46.14 -0.34 -53.75	29.21 -0.21 -33.71	18.64 -0.11 -20.94	19.92 -0.13 -22.48	23.22 0.00 -23.40	21.07 0.59 -10.72	20.29 0.82 -6.81	27.96 1.05 -11.72	22.17 0.84 -9.86	21.05 0.76 -9.61	19.45 0.75 -8.32	17.76 0.82 -4.95	15.55 0.93 -1.42	15.87 1.12 0.00	17.30 0.95 -3.91	35.50 0.33 -30.54	24.93 0.45 -18.32	23.77 0.91 -10.88	27.45 1.04 -12.76	27.34 0.70 -17.50	19.36 0.92 -6.64	19.12 1.21 -0.74
HILLBURN___GT 23639	28.54 0.67 -20.54	35.63 -0.14 -39.52	41.94 -0.27 -49.48	26.57 -0.16 -31.04	17.00 -0.09 -19.28	18.16 -0.10 -20.69	21.36 0.00 -21.54	20.08 0.46 -9.87	19.54 0.61 -6.27	26.79 0.80 -10.79	21.20 0.66 -9.08	20.13 0.61 -8.85	18.64 0.60 -7.66	17.22 0.68 -4.55	15.28 0.78 -1.31	15.68 0.92 0.00	16.79 0.75 -3.60	33.00 0.25 -28.11	23.35 0.33 -16.86	22.67 0.67 -10.02	26.17 0.77 -11.75	25.78 0.53 -16.11	18.63 0.72 -6.11	18.81 0.95 -0.68
HISHELDN_WT_PWR 323625	10.92 -0.34 -3.92	3.91 0.09 -7.57	2.26 0.07 -9.46	1.64 0.01 -5.93	1.53 0.02 -3.69	1.54 0.01 -3.96	3.93 -0.01 -4.12	11.52 -0.17 -1.93	13.57 -0.29 -1.20	16.78 -0.48 -2.07	12.71 -0.49 -1.74	11.86 -0.50 -1.69	11.30 -0.54 -1.47	12.29 -0.57 -0.87	12.90 -0.54 -0.25	14.20 -0.56 0.00	12.59 -0.54 -0.69	9.81 -0.19 -5.37	9.14 -0.25 -3.22	13.49 -0.40 -1.91	15.52 -0.37 -2.25	11.98 -0.25 -3.08	12.61 -0.38 -1.18	16.91 -0.43 -0.16
HOLTSVILLE_IC_1 23690	29.98 1.11 -21.54	37.42 -0.28 -41.44	44.09 -0.53 -51.89	27.95 -0.31 -32.55	17.86 -0.17 -20.22	19.07 -0.21 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.40 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.79 1.08 -8.33	18.34 1.22 -5.13	16.39 1.39 -1.81	16.61 1.57 -0.28	17.46 1.25 -3.78	34.55 0.43 -29.48	30.36 0.60 -23.59	23.70 1.21 -10.51	27.33 1.36 -12.32	26.96 0.91 -16.89	19.40 1.19 -6.41	19.42 1.52 -0.71
HOLTSVILLE_IC_10 23699	30.03 1.15 -21.54	37.39 -0.30 -41.44	44.05 -0.57 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	21.05 0.95 -10.35	20.48 1.25 -6.58	28.82 1.63 -12.00	28.50 1.26 -15.77	24.99 1.15 -13.16	19.89 1.14 -8.36	18.44 1.29 -5.16	16.51 1.47 -1.85	16.73 1.67 -0.31	17.54 1.32 -3.78	34.58 0.46 -29.48	30.40 0.65 -23.59	23.79 1.30 -10.51	27.43 1.46 -12.32	27.02 0.98 -16.89	19.47 1.26 -6.41	19.52 1.62 -0.71
HOLTSVILLE_IC_2 23691	29.98 1.11 -21.54	37.42 -0.28 -41.44	44.09 -0.53 -51.89	27.95 -0.31 -32.55	17.86 -0.17 -20.22	19.07 -0.21 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.40 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.79 1.08 -8.33	18.34 1.22 -5.13	16.39 1.39 -1.81	16.61 1.57 -0.28	17.46 1.25 -3.78	34.55 0.43 -29.48	30.36 0.60 -23.59	23.70 1.21 -10.51	27.33 1.36 -12.32	26.96 0.91 -16.89	19.40 1.19 -6.41	19.42 1.52 -0.71
HOLTSVILLE_IC_3 23692	29.98 1.11 -21.54	37.42 -0.28 -41.44	44.09 -0.53 -51.89	27.95 -0.31 -32.55	17.86 -0.17 -20.22	19.07 -0.21 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.40 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.79 1.08 -8.33	18.34 1.22 -5.13	16.39 1.39 -1.81	16.61 1.57 -0.28	17.46 1.25 -3.78	34.55 0.43 -29.48	30.36 0.60 -23.59	23.70 1.21 -10.51	27.33 1.36 -12.32	26.96 0.91 -16.89	19.40 1.19 -6.41	19.42 1.52 -0.71
HOLTSVILLE_IC_4 23693	29.98 1.11 -21.54	37.42 -0.28 -41.44	44.09 -0.53 -51.89	27.95 -0.31 -32.55	17.86 -0.17 -20.22	19.07 -0.21 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.40 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.79 1.08 -8.33	18.34 1.22 -5.13	16.39 1.39 -1.81	16.61 1.57 -0.28	17.46 1.25 -3.78	34.55 0.43 -29.48	30.36 0.60 -23.59	23.70 1.21 -10.51	27.33 1.36 -12.32	26.96 0.91 -16.89	19.40 1.19 -6.41	19.42 1.52 -0.71
HOLTSVILLE_IC_5 23694	29.98 1.11 -21.54	37.42 -0.28 -41.44	44.09 -0.53 -51.89	27.95 -0.31 -32.55	17.86 -0.17 -20.22	19.07 -0.21 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.40 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.79 1.08 -8.33	18.34 1.22 -5.13	16.39 1.39 -1.81	16.61 1.57 -0.28	17.46 1.25 -3.78	34.55 0.43 -29.48	30.36 0.60 -23.59	23.70 1.21 -10.51	27.33 1.36 -12.32	26.96 0.91 -16.89	19.40 1.19 -6.41	19.42 1.52 -0.71

HOLTSVILLE_IC_6 23695	30.03 1.15 -21.54	37.39 -0.30 -41.44	44.05 -0.57 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	21.05 0.95 -10.35	20.48 1.25 -6.58	28.82 1.63 -12.00	28.50 1.26 -15.77	24.99 1.15 -13.16	19.89 1.14 -8.36	18.44 1.29 -5.16	16.51 1.47 -1.85	16.73 1.67 -0.31	17.54 1.32 -3.78	34.58 0.46 -29.48	30.40 0.65 -23.59	23.79 1.30 -10.51	27.43 1.46 -12.32	27.02 0.98 -16.89	19.47 1.26 -6.41	19.52 1.62 -0.71
HOLTSVILLE_IC_7 23696	30.03 1.15 -21.54	37.39 -0.30 -41.44	44.05 -0.57 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	21.05 0.95 -10.35	20.48 1.25 -6.58	28.82 1.63 -12.00	28.50 1.26 -15.77	24.99 1.15 -13.16	19.89 1.14 -8.36	18.44 1.29 -5.16	16.51 1.47 -1.85	16.73 1.67 -0.31	17.54 1.32 -3.78	34.58 0.46 -29.48	30.40 0.65 -23.59	23.79 1.30 -10.51	27.43 1.46 -12.32	27.02 0.98 -16.89	19.47 1.26 -6.41	19.52 1.62 -0.71
HOLTSVILLE_IC_8 23697	30.03 1.15 -21.54	37.39 -0.30 -41.44	44.05 -0.57 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	21.05 0.95 -10.35	20.48 1.25 -6.58	28.82 1.63 -12.00	28.50 1.26 -15.77	24.99 1.15 -13.16	19.89 1.14 -8.36	18.44 1.29 -5.16	16.51 1.47 -1.85	16.73 1.67 -0.31	17.54 1.32 -3.78	34.58 0.46 -29.48	30.40 0.65 -23.59	23.79 1.30 -10.51	27.43 1.46 -12.32	27.02 0.98 -16.89	19.47 1.26 -6.41	19.52 1.62 -0.71
HOLTSVILLE_IC_9 23698	30.03 1.15 -21.54	37.39 -0.30 -41.44	44.05 -0.57 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	21.05 0.95 -10.35	20.48 1.25 -6.58	28.82 1.63 -12.00	28.50 1.26 -15.77	24.99 1.15 -13.16	19.89 1.14 -8.36	18.44 1.29 -5.16	16.51 1.47 -1.85	16.73 1.67 -0.31	17.54 1.32 -3.78	34.58 0.46 -29.48	30.40 0.65 -23.59	23.79 1.30 -10.51	27.43 1.46 -12.32	27.02 0.98 -16.89	19.47 1.26 -6.41	19.52 1.62 -0.71
HOWARD_WT_PWR 323690	11.79 -0.04 -4.51	4.95 -0.01 -8.71	3.55 -0.04 -10.87	2.47 -0.04 -6.81	2.04 -0.02 -4.24	2.09 -0.03 -4.55	4.54 -0.01 -4.73	12.18 0.17 -2.25	14.22 0.19 -1.38	17.72 0.16 -2.37	13.58 0.12 -1.99	12.70 0.08 -1.94	12.11 0.05 -1.68	13.10 0.11 -1.00	13.58 0.10 -0.29	14.97 0.21 0.00	13.35 0.12 -0.79	10.86 0.06 -6.17	9.95 0.09 -3.70	14.41 0.23 -2.20	16.55 0.32 -2.58	12.86 0.18 -3.53	13.37 0.20 -1.37	17.73 0.33 -0.21
HQ_GEN_CEDARS 23644	6.27 0.03 1.10	-5.63 0.23 2.11	-9.26 0.65 2.64	-5.53 0.43 1.66	-3.03 0.18 1.03	-3.33 0.20 1.11	-1.31 0.02 1.15	8.40 -0.83 0.53	11.25 -1.07 0.33	13.39 -1.22 0.58	9.86 -1.12 0.49	9.13 -1.07 0.47	8.92 -1.05 0.41	10.56 -1.20 0.24	11.89 -1.23 0.07	13.41 -1.35 0.00	11.13 -1.12 0.19	2.70 -0.43 1.50	4.69 -0.57 0.90	10.47 -0.98 0.54	11.94 -1.08 0.63	7.29 -1.00 0.86	10.07 -1.40 0.33	14.99 -2.16 0.04
HQ_GEN_CEDARS_PROXY 323590	6.27 0.03 1.10	-5.63 0.23 2.11	-9.26 0.65 2.64	-5.53 0.43 1.66	-3.03 0.18 1.03	-3.33 0.20 1.11	-1.31 0.02 1.15	8.40 -0.83 0.53	11.25 -1.07 0.33	13.39 -1.22 0.58	9.86 -1.12 0.49	9.13 -1.07 0.47	8.92 -1.05 0.41	10.56 -1.20 0.24	11.89 -1.23 0.07	13.41 -1.35 0.00	11.13 -1.12 0.19	2.70 -0.43 1.50	4.69 -0.57 0.90	10.47 -0.98 0.54	11.94 -1.08 0.63	7.29 -1.00 0.86	10.07 -1.40 0.33	14.99 -2.16 0.04
HQ_GEN_IMPORT 323601	7.09 -0.24 0.00	-3.75 0.00 0.00	-7.28 0.00 0.00	-4.30 0.00 0.00	-2.18 0.00 0.00	-2.43 0.00 0.00	-0.18 0.00 0.00	9.76 0.00 0.00	12.66 0.00 0.00	15.19 0.00 0.00	11.46 0.00 0.00	10.67 0.00 0.00	10.38 0.00 0.00	11.99 0.00 0.00	13.19 0.00 0.00	14.76 0.00 0.00	12.44 0.00 0.00	4.63 0.00 0.00	6.16 0.00 0.00	11.98 0.00 0.00	13.65 0.00 0.00	9.15 0.00 0.00	11.80 0.00 0.00	17.19 0.00 0.00
HQ_GEN_WHEEL 23651	7.09 -0.24 0.00	-3.75 0.00 0.00	-7.28 0.00 0.00	-4.30 0.00 0.00	-2.18 0.00 0.00	-2.43 0.00 0.00	-0.18 0.00 0.00	9.76 0.00 0.00	12.66 0.00 0.00	15.19 0.00 0.00	11.46 0.00 0.00	10.67 0.00 0.00	10.38 0.00 0.00	11.99 0.00 0.00	13.19 0.00 0.00	14.76 0.00 0.00	12.44 0.00 0.00	4.63 0.00 0.00	6.16 0.00 0.00	11.98 0.00 0.00	13.65 0.00 0.00	9.15 0.00 0.00	11.80 0.00 0.00	17.19 0.00 0.00
HUDSON_AVE_GT_3 23810	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.23 -0.37 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.59 -10.35	20.01 0.78 -6.58	27.54 1.03 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.62 0.85 -4.77	15.55 0.98 -1.37	15.92 1.17 0.00	17.15 0.93 -3.78	34.42 0.31 -29.47	24.23 0.39 -17.68	23.29 0.80 -10.50	26.89 0.92 -12.31	26.67 0.64 -16.89	19.08 0.87 -6.41	19.05 1.16 -0.71
HUDSON_AVE_GT_4 23540	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.23 -0.37 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.59 -10.35	20.01 0.78 -6.58	27.54 1.03 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.62 0.85 -4.77	15.55 0.98 -1.37	15.92 1.17 0.00	17.15 0.93 -3.78	34.42 0.31 -29.47	24.23 0.39 -17.68	23.29 0.80 -10.50	26.89 0.92 -12.31	26.67 0.64 -16.89	19.08 0.87 -6.41	19.05 1.16 -0.71
HUDSON_AVE_GT_5 23657	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.23 -0.37 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.59 -10.35	20.01 0.78 -6.58	27.54 1.03 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.62 0.85 -4.77	15.55 0.98 -1.37	15.92 1.17 0.00	17.15 0.93 -3.78	34.42 0.31 -29.47	24.23 0.39 -17.68	23.29 0.80 -10.50	26.89 0.92 -12.31	26.67 0.64 -16.89	19.08 0.87 -6.41	19.05 1.16 -0.71
HUDSON_AVE_10 24168	29.69 0.83 -21.53	37.50 -0.19 -41.43	44.26 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.56 -10.35	19.99 0.75 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.68 0.73 -9.28	19.14 0.73 -8.03	17.58 0.81 -4.77	15.51 0.94 -1.37	15.88 1.13 0.00	17.11 0.90 -3.78	34.40 0.30 -29.47	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.88 -12.31	26.65 0.61 -16.89	19.06 0.85 -6.41	19.01 1.12 -0.71
HUNTER_MOUNT___DRP 323613	32.82 0.72 -24.77	43.72 -0.20 -47.67	52.03 -0.38 -59.69	32.91 -0.23 -37.44	20.95 -0.12 -23.25	22.40 -0.14 -24.96	25.80 -0.01 -25.98	22.28 0.62 -11.91	21.08 0.85 -7.57	29.30 1.09 -13.02	23.23 0.81 -10.95	22.09 0.74 -10.68	20.34 0.71 -9.24	18.32 0.83 -5.49	15.68 0.91 -1.58	15.77 1.02 0.00	17.66 0.87 -4.35	38.86 0.32 -33.91	26.94 0.44 -20.34	24.93 0.86 -12.08	28.79 0.97 -14.17	29.21 0.63 -19.43	19.97 0.79 -7.37	19.08 1.08 -0.81
HUNTINGTON_RES_REC 323705	29.93 1.06 -21.54	37.44 -0.26 -41.44	44.13 -0.49 -51.89	27.97 -0.28 -32.55	17.87 -0.16 -20.22	19.08 -0.19 -21.70	22.40 -0.01 -22.59	20.96 0.85 -10.35	20.35 1.11 -6.58	28.65 1.46 -12.00	28.39 1.15 -15.77	24.88 1.04 -13.16	19.77 1.03 -8.36	18.32 1.16 -5.16	16.35 1.31 -1.85	16.55 1.49 -0.31	17.40 1.18 -3.78	34.53 0.42 -29.48	30.33 0.57 -23.59	23.64 1.15 -10.51	27.26 1.29 -12.32	26.91 0.86 -16.89	19.34 1.12 -6.41	19.34 1.44 -0.71

HUNTLEY___63 23557	10.36 -0.40 -3.42	2.91 0.06 -6.59	0.98 0.01 -8.25	0.82 -0.05 -5.17	1.03 -0.01 -3.21	1.01 -0.01 -3.45	3.39 -0.02 -3.59	11.17 -0.23 -1.65	13.36 -0.34 -1.05	16.40 -0.59 -1.80	12.38 -0.60 -1.52	11.54 -0.61 -1.48	11.02 -0.64 -1.28	12.01 -0.74 -0.76	12.66 -0.74 -0.22	13.97 -0.78 0.00	12.32 -0.72 -0.60	9.06 -0.25 -4.69	8.64 -0.33 -2.81	13.07 -0.58 -1.67	14.99 -0.62 -1.96	11.42 -0.42 -2.69	12.25 -0.57 -1.02	16.62 -0.67 -0.11
HUNTLEY___64 23558	10.36 -0.40 -3.42	2.91 0.06 -6.59	0.98 0.01 -8.25	0.82 -0.05 -5.17	1.03 -0.01 -3.21	1.01 -0.01 -3.45	3.39 -0.02 -3.59	11.17 -0.23 -1.65	13.36 -0.34 -1.05	16.40 -0.59 -1.80	12.38 -0.60 -1.52	11.54 -0.61 -1.48	11.02 -0.64 -1.28	12.01 -0.74 -0.76	12.66 -0.74 -0.22	13.97 -0.78 0.00	12.32 -0.72 -0.60	9.06 -0.25 -4.69	8.64 -0.33 -2.81	13.07 -0.58 -1.67	14.99 -0.62 -1.96	11.42 -0.42 -2.69	12.25 -0.57 -1.02	16.62 -0.67 -0.11
HUNTLEY___65 23559	10.36 -0.40 -3.42	2.91 0.06 -6.59	0.98 0.01 -8.25	0.82 -0.05 -5.17	1.03 -0.01 -3.21	1.01 -0.01 -3.45	3.39 -0.02 -3.59	11.17 -0.23 -1.65	13.36 -0.34 -1.05	16.40 -0.59 -1.80	12.38 -0.60 -1.52	11.54 -0.61 -1.48	11.02 -0.64 -1.28	12.01 -0.74 -0.76	12.66 -0.74 -0.22	13.97 -0.78 0.00	12.32 -0.72 -0.60	9.06 -0.25 -4.69	8.64 -0.33 -2.81	13.07 -0.58 -1.67	14.99 -0.62 -1.96	11.42 -0.42 -2.69	12.25 -0.57 -1.02	16.62 -0.67 -0.11
HUNTLEY___66 23560	10.36 -0.40 -3.42	2.91 0.06 -6.59	0.98 0.01 -8.25	0.82 -0.05 -5.17	1.03 -0.01 -3.21	1.01 -0.01 -3.45	3.39 -0.02 -3.59	11.17 -0.23 -1.65	13.36 -0.34 -1.05	16.40 -0.59 -1.80	12.38 -0.60 -1.52	11.54 -0.61 -1.48	11.02 -0.64 -1.28	12.01 -0.74 -0.76	12.66 -0.74 -0.22	13.97 -0.78 0.00	12.32 -0.72 -0.60	9.06 -0.25 -4.69	8.64 -0.33 -2.81	13.07 -0.58 -1.67	14.99 -0.62 -1.96	11.42 -0.42 -2.69	12.25 -0.57 -1.02	16.62 -0.67 -0.11
HUNTLEY___67 23561	10.39 -0.44 -3.50	3.07 0.09 -6.72	1.21 0.07 -8.42	0.98 0.00 -5.28	1.12 0.02 -3.28	1.11 0.01 -3.52	3.47 -0.02 -3.67	11.17 -0.26 -1.68	13.33 -0.40 -1.07	16.37 -0.66 -1.84	12.35 -0.66 -1.54	11.55 -0.63 -1.51	11.03 -0.66 -1.31	12.00 -0.77 -0.77	12.64 -0.78 -0.22	13.93 -0.82 0.00	12.30 -0.75 -0.61	9.15 -0.27 -4.78	8.68 -0.35 -2.87	13.06 -0.63 -1.70	15.00 -0.65 -2.00	11.45 -0.44 -2.74	12.24 -0.60 -1.04	16.58 -0.72 -0.12
HUNTLEY___68 23562	10.39 -0.44 -3.50	3.07 0.09 -6.72	1.21 0.07 -8.42	0.98 0.00 -5.28	1.12 0.02 -3.28	1.11 0.01 -3.52	3.47 -0.02 -3.67	11.17 -0.26 -1.68	13.33 -0.40 -1.07	16.37 -0.66 -1.84	12.35 -0.66 -1.54	11.55 -0.63 -1.51	11.03 -0.66 -1.31	12.00 -0.77 -0.77	12.64 -0.78 -0.22	13.93 -0.82 0.00	12.30 -0.75 -0.61	9.15 -0.27 -4.78	8.68 -0.35 -2.87	13.06 -0.63 -1.70	15.00 -0.65 -2.00	11.45 -0.44 -2.74	12.24 -0.60 -1.04	16.58 -0.72 -0.12
HYLAND___LFGE 323620	11.14 0.04 -3.77	3.46 -0.07 -7.28	1.62 -0.20 -9.09	1.26 -0.14 -5.69	1.30 -0.06 -3.55	1.30 -0.08 -3.81	3.76 -0.01 -3.95	11.94 0.30 -1.88	14.22 0.41 -1.15	17.61 0.43 -1.98	13.40 0.26 -1.67	12.52 0.23 -1.63	11.95 0.16 -1.41	13.00 0.18 -0.83	13.62 0.19 -0.24	15.01 0.25 0.00	13.27 0.17 -0.66	9.88 0.08 -5.16	9.40 0.14 -3.10	14.14 0.33 -1.84	16.20 0.39 -2.16	12.35 0.24 -2.96	13.18 0.23 -1.15	17.72 0.36 -0.17
INDECK___CORINTH 23802	38.55 0.86 -30.36	54.37 -0.31 -58.43	65.30 -0.58 -73.16	41.22 -0.37 -45.89	26.14 -0.17 -28.50	27.97 -0.20 -30.59	31.65 -0.02 -31.85	25.25 0.90 -14.59	23.12 1.19 -9.27	32.67 1.52 -15.96	26.04 1.15 -13.42	24.84 1.08 -13.09	22.72 1.01 -11.33	19.90 1.17 -6.73	16.40 1.27 -1.94	15.98 1.23 0.00	18.90 1.14 -5.33	46.65 0.45 -41.56	31.72 0.62 -24.93	27.96 1.17 -14.81	32.31 1.29 -17.37	33.82 0.86 -23.81	21.86 1.02 -9.04	19.61 1.43 -1.00
INDECK___ILION 23567	6.85 0.17 0.66	-5.03 -0.01 1.27	-8.90 -0.04 1.59	-5.31 -0.02 0.99	-2.81 -0.01 0.62	-3.10 -0.01 0.66	-0.87 0.00 0.69	9.52 0.09 0.32	12.60 0.14 0.20	15.03 0.19 0.35	11.29 0.11 0.29	10.49 0.10 0.28	10.24 0.10 0.24	11.98 0.14 0.14	13.31 0.16 0.04	14.93 0.18 0.00	12.47 0.14 0.12	3.78 0.06 0.90	5.69 0.07 0.54	11.76 0.10 0.32	13.41 0.13 0.38	8.72 0.09 0.52	11.68 0.07 0.20	17.24 0.08 0.02
INDECK___OLEAN 23982	11.45 0.06 -4.06	4.02 -0.05 -7.81	2.29 -0.22 -9.78	1.68 -0.15 -6.14	1.56 -0.07 -3.81	1.58 -0.08 -4.09	4.07 -0.01 -4.26	12.00 0.29 -1.95	14.34 0.44 -1.24	17.75 0.42 -2.14	13.49 0.23 -1.80	12.62 0.20 -1.75	12.07 0.17 -1.52	13.13 0.24 -0.90	13.73 0.28 -0.26	15.15 0.39 0.00	13.39 0.23 -0.71	10.29 0.10 -5.56	9.54 0.05 -3.33	14.10 0.14 -1.98	16.29 0.31 -2.32	12.54 0.21 -3.18	13.27 0.26 -1.21	17.78 0.47 -0.13
INDECK___OSWEGO 23783	8.79 -0.16 -1.62	-0.53 0.09 -3.12	-3.20 0.17 -3.91	-1.75 0.10 -2.45	-0.60 0.06 -1.52	-0.73 0.07 -1.63	1.53 0.00 -1.70	10.26 -0.27 -0.78	12.77 -0.38 -0.49	15.53 -0.49 -0.83	11.82 -0.35 -0.71	11.05 -0.32 -0.70	10.68 -0.31 -0.60	11.98 -0.37 -0.36	12.88 -0.41 -0.10	14.29 -0.47 0.00	12.32 -0.40 -0.28	6.71 -0.14 -2.22	7.31 -0.18 -1.33	12.41 -0.36 -0.79	14.16 -0.42 -0.93	10.15 -0.27 -1.27	11.93 -0.36 -0.48	16.75 -0.49 -0.05
INDECK___YERKES 23781	10.36 -0.39 -3.42	2.90 0.06 -6.59	0.97 0.00 -8.25	0.82 -0.05 -5.17	1.02 -0.01 -3.21	1.01 -0.01 -3.45	3.39 -0.02 -3.59	11.18 -0.22 -1.65	13.37 -0.33 -1.05	16.42 -0.58 -1.80	12.39 -0.59 -1.52	11.55 -0.60 -1.48	11.03 -0.63 -1.28	12.02 -0.73 -0.76	12.68 -0.73 -0.22	13.99 -0.77 0.00	12.33 -0.71 -0.60	9.07 -0.25 -4.69	8.65 -0.32 -2.81	13.08 -0.57 -1.67	15.00 -0.61 -1.96	11.43 -0.41 -2.69	12.26 -0.56 -1.02	16.64 -0.66 -0.11
INDIAN POINT_GT_1 24139	29.34 0.69 -21.32	37.14 -0.14 -41.02	43.83 -0.26 -51.37	27.76 -0.16 -32.22	17.74 -0.09 -20.01	18.95 -0.10 -21.48	22.18 0.00 -22.36	20.46 0.46 -10.24	19.78 0.61 -6.51	27.21 0.81 -11.21	21.55 0.67 -9.42	20.47 0.61 -9.19	18.94 0.60 -7.95	17.40 0.68 -4.73	15.33 0.78 -1.36	15.68 0.92 0.00	16.93 0.75 -3.74	34.07 0.25 -29.18	23.99 0.32 -17.51	23.04 0.66 -10.40	26.60 0.75 -12.20	26.39 0.52 -16.72	18.86 0.71 -6.35	18.82 0.93 -0.70
INDIAN POINT_GT_2 23659	29.34 0.69 -21.32	37.14 -0.14 -41.02	43.83 -0.26 -51.37	27.76 -0.16 -32.22	17.74 -0.09 -20.01	18.95 -0.10 -21.48	22.18 0.00 -22.36	20.46 0.46 -10.24	19.78 0.61 -6.51	27.21 0.81 -11.21	21.55 0.67 -9.42	20.47 0.61 -9.19	18.94 0.60 -7.95	17.40 0.68 -4.73	15.33 0.78 -1.36	15.68 0.92 0.00	16.93 0.75 -3.74	34.07 0.25 -29.18	23.99 0.32 -17.51	23.04 0.66 -10.40	26.60 0.75 -12.20	26.39 0.52 -16.72	18.86 0.71 -6.35	18.82 0.93 -0.70
INDIAN POINT_GT_3 24019	29.34 0.69 -21.32	37.14 -0.14 -41.02	43.83 -0.26 -51.37	27.76 -0.16 -32.22	17.74 -0.09 -20.01	18.95 -0.10 -21.48	22.18 0.00 -22.36	20.46 0.46 -10.24	19.78 0.61 -6.51	27.21 0.81 -11.21	21.55 0.67 -9.42	20.47 0.61 -9.19	18.94 0.60 -7.95	17.40 0.68 -4.73	15.33 0.78 -1.36	15.68 0.92 0.00	16.93 0.75 -3.74	34.07 0.25 -29.18	23.99 0.32 -17.51	23.04 0.66 -10.40	26.60 0.75 -12.20	26.39 0.52 -16.72	18.86 0.71 -6.35	18.82 0.93 -0.70

INDIAN POINT___2 23530	29.05 0.66 -21.06	36.64 -0.13 -40.52	43.22 -0.24 -50.73	27.38 -0.15 -31.82	17.50 -0.09 -19.77	18.69 -0.10 -21.22	21.91 0.00 -22.09	20.29 0.42 -10.12	19.65 0.56 -6.43	27.01 0.75 -11.07	21.40 0.62 -9.31	20.32 0.57 -9.08	18.80 0.56 -7.86	17.30 0.64 -4.67	15.27 0.73 -1.34	15.62 0.87 0.00	16.84 0.70 -3.69	33.69 0.23 -28.82	23.75 0.30 -17.29	22.87 0.62 -10.27	26.40 0.71 -12.04	26.15 0.49 -16.51	18.74 0.67 -6.27	18.75 0.87 -0.69
INDIAN POINT___3 23531	29.33 0.67 -21.33	37.17 -0.13 -41.04	43.88 -0.24 -51.39	27.79 -0.15 -32.24	17.75 -0.09 -20.02	18.97 -0.10 -21.49	22.19 0.00 -22.37	20.42 0.42 -10.25	19.74 0.57 -6.51	27.16 0.76 -11.21	21.52 0.63 -9.43	20.44 0.57 -9.19	18.90 0.57 -7.96	17.36 0.64 -4.73	15.28 0.73 -1.36	15.62 0.87 0.00	16.88 0.70 -3.74	34.07 0.23 -29.20	23.98 0.30 -17.51	23.00 0.62 -10.40	26.56 0.71 -12.20	26.37 0.49 -16.73	18.82 0.67 -6.35	18.76 0.87 -0.70
IP CORINTH___1 23988	38.55 0.86 -30.36	54.37 -0.31 -58.43	65.30 -0.58 -73.16	41.22 -0.37 -45.89	26.14 -0.17 -28.50	27.97 -0.20 -30.59	31.65 -0.02 -31.85	25.25 0.90 -14.59	23.12 1.19 -9.27	32.67 1.52 -15.96	26.04 1.15 -13.42	24.84 1.08 -13.09	22.72 1.01 -11.33	19.90 1.17 -6.73	16.40 1.27 -1.94	15.98 1.23 0.00	18.90 1.14 -5.33	46.65 0.45 -41.56	31.72 0.62 -24.93	27.96 1.17 -14.81	32.31 1.29 -17.37	33.82 0.86 -23.81	21.86 1.02 -9.04	19.61 1.43 -1.00
IP___TICONDEROGA 23804	38.68 1.01 -30.33	54.26 -0.36 -58.37	65.13 -0.69 -73.09	41.11 -0.44 -45.85	26.08 -0.21 -28.47	27.90 -0.24 -30.57	31.61 -0.03 -31.82	25.44 1.11 -14.58	23.43 1.50 -9.26	33.10 1.96 -15.94	26.37 1.50 -13.41	25.15 1.40 -13.07	22.95 1.25 -11.32	20.16 1.44 -6.72	16.65 1.52 -1.93	16.34 1.59 0.00	19.28 1.52 -5.32	46.79 0.64 -41.52	31.96 0.89 -24.91	28.46 1.69 -14.80	32.90 1.90 -17.35	34.20 1.26 -23.79	22.31 1.48 -9.03	20.25 2.06 -1.00
ISLIP_RES_REC 323679	30.06 1.19 -21.54	37.38 -0.32 -41.44	44.01 -0.60 -51.89	27.90 -0.35 -32.55	17.84 -0.20 -20.22	19.04 -0.23 -21.70	22.40 -0.01 -22.59	21.10 1.00 -10.35	20.55 1.31 -6.58	28.91 1.72 -12.00	28.57 1.33 -15.77	25.05 1.21 -13.17	19.96 1.20 -8.38	18.53 1.36 -5.18	16.61 1.54 -1.87	16.82 1.74 -0.32	17.61 1.39 -3.78	34.61 0.49 -29.48	30.44 0.69 -23.59	23.87 1.38 -10.51	27.51 1.54 -12.32	27.07 1.03 -16.89	19.54 1.33 -6.41	19.61 1.71 -0.71
JARVIS____ 23743	6.76 0.09 0.66	-5.01 0.00 1.27	-8.86 0.01 1.59	-5.29 0.01 0.99	-2.80 0.00 0.62	-3.09 0.00 0.66	-0.87 0.00 0.69	9.43 0.00 0.32	12.46 0.00 0.20	14.86 0.01 0.35	11.18 0.00 0.29	10.39 0.00 0.28	10.13 -0.01 0.24	11.84 0.00 0.14	13.15 0.00 0.04	14.76 0.00 0.00	12.32 0.00 0.12	3.73 0.00 0.90	5.62 0.00 0.54	11.66 0.00 0.32	13.27 0.00 0.38	8.63 0.00 0.52	11.60 -0.01 0.20	17.14 -0.02 0.02
JENNISON___1 23625	15.40 0.39 -7.68	10.90 -0.14 -14.79	10.95 -0.29 -18.52	7.13 -0.18 -11.61	4.94 -0.09 -7.21	5.21 -0.11 -7.74	7.87 -0.01 -8.06	13.94 0.50 -3.69	15.72 0.71 -2.35	20.08 0.85 -4.04	15.50 0.64 -3.40	14.56 0.58 -3.31	13.81 0.56 -2.87	14.34 0.64 -1.70	14.40 0.72 -0.49	15.59 0.84 0.00	14.49 0.70 -1.35	15.42 0.27 -10.52	12.80 0.33 -6.31	16.39 0.66 -3.75	18.82 0.77 -4.40	15.67 0.49 -6.03	14.68 0.60 -2.29	18.25 0.81 -0.25
JENNISON___2 23626	15.40 0.39 -7.68	10.90 -0.14 -14.79	10.95 -0.29 -18.52	7.13 -0.18 -11.61	4.94 -0.09 -7.21	5.21 -0.11 -7.74	7.87 -0.01 -8.06	13.94 0.50 -3.69	15.72 0.71 -2.35	20.08 0.85 -4.04	15.50 0.64 -3.40	14.56 0.58 -3.31	13.81 0.56 -2.87	14.34 0.64 -1.70	14.40 0.72 -0.49	15.59 0.84 0.00	14.49 0.70 -1.35	15.42 0.27 -10.52	12.80 0.33 -6.31	16.39 0.66 -3.75	18.82 0.77 -4.40	15.67 0.49 -6.03	14.68 0.60 -2.29	18.25 0.81 -0.25
JERICHO_RISE_WT_PWR 323719	6.20 0.04 1.17	-5.77 0.23 2.26	-9.43 0.67 2.83	-5.62 0.45 1.77	-3.10 0.18 1.10	-3.40 0.20 1.18	-1.39 0.03 1.23	8.37 -0.82 0.57	11.29 -1.01 0.36	13.53 -1.05 0.62	9.98 -0.97 0.52	9.24 -0.93 0.51	9.02 -0.93 0.44	10.68 -1.05 0.26	12.03 -1.09 0.08	13.57 -1.19 0.00	11.25 -0.98 0.20	2.64 -0.38 1.61	4.70 -0.49 0.96	10.58 -0.83 0.57	11.97 -1.01 0.67	7.17 -1.06 0.92	9.84 -1.61 0.35	14.67 -2.48 0.04
KCE_NY_1 323755	38.38 0.77 -30.28	54.25 -0.28 -58.27	65.15 -0.53 -72.96	41.14 -0.32 -45.77	26.08 -0.16 -28.42	27.90 -0.18 -30.51	31.57 -0.02 -31.76	25.09 0.79 -14.55	22.95 1.04 -9.25	32.40 1.29 -15.92	25.80 0.95 -13.38	24.61 0.89 -13.05	22.52 0.84 -11.30	19.69 0.99 -6.71	16.18 1.05 -1.93	15.86 1.10 0.00	18.75 0.99 -5.31	46.47 0.39 -41.45	31.55 0.53 -24.87	27.75 1.00 -14.77	32.09 1.12 -17.32	33.63 0.73 -23.75	21.70 0.89 -9.01	19.43 1.25 -1.00
KEDC PORT_JEFF_GT2 24210	30.03 1.16 -21.54	37.39 -0.31 -41.44	44.04 -0.58 -51.89	27.92 -0.33 -32.55	17.84 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	21.06 0.96 -10.35	20.49 1.26 -6.58	28.84 1.65 -12.00	28.51 1.28 -15.77	24.99 1.16 -13.16	19.88 1.15 -8.35	18.43 1.29 -5.15	16.50 1.48 -1.83	16.72 1.67 -0.30	17.55 1.33 -3.78	34.58 0.47 -29.48	30.41 0.65 -23.59	23.80 1.31 -10.51	27.44 1.47 -12.32	27.02 0.98 -16.89	19.48 1.26 -6.41	19.53 1.63 -0.71
KEDC PORT_JEFF_GT3 24211	30.03 1.16 -21.54	37.39 -0.31 -41.44	44.04 -0.58 -51.89	27.92 -0.33 -32.55	17.84 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	21.06 0.96 -10.35	20.49 1.26 -6.58	28.84 1.65 -12.00	28.51 1.28 -15.77	24.99 1.16 -13.16	19.88 1.15 -8.35	18.43 1.29 -5.15	16.50 1.48 -1.83	16.72 1.67 -0.30	17.55 1.33 -3.78	34.58 0.47 -29.48	30.41 0.65 -23.59	23.80 1.31 -10.51	27.44 1.47 -12.32	27.02 0.98 -16.89	19.48 1.26 -6.41	19.53 1.63 -0.71
KEDC_GLWD_GT4 24219	29.76 0.89 -21.54	37.50 -0.20 -41.44	44.24 -0.38 -51.89	28.03 -0.23 -32.55	17.90 -0.13 -20.22	19.12 -0.15 -21.70	22.41 -0.01 -22.59	20.78 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.19 0.95 -15.77	24.86 0.87 -13.32	20.76 0.87 -9.52	19.52 0.98 -6.54	17.83 1.11 -3.53	17.45 1.29 -1.40	17.24 1.03 -3.78	34.47 0.35 -29.48	30.22 0.47 -23.59	23.43 0.94 -10.51	27.03 1.06 -12.32	26.76 0.72 -16.89	19.15 0.94 -6.41	19.12 1.23 -0.71
KEDC_GLWD_GT5 24220	29.76 0.89 -21.54	37.50 -0.20 -41.44	44.24 -0.38 -51.89	28.03 -0.23 -32.55	17.90 -0.13 -20.22	19.12 -0.15 -21.70	22.41 -0.01 -22.59	20.78 0.68 -10.35	20.13 0.89 -6.58	28.36 1.17 -12.00	28.19 0.95 -15.77	24.86 0.87 -13.32	20.76 0.87 -9.52	19.52 0.98 -6.54	17.83 1.11 -3.53	17.45 1.29 -1.40	17.24 1.03 -3.78	34.47 0.35 -29.48	30.22 0.47 -23.59	23.43 0.94 -10.51	27.03 1.06 -12.32	26.76 0.72 -16.89	19.15 0.94 -6.41	19.12 1.23 -0.71
KENSICO____ 23655	29.61 0.75 -21.52	37.50 -0.17 -41.42	44.27 -0.31 -51.86	28.04 -0.18 -32.53	17.91 -0.11 -20.20	19.14 -0.12 -21.69	22.39 0.00 -22.57	20.62 0.52 -10.34	19.93 0.69 -6.57	27.42 0.91 -11.31	21.72 0.74 -9.51	20.63 0.68 -9.28	19.08 0.67 -8.03	17.52 0.76 -4.77	15.43 0.87 -1.37	15.78 1.02 0.00	17.05 0.83 -3.78	34.37 0.28 -29.46	24.19 0.36 -17.67	23.21 0.73 -10.50	26.80 0.84 -12.31	26.60 0.57 -16.88	18.99 0.78 -6.41	18.93 1.04 -0.71

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.60 0.81 -21.45	37.34 -0.20 -41.28	44.04 -0.37 -51.69	27.90 -0.23 -32.42	17.83 -0.13 -20.14	19.05 -0.14 -21.62	22.32 0.00 -22.50	20.71 0.65 -10.31	20.10 0.89 -6.55	27.60 1.13 -11.28	21.84 0.89 -9.48	20.73 0.80 -9.25	19.18 0.79 -8.00	17.62 0.87 -4.76	15.54 0.98 -1.37	15.92 1.16 0.00	17.20 0.99 -3.76	34.36 0.35 -29.37	24.26 0.48 -17.62	23.42 0.97 -10.46	27.03 1.10 -12.27	26.71 0.74 -16.83	19.15 0.96 -6.39	19.16 1.27 -0.71
KIAC_JFK_GT1 23816	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.25 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.58 -10.35	20.03 0.79 -6.58	27.55 1.04 -11.32	21.80 0.82 -9.52	20.68 0.73 -9.28	19.14 0.73 -8.03	17.56 0.80 -4.77	15.49 0.93 -1.37	15.88 1.12 0.00	17.11 0.89 -3.78	34.39 0.29 -29.47	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.87 -12.31	26.64 0.61 -16.89	19.08 0.87 -6.41	19.04 1.15 -0.71
KIAC_JFK_GT2 23817	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.25 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.58 -10.35	20.03 0.79 -6.58	27.55 1.04 -11.32	21.80 0.82 -9.52	20.68 0.73 -9.28	19.14 0.73 -8.03	17.56 0.80 -4.77	15.49 0.93 -1.37	15.88 1.12 0.00	17.11 0.89 -3.78	34.39 0.29 -29.47	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.87 -12.31	26.64 0.61 -16.89	19.08 0.87 -6.41	19.04 1.15 -0.71
KINTIGH____ 23543	9.80 -0.45 -2.92	1.99 0.11 -5.62	-0.10 0.13 -7.04	0.16 0.05 -4.42	0.60 0.04 -2.74	0.56 0.04 -2.94	2.88 -0.01 -3.07	10.82 -0.34 -1.41	13.05 -0.50 -0.89	15.97 -0.76 -1.54	12.06 -0.70 -1.29	11.27 -0.66 -1.26	10.79 -0.68 -1.09	11.84 -0.80 -0.65	12.55 -0.83 -0.19	13.86 -0.90 0.00	12.16 -0.80 -0.51	8.35 -0.28 -4.00	8.20 -0.36 -2.40	12.73 -0.68 -1.42	14.58 -0.74 -1.67	10.95 -0.49 -2.29	12.01 -0.67 -0.87	16.44 -0.84 -0.10
LEDERLE____ 23769	28.78 0.70 -20.75	36.03 -0.15 -39.92	42.43 -0.28 -49.99	26.89 -0.17 -31.36	17.20 -0.10 -19.48	18.37 -0.11 -20.90	21.58 0.00 -21.76	20.20 0.48 -9.97	19.63 0.63 -6.34	26.93 0.83 -10.90	21.32 0.69 -9.17	20.25 0.63 -8.94	18.74 0.62 -7.74	17.30 0.71 -4.60	15.32 0.81 -1.32	15.71 0.95 0.00	16.86 0.77 -3.64	33.30 0.26 -28.40	23.54 0.34 -17.04	22.80 0.70 -10.12	26.32 0.80 -11.87	25.97 0.55 -16.27	18.72 0.75 -6.18	18.85 0.98 -0.68
LINDEN COGEN____ 23786	29.69 0.83 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.04 -0.20 -32.54	17.91 -0.12 -20.21	19.14 -0.13 -21.70	22.40 0.00 -22.58	20.63 0.53 -10.35	19.94 0.70 -6.58	27.44 0.93 -11.32	21.75 0.76 -9.52	20.65 0.70 -9.28	19.11 0.69 -8.03	17.54 0.78 -4.77	15.48 0.91 -1.37	15.85 1.09 0.00	17.09 0.87 -3.78	34.39 0.29 -29.47	24.20 0.36 -17.68	23.23 0.74 -10.50	26.80 0.83 -12.31	26.63 0.59 -16.89	19.01 0.80 -6.41	18.94 1.05 -0.71
LIPA_MISC_IPP 23656	30.01 1.14 -21.54	37.41 -0.29 -41.44	44.07 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.21 -21.70	22.40 -0.01 -22.59	21.00 0.89 -10.35	20.41 1.17 -6.58	28.74 1.55 -12.00	28.44 1.20 -15.77	24.92 1.09 -13.16	19.82 1.10 -8.34	18.36 1.24 -5.13	16.43 1.43 -1.81	16.65 1.61 -0.29	17.49 1.28 -3.78	34.56 0.44 -29.48	30.38 0.63 -23.59	23.75 1.26 -10.51	27.38 1.41 -12.32	26.99 0.94 -16.89	19.44 1.22 -6.41	19.46 1.56 -0.71
LISF__SOLAR 323691	30.03 1.16 -21.54	37.40 -0.30 -41.44	44.06 -0.56 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.06 -0.22 -21.70	22.40 -0.01 -22.59	21.01 0.91 -10.35	20.43 1.20 -6.58	28.77 1.58 -12.00	28.45 1.21 -15.77	24.94 1.11 -13.16	19.84 1.12 -8.34	18.39 1.25 -5.14	16.46 1.45 -1.82	16.68 1.63 -0.29	17.51 1.30 -3.78	34.57 0.45 -29.48	30.39 0.64 -23.59	23.78 1.29 -10.51	27.41 1.44 -12.32	27.00 0.96 -16.89	19.46 1.25 -6.41	19.49 1.60 -0.71
LITTLE FALLS____HYD 24013	6.97 0.30 0.66	-5.05 -0.04 1.27	-8.95 -0.09 1.59	-5.34 -0.04 0.99	-2.84 -0.03 0.62	-3.12 -0.03 0.66	-0.87 0.00 0.69	9.65 0.21 0.32	12.77 0.31 0.20	15.25 0.40 0.35	11.43 0.25 0.29	10.64 0.25 0.28	10.39 0.26 0.24	12.17 0.32 0.14	13.52 0.37 0.04	15.16 0.41 0.00	12.66 0.33 0.12	3.85 0.13 0.90	5.78 0.16 0.54	11.89 0.23 0.32	13.57 0.29 0.38	8.85 0.22 0.52	11.81 0.20 0.20	17.40 0.24 0.02
LI_NEWBRDGE____DRP 323616	29.79 0.92 -21.54	37.50 -0.20 -41.44	44.24 -0.37 -51.89	28.03 -0.22 -32.55	17.91 -0.13 -20.22	19.12 -0.16 -21.70	22.40 -0.01 -22.59	20.82 0.71 -10.35	20.15 0.91 -6.58	28.40 1.21 -12.00	28.19 0.95 -15.77	24.66 0.87 -13.12	19.35 0.88 -8.09	17.83 1.00 -4.84	15.78 1.13 -1.46	16.10 1.30 -0.05	17.22 1.00 -3.78	34.46 0.34 -29.48	30.22 0.46 -23.59	23.42 0.93 -10.51	27.02 1.05 -12.32	26.76 0.72 -16.89	19.15 0.94 -6.41	19.10 1.21 -0.71
LONG_LAKE_PHOENIX 24014	8.87 -0.14 -1.68	-0.43 0.08 -3.23	-3.09 0.14 -4.05	-1.68 0.08 -2.54	-0.56 0.05 -1.58	-0.68 0.05 -1.69	1.59 0.00 -1.76	10.34 -0.23 -0.81	12.85 -0.32 -0.51	15.64 -0.41 -0.87	11.90 -0.30 -0.74	11.12 -0.27 -0.72	10.75 -0.26 -0.63	12.05 -0.31 -0.37	12.95 -0.35 -0.11	14.36 -0.40 0.00	12.40 -0.33 -0.29	6.82 -0.11 -2.30	7.40 -0.15 -1.38	12.50 -0.30 -0.82	14.26 -0.35 -0.96	10.24 -0.23 -1.32	12.00 -0.30 -0.50	16.83 -0.41 -0.06
LOVETT__3 23632	28.84 0.66 -20.84	36.23 -0.13 -40.11	42.69 -0.25 -50.22	27.05 -0.15 -31.50	17.29 -0.09 -19.56	18.48 -0.10 -21.00	21.68 0.00 -21.86	20.20 0.43 -10.02	19.60 0.58 -6.37	26.91 0.77 -10.96	21.31 0.64 -9.21	20.23 0.58 -8.98	18.73 0.57 -7.78	17.26 0.65 -4.62	15.26 0.74 -1.33	15.64 0.88 0.00	16.81 0.71 -3.66	33.40 0.24 -28.53	23.59 0.31 -17.12	22.78 0.63 -10.17	26.30 0.72 -11.92	26.00 0.50 -16.35	18.69 0.68 -6.20	18.77 0.90 -0.69
LOVETT__4 23642	28.84 0.66 -20.84	36.23 -0.13 -40.11	42.69 -0.25 -50.22	27.05 -0.15 -31.50	17.29 -0.09 -19.56	18.48 -0.10 -21.00	21.68 0.00 -21.86	20.20 0.43 -10.02	19.60 0.58 -6.37	26.91 0.77 -10.96	21.31 0.64 -9.21	20.23 0.58 -8.98	18.73 0.57 -7.78	17.26 0.65 -4.62	15.26 0.74 -1.33	15.64 0.88 0.00	16.81 0.71 -3.66	33.40 0.24 -28.53	23.59 0.31 -17.12	22.78 0.63 -10.17	26.30 0.72 -11.92	26.00 0.50 -16.35	18.69 0.68 -6.20	18.77 0.90 -0.69
LOVETT__5 23593	28.84 0.66 -20.84	36.23 -0.13 -40.11	42.69 -0.25 -50.22	27.05 -0.15 -31.50	17.29 -0.09 -19.56	18.48 -0.10 -21.00	21.68 0.00 -21.86	20.20 0.43 -10.02	19.60 0.58 -6.37	26.91 0.77 -10.96	21.31 0.64 -9.21	20.23 0.58 -8.98	18.73 0.57 -7.78	17.26 0.65 -4.62	15.26 0.74 -1.33	15.64 0.88 0.00	16.81 0.71 -3.66	33.40 0.24 -28.53	23.59 0.31 -17.12	22.78 0.63 -10.17	26.30 0.72 -11.92	26.00 0.50 -16.35	18.69 0.68 -6.20	18.77 0.90 -0.69
LOWER RAQUET____HYD 24057	6.51 0.02 0.83	-5.14 0.20 1.60	-8.69 0.60 2.01	-5.16 0.40 1.26	-2.80 0.16 0.78	-3.08 0.18 0.84	-1.03 0.02 0.87	8.63 -0.73 0.40	11.49 -0.91 0.25	13.73 -1.02 0.44	10.15 -0.95 0.37	9.40 -0.91 0.36	9.17 -0.90 0.31	10.79 -1.02 0.18	12.08 -1.05 0.05	13.61 -1.15 0.00	11.33 -0.96 0.15	3.12 -0.37 1.14	4.99 -0.49 0.68	10.75 -0.82 0.41	12.27 -0.91 0.48	7.62 -0.88 0.65	10.30 -1.26 0.25	15.19 -1.96 0.03

LOWER___HUDSON 24059	37.81 0.69 -29.79	53.36 -0.23 -57.33	64.08 -0.43 -71.79	40.47 -0.26 -45.03	25.65 -0.13 -27.97	27.45 -0.15 -30.02	31.06 -0.01 -31.25	24.70 0.63 -14.32	22.60 0.84 -9.10	31.89 1.04 -15.66	25.39 0.75 -13.17	24.22 0.71 -12.84	22.17 0.67 -11.12	19.38 0.79 -6.60	15.93 0.84 -1.90	15.64 0.89 0.00	18.46 0.80 -5.23	45.72 0.31 -40.78	31.04 0.42 -24.46	27.30 0.79 -14.53	31.58 0.89 -17.04	33.09 0.58 -23.37	21.37 0.70 -8.87	19.18 1.01 -0.98
LWR___OSWEGATCHIE_HYD 23850	7.33 0.00 0.00	-3.59 0.16 0.00	-6.83 0.45 0.00	-4.01 0.29 0.00	-2.06 0.12 0.00	-2.29 0.13 0.00	-0.16 0.02 0.00	9.24 -0.51 0.00	12.05 -0.61 0.00	14.52 -0.67 0.00	10.85 -0.61 0.00	10.08 -0.59 0.00	9.80 -0.59 0.00	11.33 -0.66 0.00	12.49 -0.70 0.00	13.99 -0.77 0.00	11.75 -0.69 0.00	4.36 -0.27 0.00	5.82 -0.34 0.00	11.43 -0.55 0.00	13.03 -0.62 0.00	8.55 -0.59 0.00	10.94 -0.87 0.00	15.80 -1.39 0.00
LYONS_FALL_HYD 23570	7.44 0.11 0.00	-3.73 0.02 0.00	-7.20 0.07 0.00	-4.25 0.06 0.00	-2.16 0.02 0.00	-2.41 0.02 0.00	-0.17 0.00 0.00	9.74 -0.02 0.00	12.68 0.02 0.00	15.24 0.05 0.00	11.46 0.00 0.00	10.66 -0.01 0.00	10.36 -0.02 0.00	11.98 -0.01 0.00	13.17 -0.02 0.00	14.75 -0.01 0.00	12.40 -0.04 0.00	4.61 -0.02 0.00	6.15 -0.01 0.00	12.01 0.03 0.00	13.67 0.02 0.00	9.10 -0.05 0.00	11.69 -0.11 0.00	16.94 -0.24 0.00
MADISON___COUNTY_LFGE 323628	8.28 0.16 -0.79	-2.28 -0.04 -1.51	-5.47 -0.09 -1.89	-3.16 -0.05 -1.19	-1.47 -0.03 -0.74	-1.67 -0.04 -0.79	0.64 0.00 -0.83	10.30 0.17 -0.38	13.15 0.25 -0.24	15.90 0.30 -0.42	12.02 0.21 -0.35	11.20 0.19 -0.34	10.86 0.18 -0.29	12.37 0.21 -0.17	13.47 0.23 -0.05	15.03 0.27 0.00	12.80 0.22 -0.14	5.80 0.09 -1.08	6.93 0.12 -0.64	12.61 0.25 -0.38	14.37 0.27 -0.45	9.92 0.16 -0.62	12.20 0.17 -0.23	17.42 0.21 -0.03
MAPLE_RIDGE_WT_1 323574	5.73 0.05 1.65	-6.82 0.10 3.18	-11.00 0.25 3.98	-6.60 0.20 2.50	-3.64 0.09 1.55	-3.98 0.11 1.66	-1.90 0.01 1.73	8.52 -0.44 0.79	11.67 -0.48 0.50	13.83 -0.49 0.87	10.31 -0.42 0.73	9.56 -0.40 0.71	9.37 -0.39 0.62	11.17 -0.46 0.37	12.61 -0.47 0.11	14.23 -0.52 0.00	11.66 -0.49 0.29	2.15 -0.22 2.26	4.52 -0.28 1.36	10.73 -0.44 0.81	12.26 -0.44 0.95	7.46 -0.39 1.30	10.75 -0.56 0.49	16.24 -0.89 0.05
MAPLE_RIDGE_WT_2 323611	5.73 0.05 1.65	-6.82 0.10 3.18	-11.00 0.25 3.98	-6.60 0.20 2.50	-3.64 0.09 1.55	-3.98 0.11 1.66	-1.90 0.01 1.73	8.52 -0.44 0.79	11.67 -0.48 0.50	13.83 -0.49 0.87	10.31 -0.42 0.73	9.56 -0.40 0.71	9.37 -0.39 0.62	11.17 -0.46 0.37	12.61 -0.47 0.11	14.23 -0.52 0.00	11.66 -0.49 0.29	2.15 -0.22 2.26	4.52 -0.28 1.36	10.73 -0.44 0.81	12.26 -0.44 0.95	7.46 -0.39 1.30	10.75 -0.56 0.49	16.24 -0.89 0.05
MARBLE_RIVER_WT_PWR 323696	6.16 0.04 1.21	-5.85 0.22 2.33	-9.54 0.65 2.92	-5.69 0.44 1.83	-3.14 0.18 1.14	-3.45 0.20 1.22	-1.43 0.02 1.27	8.39 -0.78 0.58	11.32 -0.97 0.37	13.55 -1.00 0.64	10.00 -0.93 0.54	9.26 -0.89 0.52	9.04 -0.89 0.45	10.71 -1.01 0.27	12.06 -1.05 0.08	13.61 -1.15 0.00	11.28 -0.95 0.21	2.61 -0.36 1.66	4.69 -0.47 0.99	10.59 -0.80 0.59	11.98 -0.97 0.69	7.17 -1.04 0.95	9.83 -1.61 0.36	14.65 -2.49 0.04
MARSH_HILL_WT_PWR 323713	11.75 -0.04 -4.46	4.85 -0.01 -8.61	3.43 -0.04 -10.75	2.39 -0.04 -6.73	1.99 -0.02 -4.20	2.04 -0.04 -4.50	4.49 -0.01 -4.67	12.15 0.17 -2.23	14.20 0.18 -1.36	17.69 0.15 -2.34	13.54 0.11 -1.97	12.67 0.07 -1.92	12.08 0.03 -1.66	13.07 0.09 -0.99	13.57 0.10 -0.28	14.96 0.20 0.00	13.33 0.11 -0.78	10.79 0.06 -6.10	9.90 0.08 -3.66	14.37 0.21 -2.17	16.50 0.30 -2.55	12.81 0.17 -3.49	13.34 0.18 -1.35	17.71 0.32 -0.21
MG INDUSTRY___DRP 24185	34.44 0.54 -26.57	47.21 -0.17 -51.12	56.41 -0.32 -64.01	35.65 -0.20 -40.16	22.65 -0.11 -24.94	24.22 -0.12 -26.77	27.68 -0.01 -27.87	23.02 0.51 -12.77	21.42 0.65 -8.11	29.93 0.78 -13.96	23.74 0.54 -11.74	22.63 0.50 -11.45	20.78 0.49 -9.91	18.47 0.60 -5.89	15.53 0.64 -1.69	15.43 0.68 0.00	17.69 0.59 -4.66	41.22 0.22 -36.37	28.27 0.29 -21.82	25.49 0.55 -12.96	29.47 0.62 -15.20	30.39 0.41 -20.84	20.24 0.53 -7.91	18.84 0.78 -0.87
MID___OSWEGATCHIE_HYD 23849	7.33 0.00 0.00	-3.59 0.16 0.00	-6.83 0.45 0.00	-4.01 0.29 0.00	-2.06 0.12 0.00	-2.29 0.13 0.00	-0.16 0.02 0.00	9.24 -0.51 0.00	12.05 -0.61 0.00	14.52 -0.67 0.00	10.85 -0.61 0.00	10.08 -0.59 0.00	9.80 -0.59 0.00	11.33 -0.66 0.00	12.49 -0.70 0.00	13.99 -0.77 0.00	11.75 -0.69 0.00	4.36 -0.27 0.00	5.82 -0.34 0.00	11.43 -0.55 0.00	13.03 -0.62 0.00	8.55 -0.59 0.00	10.94 -0.87 0.00	15.80 -1.39 0.00
MID___RAQUETTE_HYD 23851	6.51 0.02 0.83	-5.14 0.20 1.60	-8.69 0.60 2.01	-5.16 0.40 1.26	-2.80 0.16 0.78	-3.08 0.18 0.84	-1.03 0.02 0.87	8.63 -0.73 0.40	11.49 -0.91 0.25	13.73 -1.02 0.44	10.15 -0.95 0.37	9.40 -0.91 0.36	9.17 -0.90 0.31	10.79 -1.02 0.18	12.08 -1.05 0.05	13.61 -1.15 0.00	11.33 -0.96 0.15	3.12 -0.37 1.14	4.99 -0.49 0.68	10.75 -0.82 0.41	12.27 -0.91 0.48	7.62 -0.88 0.65	10.30 -1.26 0.25	15.19 -1.96 0.03
MILLIKEN___1 23584	11.87 0.14 -4.40	4.67 -0.05 -8.46	3.20 -0.11 -10.59	2.27 -0.07 -6.64	1.91 -0.03 -4.13	1.96 -0.04 -4.43	4.43 -0.01 -4.61	12.05 0.19 -2.11	14.26 0.26 -1.34	17.81 0.30 -2.32	13.64 0.23 -1.94	12.78 0.21 -1.90	12.22 0.20 -1.64	13.19 0.23 -0.97	13.72 0.25 -0.28	15.05 0.29 0.00	13.45 0.24 -0.77	10.75 0.10 -6.02	9.90 0.13 -3.61	14.38 0.25 -2.14	16.45 0.29 -2.51	12.78 0.18 -3.45	13.32 0.21 -1.31	17.63 0.30 -0.14
MILLIKEN___2 23585	11.87 0.14 -4.40	4.67 -0.05 -8.46	3.20 -0.11 -10.59	2.27 -0.07 -6.64	1.91 -0.03 -4.13	1.96 -0.04 -4.43	4.43 -0.01 -4.61	12.05 0.19 -2.11	14.26 0.26 -1.34	17.81 0.30 -2.32	13.64 0.23 -1.94	12.78 0.21 -1.90	12.22 0.20 -1.64	13.19 0.23 -0.97	13.72 0.25 -0.28	15.05 0.29 0.00	13.45 0.24 -0.77	10.75 0.10 -6.02	9.90 0.13 -3.61	14.38 0.25 -2.14	16.45 0.29 -2.51	12.78 0.18 -3.45	13.32 0.21 -1.31	17.63 0.30 -0.14
MILLIKEN___DIESEL 23629	11.87 0.14 -4.40	4.67 -0.05 -8.46	3.20 -0.11 -10.59	2.27 -0.07 -6.64	1.91 -0.03 -4.13	1.96 -0.04 -4.43	4.43 -0.01 -4.61	12.05 0.19 -2.11	14.26 0.26 -1.34	17.81 0.30 -2.32	13.64 0.23 -1.94	12.78 0.21 -1.90	12.22 0.20 -1.64	13.19 0.23 -0.97	13.72 0.25 -0.28	15.05 0.29 0.00	13.45 0.24 -0.77	10.75 0.10 -6.02	9.90 0.13 -3.61	14.38 0.25 -2.14	16.45 0.29 -2.51	12.78 0.18 -3.45	13.32 0.21 -1.31	17.63 0.30 -0.14
MILLSEAT___LFGE 323607	10.09 -0.38 -3.14	2.36 0.06 -6.05	0.29 -0.01 -7.57	0.39 -0.06 -4.75	0.76 -0.01 -2.95	0.73 -0.01 -3.17	3.10 -0.02 -3.30	11.09 -0.18 -1.51	13.33 -0.28 -0.96	16.35 -0.50 -1.65	12.32 -0.54 -1.39	11.50 -0.53 -1.35	10.98 -0.57 -1.17	12.03 -0.66 -0.70	12.73 -0.67 -0.20	14.05 -0.71 0.00	12.34 -0.65 -4.30	8.70 -0.23 -2.58	8.45 -0.29 -1.53	13.01 -0.50 -1.80	14.91 -0.54 -2.46	11.24 -0.37 -0.93	12.21 -0.53 -0.93	16.67 -0.62 -0.10

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.46 0.72 -21.40	37.29 -0.15 -41.19	44.01 -0.28 -51.57	27.88 -0.17 -32.35	17.81 -0.10 -20.09	19.03 -0.11 -21.57	22.27 0.00 -22.45	20.53 0.49 -10.29	19.85 0.65 -6.54	27.30 0.86 -11.25	21.63 0.70 -9.46	20.54 0.64 -9.23	19.00 0.63 -7.99	17.45 0.71 -4.74	15.37 0.81 -1.37	15.72 0.96 0.00	16.98 0.78 -3.75	34.19 0.26 -29.30	24.08 0.34 -17.58	23.11 0.69 -10.44	26.68 0.79 -12.24	26.48 0.54 -16.79	18.91 0.74 -6.37	18.86 0.97 -0.70
MODEL_CITY_ENERGY 24167	10.03 -0.62 -3.32	2.80 0.16 -6.38	0.88 0.17 -7.99	0.75 0.04 -5.01	0.98 0.05 -3.11	0.97 0.06 -3.34	3.29 -0.01 -3.48	10.85 -0.50 -1.59	12.95 -0.72 -1.01	15.90 -1.04 -1.75	11.96 -0.97 -1.47	11.18 -0.92 -1.43	10.67 -0.95 -1.24	11.63 -1.10 -0.74	12.28 -1.13 -0.21	13.55 -1.21 0.00	11.95 -1.07 -0.58	8.78 -0.39 -4.54	8.37 -0.51 -2.73	12.66 -0.93 -1.62	14.53 -1.02 -1.90	11.06 -0.69 -2.60	11.88 -0.91 -0.99	16.16 -1.13 -0.11
MODERN_LFGE_ 323580	10.03 -0.62 -3.32	2.80 0.16 -6.38	0.88 0.17 -7.99	0.75 0.04 -5.01	0.98 0.05 -3.11	0.97 0.06 -3.34	3.29 -0.01 -3.48	10.85 -0.50 -1.59	12.95 -0.72 -1.01	15.90 -1.04 -1.75	11.96 -0.97 -1.47	11.18 -0.92 -1.43	10.67 -0.95 -1.24	11.63 -1.10 -0.74	12.28 -1.13 -0.21	13.55 -1.21 0.00	11.95 -1.07 -0.58	8.78 -0.39 -4.54	8.37 -0.51 -2.73	12.66 -0.93 -1.62	14.53 -1.02 -1.90	11.06 -0.69 -2.60	11.88 -0.91 -0.99	16.16 -1.13 -0.11
MOHAWK_PAPER___DRP 24187	36.80 0.62 -28.84	51.58 -0.18 -55.50	61.88 -0.34 -69.50	39.08 -0.21 -43.60	24.78 -0.11 -27.08	26.52 -0.12 -29.06	30.07 -0.01 -30.26	24.10 0.49 -13.86	22.11 0.64 -8.81	31.14 0.78 -15.16	24.75 0.53 -12.75	23.61 0.51 -12.43	21.63 0.49 -10.76	19.00 0.61 -6.39	15.69 0.65 -1.84	15.41 0.66 0.00	18.09 0.59 -5.06	44.34 0.22 -39.48	30.14 0.29 -23.68	26.61 0.56 -14.07	30.79 0.63 -16.50	32.19 0.41 -22.62	20.92 0.53 -8.58	18.91 0.78 -0.95
MONGAUP___HYD 23641	27.84 0.75 -19.76	34.06 -0.21 -38.02	39.91 -0.41 -47.60	25.31 -0.25 -29.86	16.23 -0.14 -18.54	17.32 -0.16 -19.91	20.54 -0.01 -20.72	19.93 0.68 -9.49	19.60 0.90 -6.03	26.65 1.07 -10.38	20.96 0.76 -8.73	19.83 0.64 -8.52	18.41 0.65 -7.37	17.09 0.72 -4.38	15.28 0.83 -1.26	15.84 1.08 0.00	16.80 0.89 -3.47	31.98 0.31 -27.04	22.80 0.42 -16.22	22.45 0.83 -9.64	25.89 0.94 -11.30	25.27 0.63 -15.49	18.53 0.85 -5.88	19.03 1.19 -0.65
MONTAUK___DIESEL 23721	30.33 1.46 -21.54	37.26 -0.44 -41.44	43.78 -0.83 -51.89	27.76 -0.49 -32.55	17.77 -0.27 -20.22	18.96 -0.32 -21.70	22.39 -0.02 -22.59	21.42 1.32 -10.35	21.01 1.77 -6.58	29.50 2.32 -12.00	29.02 1.78 -15.77	25.45 1.62 -13.16	20.34 1.62 -8.34	18.95 1.82 -5.14	17.07 2.06 -1.82	17.40 2.36 -0.29	18.13 1.92 -3.78	34.80 0.69 -29.48	30.73 0.98 -23.59	24.44 1.95 -10.51	28.15 2.18 -12.32	27.48 1.44 -16.89	20.02 1.81 -6.41	20.26 2.37 -0.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.68 0.82 -21.53	37.50 -0.19 -41.43	44.26 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.86 0.90 -12.32	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
MUNSVILLE_WIND_PWR 323609	14.62 0.48 -6.81	9.16 -0.20 -13.11	8.74 -0.40 -16.42	5.73 -0.27 -10.30	4.09 -0.12 -6.40	4.29 -0.15 -6.87	6.95 -0.02 -7.15	13.74 0.71 -3.28	15.77 1.03 -2.08	20.03 1.25 -3.58	15.42 0.94 -3.01	14.47 0.86 -2.94	13.77 0.85 -2.54	14.47 0.97 -1.51	14.71 1.09 -0.44	16.02 1.26 0.00	14.71 1.07 -1.20	14.37 0.41 -9.32	12.25 0.49 -5.60	16.28 0.98 -3.32	18.72 1.17 -3.90	15.21 0.72 -5.34	14.68 0.85 -2.03	18.55 1.14 -0.22
N SALMON___HYD 24042	6.36 0.11 1.09	-5.65 0.18 2.09	-9.32 0.58 2.62	-5.56 0.39 1.65	-3.05 0.15 1.02	-3.35 0.17 1.10	-1.30 0.02 1.14	8.56 -0.67 0.52	11.50 -0.82 0.33	13.81 -0.81 0.57	10.17 -0.81 0.48	9.42 -0.79 0.47	9.19 -0.79 0.41	10.86 -0.90 0.24	12.21 -0.91 0.07	13.76 -0.99 0.00	11.44 -0.81 0.19	2.83 -0.31 1.49	4.87 -0.40 0.89	10.81 -0.64 0.53	12.23 -0.80 0.62	7.41 -0.89 0.85	10.12 -1.36 0.32	15.02 -2.13 0.04
N.E_GEN_SANDY PD 24062	39.66 0.67 -31.65	45.26 -0.18 -49.19	54.59 -0.34 -62.21	34.60 -0.21 -39.11	21.69 -0.11 -23.99	23.47 -0.12 -26.01	26.89 -0.01 -27.08	22.67 0.51 -12.41	21.24 0.69 -7.88	30.27 0.88 -14.19	23.54 0.67 -11.41	22.89 0.63 -11.59	20.66 0.60 -9.68	18.52 0.69 -5.84	15.56 0.74 -1.63	15.58 0.82 0.00	17.68 0.71 -4.53	40.23 0.26 -35.34	27.70 0.34 -21.20	25.24 0.67 -12.59	29.18 0.76 -14.77	29.90 0.51 -20.25	20.14 0.65 -7.68	19.07 0.92 -0.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.81 0.68 -20.80	36.14 -0.14 -40.02	42.58 -0.26 -50.12	26.98 -0.16 -31.44	17.25 -0.09 -19.52	18.43 -0.10 -20.96	21.64 0.00 -21.82	20.20 0.45 -10.00	19.61 0.60 -6.35	26.92 0.79 -10.93	21.32 0.66 -9.19	20.24 0.60 -8.97	18.73 0.59 -7.76	17.28 0.67 -4.61	15.29 0.77 -1.33	15.67 0.91 0.00	16.83 0.74 -3.65	33.35 0.25 -28.47	23.56 0.32 -17.08	22.79 0.66 -10.14	26.30 0.75 -11.90	25.98 0.52 -16.31	18.70 0.70 -6.19	18.80 0.93 -0.68
NARROWS_GT1_1 24228	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT1_2 24229	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT1_3 24230	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT1_4 24231	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71

NARROWS_GT1_5 24232	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT1_6 24233	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT1_7 24234	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT1_8 24235	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT2_1 24236	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT2_2 24237	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT2_3 24238	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT2_4 24239	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT2_5 24240	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT2_6 24241	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT2_7 24242	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NARROWS_GT2_8 24243	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.82 0.72 -24.77	43.72 -0.20 -47.67	52.03 -0.38 -59.69	32.91 -0.23 -37.44	20.95 -0.12 -23.25	22.40 -0.14 -24.96	25.80 -0.01 -25.98	22.28 0.62 -11.91	21.08 0.85 -7.57	29.30 1.09 -13.02	23.23 0.81 -10.95	22.09 0.74 -10.68	20.34 0.71 -9.24	18.32 0.83 -5.49	15.68 0.91 -1.58	15.77 1.02 0.00	17.66 0.87 -4.35	38.86 0.32 -33.91	26.94 0.44 -20.34	24.93 0.86 -12.08	28.79 0.97 -14.17	29.21 0.63 -19.43	19.97 0.79 -7.37	19.08 1.08 -0.81
NEG CAPITAL___MECHNVIL 23645	38.25 0.76 -30.15	54.00 -0.27 -58.02	64.85 -0.52 -72.65	40.96 -0.32 -45.57	25.96 -0.16 -28.30	27.78 -0.18 -30.38	31.43 -0.02 -31.63	25.02 0.77 -14.49	22.89 1.03 -9.21	32.31 1.27 -15.85	25.72 0.93 -13.33	24.54 0.87 -13.00	22.46 0.83 -11.25	19.65 0.97 -6.68	16.16 1.04 -1.92	15.85 1.09 0.00	18.72 0.99 -5.29	46.29 0.38 -41.28	31.44 0.52 -24.76	27.67 0.99 -14.71	32.01 1.11 -17.25	33.52 0.72 -23.65	21.65 0.87 -8.97	19.41 1.23 -0.99
NEG CENTRAL_HIGH_ACRES 23767	9.56 -0.34 -2.57	1.32 0.12 -4.95	-0.90 0.18 -6.19	-0.32 0.10 -3.88	0.29 0.06 -2.41	0.22 0.06 -2.59	2.51 0.00 -2.70	10.68 -0.31 -1.24	13.01 -0.43 -0.78	15.95 -0.60 -1.35	12.10 -0.50 -1.14	11.31 -0.46 -1.11	10.86 -0.48 -0.96	12.00 -0.56 -0.57	12.75 -0.60 -0.16	14.09 -0.67 0.00	12.31 -0.58 -0.45	7.95 -0.20 -3.52	8.02 -0.25 -2.11	12.75 -0.49 -1.25	14.57 -0.56 -1.47	10.79 -0.37 -2.02	12.05 -0.52 -0.76	16.58 -0.69 -0.08

NEG CENTRAL___DRP 24199	10.13 -0.04 -2.84	1.73 0.02 -5.46	-0.43 0.01 -6.84	-0.02 0.00 -4.29	0.48 0.00 -2.66	0.43 0.00 -2.86	2.79 0.00 -2.98	11.13 0.01 -1.36	13.53 0.01 -0.87	16.67 -0.03 -1.50	12.68 -0.04 -1.26	11.86 -0.04 -1.22	11.39 -0.05 -1.06	12.56 -0.06 -0.63	13.30 -0.07 -0.18	14.69 -0.06 0.00	12.87 -0.07 -0.50	8.50 -0.01 -3.88	8.47 -0.02 -2.33	13.34 -0.02 -1.39	15.25 -0.02 -1.62	11.36 -0.02 -2.23	12.59 -0.05 -0.84	17.22 -0.06 -0.09
NEG CENTRAL___INDECK 23768	11.09 -0.02 -3.77	3.50 -0.05 -7.29	1.68 -0.15 -9.10	1.30 -0.11 -5.70	1.33 -0.05 -3.55	1.33 -0.06 -3.81	3.77 -0.01 -3.96	11.85 0.21 -1.88	14.09 0.28 -1.15	17.44 0.26 -1.99	13.26 0.12 -1.67	12.40 0.10 -1.63	11.84 0.05 -1.41	12.89 0.06 -0.84	13.51 0.08 -0.24	14.88 0.12 0.00	13.16 0.06 -0.66	9.84 0.04 -5.17	9.33 0.07 -3.10	14.01 0.19 -1.84	16.06 0.25 -2.16	12.25 0.14 -2.96	13.07 0.12 -1.15	17.57 0.21 -0.17
NEG CENTRAL___SENECA 23627	10.44 -0.01 -3.12	2.26 0.00 -6.01	0.20 -0.04 -7.52	0.38 -0.04 -4.72	0.74 -0.01 -2.93	0.70 -0.02 -3.15	3.09 -0.01 -3.28	11.34 0.09 -1.50	13.73 0.12 -0.95	16.94 0.10 -1.65	12.90 0.05 -1.38	12.06 0.04 -1.35	11.57 0.02 -1.17	12.70 0.02 -0.69	13.41 0.02 -0.20	14.81 0.06 0.00	13.01 0.02 -0.55	8.93 0.02 -4.28	8.75 0.03 -2.57	13.58 0.07 -1.52	15.54 0.10 -1.79	11.65 0.05 -2.45	12.77 0.03 -0.93	17.36 0.07 -0.10
NEG CENTRAL___STATE_STREET 24147	10.14 0.02 -2.79	1.63 0.00 -5.37	-0.58 -0.03 -6.73	-0.10 -0.02 -4.22	0.44 0.00 -2.62	0.38 -0.01 -2.81	2.74 0.00 -2.93	11.14 0.04 -1.34	13.57 0.06 -0.85	16.72 0.05 -1.48	12.74 0.04 -1.24	11.91 0.04 -1.20	11.45 0.03 -1.04	12.64 0.03 -0.62	13.40 0.03 -0.18	14.79 0.03 0.00	12.95 0.02 -0.49	8.47 0.02 -3.82	8.48 0.03 -2.29	13.40 0.05 -1.36	15.31 0.06 -1.60	11.38 0.04 -2.19	12.65 0.02 -0.83	17.32 0.04 -0.09
NEG MILLWOOD___DRP 24198	30.36 0.80 -22.23	38.84 -0.20 -42.78	45.92 -0.37 -53.57	29.08 -0.22 -33.60	18.56 -0.12 -20.87	19.83 -0.14 -22.40	23.14 0.00 -23.32	21.06 0.62 -10.68	20.29 0.84 -6.79	27.97 1.09 -11.69	22.16 0.87 -9.83	21.05 0.79 -9.58	19.46 0.78 -8.30	17.80 0.88 -4.93	15.60 0.99 -1.42	15.92 1.16 0.00	17.30 0.95 -3.90	35.40 0.33 -30.43	24.85 0.44 -18.26	23.71 0.88 -10.84	27.37 1.00 -12.72	27.26 0.68 -17.44	19.31 0.89 -6.62	19.11 1.19 -0.73
NEG NORTH_FLCN_SEA 23793	6.24 0.11 1.21	-5.88 0.19 2.32	-9.63 0.56 2.91	-5.74 0.38 1.83	-3.16 0.15 1.13	-3.48 0.17 1.21	-1.42 0.02 1.27	8.51 -0.66 0.58	11.48 -0.81 0.37	13.73 -0.82 0.63	10.15 -0.78 0.53	9.39 -0.76 0.52	9.16 -0.78 0.45	10.85 -0.87 0.27	12.21 -0.91 0.08	13.76 -0.99 0.00	11.43 -0.80 0.21	2.68 -0.30 1.65	4.78 -0.39 0.99	10.74 -0.65 0.59	12.15 -0.81 0.69	7.29 -0.91 0.95	9.97 -1.47 0.36	14.84 -2.31 0.04
NEG NORTH_KES_CHATEGAY 23792	6.21 0.05 1.18	-5.78 0.22 2.26	-9.45 0.66 2.83	-5.63 0.45 1.78	-3.11 0.18 1.10	-3.41 0.20 1.19	-1.39 0.02 1.23	8.39 -0.80 0.57	11.31 -0.99 0.36	13.56 -1.02 0.62	10.00 -0.95 0.52	9.25 -0.91 0.51	9.03 -0.91 0.44	10.70 -1.03 0.26	12.05 -1.07 0.08	13.59 -1.17 0.00	11.28 -0.96 0.21	2.65 -0.37 1.61	4.72 -0.48 0.96	10.61 -0.80 0.57	12.00 -0.98 0.67	7.19 -1.03 0.92	9.87 -1.58 0.35	14.71 -2.44 0.04
NEG NORTH___ALICE_FALLS 23915	6.25 0.12 1.20	-5.88 0.18 2.31	-9.62 0.56 2.89	-5.73 0.38 1.82	-3.16 0.15 1.13	-3.47 0.16 1.21	-1.42 0.02 1.26	8.52 -0.66 0.58	11.49 -0.80 0.37	13.76 -0.80 0.63	10.16 -0.77 0.53	9.40 -0.75 0.52	9.16 -0.77 0.45	10.86 -0.87 0.27	12.22 -0.90 0.08	13.78 -0.98 0.00	11.44 -0.79 0.21	2.69 -0.30 1.64	4.79 -0.38 0.99	10.77 -0.63 0.59	12.18 -0.79 0.69	7.31 -0.90 0.94	10.00 -1.45 0.36	14.88 -2.27 0.04
NEG NORTH___LWR_SARANAC 23913	6.25 0.12 1.20	-5.88 0.18 2.31	-9.62 0.56 2.89	-5.73 0.38 1.82	-3.16 0.15 1.13	-3.47 0.16 1.21	-1.42 0.02 1.26	8.52 -0.66 0.58	11.49 -0.80 0.37	13.76 -0.80 0.63	10.16 -0.77 0.53	9.40 -0.75 0.52	9.16 -0.77 0.45	10.86 -0.87 0.27	12.22 -0.90 0.08	13.78 -0.98 0.00	11.44 -0.79 0.21	2.69 -0.30 1.64	4.79 -0.38 0.99	10.77 -0.63 0.59	12.18 -0.79 0.69	7.31 -0.90 0.94	10.00 -1.45 0.36	14.88 -2.27 0.04
NEG NORTH___PLATTSBURG 23628	6.25 0.12 1.20	-5.88 0.18 2.31	-9.62 0.56 2.89	-5.73 0.38 1.82	-3.16 0.15 1.13	-3.47 0.16 1.21	-1.42 0.02 1.26	8.52 -0.66 0.58	11.49 -0.80 0.37	13.76 -0.80 0.63	10.16 -0.77 0.53	9.40 -0.75 0.52	9.16 -0.77 0.45	10.86 -0.87 0.27	12.22 -0.90 0.08	13.78 -0.98 0.00	11.44 -0.79 0.21	2.69 -0.30 1.64	4.79 -0.38 0.99	10.77 -0.63 0.59	12.18 -0.79 0.69	7.31 -0.90 0.94	10.00 -1.45 0.36	14.88 -2.27 0.04
NEG WEST_LEA_LOCKPORT 23791	10.08 -0.53 -3.28	2.68 0.12 -6.30	0.71 0.10 -7.89	0.65 0.00 -4.95	0.92 0.03 -3.08	0.90 0.03 -3.30	3.24 -0.02 -3.44	10.97 -0.36 -1.57	13.12 -0.54 -1.00	16.09 -0.83 -1.72	12.12 -0.80 -1.45	11.32 -0.76 -1.41	10.81 -0.79 -1.22	11.80 -0.92 -0.73	12.46 -0.94 -0.21	13.75 -1.01 0.00	12.11 -0.90 -0.57	8.79 -0.32 -4.49	8.43 -0.42 -2.69	12.82 -0.76 -1.60	14.70 -0.82 -1.87	11.17 -0.55 -2.57	12.03 -0.75 -0.97	16.38 -0.91 -0.11
NEG WEST___LANCASTR 23811	11.05 -0.12 -3.84	3.65 0.00 -7.40	1.86 -0.12 -9.26	1.40 -0.10 -5.81	1.39 -0.03 -3.61	1.39 -0.05 -3.87	3.84 -0.01 -4.03	11.70 0.10 -1.85	13.96 0.13 -1.17	17.23 0.02 -2.02	13.06 -0.11 -1.70	12.21 -0.11 -1.66	11.68 -0.15 -1.44	12.70 -0.15 -0.85	13.32 -0.12 -0.24	14.68 -0.08 0.00	12.97 -0.14 -0.67	9.85 -0.04 -5.26	9.22 -0.10 -3.16	13.72 -0.13 -1.88	15.81 -0.04 -2.20	12.14 -0.03 -3.01	12.88 -0.06 -1.14	17.33 0.02 -0.13
NEG_PENN_ALLEGHNY 23528	14.75 0.20 -7.22	10.07 -0.06 -13.88	9.97 -0.14 -17.39	6.52 -0.09 -10.91	4.54 -0.04 -6.77	4.79 -0.05 -7.27	7.39 -0.01 -7.57	13.41 0.23 -3.42	15.18 0.32 -2.21	19.35 0.36 -3.80	14.92 0.26 -3.19	14.02 0.24 -3.11	13.31 0.23 -2.69	13.86 0.27 -1.60	13.96 0.31 -0.46	15.12 0.37 0.00	14.00 0.29 -1.27	14.63 0.11 -9.88	12.23 0.14 -5.93	15.77 0.27 -3.52	18.11 0.33 -4.13	15.03 0.22 -5.66	14.20 0.27 -2.13	17.78 0.39 -0.21
NEG___GEN_MONROE 24207	9.75 -0.27 -2.69	1.50 0.06 -5.18	-0.76 0.03 -6.49	-0.24 -0.01 -4.07	0.35 0.01 -2.53	0.29 0.00 -2.71	2.64 -0.01 -2.83	10.94 -0.11 -1.29	13.30 -0.18 -0.82	16.28 -0.33 -1.42	12.31 -0.35 -1.19	11.49 -0.35 -1.16	11.01 -0.38 -1.01	12.12 -0.47 -0.60	12.88 -0.48 -0.17	14.24 -0.52 0.00	12.44 -0.47 -0.47	8.16 -0.16 -3.69	8.18 -0.19 -2.21	12.95 -0.34 -1.31	14.82 -0.38 -1.54	11.01 -0.26 -2.11	12.23 -0.38 -0.80	16.79 -0.48 -0.09
NEPA___ENERGY 23901	11.11 -0.09 -3.86	3.68 -0.01 -7.43	1.89 -0.14 -9.31	1.43 -0.11 -5.84	1.40 -0.04 -3.63	1.41 -0.06 -3.89	3.86 -0.02 -4.05	11.75 0.14 -1.86	14.02 0.18 -1.18	17.31 0.08 -2.03	13.13 -0.05 -1.71	12.29 -0.05 -1.67	11.76 -0.07 -1.45	12.79 -0.06 -0.86	13.40 -0.04 -0.25	14.78 0.02 0.00	13.06 -0.06 -0.68	9.91 -0.01 -5.29	9.27 -0.06 -3.17	13.79 -0.07 -1.88	15.90 0.04 -2.21	12.20 0.02 -3.03	12.95 -0.01 -1.15	17.41 0.10 -0.13

NEVERSINK___HYD 23608	26.86 0.28 -19.24	33.28 0.00 -37.02	39.10 0.02 -46.36	24.78 0.00 -29.08	15.87 -0.01 -18.06	16.95 -0.01 -19.39	20.01 0.00 -20.18	19.09 0.08 -9.25	18.67 0.13 -5.88	25.50 0.19 -10.11	20.17 0.20 -8.50	19.13 0.16 -8.29	17.74 0.18 -7.18	16.45 0.19 -4.27	14.65 0.24 -1.23	15.08 0.33 0.00	16.08 0.27 -3.37	31.05 0.08 -26.34	22.07 0.11 -15.80	21.60 0.24 -9.38	24.93 0.28 -11.01	24.43 0.19 -15.09	17.82 0.28 -5.73	18.16 0.34 -0.63
NEWTON___FALLS_HYD 23847	7.33 0.00 0.00	-3.59 0.16 0.00	-6.83 0.45 0.00	-4.01 0.29 0.00	-2.06 0.12 0.00	-2.29 0.13 0.00	-0.16 0.02 0.00	9.24 -0.51 0.00	12.05 -0.61 0.00	14.52 -0.67 0.00	10.85 -0.61 0.00	10.08 -0.59 0.00	9.80 -0.59 0.00	11.33 -0.66 0.00	12.49 -0.70 0.00	13.99 -0.77 0.00	11.75 -0.69 0.00	4.36 -0.27 0.00	5.82 -0.34 0.00	11.43 -0.55 0.00	13.03 -0.62 0.00	8.55 -0.59 0.00	10.94 -0.87 0.00	15.80 -1.39 0.00
NIAGARA_115E_LBMP 323715	10.01 -0.67 -3.35	2.89 0.18 -6.45	1.01 0.21 -8.08	0.83 0.06 -5.07	1.02 0.06 -3.15	1.03 0.07 -3.38	3.33 -0.01 -3.52	10.80 -0.57 -1.61	12.86 -0.82 -1.03	15.80 -1.16 -1.76	11.89 -1.06 -1.48	11.10 -1.01 -1.44	10.60 -1.03 -1.25	11.54 -1.19 -0.74	12.18 -1.23 -0.21	13.44 -1.32 0.00	11.86 -1.17 -0.59	8.79 -0.43 -4.59	8.35 -0.56 -2.75	12.59 -1.03 -1.64	14.44 -1.13 -1.92	11.02 -0.76 -2.63	11.80 -1.00 -1.00	16.05 -1.25 -0.11
NIAGARA_115W_LBMP 323714	10.08 -0.60 -3.35	2.85 0.15 -6.44	0.97 0.18 -8.07	0.81 0.05 -5.06	1.00 0.04 -3.14	0.99 0.04 -3.37	3.31 -0.02 -3.51	10.81 -0.55 -1.61	12.94 -0.74 -1.02	15.86 -1.09 -1.76	11.96 -0.99 -1.48	11.12 -1.00 -1.44	10.61 -1.02 -1.25	11.55 -1.19 -0.74	12.17 -1.23 -0.21	13.43 -1.33 0.00	11.86 -1.17 -0.59	8.78 -0.43 -4.58	8.35 -0.56 -2.75	12.59 -1.03 -1.63	14.43 -1.13 -1.91	11.03 -0.75 -2.63	11.81 -0.99 -1.00	16.05 -1.25 -0.11
NIAGARA_230_LBMP 323716	10.06 -0.56 -3.29	2.72 0.13 -6.33	0.80 0.15 -7.93	0.72 0.04 -4.97	0.95 0.04 -3.09	0.93 0.04 -3.32	3.26 -0.02 -3.45	10.93 -0.41 -1.58	13.05 -0.61 -1.01	15.98 -0.94 -1.73	12.05 -0.87 -1.45	11.26 -0.83 -1.42	10.75 -0.86 -1.23	11.72 -1.00 -0.73	12.37 -1.03 -0.21	13.64 -1.12 0.00	12.03 -0.99 -0.58	8.79 -0.35 -4.51	8.40 -0.46 -2.70	12.73 -0.85 -1.60	14.61 -0.93 -1.88	11.13 -0.61 -2.58	11.96 -0.82 -0.98	16.28 -1.02 -0.11
NIAGARA___ 23760	10.09 -0.59 -3.35	2.88 0.17 -6.45	1.00 0.20 -8.07	0.82 0.05 -5.06	1.02 0.06 -3.15	1.02 0.07 -3.38	3.32 -0.02 -3.51	10.81 -0.55 -1.61	12.94 -0.74 -1.02	15.89 -1.05 -1.76	11.97 -0.96 -1.47	11.16 -0.95 -1.44	10.65 -0.97 -1.24	11.62 -1.11 -0.74	12.26 -1.14 -0.21	13.52 -1.23 0.00	11.93 -1.09 -0.58	8.79 -0.41 -4.56	8.37 -0.53 -2.74	12.65 -0.96 -1.62	14.50 -1.05 -1.91	11.05 -0.71 -2.61	11.86 -0.93 -0.99	16.12 -1.17 -0.11
NINE_MILE_1 23575	8.49 -0.21 -1.37	-1.01 0.11 -2.63	-3.79 0.20 -3.29	-2.12 0.12 -2.07	-0.83 0.07 -1.28	-0.98 0.07 -1.38	1.26 0.00 -1.43	10.10 -0.31 -0.66	12.64 -0.44 -0.42	15.36 -0.55 -0.72	11.65 -0.42 -0.60	10.88 -0.38 -0.59	10.52 -0.37 -0.51	11.85 -0.44 -0.30	12.79 -0.49 -0.09	14.20 -0.56 0.00	12.22 -0.46 -0.24	6.34 -0.16 -1.87	7.07 -0.21 -1.12	12.22 -0.43 -0.67	13.93 -0.50 -0.78	9.90 -0.32 -1.07	11.79 -0.42 -0.41	16.67 -0.56 -0.05
NINE_MILE_2 23744	8.49 -0.21 -1.36	-1.02 0.11 -2.62	-3.80 0.20 -3.28	-2.12 0.12 -2.06	-0.84 0.07 -1.28	-0.98 0.07 -1.37	1.25 0.00 -1.43	10.10 -0.31 -0.66	12.64 -0.43 -0.42	15.35 -0.55 -0.72	11.65 -0.41 -0.60	10.88 -0.38 -0.59	10.52 -0.37 -0.51	11.85 -0.44 -0.30	12.79 -0.49 -0.09	14.20 -0.56 0.00	12.22 -0.46 -0.24	6.34 -0.16 -1.86	7.07 -0.21 -1.12	12.22 -0.43 -0.67	13.93 -0.50 -0.78	9.90 -0.32 -1.07	11.79 -0.42 -0.41	16.67 -0.56 -0.05
NM_CAPITAL___DRP 24208	36.53 0.58 -28.61	51.15 -0.16 -55.06	61.36 -0.30 -68.94	38.76 -0.19 -43.24	24.58 -0.10 -26.86	26.30 -0.11 -28.83	29.82 -0.01 -30.01	23.92 0.42 -13.75	21.93 0.54 -8.74	30.89 0.66 -15.04	24.54 0.43 -12.65	23.41 0.40 -12.33	21.45 0.39 -10.67	18.85 0.52 -6.34	15.57 0.55 -1.82	15.29 0.53 0.00	17.93 0.47 -5.02	43.97 0.18 -39.16	29.89 0.23 -23.49	26.38 0.44 -13.95	30.52 0.50 -16.36	31.92 0.33 -22.44	20.74 0.43 -8.52	18.78 0.65 -0.94
NM_CENTRAL___DRP 24181	9.12 -0.06 -1.85	-0.14 0.04 -3.56	-2.75 0.07 -4.46	-1.47 0.04 -2.80	-0.42 0.03 -1.74	-0.53 0.03 -1.87	1.76 0.00 -1.94	10.54 -0.11 -0.89	13.07 -0.15 -0.56	15.97 -0.21 -0.98	12.13 -0.16 -0.82	11.32 -0.14 -0.80	10.93 -0.14 -0.69	12.22 -0.18 -0.41	13.11 -0.20 -0.12	14.54 -0.22 0.00	12.58 -0.18 -0.32	7.11 -0.06 -2.54	7.61 -0.07 -1.52	12.73 -0.16 -0.90	14.52 -0.19 -1.06	10.48 -0.12 -1.45	12.19 -0.17 -0.55	17.03 -0.21 -0.06
NM_FRONTIER___DRP 24179	10.08 -0.60 -3.35	2.85 0.15 -6.44	0.97 0.18 -8.07	0.81 0.05 -5.06	1.00 0.04 -3.14	0.99 0.04 -3.37	3.31 -0.02 -3.51	10.81 -0.55 -1.61	12.94 -0.74 -1.02	15.86 -1.09 -1.76	11.96 -0.99 -1.48	11.12 -1.00 -1.44	10.61 -1.02 -1.25	11.55 -1.19 -0.74	12.17 -1.23 -0.21	13.43 -1.33 0.00	11.86 -1.17 -0.59	8.78 -0.43 -4.58	8.35 -0.56 -2.75	12.59 -1.03 -1.63	14.43 -1.13 -1.91	11.03 -0.75 -2.63	11.81 -0.99 -1.00	16.05 -1.25 -0.11
NM_ST_REGIS___HYD 24053	6.48 0.03 0.89	-5.25 0.19 1.70	-8.82 0.59 2.13	-5.24 0.40 1.34	-2.85 0.16 0.83	-3.14 0.18 0.89	-1.09 0.02 0.93	8.62 -0.71 0.43	11.50 -0.89 0.27	13.75 -0.97 0.47	10.17 -0.91 0.39	9.42 -0.87 0.38	9.19 -0.86 0.33	10.82 -0.98 0.20	12.12 -1.02 0.06	13.66 -1.10 0.00	11.37 -0.92 0.15	3.06 -0.36 1.21	4.97 -0.46 0.73	10.77 -0.78 0.43	12.27 -0.87 0.51	7.58 -0.88 0.70	10.25 -1.29 0.26	15.14 -2.01 0.03
NORTHPORT___1 23551	29.94 1.08 -21.54	37.44 -0.26 -41.44	44.11 -0.51 -51.89	27.97 -0.28 -32.55	17.87 -0.16 -20.22	19.08 -0.20 -21.70	22.40 -0.01 -22.59	20.97 0.86 -10.35	20.34 1.11 -6.58	28.64 1.45 -12.00	28.38 1.14 -15.77	24.86 1.04 -13.15	19.70 1.03 -8.29	18.24 1.17 -5.08	16.25 1.32 -1.75	16.50 1.50 -0.24	17.40 1.19 -3.78	34.53 0.41 -29.48	30.32 0.56 -23.59	23.62 1.13 -10.51	27.24 1.27 -12.32	26.90 0.85 -16.89	19.33 1.12 -6.41	19.34 1.44 -0.71
NORTHPORT___2 23552	29.94 1.08 -21.54	37.44 -0.26 -41.44	44.11 -0.51 -51.89	27.97 -0.28 -32.55	17.87 -0.16 -20.22	19.08 -0.20 -21.70	22.40 -0.01 -22.59	20.97 0.86 -10.35	20.34 1.11 -6.58	28.64 1.45 -12.00	28.38 1.14 -15.77	24.86 1.04 -13.15	19.70 1.03 -8.29	18.24 1.17 -5.08	16.25 1.32 -1.75	16.50 1.50 -0.24	17.40 1.19 -3.78	34.53 0.41 -29.48	30.32 0.56 -23.59	23.62 1.13 -10.51	27.24 1.27 -12.32	26.90 0.85 -16.89	19.33 1.12 -6.41	19.34 1.44 -0.71
NORTHPORT___3 23553	29.86 0.98 -21.54	37.47 -0.22 -41.44	44.20 -0.42 -51.89	28.01 -0.24 -32.55	17.89 -0.14 -20.22	19.11 -0.17 -21.70	22.40 -0.01 -22.59	20.86 0.76 -10.35	20.22 0.98 -6.58	28.49 1.30 -12.00	28.26 1.02 -15.77	24.75 0.93 -13.15	19.59 0.93 -8.28	18.12 1.05 -5.07	16.12 1.19 -1.74	16.34 1.35 -0.24	17.28 1.06 -3.78	34.48 0.37 -29.48	30.26 0.51 -23.59	23.50 1.01 -10.51	27.10 1.13 -12.32	26.80 0.76 -16.89	19.21 1.00 -6.41	19.19 1.29 -0.71

NORTHPORT____4 23650	29.86 0.98 -21.54	37.47 -0.22 -41.44	44.20 -0.42 -51.89	28.01 -0.24 -32.55	17.89 -0.14 -20.22	19.11 -0.17 -21.70	22.40 -0.01 -22.59	20.86 0.76 -10.35	20.22 0.98 -6.58	28.49 1.30 -12.00	28.26 1.02 -15.77	24.75 0.93 -13.15	19.59 0.93 -8.28	18.12 1.05 -5.07	16.12 1.19 -1.74	16.34 1.35 -0.24	17.28 1.06 -3.78	34.48 0.37 -29.48	30.26 0.51 -23.59	23.50 1.01 -10.51	27.10 1.13 -12.32	26.80 0.76 -16.89	19.21 1.00 -6.41	19.19 1.29 -0.71
NORTHPORT____IC 23718	29.94 1.08 -21.54	37.44 -0.26 -41.44	44.11 -0.51 -51.89	27.97 -0.28 -32.55	17.87 -0.16 -20.22	19.08 -0.20 -21.70	22.40 -0.01 -22.59	20.97 0.86 -10.35	20.34 1.11 -6.58	28.64 1.45 -12.00	28.38 1.14 -15.77	24.86 1.04 -13.15	19.70 1.03 -8.29	18.24 1.17 -5.08	16.25 1.32 -1.75	16.50 1.50 -0.24	17.40 1.19 -3.78	34.53 0.41 -29.48	30.32 0.56 -23.59	23.62 1.13 -10.51	27.24 1.27 -12.32	26.90 0.85 -16.89	19.33 1.12 -6.41	19.34 1.44 -0.71
NPX_GEN_1385_PROXY 323591	30.10 1.23 -21.54	37.39 -0.31 -41.44	43.99 -0.62 -51.89	27.97 -0.29 -32.55	17.85 -0.18 -20.22	19.08 -0.19 -21.70	22.41 0.00 -22.59	21.02 0.91 -10.35	20.34 1.11 -6.58	28.64 1.45 -12.00	28.38 1.14 -15.77	24.86 1.04 -13.15	19.65 0.97 -8.29	18.16 1.09 -5.08	16.14 1.20 -1.75	16.37 1.37 -0.24	17.35 1.13 -3.78	34.53 0.41 -29.48	30.30 0.55 -23.59	23.58 1.09 -10.51	27.20 1.23 -12.32	26.82 0.78 -16.89	19.29 1.08 -6.41	19.24 1.35 -0.71
NPX_GEN_CSC 323557	30.04 1.17 -21.54	37.40 -0.30 -41.44	44.06 -0.56 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.41 1.18 -6.58	28.74 1.55 -12.00	28.44 1.20 -15.77	24.93 1.09 -13.16	19.84 1.12 -8.34	18.38 1.26 -5.13	16.48 1.47 -1.81	16.70 1.66 -0.29	17.53 1.31 -3.78	34.57 0.45 -29.48	30.39 0.64 -23.59	23.77 1.29 -10.51	27.41 1.44 -12.32	27.00 0.96 -16.89	19.46 1.24 -6.41	19.49 1.59 -0.71
NSINS_S_GLNS_FALLS 23858	38.57 0.90 -30.33	54.29 -0.33 -58.37	65.19 -0.63 -73.09	41.16 -0.39 -45.85	26.10 -0.19 -28.47	27.93 -0.21 -30.57	31.62 -0.02 -31.82	25.31 0.97 -14.58	23.20 1.28 -9.26	32.77 1.63 -15.94	26.10 1.23 -13.41	24.89 1.15 -13.07	22.77 1.07 -11.32	19.96 1.25 -6.72	16.48 1.35 -1.93	16.10 1.34 0.00	19.00 1.23 -5.32	46.64 0.49 -41.53	31.74 0.67 -24.91	28.04 1.26 -14.80	32.40 1.40 -17.35	33.87 0.93 -23.79	21.94 1.11 -9.03	19.74 1.55 -1.00
NUCOR_STEEL____DRP 24197	10.03 0.01 -2.68	1.42 0.00 -5.16	-0.83 -0.02 -6.46	-0.26 -0.02 -4.05	0.33 0.00 -2.52	0.27 -0.01 -2.70	2.63 0.00 -2.81	11.08 0.03 -1.29	13.52 0.04 -0.82	16.63 0.02 -1.42	12.66 0.00 -1.19	11.84 0.01 -1.16	11.38 0.00 -1.00	12.58 0.00 -0.60	13.36 0.00 -0.17	14.75 -0.01 0.00	12.90 -0.01 -0.47	8.31 0.01 -3.67	8.38 0.01 -2.20	13.31 0.02 -1.31	15.20 0.02 -1.53	11.27 0.01 -2.10	12.60 0.00 -0.80	17.29 0.01 -0.09
NYISO_LBMP_REFERENCE 24008	7.33 0.00 0.00	-3.75 0.00 0.00	-7.28 0.00 0.00	-4.30 0.00 0.00	-2.18 0.00 0.00	-2.43 0.00 0.00	-0.18 0.00 0.00	9.76 0.00 0.00	12.66 0.00 0.00	15.19 0.00 0.00	11.46 0.00 0.00	10.67 0.00 0.00	10.38 0.00 0.00	11.99 0.00 0.00	13.19 0.00 0.00	14.76 0.00 0.00	12.44 0.00 0.00	4.63 0.00 0.00	6.16 0.00 0.00	11.98 0.00 0.00	13.65 0.00 0.00	9.15 0.00 0.00	11.80 0.00 0.00	17.19 0.00 0.00
NYPA_BRENTWD____GT 24164	30.01 1.14 -21.54	37.41 -0.29 -41.44	44.06 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.21 -21.70	22.40 -0.01 -22.59	21.05 0.94 -10.35	20.47 1.23 -6.58	28.80 1.61 -12.00	28.50 1.26 -15.77	24.99 1.15 -13.17	19.92 1.14 -8.40	18.48 1.28 -5.21	16.54 1.44 -1.90	16.74 1.64 -0.34	17.52 1.30 -3.78	34.57 0.46 -29.48	30.38 0.62 -23.59	23.72 1.23 -10.51	27.35 1.37 -12.32	27.00 0.96 -16.89	19.45 1.24 -6.41	19.49 1.60 -0.71
NYPA_GOWANUS____GT5 24156	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NYPA_GOWANUS____GT6 24157	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NYPA_HARLEM_RVR_GT1 24160	29.80 0.94 -21.53	37.50 -0.19 -41.44	44.24 -0.36 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.05 -11.32	21.87 0.88 -9.52	20.74 0.78 -9.28	19.22 0.81 -8.04	17.66 0.90 -4.77	15.58 1.02 -1.37	15.95 1.19 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.13 0.92 -6.41	19.09 1.19 -0.71
NYPA_HARLEM_RVR_GT2 24161	29.80 0.94 -21.53	37.50 -0.19 -41.44	44.24 -0.36 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.05 -11.32	21.87 0.88 -9.52	20.74 0.78 -9.28	19.22 0.81 -8.04	17.66 0.90 -4.77	15.58 1.02 -1.37	15.95 1.19 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.13 0.92 -6.41	19.09 1.19 -0.71
NYPA_KENT____GT 24152	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.90 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.59 -10.35	20.01 0.77 -6.58	27.54 1.03 -11.32	21.82 0.84 -9.52	20.72 0.77 -9.28	19.18 0.77 -8.03	17.62 0.86 -4.77	15.56 0.99 -1.37	15.92 1.17 0.00	17.16 0.94 -3.78	34.42 0.32 -29.48	24.24 0.40 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71
NYPA_POUCH1____GT 24155	29.71 0.85 -21.53	37.51 -0.18 -41.43	44.29 -0.31 -51.88	28.05 -0.19 -32.54	17.92 -0.11 -20.21	19.14 -0.12 -21.70	22.40 0.00 -22.58	20.63 0.53 -10.35	19.93 0.69 -6.58	27.45 0.93 -11.32	21.75 0.77 -9.52	20.65 0.70 -9.28	19.11 0.70 -8.03	17.55 0.79 -4.77	15.48 0.91 -1.37	15.85 1.09 0.00	17.12 0.90 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.86 0.90 -12.31	26.66 0.63 -16.89	19.08 0.86 -6.41	19.02 1.13 -0.71
NYPA_VERNON____GT2 24162	29.74 0.87 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.84 0.86 -9.52	20.73 0.78 -9.28	19.19 0.78 -8.03	17.64 0.87 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.08 1.18 -0.71

NYPA_VERNON____GT3 24163	29.74 0.87 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.84 0.86 -9.52	20.73 0.78 -9.28	19.19 0.78 -8.03	17.64 0.87 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.08 1.18 -0.71
NYPA____ASTORIA_CC1 323568	29.74 0.88 -21.53	37.50 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.02 0.79 -6.58	27.55 1.04 -11.32	21.84 0.86 -9.52	20.73 0.77 -9.28	19.19 0.78 -8.03	17.63 0.87 -4.77	15.57 1.00 -1.37	15.94 1.18 0.00	17.16 0.94 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.88 -6.41	19.08 1.18 -0.71
NYPA____ASTORIA_CC2 323569	29.74 0.88 -21.53	37.50 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.02 0.79 -6.58	27.55 1.04 -11.32	21.84 0.86 -9.52	20.73 0.77 -9.28	19.19 0.78 -8.03	17.63 0.87 -4.77	15.57 1.00 -1.37	15.94 1.18 0.00	17.16 0.94 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.30 0.82 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.88 -6.41	19.08 1.18 -0.71
NYPA____HOLTSVILL 23794	29.98 1.11 -21.54	37.42 -0.28 -41.44	44.09 -0.53 -51.89	27.95 -0.31 -32.55	17.86 -0.17 -20.22	19.07 -0.21 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.40 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.79 1.08 -8.33	18.34 1.22 -5.13	16.39 1.39 -1.81	16.61 1.57 -0.28	17.46 1.25 -3.78	34.55 0.43 -29.48	30.36 0.60 -23.59	23.70 1.21 -10.51	27.33 1.36 -12.32	26.96 0.91 -16.89	19.40 1.19 -6.41	19.42 1.52 -0.71
NYPA____HELLGATE_GT1 24158	29.80 0.94 -21.53	37.50 -0.19 -41.44	44.24 -0.36 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.05 -11.32	21.87 0.88 -9.52	20.74 0.78 -9.28	19.22 0.81 -8.04	17.66 0.90 -4.77	15.58 1.02 -1.37	15.95 1.19 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.13 0.92 -6.41	19.09 1.19 -0.71
NYPA____HELLGATE_GT2 24159	29.80 0.94 -21.53	37.50 -0.19 -41.44	44.24 -0.36 -51.88	28.03 -0.22 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.72 0.62 -10.35	20.04 0.80 -6.58	27.56 1.05 -11.32	21.87 0.88 -9.52	20.74 0.78 -9.28	19.22 0.81 -8.04	17.66 0.90 -4.77	15.58 1.02 -1.37	15.95 1.19 0.00	17.17 0.96 -3.78	34.41 0.31 -29.47	24.25 0.41 -17.68	23.31 0.83 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.13 0.92 -6.41	19.09 1.19 -0.71
NYS_BARGE____HYD 23848	10.05 -0.53 -3.25	2.63 0.12 -6.25	0.64 0.10 -7.82	0.61 0.00 -4.91	0.89 0.03 -3.05	0.88 0.03 -3.27	3.21 -0.01 -3.41	10.94 -0.37 -1.56	13.10 -0.55 -0.99	16.07 -0.84 -1.71	12.10 -0.80 -1.44	11.30 -0.77 -1.40	10.79 -0.80 -1.21	11.78 -0.93 -0.72	12.45 -0.95 -0.21	13.74 -1.02 0.00	12.10 -0.91 -0.57	8.75 -0.33 -4.45	8.40 -0.42 -2.67	12.79 -0.77 -1.58	14.68 -0.83 -1.86	11.13 -0.56 -2.55	12.01 -0.76 -0.97	16.37 -0.92 -0.11
O.H._GEN_BRUCE 24063	10.51 -0.43 -3.61	3.31 0.11 -6.95	1.53 0.10 -8.71	1.19 0.02 -5.46	1.24 0.03 -3.39	1.24 0.03 -3.64	3.60 -0.01 -3.79	11.20 -0.29 -1.74	13.33 -0.43 -1.10	16.40 -0.70 -1.90	12.40 -0.66 -1.60	11.59 -0.63 -1.56	11.07 -0.66 -1.35	12.03 -0.76 -0.80	12.64 -0.79 -0.23	13.93 -0.82 0.00	12.32 -0.75 -0.64	9.31 -0.27 -4.95	8.76 -0.36 -2.97	13.07 -0.67 -1.76	15.02 -0.70 -2.07	11.52 -0.46 -2.83	12.26 -0.62 -1.08	16.55 -0.75 -0.12
OAK ORCHARD____HYD 24046	9.74 -0.25 -2.67	1.44 0.05 -5.13	-0.80 0.05 -6.42	-0.26 0.01 -4.03	0.34 0.02 -2.50	0.27 0.02 -2.69	2.61 -0.01 -2.80	10.89 -0.15 -1.28	13.25 -0.23 -0.82	16.22 -0.38 -1.40	12.28 -0.36 -1.18	11.49 -0.34 -1.15	11.02 -0.36 -1.00	12.15 -0.43 -0.59	12.91 -0.45 -0.17	14.26 -0.49 0.00	12.46 -0.44 -0.47	8.13 -0.15 -3.65	8.17 -0.18 -2.19	12.95 -0.33 -1.30	14.80 -0.38 -1.52	10.99 -0.25 -2.09	12.23 -0.37 -0.79	16.81 -0.46 -0.09
OCC_CHEM____DRP 24175	10.11 -0.58 -3.36	2.85 0.14 -6.46	0.97 0.16 -8.08	0.81 0.04 -5.07	1.01 0.04 -3.15	0.99 0.04 -3.38	3.31 -0.02 -3.52	10.86 -0.51 -1.61	12.98 -0.70 -1.03	15.92 -1.04 -1.77	12.00 -0.95 -1.48	11.16 -0.96 -1.45	10.65 -0.98 -1.25	11.60 -1.14 -0.74	12.23 -1.18 -0.21	13.49 -1.27 0.00	11.91 -1.12 -0.59	8.81 -0.41 -4.59	8.38 -0.53 -2.76	12.64 -0.98 -1.64	14.50 -1.08 -1.92	11.07 -0.71 -2.63	11.86 -0.94 -1.00	16.11 -1.18 -0.11
OLIN_CORP_DRP 24177	10.08 -0.63 -3.38	2.93 0.17 -6.51	1.05 0.18 -8.15	0.86 0.05 -5.11	1.04 0.05 -3.17	1.04 0.06 -3.41	3.36 -0.01 -3.55	10.87 -0.51 -1.62	12.94 -0.75 -1.03	15.90 -1.07 -1.78	11.97 -1.00 -1.50	11.18 -0.95 -1.46	10.67 -0.97 -1.25	11.62 -1.12 -0.75	12.25 -1.15 -0.22	13.51 -1.24 0.00	11.93 -1.10 -0.59	8.85 -0.40 -4.63	8.41 -0.53 -2.78	12.66 -0.97 -1.65	14.53 -1.06 -1.93	11.09 -0.71 -2.65	11.87 -0.94 -1.01	16.13 -1.17 -0.11
OLIN_CORP_DSASP 323712	10.11 -0.58 -3.36	2.85 0.14 -6.46	0.97 0.16 -8.08	0.81 0.04 -5.07	1.01 0.04 -3.15	0.99 0.04 -3.38	3.31 -0.02 -3.52	10.86 -0.51 -1.61	12.98 -0.70 -1.03	15.92 -1.04 -1.77	12.00 -0.95 -1.48	11.16 -0.96 -1.45	10.65 -0.98 -1.25	11.60 -1.14 -0.74	12.23 -1.18 -0.21	13.49 -1.27 0.00	11.91 -1.12 -0.59	8.81 -0.41 -4.59	8.38 -0.53 -2.76	12.64 -0.98 -1.64	14.50 -1.08 -1.92	11.07 -0.71 -2.63	11.86 -0.94 -1.00	16.11 -1.18 -0.11
ONEIDA_HERK_LFGE 323681	7.47 0.13 0.00	-3.75 -0.01 0.00	-7.27 0.01 0.00	-4.29 0.01 0.00	-2.18 0.00 0.00	-2.43 0.00 0.00	-0.18 0.00 0.00	9.81 0.06 0.00	12.77 0.11 0.00	15.35 0.15 0.00	11.55 0.08 0.00	10.74 0.07 0.00	10.44 0.06 0.00	12.07 0.07 0.00	13.27 0.08 0.00	14.86 0.10 0.00	12.51 0.07 0.00	4.66 0.02 0.00	6.21 0.05 0.00	12.10 0.12 0.00	13.77 0.12 0.00	9.18 0.03 0.00	11.80 0.00 0.00	17.12 -0.06 0.00
ONONDAGA_REF_OCCRA 23987	9.69 -0.01 -2.37	0.83 0.02 -4.55	-1.56 0.02 -5.70	-0.71 0.01 -3.58	0.05 0.01 -2.22	-0.03 0.01 -2.39	2.30 0.00 -2.48	10.86 -0.04 -1.14	13.33 -0.05 -0.72	16.37 -0.07 -1.25	12.45 -0.06 -1.05	11.63 -0.06 -1.02	11.21 -0.05 -0.88	12.44 -0.07 -0.52	13.26 -0.08 -0.15	14.67 -0.09 0.00	12.78 -0.07 -0.41	7.85 -0.01 -3.24	8.08 -0.02 -1.94	13.08 -0.05 -1.16	14.94 -0.06 -1.35	10.96 -0.04 -1.86	12.44 -0.07 -0.70	17.18 -0.08 -0.08
ONONDAGA____COGEN 23986	9.59 -0.01 -2.26	0.63 0.01 -4.36	-1.81 0.02 -5.46	-0.87 0.01 -3.42	-0.05 0.01 -2.12	-0.13 0.01 -2.28	2.19 0.00 -2.38	10.81 -0.03 -1.09	13.32 -0.04 -0.69	16.34 -0.05 -1.21	12.41 -0.06 -1.01	11.60 -0.05 -0.98	11.17 -0.05 -0.84	12.43 -0.07 -0.50	13.26 -0.08 -0.14	14.67 -0.09 0.00	12.77 -0.07 -0.40	7.72 -0.01 -3.10	8.00 -0.02 -1.86	13.04 -0.05 -1.10	14.88 -0.07 -1.30	10.88 -0.04 -1.78	12.41 -0.07 -0.67	17.18 -0.07 -0.07

ONTARIO___LFGE 23819	10.44 -0.01 -3.12	2.26 0.00 -6.01	0.20 -0.04 -7.52	0.38 -0.04 -4.72	0.74 -0.01 -2.93	0.70 -0.02 -3.15	3.09 -0.01 -3.28	11.34 0.09 -1.50	13.73 0.12 -0.95	16.94 0.10 -1.65	12.90 0.05 -1.38	12.06 0.04 -1.35	11.57 0.02 -1.17	12.70 0.02 -0.69	13.41 0.02 -0.20	14.81 0.06 0.00	13.01 0.02 -0.55	8.93 0.02 -4.28	8.75 0.03 -2.57	13.58 0.07 -1.52	15.54 0.10 -1.79	11.65 0.05 -2.45	12.77 0.03 -0.93	17.36 0.07 -0.10
ORANGEVILLE_WT_PWR 323706	11.08 -0.31 -4.06	4.18 0.09 -7.84	2.60 0.08 -9.80	1.85 0.01 -6.14	1.66 0.02 -3.82	1.68 0.01 -4.10	4.07 -0.01 -4.26	11.62 -0.15 -2.01	13.64 -0.27 -1.24	16.89 -0.43 -2.14	12.82 -0.44 -1.80	11.97 -0.45 -1.75	11.39 -0.50 -1.52	12.37 -0.52 -0.90	12.97 -0.48 -0.26	14.27 -0.49 0.00	12.68 -0.48 -0.71	10.02 -0.17 -5.56	9.28 -0.21 -3.34	13.62 -0.35 -1.98	15.68 -0.30 -2.32	12.13 -0.21 -3.18	12.71 -0.32 -1.23	17.00 -0.36 -0.17
OSWEGATCHIE___HYD 24044	7.33 0.00 0.00	-3.59 0.16 0.00	-6.83 0.45 0.00	-4.01 0.29 0.00	-2.06 0.12 0.00	-2.29 0.13 0.00	-0.16 0.02 0.00	9.24 -0.51 0.00	12.05 -0.61 0.00	14.52 -0.67 0.00	10.85 -0.61 0.00	10.08 -0.59 0.00	9.80 -0.59 0.00	11.33 -0.66 0.00	12.49 -0.70 0.00	13.99 -0.77 0.00	11.75 -0.69 0.00	4.36 -0.27 0.00	5.82 -0.34 0.00	11.43 -0.55 0.00	13.03 -0.62 0.00	8.55 -0.59 0.00	10.94 -0.87 0.00	15.80 -1.39 0.00
OSWEGO___5 23606	8.74 -0.16 -1.57	-0.63 0.08 -3.03	-3.34 0.15 -3.79	-1.84 0.09 -2.38	-0.66 0.05 -1.48	-0.78 0.05 -1.59	1.48 0.00 -1.65	10.27 -0.24 -0.76	12.81 -0.33 -0.48	15.59 -0.43 -0.82	11.84 -0.32 -0.69	11.06 -0.29 -0.68	10.68 -0.29 -0.59	11.99 -0.34 -0.35	12.91 -0.38 -0.10	14.33 -0.43 0.00	12.36 -0.36 -0.27	6.66 -0.12 -2.15	7.29 -0.16 -1.29	12.42 -0.33 -0.77	14.17 -0.38 -0.90	10.14 -0.25 -1.24	11.95 -0.32 -0.47	16.80 -0.44 -0.05
OSWEGO___6 23613	8.74 -0.16 -1.57	-0.63 0.08 -3.03	-3.34 0.15 -3.79	-1.84 0.09 -2.38	-0.66 0.05 -1.48	-0.78 0.05 -1.59	1.48 0.00 -1.65	10.27 -0.24 -0.76	12.81 -0.33 -0.48	15.59 -0.43 -0.82	11.84 -0.32 -0.69	11.06 -0.29 -0.68	10.68 -0.29 -0.59	11.99 -0.34 -0.35	12.91 -0.38 -0.10	14.33 -0.43 0.00	12.36 -0.36 -0.27	6.66 -0.12 -2.15	7.29 -0.16 -1.29	12.42 -0.33 -0.77	14.17 -0.38 -0.90	10.14 -0.25 -1.24	11.95 -0.32 -0.47	16.80 -0.44 -0.05
OUTOKUMPU-AB___DRP 24206	10.36 -0.40 -3.42	2.91 0.06 -6.59	0.98 0.01 -8.25	0.82 -0.05 -5.17	1.03 -0.01 -3.21	1.01 -0.01 -3.45	3.39 -0.02 -3.59	11.17 -0.23 -1.65	13.36 -0.34 -1.05	16.40 -0.59 -1.80	12.38 -0.60 -1.52	11.54 -0.61 -1.48	11.02 -0.64 -1.28	12.01 -0.74 -0.76	12.66 -0.74 -0.22	13.97 -0.78 0.00	12.32 -0.72 -0.60	9.06 -0.25 -4.69	8.64 -0.33 -2.81	13.07 -0.58 -1.67	14.99 -0.62 -1.96	11.42 -0.42 -2.69	12.25 -0.57 -1.02	16.62 -0.67 -0.11
OXBOW___ 24026	10.24 -0.48 -3.39	2.87 0.10 -6.52	0.96 0.07 -8.17	0.81 -0.01 -5.12	1.01 0.01 -3.18	1.00 0.01 -3.42	3.35 -0.02 -3.55	11.03 -0.36 -1.63	13.19 -0.50 -1.04	16.19 -0.79 -1.78	12.21 -0.76 -1.50	11.37 -0.76 -1.46	10.85 -0.79 -1.27	11.82 -0.92 -0.75	12.47 -0.94 -0.22	13.75 -1.00 0.00	12.14 -0.90 -0.59	8.95 -0.32 -4.64	8.52 -0.42 -2.78	12.87 -0.76 -1.65	14.77 -0.82 -1.94	11.26 -0.55 -2.66	12.07 -0.74 -1.01	16.40 -0.90 -0.11
OXY_CHEM_DSASP 323612	10.11 -0.58 -3.36	2.85 0.14 -6.46	0.97 0.16 -8.08	0.81 0.04 -5.07	1.01 0.04 -3.15	0.99 0.04 -3.38	3.31 -0.02 -3.52	10.86 -0.51 -1.61	12.98 -0.70 -1.03	15.92 -1.04 -1.77	12.00 -0.95 -1.48	11.16 -0.96 -1.45	10.65 -0.98 -1.25	11.60 -1.14 -0.74	12.23 -1.18 -0.21	13.49 -1.27 0.00	11.91 -1.12 -0.59	8.81 -0.41 -4.59	8.38 -0.53 -2.76	12.64 -0.98 -1.64	14.50 -1.08 -1.92	11.07 -0.71 -2.63	11.86 -0.94 -1.00	16.11 -1.18 -0.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.11 -0.58 -3.36	2.85 0.14 -6.46	0.97 0.16 -8.08	0.81 0.04 -5.07	1.01 0.04 -3.15	0.99 0.04 -3.38	3.31 -0.02 -3.52	10.86 -0.51 -1.61	12.98 -0.70 -1.03	15.92 -1.04 -1.77	12.00 -0.95 -1.48	11.16 -0.96 -1.45	10.65 -0.98 -1.25	11.60 -1.14 -0.74	12.23 -1.18 -0.21	13.49 -1.27 0.00	11.91 -1.12 -0.59	8.81 -0.41 -4.59	8.38 -0.53 -2.76	12.64 -0.98 -1.64	14.50 -1.08 -1.92	11.07 -0.71 -2.63	11.86 -0.94 -1.00	16.11 -1.18 -0.11
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.78 0.91 -21.53	37.50 -0.20 -41.44	44.23 -0.37 -51.88	28.02 -0.23 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.73 0.62 -10.35	20.05 0.81 -6.58	27.57 1.06 -11.32	21.88 0.89 -9.52	20.75 0.80 -9.28	19.22 0.80 -8.04	17.65 0.89 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.31 -29.47	24.26 0.42 -17.68	23.32 0.84 -10.50	26.89 0.93 -12.31	26.68 0.64 -16.89	19.10 0.89 -6.41	19.05 1.16 -0.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.78 0.92 -21.53	37.50 -0.20 -41.44	44.23 -0.37 -51.88	28.01 -0.23 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.73 0.62 -10.35	20.05 0.81 -6.58	27.57 1.06 -11.32	21.88 0.89 -9.52	20.75 0.80 -9.28	19.22 0.80 -8.04	17.65 0.89 -4.77	15.58 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.31 -29.47	24.26 0.42 -17.68	23.32 0.84 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.89 -6.41	19.05 1.16 -0.71
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.88 -0.18 -3.72	3.42 0.01 -7.16	1.59 -0.11 -8.97	1.22 -0.10 -5.63	1.28 -0.03 -3.50	1.28 -0.04 -3.75	3.71 -0.02 -3.90	11.59 0.05 -1.79	13.84 0.05 -1.14	17.07 -0.08 -1.96	12.91 -0.20 -1.65	12.08 -0.20 -1.61	11.55 -0.23 -1.40	12.56 -0.25 -0.82	13.19 -0.24 -0.24	14.55 -0.20 0.00	12.85 -0.25 -0.65	9.65 -0.08 -5.10	9.08 -0.13 -3.06	13.60 -0.20 -1.82	15.65 -0.13 -2.13	11.98 -0.09 -2.92	12.76 -0.15 -1.11	17.21 -0.10 -0.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.36 0.80 -22.23	38.84 -0.20 -42.78	45.92 -0.37 -53.57	29.08 -0.22 -33.60	18.56 -0.12 -20.87	19.83 -0.14 -22.40	23.14 0.00 -23.32	21.06 0.62 -10.68	20.29 0.84 -6.79	27.97 1.09 -11.69	22.16 0.87 -9.83	21.05 0.79 -9.58	19.46 0.78 -8.30	17.80 0.88 -4.93	15.60 0.99 -1.42	15.92 1.16 0.00	17.30 0.95 -3.90	35.40 0.33 -30.43	24.85 0.44 -18.26	23.71 0.88 -10.84	27.37 1.00 -12.72	27.26 0.68 -17.44	19.31 0.89 -6.62	19.11 1.19 -0.73
PEEKSKILL___ 23653	29.34 0.69 -21.32	37.14 -0.14 -41.02	43.83 -0.26 -51.37	27.76 -0.16 -32.22	17.74 -0.09 -20.01	18.95 -0.10 -21.48	22.18 0.00 -22.36	20.46 0.46 -10.24	19.78 0.61 -6.51	27.21 0.81 -11.21	21.55 0.67 -9.42	20.47 0.61 -9.19	18.94 0.60 -7.95	17.40 0.68 -4.73	15.33 0.78 -1.36	15.68 0.92 0.00	16.93 0.75 -3.74	34.07 0.25 -29.18	23.99 0.32 -17.51	23.04 0.66 -10.40	26.60 0.75 -12.20	26.39 0.52 -16.72	18.86 0.71 -6.35	18.82 0.93 -0.70
PGE MADISON___WINDPWR 24146	14.62 0.48 -6.81	9.16 -0.20 -13.11	8.74 -0.40 -16.42	5.73 -0.27 -10.30	4.09 -0.12 -6.40	4.29 -0.15 -6.87	6.95 -0.02 -7.15	13.74 0.71 -3.28	15.77 1.03 -2.08	20.03 1.25 -3.58	15.42 0.94 -3.01	14.47 0.86 -2.94	13.77 0.85 -2.54	14.47 0.97 -1.51	14.71 1.09 -0.44	16.02 1.26 0.00	14.71 1.07 -1.20	14.37 0.41 -9.32	12.25 0.49 -5.60	16.28 0.98 -3.32	18.72 1.17 -3.90	15.21 0.72 -5.34	14.68 0.85 -2.03	18.55 1.14 -0.22

PIERCEFIELD___HYD 23852	6.51 0.02 0.83	-5.14 0.20 1.60	-8.69 0.60 2.01	-5.16 0.40 1.26	-2.80 0.16 0.78	-3.08 0.18 0.84	-1.03 0.02 0.87	8.63 -0.73 0.40	11.49 -0.91 0.25	13.73 -1.02 0.44	10.15 -0.95 0.37	9.40 -0.91 0.36	9.17 -0.90 0.31	10.79 -1.02 0.18	12.08 -1.05 0.05	13.61 -1.15 0.00	11.33 -0.96 0.15	3.12 -0.37 1.14	4.99 -0.49 0.68	10.75 -0.82 0.41	12.27 -0.91 0.48	7.62 -0.88 0.65	10.30 -1.26 0.25	15.19 -1.96 0.03
PINELAWN_CC_1 323563	29.92 1.05 -21.54	37.45 -0.25 -41.44	44.14 -0.48 -51.89	27.97 -0.28 -32.55	17.88 -0.16 -20.22	19.08 -0.19 -21.70	22.40 -0.01 -22.59	20.96 0.85 -10.35	20.35 1.11 -6.58	28.65 1.46 -12.00	28.39 1.15 -15.77	24.96 1.05 -13.24	20.21 1.03 -8.80	18.84 1.17 -5.68	16.99 1.31 -2.48	16.96 1.48 -0.72	17.39 1.17 -3.78	34.53 0.41 -29.48	30.33 0.57 -23.59	23.63 1.14 -10.51	27.25 1.28 -12.32	26.91 0.86 -16.89	19.34 1.12 -6.41	19.35 1.45 -0.71
PJM_GEN_HTP_PROXY 323702	29.68 0.82 -21.53	37.49 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.99 0.76 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.41 0.30 -29.47	24.22 0.38 -17.68	23.26 0.78 -10.50	26.86 0.89 -12.31	26.65 0.61 -16.89	19.06 0.84 -6.41	19.01 1.12 -0.71
PJM_GEN_KEystone 24065	20.03 0.23 -12.47	20.20 -0.04 -23.98	22.64 -0.12 -30.04	14.46 -0.09 -18.85	9.47 -0.04 -11.70	10.08 -0.05 -12.56	12.89 -0.01 -13.08	15.89 0.18 -5.95	16.71 0.25 -3.81	22.01 0.26 -6.55	17.15 0.18 -5.51	16.20 0.15 -5.37	15.18 0.15 -4.65	14.93 0.17 -2.76	14.21 0.22 -0.79	15.06 0.30 0.00	14.83 0.20 -2.19	21.77 0.07 -17.07	16.46 0.06 -10.24	18.21 0.15 -6.08	21.01 0.22 -7.13	19.09 0.16 -9.78	15.72 0.22 -3.70	17.90 0.33 -0.38
PJM_GEN_NEPTUNE_PROXY 323594	29.79 0.92 -21.54	37.50 -0.20 -41.44	44.25 -0.37 -51.89	28.03 -0.21 -32.55	17.91 -0.13 -20.22	19.12 -0.16 -21.70	22.40 -0.01 -22.59	20.81 0.71 -10.35	20.14 0.91 -6.58	28.39 1.20 -12.00	28.19 0.95 -15.77	24.56 0.87 -13.02	19.34 0.87 -8.09	17.82 0.99 -4.84	15.77 1.12 -1.46	16.10 1.29 -0.05	17.21 0.99 -3.78	34.45 0.34 -29.48	30.21 0.46 -23.59	23.41 0.92 -10.50	27.01 1.03 -12.32	26.75 0.71 -16.89	19.14 0.92 -6.41	19.09 1.20 -0.71
PJM_GEN_VFT_PROXY 323633	29.69 0.83 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.04 -0.20 -32.54	17.91 -0.12 -20.21	19.14 -0.13 -21.70	22.40 0.00 -22.58	20.63 0.53 -10.35	19.94 0.70 -6.58	27.44 0.93 -11.32	21.75 0.76 -9.52	20.65 0.70 -9.28	19.11 0.69 -8.03	17.54 0.78 -4.77	15.48 0.91 -1.37	15.85 1.09 0.00	17.09 0.87 -3.78	34.39 0.29 -29.47	24.20 0.36 -17.68	23.23 0.74 -10.50	26.80 0.83 -12.31	26.63 0.59 -16.89	19.01 0.80 -6.41	18.94 1.05 -0.71
PLEASANTVLY___LBMP 24000	30.36 0.71 -22.32	39.04 -0.16 -42.94	46.20 -0.29 -53.77	29.25 -0.18 -33.73	18.67 -0.10 -20.95	19.94 -0.11 -22.49	23.23 0.00 -23.41	20.97 0.49 -10.72	20.13 0.66 -6.82	27.79 0.87 -11.73	22.03 0.70 -9.86	20.93 0.64 -9.62	19.34 0.63 -8.32	17.65 0.71 -4.95	15.42 0.80 -1.42	15.70 0.94 0.00	17.13 0.77 -3.91	35.44 0.26 -30.55	24.83 0.34 -18.32	23.56 0.69 -10.89	27.21 0.79 -12.76	27.19 0.54 -17.50	19.17 0.72 -6.64	18.89 0.97 -0.74
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	29.78 0.76 -21.69	37.83 -0.17 -41.74	44.67 -0.32 -52.27	28.29 -0.19 -32.79	18.07 -0.11 -20.37	19.31 -0.12 -21.86	22.57 0.00 -22.75	20.71 0.53 -10.42	20.00 0.71 -6.63	27.54 0.94 -11.40	21.82 0.76 -9.59	20.72 0.70 -9.35	19.17 0.69 -8.09	17.58 0.78 -4.81	15.46 0.88 -1.38	15.79 1.04 0.00	17.09 0.85 -3.81	34.61 0.29 -29.70	24.35 0.37 -17.81	23.31 0.75 -10.58	26.93 0.87 -12.41	26.76 0.59 -17.01	19.06 0.80 -6.46	18.96 1.06 -0.71
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.18 0.76 -23.09	40.50 -0.19 -44.43	48.01 -0.34 -55.63	30.38 -0.21 -34.90	19.38 -0.12 -21.67	20.71 -0.13 -23.26	24.03 0.00 -24.22	21.42 0.57 -11.09	20.49 0.78 -7.05	28.34 1.01 -12.14	22.48 0.80 -10.21	21.36 0.73 -9.95	19.71 0.72 -8.61	17.93 0.82 -5.12	15.58 0.91 -1.47	15.82 1.07 0.00	17.37 0.88 -4.05	36.54 0.31 -31.60	25.53 0.41 -18.96	24.06 0.82 -11.26	27.79 0.93 -13.21	27.89 0.63 -18.11	19.50 0.82 -6.87	19.06 1.11 -0.76
POLETTI____ 23519	29.70 0.84 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.66 0.56 -10.35	19.98 0.75 -6.58	27.50 0.99 -11.32	21.79 0.81 -9.52	20.68 0.73 -9.28	19.14 0.73 -8.03	17.58 0.82 -4.77	15.51 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.40 0.30 -29.47	24.21 0.37 -17.68	23.25 0.77 -10.50	26.84 0.87 -12.31	26.64 0.61 -16.89	19.05 0.84 -6.41	19.00 1.10 -0.71
PORT_JEFF_3 23555	30.00 1.14 -21.54	37.41 -0.29 -41.44	44.07 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.21 -21.70	22.40 -0.01 -22.59	21.02 0.92 -10.35	20.44 1.20 -6.58	28.76 1.57 -12.00	28.46 1.22 -15.77	24.94 1.11 -13.16	19.83 1.11 -8.34	18.38 1.25 -5.14	16.43 1.42 -1.82	16.66 1.62 -0.29	17.50 1.28 -3.78	34.56 0.45 -29.48	30.38 0.63 -23.59	23.74 1.25 -10.51	27.38 1.40 -12.32	26.99 0.94 -16.89	19.43 1.22 -6.41	19.47 1.57 -0.71
PORT_JEFF_4 23616	30.00 1.14 -21.54	37.41 -0.29 -41.44	44.07 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.21 -21.70	22.40 -0.01 -22.59	21.02 0.92 -10.35	20.44 1.20 -6.58	28.76 1.57 -12.00	28.46 1.22 -15.77	24.94 1.11 -13.16	19.83 1.11 -8.34	18.38 1.25 -5.14	16.43 1.42 -1.82	16.66 1.62 -0.29	17.50 1.28 -3.78	34.56 0.45 -29.48	30.38 0.63 -23.59	23.74 1.25 -10.51	27.38 1.40 -12.32	26.99 0.94 -16.89	19.43 1.22 -6.41	19.47 1.57 -0.71
PORT_JEFF_IC 23713	30.03 1.16 -21.54	37.39 -0.31 -41.44	44.04 -0.58 -51.89	27.92 -0.33 -32.55	17.84 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	21.06 0.96 -10.35	20.49 1.26 -6.58	28.84 1.65 -12.00	28.51 1.28 -15.77	24.99 1.16 -13.16	19.88 1.15 -8.35	18.43 1.29 -5.15	16.50 1.48 -1.83	16.72 1.67 -0.30	17.55 1.33 -3.78	34.58 0.47 -29.48	30.41 0.65 -23.59	23.80 1.31 -10.51	27.44 1.47 -12.32	27.02 0.98 -16.89	19.48 1.26 -6.41	19.53 1.63 -0.71
PPL PILGRIM_ST_GT1 24216	30.01 1.14 -21.54	37.41 -0.29 -41.44	44.06 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.21 -21.70	22.40 -0.01 -22.59	21.05 0.94 -10.35	20.47 1.23 -6.58	28.80 1.61 -12.00	28.50 1.26 -15.77	24.99 1.15 -13.17	19.92 1.14 -8.40	18.48 1.28 -5.21	16.54 1.44 -1.90	16.74 1.64 -0.34	17.52 1.30 -3.78	34.57 0.46 -29.48	30.38 0.62 -23.59	23.72 1.23 -10.51	27.35 1.37 -12.32	27.00 0.96 -16.89	19.45 1.24 -6.41	19.49 1.60 -0.71
PPL PILGRIM_ST_GT2 24217	30.01 1.14 -21.54	37.41 -0.29 -41.44	44.06 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.21 -21.70	22.40 -0.01 -22.59	21.05 0.94 -10.35	20.47 1.23 -6.58	28.80 1.61 -12.00	28.50 1.26 -15.77	24.99 1.15 -13.17	19.92 1.14 -8.40	18.48 1.28 -5.21	16.54 1.44 -1.90	16.74 1.64 -0.34	17.52 1.30 -3.78	34.57 0.46 -29.48	30.38 0.62 -23.59	23.72 1.23 -10.51	27.35 1.37 -12.32	27.00 0.96 -16.89	19.45 1.24 -6.41	19.49 1.60 -0.71

PPL_SHRM_GT3 24213	30.02 1.15 -21.54	37.40 -0.30 -41.44	44.07 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.22 -21.70	22.40 -0.01 -22.59	20.98 0.88 -10.35	20.39 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.83 1.10 -8.34	18.37 1.24 -5.14	16.46 1.44 -1.82	16.68 1.63 -0.29	17.50 1.28 -3.78	34.55 0.44 -29.48	30.38 0.63 -23.59	23.76 1.27 -10.51	27.39 1.42 -12.32	26.99 0.95 -16.89	19.44 1.23 -6.41	19.46 1.57 -0.71
PPL_SHRM_GT4 24214	30.02 1.15 -21.54	37.40 -0.30 -41.44	44.07 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.22 -21.70	22.40 -0.01 -22.59	20.98 0.88 -10.35	20.39 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.83 1.10 -8.34	18.37 1.24 -5.14	16.46 1.44 -1.82	16.68 1.63 -0.29	17.50 1.28 -3.78	34.55 0.44 -29.48	30.38 0.63 -23.59	23.76 1.27 -10.51	27.39 1.42 -12.32	26.99 0.95 -16.89	19.44 1.23 -6.41	19.46 1.57 -0.71
PROJECT___ORANGE 1 24174	9.15 -0.06 -1.89	-0.08 0.04 -3.63	-2.68 0.06 -4.54	-1.42 0.03 -2.85	-0.39 0.02 -1.77	-0.50 0.03 -1.90	1.80 0.00 -1.98	10.56 -0.10 -0.91	13.09 -0.14 -0.58	15.99 -0.20 -1.00	12.15 -0.15 -0.84	11.34 -0.14 -0.81	10.95 -0.14 -0.70	12.24 -0.17 -0.42	13.13 -0.19 -0.12	14.55 -0.21 0.00	12.59 -0.18 -0.33	7.16 -0.05 -2.58	7.64 -0.07 -1.55	12.75 -0.14 -0.92	14.55 -0.18 -1.08	10.51 -0.11 -1.48	12.20 -0.16 -0.56	17.05 -0.20 -0.06
PROJECT___ORANGE 2 24166	9.15 -0.06 -1.89	-0.08 0.04 -3.63	-2.68 0.06 -4.54	-1.42 0.03 -2.85	-0.39 0.02 -1.77	-0.50 0.03 -1.90	1.80 0.00 -1.98	10.56 -0.10 -0.91	13.09 -0.14 -0.58	15.99 -0.20 -1.00	12.15 -0.15 -0.84	11.34 -0.14 -0.81	10.95 -0.14 -0.70	12.24 -0.17 -0.42	13.13 -0.19 -0.12	14.55 -0.21 0.00	12.59 -0.18 -0.33	7.16 -0.05 -2.58	7.64 -0.07 -1.55	12.75 -0.14 -0.92	14.55 -0.18 -1.08	10.51 -0.11 -1.48	12.20 -0.16 -0.56	17.05 -0.20 -0.06
PYRITES___HYD 24023	6.55 0.10 0.87	-5.25 0.17 1.68	-8.84 0.54 2.10	-5.26 0.37 1.32	-2.86 0.14 0.82	-3.15 0.16 0.88	-1.08 0.02 0.91	8.70 -0.63 0.42	11.61 -0.78 0.27	13.86 -0.87 0.46	10.23 -0.85 0.39	9.48 -0.82 0.38	9.24 -0.81 0.33	10.89 -0.91 0.19	12.21 -0.92 0.06	13.76 -1.00 0.00	11.46 -0.82 0.15	3.11 -0.32 1.20	5.03 -0.41 0.72	10.88 -0.68 0.43	12.40 -0.75 0.50	7.68 -0.79 0.68	10.39 -1.15 0.26	15.33 -1.83 0.03
RAMAPO___LBMP 323565	28.74 0.65 -20.76	36.08 -0.13 -39.95	42.51 -0.24 -50.03	26.93 -0.15 -31.38	17.22 -0.09 -19.49	18.40 -0.10 -20.92	21.60 0.00 -21.78	20.15 0.42 -9.98	19.55 0.55 -6.34	26.84 0.74 -10.91	21.26 0.61 -9.18	20.18 0.56 -8.95	18.68 0.55 -7.75	17.22 0.63 -4.60	15.23 0.72 -1.32	15.61 0.85 0.00	16.78 0.69 -3.64	33.28 0.23 -28.42	23.51 0.30 -17.05	22.73 0.62 -10.13	26.23 0.70 -11.88	25.92 0.49 -16.28	18.65 0.66 -6.18	18.74 0.87 -0.68
RANKINE____ 23646	10.67 -0.31 -3.64	3.31 0.04 -7.01	1.47 -0.03 -8.78	1.14 -0.06 -5.50	1.23 -0.01 -3.42	1.22 -0.02 -3.67	3.63 -0.02 -3.82	11.41 -0.09 -1.75	13.60 -0.17 -1.11	16.74 -0.37 -1.92	12.65 -0.42 -1.61	11.82 -0.42 -1.57	11.29 -0.46 -1.36	12.28 -0.51 -0.81	12.92 -0.50 -0.23	14.24 -0.52 0.00	12.58 -0.50 -0.64	9.45 -0.17 -4.99	8.92 -0.23 -2.99	13.36 -0.40 -1.78	15.36 -0.38 -2.08	11.76 -0.25 -2.86	12.52 -0.37 -1.09	16.91 -0.40 -0.12
RAVENSWOOD_GT2_1 24244	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.80 0.82 -9.52	20.70 0.74 -9.28	19.16 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.87 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD_GT2_2 24245	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.80 0.82 -9.52	20.70 0.74 -9.28	19.16 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.87 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD_GT2_3 24246	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.68 0.58 -10.35	20.00 0.77 -6.58	27.53 1.02 -11.32	21.80 0.82 -9.52	20.70 0.75 -9.28	19.16 0.75 -8.03	17.61 0.85 -4.77	15.54 0.97 -1.37	15.90 1.15 0.00	17.14 0.92 -3.78	34.41 0.31 -29.48	24.23 0.39 -17.68	23.28 0.80 -10.50	26.87 0.91 -12.31	26.67 0.63 -16.89	19.07 0.86 -6.41	19.03 1.14 -0.71
RAVENSWOOD_GT2_4 24247	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.68 0.58 -10.35	20.00 0.77 -6.58	27.53 1.02 -11.32	21.80 0.82 -9.52	20.70 0.75 -9.28	19.16 0.75 -8.03	17.61 0.85 -4.77	15.54 0.97 -1.37	15.90 1.15 0.00	17.14 0.92 -3.78	34.41 0.31 -29.48	24.23 0.39 -17.68	23.28 0.80 -10.50	26.87 0.91 -12.31	26.67 0.63 -16.89	19.07 0.86 -6.41	19.03 1.14 -0.71
RAVENSWOOD_GT3_1 24248	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.80 0.82 -9.52	20.70 0.74 -9.28	19.16 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.87 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD_GT3_2 24249	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.80 0.82 -9.52	20.70 0.74 -9.28	19.16 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.87 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD_GT3_3 24250	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.68 0.58 -10.35	20.01 0.77 -6.58	27.53 1.02 -11.32	21.81 0.83 -9.52	20.71 0.76 -9.28	19.17 0.76 -8.03	17.62 0.85 -4.77	15.54 0.98 -1.37	15.91 1.16 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.23 0.39 -17.68	23.29 0.81 -10.50	26.88 0.92 -12.31	26.67 0.63 -16.89	19.08 0.87 -6.41	19.04 1.15 -0.71
RAVENSWOOD_GT3_4 24251	29.71 0.85 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.68 0.58 -10.35	20.01 0.77 -6.58	27.53 1.02 -11.32	21.81 0.83 -9.52	20.71 0.76 -9.28	19.17 0.76 -8.03	17.62 0.85 -4.77	15.54 0.98 -1.37	15.91 1.16 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.23 0.39 -17.68	23.29 0.81 -10.50	26.88 0.92 -12.31	26.67 0.63 -16.89	19.08 0.87 -6.41	19.04 1.15 -0.71

RAVENSWOOD_GT_1 23729	29.74 0.87 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.84 0.86 -9.52	20.73 0.78 -9.28	19.19 0.78 -8.03	17.64 0.87 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.08 1.18 -0.71
RAVENSWOOD_GT_10 24258	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.89 1.13 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.86 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD_GT_11 24259	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.89 1.13 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.86 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD_GT_4 24252	29.68 0.82 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.56 -10.35	19.99 0.75 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.73 -9.28	19.15 0.73 -8.03	17.59 0.83 -4.77	15.52 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.41 0.30 -29.48	24.22 0.38 -17.68	23.26 0.78 -10.50	26.86 0.89 -12.31	26.65 0.61 -16.89	19.06 0.84 -6.41	19.01 1.12 -0.71
RAVENSWOOD_GT_5 24254	29.68 0.82 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.56 -10.35	19.99 0.75 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.73 -9.28	19.15 0.73 -8.03	17.59 0.83 -4.77	15.52 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.41 0.30 -29.48	24.22 0.38 -17.68	23.26 0.78 -10.50	26.86 0.89 -12.31	26.65 0.61 -16.89	19.06 0.84 -6.41	19.01 1.12 -0.71
RAVENSWOOD_GT_6 24253	29.68 0.82 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.56 -10.35	19.99 0.75 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.73 -9.28	19.15 0.73 -8.03	17.59 0.83 -4.77	15.52 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.41 0.30 -29.48	24.22 0.38 -17.68	23.26 0.78 -10.50	26.86 0.89 -12.31	26.65 0.61 -16.89	19.06 0.84 -6.41	19.01 1.12 -0.71
RAVENSWOOD_GT_7 24255	29.68 0.82 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.56 -10.35	19.99 0.75 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.73 -9.28	19.15 0.73 -8.03	17.59 0.83 -4.77	15.52 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.41 0.30 -29.48	24.22 0.38 -17.68	23.26 0.78 -10.50	26.86 0.89 -12.31	26.65 0.61 -16.89	19.06 0.84 -6.41	19.01 1.12 -0.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.89 1.13 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.86 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD_GT_9 24257	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.89 1.13 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.86 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD___1 23533	29.73 0.87 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.84 0.86 -9.52	20.73 0.78 -9.28	19.19 0.78 -8.03	17.64 0.87 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.08 1.18 -0.71
RAVENSWOOD___2 23534	29.73 0.87 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.84 0.86 -9.52	20.73 0.78 -9.28	19.19 0.78 -8.03	17.64 0.87 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.08 1.18 -0.71
RAVENSWOOD___3 23535	29.70 0.83 -21.53	37.50 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	20.00 0.76 -6.58	27.51 1.00 -11.32	21.80 0.82 -9.52	20.70 0.74 -9.28	19.16 0.74 -8.03	17.60 0.83 -4.77	15.52 0.96 -1.37	15.90 1.14 0.00	17.13 0.91 -3.78	34.41 0.30 -29.48	24.23 0.39 -17.68	23.27 0.79 -10.50	26.87 0.90 -12.31	26.66 0.62 -16.89	19.06 0.85 -6.41	19.02 1.13 -0.71
RAVENSWOOD___4 23820	29.73 0.87 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.84 0.86 -9.52	20.73 0.78 -9.28	19.19 0.78 -8.03	17.64 0.87 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.08 1.18 -0.71
RCPI_TRUST___DRP 24196	29.68 0.82 -21.53	37.49 -0.19 -41.43	44.25 -0.35 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.67 0.57 -10.35	19.99 0.76 -6.58	27.51 1.00 -11.32	21.79 0.81 -9.52	20.69 0.74 -9.28	19.15 0.74 -8.03	17.60 0.83 -4.77	15.52 0.95 -1.37	15.88 1.13 0.00	17.12 0.90 -3.78	34.41 0.30 -29.47	24.22 0.38 -17.68	23.26 0.78 -10.50	26.86 0.89 -12.31	26.65 0.61 -16.89	19.06 0.85 -6.41	19.02 1.12 -0.71
RENSSELAER___COGEN 23796	36.15 0.55 -28.27	50.51 -0.14 -54.40	60.57 -0.27 -68.11	38.26 -0.17 -42.73	24.27 -0.08 -26.54	25.96 -0.10 -28.49	29.46 -0.01 -29.65	23.71 0.37 -13.58	21.76 0.47 -8.63	30.62 0.57 -14.86	24.31 0.35 -12.50	23.20 0.34 -12.18	21.26 0.33 -10.55	18.71 0.45 -6.27	15.48 0.49 -1.80	15.20 0.45 0.00	17.80 0.40 -4.96	43.47 0.15 -38.70	29.57 0.19 -23.21	26.13 0.37 -13.79	30.24 0.42 -16.17	31.59 0.27 -22.17	20.58 0.36 -8.41	18.68 0.56 -0.93

REVERE_CPPR_DRP 24186	8.05 0.20 -0.52	-2.79 -0.05 -1.01	-6.11 -0.09 -1.26	-3.56 -0.05 -0.79	-1.72 -0.03 -0.49	-1.94 -0.04 -0.53	0.37 0.00 -0.55	10.21 0.20 -0.25	13.11 0.29 -0.16	15.82 0.35 -0.28	11.93 0.23 -0.23	11.11 0.22 -0.23	10.78 0.20 -0.20	12.35 0.24 -0.12	13.49 0.26 -0.03	15.07 0.31 0.00	12.79 0.26 -0.09	5.45 0.10 -0.72	6.73 0.14 -0.43	12.53 0.29 -0.26	14.27 0.32 -0.30	9.73 0.17 -0.41	12.14 0.18 -0.16	17.42 0.22 -0.02
RIVERBAY____ 323610	29.78 0.92 -21.53	37.50 -0.20 -41.44	44.23 -0.37 -51.88	28.01 -0.23 -32.55	17.90 -0.13 -20.21	19.12 -0.15 -21.70	22.41 0.00 -22.59	20.73 0.62 -10.35	20.05 0.81 -6.58	27.57 1.06 -11.32	21.88 0.89 -9.52	20.75 0.80 -9.28	19.22 0.80 -8.04	17.65 0.89 -4.77	15.58 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.31 -29.47	24.26 0.42 -17.68	23.32 0.84 -10.50	26.90 0.93 -12.31	26.68 0.64 -16.89	19.10 0.89 -6.41	19.05 1.16 -0.71
ROCHESTER_9_IC 23652	9.74 -0.24 -2.65	1.40 0.05 -5.10	-0.85 0.04 -6.39	-0.29 0.00 -4.01	0.32 0.01 -2.49	0.25 0.01 -2.67	2.59 -0.01 -2.78	10.90 -0.13 -1.28	13.27 -0.20 -0.81	16.25 -0.34 -1.40	12.31 -0.33 -1.17	11.51 -0.31 -1.14	11.04 -0.33 -0.99	12.18 -0.40 -0.59	12.95 -0.41 -0.17	14.30 -0.45 0.00	12.49 -0.41 -0.47	8.12 -0.13 -3.63	8.17 -0.16 -2.18	12.97 -0.30 -1.29	14.83 -0.34 -1.52	11.00 -0.23 -2.08	12.25 -0.34 -0.79	16.85 -0.42 -0.09
ROSETON____1 23587	29.66 0.66 -21.66	37.79 -0.15 -41.68	44.65 -0.27 -52.19	28.27 -0.17 -32.74	18.06 -0.09 -20.33	19.30 -0.10 -21.83	22.54 0.00 -22.72	20.61 0.45 -10.41	19.88 0.61 -6.62	27.38 0.80 -11.39	21.69 0.65 -9.57	20.60 0.59 -9.34	19.05 0.59 -8.08	17.46 0.67 -4.80	15.33 0.75 -1.38	15.64 0.89 0.00	16.96 0.72 -3.80	34.53 0.25 -29.65	24.27 0.32 -17.79	23.19 0.65 -10.56	26.78 0.74 -12.39	26.64 0.50 -16.99	18.93 0.68 -6.45	18.82 0.92 -0.71
ROSETON____2 23588	29.66 0.66 -21.66	37.79 -0.15 -41.68	44.65 -0.27 -52.19	28.27 -0.17 -32.74	18.06 -0.09 -20.33	19.30 -0.10 -21.83	22.54 0.00 -22.72	20.61 0.45 -10.41	19.88 0.61 -6.62	27.38 0.80 -11.39	21.69 0.65 -9.57	20.60 0.59 -9.34	19.05 0.59 -8.08	17.46 0.67 -4.80	15.33 0.75 -1.38	15.64 0.89 0.00	16.96 0.72 -3.80	34.53 0.25 -29.65	24.27 0.32 -17.79	23.19 0.65 -10.56	26.78 0.74 -12.39	26.64 0.50 -16.99	18.93 0.68 -6.45	18.82 0.92 -0.71
RUSSELL____1 23602	9.77 -0.21 -2.65	1.39 0.03 -5.11	-0.88 0.01 -6.39	-0.31 -0.02 -4.01	0.31 0.00 -2.49	0.25 0.00 -2.67	2.60 -0.01 -2.78	10.95 -0.08 -1.28	13.33 -0.14 -0.81	16.33 -0.26 -1.40	12.37 -0.26 -1.17	11.57 -0.25 -1.14	11.10 -0.27 -0.99	12.25 -0.33 -0.59	13.03 -0.34 -0.17	14.38 -0.37 0.00	12.56 -0.34 -0.47	8.15 -0.11 -3.63	8.21 -0.13 -2.18	13.05 -0.22 -1.29	14.91 -0.26 -1.52	11.06 -0.17 -2.08	12.32 -0.28 -0.79	16.94 -0.33 -0.09
RUSSELL____2 23532	9.77 -0.21 -2.65	1.39 0.03 -5.11	-0.88 0.01 -6.39	-0.31 -0.02 -4.01	0.31 0.00 -2.49	0.25 0.00 -2.67	2.60 -0.01 -2.78	10.95 -0.08 -1.28	13.33 -0.14 -0.81	16.33 -0.26 -1.40	12.37 -0.26 -1.17	11.57 -0.25 -1.14	11.10 -0.27 -0.99	12.25 -0.33 -0.59	13.03 -0.34 -0.17	14.38 -0.37 0.00	12.56 -0.34 -0.47	8.15 -0.11 -3.63	8.21 -0.13 -2.18	13.05 -0.22 -1.29	14.91 -0.26 -1.52	11.06 -0.17 -2.08	12.32 -0.28 -0.79	16.94 -0.33 -0.09
RUSSELL____3 23549	9.77 -0.21 -2.65	1.39 0.03 -5.11	-0.88 0.01 -6.39	-0.31 -0.02 -4.01	0.31 0.00 -2.49	0.25 0.00 -2.67	2.60 -0.01 -2.78	10.95 -0.08 -1.28	13.33 -0.14 -0.81	16.33 -0.26 -1.40	12.37 -0.26 -1.17	11.57 -0.25 -1.14	11.10 -0.27 -0.99	12.25 -0.33 -0.59	13.03 -0.34 -0.17	14.38 -0.37 0.00	12.56 -0.34 -0.47	8.15 -0.11 -3.63	8.21 -0.13 -2.18	13.05 -0.22 -1.29	14.91 -0.26 -1.52	11.06 -0.17 -2.08	12.32 -0.28 -0.79	16.94 -0.33 -0.09
RUSSELL____4 23556	9.77 -0.21 -2.65	1.39 0.03 -5.11	-0.88 0.01 -6.39	-0.31 -0.02 -4.01	0.31 0.00 -2.49	0.25 0.00 -2.67	2.60 -0.01 -2.78	10.95 -0.08 -1.28	13.33 -0.14 -0.81	16.33 -0.26 -1.40	12.37 -0.26 -1.17	11.57 -0.25 -1.14	11.10 -0.27 -0.99	12.25 -0.33 -0.59	13.03 -0.34 -0.17	14.38 -0.37 0.00	12.56 -0.34 -0.47	8.15 -0.11 -3.63	8.21 -0.13 -2.18	13.05 -0.22 -1.29	14.91 -0.26 -1.52	11.06 -0.17 -2.08	12.32 -0.28 -0.79	16.94 -0.33 -0.09
RUSSELL____STATION 23914	9.77 -0.21 -2.65	1.39 0.03 -5.11	-0.88 0.01 -6.39	-0.31 -0.02 -4.01	0.31 0.00 -2.49	0.25 0.00 -2.67	2.60 -0.01 -2.78	10.95 -0.08 -1.28	13.33 -0.14 -0.81	16.33 -0.26 -1.40	12.37 -0.26 -1.17	11.57 -0.25 -1.14	11.10 -0.27 -0.99	12.25 -0.33 -0.59	13.03 -0.34 -0.17	14.38 -0.37 0.00	12.56 -0.34 -0.47	8.15 -0.11 -3.63	8.21 -0.13 -2.18	13.05 -0.22 -1.29	14.91 -0.26 -1.52	11.06 -0.17 -2.08	12.32 -0.28 -0.79	16.94 -0.33 -0.09
S SALMON____HYD 24043	8.57 -0.12 -1.35	-1.05 0.09 -2.60	-3.82 0.19 -3.26	-2.14 0.12 -2.04	-0.85 0.06 -1.27	-0.99 0.07 -1.37	1.24 0.00 -1.42	10.14 -0.26 -0.65	12.75 -0.32 -0.41	15.51 -0.38 -0.70	11.77 -0.29 -0.60	10.99 -0.26 -0.58	10.62 -0.26 -0.51	11.99 -0.31 -0.30	12.92 -0.36 -0.09	14.35 -0.40 0.00	12.28 -0.40 -0.24	6.33 -0.16 -1.85	7.08 -0.19 -1.11	12.31 -0.33 -0.66	14.06 -0.37 -0.77	9.95 -0.26 -1.06	11.84 -0.36 -0.40	16.69 -0.54 -0.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.40 -0.42 -3.49	3.05 0.08 -6.72	1.19 0.05 -8.42	0.96 -0.01 -5.28	1.11 0.01 -3.28	1.10 0.01 -3.52	3.47 -0.02 -3.66	11.19 -0.24 -1.68	13.35 -0.38 -1.07	16.40 -0.63 -1.84	12.38 -0.63 -1.54	11.57 -0.61 -1.51	11.05 -0.64 -1.31	12.03 -0.74 -0.77	12.67 -0.75 -0.22	13.97 -0.79 0.00	12.33 -0.72 -0.61	9.16 -0.25 -4.78	8.70 -0.33 -2.87	13.09 -0.59 -1.70	15.03 -0.62 -2.00	11.48 -0.41 -2.74	12.27 -0.57 -1.04	16.62 -0.68 -0.12
SELKIRK____I 23801	34.44 0.54 -26.57	47.21 -0.17 -51.12	56.41 -0.32 -64.01	35.65 -0.20 -40.16	22.65 -0.11 -24.94	24.22 -0.12 -26.77	27.68 -0.01 -27.87	23.02 0.51 -12.77	21.42 0.65 -8.11	29.93 0.78 -13.96	23.74 0.54 -11.74	22.63 0.50 -11.45	20.78 0.49 -9.91	18.47 0.60 -5.89	15.53 0.64 -1.69	15.43 0.68 0.00	17.69 0.59 -4.66	41.22 0.22 -36.37	28.27 0.29 -21.82	25.49 0.55 -12.96	29.47 0.62 -15.20	30.39 0.41 -20.84	20.24 0.53 -7.91	18.84 0.78 -0.87
SELKIRK____II 23799	35.80 0.50 -27.96	49.93 -0.13 -53.81	59.86 -0.24 -67.38	37.81 -0.15 -42.26	23.99 -0.08 -26.25	25.66 -0.09 -28.18	29.14 -0.01 -29.33	23.54 0.34 -13.44	21.64 0.44 -8.54	30.43 0.54 -14.70	24.18 0.36 -12.36	23.06 0.34 -12.05	21.14 0.33 -10.43	18.62 0.43 -6.20	15.44 0.46 -1.78	15.21 0.45 0.00	17.74 0.40 -4.91	43.05 0.15 -38.28	29.31 0.19 -22.96	25.99 0.37 -13.64	30.07 0.42 -15.99	31.36 0.27 -21.93	20.49 0.36 -8.32	18.65 0.54 -0.92
SENECA OSWGO____HYD 24041	8.87 -0.14 -1.68	-0.43 0.08 -3.23	-3.09 0.14 -4.05	-1.68 0.08 -2.54	-0.56 0.05 -1.58	-0.68 0.05 -1.69	1.59 0.00 -1.76	10.34 -0.23 -0.81	12.85 -0.32 -0.51	15.64 -0.41 -0.87	11.90 -0.30 -0.74	11.12 -0.27 -0.72	10.75 -0.26 -0.63	12.05 -0.31 -0.37	12.95 -0.35 -0.11	14.36 -0.40 0.00	12.40 -0.33 -0.29	6.82 -0.11 -2.30	7.40 -0.15 -1.38	12.50 -0.30 -0.82	14.26 -0.35 -0.96	10.24 -0.23 -1.32	12.00 -0.30 -0.50	16.83 -0.41 -0.06

SENECA___ENERGY 23797	10.04 -0.11 -2.82	1.73 0.06 -5.42	-0.41 0.08 -6.79	-0.01 0.04 -4.26	0.49 0.03 -2.64	0.43 0.02 -2.84	2.77 0.00 -2.95	11.02 -0.09 -1.35	13.39 -0.13 -0.86	16.49 -0.19 -1.49	12.55 -0.16 -1.25	11.73 -0.15 -1.22	11.27 -0.17 -1.05	12.41 -0.20 -0.63	13.15 -0.23 -0.18	14.52 -0.24 0.00	12.72 -0.22 -0.49	8.42 -0.07 -3.86	8.39 -0.09 -2.32	13.19 -0.16 -1.37	15.09 -0.18 -1.61	11.24 -0.12 -2.21	12.46 -0.18 -0.84	17.04 -0.24 -0.09
SHOEMAKER___GT 23640	27.65 0.56 -19.76	34.16 -0.12 -38.02	40.11 -0.22 -47.60	25.43 -0.13 -29.86	16.29 -0.07 -18.54	17.40 -0.09 -19.91	20.54 0.00 -20.72	19.62 0.37 -9.49	19.20 0.50 -6.03	26.23 0.65 -10.38	20.73 0.53 -8.73	19.67 0.48 -8.52	18.24 0.48 -7.37	16.92 0.55 -4.38	15.08 0.63 -1.26	15.51 0.75 0.00	16.53 0.62 -3.47	31.89 0.21 -27.04	22.66 0.28 -16.22	22.18 0.56 -9.64	25.60 0.64 -11.30	25.08 0.44 -15.49	18.29 0.60 -5.88	18.65 0.81 -0.65
SHOREHAM_IC_1 23715	30.02 1.15 -21.54	37.40 -0.30 -41.44	44.07 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.22 -21.70	22.40 -0.01 -22.59	20.98 0.88 -10.35	20.39 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.83 1.10 -8.34	18.37 1.24 -5.14	16.46 1.44 -1.82	16.68 1.63 -0.29	17.50 1.28 -3.78	34.55 0.44 -29.48	30.38 0.63 -23.59	23.76 1.27 -10.51	27.39 1.42 -12.32	26.99 0.95 -16.89	19.44 1.23 -6.41	19.46 1.57 -0.71
SHOREHAM_IC_2 23716	30.02 1.15 -21.54	37.40 -0.30 -41.44	44.07 -0.55 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.22 -21.70	22.40 -0.01 -22.59	20.98 0.88 -10.35	20.39 1.16 -6.58	28.72 1.53 -12.00	28.43 1.19 -15.77	24.91 1.08 -13.16	19.83 1.10 -8.34	18.37 1.24 -5.14	16.46 1.44 -1.82	16.68 1.63 -0.29	17.50 1.28 -3.78	34.55 0.44 -29.48	30.38 0.63 -23.59	23.76 1.27 -10.51	27.39 1.42 -12.32	26.99 0.95 -16.89	19.44 1.23 -6.41	19.46 1.57 -0.71
SISSONVILLE___ 23735	6.51 0.02 0.83	-5.14 0.20 1.60	-8.69 0.60 2.01	-5.16 0.40 1.26	-2.80 0.16 0.78	-3.08 0.18 0.84	-1.03 0.02 0.87	8.63 -0.73 0.40	11.49 -0.91 0.25	13.73 -1.02 0.44	10.15 -0.95 0.37	9.40 -0.91 0.36	9.17 -0.90 0.31	10.79 -1.02 0.18	12.08 -1.05 0.05	13.61 -1.15 0.00	11.33 -0.96 0.15	3.12 -0.37 1.14	4.99 -0.49 0.68	10.75 -0.82 0.41	12.27 -0.91 0.48	7.62 -0.88 0.65	10.30 -1.26 0.25	15.19 -1.96 0.03
SITHE_IND_GS1 24169	8.50 -0.21 -1.38	-0.99 0.10 -2.65	-3.76 0.19 -3.32	-2.10 0.12 -2.08	-0.82 0.07 -1.29	-0.96 0.07 -1.39	1.27 0.00 -1.45	10.10 -0.31 -0.66	12.64 -0.44 -0.42	15.35 -0.56 -0.72	11.65 -0.42 -0.61	10.88 -0.39 -0.59	10.52 -0.38 -0.51	11.84 -0.45 -0.31	12.78 -0.50 -0.09	14.19 -0.57 0.00	12.21 -0.47 -0.24	6.36 -0.16 -1.89	7.08 -0.21 -1.13	12.22 -0.67 -0.79	13.93 -0.51 -0.79	9.91 -0.32 -1.08	11.79 -0.42 -0.41	16.66 -0.57 -0.05
SITHE_IND_GS2 24170	8.50 -0.21 -1.38	-0.99 0.10 -2.65	-3.76 0.19 -3.32	-2.10 0.12 -2.08	-0.82 0.07 -1.29	-0.96 0.07 -1.39	1.27 0.00 -1.45	10.10 -0.31 -0.66	12.64 -0.44 -0.42	15.35 -0.56 -0.72	11.65 -0.42 -0.61	10.88 -0.39 -0.59	10.52 -0.38 -0.51	11.84 -0.45 -0.31	12.78 -0.50 -0.09	14.19 -0.57 0.00	12.21 -0.47 -0.24	6.36 -0.16 -1.89	7.08 -0.21 -1.13	12.22 -0.67 -0.79	13.93 -0.51 -0.79	9.91 -0.32 -1.08	11.79 -0.42 -0.41	16.66 -0.57 -0.05
SITHE_IND_GS3 24171	8.50 -0.21 -1.38	-0.99 0.10 -2.65	-3.76 0.19 -3.32	-2.10 0.12 -2.08	-0.82 0.07 -1.29	-0.96 0.07 -1.39	1.27 0.00 -1.45	10.10 -0.31 -0.66	12.64 -0.44 -0.42	15.35 -0.56 -0.72	11.65 -0.42 -0.61	10.88 -0.39 -0.59	10.52 -0.38 -0.51	11.84 -0.45 -0.31	12.78 -0.50 -0.09	14.19 -0.57 0.00	12.21 -0.47 -0.24	6.36 -0.16 -1.89	7.08 -0.21 -1.13	12.22 -0.67 -0.79	13.93 -0.51 -0.79	9.91 -0.32 -1.08	11.79 -0.42 -0.41	16.66 -0.57 -0.05
SITHE_IND_GS4 24172	8.50 -0.21 -1.38	-0.99 0.10 -2.65	-3.76 0.19 -3.32	-2.10 0.12 -2.08	-0.82 0.07 -1.29	-0.96 0.07 -1.39	1.27 0.00 -1.45	10.10 -0.31 -0.66	12.64 -0.44 -0.42	15.35 -0.56 -0.72	11.65 -0.42 -0.61	10.88 -0.39 -0.59	10.52 -0.38 -0.51	11.84 -0.45 -0.31	12.78 -0.50 -0.09	14.19 -0.57 0.00	12.21 -0.47 -0.24	6.36 -0.16 -1.89	7.08 -0.21 -1.13	12.22 -0.67 -0.79	13.93 -0.51 -0.79	9.91 -0.32 -1.08	11.79 -0.42 -0.41	16.66 -0.57 -0.05
SITHE___BATAVIA 24024	10.10 -0.31 -3.08	2.22 0.03 -5.93	0.10 -0.05 -7.42	0.28 -0.07 -4.66	0.69 -0.01 -2.89	0.66 -0.02 -3.10	3.04 -0.02 -3.23	11.13 -0.11 -1.48	13.42 -0.18 -0.94	16.46 -0.36 -1.62	12.42 -0.41 -1.36	11.60 -0.40 -1.33	11.08 -0.45 -1.15	12.14 -0.53 -0.68	12.86 -0.53 -0.20	14.20 -0.56 0.00	12.46 -0.52 -0.54	8.67 -0.18 -4.22	8.47 -0.22 -2.53	13.11 -0.37 -1.51	15.02 -0.40 -1.76	11.29 -0.28 -2.42	12.31 -0.41 -0.92	16.82 -0.47 -0.10
SITHE___INDEPEND 23800	8.50 -0.21 -1.38	-0.99 0.10 -2.65	-3.76 0.19 -3.32	-2.10 0.12 -2.08	-0.82 0.07 -1.29	-0.96 0.07 -1.39	1.27 0.00 -1.45	10.10 -0.31 -0.66	12.64 -0.44 -0.42	15.35 -0.56 -0.72	11.65 -0.42 -0.61	10.88 -0.39 -0.59	10.52 -0.38 -0.51	11.84 -0.45 -0.31	12.78 -0.50 -0.09	14.19 -0.57 0.00	12.21 -0.47 -0.24	6.36 -0.16 -1.89	7.08 -0.21 -1.13	12.22 -0.67 -0.79	13.93 -0.51 -0.79	9.91 -0.32 -1.08	11.79 -0.42 -0.41	16.66 -0.57 -0.05
SITHE___MASSENA 23902	6.27 0.08 1.14	-5.71 0.23 2.20	-9.36 0.67 2.75	-5.58 0.44 1.73	-3.07 0.18 1.07	-3.37 0.20 1.15	-1.35 0.02 1.20	8.35 -0.86 0.55	11.20 -1.11 0.35	13.37 -1.22 0.60	9.85 -1.11 0.50	9.12 -1.06 0.49	8.92 -1.04 0.43	10.56 -1.18 0.25	11.90 -1.21 0.07	13.43 -1.32 0.00	11.15 -1.09 0.20	2.64 -0.42 1.56	4.66 -0.56 0.94	10.46 -0.96 0.56	11.94 -1.06 0.65	7.27 -0.99 0.90	10.09 -1.38 0.34	15.03 -2.12 0.04
SITHE___OGDNSBRG 24021	6.48 0.10 0.95	-5.39 0.19 1.83	-9.00 0.58 2.29	-5.36 0.39 1.44	-2.92 0.15 0.90	-3.22 0.17 0.96	-1.16 0.02 1.00	8.61 -0.69 0.46	11.50 -0.86 0.29	13.74 -0.95 0.50	10.12 -0.92 0.42	9.38 -0.89 0.41	9.15 -0.87 0.36	10.80 -0.98 0.21	12.13 -1.00 0.06	13.68 -1.08 0.00	11.39 -0.88 0.17	2.98 -0.34 1.31	4.93 -0.45 0.78	10.77 -0.74 0.46	12.29 -0.82 0.54	7.57 -0.83 0.75	10.31 -1.21 0.28	15.25 -1.90 0.03
SITHE___STERLING 23777	8.28 0.16 -0.79	-2.28 -0.04 -1.51	-5.47 -0.09 -1.89	-3.16 -0.05 -1.19	-1.47 -0.03 -0.74	-1.67 -0.04 -0.79	0.64 0.00 -0.83	10.30 0.17 -0.38	13.15 0.25 -0.24	15.90 0.30 -0.42	12.02 0.21 -0.35	11.20 0.19 -0.34	10.86 0.18 -0.29	12.37 0.21 -0.17	13.47 0.23 -0.05	15.03 0.27 0.00	12.80 0.22 -0.14	5.80 0.09 -1.08	6.93 0.12 -0.64	12.61 0.25 -0.38	14.37 0.27 -0.45	9.92 0.16 -0.62	12.20 0.17 -0.23	17.42 0.21 -0.03
SOUTH CAIRO___GT 23612	32.82 0.72 -24.77	43.72 -0.20 -47.67	52.03 -0.38 -59.69	32.91 -0.23 -37.44	20.95 -0.12 -23.25	22.40 -0.14 -24.96	25.80 -0.01 -25.98	22.28 0.62 -11.91	21.08 0.85 -7.57	29.30 1.09 -13.02	23.23 0.81 -10.95	22.09 0.74 -10.68	20.34 0.71 -9.24	18.32 0.83 -5.49	15.68 0.91 -1.58	15.77 1.02 0.00	17.66 0.87 -4.35	38.86 0.32 -33.91	26.94 0.44 -20.34	24.93 0.86 -12.08	28.79 0.97 -14.17	29.21 0.63 -19.43	19.97 0.79 -7.37	19.08 1.08 -0.81

SOUTH HAMPTN___IC 23720	30.19 1.32 -21.54	37.32 -0.38 -41.44	43.90 -0.71 -51.89	27.83 -0.42 -32.55	17.80 -0.23 -20.22	19.00 -0.27 -21.70	22.40 -0.02 -22.59	21.24 1.14 -10.35	20.76 1.52 -6.58	29.18 1.99 -12.00	28.77 1.53 -15.77	25.23 1.40 -13.16	20.12 1.40 -8.34	18.70 1.57 -5.14	16.81 1.80 -1.82	17.09 2.05 -0.29	17.87 1.65 -3.78	34.70 0.59 -29.48	30.58 0.83 -23.59	24.15 1.66 -10.51	27.82 1.85 -12.32	27.27 1.23 -16.89	19.77 1.56 -6.41	19.92 2.02 -0.71
SOUTHOLD___IC 23719	30.34 1.47 -21.54	37.25 -0.45 -41.44	43.78 -0.84 -51.89	27.76 -0.50 -32.55	17.76 -0.27 -20.22	18.96 -0.32 -21.70	22.39 -0.02 -22.59	21.44 1.33 -10.35	21.03 1.79 -6.58	29.52 2.34 -12.00	29.03 1.80 -15.77	25.47 1.64 -13.16	20.35 1.63 -8.34	18.96 1.84 -5.14	17.10 2.09 -1.82	17.41 2.37 -0.29	18.15 1.93 -3.78	34.81 0.70 -29.48	30.74 0.99 -23.59	24.46 1.98 -10.51	28.18 2.21 -12.32	27.50 1.45 -16.89	20.05 1.83 -6.41	20.29 2.39 -0.71
ST LAWRENCE____ 23600	6.18 0.05 1.21	-5.78 0.28 2.32	-9.42 0.76 2.91	-5.63 0.50 1.82	-3.10 0.21 1.13	-3.41 0.24 1.21	-1.42 0.03 1.26	8.19 -0.98 0.58	11.02 -1.27 0.37	13.18 -1.38 0.63	9.72 -1.21 0.53	9.00 -1.15 0.52	8.80 -1.13 0.45	10.44 -1.29 0.27	11.77 -1.34 0.08	13.28 -1.47 0.00	11.02 -1.21 0.21	2.51 -0.47 1.65	4.55 -0.62 0.99	10.32 -1.07 0.59	11.77 -1.19 0.69	7.14 -1.07 0.95	9.96 -1.49 0.36	14.87 -2.28 0.04
STATION 5_MISC_HYD 23604	9.74 -0.24 -2.65	1.40 0.05 -5.10	-0.85 0.04 -6.39	-0.29 0.00 -4.01	0.32 0.01 -2.49	0.25 0.01 -2.67	2.59 -0.01 -2.78	10.90 -0.13 -1.28	13.27 -0.20 -0.81	16.25 -0.34 -1.40	12.31 -0.33 -1.17	11.51 -0.31 -1.14	11.04 -0.33 -0.99	12.18 -0.40 -0.59	12.95 -0.41 -0.17	14.30 -0.45 0.00	12.49 -0.41 -0.47	8.12 -0.13 -3.63	8.17 -0.16 -2.18	12.97 -0.30 -1.29	14.83 -0.34 -1.52	11.00 -0.23 -2.08	12.25 -0.34 -0.79	16.85 -0.42 -0.09
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.85 -0.13 -2.65	1.38 0.02 -5.10	-0.88 0.01 -6.39	-0.30 -0.01 -4.01	0.31 0.00 -2.49	0.24 0.00 -2.67	2.60 -0.01 -2.78	10.99 -0.04 -1.28	13.40 -0.06 -0.81	16.45 -0.14 -1.40	12.48 -0.16 -1.18	11.67 -0.15 -1.14	11.20 -0.17 -0.99	12.37 -0.21 -0.59	13.14 -0.22 -0.17	14.52 -0.24 0.00	12.68 -0.22 -0.47	8.20 -0.07 -3.63	8.26 -0.07 -2.18	13.14 -0.13 -1.29	15.02 -0.15 -1.52	11.12 -0.11 -2.08	12.41 -0.18 -0.79	17.05 -0.22 -0.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.68 -0.27 -2.62	1.37 0.07 -5.05	-0.87 0.08 -6.32	-0.30 0.03 -3.97	0.31 0.03 -2.46	0.24 0.03 -2.64	2.57 -0.01 -2.75	10.83 -0.18 -1.26	13.19 -0.27 -0.80	16.16 -0.41 -1.38	12.25 -0.38 -1.16	11.45 -0.35 -1.13	10.99 -0.37 -0.98	12.12 -0.47 -0.58	12.89 -0.47 -0.17	14.24 -0.52 0.00	12.44 -0.46 -0.46	8.07 -0.16 -3.59	8.13 -0.19 -2.15	12.91 -0.35 -1.28	14.76 -0.40 -1.50	10.94 -0.27 -2.06	12.19 -0.39 -0.78	16.77 -0.50 -0.09
STEEL___WIND 323596	10.67 -0.30 -3.64	3.30 0.04 -7.01	1.46 -0.04 -8.78	1.14 -0.07 -5.50	1.22 -0.01 -3.42	1.22 -0.03 -3.67	3.63 -0.02 -3.82	11.42 -0.08 -1.75	13.61 -0.16 -1.11	16.76 -0.35 -1.92	12.66 -0.42 -1.61	11.83 -0.41 -1.57	11.29 -0.45 -1.36	12.29 -0.51 -0.81	12.92 -0.50 -0.23	14.24 -0.52 0.00	12.58 -0.50 -0.64	9.45 -0.17 -4.99	8.92 -0.23 -2.99	13.37 -0.39 -1.78	15.36 -0.38 -2.08	11.76 -0.24 -2.86	12.52 -0.36 -1.09	16.91 -0.39 -0.12
STEBEN_REC_LFGE 323667	11.98 -0.01 -4.66	5.23 -0.03 -9.01	3.87 -0.09 -11.24	2.67 -0.07 -7.04	2.18 -0.03 -4.39	2.23 -0.05 -4.71	4.70 -0.01 -4.89	12.31 0.22 -2.34	14.35 0.27 -1.42	17.91 0.26 -2.45	13.72 0.19 -2.06	12.84 0.16 -2.01	12.24 0.12 -1.74	13.20 0.18 -1.03	13.68 0.19 -0.30	15.06 0.30 0.00	13.46 0.20 -0.82	11.10 0.09 -6.38	10.11 0.13 -3.83	14.54 0.29 -2.27	16.71 0.39 -2.67	13.03 0.22 -3.65	13.47 0.25 -1.42	17.82 0.41 -0.22
STONY___BROOK 24151	30.04 1.17 -21.54	37.39 -0.31 -41.44	44.04 -0.58 -51.89	27.91 -0.34 -32.55	17.84 -0.19 -20.22	19.05 -0.23 -21.70	22.40 -0.01 -22.59	21.08 0.97 -10.35	20.52 1.28 -6.58	28.87 1.68 -12.00	28.54 1.30 -15.77	25.01 1.17 -13.16	19.88 1.15 -8.35	18.44 1.29 -5.15	16.50 1.47 -1.84	16.72 1.66 -0.30	17.54 1.32 -3.78	34.58 0.47 -29.48	30.41 0.65 -23.59	23.79 1.31 -10.51	27.43 1.46 -12.32	27.02 0.98 -16.89	19.47 1.26 -6.41	19.52 1.62 -0.71
STURGEON_POOL_HYD 23609	30.84 0.67 -22.84	40.06 -0.14 -43.94	47.50 -0.25 -55.02	30.06 -0.15 -34.51	19.16 -0.09 -21.44	20.48 -0.10 -23.01	23.77 0.00 -23.95	21.18 0.45 -10.97	20.25 0.62 -6.97	28.02 0.82 -12.00	22.24 0.68 -10.09	21.14 0.62 -9.84	19.52 0.62 -8.52	17.74 0.68 -5.06	15.43 0.78 -1.46	15.69 0.93 0.00	17.21 0.77 -4.01	36.16 0.26 -31.26	25.26 0.34 -18.75	23.82 0.70 -11.14	27.51 0.80 -13.06	27.60 0.54 -17.91	19.32 0.72 -6.80	18.89 0.95 -0.75
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.10 0.61 -20.16	34.93 -0.12 -38.79	41.07 -0.23 -48.58	26.03 -0.14 -30.47	16.66 -0.08 -18.92	17.79 -0.09 -20.31	20.97 0.00 -21.15	19.84 0.40 -9.69	19.36 0.54 -6.16	26.50 0.71 -10.60	20.97 0.59 -8.91	19.90 0.54 -8.69	18.44 0.54 -7.52	17.07 0.61 -4.47	15.18 0.70 -1.29	15.58 0.83 0.00	16.65 0.68 -3.54	32.46 0.23 -27.60	23.01 0.30 -16.55	22.42 0.61 -9.83	25.88 0.69 -11.53	25.44 0.48 -15.81	18.46 0.66 -6.00	18.72 0.87 -0.66
SYNERGY___BIOGAS 323694	10.10 -0.31 -3.08	2.22 0.03 -5.93	0.10 -0.05 -7.42	0.28 -0.07 -4.66	0.69 -0.01 -2.89	0.66 -0.02 -3.10	3.04 -0.02 -3.23	11.13 -0.11 -1.48	13.42 -0.18 -0.94	16.46 -0.36 -1.62	12.42 -0.41 -1.36	11.60 -0.40 -1.33	11.08 -0.45 -1.15	12.14 -0.53 -0.68	12.86 -0.53 -0.20	14.20 -0.56 0.00	12.46 -0.52 -0.54	8.67 -0.18 -4.22	8.47 -0.22 -2.53	13.11 -0.37 -1.51	15.02 -0.40 -1.76	11.29 -0.28 -2.42	12.31 -0.41 -0.92	16.82 -0.47 -0.10
SYRACUSE___ENERGY_ST1 323597	9.59 -0.01 -2.26	0.63 0.01 -4.36	-1.81 0.02 -5.46	-0.87 0.01 -3.42	-0.05 0.01 -2.12	-0.13 0.01 -2.28	2.19 0.00 -2.38	10.81 -0.03 -1.09	13.32 -0.04 -0.69	16.34 -0.05 -1.21	12.41 -0.06 -1.01	11.60 -0.05 -0.98	11.17 -0.05 -0.84	12.43 -0.07 -0.50	13.26 -0.08 -0.14	14.67 -0.09 0.00	12.77 -0.07 -0.40	7.72 -0.01 -3.10	8.00 -0.02 -1.86	13.04 -0.05 -1.10	14.88 -0.07 -1.30	10.88 -0.04 -1.78	12.41 -0.07 -0.67	17.18 -0.07 -0.07
SYRACUSE___ENERGY_ST2 323598	9.59 -0.01 -2.26	0.63 0.01 -4.36	-1.81 0.02 -5.46	-0.87 0.01 -3.42	-0.05 0.01 -2.12	-0.13 0.01 -2.28	2.19 0.00 -2.38	10.81 -0.03 -1.09	13.32 -0.04 -0.69	16.34 -0.05 -1.21	12.41 -0.06 -1.01	11.60 -0.05 -0.98	11.17 -0.05 -0.84	12.43 -0.07 -0.50	13.26 -0.08 -0.14	14.67 -0.09 0.00	12.77 -0.07 -0.40	7.72 -0.01 -3.10	8.00 -0.02 -1.86	13.04 -0.05 -1.10	14.88 -0.07 -1.30	10.88 -0.04 -1.78	12.41 -0.07 -0.67	17.18 -0.07 -0.07
SYRACUSE___POWER 24017	9.61 -0.02 -2.29	0.69 0.02 -4.41	-1.73 0.03 -5.52	-0.82 0.02 -3.46	-0.02 0.01 -2.15	-0.10 0.01 -2.31	2.22 0.00 -2.40	10.81 -0.05 -1.10	13.29 -0.07 -0.70	16.31 -0.10 -1.21	12.40 -0.08 -1.02	11.59 -0.07 -0.99	11.16 -0.07 -0.85	12.41 -0.09 -0.51	13.24 -0.10 -0.15	14.65 -0.11 0.00	12.75 -0.09 -0.40	7.74 -0.02 -3.14	8.01 -0.03 -1.88	13.03 -0.07 -1.12	14.88 -0.09 -1.31	10.89 -0.05 -1.80	12.40 -0.08 -0.68	17.16 -0.11 -0.07

TRIGEN___CC 323695	29.76 0.89 -21.54	37.51 -0.18 -41.44	44.27 -0.34 -51.89	28.05 -0.21 -32.55	17.91 -0.12 -20.22	19.13 -0.15 -21.70	22.40 -0.01 -22.59	20.77 0.67 -10.35	20.09 0.85 -6.58	28.33 1.14 -12.00	28.15 0.91 -15.77	24.99 0.84 -13.48	21.63 0.84 -10.41	20.55 0.96 -7.60	19.09 1.08 -4.82	18.25 1.25 -2.24	17.19 0.97 -3.78	34.44 0.33 -29.48	30.19 0.44 -23.59	23.37 0.89 -10.50	26.97 1.00 -12.32	26.73 0.69 -16.89	19.11 0.90 -6.41	19.06 1.17 -0.71
UNION___PROCESSING_DRP 323587	9.74 -0.25 -2.67	1.44 0.05 -5.13	-0.80 0.05 -6.42	-0.26 0.01 -4.03	0.34 0.02 -2.50	0.27 0.02 -2.69	2.61 -0.01 -2.80	10.89 -0.15 -1.28	13.25 -0.23 -0.82	16.22 -0.38 -1.40	12.28 -0.36 -1.18	11.49 -0.34 -1.15	11.02 -0.36 -1.00	12.15 -0.43 -0.59	12.91 -0.45 -0.17	14.26 -0.49 0.00	12.46 -0.44 -0.47	8.13 -0.15 -3.65	8.17 -0.18 -2.19	12.95 -0.33 -1.30	14.80 -0.38 -1.52	10.99 -0.25 -2.09	12.23 -0.37 -0.79	16.81 -0.46 -0.09
UPPER HUDSON___HYD 24058	38.55 0.86 -30.36	54.37 -0.31 -58.43	65.30 -0.58 -73.16	41.22 -0.37 -45.89	26.14 -0.17 -28.50	27.97 -0.20 -30.59	31.65 -0.02 -31.85	25.25 0.90 -14.59	23.12 1.19 -9.27	32.67 1.52 -15.96	26.04 1.15 -13.42	24.84 1.08 -13.09	22.72 1.01 -11.33	19.90 1.17 -6.73	16.40 1.27 -1.94	15.98 1.23 0.00	18.90 1.14 -5.33	46.65 0.45 -41.56	31.72 0.62 -24.93	27.96 1.17 -14.81	32.31 1.29 -17.37	33.82 0.86 -23.81	21.86 1.02 -9.04	19.61 1.43 -1.00
UPPER RAQUET___HYD 24056	6.51 0.02 0.83	-5.14 0.20 1.60	-8.69 0.60 2.01	-5.16 0.40 1.26	-2.80 0.16 0.78	-3.08 0.18 0.84	-1.03 0.02 0.87	8.63 -0.73 0.40	11.49 -0.91 0.25	13.73 -1.02 0.44	10.15 -0.95 0.37	9.40 -0.91 0.36	9.17 -0.90 0.31	10.79 -1.02 0.18	12.08 -1.05 0.05	13.61 -1.15 0.00	11.33 -0.96 0.15	3.12 -0.37 1.14	4.99 -0.49 0.68	10.75 -0.82 0.41	12.27 -0.91 0.48	7.62 -0.88 0.65	10.30 -1.26 0.25	15.19 -1.96 0.03
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.31 0.54 -9.44	14.24 -0.19 -18.17	15.12 -0.35 -22.76	9.77 -0.21 -14.27	6.57 -0.11 -8.87	6.96 -0.12 -9.52	9.72 -0.01 -9.91	14.86 0.57 -4.54	16.35 0.81 -2.89	21.14 0.98 -4.97	16.38 0.74 -4.17	15.40 0.66 -4.07	14.54 0.63 -3.52	14.80 0.72 -2.09	14.57 0.78 -0.60	15.66 0.90 0.00	14.87 0.77 -1.66	17.85 0.29 -12.93	14.31 0.40 -7.76	17.38 0.79 -4.61	19.97 0.91 -5.40	17.15 0.59 -7.41	15.35 0.73 -2.81	18.49 0.99 -0.31
VISCHER___FERRY HYD 24020	37.81 0.69 -29.79	53.36 -0.23 -57.33	64.08 -0.43 -71.79	40.47 -0.26 -45.03	25.65 -0.13 -27.97	27.45 -0.15 -30.02	31.06 -0.01 -31.25	24.70 0.63 -14.32	22.60 0.84 -9.10	31.89 1.04 -15.66	25.39 0.75 -13.17	24.22 0.71 -12.84	22.17 0.67 -11.12	19.38 0.79 -6.60	15.93 0.84 -1.90	15.64 0.89 0.00	18.46 0.80 -5.23	45.72 0.31 -40.78	31.04 0.42 -24.46	27.30 0.79 -14.53	31.58 0.89 -17.04	33.09 0.58 -23.37	21.37 0.70 -8.87	19.18 1.01 -0.98
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.83 0.69 -20.81	36.15 -0.15 -40.04	42.59 -0.27 -50.14	26.98 -0.17 -31.45	17.26 -0.09 -19.53	18.43 -0.11 -20.97	21.65 0.00 -21.83	20.22 0.47 -10.00	19.64 0.63 -6.36	26.95 0.82 -10.94	21.34 0.68 -9.20	20.26 0.62 -8.97	18.76 0.61 -7.76	17.30 0.70 -4.61	15.31 0.79 -1.33	15.69 0.94 0.00	16.86 0.76 -3.65	33.38 0.26 -28.49	23.58 0.34 -17.09	22.82 0.69 -10.15	26.34 0.79 -11.90	26.01 0.54 -16.32	18.73 0.73 -6.19	18.84 0.97 -0.68
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.70 0.84 -21.53	37.49 -0.20 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.12 -20.21	19.13 -0.14 -21.70	22.40 0.00 -22.58	20.69 0.59 -10.35	20.02 0.78 -6.58	27.54 1.03 -11.32	21.82 0.83 -9.52	20.72 0.76 -9.28	19.17 0.76 -8.03	17.62 0.86 -4.77	15.54 0.98 -1.37	15.92 1.17 0.00	17.15 0.94 -3.78	34.42 0.31 -29.47	24.23 0.39 -17.68	23.28 0.80 -10.50	26.89 0.92 -12.31	26.67 0.63 -16.89	19.08 0.87 -6.41	19.04 1.15 -0.71
WADING RIVER_IC_1 23522	30.04 1.17 -21.54	37.39 -0.30 -41.44	44.06 -0.56 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.41 1.18 -6.58	28.74 1.55 -12.00	28.44 1.20 -15.77	24.93 1.09 -13.16	19.84 1.12 -8.34	18.39 1.26 -5.13	16.48 1.47 -1.81	16.71 1.66 -0.29	17.53 1.32 -3.78	34.57 0.45 -29.48	30.39 0.64 -23.59	23.78 1.29 -10.51	27.41 1.44 -12.32	27.00 0.97 -16.89	19.46 1.25 -6.41	19.49 1.59 -0.71
WADING RIVER_IC_2 23547	30.04 1.17 -21.54	37.39 -0.30 -41.44	44.06 -0.56 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.41 1.18 -6.58	28.74 1.55 -12.00	28.44 1.20 -15.77	24.93 1.09 -13.16	19.84 1.12 -8.34	18.39 1.26 -5.13	16.48 1.47 -1.81	16.71 1.66 -0.29	17.53 1.32 -3.78	34.57 0.45 -29.48	30.39 0.64 -23.59	23.78 1.29 -10.51	27.41 1.44 -12.32	27.00 0.97 -16.89	19.46 1.25 -6.41	19.49 1.59 -0.71
WADING RIVER_IC_3 23601	30.04 1.17 -21.54	37.39 -0.30 -41.44	44.06 -0.56 -51.89	27.92 -0.33 -32.55	17.85 -0.19 -20.22	19.05 -0.22 -21.70	22.40 -0.01 -22.59	20.99 0.89 -10.35	20.41 1.18 -6.58	28.74 1.55 -12.00	28.44 1.20 -15.77	24.93 1.09 -13.16	19.84 1.12 -8.34	18.39 1.26 -5.13	16.48 1.47 -1.81	16.71 1.66 -0.29	17.53 1.32 -3.78	34.57 0.45 -29.48	30.39 0.64 -23.59	23.78 1.29 -10.51	27.41 1.44 -12.32	27.00 0.97 -16.89	19.46 1.25 -6.41	19.49 1.59 -0.71
WALDEN___HYDRO 24148	29.70 0.72 -21.66	37.76 -0.17 -41.67	44.59 -0.31 -52.18	28.24 -0.19 -32.73	18.04 -0.10 -20.33	19.27 -0.12 -21.82	22.53 0.00 -22.71	20.69 0.53 -10.41	20.00 0.73 -6.61	27.52 0.94 -11.38	21.80 0.76 -9.57	20.70 0.69 -9.33	19.15 0.69 -8.08	17.57 0.78 -4.80	15.45 0.88 -1.38	15.79 1.04 0.00	17.10 0.86 -3.80	34.58 0.30 -29.65	24.34 0.40 -17.78	23.35 0.80 -10.56	26.95 0.91 -12.39	26.75 0.62 -16.98	19.06 0.82 -6.45	18.99 1.09 -0.71
WARRENSBURG____ 23737	38.55 0.86 -30.36	54.37 -0.31 -58.43	65.30 -0.58 -73.16	41.22 -0.37 -45.89	26.14 -0.17 -28.50	27.97 -0.20 -30.59	31.65 -0.02 -31.85	25.25 0.90 -14.59	23.12 1.19 -9.27	32.67 1.52 -15.96	26.04 1.15 -13.42	24.84 1.08 -13.09	22.72 1.01 -11.33	19.90 1.17 -6.73	16.40 1.27 -1.94	15.98 1.23 0.00	18.90 1.14 -5.33	46.65 0.45 -41.56	31.72 0.62 -24.93	27.96 1.17 -14.81	32.31 1.29 -17.37	33.82 0.86 -23.81	21.86 1.02 -9.04	19.61 1.43 -1.00
WATERSIDE___6 8 9 23538	29.73 0.87 -21.53	37.49 -0.19 -41.43	44.24 -0.36 -51.88	28.02 -0.22 -32.54	17.90 -0.13 -20.21	19.12 -0.14 -21.70	22.41 0.00 -22.58	20.70 0.60 -10.35	20.03 0.79 -6.58	27.56 1.05 -11.32	21.84 0.86 -9.52	20.73 0.78 -9.28	19.19 0.78 -8.03	17.64 0.87 -4.77	15.57 1.01 -1.37	15.94 1.18 0.00	17.16 0.95 -3.78	34.42 0.32 -29.48	24.25 0.41 -17.68	23.31 0.83 -10.50	26.91 0.94 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.08 1.18 -0.71
WDELAWARE___HYD 323627	27.10 0.27 -19.50	33.79 0.02 -37.52	39.74 0.04 -46.98	25.19 0.02 -29.47	16.12 0.00 -18.30	17.22 0.00 -19.65	20.28 0.00 -20.45	19.18 0.05 -9.37	18.71 0.10 -5.95	25.60 0.16 -10.25	20.25 0.17 -8.62	19.22 0.14 -8.40	17.81 0.15 -7.27	16.47 0.16 -4.32	14.63 0.20 -1.24	15.04 0.28 0.00	16.09 0.23 -3.42	31.39 0.07 -26.69	22.27 0.10 -16.01	21.70 0.21 -9.51	25.04 0.24 -11.15	24.61 0.17 -15.29	17.85 0.25 -5.80	18.11 0.28 -0.64

WEST BABYLON___IC 23714	30.01 1.14 -21.54	37.41 -0.29 -41.44	44.06 -0.56 -51.89	27.93 -0.32 -32.55	17.85 -0.18 -20.22	19.06 -0.22 -21.70	22.40 -0.01 -22.59	21.07 0.96 -10.35	20.50 1.26 -6.58	28.83 1.64 -12.00	28.52 1.28 -15.77	25.08 1.17 -13.24	20.33 1.16 -8.80	18.99 1.31 -5.68	17.14 1.47 -2.48	17.13 1.66 -0.72	17.54 1.32 -3.78	34.58 0.47 -29.48	30.41 0.65 -23.59	23.78 1.29 -10.51	27.42 1.45 -12.32	27.02 0.98 -16.89	19.48 1.26 -6.41	19.54 1.65 -0.71
WEST CANADA___HYD 24049	6.76 0.09 0.66	-5.01 0.00 1.27	-8.86 0.01 1.59	-5.29 0.01 0.99	-2.80 0.00 0.62	-3.09 0.00 0.66	-0.87 0.00 0.69	9.43 0.00 0.32	12.46 0.00 0.20	14.86 0.01 0.35	11.18 0.00 0.29	10.39 0.00 0.28	10.13 -0.01 0.24	11.84 0.00 0.14	13.15 0.00 0.04	14.76 0.00 0.00	12.32 0.00 0.12	3.73 0.00 0.90	5.62 0.00 0.54	11.66 0.00 0.32	13.27 0.00 0.38	8.63 0.00 0.52	11.60 -0.01 0.20	17.14 -0.02 0.02
WESTERN_NY_WIND 24143	10.11 -0.32 -3.10	2.25 0.04 -5.96	0.15 -0.04 -7.47	0.31 -0.07 -4.68	0.71 -0.01 -2.91	0.68 -0.02 -3.12	3.05 -0.02 -3.25	11.13 -0.12 -1.49	13.41 -0.19 -0.95	16.45 -0.37 -1.63	12.40 -0.43 -1.37	11.59 -0.42 -1.34	11.07 -0.46 -1.16	12.13 -0.55 -0.69	12.84 -0.55 -0.20	14.18 -0.58 0.00	12.44 -0.54 -0.54	8.68 -0.19 -4.24	8.47 -0.23 -2.54	13.10 -0.39 -1.51	15.00 -0.42 -1.77	11.29 -0.29 -2.43	12.30 -0.43 -0.92	16.80 -0.49 -0.10
WESTOVER___LESR 323668	14.68 0.16 -7.18	10.01 -0.04 -13.80	9.91 -0.11 -17.30	6.49 -0.07 -10.86	4.52 -0.03 -6.73	4.76 -0.04 -7.23	7.35 -0.01 -7.54	13.32 0.18 -3.39	15.10 0.25 -2.19	19.25 0.28 -3.78	14.84 0.20 -3.18	13.95 0.18 -3.10	13.24 0.18 -2.68	13.80 0.21 -1.59	13.88 0.23 -0.46	15.05 0.29 0.00	13.92 0.22 -1.26	14.55 0.09 -9.84	12.16 0.10 -5.90	15.68 0.20 -3.50	18.02 0.26 -4.11	14.96 0.17 -5.63	14.13 0.21 -2.12	17.69 0.32 -0.19
WETHRSFD_WT_PWR 323626	11.13 -0.30 -4.10	4.25 0.08 -7.91	2.68 0.07 -9.88	1.90 0.01 -6.19	1.69 0.02 -3.86	1.72 0.01 -4.14	4.11 -0.01 -4.30	11.65 -0.14 -2.03	13.66 -0.25 -1.25	16.93 -0.42 -2.16	12.86 -0.42 -1.81	12.00 -0.43 -1.77	11.43 -0.49 -1.53	12.40 -0.50 -0.91	12.99 -0.46 -0.26	14.30 -0.46 0.00	12.70 -0.46 -0.72	10.08 -0.16 -5.61	9.32 -0.20 -3.37	13.66 -0.32 -2.00	15.71 -0.28 -2.34	12.17 -0.19 -3.21	12.75 -0.30 -1.24	17.03 -0.33 -0.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.83 0.66 -20.83	36.21 -0.13 -40.09	42.67 -0.25 -50.20	27.03 -0.15 -31.49	17.28 -0.09 -19.56	18.47 -0.10 -20.99	21.67 0.00 -21.85	20.20 0.43 -10.01	19.60 0.58 -6.36	26.91 0.76 -10.95	21.31 0.64 -9.21	20.23 0.58 -8.98	18.73 0.57 -7.77	17.26 0.65 -4.62	15.26 0.74 -1.33	15.64 0.88 0.00	16.81 0.71 -3.66	33.39 0.24 -28.52	23.58 0.31 -17.11	22.78 0.63 -10.16	26.29 0.72 -11.92	25.99 0.50 -16.34	18.69 0.68 -6.20	18.77 0.90 -0.69
YORK___WARBASSE 23770	29.74 0.87 -21.53	37.50 -0.19 -41.43	44.26 -0.34 -51.88	28.03 -0.21 -32.54	17.91 -0.12 -20.21	19.13 -0.14 -21.70	22.41 0.00 -22.58	20.67 0.57 -10.35	19.99 0.75 -6.58	27.52 1.01 -11.32	21.81 0.83 -9.52	20.71 0.75 -9.28	19.17 0.75 -8.03	17.61 0.85 -4.77	15.53 0.97 -1.37	15.91 1.15 0.00	17.15 0.93 -3.78	34.42 0.31 -29.48	24.24 0.40 -17.68	23.31 0.82 -10.50	26.90 0.93 -12.31	26.68 0.65 -16.89	19.10 0.89 -6.41	19.07 1.17 -0.71