

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/01/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.75	15.85	14.87	14.93	15.13	19.80	21.44	19.28	25.29	27.27	32.11	27.96	28.48	25.32	23.15	20.58	21.20	21.23	21.16	21.19	21.58	21.78	20.98	27.57
24138	1.03	1.13	1.09	0.74	0.73	0.65	0.36	1.41	2.29	1.97	1.07	0.84	0.96	2.13	1.85	0.64	-0.07	-0.19	-0.11	0.32	0.70	0.87	1.05	0.74
	-7.93	-1.05	-0.22	-4.74	-5.04	-11.42	-16.98	-3.75	-0.37	-6.90	-21.11	-19.37	-18.61	-2.79	-3.39	-13.45	-21.97	-23.26	-22.34	-17.76	-14.11	-12.01	-9.09	-19.06
74TH STREET_GT_1	20.73	15.82	14.84	14.92	15.12	19.78	21.43	19.23	25.21	27.20	32.07	27.94	28.45	25.26	23.10	20.56	21.21	21.24	21.17	21.18	21.56	21.76	20.96	27.56
24260	1.00	1.10	1.07	0.73	0.72	0.63	0.35	1.36	2.20	1.89	1.03	0.81	0.93	2.06	1.79	0.62	-0.07	-0.18	-0.11	0.31	0.68	0.85	1.03	0.72
	-7.93	-1.05	-0.22	-4.74	-5.04	-11.42	-16.98	-3.75	-0.37	-6.90	-21.11	-19.37	-18.61	-2.79	-3.39	-13.45	-21.97	-23.27	-22.34	-17.76	-14.11	-12.01	-9.09	-19.07
74TH STREET_GT_2	20.73	15.82	14.84	14.92	15.12	19.78	21.43	19.23	25.21	27.20	32.07	27.94	28.45	25.26	23.10	20.56	21.21	21.24	21.17	21.18	21.56	21.76	20.96	27.56
24261	1.00	1.10	1.07	0.73	0.72	0.63	0.35	1.36	2.20	1.89	1.03	0.81	0.93	2.06	1.79	0.62	-0.07	-0.18	-0.11	0.31	0.68	0.85	1.03	0.72
	-7.93	-1.05	-0.22	-4.74	-5.04	-11.42	-16.98	-3.75	-0.37	-6.90	-21.11	-19.37	-18.61	-2.79	-3.39	-13.45	-21.97	-23.27	-22.34	-17.76	-14.11	-12.01	-9.09	-19.07
ADK HUDSON___FALLS	23.81	15.99	14.72	16.80	17.16	24.54	28.90	20.67	24.32	28.51	38.88	34.94	34.90	25.62	23.90	26.02	30.45	31.08	30.58	28.54	27.25	26.66	24.59	35.40
24011	0.71	0.82	0.85	0.60	0.62	0.53	0.30	1.07	1.55	1.26	0.70	0.52	0.56	1.30	1.18	0.43	-0.05	-0.12	-0.08	0.21	0.45	0.71	0.83	0.56
	-11.30	-1.49	-0.32	-6.75	-7.18	-16.28	-24.50	-5.48	-0.13	-8.84	-28.25	-26.67	-25.43	-3.92	-4.82	-19.09	-31.19	-33.04	-31.72	-25.22	-20.04	-17.06	-12.91	-27.07
ADK RESOURCE___RCVRY	23.85	16.02	14.76	16.84	17.20	24.58	28.95	20.80	24.50	28.66	38.99	35.03	34.99	25.77	24.02	26.09	30.48	31.10	30.60	28.58	27.32	26.72	24.64	35.47
23798	0.74	0.85	0.88	0.63	0.65	0.56	0.32	1.19	1.73	1.40	0.78	0.59	0.63	1.45	1.29	0.48	-0.05	-0.13	-0.08	0.23	0.49	0.76	0.88	0.61
	-11.31	-1.49	-0.32	-6.76	-7.19	-16.29	-24.53	-5.49	-0.13	-8.85	-28.29	-26.70	-25.46	-3.92	-4.82	-19.11	-31.22	-33.07	-31.76	-25.25	-20.06	-17.08	-12.93	-27.10
ADK S GLENS___FALLS	23.81	15.99	14.72	16.80	17.16	24.54	28.90	20.67	24.32	28.51	38.88	34.94	34.90	25.62	23.90	26.02	30.45	31.08	30.58	28.54	27.25	26.66	24.59	35.40
24028	0.71	0.82	0.85	0.60	0.62	0.53	0.30	1.07	1.55	1.26	0.70	0.52	0.56	1.30	1.18	0.43	-0.05	-0.12	-0.08	0.21	0.45	0.71	0.83	0.56
	-11.30	-1.49	-0.32	-6.75	-7.18	-16.28	-24.50	-5.48	-0.13	-8.84	-28.25	-26.67	-25.43	-3.92	-4.82	-19.09	-31.19	-33.04	-31.72	-25.22	-20.04	-17.06	-12.91	-27.07
ADK_NYS___DAM	23.01	15.71	14.50	16.29	16.60	23.47	27.33	20.03	23.83	27.40	36.58	33.11	33.09	25.15	23.37	24.89	28.74	29.27	28.84	27.09	26.07	25.50	23.61	33.75
23527	0.54	0.63	0.65	0.47	0.47	0.38	0.21	0.78	1.19	0.95	0.53	0.42	0.46	1.07	0.91	0.35	-0.04	-0.10	-0.06	0.16	0.37	0.49	0.57	0.40
	-10.67	-1.41	-0.30	-6.37	-6.77	-15.36	-23.02	-5.13	0.00	-8.04	-26.12	-24.93	-23.71	-3.69	-4.55	-18.04	-29.47	-31.21	-29.97	-23.83	-18.93	-16.12	-12.20	-25.58
AIR_PRODUCTS___DRP	22.66	15.52	14.31	16.03	16.33	23.07	26.83	19.51	23.27	27.11	36.51	32.73	32.78	24.61	22.91	24.39	28.20	28.73	28.31	26.57	25.53	24.93	23.12	33.05
24190	0.40	0.47	0.47	0.33	0.33	0.28	0.13	0.35	0.48	0.44	0.27	0.20	0.23	0.58	0.53	0.20	-0.02	-0.05	-0.03	0.09	0.18	0.22	0.31	0.18
	-10.46	-1.38	-0.29	-6.25	-6.64	-15.07	-22.60	-5.04	-0.15	-8.27	-26.31	-24.78	-23.64	-3.64	-4.47	-17.70	-28.91	-30.62	-29.40	-23.38	-18.57	-15.81	-11.97	-25.09
ALBANY___1	22.66	15.52	14.31	16.03	16.33	23.07	26.83	19.51	23.27	27.11	36.51	32.73	32.78	24.61	22.91	24.39	28.20	28.73	28.31	26.57	25.53	24.93	23.12	33.05
23571	0.40	0.47	0.47	0.33	0.33	0.28	0.13	0.35	0.48	0.44	0.27	0.20	0.23	0.58	0.53	0.20	-0.02	-0.05	-0.03	0.09	0.18	0.22	0.31	0.18
	-10.46	-1.38	-0.29	-6.25	-6.64	-15.07	-22.60	-5.04	-0.15	-8.27	-26.31	-24.78	-23.64	-3.64	-4.47	-17.70	-28.91	-30.62	-29.40	-23.38	-18.57	-15.81	-11.97	-25.09
ALBANY___2	22.66	15.52	14.31	16.03	16.33	23.07	26.83	19.51	23.27	27.11	36.51	32.73	32.78	24.61	22.91	24.39	28.20	28.73	28.31	26.57	25.53	24.93	23.12	33.05
23572	0.40	0.47	0.47	0.33	0.33	0.28	0.13	0.35	0.48	0.44	0.27	0.20	0.23	0.58	0.53	0.20	-0.02	-0.05	-0.03	0.09	0.18	0.22	0.31	0.18
	-10.46	-1.38	-0.29	-6.25	-6.64	-15.07	-22.60	-5.04	-0.15	-8.27	-26.31	-24.78	-23.64	-3.64	-4.47	-17.70	-28.91	-30.62	-29.40	-23.38	-18.57	-15.81	-11.97	-25.09
ALBANY___3	22.66	15.52	14.31	16.03	16.33	23.07	26.83	19.51	23.27	27.11	36.51	32.73	32.78	24.61	22.91	24.39	28.20	28.73	28.31	26.57	25.53	24.93	23.12	33.05
23573	0.40	0.47	0.47	0.33	0.33	0.28	0.13	0.35	0.48	0.44	0.27	0.20	0.23	0.58	0.53	0.20	-0.02	-0.05	-0.03	0.09	0.18	0.22	0.31	0.18
	-10.46	-1.38	-0.29	-6.25	-6.64	-15.07	-22.60	-5.04	-0.15	-8.27	-26.31	-24.78	-23.64	-3.64	-4.47	-17.70	-28.91	-30.62	-29.40	-23.38	-18.57	-15.81	-11.97	-25.09
ALBANY___4	22.66	15.52	14.31	16.03	16.33	23.07	26.83	19.51	23.27	27.11	36.51	32.73	32.78	24.61	22.91	24.39	28.20	28.73	28.31	26.57	25.53	24.93	23.12	33.05
23574	0.40	0.47	0.47	0.33	0.33	0.28	0.13	0.35	0.48	0.44	0.27	0.20	0.23	0.58	0.53	0.20	-0.02	-0.05	-0.03	0.09	0.18	0.22	0.31	0.18
	-10.46	-1.38	-0.29	-6.25	-6.64	-15.07	-22.60	-5.04	-0.15	-8.27	-26.31	-24.78	-23.64	-3.64	-4.47	-17.70	-28.91	-30.62	-29.40	-23.38	-18.57	-15.81	-11.97	-25.09

ALBANY___LFGE 323615	23.04 0.51 -10.73	15.68 0.58 -1.42	14.43 0.58 -0.30	16.27 0.41 -6.41	16.58 0.41 -6.82	23.53 0.35 -15.46	27.48 0.17 -23.21	19.84 0.54 -5.18	23.58 0.80 -0.14	27.54 0.70 -8.44	37.25 0.40 -26.92	33.44 0.31 -25.39	33.47 0.35 -24.21	24.96 0.84 -3.73	23.23 0.75 -4.58	24.93 0.28 -18.15	28.93 -0.03 -29.65	29.49 -0.07 -31.40	29.05 -0.04 -30.15	27.21 0.13 -23.97	26.09 0.28 -19.05	25.45 0.34 -16.22	23.55 0.44 -12.27	33.78 0.28 -25.73
ALCOA_RYNLDS___DRP 24188	11.49 -0.30 0.00	13.35 -0.32 0.00	13.25 -0.30 0.00	9.24 -0.21 0.00	9.12 -0.24 0.00	7.47 -0.26 0.00	3.95 -0.15 0.00	13.52 -0.60 0.00	21.68 -0.96 0.00	17.65 -0.76 0.00	9.52 -0.41 0.00	7.45 -0.29 0.00	8.57 -0.34 0.00	19.71 -0.69 0.00	17.27 -0.64 0.00	6.26 -0.23 0.00	-0.67 0.03 0.00	-1.77 0.07 0.00	-1.02 0.05 0.00	2.96 -0.15 0.00	6.47 -0.30 0.00	8.51 -0.38 0.00	10.46 -0.38 0.00	7.54 -0.23 0.00
ALCOA___DSASP 323711	11.49 -0.30 0.00	13.35 -0.32 0.00	13.25 -0.30 0.00	9.24 -0.21 0.00	9.12 -0.24 0.00	7.47 -0.26 0.00	3.95 -0.15 0.00	13.52 -0.60 0.00	21.68 -0.96 0.00	17.65 -0.76 0.00	9.52 -0.41 0.00	7.45 -0.29 0.00	8.57 -0.34 0.00	19.71 -0.69 0.00	17.27 -0.64 0.00	6.26 -0.23 0.00	-0.67 0.03 0.00	-1.77 0.07 0.00	-1.02 0.05 0.00	2.96 -0.15 0.00	6.47 -0.30 0.00	8.51 -0.38 0.00	10.46 -0.38 0.00	7.54 -0.23 0.00
ALLEGHENY___COGEN 23514	13.75 0.55 -1.41	14.51 0.65 -0.19	14.13 0.54 -0.04	10.66 0.37 -0.84	10.66 0.41 -0.89	10.24 0.49 -2.03	7.42 0.29 -3.03	15.79 0.98 -0.69	24.23 1.55 -0.04	20.85 1.24 -1.21	14.42 0.71 -3.77	11.66 0.48 -3.43	12.69 0.50 -3.28	22.00 1.10 -0.50	19.42 0.91 -0.61	9.24 0.33 -2.42	3.21 -0.05 -3.95	2.23 -0.11 -4.18	2.87 -0.08 -4.02	6.52 0.24 -3.18	9.77 0.48 -2.53	11.65 0.61 -2.15	13.09 0.62 -1.63	11.56 0.38 -3.41
ALTONA_WT_PWR 323606	11.57 -0.22 0.00	13.46 -0.21 0.00	13.35 -0.21 0.00	9.32 -0.12 0.00	9.22 -0.14 0.00	7.53 -0.19 0.00	3.99 -0.11 0.00	13.67 -0.45 0.00	21.88 -0.76 0.00	17.69 -0.71 0.00	9.44 -0.49 0.00	7.43 -0.32 0.00	8.58 -0.33 0.00	19.90 -0.50 0.00	17.41 -0.50 0.00	6.25 -0.25 0.00	-0.65 0.05 0.00	-1.73 0.12 0.00	-0.99 0.08 0.00	2.89 -0.22 0.00	6.34 -0.43 0.00	8.37 -0.51 0.00	10.39 -0.45 0.00	7.56 -0.21 0.00
AMERICAN_REF_FUEL 24010	12.69 -0.40 -1.29	13.44 -0.41 -0.17	13.03 -0.56 -0.04	9.84 -0.38 -0.77	9.84 -0.33 -0.82	9.47 -0.11 -1.86	6.81 -0.06 -2.78	14.35 -0.40 -0.63	21.88 -0.80 -0.04	18.83 -0.68 -1.10	13.13 -0.24 -3.44	10.62 -0.26 -3.13	11.52 -0.39 -2.99	19.88 -0.97 -0.46	17.62 -0.85 -0.56	8.38 -0.33 -2.21	2.93 0.02 -3.61	2.06 0.08 -3.82	2.62 0.02 -3.67	5.95 -0.06 -2.91	8.88 -0.19 -2.31	10.61 -0.24 -1.96	11.97 -0.35 -1.49	10.56 -0.33 -3.12
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.75 0.52 -1.43	14.54 0.68 -0.19	14.05 0.45 -0.04	10.53 0.23 -0.85	10.49 0.22 -0.91	10.16 0.38 -2.06	7.42 0.24 -3.08	15.49 0.66 -0.71	23.64 0.96 -0.04	20.59 0.95 -1.23	14.29 0.53 -3.83	11.55 0.32 -3.48	12.47 0.23 -3.33	21.31 0.40 -0.51	18.87 0.34 -0.62	9.02 0.07 -2.46	3.27 -0.04 -4.00	2.33 -0.06 -4.24	2.93 -0.07 -4.07	6.44 0.11 -3.22	9.59 0.27 -2.56	11.45 0.38 -2.18	12.82 0.33 -1.65	11.38 0.15 -3.46
ARTHUR_KILL_GT_1 23520	20.59 0.87 -7.93	15.68 0.96 -1.05	14.71 0.93 -0.22	14.83 0.64 -4.74	15.03 0.63 -5.04	19.72 0.56 -11.43	19.51 0.31 -15.10	17.32 1.20 -2.00	17.65 1.91 6.90	18.14 1.63 1.90	23.50 0.88 -12.69	30.65 0.69 -22.21	26.45 0.80 -16.74	27.57 1.75 -5.42	-293.04 1.52 312.46	24.18 0.52 -17.16	24.78 -0.06 -25.53	24.93 -0.16 -26.92	24.83 -0.09 -25.99	28.53 0.27 -25.16	23.68 0.60 -16.32	26.32 0.74 -16.68	20.83 0.89 -9.10	27.45 0.62 -19.07
ARTHUR_KILL_2 23512	20.57 0.84 -7.93	15.66 0.93 -1.05	14.68 0.90 -0.22	14.81 0.62 -4.74	15.01 0.61 -5.04	19.70 0.55 -11.43	19.50 0.30 -15.10	17.28 1.16 -2.00	17.59 1.85 6.90	18.09 1.58 1.90	23.47 0.85 -12.69	30.63 0.67 -22.21	26.42 0.77 -16.74	27.52 1.70 -5.42	-293.08 1.48 312.46	24.17 0.51 -17.16	24.78 -0.06 -25.53	24.93 -0.15 -26.92	24.84 -0.09 -25.99	28.52 0.26 -25.16	23.66 0.58 -16.32	26.29 0.72 -16.68	20.80 0.87 -9.10	27.43 0.60 -19.07
ARTHUR_KILL_3 23513	20.63 0.91 -7.93	15.72 1.00 -1.05	14.74 0.97 -0.22	14.85 0.66 -4.74	15.05 0.65 -5.04	19.72 0.57 -11.42	19.51 0.32 -15.09	17.36 1.24 -2.00	17.74 2.01 6.90	18.24 1.73 1.90	23.55 0.94 -12.68	41.81 0.74 -33.32	26.50 0.85 -16.74	27.70 1.88 -5.43	-292.92 1.63 312.45	24.23 0.56 -17.17	24.78 -0.06 -25.54	24.92 -0.17 -26.92	24.82 -0.10 -25.99	28.54 0.28 -25.15	23.70 0.62 -16.31	26.34 0.78 -16.68	20.87 0.94 -9.10	27.49 0.66 -19.07
ARTHUR_KILL_COGEN 323718	20.59 0.87 -7.93	15.68 0.96 -1.05	14.71 0.93 -0.22	14.83 0.64 -4.74	15.03 0.63 -5.04	19.72 0.56 -11.43	19.51 0.31 -15.10	17.32 1.20 -2.00	17.65 1.91 6.90	18.14 1.63 1.90	23.50 0.88 -12.69	30.65 0.69 -22.21	26.45 0.80 -16.74	27.57 1.75 -5.42	-293.04 1.52 312.46	24.18 0.52 -17.16	24.78 -0.06 -25.53	24.93 -0.16 -26.92	24.83 -0.09 -25.99	28.53 0.27 -25.16	23.68 0.60 -16.32	26.32 0.74 -16.68	20.83 0.89 -9.10	27.45 0.62 -19.07
ASHOKAN____ 23654	20.68 0.92 -7.96	15.73 1.00 -1.05	14.76 0.98 -0.22	14.89 0.68 -4.76	15.10 0.68 -5.06	19.79 0.60 -11.47	21.49 0.34 -17.05	19.22 1.33 -3.77	25.15 2.20 -0.31	27.09 1.89 -6.79	31.88 1.00 -20.95	27.85 0.76 -19.35	28.33 0.87 -18.55	24.98 1.78 -2.80	22.90 1.58 -3.41	20.56 0.55 -13.51	21.32 -0.06 -22.08	21.37 -0.17 -23.38	21.28 -0.11 -22.45	21.28 0.33 -17.85	21.69 0.73 -14.18	21.89 0.92 -12.07	21.04 1.07 -9.14	27.66 0.73 -19.16
ASTORIA_EAST_ENERGY_CC1 323581	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.90 0.71 -4.74	15.09 0.70 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.08 2.08 -0.36	27.08 1.78 -6.90	32.01 0.97 -21.11	27.90 0.77 -19.38	28.41 0.88 -18.61	25.17 1.98 -2.80	23.02 1.72 -3.40	20.54 0.59 -13.45	21.22 -0.06 -21.97	21.25 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.52 0.65 -14.11	21.71 0.81 -12.01	20.92 0.98 -9.10	27.54 0.70 -19.07
ASTORIA_EAST_ENERGY_CC2 323582	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.90 0.71 -4.74	15.09 0.70 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.08 2.08 -0.36	27.09 1.78 -6.90	32.01 0.97 -21.11	27.90 0.77 -19.38	28.40 0.88 -18.61	25.17 1.97 -2.80	23.02 1.72 -3.40	20.54 0.59 -13.45	21.22 -0.06 -21.97	21.25 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.52 0.65 -14.11	21.71 0.81 -12.01	20.92 0.98 -9.10	27.54 0.70 -19.07
ASTORIA_GT2_I 24094	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07

ASTORIA_GT2_2 24095	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT2_3 24096	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT2_4 24097	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT3_1 24098	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT3_2 24099	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT3_3 24100	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT3_4 24101	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT4_1 24102	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT4_2 24103	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT4_3 24104	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT4_4 24105	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA_GT_1 23523	20.71 0.98 -7.93	15.81 1.08 -1.05	14.83 1.05 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.78 0.62 -11.43	21.42 0.34 -16.98	19.21 1.34 -3.75	25.13 2.13 -0.36	27.14 1.83 -6.90	32.04 1.00 -21.11	27.92 0.79 -19.38	28.43 0.91 -18.61	25.22 2.03 -2.80	23.07 1.77 -3.40	20.56 0.60 -13.45	21.21 -0.07 -21.97	21.24 -0.18 -23.26	21.17 -0.10 -22.33	21.17 0.30 -17.76	21.54 0.67 -14.11	21.73 0.84 -12.01	20.95 1.01 -9.10	27.55 0.72 -19.07
ASTORIA_GT_10 24110	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
ASTORIA_GT_11 24225	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
ASTORIA_GT_12 24226	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07

ASTORIA_GT_13 24227	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
ASTORIA_GT_5 24106	20.71 0.98 -7.93	15.81 1.08 -1.05	14.83 1.05 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.78 0.62 -11.43	21.42 0.34 -16.98	19.21 1.34 -3.75	25.13 2.13 -0.36	27.14 1.83 -6.90	32.04 1.00 -21.11	27.92 0.79 -19.38	28.43 0.91 -18.61	25.22 2.03 -2.80	23.07 1.77 -3.40	20.56 0.60 -13.45	21.21 -0.07 -21.97	21.24 -0.18 -23.26	21.17 -0.10 -22.33	21.17 0.30 -17.76	21.54 0.67 -14.11	21.73 0.84 -12.01	20.95 1.01 -9.10	27.55 0.72 -19.07
ASTORIA_GT_7 24107	20.71 0.98 -7.93	15.81 1.08 -1.05	14.83 1.05 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.78 0.62 -11.43	21.42 0.34 -16.98	19.21 1.34 -3.75	25.13 2.13 -0.36	27.14 1.83 -6.90	32.04 1.00 -21.11	27.92 0.79 -19.38	28.43 0.91 -18.61	25.22 2.03 -2.80	23.07 1.77 -3.40	20.56 0.60 -13.45	21.21 -0.07 -21.97	21.24 -0.18 -23.26	21.17 -0.10 -22.33	21.17 0.30 -17.76	21.54 0.67 -14.11	21.73 0.84 -12.01	20.95 1.01 -9.10	27.55 0.72 -19.07
ASTORIA_GT_8 24108	20.71 0.98 -7.93	15.81 1.08 -1.05	14.83 1.05 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.78 0.62 -11.43	21.42 0.34 -16.98	19.21 1.34 -3.75	25.13 2.13 -0.36	27.14 1.83 -6.90	32.04 1.00 -21.11	27.92 0.79 -19.38	28.43 0.91 -18.61	25.22 2.03 -2.80	23.07 1.77 -3.40	20.56 0.60 -13.45	21.21 -0.07 -21.97	21.24 -0.18 -23.26	21.17 -0.10 -22.33	21.17 0.30 -17.76	21.54 0.67 -14.11	21.73 0.84 -12.01	20.95 1.01 -9.10	27.55 0.72 -19.07
ASTORIA___2 24149	20.69 0.96 -7.93	15.79 1.07 -1.05	14.81 1.03 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.76 0.60 -11.43	21.41 0.34 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.10 1.79 -6.90	32.01 0.98 -21.11	27.90 0.77 -19.38	28.41 0.89 -18.61	25.18 1.98 -2.80	23.03 1.73 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.24 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.99 -9.10	27.54 0.70 -19.07
ASTORIA___3 23516	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
ASTORIA___4 23517	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
ASTORIA___5 23518	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
AST_ENERGY_2_CC3 323677	20.67 0.95 -7.93	15.76 1.04 -1.05	14.78 1.01 -0.22	14.87 0.69 -4.74	15.07 0.68 -5.04	19.75 0.60 -11.42	21.41 0.33 -16.98	19.16 1.29 -3.75	25.08 2.08 -0.37	27.09 1.79 -6.90	32.01 0.97 -21.11	27.89 0.77 -19.37	28.40 0.88 -18.61	25.14 1.95 -2.79	22.99 1.69 -3.39	20.52 0.58 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.11	21.71 0.80 -12.01	20.90 0.97 -9.09	27.52 0.69 -19.07
AST_ENERGY_2_CC4 323678	20.67 0.95 -7.93	15.76 1.04 -1.05	14.78 1.01 -0.22	14.87 0.69 -4.74	15.07 0.68 -5.04	19.75 0.60 -11.42	21.41 0.33 -16.98	19.16 1.29 -3.75	25.08 2.08 -0.37	27.09 1.79 -6.90	32.01 0.97 -21.11	27.89 0.77 -19.37	28.40 0.88 -18.61	25.14 1.95 -2.79	22.99 1.69 -3.39	20.52 0.58 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.11	21.71 0.80 -12.01	20.90 0.97 -9.09	27.52 0.69 -19.07
ATHENS_STG_1 23668	21.11 0.56 -8.75	15.46 0.63 -1.16	14.41 0.61 -0.25	15.10 0.42 -5.23	15.34 0.42 -5.56	20.69 0.36 -12.60	23.01 0.20 -18.72	18.99 0.73 -4.14	24.07 1.15 -0.29	26.71 0.98 -7.33	33.24 0.54 -22.78	29.29 0.42 -21.12	29.62 0.48 -20.23	24.53 1.07 -3.07	22.59 0.94 -3.74	21.67 0.33 -14.84	23.51 -0.04 -24.24	23.74 -0.10 -25.67	23.53 -0.05 -24.65	22.87 0.16 -19.60	22.70 0.36 -15.57	22.61 0.46 -13.26	21.43 0.55 -10.03	29.20 0.39 -21.04
ATHENS_STG_2 23670	21.11 0.56 -8.75	15.46 0.63 -1.16	14.41 0.61 -0.25	15.10 0.42 -5.23	15.34 0.42 -5.56	20.69 0.36 -12.60	23.01 0.20 -18.72	18.99 0.73 -4.14	24.07 1.15 -0.29	26.71 0.98 -7.33	33.24 0.54 -22.78	29.29 0.42 -21.12	29.62 0.48 -20.23	24.53 1.07 -3.07	22.59 0.94 -3.74	21.67 0.33 -14.84	23.51 -0.04 -24.24	23.74 -0.10 -25.67	23.53 -0.05 -24.65	22.87 0.16 -19.60	22.70 0.36 -15.57	22.61 0.46 -13.26	21.43 0.55 -10.03	29.20 0.39 -21.04
ATHENS_STG_3 23677	21.11 0.56 -8.75	15.46 0.63 -1.16	14.41 0.61 -0.25	15.10 0.42 -5.23	15.34 0.42 -5.56	20.69 0.36 -12.60	23.01 0.20 -18.72	18.99 0.73 -4.14	24.07 1.15 -0.29	26.71 0.98 -7.33	33.24 0.54 -22.78	29.29 0.42 -21.12	29.62 0.48 -20.23	24.53 1.07 -3.07	22.59 0.94 -3.74	21.67 0.33 -14.84	23.51 -0.04 -24.24	23.74 -0.10 -25.67	23.53 -0.05 -24.65	22.87 0.16 -19.60	22.70 0.36 -15.57	22.61 0.46 -13.26	21.43 0.55 -10.03	29.20 0.39 -21.04
AUBURN___LFGE 323710	13.08 0.25 -1.03	14.13 0.31 -0.14	13.84 0.26 -0.03	10.25 0.19 -0.62	10.23 0.22 -0.65	9.43 0.23 -1.48	6.45 0.13 -2.22	15.04 0.41 -0.51	23.29 0.62 -0.03	19.82 0.51 -0.91	13.05 0.29 -2.83	10.51 0.20 -2.56	11.63 0.26 -2.45	21.36 0.59 -0.37	18.86 0.49 -0.46	8.48 0.17 -1.81	2.24 -0.02 -2.95	1.23 -0.05 -3.13	1.90 -0.03 -3.00	5.55 0.12 -2.33	8.85 0.24 -1.85	10.76 0.30 -1.57	12.29 0.27 -1.19	10.45 0.19 -2.49
BABYLON_RES_REC 323704	82.56 1.33 -69.43	43.16 1.48 -28.01	42.85 1.43 -27.87	15.09 0.90 -4.74	77.45 0.89 -67.20	75.28 0.83 -66.73	59.70 0.42 -55.18	74.00 1.56 -58.32	139.39 2.49 -114.27	67.62 2.01 -47.20	69.78 1.00 -58.86	186.24 0.83 -177.66	46.17 0.94 -36.32	37.04 2.19 -14.46	29.08 1.90 -9.27	20.33 0.38 -13.45	21.24 -0.04 -21.97	21.31 -0.12 -23.27	21.21 -0.07 -22.34	21.12 0.25 -17.76	21.43 0.55 -14.12	21.58 0.68 -12.02	20.87 0.94 -9.10	27.66 0.82 -19.07

BARRETT_IC_1 23704	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_10 23701	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.78	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_11 23702	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.78	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_12 23703	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.78	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_2 23705	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_3 23706	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_4 23707	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_5 23708	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_6 23709	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_7 23710	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_8 23711	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT_IC_9 23700	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.78	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT__1 23545	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.77	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BARRETT__2 23546	84.41 1.16 -71.45	43.89 1.32 -28.90	43.64 1.31 -28.78	15.02 0.83 -4.74	79.41 0.82 -69.24	76.99 0.73 -68.54	60.93 0.40 -56.43	75.77 1.55 -60.11	143.09 2.46 -118.00	68.60 1.95 -48.25	69.79 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.04 2.19 -14.46	29.11 1.94 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.67 0.76 -12.02	20.92 0.99 -9.10	27.62 0.78 -19.07
BAYONEEC__CTG1 323682	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -19.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07

BAYONEEC___CTG10 323750	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BAYONEEC___CTG2 323683	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BAYONEEC___CTG3 323684	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BAYONEEC___CTG4 323685	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BAYONEEC___CTG5 323686	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BAYONEEC___CTG6 323687	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BAYONEEC___CTG7 323688	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BAYONEEC___CTG8 323689	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BAYONEEC___CTG9 323749	20.66 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.68 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.15 1.28 -3.75	25.07 2.07 -0.37	27.08 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.63 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
BEACON___LESR 323632	22.86 0.64 -10.43	15.81 0.76 -1.38	14.57 0.73 -0.29	16.19 0.51 -6.23	16.49 0.51 -6.62	23.18 0.43 -15.02	26.83 0.23 -22.51	19.93 0.79 -5.02	23.99 1.21 -0.14	27.66 1.03 -8.22	36.72 0.59 -26.20	32.90 0.46 -24.69	32.99 0.53 -23.55	25.19 1.17 -3.62	23.38 1.02 -4.45	24.53 0.39 -17.64	28.09 -0.04 -28.82	28.58 -0.11 -30.53	28.19 -0.06 -29.32	26.59 0.18 -23.31	25.69 0.40 -18.52	25.17 0.51 -15.76	23.39 0.61 -11.93	33.20 0.41 -25.02
BEAVER RIVER___HYD 24048	12.06 0.08 -0.18	13.69 -0.01 -0.03	13.58 0.03 -0.01	9.61 0.06 -0.11	9.49 0.01 -0.12	8.00 0.01 -0.27	4.53 0.03 -0.41	14.41 0.20 -0.09	23.01 0.36 0.00	18.81 0.25 -0.16	10.51 0.12 -0.47	7.78 0.04 0.00	8.94 0.03 0.00	20.48 0.08 0.00	17.99 0.08 0.00	6.52 0.02 0.00	-0.69 0.00 0.00	-1.84 0.00 0.00	-1.04 0.00 -0.03	3.50 0.01 -0.39	7.12 0.02 -0.33	9.20 0.03 -0.28	11.06 0.01 -0.21	8.23 0.01 -0.45
BEEBEE_GT_13 23619	12.78 -0.04 -1.03	13.79 -0.02 -0.14	13.46 -0.12 -0.03	9.98 -0.08 -0.61	9.97 -0.04 -0.65	9.30 0.09 -1.48	6.38 0.07 -2.21	14.77 0.15 -0.50	22.83 0.16 -0.03	19.41 0.13 -0.88	12.82 0.14 -2.76	10.33 0.08 -2.50	11.33 0.03 -2.39	20.77 0.01 -0.36	18.36 0.01 -0.45	8.25 -0.02 -1.77	2.19 -0.01 -2.89	1.22 0.00 -3.06	1.85 -0.02 -2.94	5.48 0.05 -2.32	8.70 0.08 -1.84	10.56 0.10 -1.57	12.08 0.05 -1.19	10.23 -0.03 -2.49
BETHLEHEM___GRP 23843	22.66 0.40 -10.46	15.52 0.47 -1.38	14.31 0.47 -0.29	16.03 0.33 -6.25	16.33 0.33 -6.64	23.07 0.28 -15.07	26.83 0.13 -22.60	19.51 0.35 -5.04	23.27 0.48 -0.15	27.11 0.44 -8.27	36.51 0.27 -26.31	32.73 0.20 -24.78	32.78 0.23 -23.64	24.61 0.58 -3.64	22.91 0.53 -4.47	24.39 0.20 -17.70	28.20 -0.02 -28.91	28.73 -0.05 -30.62	28.31 -0.03 -29.40	26.57 0.09 -23.38	25.53 0.18 -18.57	24.93 0.22 -15.81	23.12 0.31 -11.97	33.05 0.18 -25.09
BETHLEHEM___GS1 323560	22.66 0.40 -10.46	15.52 0.47 -1.38	14.31 0.47 -0.29	16.03 0.33 -6.25	16.33 0.33 -6.64	23.07 0.28 -15.07	26.83 0.13 -22.60	19.51 0.35 -5.04	23.27 0.48 -0.15	27.11 0.44 -8.27	36.51 0.27 -26.31	32.73 0.20 -24.78	32.78 0.23 -23.64	24.61 0.58 -3.64	22.91 0.53 -4.47	24.39 0.20 -17.70	28.20 -0.02 -28.91	28.73 -0.05 -30.62	28.31 -0.03 -29.40	26.57 0.09 -23.38	25.53 0.18 -18.57	24.93 0.22 -15.81	23.12 0.31 -11.97	33.05 0.18 -25.09
BETHLEHEM___GS2 323561	22.66 0.40 -10.46	15.52 0.47 -1.38	14.31 0.47 -0.29	16.03 0.33 -6.25	16.33 0.33 -6.64	23.07 0.28 -15.07	26.83 0.13 -22.60	19.51 0.35 -5.04	23.27 0.48 -0.15	27.11 0.44 -8.27	36.51 0.27 -26.31	32.73 0.20 -24.78	32.78 0.23 -23.64	24.61 0.58 -3.64	22.91 0.53 -4.47	24.39 0.20 -17.70	28.20 -0.02 -28.91	28.73 -0.05 -30.62	28.31 -0.03 -29.40	26.57 0.09 -23.38	25.53 0.18 -18.57	24.93 0.22 -15.81	23.12 0.31 -11.97	33.05 0.18 -25.09

BETHLEHEM___GS3 323562	22.66 0.40 -10.46	15.52 0.47 -1.38	14.31 0.47 -0.29	16.03 0.33 -6.25	16.33 0.33 -6.64	23.07 0.28 -15.07	26.83 0.13 -22.60	19.51 0.35 -5.04	23.27 0.48 -0.15	27.11 0.44 -8.27	36.51 0.27 -26.31	32.73 0.20 -24.78	32.78 0.23 -23.64	24.61 0.58 -3.64	22.91 0.53 -4.47	24.39 0.20 -17.70	28.20 -0.02 -28.91	28.73 -0.05 -30.62	28.31 -0.03 -29.40	26.57 0.09 -23.38	25.53 0.18 -18.57	24.93 0.22 -15.81	23.12 0.31 -11.97	33.05 0.18 -25.09
BETHLEHEM___STEEL 23779	13.21 0.06 -1.36	13.97 0.12 -0.18	13.55 -0.04 -0.04	10.22 -0.05 -0.81	10.21 -0.01 -0.86	9.84 0.16 -1.96	7.13 0.09 -2.94	14.95 0.16 -0.67	22.79 0.11 -0.04	19.65 0.07 -1.17	13.69 0.12 -3.65	11.09 0.03 -3.31	12.05 -0.04 -3.17	20.70 -0.18 -0.49	18.33 -0.16 -0.59	8.75 -0.08 -2.34	3.11 -0.01 -3.81	2.20 0.01 -4.04	2.79 -0.02 -3.87	6.21 0.04 -3.07	9.26 0.05 -2.44	11.05 0.09 -2.08	12.44 0.03 -1.57	11.02 -0.04 -3.29
BETHPAGE_CC_5 323564	81.28 1.28 -68.20	42.57 1.42 -27.47	42.25 1.38 -27.32	15.08 0.89 -4.74	16.17 0.86 -65.95	74.12 0.77 -65.62	58.93 0.41 -54.42	72.88 1.54 -57.23	137.08 2.46 -111.98	66.96 2.00 -46.56	69.79 1.00 -58.86	186.26 0.85 -177.66	46.20 0.97 -36.32	37.10 2.25 -14.46	29.14 1.97 -9.27	20.40 0.45 -13.45	21.23 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.14 0.27 -17.76	21.48 0.60 -14.12	21.64 0.73 -12.02	20.91 0.98 -9.10	27.62 0.78 -19.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.39 0.21 -1.39	14.15 0.29 -0.18	13.72 0.13 -0.04	10.35 0.07 -0.83	10.34 0.10 -0.88	9.98 0.25 -2.00	7.24 0.14 -3.00	15.16 0.34 -0.69	23.10 0.42 -0.04	19.92 0.31 -1.20	13.90 0.24 -3.73	11.26 0.13 -3.39	12.24 0.09 -3.24	21.00 0.11 -0.50	18.61 0.10 -0.60	8.90 0.01 -2.39	3.18 -0.02 -3.89	2.26 -0.02 -4.12	2.86 -0.03 -3.96	6.32 0.08 -3.13	9.40 0.14 -2.49	11.21 0.20 -2.12	12.61 0.17 -1.60	11.20 0.06 -3.36
BINGHAMTON___COGEN 23790	14.68 0.36 -2.53	14.43 0.42 -0.33	13.98 0.36 -0.07	11.20 0.24 -1.51	11.22 0.26 -1.61	11.63 0.27 -3.64	9.70 0.15 -5.45	15.89 0.52 -1.25	23.51 0.80 -0.07	21.26 0.68 -2.17	17.10 0.38 -6.79	14.14 0.26 -6.13	15.09 0.31 -5.87	21.93 0.64 -0.89	19.55 0.55 -1.09	11.03 0.20 -4.33	6.36 -0.02 -7.07	5.59 -0.06 -7.49	6.09 -0.03 -7.19	8.94 0.12 -5.71	11.55 0.24 -4.54	13.07 0.31 -3.86	14.09 0.33 -2.93	14.12 0.22 -6.13
BLACK RIVER___HYD 24047	12.18 0.05 -0.34	13.61 -0.11 -0.05	13.53 -0.03 -0.01	9.69 0.04 -0.20	9.56 -0.01 -0.22	8.21 -0.01 -0.49	4.88 0.03 -0.74	14.58 0.29 -0.17	23.16 0.51 -0.01	18.96 0.27 -0.29	10.94 0.11 -0.90	8.54 -0.02 -0.81	9.64 -0.05 -0.78	20.47 -0.05 -0.12	18.07 0.02 -0.14	7.08 0.01 -0.57	0.25 0.01 -0.94	-0.84 0.01 -0.99	-0.10 0.01 -0.96	3.87 -0.01 -0.77	7.36 -0.02 -0.61	9.41 -0.01 -0.52	11.20 -0.04 -0.40	8.60 0.00 -0.83
BLISS_WT_PWR 323608	13.76 0.49 -1.47	14.53 0.66 -0.19	14.11 0.52 -0.04	10.60 0.27 -0.88	10.50 0.21 -0.93	10.19 0.35 -2.11	7.45 0.18 -3.17	15.36 0.52 -0.73	23.38 0.69 -0.04	20.23 0.56 -1.26	14.11 0.24 -3.94	11.45 0.13 -3.58	12.44 0.10 -3.42	21.10 0.18 -0.52	18.67 0.12 -0.64	8.99 -0.04 -2.52	3.39 -0.03 -4.11	2.47 -0.04 -4.35	3.07 -0.04 -4.18	6.46 0.05 -3.31	9.54 0.14 -2.63	11.43 0.30 -2.24	12.88 0.35 -1.70	11.49 0.17 -3.55
BLUE_CIRC_CHEM_DRP 24182	22.48 0.46 -10.22	15.55 0.53 -1.35	14.36 0.53 -0.29	15.92 0.37 -6.11	16.22 0.37 -6.49	22.76 0.31 -14.72	26.24 0.16 -21.98	19.49 0.48 -4.89	23.54 0.73 -0.17	27.22 0.66 -8.15	36.15 0.38 -25.85	32.32 0.29 -24.28	32.42 0.34 -23.18	24.73 0.77 -3.56	22.97 0.69 -4.37	24.05 0.26 -17.29	27.53 -0.03 -28.25	28.01 -0.07 -29.93	27.63 -0.04 -28.73	26.07 0.12 -22.84	25.18 0.26 -18.15	24.67 0.33 -15.45	22.95 0.41 -11.70	32.57 0.27 -24.52
BOC_GAS_DRP 24189	22.52 0.45 -10.27	15.54 0.51 -1.36	14.35 0.51 -0.29	15.94 0.36 -6.14	16.24 0.35 -6.53	22.82 0.30 -14.80	26.46 0.15 -22.21	19.58 0.51 -4.96	23.59 0.77 -0.18	27.30 0.68 -8.21	36.32 0.39 -26.01	32.47 0.30 -24.42	32.57 0.34 -23.31	24.76 0.78 -3.58	22.99 0.69 -4.39	24.14 0.25 -17.39	27.69 -0.03 -28.40	28.17 -0.07 -30.09	27.78 -0.04 -28.89	26.19 0.12 -22.97	25.28 0.26 -18.25	24.76 0.33 -15.54	23.01 0.42 -11.76	32.71 0.28 -24.65
BORALEX_4TH_BRANCH 23824	23.01 0.54 -10.67	15.71 0.63 -1.41	14.50 0.65 -0.30	16.29 0.47 -6.37	16.60 0.47 -6.77	23.47 0.38 -15.36	27.33 0.21 -23.02	20.03 0.78 -5.13	23.83 1.19 0.00	27.40 0.95 -8.04	36.58 0.53 -26.12	33.11 0.42 -24.93	33.09 0.46 -23.71	25.15 1.07 -3.69	23.37 0.91 -4.55	24.89 0.35 -18.04	28.74 -0.04 -29.47	29.27 -0.10 -31.21	28.84 -0.06 -29.97	27.09 0.16 -23.83	26.07 0.37 -18.93	25.50 0.49 -16.12	23.61 0.57 -12.20	33.75 0.40 -25.58
BOWLINE___1 23526	19.91 0.76 -7.35	15.47 0.83 -0.97	14.56 0.80 -0.21	14.39 0.55 -4.39	14.57 0.54 -4.67	18.79 0.48 -10.59	20.11 0.27 -15.74	18.66 1.07 -3.47	24.67 1.71 -0.32	26.22 1.46 -6.35	30.19 0.79 -19.48	26.29 0.61 -17.93	26.83 0.70 -17.22	24.52 1.54 -2.59	22.39 1.34 -3.15	19.43 0.46 -12.47	19.63 -0.05 -20.37	19.59 -0.14 -21.57	19.57 -0.08 -20.72	19.82 0.24 -16.47	20.38 0.53 -13.09	20.69 0.66 -11.14	20.06 0.79 -8.43	26.01 0.56 -17.68
BOWLINE___2 23595	19.91 0.76 -7.35	15.47 0.83 -0.97	14.56 0.80 -0.21	14.39 0.55 -4.39	14.57 0.54 -4.67	18.79 0.48 -10.59	20.11 0.27 -15.74	18.66 1.07 -3.47	24.67 1.71 -0.32	26.22 1.46 -6.35	30.19 0.79 -19.48	26.30 0.61 -17.94	26.83 0.70 -17.22	24.52 1.54 -2.59	22.39 1.34 -3.15	19.43 0.46 -12.47	19.63 -0.05 -20.37	19.59 -0.14 -21.58	19.57 -0.08 -20.72	19.82 0.24 -16.47	20.39 0.53 -13.09	20.69 0.66 -11.14	20.06 0.79 -8.43	26.01 0.56 -17.68
BROOKHAVEN___DRP 24191	84.46 1.43 -71.24	44.05 1.57 -28.80	43.74 1.51 -28.68	14.96 0.77 -4.74	79.15 0.77 -69.02	76.95 0.88 -68.35	60.89 0.49 -56.30	75.92 1.89 -59.92	143.18 2.94 -117.60	68.86 2.31 -48.14	69.94 1.16 -58.86	186.36 0.95 -177.66	46.31 1.08 -36.32	37.42 2.58 -14.46	29.44 2.27 -9.27	20.29 0.34 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.21 -0.07 -22.34	21.13 0.25 -17.76	21.45 0.56 -14.12	21.57 0.66 -12.02	20.84 0.90 -9.10	27.57 0.73 -19.07
BROOKLYN_NAVY_YARD 23515	20.62 0.89 -7.93	15.70 0.98 -1.05	14.71 0.94 -0.22	14.83 0.64 -4.74	15.03 0.63 -5.04	19.71 0.56 -11.42	21.39 0.31 -16.98	19.09 1.22 -3.75	24.99 1.98 -0.37	27.02 1.71 -6.90	31.95 0.92 -21.10	27.86 0.74 -19.37	28.36 0.84 -18.61	25.04 1.85 -2.79	22.91 1.61 -3.39	20.50 0.55 -13.45	21.21 -0.06 -21.97	21.25 -0.16 -23.25	21.17 -0.09 -22.32	21.13 0.27 -17.75	21.47 0.61 -14.10	21.65 0.76 -12.00	20.85 0.92 -9.09	27.49 0.65 -19.07
BROOKLYN___ARMY_DRP 323595	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07

BROOME_2_LFGE 323671	14.68 0.36 -2.53	14.43 0.42 -0.33	13.98 0.36 -0.07	11.20 0.24 -1.51	11.22 0.26 -1.61	11.63 0.27 -3.64	9.70 0.15 -5.45	15.89 0.52 -1.25	23.51 0.80 -0.07	21.26 0.68 -2.17	17.10 0.38 -6.79	14.14 0.26 -6.13	15.09 0.31 -5.87	21.93 0.64 -0.89	19.55 0.55 -1.09	11.03 0.20 -4.33	6.36 -0.02 -7.07	5.59 -0.06 -7.49	6.09 -0.03 -7.19	8.94 0.12 -5.71	11.55 0.24 -4.54	13.07 0.31 -3.86	14.09 0.33 -2.93	14.12 0.22 -6.13
BROOME___LFGE 323600	14.68 0.36 -2.53	14.43 0.42 -0.33	13.98 0.36 -0.07	11.20 0.24 -1.51	11.22 0.26 -1.61	11.63 0.27 -3.64	9.70 0.15 -5.45	15.89 0.52 -1.25	23.51 0.80 -0.07	21.26 0.68 -2.17	17.10 0.38 -6.79	14.14 0.26 -6.13	15.09 0.31 -5.87	21.93 0.64 -0.89	19.55 0.55 -1.09	11.03 0.20 -4.33	6.36 -0.02 -7.07	5.59 -0.06 -7.49	6.09 -0.03 -7.19	8.94 0.12 -5.71	11.55 0.24 -4.54	13.07 0.31 -3.86	14.09 0.33 -2.93	14.12 0.22 -6.13
BURROWS___LYONSDAL 23803	12.02 0.22 0.00	13.88 0.20 0.00	13.75 0.20 0.00	9.61 0.17 0.00	9.51 0.15 0.00	7.87 0.15 0.00	4.20 0.10 0.00	14.55 0.42 0.00	23.34 0.71 0.00	18.96 0.55 0.00	10.22 0.29 0.00	7.93 0.18 0.00	9.12 0.21 0.00	20.87 0.48 0.00	18.31 0.41 0.00	6.64 0.14 0.00	-0.71 -0.01 0.00	-1.88 -0.04 0.00	-1.09 -0.02 0.00	3.18 0.08 0.00	6.93 0.16 0.00	9.10 0.21 0.00	11.05 0.21 0.00	7.91 0.14 0.00
CAITHNESS_CC_1 323624	84.43 1.39 -71.24	44.02 1.53 -28.81	43.71 1.48 -28.68	14.97 0.78 -4.74	79.17 0.78 -69.03	76.94 0.86 -68.35	60.88 0.48 -56.30	75.88 1.84 -59.92	143.13 2.87 -117.62	68.81 2.26 -48.15	69.92 1.13 -58.86	186.34 0.93 -177.66	46.28 1.06 -36.32	37.36 2.51 -14.46	29.38 2.21 -9.27	20.29 0.35 -13.45	21.24 -0.04 -21.97	21.29 -0.13 -23.27	21.21 -0.07 -22.34	21.13 0.25 -17.76	21.45 0.56 -14.12	21.57 0.66 -12.02	20.84 0.91 -9.10	27.57 0.73 -19.07
CALPINE BETH_PAGE_GT4 24209	79.85 1.27 -66.78	41.93 1.41 -26.85	41.60 1.37 -26.68	15.08 0.89 -4.74	74.74 0.86 -64.52	72.83 0.77 -64.34	58.04 0.41 -53.53	71.58 1.50 -55.96	134.39 2.40 -109.36	66.17 1.95 -45.82	69.77 0.99 -58.86	186.25 0.84 -177.66	46.20 0.97 -36.32	37.09 2.23 -14.46	29.14 1.96 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.14 0.27 -17.76	21.48 0.59 -14.12	21.63 0.73 -12.02	20.92 0.98 -9.10	27.61 0.78 -19.07
CALPINE_BETH_PAGE_GT_4 323586	79.85 1.27 -66.78	41.93 1.41 -26.85	41.60 1.37 -26.68	15.08 0.89 -4.74	74.74 0.86 -64.52	72.83 0.77 -64.34	58.04 0.41 -53.53	71.58 1.50 -55.96	134.39 2.40 -109.36	66.17 1.95 -45.82	69.77 0.99 -58.86	186.25 0.84 -177.66	46.20 0.97 -36.32	37.09 2.23 -14.46	29.14 1.96 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.14 0.27 -17.76	21.48 0.59 -14.12	21.63 0.73 -12.02	20.92 0.98 -9.10	27.61 0.78 -19.07
CALPINE_BP_GT1 23823	79.85 1.27 -66.78	41.93 1.41 -26.85	41.60 1.37 -26.68	15.08 0.89 -4.74	74.74 0.86 -64.52	72.83 0.77 -64.34	58.04 0.41 -53.53	71.58 1.50 -55.96	134.39 2.40 -109.36	66.17 1.95 -45.82	69.77 0.99 -58.86	186.25 0.84 -177.66	46.20 0.97 -36.32	37.09 2.23 -14.46	29.14 1.96 -9.27	20.41 0.46 -13.45	21.23 -0.05 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.14 0.27 -17.76	21.48 0.59 -14.12	21.63 0.73 -12.02	20.92 0.98 -9.10	27.61 0.78 -19.07
CALSPAN___DRP 24200	13.21 0.06 -1.36	13.97 0.12 -0.18	13.55 -0.04 -0.04	10.22 -0.05 -0.81	10.21 -0.01 -0.86	9.84 0.16 -1.96	7.13 0.09 -2.94	14.95 0.16 -0.67	22.79 0.11 -0.04	19.65 0.07 -1.17	13.69 0.12 -3.65	11.09 0.03 -3.31	12.05 -0.04 -3.17	20.70 -0.18 -0.49	18.33 -0.16 -0.59	8.75 -0.08 -2.34	3.11 -0.01 -3.81	2.20 0.01 -4.04	2.79 -0.02 -3.87	6.21 0.04 -3.07	9.26 0.05 -2.44	11.05 0.09 -2.08	12.44 0.03 -1.57	11.02 -0.04 -3.29
CANDIGU_WT_PWR 323617	13.89 0.32 -1.78	14.33 0.42 -0.23	13.92 0.31 -0.05	10.71 0.20 -1.06	10.70 0.21 -1.13	10.56 0.27 -2.56	8.07 0.15 -3.83	15.45 0.45 -0.87	23.35 0.67 -0.05	20.46 0.53 -1.52	14.99 0.31 -4.75	12.23 0.16 -4.31	13.20 0.17 -4.13	21.32 0.30 -0.63	18.89 0.22 -0.77	9.62 0.08 -3.05	4.26 -0.02 -4.97	3.38 -0.04 -5.27	3.96 -0.03 -5.05	7.21 0.10 -4.01	10.12 0.17 -3.19	11.84 0.25 -2.71	13.11 0.22 -2.05	12.21 0.14 -4.30
CARR STREET_E__SYR 24060	12.63 0.09 -0.74	13.87 0.10 -0.10	13.63 0.06 -0.02	9.94 0.04 -0.44	9.89 0.06 -0.47	8.89 0.10 -1.07	5.77 0.06 -1.60	14.71 0.22 -0.36	23.01 0.35 -0.02	19.31 0.29 -0.62	12.04 0.17 -1.94	9.62 0.11 -1.76	10.72 0.13 -1.68	20.92 0.27 -0.26	18.45 0.23 -0.31	7.82 0.08 -1.24	1.32 -0.01 -2.03	0.28 -0.03 -2.15	0.98 -0.02 -2.06	4.84 0.06 -1.67	8.21 0.12 -1.33	10.17 0.14 -1.13	11.83 0.14 -0.86	9.64 0.07 -1.80
CARTHAGE___PAPER 23857	12.16 0.08 -0.28	13.68 -0.03 -0.04	13.59 0.03 -0.01	9.68 0.06 -0.17	9.55 0.02 -0.18	8.14 0.01 -0.41	4.75 0.04 -0.61	14.54 0.28 -0.14	23.14 0.50 -0.01	18.96 0.31 -0.24	10.82 0.14 -0.74	8.45 0.03 -0.67	9.57 0.02 -0.64	20.55 0.06 -0.10	18.12 0.09 -0.12	7.00 0.03 -0.47	0.08 0.00 -0.77	-1.03 0.00 -0.82	-0.28 0.00 -0.78	3.75 0.01 -0.63	7.30 0.02 -0.51	9.36 0.04 -0.43	11.19 0.03 -0.32	8.48 0.03 -0.68
CASSADAGA_WT_PWR 323784	13.92 0.68 -1.44	14.73 0.86 -0.19	14.24 0.65 -0.04	10.68 0.37 -0.86	10.64 0.37 -0.91	10.30 0.50 -2.07	7.51 0.31 -3.10	15.76 0.93 -0.71	24.07 1.39 -0.04	20.90 1.25 -1.24	14.48 0.69 -3.86	11.71 0.45 -3.51	12.67 0.41 -3.35	21.75 0.84 -0.51	19.25 0.72 -0.62	9.17 0.20 -2.47	3.29 -0.05 -4.03	2.33 -0.09 -4.27	2.94 -0.09 -4.10	6.52 0.17 -3.25	9.74 0.39 -2.58	11.62 0.54 -2.19	13.02 0.53 -1.66	11.55 0.30 -3.48
CE_DUNWOOD___DRP 24194	20.56 0.85 -7.91	15.65 0.93 -1.04	14.68 0.91 -0.22	14.80 0.62 -4.73	14.99 0.61 -5.02	19.65 0.53 -11.39	21.33 0.30 -16.93	19.01 1.15 -3.74	24.85 1.85 -0.36	26.87 1.58 -6.88	31.83 0.86 -21.05	27.75 0.68 -19.32	28.24 0.77 -18.56	24.90 1.72 -2.79	22.79 1.50 -3.38	20.42 0.51 -13.41	21.16 -0.06 -21.91	21.21 -0.15 -23.20	21.12 -0.09 -22.28	21.08 0.26 -17.71	21.42 0.58 -14.08	21.59 0.72 -11.98	20.77 0.87 -9.07	27.40 0.62 -19.01
CE_MILLWOOD___DRP 24193	20.49 0.82 -7.88	15.61 0.89 -1.04	14.64 0.87 -0.22	14.75 0.60 -4.71	14.95 0.58 -5.01	19.59 0.51 -11.35	21.25 0.28 -16.87	18.96 1.11 -3.73	24.78 1.78 -0.36	26.78 1.52 -6.86	31.73 0.83 -20.97	27.65 0.65 -19.25	28.15 0.75 -18.49	24.82 1.65 -2.78	22.71 1.43 -3.37	20.35 0.49 -13.36	21.08 -0.05 -21.83	21.13 -0.15 -23.12	21.05 -0.08 -22.20	21.01 0.25 -17.65	21.35 0.56 -14.02	21.52 0.69 -11.94	20.71 0.83 -9.04	27.31 0.59 -18.95
CE_NYC2_DRP 24202	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.25 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07

CE_NYC_DRP 24195	20.68 0.95 -7.93	15.77 1.04 -1.05	14.79 1.01 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.75 0.60 -11.42	21.41 0.33 -16.98	19.17 1.30 -3.75	25.10 2.10 -0.37	27.11 1.80 -6.90	32.02 0.98 -21.11	27.90 0.77 -19.37	28.41 0.89 -18.61	25.15 1.96 -2.79	23.00 1.71 -3.39	20.53 0.59 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.11	21.71 0.81 -12.01	20.90 0.97 -9.09	27.52 0.69 -19.07
CHAFFEE___LFGE 323603	13.42 0.20 -1.42	14.16 0.29 -0.19	13.72 0.13 -0.04	10.36 0.07 -0.85	10.34 0.09 -0.90	10.01 0.25 -2.04	7.30 0.14 -3.06	15.16 0.33 -0.70	23.09 0.41 -0.04	19.93 0.30 -1.22	13.96 0.22 -3.81	11.31 0.11 -3.46	12.28 0.06 -3.31	20.96 0.06 -0.51	18.57 0.04 -0.61	8.91 -0.03 -2.44	3.26 -0.02 -3.97	2.35 -0.02 -4.21	2.94 -0.03 -4.04	6.37 0.07 -3.20	9.44 0.13 -2.54	11.25 0.20 -2.16	12.65 0.17 -1.64	11.26 0.06 -3.43
CHATEAUG_WT_PWR 323614	11.55 -0.25 0.00	13.43 -0.24 0.00	13.32 -0.23 0.00	9.30 -0.15 0.00	9.19 -0.16 0.00	7.51 -0.21 0.00	3.98 -0.12 0.00	13.63 -0.49 0.00	21.81 -0.83 0.00	17.65 -0.76 0.00	9.41 -0.51 0.00	7.41 -0.33 0.00	8.55 -0.36 0.00	19.84 -0.55 0.00	17.35 -0.56 0.00	6.23 -0.27 0.00	-0.65 0.04 0.00	-1.72 0.12 0.00	-0.99 0.08 0.00	2.89 -0.22 0.00	6.33 -0.43 0.00	8.38 -0.51 0.00	10.38 -0.46 0.00	7.54 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	11.54 -0.26 0.00	13.42 -0.26 0.00	13.31 -0.25 0.00	9.29 -0.16 0.00	9.18 -0.17 0.00	7.50 -0.22 0.00	3.97 -0.12 0.00	13.62 -0.50 0.00	21.79 -0.85 0.00	17.65 -0.76 0.00	9.43 -0.50 0.00	7.42 -0.33 0.00	8.56 -0.35 0.00	19.84 -0.55 0.00	17.34 -0.56 0.00	6.24 -0.26 0.00	-0.65 0.04 0.00	-1.73 0.11 0.00	-0.99 0.07 0.00	2.90 -0.21 0.00	6.36 -0.41 0.00	8.40 -0.49 0.00	10.40 -0.44 0.00	7.55 -0.22 0.00
CHAUTAUQUA___LFGE 323629	13.70 0.49 -1.41	14.50 0.64 -0.19	14.02 0.43 -0.04	10.52 0.23 -0.84	10.50 0.24 -0.89	10.15 0.40 -2.03	7.37 0.24 -3.03	15.50 0.68 -0.70	23.66 0.98 -0.04	20.52 0.90 -1.21	14.22 0.52 -3.77	11.50 0.32 -3.43	12.45 0.25 -3.28	21.38 0.48 -0.50	18.93 0.41 -0.61	9.01 0.10 -2.42	3.21 -0.04 -3.94	2.27 -0.06 -4.17	2.87 -0.07 -4.00	6.40 0.13 -3.17	9.57 0.28 -2.52	11.43 0.40 -2.15	12.83 0.36 -1.62	11.36 0.18 -3.40
CH_MIDHUDSON___DRP 24192	20.88 0.84 -8.24	15.69 0.92 -1.09	14.69 0.91 -0.23	15.00 0.62 -4.93	15.21 0.61 -5.24	20.12 0.53 -11.87	22.05 0.29 -17.66	19.15 1.12 -3.91	24.73 1.78 -0.31	26.95 1.54 -7.01	32.40 0.83 -21.64	28.40 0.65 -19.99	28.83 0.75 -19.17	24.92 1.63 -2.90	22.86 1.43 -3.53	20.98 0.50 -13.98	22.08 -0.05 -22.83	22.19 -0.15 -24.18	22.07 -0.09 -23.22	21.82 0.26 -18.46	22.01 0.57 -14.67	22.09 0.72 -12.49	21.14 0.85 -9.45	28.20 0.61 -19.81
CH_MISC_IPPS 23765	20.59 0.87 -7.93	15.67 0.95 -1.05	14.71 0.94 -0.22	14.83 0.64 -4.73	15.02 0.63 -5.03	19.69 0.55 -11.41	21.37 0.31 -16.97	19.05 1.18 -3.75	24.85 1.89 -0.32	26.84 1.62 -6.81	31.80 0.88 -21.00	27.80 0.68 -19.37	28.27 0.78 -18.58	24.89 1.70 -2.80	22.80 1.48 -3.41	20.53 0.52 -13.51	21.31 -0.06 -22.07	21.37 -0.16 -23.37	21.29 -0.09 -22.44	21.22 0.27 -17.84	21.54 0.60 -14.18	21.71 0.75 -12.07	20.87 0.89 -9.13	27.55 0.63 -19.15
CH_RES_BVR_FALLS 23983	11.18 -0.11 0.51	13.45 -0.16 0.07	13.38 -0.15 0.01	9.07 -0.07 0.30	8.95 -0.09 0.32	6.90 -0.09 0.73	2.98 -0.05 1.06	13.72 -0.17 0.23	22.40 -0.23 0.01	17.77 -0.21 0.42	8.44 -0.16 1.32	6.36 -0.15 1.23	7.56 -0.17 1.18	19.88 -0.34 0.18	17.44 -0.24 0.22	5.55 -0.08 0.87	-2.11 0.01 1.42	-3.32 0.03 1.50	-2.49 0.02 1.44	1.90 -0.06 1.15	5.71 -0.14 0.91	7.92 -0.19 0.78	10.06 -0.19 0.59	6.41 -0.13 1.23
CH_RES_NIAGARA 23895	12.59 -0.49 -1.28	13.33 -0.51 -0.17	12.92 -0.66 -0.04	9.76 -0.45 -0.76	9.77 -0.39 -0.81	9.41 -0.16 -1.84	6.76 -0.08 -2.75	14.24 -0.50 -0.62	21.71 -0.96 -0.03	18.68 -0.81 -1.08	13.03 -0.30 -3.40	10.55 -0.29 -3.09	11.43 -0.44 -2.95	19.73 -1.12 -0.45	17.48 -0.97 -0.55	8.33 -0.35 -2.18	2.91 0.03 -3.58	2.05 0.10 -3.79	2.60 0.03 -3.64	5.90 -0.09 -2.88	8.82 -0.24 -2.29	10.53 -0.31 -1.95	11.88 -0.43 -1.48	10.48 -0.38 -3.09
CH_RES_SYRACUSE 23985	12.76 0.13 -0.83	13.95 0.17 -0.11	13.69 0.12 -0.02	10.03 0.09 -0.50	10.00 0.11 -0.53	9.06 0.14 -1.20	5.97 0.08 -1.79	14.79 0.26 -0.41	23.07 0.41 -0.02	19.46 0.33 -0.73	12.38 0.19 -2.26	9.93 0.13 -2.05	11.03 0.16 -1.96	21.02 0.33 -0.30	18.56 0.29 -0.37	8.05 0.11 -1.45	1.66 -0.01 -2.37	0.64 -0.03 -2.51	1.32 -0.02 -2.41	5.06 0.07 -1.88	8.40 0.15 -1.49	10.34 0.18 -1.27	11.97 0.17 -0.96	9.89 0.10 -2.01
CLINTON_WT_PWR 323605	11.55 -0.25 0.00	13.43 -0.24 0.00	13.32 -0.23 0.00	9.30 -0.15 0.00	9.19 -0.16 0.00	7.51 -0.21 0.00	3.98 -0.12 0.00	13.63 -0.49 0.00	21.81 -0.83 0.00	17.65 -0.76 0.00	9.41 -0.51 0.00	7.41 -0.33 0.00	8.55 -0.36 0.00	19.84 -0.55 0.00	17.35 -0.56 0.00	6.23 -0.27 0.00	-0.65 0.04 0.00	-1.72 0.12 0.00	-0.99 0.08 0.00	2.89 -0.22 0.00	6.33 -0.43 0.00	8.38 -0.51 0.00	10.38 -0.46 0.00	7.54 -0.23 0.00
CLINTON___LFGE 323618	11.64 -0.15 0.00	13.53 -0.14 0.00	13.42 -0.13 0.00	9.37 -0.08 0.00	9.27 -0.09 0.00	7.58 -0.14 0.00	4.02 -0.08 0.00	13.80 -0.32 0.00	22.09 -0.55 0.00	17.88 -0.53 0.00	9.55 -0.38 0.00	7.51 -0.24 0.00	8.67 -0.24 0.00	20.11 -0.28 0.00	17.57 -0.33 0.00	6.31 -0.19 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.93 -0.18 0.00	6.43 -0.34 0.00	8.49 -0.40 0.00	10.51 -0.33 0.00	7.63 -0.14 0.00
COLONIE_LFGE___ 323577	23.29 0.54 -10.95	15.74 0.63 -1.44	14.50 0.64 -0.31	16.45 0.46 -6.54	16.77 0.46 -6.96	23.89 0.39 -15.77	27.98 0.21 -23.67	20.14 0.74 -5.29	23.85 1.12 -0.09	27.81 0.91 -8.49	37.69 0.51 -27.24	33.94 0.40 -25.79	33.92 0.44 -24.57	25.21 1.02 -3.80	23.47 0.89 -4.67	25.35 0.34 -18.51	29.52 -0.04 -30.25	30.10 -0.09 -32.04	29.64 -0.06 -30.76	27.72 0.16 -24.46	26.55 0.35 -19.43	25.90 0.47 -16.54	23.91 0.55 -12.52	34.40 0.38 -26.25
COPENHAGEN_WT_PWR 323753	12.15 -0.01 -0.37	13.51 -0.21 -0.05	13.45 -0.11 -0.01	9.66 -0.01 -0.22	9.52 -0.07 -0.24	8.20 -0.06 -0.54	4.91 0.00 -0.80	14.51 0.20 -0.18	23.03 0.38 -0.01	18.84 0.12 -0.31	10.93 0.03 -0.98	8.52 -0.11 -0.88	9.61 -0.15 -0.85	20.31 -0.21 -0.13	17.98 -0.09 -0.16	7.10 -0.02 -0.62	0.34 0.01 -1.02	-0.73 0.03 -1.08	-0.01 0.02 -1.04	3.90 -0.04 -0.84	7.33 -0.10 -0.67	9.35 -0.10 -0.57	11.13 -0.14 -0.43	8.61 -0.06 -0.90
CORNELL_____ 23752	14.02 0.44 -1.78	14.41 0.50 -0.24	14.05 0.45 -0.05	10.82 0.31 -1.07	10.83 0.34 -1.13	10.64 0.34 -2.57	8.14 0.20 -3.84	15.70 0.69 -0.89	23.79 1.10 -0.05	20.86 0.90 -1.55	15.28 0.50 -4.85	12.45 0.37 -4.34	13.48 0.42 -4.15	21.96 0.93 -0.63	19.46 0.78 -0.77	9.83 0.27 -3.06	4.28 -0.03 -5.00	3.37 -0.09 -5.30	3.97 -0.05 -5.09	7.31 0.17 -4.03	10.33 0.36 -3.20	12.08 0.46 -2.73	13.38 0.48 -2.06	12.41 0.32 -4.32

COXSACKIE___GT 23611	20.92 1.08 -8.05	15.93 1.19 -1.06	14.94 1.16 -0.23	15.06 0.81 -4.81	15.27 0.81 -5.11	20.02 0.70 -11.59	21.73 0.40 -17.23	19.46 1.53 -3.81	25.44 2.50 -0.31	27.38 2.12 -6.85	32.19 1.11 -21.15	28.14 0.85 -19.54	28.62 0.98 -18.73	25.34 2.12 -2.83	23.17 1.82 -3.45	20.79 0.64 -13.65	21.53 -0.07 -22.30	21.58 -0.19 -23.61	21.49 -0.12 -22.68	21.50 0.37 -18.03	21.91 0.81 -14.32	22.11 1.03 -12.19	21.26 1.20 -9.23	27.95 0.83 -19.35
CPV_VALLEY___CC1 323721	19.12 0.59 -6.74	15.20 0.64 -0.89	14.37 0.63 -0.19	13.91 0.44 -4.03	14.06 0.43 -4.28	17.80 0.37 -9.70	18.73 0.21 -14.42	18.12 0.83 -3.17	24.24 1.32 -0.29	25.33 1.14 -5.78	28.31 0.61 -17.77	24.64 0.48 -16.41	25.21 0.54 -15.75	23.95 1.18 -2.37	21.81 1.03 -2.88	18.28 0.35 -11.43	17.93 -0.04 -18.67	17.82 -0.11 -19.77	17.86 -0.06 -18.99	18.38 0.19 -15.10	19.17 0.41 -11.99	19.61 0.51 -10.21	19.18 0.61 -7.73	24.40 0.43 -16.20
CPV_VALLEY___CC2 323722	19.12 0.59 -6.74	15.20 0.64 -0.89	14.37 0.63 -0.19	13.91 0.44 -4.03	14.06 0.43 -4.28	17.80 0.37 -9.70	18.73 0.21 -14.42	18.12 0.83 -3.17	24.24 1.32 -0.29	25.33 1.14 -5.78	28.31 0.61 -17.77	24.64 0.48 -16.41	25.21 0.54 -15.75	23.95 1.18 -2.37	21.81 1.03 -2.88	18.28 0.35 -11.43	17.93 -0.04 -18.67	17.82 -0.11 -19.77	17.86 -0.06 -18.99	18.38 0.19 -15.10	19.17 0.41 -11.99	19.61 0.51 -10.21	19.18 0.61 -7.73	24.40 0.43 -16.20
CRESCENT___HYD 24018	23.29 0.54 -10.95	15.74 0.63 -1.44	14.50 0.64 -0.31	16.45 0.46 -6.54	16.77 0.46 -6.96	23.89 0.39 -15.77	27.98 0.21 -23.67	20.14 0.74 -5.29	23.85 1.12 -0.09	27.81 0.91 -8.49	37.69 0.51 -27.24	33.94 0.40 -25.79	33.92 0.44 -24.57	25.21 1.02 -3.80	23.47 0.89 -4.67	25.35 0.34 -18.51	29.52 -0.04 -30.25	30.10 -0.09 -32.04	29.64 -0.06 -30.76	27.72 0.16 -24.46	26.55 0.35 -19.43	25.90 0.47 -16.54	23.91 0.55 -12.52	34.40 0.38 -26.25
CRICKET___VALLEY_CC1 323756	20.79 0.68 -8.31	15.52 0.75 -1.10	14.53 0.75 -0.23	14.93 0.52 -4.97	15.13 0.50 -5.28	20.10 0.41 -11.96	22.10 0.21 -17.78	18.90 0.84 -3.93	22.56 1.27 1.35	22.32 1.09 -2.82	24.54 0.59 -14.02	24.77 0.47 -16.55	24.51 0.54 -15.06	24.31 1.20 -2.71	22.51 1.04 -3.55	20.97 0.39 -14.08	22.27 -0.04 -23.00	22.41 -0.11 -24.36	22.26 -0.07 -23.39	21.89 0.19 -18.60	21.97 0.43 -14.78	22.00 0.53 -12.58	21.01 0.65 -9.52	28.21 0.48 -19.96
CRICKET___VALLEY_CC2 323757	20.79 0.68 -8.31	15.52 0.75 -1.10	14.53 0.75 -0.23	14.93 0.52 -4.97	15.13 0.50 -5.28	20.10 0.41 -11.96	22.10 0.21 -17.78	18.90 0.84 -3.93	22.56 1.27 1.35	22.32 1.09 -2.82	24.54 0.59 -14.02	24.77 0.47 -16.55	24.51 0.54 -15.06	24.31 1.20 -2.71	22.51 1.04 -3.55	20.97 0.39 -14.08	22.27 -0.04 -23.00	22.41 -0.11 -24.36	22.26 -0.07 -23.39	21.89 0.19 -18.60	21.97 0.43 -14.78	22.00 0.53 -12.58	21.01 0.65 -9.52	28.21 0.48 -19.96
CRICKET___VALLEY_CC3 323758	20.79 0.68 -8.31	15.52 0.75 -1.10	14.53 0.75 -0.23	14.93 0.52 -4.97	15.13 0.50 -5.28	20.10 0.41 -11.96	22.10 0.21 -17.78	18.90 0.84 -3.93	22.56 1.27 1.35	22.32 1.09 -2.82	24.54 0.59 -14.02	24.77 0.47 -16.55	24.51 0.54 -15.06	24.31 1.20 -2.71	22.51 1.04 -3.55	20.97 0.39 -14.08	22.27 -0.04 -23.00	22.41 -0.11 -24.36	22.26 -0.07 -23.39	21.89 0.19 -18.60	21.97 0.43 -14.78	22.00 0.53 -12.58	21.01 0.65 -9.52	28.21 0.48 -19.96
CRUCIBLE_METL_DRP 24180	12.76 0.13 -0.83	13.95 0.17 -0.11	13.69 0.12 -0.02	10.03 0.09 -0.50	10.00 0.11 -0.53	9.06 0.14 -1.20	5.97 0.08 -1.79	14.79 0.26 -0.41	23.07 0.41 -0.02	19.46 0.33 -0.73	12.38 0.19 -2.26	9.93 0.13 -2.05	11.03 0.16 -1.96	21.02 0.33 -0.30	18.56 0.29 -0.37	8.05 0.11 -1.45	1.66 -0.01 -2.37	0.64 -0.03 -2.51	1.32 -0.02 -2.41	5.06 0.07 -1.88	8.40 0.15 -1.49	10.34 0.18 -1.27	11.97 0.17 -0.96	9.89 0.10 -2.01
DAHOWA___HYDRO 323763	23.69 0.65 -11.24	15.90 0.74 -1.48	14.64 0.77 -0.31	16.71 0.55 -6.72	17.06 0.56 -7.14	24.40 0.49 -16.19	28.73 0.27 -24.36	20.54 0.97 -5.45	24.20 1.44 -0.12	28.36 1.17 -8.78	38.65 0.65 -28.07	34.75 0.49 -26.51	34.72 0.54 -25.27	25.53 1.23 -3.90	23.79 1.10 -4.79	25.90 0.40 -18.99	30.29 -0.04 -31.03	30.91 -0.11 -32.86	30.42 -0.07 -31.56	28.39 0.20 -25.09	27.13 0.43 -19.94	26.49 0.63 -16.97	24.42 0.74 -12.84	35.20 0.50 -26.93
DANC___LFGE 323619	12.23 -0.04 -0.48	13.58 -0.16 -0.06	13.45 -0.11 -0.01	9.70 -0.04 -0.28	9.59 -0.07 -0.30	8.37 -0.05 -0.69	5.13 0.00 -1.03	14.47 0.12 -0.24	22.87 0.22 -0.01	18.89 0.08 -0.40	11.20 0.02 -1.25	8.82 -0.07 -1.14	9.91 -0.09 -1.09	20.41 -0.15 -0.17	18.04 -0.07 -0.20	7.28 -0.02 -0.80	0.63 0.01 -1.31	-0.43 0.02 -1.39	0.28 0.01 -1.33	4.16 -0.02 -1.07	7.57 -0.06 -0.85	9.57 -0.05 -0.73	11.30 -0.08 -0.55	8.88 -0.05 -1.15
DANSKAMMER___1 23586	20.59 0.87 -7.93	15.67 0.95 -1.05	14.71 0.94 -0.22	14.83 0.64 -4.73	15.02 0.63 -5.03	19.69 0.55 -11.41	21.37 0.31 -16.97	19.05 1.18 -3.75	24.85 1.89 -0.32	26.84 1.62 -6.81	31.80 0.88 -21.00	27.80 0.68 -19.37	28.27 0.78 -18.58	24.89 1.70 -2.80	22.80 1.48 -3.41	20.53 0.52 -13.51	21.31 -0.06 -22.07	21.37 -0.16 -23.37	21.29 -0.09 -22.44	21.22 0.27 -17.84	21.54 0.60 -14.18	21.71 0.75 -12.07	20.87 0.89 -9.13	27.55 0.63 -19.15
DANSKAMMER___2 23589	20.59 0.87 -7.93	15.67 0.95 -1.05	14.71 0.94 -0.22	14.83 0.64 -4.73	15.02 0.63 -5.03	19.69 0.55 -11.41	21.37 0.31 -16.97	19.05 1.18 -3.75	24.85 1.89 -0.32	26.84 1.62 -6.81	31.80 0.88 -21.00	27.80 0.68 -19.37	28.27 0.78 -18.58	24.89 1.70 -2.80	22.80 1.48 -3.41	20.53 0.52 -13.51	21.31 -0.06 -22.07	21.37 -0.16 -23.37	21.29 -0.09 -22.44	21.22 0.27 -17.84	21.54 0.60 -14.18	21.71 0.75 -12.07	20.87 0.89 -9.13	27.55 0.63 -19.15
DANSKAMMER___3 23590	20.59 0.87 -7.93	15.67 0.95 -1.05	14.71 0.94 -0.22	14.83 0.64 -4.73	15.02 0.63 -5.03	19.69 0.55 -11.41	21.37 0.31 -16.97	19.05 1.18 -3.75	24.85 1.89 -0.32	26.84 1.62 -6.81	31.80 0.88 -21.00	27.80 0.68 -19.37	28.27 0.78 -18.58	24.89 1.70 -2.80	22.80 1.48 -3.41	20.53 0.52 -13.51	21.31 -0.06 -22.07	21.37 -0.16 -23.37	21.29 -0.09 -22.44	21.22 0.27 -17.84	21.54 0.60 -14.18	21.71 0.75 -12.07	20.87 0.89 -9.13	27.55 0.63 -19.15
DANSKAMMER___4 23591	20.59 0.87 -7.93	15.67 0.95 -1.05	14.71 0.94 -0.22	14.83 0.64 -4.73	15.02 0.63 -5.03	19.69 0.55 -11.41	21.37 0.31 -16.97	19.05 1.18 -3.75	24.85 1.89 -0.32	26.84 1.62 -6.81	31.80 0.88 -21.00	27.80 0.68 -19.37	28.27 0.78 -18.58	24.89 1.70 -2.80	22.80 1.48 -3.41	20.53 0.52 -13.51	21.31 -0.06 -22.07	21.37 -0.16 -23.37	21.29 -0.09 -22.44	21.22 0.27 -17.84	21.54 0.60 -14.18	21.71 0.75 -12.07	20.87 0.89 -9.13	27.55 0.63 -19.15
DANSKAMMER___DIESEL 23592	20.59 0.87 -7.93	15.67 0.95 -1.05	14.71 0.94 -0.22	14.83 0.64 -4.73	15.02 0.63 -5.03	19.69 0.55 -11.41	21.37 0.31 -16.97	19.05 1.18 -3.75	24.85 1.89 -0.32	26.84 1.62 -6.81	31.80 0.88 -21.00	27.80 0.68 -19.37	28.27 0.78 -18.58	24.89 1.70 -2.80	22.80 1.48 -3.41	20.53 0.52 -13.51	21.31 -0.06 -22.07	21.37 -0.16 -23.37	21.29 -0.09 -22.44	21.22 0.27 -17.84	21.54 0.60 -14.18	21.71 0.75 -12.07	20.87 0.89 -9.13	27.55 0.63 -19.15

DASHVILLE___HYD 23610	20.33 0.68 -7.85	15.46 0.74 -1.04	14.50 0.73 -0.22	14.64 0.50 -4.69	14.84 0.49 -4.99	19.46 0.43 -11.31	21.14 0.23 -16.81	18.76 0.93 -3.72	24.42 1.48 -0.31	26.38 1.28 -6.70	31.29 0.70 -20.67	27.37 0.54 -19.08	27.83 0.61 -18.30	24.48 1.32 -2.76	22.44 1.17 -3.36	20.24 0.41 -13.32	21.03 -0.05 -21.77	21.09 -0.12 -23.06	21.01 -0.07 -22.14	20.92 0.21 -17.60	21.22 0.47 -13.99	21.38 0.58 -11.91	20.54 0.69 -9.01	27.16 0.50 -18.89
DELAWARE___LFGE 323621	15.35 0.48 -3.07	14.61 0.53 -0.40	14.14 0.51 -0.09	11.63 0.35 -1.84	11.66 0.36 -1.95	12.48 0.33 -4.42	11.03 0.19 -6.74	16.38 0.68 -1.58	23.81 1.08 -0.09	22.03 0.90 -2.73	18.95 0.49 -8.53	15.76 0.38 -7.64	16.66 0.43 -7.31	22.47 0.96 -1.11	20.10 0.83 -1.36	12.18 0.29 -5.40	8.09 -0.03 -8.81	7.40 -0.09 -9.33	7.85 -0.05 -8.96	10.38 0.16 -7.12	12.76 0.34 -5.66	14.13 0.43 -4.82	14.97 0.49 -3.65	15.75 0.34 -7.64
DOGLEVILLE___HYD 23807	11.80 0.20 0.20	13.86 0.21 0.03	13.80 0.26 0.01	9.49 0.16 0.12	9.40 0.17 0.13	7.65 0.21 0.29	3.81 0.13 0.41	14.51 0.48 0.09	23.43 0.79 0.01	18.91 0.67 0.17	9.76 0.35 0.52	7.51 0.25 0.49	8.72 0.27 0.46	20.91 0.58 0.07	18.34 0.52 0.09	6.33 0.17 0.34	-1.27 -0.02 0.56	-2.49 -0.05 0.60	-1.67 -0.03 0.57	2.75 0.10 0.45	6.64 0.23 0.36	8.90 0.32 0.31	10.90 0.30 0.23	7.46 0.18 0.48
DUNKIRK___1 23563	13.67 0.47 -1.40	14.47 0.61 -0.19	14.00 0.40 -0.04	10.51 0.23 -0.84	10.48 0.23 -0.89	10.13 0.39 -2.02	7.36 0.23 -3.03	15.48 0.66 -0.70	23.63 0.95 -0.04	20.47 0.85 -1.21	14.19 0.50 -3.76	11.48 0.31 -3.42	12.43 0.25 -3.27	21.36 0.46 -0.50	18.91 0.40 -0.61	9.00 0.09 -2.41	3.20 -0.04 -3.93	2.26 -0.06 -4.16	2.86 -0.07 -4.00	6.40 0.13 -3.17	9.56 0.27 -2.51	11.41 0.39 -2.14	12.81 0.36 -1.62	11.34 0.18 -3.40
DUNKIRK___2 23564	13.67 0.47 -1.40	14.47 0.61 -0.19	14.00 0.40 -0.04	10.51 0.23 -0.84	10.48 0.23 -0.89	10.13 0.39 -2.02	7.36 0.23 -3.03	15.48 0.66 -0.70	23.63 0.95 -0.04	20.47 0.85 -1.21	14.19 0.50 -3.76	11.48 0.31 -3.42	12.43 0.25 -3.27	21.36 0.46 -0.50	18.91 0.40 -0.61	9.00 0.09 -2.41	3.20 -0.04 -3.93	2.26 -0.06 -4.16	2.86 -0.07 -4.00	6.40 0.13 -3.17	9.56 0.27 -2.51	11.41 0.39 -2.14	12.81 0.36 -1.62	11.34 0.18 -3.40
DUNKIRK___3 23565	13.50 0.33 -1.38	14.30 0.44 -0.18	13.84 0.25 -0.04	10.41 0.13 -0.83	10.38 0.15 -0.88	10.02 0.31 -1.99	7.26 0.18 -2.98	15.29 0.49 -0.69	23.34 0.66 -0.04	20.18 0.58 -1.19	14.00 0.36 -3.70	11.33 0.21 -3.37	12.29 0.15 -3.22	21.14 0.25 -0.49	18.73 0.22 -0.60	8.91 0.04 -2.38	3.15 -0.03 -3.87	2.22 -0.04 -4.10	2.82 -0.05 -3.94	6.32 0.09 -3.12	9.44 0.20 -2.48	11.28 0.28 -2.11	12.68 0.25 -1.60	11.22 0.10 -3.34
DUNKIRK___4 23566	13.50 0.33 -1.38	14.30 0.44 -0.18	13.84 0.25 -0.04	10.41 0.13 -0.83	10.38 0.15 -0.88	10.02 0.31 -1.99	7.26 0.18 -2.98	15.29 0.49 -0.69	23.34 0.66 -0.04	20.18 0.58 -1.19	14.00 0.36 -3.70	11.33 0.21 -3.37	12.29 0.15 -3.22	21.14 0.25 -0.49	18.73 0.22 -0.60	8.91 0.04 -2.38	3.15 -0.03 -3.87	2.22 -0.04 -4.10	2.82 -0.05 -3.94	6.32 0.09 -3.12	9.44 0.20 -2.48	11.28 0.28 -2.11	12.68 0.25 -1.60	11.22 0.10 -3.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.62 0.89 -7.93	15.70 0.98 -1.05	14.72 0.95 -0.22	14.84 0.65 -4.74	15.03 0.64 -5.04	19.71 0.56 -11.42	21.38 0.31 -16.98	19.07 1.20 -3.75	24.94 1.93 -0.37	26.96 1.65 -6.90	31.93 0.90 -21.11	27.84 0.71 -19.37	28.33 0.82 -18.61	25.00 1.81 -2.79	22.87 1.58 -3.39	20.48 0.54 -13.45	21.21 -0.06 -21.96	21.26 -0.16 -23.26	21.18 -0.09 -22.34	21.14 0.27 -17.76	21.48 0.60 -14.11	21.66 0.76 -12.01	20.84 0.91 -9.09	27.48 0.65 -19.06
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.18 0.76 -7.62	15.51 0.83 -1.01	14.58 0.81 -0.21	14.56 0.56 -4.55	14.75 0.55 -4.84	19.18 0.48 -10.98	20.68 0.27 -16.32	18.78 1.05 -3.60	24.64 1.69 -0.31	26.40 1.45 -6.55	30.86 0.78 -20.15	26.94 0.61 -18.59	27.44 0.69 -17.83	24.57 1.49 -2.69	22.47 1.30 -3.27	19.91 0.46 -12.96	20.42 -0.05 -21.16	20.43 -0.14 -22.41	20.38 -0.08 -21.53	20.46 0.24 -17.11	20.89 0.53 -13.60	21.12 0.66 -11.58	20.39 0.79 -8.76	26.70 0.56 -18.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.67 0.94 -7.93	15.77 1.05 -1.05	14.79 1.01 -0.22	14.88 0.70 -4.74	15.08 0.69 -5.04	19.75 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.08 2.08 -0.36	27.08 1.78 -6.90	32.00 0.97 -21.11	27.89 0.76 -19.38	28.39 0.87 -18.61	25.14 1.94 -2.80	22.99 1.69 -3.40	20.53 0.58 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.52 0.64 -14.11	21.70 0.80 -12.01	20.90 0.96 -9.10	27.52 0.68 -19.07
EAST HAMPTON___GT 23717	84.92 1.89 -71.22	44.64 2.17 -28.80	44.31 2.09 -28.67	15.27 1.09 -4.74	79.47 1.10 -69.01	77.30 1.24 -68.33	61.09 0.70 -56.29	76.66 2.63 -59.91	143.79 3.57 -117.58	69.35 2.81 -48.13	70.25 1.46 -58.86	186.68 1.28 -177.66	46.80 1.57 -36.32	38.60 3.75 -14.46	30.48 3.30 -9.27	20.61 0.66 -13.45	21.21 -0.07 -21.97	21.19 -0.24 -23.27	21.16 -0.12 -22.34	21.28 0.41 -17.76	21.80 0.92 -14.12	22.00 1.10 -12.02	21.33 1.40 -9.10	27.89 1.05 -19.07
EAST RIVER___6 23660	20.64 0.91 -7.93	15.72 1.00 -1.05	14.74 0.97 -0.22	14.85 0.66 -4.74	15.05 0.65 -5.04	19.73 0.58 -11.42	21.40 0.32 -16.98	19.13 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.78 -12.01	20.88 0.94 -9.09	27.50 0.67 -19.07
EAST RIVER___7 23524	20.64 0.91 -7.93	15.72 1.00 -1.05	14.74 0.97 -0.22	14.85 0.66 -4.74	15.05 0.65 -5.04	19.73 0.58 -11.42	21.40 0.32 -16.98	19.13 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.78 -12.01	20.88 0.94 -9.09	27.50 0.67 -19.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.56 0.85 -7.91	15.65 0.93 -1.04	14.68 0.91 -0.22	14.80 0.62 -4.73	14.99 0.61 -5.02	19.65 0.53 -11.39	21.33 0.30 -16.93	19.01 1.15 -3.74	24.85 1.85 -0.36	26.87 1.58 -6.88	31.83 0.86 -21.05	27.75 0.68 -19.32	28.24 0.77 -18.56	24.90 1.72 -2.79	22.79 1.50 -3.38	20.42 0.51 -13.41	21.16 -0.06 -21.91	21.21 -0.15 -23.20	21.12 -0.09 -22.28	21.08 0.26 -17.71	21.42 0.58 -14.08	21.59 0.72 -11.98	20.77 0.87 -9.07	27.40 0.62 -19.01
EAST_HAMPTON___DIESEL 23722	84.92 1.90 -71.22	44.64 2.17 -28.80	44.31 2.09 -28.67	15.27 1.09 -4.74	79.47 1.10 -69.01	77.30 1.24 -68.33	61.09 0.70 -56.29	76.66 2.63 -59.91	143.80 3.59 -117.58	69.36 2.82 -48.13	70.26 1.47 -58.86	186.69 1.28 -177.66	46.80 1.57 -36.32	38.60 3.75 -14.46	30.48 3.30 -9.27	20.61 0.66 -13.45	21.21 -0.07 -21.97	21.19 -0.24 -23.27	21.16 -0.12 -22.34	21.28 0.41 -17.76	21.80 0.92 -14.12	22.01 1.10 -12.02	21.33 1.40 -9.10	27.89 1.05 -19.07

EAST_RIVER___1 323558	20.68 0.95 -7.93	15.77 1.04 -1.05	14.79 1.01 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.75 0.60 -11.42	21.41 0.33 -16.98	19.17 1.30 -3.75	25.10 2.10 -0.37	27.11 1.80 -6.90	32.02 0.98 -21.11	27.90 0.77 -19.37	28.41 0.89 -18.61	25.15 1.96 -2.79	23.00 1.71 -3.39	20.53 0.59 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.11	21.71 0.81 -12.01	20.90 0.97 -9.09	27.52 0.69 -19.07
EAST_RIVER___2 323559	20.64 0.91 -7.93	15.72 1.00 -1.05	14.74 0.97 -0.22	14.85 0.66 -4.74	15.05 0.65 -5.04	19.73 0.58 -11.42	21.40 0.32 -16.98	19.13 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.78 -12.01	20.88 0.94 -9.09	27.50 0.67 -19.07
EAST___DELAWARE_HYD 23607	19.61 0.84 -6.98	15.52 0.92 -0.92	14.66 0.91 -0.20	14.24 0.63 -4.17	14.42 0.63 -4.43	18.32 0.55 -10.05	19.35 0.31 -14.93	18.69 1.27 -3.30	24.96 2.04 -0.28	26.12 1.74 -5.97	29.22 0.91 -18.38	25.33 0.61 -16.97	25.66 0.47 -16.28	23.80 0.95 -2.46	21.74 0.84 -2.99	18.65 0.31 -11.84	18.62 -0.04 -19.35	18.55 -0.10 -20.49	18.57 -0.04 -19.68	18.88 0.13 -15.64	19.50 0.30 -12.43	19.84 0.37 -10.58	19.26 0.41 -8.01	24.88 0.32 -16.79
ELEC_TRO_TEK 24086	73.86 1.15 -60.92	39.24 1.28 -24.28	38.85 1.25 -24.04	15.01 0.82 -4.74	68.75 0.80 -58.59	67.51 0.72 -59.07	54.38 0.39 -49.89	66.40 1.51 -50.76	123.55 2.42 -98.49	63.15 1.99 -42.76	69.81 1.02 -58.86	186.25 0.84 -177.66	46.20 0.97 -36.32	37.06 2.21 -14.46	29.13 1.95 -9.27	20.44 0.49 -13.45	21.23 -0.05 -21.97	21.27 -0.15 -23.27	21.19 -0.09 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.12	21.69 0.78 -12.02	20.93 0.99 -9.10	27.61 0.77 -19.07
ELLENBURG_WT_PWR 323604	11.55 -0.25 0.00	13.43 -0.24 0.00	13.32 -0.23 0.00	9.30 -0.15 0.00	9.19 -0.16 0.00	7.51 -0.21 0.00	3.98 -0.12 0.00	13.63 -0.49 0.00	21.81 -0.83 0.00	17.65 -0.76 0.00	9.41 -0.51 0.00	7.41 -0.33 0.00	8.55 -0.36 0.00	19.84 -0.55 0.00	17.35 -0.56 0.00	6.23 -0.27 0.00	-0.65 0.04 0.00	-1.72 0.12 0.00	-0.99 0.08 0.00	2.89 -0.22 0.00	6.33 -0.43 0.00	8.38 -0.51 0.00	10.38 -0.46 0.00	7.54 -0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.11 -0.02 -1.34	13.89 0.03 -0.18	13.46 -0.13 -0.04	10.15 -0.10 -0.80	10.15 -0.06 -0.85	9.77 0.12 -1.93	7.06 0.07 -2.89	14.86 0.07 -0.67	22.66 -0.03 -0.04	19.51 -0.05 -1.16	13.58 0.06 -3.59	11.00 -0.01 -3.26	11.94 -0.09 -3.12	20.57 -0.30 -0.48	18.22 -0.27 -0.58	8.68 -0.12 -2.30	3.06 -0.01 -3.76	2.15 0.02 -3.98	2.74 -0.02 -3.82	6.15 0.03 -3.02	9.18 0.02 -2.40	10.97 0.04 -2.04	12.36 -0.03 -1.55	10.93 -0.08 -3.24
EMPIRE_CC_1 323656	22.06 0.37 -9.90	15.43 0.45 -1.31	14.28 0.46 -0.28	15.68 0.32 -5.91	15.95 0.31 -6.28	22.23 0.25 -14.25	25.45 0.12 -21.23	19.26 0.42 -4.71	23.30 0.64 -0.03	26.48 0.54 -7.53	34.62 0.31 -24.38	31.22 0.24 -23.22	31.28 0.27 -22.10	24.45 0.63 -3.43	22.68 0.55 -4.23	23.49 0.23 -16.76	26.66 -0.02 -27.37	27.09 -0.06 -28.99	26.74 -0.04 -27.84	25.33 0.09 -22.13	24.56 0.20 -17.59	24.13 0.27 -14.97	22.50 0.33 -11.33	31.75 0.22 -23.76
EMPIRE_CC_2 323658	22.06 0.37 -9.90	15.43 0.45 -1.31	14.28 0.46 -0.28	15.68 0.32 -5.91	15.95 0.31 -6.28	22.23 0.25 -14.25	25.45 0.12 -21.23	19.26 0.42 -4.71	23.30 0.64 -0.03	26.48 0.54 -7.53	34.62 0.31 -24.38	31.22 0.24 -23.22	31.28 0.27 -22.10	24.45 0.63 -3.43	22.68 0.55 -4.23	23.49 0.23 -16.76	26.66 -0.02 -27.37	27.09 -0.06 -28.99	26.74 -0.04 -27.84	25.33 0.09 -22.13	24.56 0.20 -17.59	24.13 0.27 -14.97	22.50 0.33 -11.33	31.75 0.22 -23.76
ERIE_WT_PWR 323693	13.27 0.10 -1.37	14.03 0.17 -0.18	13.60 0.01 -0.04	10.26 -0.01 -0.82	10.25 0.02 -0.87	9.89 0.19 -1.98	7.17 0.11 -2.96	15.02 0.21 -0.68	22.88 0.20 -0.04	19.73 0.14 -1.19	13.77 0.15 -3.68	11.15 0.05 -3.35	12.11 -0.01 -3.20	20.77 -0.11 -0.49	18.40 -0.10 -0.60	8.80 -0.07 -2.36	3.14 -0.01 -3.85	2.23 0.00 -4.07	2.82 -0.03 -3.91	6.25 0.05 -3.09	9.31 0.08 -2.46	11.11 0.13 -2.09	12.50 0.08 -1.58	11.08 -0.01 -3.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.94 0.39 -1.76	14.36 0.45 -0.23	14.00 0.40 -0.05	10.77 0.28 -1.05	10.78 0.30 -1.11	10.57 0.31 -2.53	8.06 0.18 -3.78	15.62 0.62 -0.88	23.67 0.98 -0.05	20.75 0.80 -1.54	15.17 0.45 -4.80	12.34 0.32 -4.27	13.38 0.38 -4.09	21.85 0.83 -0.62	19.36 0.70 -0.76	9.76 0.24 -3.02	4.20 -0.03 -4.93	3.30 -0.08 -5.22	3.89 -0.05 -5.01	7.23 0.16 -3.96	10.24 0.32 -3.15	11.98 0.41 -2.68	13.29 0.42 -2.03	12.30 0.28 -4.25
E_CANADA_CAP_HY 24051	26.36 0.52 -14.04	16.11 0.58 -1.85	14.52 0.57 -0.39	18.23 0.39 -8.39	18.69 0.41 -8.92	28.34 0.39 -20.23	35.95 0.25 -31.60	22.26 0.86 -7.28	24.45 1.50 -0.31	31.76 1.15 -12.21	49.09 0.63 -38.53	44.11 0.42 -35.94	43.72 0.48 -34.33	26.70 1.05 -5.25	25.28 0.93 -6.44	32.33 0.31 -25.52	40.97 -0.03 -41.69	42.22 -0.10 -44.16	41.28 -0.06 -42.40	37.02 0.20 -33.71	33.95 0.40 -26.79	32.17 0.48 -22.80	28.59 0.49 -17.26	44.30 0.35 -36.19
E_CANADA_MHWK_HY 24050	11.80 0.20 0.20	13.86 0.21 0.03	13.80 0.26 0.01	9.49 0.16 0.12	9.40 0.17 0.13	7.65 0.21 0.29	3.81 0.13 0.41	14.51 0.48 0.09	23.43 0.79 0.01	18.91 0.67 0.17	9.76 0.35 0.52	7.51 0.25 0.49	8.72 0.27 0.46	20.91 0.58 0.07	18.34 0.52 0.09	6.33 0.17 0.34	-1.27 -0.02 0.56	-2.49 -0.05 0.60	-1.67 -0.03 0.57	2.75 0.10 0.45	6.64 0.23 0.36	8.90 0.32 0.31	10.90 0.30 0.23	7.46 0.18 0.48
E_FISHKILL___LBMP 23776	20.60 0.76 -8.04	15.58 0.84 -1.06	14.60 0.82 -0.23	14.82 0.57 -4.80	15.02 0.55 -5.11	19.78 0.48 -11.58	21.56 0.26 -17.20	18.94 1.01 -3.80	24.61 1.60 -0.37	26.78 1.38 -6.99	32.06 0.75 -21.39	27.97 0.59 -19.63	28.44 0.68 -18.85	24.72 1.49 -2.83	22.64 1.30 -3.44	20.58 0.46 -13.62	21.51 -0.05 -22.26	21.60 -0.13 -23.57	21.49 -0.08 -22.63	21.33 0.23 -17.99	21.57 0.51 -14.30	21.70 0.63 -12.17	20.82 0.77 -9.21	27.64 0.55 -19.32
FAR ROCKAWAY___4 23548	75.13 1.20 -62.13	39.94 1.46 -24.81	39.57 1.43 -24.59	15.12 0.93 -4.74	70.09 0.92 -59.82	68.67 0.79 -60.16	55.18 0.44 -50.64	67.70 1.74 -51.84	126.07 2.69 -100.74	63.88 2.09 -43.39	69.87 1.08 -58.86	186.30 0.89 -177.66	46.26 1.03 -36.32	37.29 2.44 -14.46	29.39 2.21 -9.27	20.52 0.57 -13.45	21.22 -0.06 -21.97	21.25 -0.18 -23.27	21.17 -0.10 -22.34	21.21 0.34 -17.76	21.63 0.75 -14.12	21.83 0.92 -12.02	21.10 1.16 -9.10	27.73 0.89 -19.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.89 0.71 -4.74	15.09 0.69 -5.04	19.76 0.61 -11.42	21.41 0.34 -16.98	19.18 1.31 -3.75	25.13 2.12 -0.37	27.13 1.82 -6.90	32.03 0.99 -21.11	27.91 0.78 -19.37	28.42 0.90 -18.61	25.18 1.98 -2.79	23.02 1.72 -3.39	20.54 0.59 -13.45	21.21 -0.07 -21.97	21.25 -0.18 -23.27	21.18 -0.10 -22.34	21.16 0.30 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.98 -9.09	27.53 0.69 -19.07

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.69 0.96 -7.93	15.78 1.06 -1.05	14.79 1.02 -0.22	14.89 0.70 -4.74	15.08 0.69 -5.04	19.75 0.60 -11.42	21.41 0.34 -16.98	19.18 1.31 -3.75	25.12 2.12 -0.37	27.12 1.82 -6.90	32.02 0.98 -21.11	27.90 0.78 -19.37	28.41 0.89 -18.61	25.16 1.97 -2.79	23.02 1.72 -3.39	20.54 0.59 -13.45	21.21 -0.07 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.30 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.92 0.98 -9.09	27.53 0.69 -19.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.67 0.95 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.87 0.69 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.41 0.33 -16.98	19.15 1.28 -3.75	25.08 2.07 -0.37	27.09 1.78 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.58 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
FARRAGUT___LBMP 323566	20.67 0.94 -7.93	15.75 1.03 -1.05	14.77 1.00 -0.22	14.87 0.69 -4.74	15.07 0.67 -5.04	19.74 0.59 -11.42	21.41 0.33 -16.98	19.15 1.28 -3.75	25.08 2.07 -0.37	27.09 1.78 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.37	28.39 0.87 -18.61	25.12 1.93 -2.79	22.98 1.68 -3.39	20.52 0.58 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.11	21.70 0.80 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
FENNER___WINDPWR 24204	13.03 0.32 -0.91	14.13 0.33 -0.12	13.85 0.27 -0.03	10.20 0.21 -0.55	10.17 0.23 -0.58	9.28 0.24 -1.31	6.21 0.15 -1.97	15.09 0.51 -0.45	23.47 0.80 -0.03	19.82 0.64 -0.78	12.70 0.34 -2.43	10.18 0.23 -2.20	11.30 0.28 -2.10	21.35 0.63 -0.32	18.86 0.56 -0.39	8.24 0.19 -1.55	1.82 -0.02 -2.53	0.78 -0.06 -2.68	1.47 -0.04 -2.58	5.27 0.11 -2.05	8.65 0.25 -1.63	10.58 0.30 -1.39	12.18 0.29 -1.05	10.16 0.18 -2.21
FIBERTEK___ENERGY 23856	12.76 0.13 -0.83	13.95 0.17 -0.11	13.69 0.12 -0.02	10.03 0.09 -0.50	10.00 0.11 -0.53	9.06 0.14 -1.20	5.97 0.08 -1.79	14.79 0.26 -0.41	23.07 0.41 -0.02	19.46 0.33 -0.73	12.38 0.19 -2.26	9.93 0.13 -2.05	11.03 0.16 -1.96	21.02 0.33 -0.30	18.56 0.29 -0.37	8.05 0.11 -1.45	1.66 -0.01 -2.37	0.64 -0.03 -2.51	1.32 -0.02 -2.41	5.06 0.07 -1.88	8.40 0.15 -1.49	10.34 0.18 -1.27	11.97 0.17 -0.96	9.89 0.10 -2.01
FITZPATRICK____ 23598	12.12 -0.18 -0.51	13.53 -0.21 -0.07	13.33 -0.23 -0.01	9.59 -0.16 -0.30	9.53 -0.15 -0.32	8.36 -0.09 -0.73	5.14 -0.04 -1.09	14.22 -0.15 -0.25	22.39 -0.26 -0.01	18.63 -0.21 -0.43	11.18 -0.10 -1.35	8.88 -0.09 -1.22	9.97 -0.11 -1.17	20.30 -0.27 -0.18	17.89 -0.24 -0.22	7.27 -0.09 -0.86	0.73 0.01 -1.41	-0.32 0.02 -1.49	0.38 0.01 -1.43	4.22 -0.03 -1.14	7.60 -0.07 -0.91	9.56 -0.10 -0.77	11.28 -0.14 -0.58	8.88 -0.12 -1.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.65 0.89 -7.96	15.71 0.98 -1.05	14.74 0.96 -0.22	14.87 0.66 -4.76	15.07 0.65 -5.06	19.76 0.57 -11.47	21.46 0.31 -17.05	19.10 1.21 -3.77	24.90 1.94 -0.32	26.91 1.66 -6.84	31.91 0.90 -21.09	27.89 0.70 -19.44	28.36 0.80 -18.65	24.95 1.74 -2.81	22.85 1.52 -3.42	20.59 0.54 -13.55	21.39 -0.06 -22.14	21.45 -0.16 -23.45	21.36 -0.09 -22.52	21.29 0.28 -17.90	21.61 0.62 -14.22	21.77 0.77 -12.11	20.92 0.91 -9.17	27.63 0.65 -19.22
FORT ORANGE____ 23900	22.55 0.51 -10.25	15.61 0.58 -1.35	14.42 0.58 -0.29	15.98 0.41 -6.12	16.27 0.40 -6.51	22.83 0.34 -14.76	26.37 0.17 -22.10	19.60 0.56 -4.92	23.63 0.84 -0.16	27.25 0.73 -8.12	36.16 0.42 -25.82	32.37 0.32 -24.30	32.46 0.36 -23.18	24.81 0.85 -3.56	23.05 0.76 -4.38	24.12 0.28 -17.34	27.60 -0.03 -28.32	28.08 -0.08 -30.00	27.70 -0.05 -28.80	26.14 0.13 -22.90	25.25 0.29 -18.20	24.74 0.36 -15.49	23.02 0.46 -11.72	32.65 0.29 -24.58
FORT_DRUM_COGEN 23780	12.17 0.05 -0.33	13.62 -0.10 -0.04	13.53 -0.03 -0.01	9.68 0.04 -0.20	9.56 -0.01 -0.21	8.20 -0.01 -0.48	4.85 0.03 -0.72	14.56 0.28 -0.16	23.15 0.50 -0.01	18.95 0.27 -0.28	10.91 0.11 -0.87	8.52 -0.02 -0.78	9.62 -0.04 -0.75	20.47 -0.04 -0.11	18.07 0.02 -0.14	7.06 0.01 -0.55	0.22 0.01 -0.91	-0.87 0.01 -0.96	-0.14 0.00 -0.92	3.85 -0.01 -0.74	7.34 -0.02 -0.59	9.39 0.00 -0.50	11.19 -0.03 -0.38	8.57 0.00 -0.80
FPL_FAR_ROCK_GT1 24212	75.13 1.20 -62.13	39.94 1.46 -24.81	39.57 1.43 -24.59	15.12 0.93 -4.74	70.09 0.92 -59.82	68.67 0.79 -60.16	55.18 0.44 -50.64	67.70 1.74 -51.84	126.07 2.69 -100.74	63.88 2.09 -43.39	69.87 1.08 -58.86	186.30 0.89 -177.66	46.26 1.03 -36.32	37.29 2.44 -14.46	29.39 2.21 -9.27	20.52 0.57 -13.45	21.22 -0.06 -21.97	21.25 -0.18 -23.27	21.17 -0.10 -22.34	21.21 0.34 -17.76	21.63 0.75 -14.12	21.83 0.92 -12.02	21.10 1.16 -9.10	27.73 0.89 -19.07
FPL_FAR_ROCK_GT2 23815	75.13 1.20 -62.13	39.94 1.46 -24.81	39.57 1.43 -24.59	15.12 0.93 -4.74	70.09 0.92 -59.82	68.67 0.79 -60.16	55.18 0.44 -50.64	67.70 1.74 -51.84	126.07 2.69 -100.74	63.88 2.09 -43.39	69.87 1.08 -58.86	186.30 0.89 -177.66	46.26 1.03 -36.32	37.29 2.44 -14.46	29.39 2.21 -9.27	20.52 0.57 -13.45	21.22 -0.06 -21.97	21.25 -0.18 -23.27	21.17 -0.10 -22.34	21.21 0.34 -17.76	21.63 0.75 -14.12	21.83 0.92 -12.02	21.10 1.16 -9.10	27.73 0.89 -19.07
FRANKLIN_FALL_HYD 24054	11.65 -0.14 0.00	13.53 -0.14 0.00	13.43 -0.12 0.00	9.37 -0.08 0.00	9.24 -0.11 0.00	7.56 -0.17 0.00	4.01 -0.10 0.00	13.75 -0.37 0.00	22.03 -0.61 0.00	17.90 -0.51 0.00	9.60 -0.33 0.00	7.54 -0.21 0.00	8.69 -0.22 0.00	20.09 -0.31 0.00	17.55 -0.36 0.00	6.32 -0.18 0.00	-0.66 0.03 0.00	-1.76 0.08 0.00	-1.01 0.05 0.00	2.96 -0.15 0.00	6.48 -0.29 0.00	8.55 -0.34 0.00	10.55 -0.29 0.00	7.63 -0.14 0.00
FREEPORT_EQUS_GT1 23764	78.15 1.22 -65.14	41.16 1.35 -26.13	40.82 1.33 -25.94	15.08 0.89 -4.74	73.08 0.87 -62.86	71.34 0.75 -62.87	57.02 0.41 -52.51	70.19 1.56 -54.51	131.46 2.51 -106.31	65.41 2.04 -44.96	69.80 1.01 -58.86	186.25 0.84 -177.66	46.22 0.99 -36.32	37.17 2.31 -14.46	29.23 2.05 -9.27	20.45 0.51 -13.45	21.23 -0.05 -21.97	21.27 -0.16 -23.27	21.19 -0.09 -22.34	21.17 0.30 -17.76	21.55 0.67 -14.12	21.73 0.82 -12.02	20.99 1.06 -9.10	27.66 0.82 -19.07
FREEPORT___CT2 23818	78.15 1.22 -65.14	41.16 1.35 -26.13	40.82 1.33 -25.94	15.08 0.89 -4.74	73.08 0.87 -62.86	71.34 0.75 -62.87	57.02 0.41 -52.51	70.19 1.56 -54.51	131.46 2.51 -106.31	65.41 2.04 -44.96	69.80 1.01 -58.86	186.25 0.84 -177.66	46.22 0.99 -36.32	37.17 2.31 -14.46	29.23 2.05 -9.27	20.45 0.51 -13.45	21.23 -0.05 -21.97	21.27 -0.16 -23.27	21.19 -0.09 -22.34	21.17 0.30 -17.76	21.55 0.67 -14.12	21.73 0.82 -12.02	20.99 1.06 -9.10	27.66 0.82 -19.07
FULTON COGEN____ 23766	12.43 -0.02 -0.65	13.74 -0.03 -0.09	13.51 -0.06 -0.02	9.80 -0.04 -0.39	9.75 -0.02 -0.41	8.69 0.02 -0.94	5.53 0.02 -1.41	14.51 0.07 -0.32	22.74 0.08 -0.02	19.01 0.06 -0.55	11.70 0.05 -1.72	9.34 0.03 -1.56	10.43 0.03 -1.50	20.66 0.04 -0.23	18.21 0.03 -0.28	7.61 0.01 -1.11	1.11 0.00 -1.80	0.06 -0.01 -1.91	0.76 -0.01 -1.84	4.60 0.02 -1.47	7.98 0.04 -1.17	9.93 0.05 -1.00	11.62 0.03 -0.75	9.35 0.00 -1.58

FULTON___LFGE 323630	26.18 1.20 -13.18	16.81 1.39 -1.74	15.29 1.37 -0.37	18.28 0.96 -7.88	18.72 0.99 -8.37	27.62 0.91 -18.98	35.47 0.56 -30.81	23.32 1.92 -7.28	26.27 3.32 -0.31	33.19 2.57 -12.21	49.84 1.38 -38.53	44.65 0.97 -35.94	44.38 1.14 -34.33	28.02 2.37 -5.25	26.55 2.20 -6.44	32.80 0.78 -25.52	40.92 -0.08 -41.69	42.08 -0.24 -44.16	41.19 -0.14 -42.40	37.27 0.46 -33.71	34.51 0.96 -26.79	32.86 1.17 -22.80	29.37 1.27 -17.26	44.83 0.88 -36.19
G.F.CEMENT___DRP 24184	23.81 0.71 -11.30	15.99 0.82 -1.49	14.72 0.85 -0.32	16.80 0.60 -6.75	17.16 0.62 -7.18	24.54 0.53 -16.28	28.90 0.30 -24.50	20.67 1.07 -5.48	24.32 1.55 -0.13	28.51 1.26 -8.84	38.88 0.70 -28.25	34.94 0.52 -26.67	34.90 0.56 -25.43	25.62 1.30 -3.92	23.90 1.18 -4.82	26.02 0.43 -19.09	30.45 -0.05 -31.19	31.08 -0.12 -33.04	30.58 -0.08 -31.72	28.54 0.21 -25.22	27.25 0.45 -20.04	26.66 0.71 -17.06	24.59 0.83 -12.91	35.40 0.56 -27.07
GARDENVILLE___LBMP 24039	13.21 0.06 -1.36	13.98 0.12 -0.18	13.55 -0.04 -0.04	10.22 -0.05 -0.81	10.21 -0.01 -0.86	9.84 0.16 -1.96	7.13 0.09 -2.94	14.95 0.16 -0.68	22.79 0.12 -0.04	19.65 0.07 -1.18	13.70 0.12 -3.65	11.10 0.03 -3.32	12.05 -0.04 -3.18	20.70 -0.18 -0.49	18.34 -0.16 -0.59	8.76 -0.08 -2.34	3.12 -0.01 -3.82	2.21 0.01 -4.04	2.79 -0.02 -3.88	6.22 0.04 -3.07	9.26 0.05 -2.44	11.06 0.09 -2.08	12.45 0.04 -1.57	11.03 -0.04 -3.30
GENERAL___MILLS 23808	13.21 0.06 -1.36	13.97 0.12 -0.18	13.55 -0.04 -0.04	10.22 -0.05 -0.81	10.21 -0.01 -0.86	9.84 0.16 -1.96	7.13 0.09 -2.94	14.95 0.16 -0.67	22.79 0.11 -0.04	19.65 0.07 -1.17	13.69 0.12 -3.65	11.09 0.03 -3.31	12.05 -0.04 -3.17	20.70 -0.18 -0.49	18.33 -0.16 -0.59	8.75 -0.08 -2.34	3.11 -0.01 -3.81	2.20 0.01 -4.04	2.79 -0.02 -3.87	6.21 0.04 -3.07	9.26 0.05 -2.44	11.05 0.09 -2.08	12.44 0.03 -1.57	11.02 -0.04 -3.29
GE_PLASTICS___DRP 24183	22.49 0.46 -10.24	15.55 0.52 -1.35	14.36 0.53 -0.29	15.93 0.37 -6.12	16.22 0.37 -6.50	22.78 0.31 -14.74	26.28 0.16 -22.02	19.49 0.48 -4.90	23.53 0.72 -0.17	27.22 0.65 -8.16	36.18 0.37 -25.88	32.36 0.29 -24.32	32.45 0.33 -23.21	24.73 0.77 -3.56	22.97 0.69 -4.37	24.08 0.25 -17.32	27.58 -0.03 -28.30	28.06 -0.07 -29.97	27.67 -0.04 -28.78	26.11 0.12 -22.88	25.20 0.26 -18.18	24.69 0.33 -15.48	22.96 0.41 -11.71	32.60 0.27 -24.56
GILBOA___1 23756	19.97 0.46 -7.71	15.21 0.52 -1.02	14.27 0.50 -0.22	14.41 0.35 -4.61	14.60 0.35 -4.90	19.13 0.30 -11.11	20.76 0.16 -16.50	18.38 0.61 -3.65	23.80 0.95 -0.21	25.57 0.81 -6.35	30.26 0.44 -19.90	26.60 0.33 -18.53	27.02 0.39 -17.72	23.96 0.87 -2.70	21.96 0.76 -3.30	19.86 0.27 -13.08	20.65 -0.03 -21.37	20.72 -0.08 -22.64	20.63 -0.04 -21.74	20.52 0.13 -17.28	20.79 0.29 -13.73	20.96 0.38 -11.69	20.14 0.45 -8.85	26.64 0.32 -18.55
GILBOA___2 23757	19.97 0.46 -7.71	15.21 0.52 -1.02	14.27 0.50 -0.22	14.41 0.35 -4.61	14.60 0.35 -4.90	19.13 0.30 -11.11	20.76 0.16 -16.50	18.38 0.61 -3.65	23.80 0.95 -0.21	25.57 0.81 -6.35	30.26 0.44 -19.90	26.60 0.33 -18.53	27.02 0.39 -17.72	23.96 0.87 -2.70	21.96 0.76 -3.30	19.86 0.27 -13.08	20.65 -0.03 -21.37	20.72 -0.08 -22.64	20.63 -0.04 -21.74	20.52 0.13 -17.28	20.79 0.29 -13.73	20.96 0.38 -11.69	20.14 0.45 -8.85	26.64 0.32 -18.55
GILBOA___3 23758	19.97 0.46 -7.71	15.21 0.52 -1.02	14.27 0.50 -0.22	14.41 0.35 -4.61	14.60 0.35 -4.90	19.13 0.30 -11.11	20.76 0.16 -16.50	18.38 0.61 -3.65	23.80 0.95 -0.21	25.57 0.81 -6.35	30.26 0.44 -19.90	26.60 0.33 -18.53	27.02 0.39 -17.72	23.96 0.87 -2.70	21.96 0.76 -3.30	19.86 0.27 -13.08	20.65 -0.03 -21.37	20.72 -0.08 -22.64	20.63 -0.04 -21.74	20.52 0.13 -17.28	20.79 0.29 -13.73	20.96 0.38 -11.69	20.14 0.45 -8.85	26.64 0.32 -18.55
GILBOA___4 23759	19.97 0.46 -7.71	15.21 0.52 -1.02	14.27 0.50 -0.22	14.41 0.35 -4.61	14.60 0.35 -4.90	19.13 0.30 -11.11	20.76 0.16 -16.50	18.38 0.61 -3.65	23.80 0.95 -0.21	25.57 0.81 -6.35	30.26 0.44 -19.90	26.60 0.33 -18.53	27.02 0.39 -17.72	23.96 0.87 -2.70	21.96 0.76 -3.30	19.86 0.27 -13.08	20.65 -0.03 -21.37	20.72 -0.08 -22.64	20.63 -0.04 -21.74	20.52 0.13 -17.28	20.79 0.29 -13.73	20.96 0.38 -11.69	20.14 0.45 -8.85	26.64 0.32 -18.55
GILBOA___ 23599	19.97 0.46 -7.71	15.21 0.52 -1.02	14.27 0.50 -0.22	14.41 0.35 -4.61	14.60 0.35 -4.90	19.13 0.30 -11.11	20.76 0.16 -16.50	18.38 0.61 -3.65	23.80 0.95 -0.21	25.57 0.81 -6.35	30.26 0.44 -19.90	26.60 0.33 -18.53	27.02 0.39 -17.72	23.96 0.87 -2.70	21.96 0.76 -3.30	19.86 0.27 -13.08	20.65 -0.03 -21.37	20.72 -0.08 -22.64	20.63 -0.04 -21.74	20.52 0.13 -17.28	20.79 0.29 -13.73	20.96 0.38 -11.69	20.14 0.45 -8.85	26.64 0.32 -18.55
GINNA___ 23603	12.26 -0.51 -0.97	13.23 -0.57 -0.13	12.94 -0.64 -0.03	9.58 -0.45 -0.58	9.57 -0.41 -0.62	8.89 -0.23 -1.40	6.09 -0.11 -2.09	14.17 -0.43 -0.48	21.93 -0.74 -0.03	18.64 -0.60 -0.83	12.27 -0.27 -2.61	9.88 -0.24 -2.37	10.86 -0.32 -2.27	19.96 -0.78 -0.35	17.64 -0.69 -0.42	7.91 -0.27 -1.67	2.06 0.02 -2.73	1.12 0.07 -2.90	1.74 0.02 -2.78	5.22 -0.08 -2.19	8.32 -0.19 -1.74	10.11 -0.26 -1.48	11.58 -0.38 -1.12	9.80 -0.32 -2.35
GLEN PARK___ 23778	12.19 0.05 -0.35	13.61 -0.11 -0.05	13.52 -0.04 -0.01	9.69 0.03 -0.21	9.57 -0.01 -0.22	8.23 0.00 -0.50	4.89 0.04 -0.76	14.60 0.30 -0.18	23.19 0.54 -0.01	18.98 0.28 -0.30	10.97 0.12 -0.92	8.56 -0.02 -0.83	9.66 -0.05 -0.79	20.46 -0.06 -0.12	18.07 0.02 -0.15	7.09 0.00 -0.59	0.27 0.01 -0.96	-0.82 0.01 -1.02	-0.08 0.00 -0.97	3.89 -0.01 -0.79	7.39 -0.01 -0.63	9.43 0.01 -0.53	11.21 -0.03 -0.40	8.61 0.00 -0.85
GLENWOOD_IC_1_G5 23712	68.32 1.08 -55.44	36.75 1.20 -21.87	36.30 1.17 -21.58	14.97 0.78 -4.74	63.17 0.77 -53.05	62.54 0.68 -54.14	50.96 0.38 -46.49	61.45 1.44 -45.90	113.29 2.32 -88.34	60.24 1.94 -39.90	69.81 1.03 -58.86	186.24 0.83 -177.66	46.19 0.96 -36.32	37.01 2.15 -14.46	29.06 1.88 -9.27	20.50 0.55 -13.45	21.22 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.17 0.30 -17.76	21.55 0.67 -14.12	21.73 0.82 -12.02	20.94 1.00 -9.10	27.58 0.75 -19.07
GLENWOOD_IC_2_G1 23688	20.71 0.98 -7.93	15.81 1.09 -1.05	14.83 1.06 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.77 0.62 -11.43	21.42 0.34 -16.98	19.19 1.32 -3.75	25.12 2.12 -0.37	35.32 1.79 -15.12	69.75 0.96 -58.86	186.18 0.77 -177.66	46.11 0.89 -36.32	36.83 1.98 -14.46	28.90 1.73 -9.27	20.49 0.54 -13.45	21.22 -0.06 -21.97	21.27 -0.16 -23.27	21.19 -0.09 -22.34	21.16 0.29 -17.76	21.51 0.63 -14.12	21.69 0.78 -12.02	20.88 0.95 -9.10	27.53 0.69 -19.07
GLENWOOD_IC_3_G1 23689	20.71 0.98 -7.93	15.81 1.09 -1.05	14.83 1.06 -0.22	14.90 0.71 -4.74	15.10 0.70 -5.04	19.77 0.62 -11.43	21.42 0.34 -16.98	19.19 1.32 -3.75	25.12 2.12 -0.37	35.32 1.79 -15.12	69.75 0.96 -58.86	186.18 0.77 -177.66	46.11 0.89 -36.32	36.83 1.98 -14.46	28.90 1.73 -9.27	20.49 0.54 -13.45	21.22 -0.06 -21.97	21.27 -0.16 -23.27	21.19 -0.09 -22.34	21.16 0.29 -17.76	21.51 0.63 -14.12	21.69 0.78 -12.02	20.88 0.95 -9.10	27.53 0.69 -19.07

GLENWOOD___4 23550	68.32 1.08 -55.44	36.75 1.20 -21.87	36.30 1.17 -21.58	14.97 0.78 -4.74	63.17 0.77 -53.05	62.54 0.68 -54.14	50.96 0.38 -46.49	61.45 1.44 -45.90	113.29 2.32 -88.34	60.24 1.94 -39.90	69.81 1.03 -58.86	186.24 0.83 -177.66	46.19 0.96 -36.32	37.01 2.15 -14.46	29.06 1.88 -9.27	20.50 0.55 -13.45	21.22 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.17 0.30 -17.76	21.55 0.67 -14.12	21.73 0.82 -12.02	20.94 1.00 -9.10	27.58 0.75 -19.07
GLENWOOD___5 23614	68.32 1.08 -55.44	36.75 1.20 -21.87	36.30 1.17 -21.58	14.97 0.78 -4.74	63.17 0.77 -53.05	62.54 0.68 -54.14	50.96 0.38 -46.49	61.45 1.44 -45.90	113.29 2.32 -88.34	60.24 1.94 -39.90	69.81 1.03 -58.86	186.24 0.83 -177.66	46.19 0.96 -36.32	37.01 2.15 -14.46	29.06 1.88 -9.27	20.50 0.55 -13.45	21.22 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.17 0.30 -17.76	21.55 0.67 -14.12	21.73 0.82 -12.02	20.94 1.00 -9.10	27.58 0.75 -19.07
GLOBAL GREEN_PORT_GT1 23814	84.89 1.87 -71.22	44.66 2.19 -28.80	44.34 2.11 -28.67	15.29 1.10 -4.74	79.48 1.11 -69.01	77.31 1.25 -68.33	61.10 0.71 -56.29	76.66 2.64 -59.91	143.49 3.28 -117.58	69.09 2.55 -48.13	70.14 1.35 -58.86	186.72 1.31 -177.66	46.87 1.64 -36.32	38.65 3.79 -14.46	30.52 3.34 -9.27	20.62 0.67 -13.45	21.20 -0.07 -21.97	21.19 -0.24 -23.27	21.16 -0.12 -22.34	21.28 0.40 -17.76	21.78 0.90 -14.12	21.99 1.08 -12.02	21.31 1.38 -9.10	27.87 1.03 -19.07
GLOBE___DSASP 323697	12.54 -0.54 -1.28	13.28 -0.57 -0.17	12.87 -0.72 -0.04	9.73 -0.48 -0.76	9.74 -0.43 -0.81	9.37 -0.19 -1.84	6.74 -0.10 -2.74	14.18 -0.56 -0.62	21.61 -1.06 -0.03	18.61 -0.88 -1.08	12.99 -0.34 -3.40	10.51 -0.32 -3.09	11.39 -0.47 -2.95	19.65 -1.20 -0.45	17.41 -1.05 -0.55	8.30 -0.38 -2.18	2.91 0.03 -3.57	2.05 0.10 -3.79	2.60 0.03 -3.64	5.89 -0.10 -2.88	8.79 -0.27 -2.28	10.49 -0.35 -1.95	11.83 -0.48 -1.47	10.45 -0.41 -3.09
GOETHSLN___LBMP 323567	20.63 0.90 -7.93	15.72 1.00 -1.05	14.74 0.96 -0.22	14.85 0.66 -4.74	15.04 0.65 -5.04	19.72 0.57 -11.42	19.51 0.31 -15.09	17.35 1.24 -2.00	17.73 2.00 6.90	18.23 1.72 1.90	23.55 0.93 -12.68	22.80 0.74 -14.32	23.55 0.84 -13.79	21.43 1.86 0.83	-296.88 1.62 316.41	20.50 0.55 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.28 -17.76	21.50 0.62 -14.11	21.67 0.77 -12.01	20.86 0.93 -9.09	27.49 0.65 -19.07
GOODYEAR_LAKE_HYD 323669	13.80 0.55 -1.45	14.47 0.61 -0.19	14.17 0.58 -0.04	10.70 0.39 -0.87	10.69 0.40 -0.92	10.21 0.39 -2.09	7.86 0.23 -3.53	15.86 0.84 -0.90	24.04 1.36 -0.05	21.02 1.10 -1.51	15.25 0.60 -4.72	12.36 0.45 -4.17	13.41 0.51 -3.98	22.14 1.13 -0.61	19.63 0.98 -0.74	9.78 0.34 -2.94	4.08 -0.04 -4.81	3.15 -0.10 -5.09	3.76 -0.06 -4.89	7.18 0.19 -3.88	10.26 0.40 -3.09	12.02 0.50 -2.63	13.39 0.56 -1.99	12.32 0.39 -4.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.69 0.38 -2.51	14.46 0.45 -0.33	14.01 0.38 -0.07	11.21 0.26 -1.50	11.23 0.28 -1.60	11.63 0.28 -3.62	9.67 0.15 -5.42	15.91 0.54 -1.24	23.55 0.83 -0.07	21.25 0.69 -2.16	17.07 0.39 -6.75	14.11 0.26 -6.10	15.06 0.32 -5.83	21.95 0.66 -0.89	19.56 0.57 -1.09	11.01 0.20 -4.30	6.32 -0.03 -7.03	5.54 -0.06 -7.45	6.05 -0.04 -7.15	8.91 0.13 -5.68	11.53 0.25 -4.51	13.06 0.33 -3.84	14.09 0.35 -2.91	14.09 0.23 -6.09
GOUDEY___7 23579	14.70 0.38 -2.51	14.47 0.46 -0.33	14.02 0.40 -0.07	11.21 0.27 -1.50	11.24 0.28 -1.60	11.63 0.29 -3.62	9.67 0.16 -5.42	15.92 0.55 -1.24	23.57 0.86 -0.07	21.27 0.71 -2.16	17.08 0.40 -6.75	14.12 0.27 -6.10	15.07 0.33 -5.83	21.97 0.69 -0.89	19.58 0.59 -1.09	11.02 0.21 -4.30	6.31 -0.03 -7.03	5.54 -0.06 -7.45	6.05 -0.04 -7.15	8.92 0.13 -5.68	11.54 0.26 -4.51	13.07 0.34 -3.84	14.10 0.36 -2.91	14.10 0.24 -6.09
GOUDEY___8 23580	14.69 0.38 -2.51	14.46 0.45 -0.33	14.01 0.38 -0.07	11.21 0.26 -1.50	11.23 0.28 -1.60	11.63 0.28 -3.62	9.67 0.15 -5.42	15.91 0.54 -1.24	23.55 0.83 -0.07	21.25 0.69 -2.16	17.07 0.39 -6.75	14.11 0.26 -6.10	15.06 0.32 -5.83	21.95 0.66 -0.89	19.56 0.57 -1.09	11.01 0.20 -4.30	6.32 -0.03 -7.03	5.54 -0.06 -7.45	6.05 -0.04 -7.15	8.91 0.13 -5.68	11.53 0.25 -4.51	13.06 0.33 -3.84	14.09 0.35 -2.91	14.09 0.23 -6.09
GOWANUS_GT1_1 24077	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT1_2 24078	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT1_3 24079	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT1_4 24080	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT1_5 24084	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT1_6 24111	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07

GOWANUS_GT1_7 24112	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT1_8 24113	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT2_1 24114	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT2_2 24115	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT2_3 24116	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT2_4 24117	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT2_5 24118	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT2_6 24119	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT2_7 24120	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT2_8 24121	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT3_1 24122	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT3_2 24123	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT3_3 24124	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT3_4 24125	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT3_5 24126	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07

GOWANUS_GT3_6 24127	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT3_7 24128	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT3_8 24129	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT4_1 24130	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT4_2 24131	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT4_3 24132	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT4_4 24133	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT4_5 24134	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT4_6 24135	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT4_7 24136	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GOWANUS_GT4_8 24137	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GREENIDGE___3 23582	13.71 0.33 -1.58	14.29 0.41 -0.21	13.93 0.33 -0.05	10.62 0.22 -0.94	10.62 0.26 -1.00	10.30 0.30 -2.28	7.68 0.18 -3.41	15.51 0.61 -0.78	23.53 0.85 -0.04	20.52 0.75 -1.36	14.60 0.42 -4.25	11.87 0.27 -3.85	12.89 0.29 -3.68	21.56 0.60 -0.56	19.10 0.50 -0.69	9.39 0.17 -2.72	3.72 -0.03 -4.44	2.80 -0.06 -4.70	3.40 -0.05 -4.51	6.82 0.15 -3.57	9.89 0.28 -2.83	11.66 0.36 -2.41	13.01 0.35 -1.83	11.82 0.22 -3.83
GREENIDGE___4 23583	13.71 0.33 -1.58	14.29 0.41 -0.21	13.93 0.33 -0.05	10.62 0.22 -0.94	10.62 0.26 -1.00	10.30 0.30 -2.28	7.68 0.18 -3.41	15.51 0.61 -0.78	23.53 0.85 -0.04	20.52 0.75 -1.36	14.60 0.42 -4.25	11.87 0.27 -3.85	12.89 0.29 -3.68	21.56 0.60 -0.56	19.10 0.50 -0.69	9.39 0.17 -2.72	3.72 -0.03 -4.44	2.80 -0.06 -4.70	3.40 -0.05 -4.51	6.82 0.15 -3.57	9.89 0.28 -2.83	11.66 0.36 -2.41	13.01 0.35 -1.83	11.82 0.22 -3.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
GROVEVILLE___HYD 323602	20.65 0.89 -7.96	15.71 0.98 -1.05	14.74 0.96 -0.22	14.87 0.66 -4.76	15.07 0.65 -5.06	19.76 0.57 -11.47	21.46 0.31 -17.05	19.10 1.21 -3.77	24.90 1.94 -0.32	26.91 1.66 -6.84	31.91 0.90 -21.09	27.89 0.70 -19.44	28.36 0.80 -18.65	24.95 1.74 -2.81	22.85 1.52 -3.42	20.59 0.54 -13.55	21.39 -0.06 -22.14	21.45 -0.16 -23.45	21.36 -0.09 -22.52	21.29 0.28 -17.90	21.61 0.62 -14.22	21.77 0.77 -12.11	20.92 0.91 -9.17	27.63 0.65 -19.22

HAMPSHIRE___PAPER_HYD 323593	11.61 -0.18 0.00	13.42 -0.26 0.00	13.33 -0.22 0.00	9.31 -0.13 0.00	9.15 -0.21 0.00	7.51 -0.22 0.00	3.99 -0.11 0.00	13.77 -0.35 0.00	22.12 -0.52 0.00	18.01 -0.39 0.00	9.71 -0.22 0.00	7.55 -0.20 0.00	8.68 -0.23 0.00	19.91 -0.48 0.00	17.43 -0.47 0.00	6.32 -0.18 0.00	-0.67 0.02 0.00	-1.79 0.06 0.00	-1.03 0.03 0.00	3.00 -0.10 0.00	6.56 -0.21 0.00	8.62 -0.27 0.00	10.53 -0.31 0.00	7.57 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	11.69 0.10 0.20	13.74 0.09 0.03	13.70 0.16 0.01	9.41 0.08 0.12	9.32 0.08 0.13	7.58 0.15 0.29	3.78 0.09 0.41	14.35 0.32 0.09	23.19 0.56 0.01	18.71 0.48 0.17	9.65 0.24 0.52	7.42 0.16 0.49	8.61 0.16 0.46	20.66 0.34 0.07	18.12 0.30 0.09	6.24 0.09 0.34	-1.27 -0.01 0.56	-2.46 -0.02 0.60	-1.65 -0.02 0.57	2.71 0.05 0.45	6.55 0.14 0.36	8.79 0.20 0.31	10.75 0.14 0.23	7.37 0.09 0.48
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.79 0.79 -7.21	15.49 0.86 -0.95	14.59 0.84 -0.20	14.33 0.58 -4.31	14.50 0.56 -4.58	18.61 0.50 -10.38	19.81 0.28 -15.43	18.62 1.10 -3.40	24.71 1.76 -0.31	26.13 1.51 -6.22	29.83 0.81 -19.08	25.96 0.63 -17.58	26.51 0.72 -16.88	24.51 1.57 -2.54	22.36 1.37 -3.09	19.21 0.48 -12.23	19.23 -0.05 -19.98	19.17 -0.15 -21.16	19.17 -0.08 -20.32	19.51 0.25 -16.15	20.16 0.55 -12.83	20.51 0.69 -10.93	19.93 0.82 -8.27	25.69 0.58 -17.34
HARZA MOOSE___RIVER 24016	12.02 0.22 0.00	13.88 0.20 0.00	13.75 0.20 0.00	9.61 0.17 0.00	9.51 0.15 0.00	7.87 0.15 0.00	4.20 0.10 0.00	14.55 0.42 0.00	23.34 0.71 0.00	18.96 0.55 0.00	10.22 0.29 0.00	7.93 0.18 0.00	9.12 0.21 0.00	20.87 0.48 0.00	18.31 0.41 0.00	6.64 0.14 0.00	-0.71 -0.01 0.00	-1.88 -0.04 0.00	-1.09 -0.02 0.00	3.18 0.08 0.00	6.93 0.16 0.00	9.10 0.21 0.00	11.05 0.21 0.00	7.91 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.72 0.99 -7.93	15.82 1.10 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.72 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.20 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.25 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.11 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
HEMPSTEAD___ 23647	74.68 1.13 -61.75	39.57 1.25 -24.64	39.19 1.22 -24.42	14.99 0.80 -4.74	69.58 0.79 -59.43	68.24 0.70 -59.82	54.89 0.38 -50.41	67.09 1.46 -51.50	125.03 2.35 -100.04	63.53 1.94 -43.19	69.78 1.00 -58.86	186.23 0.82 -177.66	46.18 0.95 -36.32	37.02 2.16 -14.46	29.08 1.90 -9.27	20.43 0.49 -13.45	21.23 -0.05 -21.97	21.28 -0.15 -23.27	21.19 -0.09 -22.34	21.16 0.28 -17.76	21.51 0.63 -14.12	21.67 0.77 -12.02	20.91 0.97 -9.10	27.58 0.75 -19.07
HICKLING___1 23621	14.34 0.54 -2.01	14.59 0.65 -0.27	14.15 0.55 -0.06	11.01 0.36 -1.20	11.03 0.39 -1.28	11.03 0.41 -2.89	8.65 0.22 -4.32	15.89 0.78 -0.99	23.88 1.18 -0.06	21.07 0.95 -1.72	15.84 0.55 -5.37	12.96 0.34 -4.87	13.97 0.40 -4.66	21.94 0.84 -0.71	19.47 0.70 -0.87	10.18 0.24 -3.44	4.89 -0.03 -5.62	4.03 -0.08 -5.95	4.60 -0.05 -5.71	7.82 0.18 -4.53	10.70 0.33 -3.60	12.40 0.44 -3.06	13.61 0.46 -2.32	12.93 0.30 -4.86
HICKLING___2 23622	14.34 0.54 -2.01	14.59 0.65 -0.27	14.15 0.55 -0.06	11.01 0.36 -1.20	11.03 0.39 -1.28	11.03 0.41 -2.89	8.65 0.22 -4.32	15.89 0.78 -0.99	23.88 1.18 -0.06	21.07 0.95 -1.72	15.84 0.55 -5.37	12.96 0.34 -4.87	13.97 0.40 -4.66	21.94 0.84 -0.71	19.47 0.70 -0.87	10.18 0.24 -3.44	4.89 -0.03 -5.62	4.03 -0.08 -5.95	4.60 -0.05 -5.71	7.82 0.18 -4.53	10.70 0.33 -3.60	12.40 0.44 -3.06	13.61 0.46 -2.32	12.93 0.30 -4.86
HIGH FALLS___HY 23754	20.24 0.82 -7.63	15.58 0.89 -1.01	14.65 0.88 -0.21	14.62 0.61 -4.56	14.80 0.60 -4.85	19.24 0.53 -10.99	20.73 0.30 -16.33	18.91 1.18 -3.61	24.83 1.90 -0.30	26.55 1.63 -6.52	30.88 0.86 -20.09	26.92 0.62 -18.55	27.35 0.64 -17.79	24.42 1.33 -2.69	22.37 1.19 -3.27	19.88 0.43 -12.95	20.42 -0.05 -21.16	20.43 -0.14 -22.41	20.38 -0.07 -21.52	20.44 0.22 -17.11	20.87 0.51 -13.59	21.10 0.63 -11.57	20.34 0.74 -8.76	26.66 0.53 -18.36
HILLBURN___GT 23639	19.88 0.80 -7.29	15.50 0.87 -0.96	14.60 0.84 -0.20	14.38 0.58 -4.36	14.55 0.56 -4.63	18.73 0.50 -10.50	19.99 0.29 -15.61	18.68 1.12 -3.44	24.75 1.80 -0.32	26.24 1.54 -6.29	30.06 0.82 -19.31	26.18 0.64 -17.78	26.72 0.74 -17.07	24.58 1.62 -2.57	22.44 1.41 -3.12	19.35 0.48 -12.37	19.45 -0.06 -20.20	19.41 -0.15 -21.40	19.40 -0.08 -20.54	19.69 0.25 -16.33	20.30 0.56 -12.98	20.63 0.70 -11.05	20.03 0.83 -8.36	25.89 0.59 -17.53
HISHELDN_WT_PWR 323625	13.33 0.07 -1.46	14.01 0.14 -0.19	13.59 0.00 -0.04	10.28 -0.03 -0.87	10.25 -0.04 -0.93	9.96 0.13 -2.10	7.32 0.07 -3.15	14.96 0.12 -0.72	22.76 0.08 -0.04	19.67 0.01 -1.26	13.90 0.06 -3.91	11.28 -0.02 -3.55	12.22 -0.09 -3.40	20.62 -0.30 -0.52	18.25 -0.29 -0.63	8.90 -0.10 -2.51	3.39 0.00 -4.09	2.50 0.01 -4.33	3.08 -0.01 -4.16	6.41 0.01 -3.29	9.40 0.02 -2.62	11.18 0.06 -2.23	12.52 -0.01 -1.69	11.26 -0.04 -3.54
HOLTSVILLE_IC_1 23690	84.44 1.39 -71.25	44.01 1.53 -28.81	43.72 1.47 -28.69	15.01 0.82 -4.74	79.22 0.82 -69.04	76.95 0.86 -68.37	60.89 0.48 -56.31	75.88 1.82 -59.94	143.14 2.86 -117.64	68.82 2.26 -48.15	69.92 1.13 -58.86	186.34 0.93 -177.66	46.28 1.05 -36.32	37.34 2.49 -14.46	29.36 2.18 -9.27	20.33 0.38 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.59 -14.12	21.60 0.70 -12.02	20.88 0.95 -9.10	27.60 0.77 -19.07
HOLTSVILLE_IC_10 23699	84.37 1.44 -71.13	44.01 1.58 -28.76	43.71 1.53 -28.63	15.03 0.84 -4.74	79.12 0.84 -68.92	76.87 0.89 -68.26	60.83 0.49 -56.24	75.84 1.89 -59.83	143.04 2.98 -117.42	68.87 2.37 -48.09	69.97 1.18 -58.86	186.37 0.95 -177.66	46.31 1.09 -36.32	37.44 2.59 -14.46	29.45 2.27 -9.27	20.35 0.40 -13.45	21.24 -0.04 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.61 -14.12	21.63 0.73 -12.02	20.92 0.98 -9.10	27.63 0.79 -19.07
HOLTSVILLE_IC_2 23691	84.44 1.39 -71.25	44.01 1.53 -28.81	43.72 1.47 -28.69	15.01 0.82 -4.74	79.22 0.82 -69.04	76.95 0.86 -68.37	60.89 0.48 -56.31	75.88 1.82 -59.94	143.14 2.86 -117.64	68.82 2.26 -48.15	69.92 1.13 -58.86	186.34 0.93 -177.66	46.28 1.05 -36.32	37.34 2.49 -14.46	29.36 2.18 -9.27	20.33 0.38 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.59 -14.12	21.60 0.70 -12.02	20.88 0.95 -9.10	27.60 0.77 -19.07
HOLTSVILLE_IC_3 23692	84.44 1.39 -71.25	44.01 1.53 -28.81	43.72 1.47 -28.69	15.01 0.82 -4.74	79.22 0.82 -69.04	76.95 0.86 -68.37	60.89 0.48 -56.31	75.88 1.82 -59.94	143.14 2.86 -117.64	68.82 2.26 -48.15	69.92 1.13 -58.86	186.34 0.93 -177.66	46.28 1.05 -36.32	37.34 2.49 -14.46	29.36 2.18 -9.27	20.33 0.38 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.59 -14.12	21.60 0.70 -12.02	20.88 0.95 -9.10	27.60 0.77 -19.07

HOLTSVILLE_IC_4 23693	84.44 1.39 -71.25	44.01 1.53 -28.81	43.72 1.47 -28.69	15.01 0.82 -4.74	79.22 0.82 -69.04	76.95 0.86 -68.37	60.89 0.48 -56.31	75.88 1.82 -59.94	143.14 2.86 -117.64	68.82 2.26 -48.15	69.92 1.13 -58.86	186.34 0.93 -177.66	46.28 1.05 -36.32	37.34 2.49 -14.46	29.36 2.18 -9.27	20.33 0.38 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.59 -14.12	21.60 0.70 -12.02	20.88 0.95 -9.10	27.60 0.77 -19.07
HOLTSVILLE_IC_5 23694	84.44 1.39 -71.25	44.01 1.53 -28.81	43.72 1.47 -28.69	15.01 0.82 -4.74	79.22 0.82 -69.04	76.95 0.86 -68.37	60.89 0.48 -56.31	75.88 1.82 -59.94	143.14 2.86 -117.64	68.82 2.26 -48.15	69.92 1.13 -58.86	186.34 0.93 -177.66	46.28 1.05 -36.32	37.34 2.49 -14.46	29.36 2.18 -9.27	20.33 0.38 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.59 -14.12	21.60 0.70 -12.02	20.88 0.95 -9.10	27.60 0.77 -19.07
HOLTSVILLE_IC_6 23695	84.37 1.44 -71.13	44.01 1.58 -28.76	43.71 1.53 -28.63	15.03 0.84 -4.74	79.12 0.84 -68.92	76.87 0.89 -68.26	60.83 0.49 -56.24	75.84 1.89 -59.83	143.04 2.98 -117.42	68.87 2.37 -48.09	69.97 1.18 -58.86	186.37 0.95 -177.66	46.31 1.09 -36.32	37.44 2.59 -14.46	29.45 2.27 -9.27	20.35 0.40 -13.45	21.24 -0.04 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.61 -14.12	21.63 0.73 -12.02	20.92 0.98 -9.10	27.63 0.79 -19.07
HOLTSVILLE_IC_7 23696	84.37 1.44 -71.13	44.01 1.58 -28.76	43.71 1.53 -28.63	15.03 0.84 -4.74	79.12 0.84 -68.92	76.87 0.89 -68.26	60.83 0.49 -56.24	75.84 1.89 -59.83	143.04 2.98 -117.42	68.87 2.37 -48.09	69.97 1.18 -58.86	186.37 0.95 -177.66	46.31 1.09 -36.32	37.44 2.59 -14.46	29.45 2.27 -9.27	20.35 0.40 -13.45	21.24 -0.04 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.61 -14.12	21.63 0.73 -12.02	20.92 0.98 -9.10	27.63 0.79 -19.07
HOLTSVILLE_IC_8 23697	84.37 1.44 -71.13	44.01 1.58 -28.76	43.71 1.53 -28.63	15.03 0.84 -4.74	79.12 0.84 -68.92	76.87 0.89 -68.26	60.83 0.49 -56.24	75.84 1.89 -59.83	143.04 2.98 -117.42	68.87 2.37 -48.09	69.97 1.18 -58.86	186.37 0.95 -177.66	46.31 1.09 -36.32	37.44 2.59 -14.46	29.45 2.27 -9.27	20.35 0.40 -13.45	21.24 -0.04 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.61 -14.12	21.63 0.73 -12.02	20.92 0.98 -9.10	27.63 0.79 -19.07
HOLTSVILLE_IC_9 23698	84.37 1.44 -71.13	44.01 1.58 -28.76	43.71 1.53 -28.63	15.03 0.84 -4.74	79.12 0.84 -68.92	76.87 0.89 -68.26	60.83 0.49 -56.24	75.84 1.89 -59.83	143.04 2.98 -117.42	68.87 2.37 -48.09	69.97 1.18 -58.86	186.37 0.95 -177.66	46.31 1.09 -36.32	37.44 2.59 -14.46	29.45 2.27 -9.27	20.35 0.40 -13.45	21.24 -0.04 -21.97	21.28 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.61 -14.12	21.63 0.73 -12.02	20.92 0.98 -9.10	27.63 0.79 -19.07
HOWARD_WT_PWR 323690	13.94 0.46 -1.69	14.46 0.56 -0.22	14.09 0.50 -0.05	10.79 0.34 -1.01	10.79 0.37 -1.07	10.53 0.38 -2.43	7.93 0.20 -3.63	15.59 0.63 -0.83	23.68 0.99 -0.05	20.70 0.85 -1.45	14.91 0.46 -4.52	12.13 0.28 -4.09	13.10 0.27 -3.92	21.48 0.49 -0.60	18.99 0.35 -0.73	9.52 0.14 -2.89	4.00 -0.02 -4.72	3.10 -0.06 -5.00	3.68 -0.06 -4.80	7.05 0.14 -3.80	10.05 0.27 -3.02	11.79 0.33 -2.57	13.11 0.33 -1.95	12.06 0.21 -4.08
HQ_GEN_CEDARS 23644	11.44 -0.35 0.00	13.29 -0.39 0.00	13.20 -0.36 0.00	9.20 -0.25 0.00	9.06 -0.30 0.00	7.41 -0.31 0.00	3.92 -0.18 0.00	13.40 -0.72 0.00	21.48 -1.16 0.00	17.52 -0.89 0.00	9.46 -0.47 0.00	7.41 -0.33 0.00	8.53 -0.39 0.00	19.60 -0.80 0.00	17.12 -0.79 0.00	6.21 -0.29 0.00	-0.66 0.03 0.00	-1.76 0.08 0.00	-1.01 0.06 0.00	2.93 -0.18 0.00	6.40 -0.36 0.00	8.43 -0.46 0.00	10.37 -0.47 0.00	7.49 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	11.44 -0.35 0.00	13.29 -0.39 0.00	13.20 -0.36 0.00	9.20 -0.25 0.00	9.06 -0.30 0.00	7.41 -0.31 0.00	3.92 -0.18 0.00	13.40 -0.72 0.00	21.48 -1.16 0.00	17.52 -0.89 0.00	9.46 -0.47 0.00	7.41 -0.33 0.00	8.53 -0.39 0.00	19.60 -0.80 0.00	17.12 -0.79 0.00	6.21 -0.29 0.00	-0.66 0.03 0.00	-1.76 0.08 0.00	-1.01 0.06 0.00	2.93 -0.18 0.00	6.40 -0.36 0.00	8.43 -0.46 0.00	10.37 -0.47 0.00	7.49 -0.28 0.00
HQ_GEN_IMPORT 323601	11.53 -0.26 0.00	13.39 -0.28 0.00	13.30 -0.25 0.00	9.27 -0.18 0.00	9.17 -0.19 0.00	7.53 -0.20 0.00	3.98 -0.12 0.00	13.68 -0.45 0.00	21.95 -0.69 0.00	17.82 -0.58 0.00	9.60 -0.32 0.00	7.52 -0.23 0.00	8.65 -0.26 0.00	19.84 -0.56 0.00	17.41 -0.49 0.00	6.33 -0.17 0.00	-0.67 0.02 0.00	-1.79 0.05 0.00	-1.03 0.04 0.00	3.00 -0.11 0.00	6.55 -0.22 0.00	8.62 -0.27 0.00	10.55 -0.29 0.00	7.59 -0.18 0.00
HQ_GEN_WHEEL 23651	11.53 -0.26 0.00	13.39 -0.28 0.00	13.30 -0.25 0.00	9.27 -0.18 0.00	9.17 -0.19 0.00	7.53 -0.20 0.00	3.98 -0.12 0.00	13.68 -0.45 0.00	21.95 -0.69 0.00	17.82 -0.58 0.00	9.60 -0.32 0.00	7.52 -0.23 0.00	8.65 -0.26 0.00	19.84 -0.56 0.00	17.41 -0.49 0.00	6.33 -0.17 0.00	-0.67 0.02 0.00	-1.79 0.05 0.00	-1.03 0.04 0.00	3.00 -0.11 0.00	6.55 -0.22 0.00	8.62 -0.27 0.00	10.55 -0.29 0.00	7.59 -0.18 0.00
HUDSON_AVE_GT_3 23810	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.89 0.70 -4.74	15.09 0.69 -5.04	19.76 0.61 -11.42	21.41 0.34 -16.98	19.18 1.31 -3.75	25.13 2.12 -0.37	27.13 1.82 -6.90	32.03 0.99 -21.11	27.91 0.78 -19.37	28.42 0.90 -18.61	25.18 1.99 -2.79	23.03 1.73 -3.39	20.54 0.59 -13.45	21.21 -0.07 -21.97	21.25 -0.18 -23.27	21.18 -0.10 -22.34	21.17 0.30 -17.76	21.54 0.66 -14.11	21.73 0.82 -12.01	20.92 0.99 -9.09	27.53 0.70 -19.07
HUDSON_AVE_GT_4 23540	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.89 0.70 -4.74	15.09 0.69 -5.04	19.76 0.61 -11.42	21.41 0.34 -16.98	19.18 1.31 -3.75	25.13 2.12 -0.37	27.13 1.82 -6.90	32.03 0.99 -21.11	27.91 0.78 -19.37	28.42 0.90 -18.61	25.18 1.99 -2.79	23.03 1.73 -3.39	20.54 0.59 -13.45	21.21 -0.07 -21.97	21.25 -0.18 -23.27	21.18 -0.10 -22.34	21.17 0.30 -17.76	21.54 0.66 -14.11	21.73 0.82 -12.01	20.92 0.99 -9.09	27.53 0.70 -19.07
HUDSON_AVE_GT_5 23657	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.89 0.70 -4.74	15.09 0.69 -5.04	19.76 0.61 -11.42	21.41 0.34 -16.98	19.18 1.31 -3.75	25.13 2.12 -0.37	27.13 1.82 -6.90	32.03 0.99 -21.11	27.91 0.78 -19.37	28.42 0.90 -18.61	25.18 1.99 -2.79	23.03 1.73 -3.39	20.54 0.59 -13.45	21.21 -0.07 -21.97	21.25 -0.18 -23.27	21.18 -0.10 -22.34	21.17 0.30 -17.76	21.54 0.66 -14.11	21.73 0.82 -12.01	20.92 0.99 -9.09	27.53 0.70 -19.07
HUDSON_AVE_10 24168	20.62 0.89 -7.93	15.70 0.98 -1.05	14.71 0.94 -0.22	14.83 0.64 -4.74	15.03 0.63 -5.04	19.71 0.56 -11.42	21.39 0.31 -16.98	19.09 1.22 -3.75	24.99 1.98 -0.37	27.02 1.71 -6.90	31.95 0.92 -21.10	27.86 0.74 -19.37	28.36 0.84 -18.61	25.04 1.85 -2.79	22.91 1.61 -3.39	20.50 0.55 -13.45	21.21 -0.06 -21.97	21.25 -0.16 -23.25	21.17 -0.09 -22.32	21.13 0.27 -17.75	21.47 0.61 -14.10	21.65 0.76 -12.00	20.85 0.92 -9.09	27.49 0.65 -19.07

HUNTER MOUNT___DRP 323613	20.92 1.08 -8.05	15.93 1.19 -1.06	14.94 1.16 -0.23	15.06 0.81 -4.81	15.27 0.81 -5.11	20.02 0.70 -11.59	21.73 0.40 -17.23	19.46 1.53 -3.81	25.44 2.50 -0.31	27.38 2.12 -6.85	32.19 1.11 -21.15	28.14 0.85 -19.54	28.62 0.98 -18.73	25.34 2.12 -2.83	23.17 1.82 -3.45	20.79 0.64 -13.65	21.53 -0.07 -22.30	21.58 -0.19 -23.61	21.49 -0.12 -22.68	21.50 0.37 -18.03	21.91 0.81 -14.32	22.11 1.03 -12.19	21.26 1.20 -9.23	27.95 0.83 -19.35
HUNTINGTON_RES_REC 323705	84.21 1.29 -71.12	43.85 1.43 -28.75	43.56 1.38 -28.63	15.03 0.84 -4.74	79.11 0.84 -68.90	76.79 0.82 -68.24	60.77 0.45 -56.23	75.65 1.72 -59.81	142.77 2.74 -117.39	68.70 2.21 -48.08	69.89 1.10 -58.86	186.32 0.91 -177.66	46.26 1.03 -36.32	37.22 2.37 -14.46	29.24 2.06 -9.27	20.37 0.42 -13.45	21.23 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.62 0.72 -12.02	20.89 0.96 -9.10	27.61 0.77 -19.07
HUNTLEY___63 23557	12.97 -0.12 -1.30	13.77 -0.08 -0.17	13.35 -0.24 -0.04	10.06 -0.16 -0.77	10.06 -0.12 -0.82	9.67 0.08 -1.87	6.91 0.04 -2.77	14.68 -0.06 -0.62	22.44 -0.23 -0.03	19.27 -0.22 -1.08	13.34 -0.01 -3.43	10.79 -0.07 -3.11	11.72 -0.16 -2.97	20.37 -0.48 -0.45	18.06 -0.40 -0.55	8.58 -0.12 -2.20	2.93 0.00 -3.62	2.04 0.04 -3.85	2.62 -0.01 -3.69	6.04 0.01 -2.92	9.08 -0.02 -2.32	10.85 -0.02 -1.98	12.25 -0.08 -1.50	10.76 -0.14 -3.14
HUNTLEY___64 23558	12.97 -0.12 -1.30	13.77 -0.08 -0.17	13.35 -0.24 -0.04	10.06 -0.16 -0.77	10.06 -0.12 -0.82	9.67 0.08 -1.87	6.91 0.04 -2.77	14.68 -0.06 -0.62	22.44 -0.23 -0.03	19.27 -0.22 -1.08	13.34 -0.01 -3.43	10.79 -0.07 -3.11	11.72 -0.16 -2.97	20.37 -0.48 -0.45	18.06 -0.40 -0.55	8.58 -0.12 -2.20	2.93 0.00 -3.62	2.04 0.04 -3.85	2.62 -0.01 -3.69	6.04 0.01 -2.92	9.08 -0.02 -2.32	10.85 -0.02 -1.98	12.25 -0.08 -1.50	10.76 -0.14 -3.14
HUNTLEY___65 23559	12.97 -0.12 -1.30	13.77 -0.08 -0.17	13.35 -0.24 -0.04	10.06 -0.16 -0.77	10.06 -0.12 -0.82	9.67 0.08 -1.87	6.91 0.04 -2.77	14.68 -0.06 -0.62	22.44 -0.23 -0.03	19.27 -0.22 -1.08	13.34 -0.01 -3.43	10.79 -0.07 -3.11	11.72 -0.16 -2.97	20.37 -0.48 -0.55	18.06 -0.40 -0.55	8.58 -0.12 -2.20	2.93 0.00 -3.62	2.04 0.04 -3.85	2.62 -0.01 -3.69	6.04 0.01 -2.92	9.08 -0.02 -2.32	10.85 -0.02 -1.98	12.25 -0.08 -1.50	10.76 -0.14 -3.14
HUNTLEY___66 23560	12.97 -0.12 -1.30	13.77 -0.08 -0.17	13.35 -0.24 -0.04	10.06 -0.16 -0.77	10.06 -0.12 -0.82	9.67 0.08 -1.87	6.91 0.04 -2.77	14.68 -0.06 -0.62	22.44 -0.23 -0.03	19.27 -0.22 -1.08	13.34 -0.01 -3.43	10.79 -0.07 -3.11	11.72 -0.16 -2.97	20.37 -0.48 -0.55	18.06 -0.40 -0.55	8.58 -0.12 -2.20	2.93 0.00 -3.62	2.04 0.04 -3.85	2.62 -0.01 -3.69	6.04 0.01 -2.92	9.08 -0.02 -2.32	10.85 -0.02 -1.98	12.25 -0.08 -1.50	10.76 -0.14 -3.14
HUNTLEY___67 23561	12.97 -0.14 -1.32	13.74 -0.11 -0.17	13.32 -0.27 -0.04	10.05 -0.19 -0.79	10.05 -0.15 -0.84	9.67 0.04 -1.90	6.97 0.03 -2.85	14.69 -0.08 -0.65	22.40 -0.27 -0.04	19.29 -0.25 -1.14	13.42 -0.04 -3.53	10.87 -0.09 -3.21	11.80 -0.18 -3.07	20.35 -0.52 -0.47	18.03 -0.45 -0.57	8.58 -0.18 -2.27	3.01 0.00 -3.70	2.11 0.04 -3.92	2.69 -0.01 -3.76	6.08 0.00 -2.97	9.08 -0.05 -2.36	10.85 -0.05 -2.01	12.23 -0.13 -1.52	10.81 -0.16 -3.19
HUNTLEY___68 23562	12.97 -0.14 -1.32	13.74 -0.11 -0.17	13.32 -0.27 -0.04	10.05 -0.19 -0.79	10.05 -0.15 -0.84	9.67 0.04 -1.90	6.97 0.03 -2.85	14.69 -0.08 -0.65	22.40 -0.27 -0.04	19.29 -0.25 -1.14	13.42 -0.04 -3.53	10.87 -0.09 -3.21	11.80 -0.18 -3.07	20.35 -0.52 -0.47	18.03 -0.45 -0.57	8.58 -0.18 -2.27	3.01 0.00 -3.70	2.11 0.04 -3.92	2.69 -0.01 -3.76	6.08 0.00 -2.97	9.08 -0.05 -2.36	10.85 -0.05 -2.01	12.23 -0.13 -1.52	10.81 -0.16 -3.19
HYLAND___LFGE 323620	13.80 0.59 -1.41	14.56 0.70 -0.19	14.19 0.60 -0.04	10.70 0.41 -0.84	10.70 0.45 -0.89	10.28 0.52 -2.03	7.45 0.31 -3.03	15.86 1.05 -0.69	24.36 1.68 -0.04	20.96 1.35 -1.21	14.47 0.77 -3.77	11.70 0.53 -3.43	12.74 0.55 -3.28	22.11 1.21 -0.50	19.51 1.00 -0.61	9.27 0.35 -2.42	3.21 -0.05 -3.95	2.22 -0.12 -4.18	2.86 -0.09 -4.02	6.54 0.25 -3.18	9.81 0.52 -2.53	11.70 0.66 -2.15	13.15 0.68 -1.63	11.59 0.41 -3.41
INDECK___CORINTH 23802	23.81 0.68 -11.34	15.95 0.78 -1.50	14.67 0.80 -0.32	16.79 0.57 -6.77	17.14 0.58 -7.20	24.55 0.50 -16.32	28.95 0.27 -24.58	20.51 0.89 -5.50	24.00 1.23 -0.13	28.28 1.00 -8.88	38.84 0.56 -28.35	34.90 0.40 -26.75	34.84 0.43 -25.50	25.30 0.98 -3.93	23.66 0.93 -4.83	25.98 0.34 -19.14	30.55 -0.04 -31.27	31.20 -0.09 -33.13	30.68 -0.06 -31.81	28.56 0.16 -25.29	27.20 0.34 -20.09	26.64 0.65 -17.11	24.58 0.79 -12.95	35.44 0.52 -27.14
INDECK___ILION 23567	11.72 0.13 0.20	13.78 0.13 0.03	13.69 0.15 0.01	9.43 0.10 0.12	9.33 0.10 0.13	7.56 0.12 0.29	3.76 0.07 0.41	14.32 0.28 0.09	23.11 0.48 0.01	18.64 0.40 0.17	9.62 0.21 0.52	7.41 0.15 0.49	8.61 0.16 0.46	20.67 0.35 0.07	18.13 0.31 0.09	6.26 0.11 0.34	-1.27 -0.01 0.56	-2.47 -0.03 0.60	-1.66 -0.02 0.57	2.71 0.06 0.45	6.54 0.14 0.36	8.76 0.18 0.31	10.78 0.17 0.23	7.39 0.11 0.48
INDECK___OLEAN 23982	14.16 0.84 -1.53	14.91 1.03 -0.20	14.45 0.86 -0.04	10.90 0.54 -0.92	10.87 0.53 -0.97	10.50 0.57 -2.21	7.72 0.31 -3.31	15.90 1.02 -0.76	24.14 1.46 -0.04	20.90 1.18 -1.32	14.66 0.62 -4.11	11.93 0.45 -3.73	13.03 0.54 -3.57	22.16 1.22 -0.55	19.64 1.07 -0.67	9.47 0.33 -2.64	3.55 -0.05 -4.30	2.60 -0.11 -4.55	3.23 -0.07 -4.37	6.74 0.18 -3.46	9.91 0.39 -2.75	11.77 0.54 -2.34	13.21 0.61 -1.77	11.89 0.41 -3.71
INDECK___OSWEGO 23783	12.33 -0.10 -0.63	13.63 -0.12 -0.08	13.43 -0.14 -0.02	9.73 -0.09 -0.38	9.67 -0.08 -0.40	8.60 -0.04 -0.91	5.45 -0.01 -1.36	14.41 -0.02 -0.31	22.60 -0.05 -0.02	18.89 -0.05 -0.53	11.58 -0.01 -1.66	9.23 -0.03 -1.51	10.31 -0.04 -1.44	20.51 -0.11 -0.22	18.08 -0.09 -0.27	7.53 -0.04 -1.07	1.05 0.00 -1.74	0.01 0.01 -1.84	0.71 0.00 -1.77	4.52 0.00 -1.42	7.88 -0.01 -1.13	9.83 -0.02 -0.96	11.51 -0.05 -0.73	9.24 -0.05 -1.52
INDECK___YERKES 23781	12.98 -0.11 -1.30	13.78 -0.07 -0.17	13.37 -0.22 -0.04	10.07 -0.15 -0.77	10.07 -0.11 -0.82	9.68 0.09 -1.87	6.92 0.05 -2.77	14.70 -0.04 -0.62	22.47 -0.20 -0.03	19.29 -0.20 -1.08	13.36 0.00 -3.43	10.80 -0.06 -3.11	11.73 -0.15 -2.97	20.39 -0.45 -0.45	18.09 -0.38 -0.55	8.58 -0.11 -2.20	2.93 0.00 -3.62	2.04 0.03 -3.85	2.62 -0.01 -3.69	6.05 0.02 -2.92	9.08 -0.01 -2.32	10.86 -0.01 -1.98	12.26 -0.07 -1.50	10.77 -0.13 -3.14
INDIAN POINT_GT_1 24139	20.41 0.81 -7.81	15.59 0.88 -1.03	14.63 0.86 -0.22	14.70 0.59 -4.67	14.89 0.58 -4.96	19.48 0.51 -11.25	21.10 0.28 -16.71	18.92 1.11 -3.69	24.75 1.76 -0.36	26.71 1.52 -6.79	31.52 0.82 -20.77	27.46 0.64 -19.07	27.97 0.74 -18.31	24.77 1.63 -2.75	22.67 1.42 -3.34	20.23 0.49 -13.24	20.88 -0.05 -21.63	20.92 -0.15 -22.91	20.85 -0.08 -22.00	20.84 0.25 -17.49	21.21 0.55 -13.90	21.41 0.69 -11.83	20.62 0.83 -8.95	27.13 0.59 -18.77

INDIAN POINT_GT_2 23659	20.41 0.81 -7.81	15.59 0.88 -1.03	14.63 0.86 -0.22	14.70 0.59 -4.67	14.89 0.58 -4.96	19.48 0.51 -11.25	21.10 0.28 -16.71	18.92 1.11 -3.69	24.75 1.76 -0.36	26.71 1.52 -6.79	31.52 0.82 -20.77	27.46 0.64 -19.07	27.97 0.74 -18.31	24.77 1.63 -2.75	22.67 1.42 -3.34	20.23 0.49 -13.24	20.88 -0.05 -21.63	20.92 -0.15 -22.91	20.85 -0.08 -22.00	20.84 0.25 -17.49	21.21 0.55 -13.90	21.41 0.69 -11.83	20.62 0.83 -8.95	27.13 0.59 -18.77
INDIAN POINT_GT_3 24019	20.41 0.81 -7.81	15.59 0.88 -1.03	14.63 0.86 -0.22	14.70 0.59 -4.67	14.89 0.58 -4.96	19.48 0.51 -11.25	21.10 0.28 -16.71	18.92 1.11 -3.69	24.75 1.76 -0.36	26.71 1.52 -6.79	31.52 0.82 -20.77	27.46 0.64 -19.07	27.97 0.74 -18.31	24.77 1.63 -2.75	22.67 1.42 -3.34	20.23 0.49 -13.24	20.88 -0.05 -21.63	20.92 -0.15 -22.91	20.85 -0.08 -22.00	20.84 0.25 -17.49	21.21 0.55 -13.90	21.41 0.69 -11.83	20.62 0.83 -8.95	27.13 0.59 -18.77
INDIAN POINT___2 23530	20.18 0.80 -7.58	15.54 0.87 -1.00	14.61 0.84 -0.21	14.56 0.58 -4.53	14.74 0.57 -4.82	19.15 0.50 -10.92	20.61 0.28 -16.23	18.80 1.10 -3.58	24.73 1.76 -0.34	26.49 1.51 -6.57	30.87 0.81 -20.13	26.89 0.64 -18.51	27.41 0.73 -17.77	24.68 1.61 -2.67	22.55 1.40 -3.25	19.84 0.48 -12.86	20.26 -0.05 -21.00	20.26 -0.15 -22.25	20.21 -0.08 -21.36	20.33 0.25 -16.98	20.81 0.55 -13.49	21.06 0.69 -11.49	20.35 0.82 -8.70	26.59 0.58 -18.23
INDIAN POINT___3 23531	20.53 0.75 -7.98	15.55 0.82 -1.05	14.57 0.80 -0.22	14.76 0.55 -4.77	14.96 0.53 -5.07	19.69 0.47 -11.50	21.44 0.26 -17.08	18.92 1.02 -3.77	24.65 1.64 -0.37	26.77 1.41 -6.95	31.95 0.77 -21.26	27.86 0.61 -19.50	28.34 0.69 -18.73	24.74 1.53 -2.81	22.65 1.33 -3.42	20.49 0.46 -13.53	21.36 -0.05 -22.11	21.43 -0.14 -23.41	21.34 -0.08 -22.48	21.21 0.23 -17.87	21.48 0.52 -14.20	21.62 0.64 -12.09	20.76 0.77 -9.15	27.50 0.55 -19.18
IP CORINTH___1 23988	23.81 0.68 -11.34	15.95 0.78 -1.50	14.67 0.80 -0.32	16.79 0.57 -6.77	17.14 0.58 -7.20	24.55 0.50 -16.32	28.95 0.28 -24.58	20.57 0.95 -5.50	24.12 1.35 -0.13	28.40 1.11 -8.88	38.90 0.62 -28.35	34.94 0.44 -26.75	34.89 0.48 -25.50	25.42 1.10 -3.93	23.77 1.03 -4.83	26.02 0.38 -19.14	30.54 -0.04 -31.27	31.19 -0.10 -33.13	30.68 -0.06 -31.81	28.58 0.18 -25.29	27.24 0.38 -20.09	26.66 0.66 -17.11	24.58 0.79 -12.95	35.44 0.52 -27.14
IP___TICONDEROGA 23804	23.99 0.88 -11.31	16.21 1.04 -1.49	15.00 1.13 -0.32	17.00 0.79 -6.76	17.38 0.83 -7.19	24.72 0.70 -16.29	29.06 0.43 -24.53	21.32 1.71 -5.49	25.30 2.54 -0.13	29.29 2.03 -8.85	39.34 1.12 -28.29	35.33 0.88 -26.70	35.29 0.92 -25.46	26.49 2.17 -3.92	24.53 1.80 -4.82	26.29 0.68 -19.11	30.45 -0.08 -31.22	31.03 -0.19 -33.07	30.57 -0.12 -31.76	28.69 0.34 -25.25	27.54 0.72 -20.06	26.94 0.97 -17.08	24.86 1.09 -12.93	35.66 0.79 -27.10
ISLIP_RES_REC 323679	84.32 1.47 -71.05	44.02 1.62 -28.72	43.71 1.56 -28.60	15.05 0.86 -4.74	79.05 0.86 -68.84	76.82 0.91 -68.19	60.79 0.51 -56.19	75.82 1.94 -59.76	142.99 3.08 -117.27	68.90 2.45 -48.05	70.01 1.22 -58.86	186.40 0.99 -177.66	46.36 1.13 -36.32	37.52 2.67 -14.46	29.51 2.34 -9.27	20.37 0.42 -13.45	21.23 -0.04 -21.97	21.28 -0.15 -23.27	21.20 -0.08 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.12	21.66 0.76 -12.02	20.95 1.02 -9.10	27.65 0.81 -19.07
JARVIS____ 23743	11.63 0.03 0.20	13.68 0.03 0.03	13.57 0.03 0.01	9.35 0.02 0.12	9.26 0.02 0.13	7.47 0.03 0.29	3.71 0.02 0.41	14.12 0.09 0.09	22.77 0.14 0.01	18.35 0.11 0.17	9.47 0.06 0.52	7.30 0.04 0.49	8.49 0.04 0.46	20.41 0.09 0.07	17.91 0.09 0.09	6.19 0.03 0.34	-1.26 0.00 0.56	-2.45 -0.01 0.60	-1.64 -0.01 0.57	2.67 0.02 0.45	6.44 0.03 0.36	8.63 0.04 0.31	10.65 0.04 0.23	7.31 0.02 0.48
JENNISON___1 23625	15.10 0.70 -2.61	14.81 0.79 -0.34	14.34 0.72 -0.07	11.49 0.49 -1.56	11.55 0.53 -1.65	12.01 0.53 -3.75	10.09 0.30 -5.69	16.67 1.05 -1.50	24.42 1.67 -0.11	22.44 1.38 -2.65	18.84 0.73 -8.18	14.71 0.56 -6.40	15.69 0.66 -6.12	22.76 1.43 -0.93	20.29 1.24 -1.14	11.44 0.43 -4.52	6.64 -0.05 -7.38	5.85 -0.12 -7.82	6.37 -0.08 -7.50	9.30 0.24 -5.96	12.03 0.53 -4.73	13.59 0.68 -4.03	14.60 0.71 -3.05	14.65 0.48 -6.39
JENNISON___2 23626	15.10 0.70 -2.61	14.81 0.79 -0.34	14.34 0.72 -0.07	11.49 0.49 -1.56	11.55 0.53 -1.65	12.01 0.53 -3.75	10.09 0.30 -5.69	16.67 1.05 -1.50	24.42 1.67 -0.11	22.44 1.38 -2.65	18.84 0.73 -8.18	14.71 0.56 -6.40	15.69 0.66 -6.12	22.76 1.43 -0.93	20.29 1.24 -1.14	11.44 0.43 -4.52	6.64 -0.05 -7.38	5.85 -0.12 -7.82	6.37 -0.08 -7.50	9.30 0.24 -5.96	12.03 0.53 -4.73	13.59 0.68 -4.03	14.60 0.71 -3.05	14.65 0.48 -6.39
JERICHO_RISE_WT_PWR 323719	11.51 -0.28 0.00	13.39 -0.29 0.00	13.28 -0.27 0.00	9.27 -0.17 0.00	9.17 -0.19 0.00	7.49 -0.24 0.00	3.96 -0.13 0.00	13.58 -0.54 0.00	21.73 -0.91 0.00	17.60 -0.81 0.00	9.40 -0.53 0.00	7.40 -0.35 0.00	8.53 -0.38 0.00	19.78 -0.61 0.00	17.29 -0.61 0.00	6.22 -0.28 0.00	-0.65 0.04 0.00	-1.72 0.12 0.00	-0.99 0.08 0.00	2.89 -0.22 0.00	6.33 -0.43 0.00	8.37 -0.52 0.00	10.36 -0.48 0.00	7.53 -0.24 0.00
KCE_NY_1 323755	23.78 0.70 -11.28	15.97 0.81 -1.49	14.69 0.82 -0.32	16.77 0.58 -6.74	17.11 0.59 -7.17	24.49 0.51 -16.25	28.84 0.29 -24.46	20.59 1.00 -5.47	24.28 1.52 -0.13	28.46 1.23 -8.82	38.80 0.67 -28.20	34.88 0.51 -26.62	34.86 0.57 -25.38	25.64 1.33 -3.91	23.89 1.17 -4.81	25.99 0.43 -19.06	30.40 -0.05 -31.14	31.02 -0.12 -32.98	30.53 -0.08 -31.67	28.50 0.21 -25.18	27.23 0.46 -20.01	26.56 0.63 -17.03	24.49 0.76 -12.89	35.31 0.51 -27.03
KEDC PORT_JEFF_GT2 24210	84.38 1.41 -71.18	44.00 1.55 -28.78	43.71 1.50 -28.65	15.02 0.82 -4.74	79.15 0.83 -68.96	76.90 0.87 -68.30	60.85 0.49 -56.26	75.85 1.86 -59.87	143.04 2.91 -117.50	68.79 2.27 -48.11	69.92 1.13 -58.86	186.36 0.95 -177.66	46.28 1.05 -36.32	37.33 2.48 -14.46	29.35 2.17 -9.27	20.32 0.37 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.58 -14.12	21.59 0.68 -12.02	20.87 0.93 -9.10	27.62 0.78 -19.07
KEDC PORT_JEFF_GT3 24211	84.38 1.41 -71.18	44.00 1.55 -28.78	43.71 1.50 -28.65	15.02 0.82 -4.74	79.15 0.83 -68.96	76.90 0.87 -68.30	60.85 0.49 -56.26	75.85 1.86 -59.87	143.04 2.91 -117.50	68.79 2.27 -48.11	69.92 1.13 -58.86	186.36 0.95 -177.66	46.28 1.05 -36.32	37.33 2.48 -14.46	29.35 2.17 -9.27	20.32 0.37 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.58 -14.12	21.59 0.68 -12.02	20.87 0.93 -9.10	27.62 0.78 -19.07
KEDC_GLWD_GT4 24219	68.32 1.08 -55.44	36.75 1.20 -21.87	36.30 1.17 -21.58	14.97 0.78 -4.74	63.17 0.77 -53.05	62.54 0.68 -54.14	50.96 0.38 -46.49	61.45 1.44 -45.90	113.29 2.32 -88.34	60.24 1.94 -39.90	69.81 1.03 -58.86	186.24 0.83 -177.66	46.19 0.96 -36.32	37.01 2.15 -14.46	29.06 1.88 -9.27	20.50 0.55 -13.45	21.22 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.17 0.30 -17.76	21.55 0.67 -14.12	21.73 0.82 -12.02	20.94 1.00 -9.10	27.58 0.75 -19.07

KEDC_GLWD_GT5 24220	68.32 1.08 -55.44	36.75 1.20 -21.87	36.30 1.17 -21.58	14.97 0.78 -4.74	63.17 0.77 -53.05	62.54 0.68 -54.14	50.96 0.38 -46.49	61.45 1.44 -45.90	113.29 2.32 -88.34	60.24 1.94 -39.90	69.81 1.03 -58.86	186.24 0.83 -177.66	46.19 0.96 -36.32	37.01 2.15 -14.46	29.06 1.88 -9.27	20.50 0.55 -13.45	21.22 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.17 0.30 -17.76	21.55 0.67 -14.12	21.73 0.82 -12.02	20.94 1.00 -9.10	27.58 0.75 -19.07
KENSICO____ 23655	20.56 0.85 -7.91	15.65 0.93 -1.04	14.68 0.91 -0.22	14.80 0.62 -4.73	14.99 0.61 -5.02	19.65 0.53 -11.39	21.33 0.30 -16.93	19.01 1.15 -3.74	24.85 1.85 -0.36	26.87 1.58 -6.88	31.83 0.86 -21.05	27.75 0.68 -19.32	28.24 0.77 -18.56	24.90 1.72 -2.79	22.79 1.50 -3.38	20.42 0.51 -13.41	21.16 -0.06 -21.91	21.21 -0.15 -23.20	21.12 -0.09 -22.28	21.08 0.26 -17.71	21.42 0.58 -14.08	21.59 0.72 -11.98	20.77 0.87 -9.07	27.40 0.62 -19.01
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.94 0.86 -7.28	15.58 0.94 -0.96	14.68 0.92 -0.20	14.44 0.64 -4.35	14.62 0.63 -4.63	18.77 0.55 -10.49	20.01 0.31 -15.59	18.82 1.25 -3.45	24.95 2.02 -0.29	26.36 1.73 -6.23	30.03 0.91 -19.19	26.12 0.65 -17.72	26.57 0.67 -17.00	24.35 1.39 -2.56	22.26 1.24 -3.12	19.31 0.45 -12.36	19.46 -0.05 -20.20	19.42 -0.14 -21.40	19.40 -0.08 -20.54	19.67 0.23 -16.33	20.27 0.52 -12.98	20.59 0.65 -11.05	19.96 0.76 -8.36	25.85 0.55 -17.53
KIAC_JFK_GT1 23816	20.58 0.86 -7.93	15.66 0.93 -1.05	14.65 0.88 -0.22	14.78 0.60 -4.74	15.00 0.60 -5.04	19.68 0.53 -11.42	21.37 0.30 -16.98	19.04 1.17 -3.75	24.91 1.90 -0.37	26.95 1.65 -6.90	31.91 0.88 -21.10	27.83 0.71 -19.37	28.32 0.80 -18.61	24.94 1.75 -2.79	22.82 1.52 -3.39	20.47 0.52 -13.45	21.22 -0.06 -21.97	21.26 -0.15 -23.25	21.17 -0.08 -22.32	21.12 0.26 -17.75	21.43 0.57 -14.10	21.60 0.71 -12.00	20.82 0.89 -9.09	27.46 0.63 -19.07
KIAC_JFK_GT2 23817	20.58 0.86 -7.93	15.66 0.93 -1.05	14.65 0.88 -0.22	14.78 0.60 -4.74	15.00 0.60 -5.04	19.68 0.53 -11.42	21.37 0.30 -16.98	19.04 1.17 -3.75	24.91 1.90 -0.37	26.95 1.65 -6.90	31.91 0.88 -21.10	27.83 0.71 -19.37	28.32 0.80 -18.61	24.94 1.75 -2.79	22.82 1.52 -3.39	20.47 0.52 -13.45	21.22 -0.06 -21.97	21.26 -0.15 -23.25	21.17 -0.08 -22.32	21.12 0.26 -17.75	21.43 0.57 -14.10	21.60 0.71 -12.00	20.82 0.89 -9.09	27.46 0.63 -19.07
KINTIGH____ 23543	12.68 -0.24 -1.13	13.58 -0.24 -0.15	13.22 -0.36 -0.03	9.87 -0.25 -0.67	9.86 -0.21 -0.72	9.32 -0.03 -1.62	6.52 -0.01 -2.43	14.50 -0.17 -0.55	22.27 -0.40 -0.03	19.02 -0.35 -0.96	12.84 -0.10 -3.01	10.37 -0.12 -2.74	11.32 -0.21 -2.62	20.23 -0.56 -0.40	17.90 -0.49 -0.49	8.23 -0.20 -1.93	2.47 0.01 -3.16	1.55 0.05 -3.34	2.15 0.00 -3.21	5.62 -0.02 -2.54	8.70 -0.08 -2.02	10.50 -0.11 -1.72	11.95 -0.19 -1.30	10.30 -0.19 -2.73
LACHUTE____HYDRO 323717	23.99 0.88 -11.31	16.21 1.04 -1.49	15.00 1.13 -0.32	17.00 0.79 -6.76	17.38 0.83 -7.19	24.72 0.70 -16.29	29.06 0.43 -24.53	21.32 1.71 -5.49	25.30 2.54 -0.13	29.29 2.03 -8.85	39.34 1.12 -28.29	35.33 0.88 -26.70	35.29 0.92 -25.46	26.49 2.17 -3.92	24.53 1.80 -4.82	26.29 0.68 -19.11	30.45 -0.08 -31.22	31.03 -0.19 -33.07	30.57 -0.12 -31.76	28.69 0.34 -25.25	27.54 0.72 -20.06	26.94 0.97 -17.08	24.86 1.09 -12.93	35.66 0.79 -27.10
LEDERLE____ 23769	19.96 0.83 -7.33	15.55 0.90 -0.97	14.63 0.87 -0.20	14.43 0.60 -4.38	14.60 0.59 -4.66	18.81 0.53 -10.56	20.09 0.30 -15.69	18.73 1.15 -3.46	24.82 1.86 -0.32	26.33 1.59 -6.33	30.20 0.86 -19.42	26.30 0.67 -17.88	26.85 0.77 -17.17	24.66 1.68 -2.58	22.51 1.46 -3.14	19.44 0.50 -12.43	19.56 -0.06 -20.31	19.52 -0.15 -21.51	19.50 -0.09 -20.66	19.79 0.26 -16.42	20.40 0.58 -13.05	20.72 0.72 -11.11	20.11 0.86 -8.41	26.01 0.61 -17.63
LINDEN COGEN____ 23786	20.63 0.90 -7.93	15.71 0.99 -1.05	14.73 0.96 -0.22	14.84 0.65 -4.74	15.04 0.64 -5.04	19.72 0.57 -11.42	19.51 0.31 -15.09	17.35 1.23 -2.00	17.72 1.99 6.90	18.22 1.71 1.90	23.54 0.93 -12.68	22.80 0.73 -14.32	23.54 0.84 -13.79	21.42 1.86 0.83	-296.89 1.61 316.41	20.49 0.55 -13.45	21.21 -0.06 -21.97	21.26 -0.16 -23.27	21.18 -0.10 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.11	21.67 0.77 -12.01	20.86 0.92 -9.09	27.48 0.65 -19.07
LIPA_MISC_IPP 23656	84.46 1.43 -71.24	44.05 1.57 -28.80	43.74 1.51 -28.68	14.96 0.77 -4.74	79.15 0.77 -69.02	76.95 0.88 -68.35	60.89 0.49 -56.30	75.92 1.89 -59.92	143.18 2.94 -117.60	68.86 2.31 -48.14	69.94 1.16 -58.86	186.36 0.95 -177.66	46.31 1.08 -36.32	37.42 2.58 -14.46	29.44 2.27 -9.27	20.29 0.34 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.21 -0.07 -22.34	21.13 0.25 -17.76	21.45 0.56 -14.12	21.57 0.66 -12.02	20.84 0.90 -9.10	27.57 0.73 -19.07
LISF____SOLAR 323691	84.47 1.46 -71.21	44.08 1.61 -28.79	43.77 1.54 -28.67	14.97 0.78 -4.74	79.14 0.79 -69.00	76.95 0.90 -68.33	60.89 0.51 -56.29	75.95 1.94 -59.90	143.22 3.02 -117.56	68.91 2.37 -48.13	69.97 1.18 -58.86	186.39 0.98 -177.66	46.34 1.11 -36.32	37.49 2.64 -14.46	29.50 2.33 -9.27	20.30 0.35 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.21 -0.07 -22.34	21.13 0.26 -17.76	21.47 0.58 -14.12	21.59 0.69 -12.02	20.87 0.93 -9.10	27.58 0.75 -19.07
LITTLE FALLS____HYD 24013	11.80 0.20 0.20	13.86 0.21 0.03	13.80 0.26 0.01	9.49 0.16 0.12	9.40 0.17 0.13	7.65 0.21 0.29	3.81 0.13 0.41	14.51 0.48 0.09	23.43 0.79 0.01	18.91 0.67 0.17	9.76 0.35 0.52	7.51 0.25 0.49	8.72 0.27 0.46	20.91 0.58 0.07	18.34 0.52 0.09	6.33 0.17 0.34	-1.27 -0.02 0.56	-2.49 -0.05 0.60	-1.67 -0.03 0.57	2.75 0.10 0.45	6.64 0.23 0.36	8.90 0.32 0.31	10.90 0.30 0.23	7.46 0.18 0.48
LI_NEWBRDGE____DRP 323616	85.82 1.18 -72.85	44.49 1.31 -29.51	44.23 1.27 -29.40	15.01 0.82 -4.74	80.82 0.81 -70.65	78.26 0.74 -69.80	61.80 0.40 -57.30	77.01 1.54 -61.35	145.68 2.46 -120.59	69.40 2.01 -48.98	69.81 1.02 -58.86	186.25 0.84 -177.66	46.19 0.96 -36.32	37.07 2.21 -14.46	29.12 1.95 -9.27	20.40 0.46 -13.45	21.23 -0.05 -21.97	21.28 -0.15 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.62 -14.12	21.66 0.76 -12.02	20.91 0.98 -9.10	27.61 0.77 -19.07
LOCKPORT____CC1 323769	12.82 -0.23 -1.25	13.63 -0.21 -0.17	13.22 -0.37 -0.04	9.95 -0.25 -0.75	9.95 -0.20 -0.80	9.53 0.01 -1.80	6.80 0.01 -2.70	14.56 -0.17 -0.61	22.25 -0.42 -0.03	19.10 -0.38 -1.07	13.19 -0.08 -3.34	10.66 -0.13 -3.04	11.58 -0.24 -2.91	20.21 -0.63 -0.44	17.91 -0.54 -0.54	8.43 -0.21 -2.14	2.82 0.01 -3.51	1.93 0.05 -3.72	2.50 0.00 -3.57	5.92 -0.01 -2.82	8.93 -0.08 -2.24	10.70 -0.10 -1.91	12.10 -0.18 -1.45	10.60 -0.21 -3.03
LOCKPORT____CC2 323770	12.82 -0.23 -1.25	13.63 -0.21 -0.17	13.22 -0.37 -0.04	9.95 -0.25 -0.75	9.95 -0.20 -0.80	9.53 0.01 -1.80	6.80 0.01 -2.70	14.56 -0.17 -0.61	22.25 -0.42 -0.03	19.10 -0.38 -1.07	13.19 -0.08 -3.34	10.66 -0.13 -3.04	11.58 -0.24 -2.91	20.21 -0.63 -0.44	17.91 -0.54 -0.54	8.43 -0.21 -2.14	2.82 0.01 -3.51	1.93 0.05 -3.72	2.50 0.00 -3.57	5.92 -0.01 -2.82	8.93 -0.08 -2.24	10.70 -0.10 -1.91	12.10 -0.18 -1.45	10.60 -0.21 -3.03

LOCKPORT___CC3 323771	12.82 -0.23 -1.25	13.63 -0.21 -0.17	13.22 -0.37 -0.04	9.95 -0.25 -0.75	9.95 -0.20 -0.80	9.53 0.01 -1.80	6.80 0.01 -2.70	14.56 -0.17 -0.61	22.25 -0.42 -0.03	19.10 -0.38 -1.07	13.19 -0.08 -3.34	10.66 -0.13 -3.04	11.58 -0.24 -2.91	20.21 -0.63 -0.44	17.91 -0.54 -0.54	8.43 -0.21 -2.14	2.82 0.01 -3.51	1.93 0.05 -3.72	2.50 0.00 -3.57	5.92 -0.01 -2.82	8.93 -0.08 -2.24	10.70 -0.10 -1.91	12.10 -0.18 -1.45	10.60 -0.21 -3.03
LONG_LAKE_PHOENIX 24014	12.43 -0.02 -0.65	13.74 -0.03 -0.09	13.51 -0.06 -0.02	9.80 -0.04 -0.39	9.75 -0.02 -0.41	8.69 0.02 -0.94	5.53 0.02 -1.41	14.51 0.07 -0.32	22.74 0.08 -0.02	19.01 0.06 -0.55	11.70 0.05 -1.72	9.34 0.03 -1.56	10.43 0.03 -1.50	20.66 0.04 -0.23	18.21 0.03 -0.28	7.61 0.01 -1.11	1.11 0.00 -1.80	0.06 -0.01 -1.91	0.76 -0.01 -1.84	4.60 0.02 -1.47	7.98 0.04 -1.17	9.93 0.05 -1.00	11.62 0.03 -0.75	9.35 0.00 -1.58
LOVETT___3 23632	19.91 0.77 -7.34	15.48 0.84 -0.97	14.57 0.81 -0.20	14.39 0.56 -4.39	14.57 0.55 -4.66	18.79 0.49 -10.57	20.09 0.28 -15.72	18.66 1.08 -3.47	24.69 1.72 -0.32	26.23 1.48 -6.34	30.17 0.79 -19.45	26.28 0.62 -17.91	26.82 0.71 -17.19	24.54 1.55 -2.59	22.40 1.35 -3.14	19.42 0.47 -12.45	19.60 -0.06 -20.34	19.56 -0.14 -21.55	19.54 -0.08 -20.69	19.80 0.24 -16.45	20.37 0.54 -13.07	20.68 0.67 -11.13	20.06 0.80 -8.42	25.99 0.57 -17.65
LOVETT___4 23642	19.91 0.77 -7.34	15.48 0.84 -0.97	14.57 0.81 -0.20	14.39 0.56 -4.39	14.57 0.55 -4.66	18.79 0.49 -10.57	20.09 0.28 -15.72	18.66 1.08 -3.47	24.69 1.72 -0.32	26.23 1.48 -6.34	30.17 0.79 -19.45	26.28 0.62 -17.91	26.82 0.71 -17.19	24.54 1.55 -2.59	22.40 1.35 -3.14	19.42 0.47 -12.45	19.60 -0.06 -20.34	19.56 -0.14 -21.55	19.54 -0.08 -20.69	19.80 0.24 -16.45	20.37 0.54 -13.07	20.68 0.67 -11.13	20.06 0.80 -8.42	25.99 0.57 -17.65
LOVETT___5 23593	19.91 0.77 -7.34	15.48 0.84 -0.97	14.57 0.81 -0.20	14.39 0.56 -4.39	14.57 0.55 -4.66	18.79 0.49 -10.57	20.09 0.28 -15.72	18.66 1.08 -3.47	24.69 1.72 -0.32	26.23 1.48 -6.34	30.17 0.79 -19.45	26.28 0.62 -17.91	26.82 0.71 -17.19	24.54 1.55 -2.59	22.40 1.35 -3.14	19.42 0.47 -12.45	19.60 -0.06 -20.34	19.56 -0.14 -21.55	19.54 -0.08 -20.69	19.80 0.24 -16.45	20.37 0.54 -13.07	20.68 0.67 -11.13	20.06 0.80 -8.42	25.99 0.57 -17.65
LOWER RAQUET___HYD 24057	11.49 -0.31 0.00	13.33 -0.34 0.00	13.24 -0.31 0.00	9.23 -0.21 0.00	9.02 -0.33 0.00	7.35 -0.38 0.00	3.88 -0.22 0.00	13.30 -0.82 0.00	21.36 -1.29 0.00	17.49 -0.91 0.00	9.43 -0.50 0.00	7.38 -0.37 0.00	8.49 -0.42 0.00	19.52 -0.87 0.00	17.02 -0.88 0.00	6.17 -0.33 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.91 -0.20 0.00	6.37 -0.40 0.00	8.38 -0.51 0.00	10.30 -0.54 0.00	7.43 -0.34 0.00
LOWER___HUDSON 24059	23.29 0.54 -10.95	15.74 0.63 -1.44	14.50 0.64 -0.31	16.45 0.46 -6.54	16.77 0.46 -6.96	23.89 0.39 -15.77	27.98 0.21 -23.67	20.14 0.74 -5.29	23.85 1.12 -0.09	27.81 0.91 -8.49	37.69 0.51 -27.24	33.94 0.40 -25.79	33.92 0.44 -24.57	25.21 1.02 -3.80	23.47 0.89 -4.67	25.35 0.34 -18.51	29.52 -0.04 -30.25	30.10 -0.09 -32.04	29.64 -0.06 -30.76	27.72 0.16 -24.46	26.55 0.35 -19.43	25.90 0.47 -16.54	23.91 0.55 -12.52	34.40 0.38 -26.25
LWR___OSWEGATCHIE_HYD 23850	11.61 -0.18 0.00	13.42 -0.26 0.00	13.33 -0.22 0.00	9.31 -0.13 0.00	9.15 -0.21 0.00	7.51 -0.22 0.00	3.99 -0.11 0.00	13.77 -0.35 0.00	22.12 -0.52 0.00	18.01 -0.39 0.00	9.71 -0.22 0.00	7.55 -0.20 0.00	8.68 -0.23 0.00	19.91 -0.48 0.00	17.43 -0.47 0.00	6.32 -0.18 0.00	-0.67 0.02 0.00	-1.79 0.06 0.00	-1.03 0.03 0.00	3.00 -0.10 0.00	6.56 -0.21 0.00	8.62 -0.27 0.00	10.53 -0.31 0.00	7.57 -0.20 0.00
LYONS_FALL_HYD 23570	12.02 0.22 0.00	13.88 0.20 0.00	13.75 0.20 0.00	9.61 0.17 0.00	9.51 0.15 0.00	7.87 0.15 0.00	4.20 0.10 0.00	14.55 0.42 0.00	23.34 0.71 0.00	18.96 0.55 0.00	10.22 0.29 0.00	7.93 0.18 0.00	9.12 0.21 0.00	20.87 0.48 0.00	18.31 0.41 0.00	6.64 0.14 0.00	-0.71 -0.01 0.00	-1.88 -0.04 0.00	-1.09 -0.02 0.00	3.18 0.08 0.00	6.93 0.16 0.00	9.10 0.21 0.00	11.05 0.21 0.00	7.91 0.14 0.00
MADISON___COUNTY_LFGE 323628	12.55 0.37 -0.38	14.12 0.39 -0.05	13.91 0.35 -0.01	9.94 0.26 -0.23	9.88 0.28 -0.24	8.56 0.28 -0.55	5.11 0.17 -0.83	14.94 0.63 -0.19	23.65 1.00 -0.01	19.53 0.81 -0.32	11.36 0.43 -1.01	8.95 0.29 -0.90	10.14 0.36 -0.87	21.32 0.79 -0.13	18.75 0.68 -0.16	7.38 0.24 -0.64	0.33 -0.03 -1.04	-0.81 -0.07 -1.11	-0.05 -0.05 -1.06	4.11 0.14 -0.86	7.75 0.30 -0.69	9.84 0.37 -0.58	11.66 0.38 -0.44	8.94 0.24 -0.93
MAPLE RIDGE_WT_1 323574	11.17 -0.09 0.54	13.45 -0.16 0.07	13.39 -0.15 0.01	9.07 -0.06 0.32	8.93 -0.08 0.34	6.86 -0.09 0.77	2.92 -0.05 1.13	13.73 -0.15 0.25	22.44 -0.18 0.02	17.77 -0.19 0.45	8.37 -0.16 1.40	6.28 -0.17 1.30	7.49 -0.18 1.24	19.85 -0.36 0.19	17.43 -0.24 0.23	5.51 -0.07 0.92	-2.19 0.01 1.50	-3.40 0.04 1.59	-2.57 0.02 1.53	1.84 -0.06 1.22	5.65 -0.15 0.96	7.86 -0.21 0.82	10.01 -0.20 0.62	6.33 -0.14 1.30
MAPLE RIDGE_WT_2 323611	11.17 -0.09 0.54	13.45 -0.16 0.07	13.39 -0.15 0.01	9.07 -0.06 0.32	8.93 -0.08 0.34	6.86 -0.09 0.77	2.92 -0.05 1.13	13.73 -0.15 0.25	22.44 -0.18 0.02	17.77 -0.19 0.45	8.37 -0.16 1.40	6.28 -0.17 1.30	7.49 -0.18 1.24	19.85 -0.36 0.19	17.43 -0.24 0.23	5.51 -0.07 0.92	-2.19 0.01 1.50	-3.40 0.04 1.59	-2.57 0.02 1.53	1.84 -0.06 1.22	5.65 -0.15 0.96	7.86 -0.21 0.82	10.01 -0.20 0.62	6.33 -0.14 1.30
MARBLE_RIVER_WT_PWR 323696	11.54 -0.25 0.00	13.42 -0.25 0.00	13.31 -0.24 0.00	9.30 -0.15 0.00	9.19 -0.17 0.00	7.51 -0.22 0.00	3.98 -0.12 0.00	13.63 -0.49 0.00	21.80 -0.84 0.00	17.63 -0.77 0.00	9.41 -0.52 0.00	7.41 -0.34 0.00	8.55 -0.36 0.00	19.83 -0.57 0.00	17.34 -0.57 0.00	6.23 -0.28 0.00	-0.65 0.05 0.00	-1.72 0.12 0.00	-0.99 0.08 0.00	2.88 -0.22 0.00	6.33 -0.44 0.00	8.36 -0.53 0.00	10.36 -0.47 0.00	7.54 -0.23 0.00
MARSH_HILL_WT_PWR 323713	13.90 0.45 -1.66	14.44 0.55 -0.22	14.07 0.48 -0.05	10.76 0.32 -0.99	10.76 0.35 -1.06	10.49 0.37 -2.39	7.88 0.20 -3.58	15.57 0.63 -0.82	23.67 0.98 -0.05	20.65 0.82 -1.43	14.84 0.46 -4.45	12.07 0.27 -4.04	13.04 0.26 -3.86	21.47 0.48 -0.59	18.98 0.35 -0.72	9.49 0.14 -2.85	3.94 -0.02 -4.66	3.03 -0.06 -4.93	3.62 -0.05 -4.73	7.00 0.14 -3.75	10.01 0.27 -2.98	11.76 0.34 -2.54	13.09 0.33 -1.92	12.01 0.21 -4.03
MG INDUSTRY___DRP 24185	22.48 0.46 -10.22	15.55 0.53 -1.35	14.36 0.53 -0.29	15.92 0.37 -6.11	16.22 0.37 -6.49	22.76 0.31 -14.72	26.24 0.16 -21.98	19.49 0.48 -4.89	23.54 0.73 -0.17	27.22 0.66 -8.15	36.15 0.38 -25.85	32.32 0.29 -24.28	32.42 0.34 -23.18	24.73 0.77 -3.56	22.97 0.69 -4.37	24.05 0.26 -17.29	27.53 -0.03 -28.25	28.01 -0.07 -29.93	27.63 -0.04 -28.73	26.07 0.12 -22.84	25.18 0.26 -18.15	24.67 0.33 -15.45	22.95 0.41 -11.70	32.57 0.27 -24.52

MID___OSWEGATCHIE_HYD 23849	11.61 -0.18 0.00	13.42 -0.26 0.00	13.33 -0.22 0.00	9.31 -0.13 0.00	9.15 -0.21 0.00	7.51 -0.22 0.00	3.99 -0.11 0.00	13.77 -0.35 0.00	22.12 -0.52 0.00	18.01 -0.39 0.00	9.71 -0.22 0.00	7.55 -0.20 0.00	8.68 -0.23 0.00	19.91 -0.48 0.00	17.43 -0.47 0.00	6.32 -0.18 0.00	-0.67 0.02 0.00	-1.79 0.06 0.00	-1.03 0.03 0.00	3.00 -0.10 0.00	6.56 -0.21 0.00	8.62 -0.27 0.00	10.53 -0.31 0.00	7.57 -0.20 0.00
MID___RAQUETTE_HYD 23851	11.49 -0.31 0.00	13.33 -0.34 0.00	13.24 -0.31 0.00	9.23 -0.21 0.00	9.02 -0.33 0.00	7.35 -0.38 0.00	3.88 -0.22 0.00	13.30 -0.82 0.00	21.36 -1.29 0.00	17.49 -0.91 0.00	9.43 -0.50 0.00	7.38 -0.37 0.00	8.49 -0.42 0.00	19.52 -0.87 0.00	17.02 -0.88 0.00	6.17 -0.33 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.91 -0.20 0.00	6.37 -0.40 0.00	8.38 -0.51 0.00	10.30 -0.54 0.00	7.43 -0.34 0.00
MILLIKEN___1 23584	13.78 0.39 -1.59	14.35 0.46 -0.21	14.01 0.41 -0.05	10.68 0.28 -0.95	10.68 0.31 -1.01	10.33 0.32 -2.29	7.71 0.18 -3.43	15.54 0.62 -0.80	23.66 0.98 -0.05	20.60 0.80 -1.39	14.73 0.45 -4.35	11.96 0.32 -3.88	13.01 0.38 -3.71	21.80 0.84 -0.57	19.30 0.71 -0.69	9.49 0.25 -2.74	3.76 -0.03 -4.48	2.82 -0.08 -4.74	3.44 -0.05 -4.55	6.86 0.16 -3.59	9.95 0.33 -2.85	11.74 0.42 -2.43	13.09 0.42 -1.84	11.90 0.28 -3.85
MILLIKEN___2 23585	13.78 0.39 -1.59	14.35 0.46 -0.21	14.01 0.41 -0.05	10.68 0.28 -0.95	10.68 0.31 -1.01	10.33 0.32 -2.29	7.71 0.18 -3.43	15.54 0.62 -0.80	23.66 0.98 -0.05	20.60 0.80 -1.39	14.73 0.45 -4.35	11.96 0.32 -3.88	13.01 0.38 -3.71	21.80 0.84 -0.57	19.30 0.71 -0.69	9.49 0.25 -2.74	3.76 -0.03 -4.48	2.82 -0.08 -4.74	3.44 -0.05 -4.55	6.86 0.16 -3.59	9.95 0.33 -2.85	11.74 0.42 -2.43	13.09 0.42 -1.84	11.90 0.28 -3.85
MILLIKEN___DIESEL 23629	13.78 0.39 -1.59	14.35 0.46 -0.21	14.01 0.41 -0.05	10.68 0.28 -0.95	10.68 0.31 -1.01	10.33 0.32 -2.29	7.71 0.18 -3.43	15.54 0.62 -0.80	23.66 0.98 -0.05	20.60 0.80 -1.39	14.73 0.45 -4.35	11.96 0.32 -3.88	13.01 0.38 -3.71	21.80 0.84 -0.57	19.30 0.71 -0.69	9.49 0.25 -2.74	3.76 -0.03 -4.48	2.82 -0.08 -4.74	3.44 -0.05 -4.55	6.86 0.16 -3.59	9.95 0.33 -2.85	11.74 0.42 -2.43	13.09 0.42 -1.84	11.90 0.28 -3.85
MILLSEAT___LFGE 323607	13.00 0.00 -1.20	13.88 0.04 -0.16	13.48 -0.11 -0.03	10.11 -0.06 -0.72	10.11 -0.01 -0.76	9.62 0.17 -1.73	6.78 0.14 -2.55	15.09 0.40 -0.57	23.20 0.53 -0.03	19.76 0.34 -1.01	13.30 0.19 -3.18	10.73 0.09 -2.89	11.70 0.02 -2.76	20.71 -0.10 -0.42	18.37 -0.05 -0.52	8.53 -0.03 -2.05	2.66 -0.01 -3.36	1.72 0.00 -3.56	2.33 -0.03 -3.42	5.88 0.07 -2.70	9.02 0.10 -2.15	10.85 0.13 -1.83	12.30 0.08 -1.38	10.64 -0.03 -2.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.49 0.82 -7.88	15.61 0.89 -1.04	14.64 0.87 -0.22	14.75 0.60 -4.71	14.95 0.58 -5.01	19.59 0.51 -11.35	21.25 0.28 -16.87	18.96 1.11 -3.73	24.78 1.78 -0.36	26.78 1.52 -6.86	31.73 0.83 -20.97	27.65 0.65 -19.25	28.15 0.75 -18.49	24.82 1.65 -2.78	22.71 1.43 -3.37	20.35 0.49 -13.36	21.08 -0.05 -21.83	21.13 -0.15 -23.12	21.05 -0.08 -22.20	21.01 0.25 -17.65	21.35 0.56 -14.02	21.52 0.69 -11.94	20.71 0.83 -9.04	27.31 0.59 -18.95
MODEL_CITY_ENERGY 24167	12.69 -0.37 -1.27	13.47 -0.38 -0.17	13.06 -0.53 -0.04	9.85 -0.35 -0.76	9.85 -0.31 -0.80	9.46 -0.09 -1.82	6.78 -0.05 -2.73	14.38 -0.36 -0.62	21.94 -0.73 -0.04	18.87 -0.62 -1.08	13.11 -0.21 -3.39	10.59 -0.23 -3.08	11.50 -0.35 -2.94	19.94 -0.90 -0.45	17.67 -0.78 -0.55	8.37 -0.30 -2.17	2.87 0.02 -3.55	1.99 0.08 -3.76	2.56 0.02 -3.61	5.91 -0.05 -2.86	8.87 -0.17 -2.27	10.61 -0.21 -1.93	11.98 -0.32 -1.46	10.53 -0.30 -3.07
MODERN_LFGE___ 323580	12.69 -0.37 -1.27	13.47 -0.38 -0.17	13.06 -0.53 -0.04	9.85 -0.35 -0.76	9.85 -0.31 -0.80	9.46 -0.09 -1.82	6.78 -0.05 -2.73	14.38 -0.36 -0.62	21.94 -0.73 -0.04	18.87 -0.62 -1.08	13.11 -0.21 -3.39	10.59 -0.23 -3.08	11.50 -0.35 -2.94	19.94 -0.90 -0.45	17.67 -0.78 -0.55	8.37 -0.30 -2.17	2.87 0.02 -3.55	1.99 0.08 -3.76	2.56 0.02 -3.61	5.91 -0.05 -2.86	8.87 -0.17 -2.27	10.61 -0.21 -1.93	11.98 -0.32 -1.46	10.53 -0.30 -3.07
MOHAWK_PAPER___DRP 24187	23.01 0.53 -10.69	15.70 0.61 -1.41	14.46 0.61 -0.30	16.26 0.42 -6.39	16.57 0.43 -6.79	23.48 0.36 -15.40	27.39 0.19 -23.10	19.90 0.62 -5.15	23.70 0.94 -0.13	27.58 0.79 -8.38	37.15 0.45 -26.77	33.36 0.35 -25.26	33.39 0.39 -24.09	25.03 0.92 -3.71	23.28 0.81 -4.56	24.88 0.31 -18.08	28.81 -0.03 -29.53	29.35 -0.08 -31.27	28.92 -0.05 -30.03	27.12 0.14 -23.88	26.05 0.31 -18.97	25.43 0.39 -16.15	23.55 0.49 -12.22	33.72 0.32 -25.63
MONGAUP___HYD 23641	19.49 0.65 -7.04	15.32 0.71 -0.93	14.44 0.70 -0.20	14.13 0.48 -4.21	14.31 0.47 -4.47	18.27 0.40 -10.14	19.37 0.20 -15.07	18.26 0.82 -3.32	24.27 1.32 -0.30	25.62 1.15 -6.06	29.15 0.61 -18.61	25.39 0.48 -17.17	25.97 0.58 -16.48	24.05 1.17 -2.48	21.91 0.99 -3.01	18.80 0.36 -11.94	18.78 -0.04 -19.51	18.72 -0.11 -20.66	18.72 -0.06 -19.84	19.07 0.19 -15.78	19.74 0.43 -12.53	20.09 0.53 -10.67	19.55 0.63 -8.08	25.21 0.51 -16.93
MONTAUK___DIESEL 23721	84.92 1.89 -71.22	44.64 2.17 -28.80	44.31 2.09 -28.67	15.27 1.09 -4.74	79.47 1.10 -69.01	77.30 1.24 -68.33	61.09 0.70 -56.29	76.66 2.63 -59.91	143.79 3.57 -117.58	69.35 2.81 -48.13	70.25 1.46 -58.86	186.68 1.28 -177.66	46.80 1.57 -36.32	38.60 3.75 -14.46	30.48 3.30 -9.27	20.61 0.66 -13.45	21.21 -0.07 -21.97	21.19 -0.24 -23.27	21.16 -0.12 -22.34	21.28 0.41 -17.76	21.80 0.92 -14.12	22.00 1.10 -12.02	21.33 1.40 -9.10	27.89 1.05 -19.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.65 0.92 -7.93	15.73 1.01 -1.05	14.76 0.98 -0.22	14.86 0.67 -4.74	15.06 0.66 -5.04	19.73 0.58 -11.42	21.40 0.32 -16.98	19.12 1.25 -3.75	25.02 2.01 -0.37	27.04 1.73 -6.90	31.97 0.94 -21.11	27.87 0.74 -19.38	28.37 0.85 -18.61	25.07 1.88 -2.79	22.94 1.64 -3.39	20.51 0.56 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.28 -17.76	21.50 0.62 -14.11	21.69 0.78 -12.01	20.88 0.94 -9.09	27.50 0.67 -19.07
MUNSVILLE_WIND_PWR 323609	15.05 0.91 -2.34	14.97 0.99 -0.31	14.49 0.87 -0.06	11.41 0.56 -1.40	11.51 0.66 -1.49	11.81 0.71 -3.37	9.60 0.40 -5.10	16.81 1.38 -1.31	24.91 2.20 -0.07	22.44 1.77 -2.27	17.89 0.89 -7.07	14.21 0.72 -5.74	15.24 0.84 -5.49	23.08 1.85 -0.84	20.53 1.60 -1.02	11.08 0.53 -4.05	5.87 -0.06 -6.62	5.02 -0.15 -7.01	5.57 -0.10 -6.73	8.73 0.28 -5.34	11.72 0.70 -4.25	13.40 0.89 -3.61	14.45 0.88 -2.74	14.10 0.59 -5.73
N SALMON___HYD 24042	11.65 -0.14 0.00	13.53 -0.14 0.00	13.43 -0.12 0.00	9.37 -0.08 0.00	9.24 -0.11 0.00	7.56 -0.17 0.00	4.01 -0.10 0.00	13.75 -0.37 0.00	22.03 -0.61 0.00	17.90 -0.51 0.00	9.60 -0.33 0.00	7.54 -0.21 0.00	8.69 -0.22 0.00	20.09 -0.31 0.00	17.55 -0.36 0.00	6.32 -0.18 0.00	-0.66 0.03 0.00	-1.76 0.08 0.00	-1.01 0.05 0.00	2.96 -0.15 0.00	6.48 -0.29 0.00	8.55 -0.34 0.00	10.55 -0.29 0.00	7.63 -0.14 0.00

N.E_GEN_SANDY PD 24062	21.43 0.57 -9.07	15.54 0.64 -1.23	14.45 0.64 -0.26	15.47 0.45 -5.57	15.72 0.44 -5.92	21.51 0.36 -13.43	24.29 0.19 -20.00	19.27 0.71 -4.44	23.18 1.08 0.54	24.96 0.92 -5.64	30.72 0.51 -20.28	28.80 0.40 -20.65	28.73 0.45 -19.36	24.58 1.02 -3.16	22.77 0.88 -3.99	22.62 0.33 -15.79	25.07 -0.04 -25.80	25.39 -0.09 -27.32	25.12 -0.05 -26.24	24.12 0.16 -20.86	23.70 0.36 -16.58	23.45 0.45 -14.11	22.06 0.54 -10.68	31.07 0.39 -22.90
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.93 0.79 -7.34	15.50 0.86 -0.97	14.59 0.83 -0.20	14.41 0.57 -4.38	14.58 0.56 -4.66	18.79 0.50 -10.57	20.09 0.28 -15.71	18.69 1.10 -3.47	24.73 1.77 -0.32	26.26 1.51 -6.34	30.18 0.81 -19.44	26.28 0.63 -17.90	26.82 0.73 -17.18	24.57 1.60 -2.58	22.44 1.39 -3.14	19.42 0.48 -12.44	19.58 -0.05 -20.33	19.54 -0.15 -21.53	19.53 -0.08 -20.68	19.79 0.25 -16.44	20.38 0.55 -13.06	20.69 0.69 -11.12	20.08 0.82 -8.41	26.00 0.58 -17.64
NARROWS_GT1_1 24228	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT1_2 24229	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT1_3 24230	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT1_4 24231	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT1_5 24232	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT1_6 24233	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT1_7 24234	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT1_8 24235	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT2_1 24236	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT2_2 24237	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT2_3 24238	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT2_4 24239	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT2_5 24240	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07

NARROWS_GT2_6 24241	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT2_7 24242	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NARROWS_GT2_8 24243	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.92 1.08 -8.05	15.93 1.19 -1.06	14.94 1.16 -0.23	15.06 0.81 -4.81	15.27 0.81 -5.11	20.02 0.70 -11.59	21.73 0.40 -17.23	19.46 1.53 -3.81	25.44 2.50 -0.31	27.38 2.12 -6.85	32.19 1.11 -21.15	28.14 0.85 -19.54	28.62 0.98 -18.73	25.34 2.12 -2.83	23.17 1.82 -3.45	20.79 0.64 -13.65	21.53 -0.07 -22.30	21.58 -0.19 -23.61	21.49 -0.12 -22.68	21.50 0.37 -18.03	21.91 0.81 -14.32	22.11 1.03 -12.19	21.26 1.20 -9.23	27.95 0.83 -19.35
NEG CAPITAL___MECHNVIL 23645	23.69 0.71 -11.19	15.96 0.81 -1.48	14.68 0.82 -0.31	16.71 0.58 -6.69	17.05 0.59 -7.11	24.35 0.51 -16.12	28.62 0.29 -24.24	20.54 1.01 -5.42	24.28 1.53 -0.11	28.37 1.24 -8.72	38.54 0.69 -27.92	34.65 0.52 -26.39	34.64 0.58 -25.15	25.61 1.33 -3.88	23.86 1.19 -4.77	25.85 0.44 -18.91	30.15 -0.05 -30.89	30.75 -0.12 -32.72	30.28 -0.08 -31.42	28.30 0.22 -24.98	27.08 0.46 -19.85	26.42 0.64 -16.90	24.38 0.75 -12.79	35.09 0.51 -26.81
NEG CENTRAL_HIGH_ACRES 23767	12.55 -0.22 -0.97	13.57 -0.23 -0.13	13.27 -0.30 -0.03	9.82 -0.21 -0.58	9.80 -0.17 -0.62	9.09 -0.04 -1.40	6.19 0.00 -2.10	14.51 -0.08 -0.48	22.49 -0.18 -0.03	19.09 -0.15 -0.84	12.52 -0.03 -2.62	10.09 -0.05 -2.38	11.11 -0.08 -2.28	20.50 -0.24 -0.35	18.11 -0.22 -0.42	8.08 -0.10 -1.68	2.06 0.00 -2.75	1.09 0.02 -2.91	1.73 0.00 -2.80	5.31 0.00 -2.20	8.50 -0.02 -1.75	10.34 -0.04 -1.49	11.85 -0.12 -1.13	10.00 -0.13 -2.36
NEG CENTRAL___DRP 24199	13.08 0.22 -1.06	14.09 0.28 -0.14	13.81 0.22 -0.03	10.24 0.15 -0.63	10.21 0.18 -0.67	9.48 0.23 -1.53	6.52 0.14 -2.28	15.11 0.47 -0.52	23.34 0.68 -0.03	19.91 0.57 -0.92	13.14 0.32 -2.89	10.58 0.21 -2.62	11.66 0.24 -2.51	21.27 0.50 -0.38	18.80 0.42 -0.47	8.49 0.15 -1.85	2.31 -0.02 -3.02	1.31 -0.05 -3.20	1.97 -0.03 -3.07	5.62 0.12 -2.39	8.89 0.22 -1.90	10.79 0.29 -1.62	12.33 0.27 -1.22	10.50 0.16 -2.57
NEG CENTRAL___INDECK 23768	13.67 0.46 -1.41	14.41 0.55 -0.19	14.03 0.45 -0.04	10.60 0.31 -0.84	10.60 0.34 -0.90	10.18 0.43 -2.03	7.39 0.25 -3.04	15.64 0.82 -0.69	23.98 1.30 -0.04	20.65 1.04 -1.21	14.31 0.60 -3.78	11.58 0.40 -3.43	12.61 0.42 -3.28	21.80 0.90 -0.50	19.25 0.74 -0.61	9.19 0.27 -2.42	3.22 -0.04 -3.95	2.25 -0.09 -4.19	2.88 -0.07 -4.02	6.49 0.20 -3.18	9.70 0.40 -2.53	11.55 0.51 -2.15	12.98 0.52 -1.63	11.49 0.30 -3.42
NEG CENTRAL___SENECA 23627	13.26 0.29 -1.18	14.19 0.36 -0.15	13.87 0.29 -0.03	10.35 0.20 -0.70	10.34 0.23 -0.75	9.70 0.28 -1.70	6.80 0.17 -2.53	15.28 0.58 -0.58	23.51 0.84 -0.03	20.15 0.73 -1.02	13.51 0.40 -3.18	10.89 0.26 -2.88	11.95 0.28 -2.75	21.40 0.58 -0.42	18.92 0.50 -0.51	8.70 0.17 -2.03	2.61 -0.02 -3.32	1.62 -0.06 -3.52	2.27 -0.04 -3.38	5.90 0.14 -2.66	9.15 0.27 -2.11	11.03 0.35 -1.79	12.53 0.33 -1.36	10.82 0.20 -2.85
NEG CENTRAL___STATE_STREET 24147	13.08 0.25 -1.03	14.13 0.31 -0.14	13.84 0.26 -0.03	10.25 0.19 -0.62	10.23 0.22 -0.65	9.43 0.23 -1.48	6.45 0.13 -2.22	15.04 0.41 -0.51	23.29 0.62 -0.03	19.82 0.51 -0.91	13.05 0.29 -2.83	10.51 0.20 -2.56	11.63 0.26 -2.45	21.36 0.59 -0.37	18.86 0.49 -0.46	8.48 0.17 -1.81	2.24 -0.02 -2.95	1.23 -0.05 -3.13	1.90 -0.03 -3.00	5.55 0.12 -2.33	8.85 0.24 -1.85	10.76 0.30 -1.57	12.29 0.27 -1.19	10.45 0.19 -2.49
NEG MILLWOOD___DRP 24198	20.80 0.93 -8.07	15.76 1.02 -1.07	14.78 1.00 -0.23	14.96 0.69 -4.83	15.16 0.68 -5.13	19.95 0.59 -11.63	21.71 0.33 -17.29	19.21 1.27 -3.82	25.03 2.05 -0.34	27.09 1.76 -6.93	32.16 0.95 -21.27	28.09 0.75 -19.58	28.57 0.86 -18.79	25.11 1.88 -2.83	22.98 1.63 -3.44	20.71 0.57 -13.64	21.52 -0.06 -22.28	21.58 -0.17 -23.59	21.49 -0.10 -22.66	21.41 0.30 -18.01	21.73 0.65 -14.31	21.89 0.82 -12.18	21.03 0.97 -9.22	27.79 0.69 -19.33
NEG NORTH_FLCN_SEA 23793	11.62 -0.18 0.00	13.51 -0.16 0.00	13.40 -0.15 0.00	9.36 -0.09 0.00	9.25 -0.10 0.00	7.57 -0.16 0.00	4.01 -0.09 0.00	13.75 -0.37 0.00	22.00 -0.64 0.00	17.79 -0.61 0.00	9.49 -0.44 0.00	7.48 -0.27 0.00	8.63 -0.28 0.00	20.01 -0.38 0.00	17.50 -0.41 0.00	6.28 -0.22 0.00	-0.65 0.04 0.00	-1.74 0.10 0.00	-1.00 0.07 0.00	2.91 -0.20 0.00	6.39 -0.38 0.00	8.44 -0.45 0.00	10.45 -0.39 0.00	7.60 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	11.54 -0.26 0.00	13.42 -0.26 0.00	13.31 -0.25 0.00	9.29 -0.16 0.00	9.18 -0.17 0.00	7.50 -0.22 0.00	3.97 -0.12 0.00	13.62 -0.50 0.00	21.79 -0.85 0.00	17.65 -0.76 0.00	9.43 -0.50 0.00	7.42 -0.33 0.00	8.56 -0.35 0.00	19.84 -0.55 0.00	17.34 -0.56 0.00	6.24 -0.26 0.00	-0.65 0.04 0.00	-1.73 0.11 0.00	-0.99 0.07 0.00	2.90 -0.21 0.00	6.36 -0.41 0.00	8.40 -0.49 0.00	10.40 -0.44 0.00	7.55 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	11.64 -0.15 0.00	13.53 -0.14 0.00	13.42 -0.13 0.00	9.37 -0.08 0.00	9.27 -0.09 0.00	7.58 -0.14 0.00	4.02 -0.08 0.00	13.80 -0.32 0.00	22.09 -0.55 0.00	17.88 -0.53 0.00	9.55 -0.38 0.00	7.51 -0.24 0.00	8.67 -0.24 0.00	20.11 -0.28 0.00	17.57 -0.33 0.00	6.31 -0.19 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.93 -0.18 0.00	6.43 -0.34 0.00	8.49 -0.40 0.00	10.51 -0.33 0.00	7.63 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	11.64 -0.15 0.00	13.53 -0.14 0.00	13.42 -0.13 0.00	9.37 -0.08 0.00	9.27 -0.09 0.00	7.58 -0.14 0.00	4.02 -0.08 0.00	13.80 -0.32 0.00	22.09 -0.55 0.00	17.88 -0.53 0.00	9.55 -0.38 0.00	7.51 -0.24 0.00	8.67 -0.24 0.00	20.11 -0.28 0.00	17.57 -0.33 0.00	6.31 -0.19 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.93 -0.18 0.00	6.43 -0.34 0.00	8.49 -0.40 0.00	10.51 -0.33 0.00	7.63 -0.14 0.00

NEG NORTH___PLATTSBURG 23628	11.64 -0.15 0.00	13.53 -0.14 0.00	13.42 -0.13 0.00	9.37 -0.08 0.00	9.27 -0.09 0.00	7.58 -0.14 0.00	4.02 -0.08 0.00	13.80 -0.32 0.00	22.09 -0.55 0.00	17.88 -0.53 0.00	9.55 -0.38 0.00	7.51 -0.24 0.00	8.67 -0.24 0.00	20.11 -0.28 0.00	17.57 -0.33 0.00	6.31 -0.19 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.93 -0.18 0.00	6.43 -0.34 0.00	8.49 -0.40 0.00	10.51 -0.33 0.00	7.63 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	12.82 -0.23 -1.25	13.63 -0.21 -0.17	13.22 -0.37 -0.04	9.95 -0.25 -0.75	9.95 -0.20 -0.80	9.53 0.01 -1.80	6.80 0.01 -2.70	14.56 -0.17 -0.61	22.25 -0.42 -0.03	19.10 -0.38 -1.07	13.19 -0.08 -3.34	10.66 -0.13 -3.04	11.58 -0.24 -2.91	20.21 -0.63 -0.44	17.91 -0.54 -0.54	8.43 -0.21 -2.14	2.82 0.01 -3.51	1.93 0.05 -3.72	2.50 0.00 -3.57	5.92 -0.01 -2.82	8.93 -0.08 -2.24	10.70 -0.10 -1.91	12.10 -0.18 -1.45	10.60 -0.21 -3.03
NEG WEST___LANCASTR 23811	13.71 0.47 -1.45	14.46 0.60 -0.19	14.02 0.43 -0.04	10.58 0.27 -0.87	10.56 0.28 -0.92	10.20 0.38 -2.09	7.44 0.21 -3.13	15.46 0.62 -0.72	23.53 0.85 -0.04	20.32 0.67 -1.25	14.22 0.39 -3.89	11.54 0.26 -3.54	12.57 0.28 -3.38	21.48 0.57 -0.52	19.04 0.50 -0.63	9.14 0.14 -2.50	3.34 -0.03 -4.07	2.41 -0.06 -4.31	3.02 -0.05 -4.13	6.50 0.12 -3.28	9.62 0.25 -2.60	11.44 0.34 -2.21	12.86 0.35 -1.68	11.49 0.21 -3.51
NEG_PENN_ALLEGHNY 23528	14.69 0.37 -2.53	14.44 0.44 -0.33	14.00 0.38 -0.07	11.20 0.24 -1.51	11.23 0.27 -1.60	11.64 0.28 -3.64	9.70 0.15 -5.44	15.91 0.54 -1.25	23.55 0.84 -0.07	21.32 0.74 -2.17	17.14 0.43 -6.79	14.17 0.29 -6.13	15.12 0.35 -5.86	21.97 0.68 -0.89	19.58 0.58 -1.09	11.05 0.22 -4.33	6.35 -0.03 -7.07	5.58 -0.06 -7.48	6.08 -0.04 -7.19	8.94 0.13 -5.70	11.55 0.25 -4.53	13.07 0.33 -3.86	14.10 0.34 -2.92	14.12 0.23 -6.12
NEG___GEN_MONROE 24207	12.88 0.04 -1.04	13.86 0.05 -0.14	13.51 -0.07 -0.03	10.03 -0.04 -0.62	10.02 0.00 -0.66	9.37 0.14 -1.50	6.45 0.12 -2.24	14.92 0.29 -0.51	23.03 0.36 -0.03	19.56 0.26 -0.89	12.91 0.20 -2.79	10.40 0.12 -2.53	11.41 0.07 -2.42	20.84 0.07 -0.37	18.44 0.08 -0.45	8.30 0.01 -1.79	2.22 -0.01 -2.92	1.25 -0.01 -3.10	1.88 -0.03 -2.97	5.53 0.07 -2.35	8.76 0.12 -1.86	10.63 0.15 -1.59	12.15 0.11 -1.20	10.30 0.01 -2.52
NEPA___ENERGY 23901	13.77 0.27 -1.71	14.27 0.37 -0.22	13.83 0.23 -0.05	10.60 0.13 -1.02	10.60 0.16 -1.08	10.41 0.23 -2.45	7.89 0.13 -3.67	15.33 0.37 -0.84	23.14 0.45 -0.05	20.21 0.34 -1.46	14.69 0.21 -4.55	11.99 0.11 -4.14	13.01 0.14 -3.96	21.26 0.26 -0.60	18.87 0.22 -0.74	9.48 0.06 -2.92	4.06 -0.02 -4.77	3.18 -0.02 -5.05	3.76 -0.02 -4.85	7.02 0.07 -3.84	9.94 0.12 -3.05	11.66 0.17 -2.60	12.96 0.15 -1.97	11.98 0.08 -4.12
NEVERSINK___HYD 23608	19.57 0.84 -6.94	15.51 0.92 -0.92	14.65 0.91 -0.19	14.22 0.63 -4.15	14.39 0.63 -4.41	18.27 0.55 -10.00	19.27 0.31 -14.86	18.68 1.27 -3.29	24.96 2.04 -0.28	26.09 1.74 -5.94	29.12 0.90 -18.29	25.24 0.61 -16.88	25.55 0.44 -16.20	23.71 0.87 -2.44	21.65 0.77 -2.97	18.57 0.29 -11.78	18.52 -0.03 -19.25	18.46 -0.09 -20.39	18.47 -0.04 -19.58	18.80 0.13 -15.56	19.44 0.31 -12.37	19.78 0.37 -10.53	19.22 0.42 -7.97	24.80 0.32 -16.71
NEWTON___FALLS_HYD 23847	11.61 -0.18 0.00	13.42 -0.26 0.00	13.33 -0.22 0.00	9.31 -0.13 0.00	9.15 -0.21 0.00	7.51 -0.22 0.00	3.99 -0.11 0.00	13.77 -0.35 0.00	22.12 -0.52 0.00	18.01 -0.39 0.00	9.71 -0.22 0.00	7.55 -0.20 0.00	8.68 -0.23 0.00	19.91 -0.48 0.00	17.43 -0.47 0.00	6.32 -0.18 0.00	-0.67 0.02 0.00	-1.79 0.06 0.00	-1.03 0.03 0.00	3.00 -0.10 0.00	6.56 -0.21 0.00	8.62 -0.27 0.00	10.53 -0.31 0.00	7.57 -0.20 0.00
NIAGARA_115E_LBMP 323715	12.63 -0.45 -1.28	13.37 -0.47 -0.17	12.97 -0.62 -0.04	9.80 -0.41 -0.76	9.79 -0.37 -0.81	9.42 -0.15 -1.84	6.78 -0.08 -2.76	14.29 -0.46 -0.63	21.78 -0.90 -0.04	18.74 -0.76 -1.10	13.06 -0.28 -3.42	10.56 -0.30 -3.11	11.46 -0.43 -2.97	19.79 -1.06 -0.45	17.54 -0.92 -0.55	8.34 -0.35 -2.19	2.91 0.02 -3.58	2.04 0.09 -3.80	2.60 0.02 -3.64	5.92 -0.07 -2.88	8.84 -0.22 -2.29	10.56 -0.28 -1.95	11.92 -0.39 -1.48	10.50 -0.36 -3.10
NIAGARA_115W_LBMP 323714	12.54 -0.54 -1.28	13.28 -0.57 -0.17	12.87 -0.72 -0.04	9.73 -0.48 -0.76	9.74 -0.43 -0.81	9.37 -0.19 -1.84	6.74 -0.10 -2.74	14.18 -0.56 -0.62	21.61 -1.06 -0.03	18.61 -0.88 -1.08	12.99 -0.34 -3.40	10.51 -0.32 -3.09	11.39 -0.47 -2.95	19.65 -1.20 -0.45	17.41 -1.05 -0.55	8.30 -0.38 -2.18	2.91 0.03 -3.57	2.05 0.10 -3.79	2.60 0.03 -3.64	5.89 -0.10 -2.88	8.79 -0.27 -2.28	10.49 -0.35 -1.95	11.83 -0.48 -1.47	10.45 -0.41 -3.09
NIAGARA_230_LBMP 323716	12.71 -0.35 -1.26	13.49 -0.35 -0.17	13.09 -0.49 -0.04	9.86 -0.34 -0.76	9.87 -0.29 -0.80	9.47 -0.08 -1.82	6.78 -0.04 -2.72	14.41 -0.33 -0.62	21.98 -0.69 -0.03	18.90 -0.59 -1.08	13.10 -0.21 -3.38	10.60 -0.21 -3.07	11.51 -0.33 -2.94	19.97 -0.87 -0.45	17.69 -0.76 -0.55	8.37 -0.29 -2.17	2.86 0.02 -3.54	1.98 0.07 -3.75	2.55 0.01 -3.60	5.91 -0.05 -2.85	8.87 -0.16 -2.26	10.61 -0.21 -1.93	11.99 -0.31 -1.46	10.54 -0.28 -3.06
NIAGARA____ 23760	12.64 -0.43 -1.27	13.40 -0.44 -0.17	13.00 -0.59 -0.04	9.81 -0.40 -0.76	9.81 -0.36 -0.81	9.42 -0.14 -1.83	6.77 -0.07 -2.74	14.32 -0.42 -0.62	21.84 -0.83 -0.04	18.79 -0.70 -1.08	13.07 -0.26 -3.40	10.57 -0.27 -3.09	11.46 -0.40 -2.95	19.84 -1.01 -0.45	17.58 -0.87 -0.55	8.34 -0.34 -2.18	2.90 0.02 -3.57	2.03 0.09 -3.78	2.60 0.03 -3.64	5.90 -0.07 -2.87	8.84 -0.21 -2.28	10.56 -0.27 -1.94	11.93 -0.38 -1.47	10.50 -0.35 -3.08
NINE_MILE_1 23575	12.13 -0.18 -0.52	13.53 -0.21 -0.07	13.33 -0.23 -0.01	9.60 -0.16 -0.31	9.54 -0.15 -0.33	8.38 -0.09 -0.75	5.17 -0.04 -1.11	14.22 -0.15 -0.25	22.40 -0.25 -0.01	18.64 -0.20 -0.44	11.21 -0.10 -1.38	8.91 -0.09 -1.25	10.00 -0.11 -1.20	20.31 -0.27 -0.18	17.89 -0.24 -0.22	7.29 -0.09 -0.88	0.76 0.01 -1.45	-0.29 0.02 -1.53	0.41 0.01 -1.47	4.25 -0.03 -1.17	7.63 -0.07 -0.93	9.58 -0.09 -0.79	11.29 -0.14 -0.60	8.91 -0.11 -1.25
NINE_MILE_2 23744	12.13 -0.18 -0.52	13.53 -0.21 -0.07	13.33 -0.23 -0.01	9.60 -0.16 -0.31	9.54 -0.15 -0.33	8.38 -0.09 -0.75	5.17 -0.04 -1.11	14.22 -0.15 -0.25	22.40 -0.25 -0.01	18.64 -0.20 -0.44	11.21 -0.10 -1.38	8.91 -0.09 -1.25	10.00 -0.11 -1.20	20.31 -0.27 -0.18	17.89 -0.24 -0.22	7.29 -0.09 -0.88	0.76 0.01 -1.45	-0.29 0.02 -1.53	0.41 0.01 -1.47	4.25 -0.03 -1.17	7.63 -0.07 -0.93	9.58 -0.09 -0.79	11.29 -0.14 -0.60	8.91 -0.11 -1.25
NM_CAPITAL___DRP 24208	22.84 0.47 -10.58	15.61 0.54 -1.40	14.39 0.54 -0.30	16.15 0.38 -6.32	16.45 0.38 -6.72	23.28 0.32 -15.23	27.10 0.16 -22.84	19.71 0.49 -5.10	23.49 0.72 -0.13	27.33 0.63 -8.30	36.80 0.36 -26.50	33.04 0.28 -25.01	33.07 0.31 -23.85	24.83 0.76 -3.67	23.10 0.68 -4.51	24.65 0.26 -17.89	28.51 -0.03 -29.22	29.05 -0.07 -30.95	28.62 -0.04 -29.72	26.85 0.12 -23.63	25.79 0.25 -18.78	25.18 0.31 -15.98	23.34 0.40 -12.10	33.39 0.26 -25.36

NM_CENTRAL___DRP 24181	12.62 0.10 -0.72	13.88 0.11 -0.09	13.65 0.07 -0.02	9.93 0.05 -0.43	9.89 0.07 -0.46	8.87 0.10 -1.04	5.72 0.07 -1.55	14.71 0.24 -0.36	23.03 0.38 -0.02	19.31 0.31 -0.60	11.98 0.18 -1.87	9.57 0.12 -1.70	10.68 0.14 -1.62	20.94 0.30 -0.25	18.46 0.25 -0.30	7.78 0.08 -1.20	1.25 -0.01 -1.96	0.20 -0.03 -2.07	0.91 -0.02 -1.99	4.79 0.06 -1.62	8.19 0.13 -1.29	10.14 0.15 -1.10	11.81 0.15 -0.83	9.59 0.08 -1.74
NM_FRONTIER___DRP 24179	12.54 -0.54 -1.28	13.28 -0.57 -0.17	12.87 -0.72 -0.04	9.73 -0.48 -0.76	9.74 -0.43 -0.81	9.37 -0.19 -1.84	6.74 -0.10 -2.74	14.18 -0.56 -0.62	21.61 -1.06 -0.03	18.61 -0.88 -1.08	12.99 -0.34 -3.40	10.51 -0.32 -3.09	11.39 -0.47 -2.95	19.65 -1.20 -0.45	17.41 -1.05 -0.55	8.30 -0.38 -2.18	2.91 0.03 -3.57	2.05 0.10 -3.79	2.60 0.03 -3.64	5.89 -0.10 -2.88	8.79 -0.27 -2.28	10.49 -0.35 -1.95	11.83 -0.48 -1.47	10.45 -0.41 -3.09
NM_ST_REGIS___HYD 24053	11.53 -0.27 0.00	13.38 -0.29 0.00	13.29 -0.26 0.00	9.27 -0.18 0.00	9.08 -0.27 0.00	7.40 -0.33 0.00	3.91 -0.19 0.00	13.41 -0.71 0.00	21.52 -1.12 0.00	17.60 -0.81 0.00	9.47 -0.46 0.00	7.42 -0.33 0.00	8.54 -0.37 0.00	19.67 -0.73 0.00	17.16 -0.75 0.00	6.21 -0.29 0.00	-0.66 0.03 0.00	-1.75 0.09 0.00	-1.00 0.06 0.00	2.92 -0.19 0.00	6.39 -0.38 0.00	8.42 -0.47 0.00	10.36 -0.48 0.00	7.48 -0.29 0.00
NORTHPORT___1 23551	84.65 1.30 -71.55	44.06 1.44 -28.94	43.77 1.40 -28.82	15.07 0.89 -4.74	79.56 0.87 -69.34	77.17 0.81 -68.63	61.03 0.44 -56.49	76.00 1.69 -60.20	143.51 2.69 -118.18	68.87 2.16 -48.30	69.85 1.06 -58.86	186.29 0.87 -177.66	46.21 0.98 -36.32	37.13 2.28 -14.46	29.17 2.00 -9.27	20.34 0.40 -13.45	21.24 -0.04 -21.97	21.29 -0.13 -23.27	21.20 -0.07 -22.34	21.13 0.26 -17.76	21.45 0.57 -14.12	21.58 0.68 -12.02	20.87 0.94 -9.10	27.60 0.77 -19.07
NORTHPORT___2 23552	84.65 1.30 -71.55	44.06 1.44 -28.94	43.77 1.40 -28.82	15.07 0.89 -4.74	79.56 0.87 -69.34	77.17 0.81 -68.63	61.03 0.44 -56.49	76.00 1.69 -60.20	143.51 2.69 -118.18	68.87 2.16 -48.30	69.85 1.06 -58.86	186.29 0.87 -177.66	46.21 0.98 -36.32	37.13 2.28 -14.46	29.17 2.00 -9.27	20.34 0.40 -13.45	21.24 -0.04 -21.97	21.29 -0.13 -23.27	21.20 -0.07 -22.34	21.13 0.26 -17.76	21.45 0.57 -14.12	21.58 0.68 -12.02	20.87 0.94 -9.10	27.60 0.77 -19.07
NORTHPORT___3 23553	84.44 1.19 -71.45	43.90 1.33 -28.90	43.62 1.29 -28.78	15.01 0.82 -4.74	79.41 0.81 -69.24	77.02 0.75 -68.54	60.94 0.41 -56.43	75.81 1.57 -60.11	143.16 2.51 -118.01	68.70 2.04 -48.26	69.81 1.02 -58.86	186.25 0.84 -177.66	46.18 0.96 -36.32	37.05 2.20 -14.46	29.08 1.91 -9.27	20.35 0.40 -13.45	21.24 -0.04 -21.97	21.30 -0.13 -23.27	21.20 -0.08 -22.34	21.13 0.26 -17.76	21.45 0.57 -14.12	21.59 0.69 -12.02	20.84 0.90 -9.10	27.57 0.74 -19.07
NORTHPORT___4 23650	84.44 1.19 -71.45	43.90 1.33 -28.90	43.62 1.29 -28.78	15.01 0.82 -4.74	79.41 0.81 -69.24	77.02 0.75 -68.54	60.94 0.41 -56.43	75.81 1.57 -60.11	143.16 2.51 -118.01	68.70 2.04 -48.26	69.81 1.02 -58.86	186.25 0.84 -177.66	46.18 0.96 -36.32	37.05 2.20 -14.46	29.08 1.91 -9.27	20.35 0.40 -13.45	21.24 -0.04 -21.97	21.30 -0.13 -23.27	21.20 -0.08 -22.34	21.13 0.26 -17.76	21.45 0.57 -14.12	21.59 0.69 -12.02	20.84 0.90 -9.10	27.57 0.74 -19.07
NORTHPORT___IC 23718	84.65 1.30 -71.55	44.06 1.44 -28.94	43.77 1.40 -28.82	15.07 0.89 -4.74	79.56 0.87 -69.34	77.17 0.81 -68.63	61.03 0.44 -56.49	76.00 1.69 -60.20	143.51 2.69 -118.18	68.87 2.16 -48.30	69.85 1.06 -58.86	186.29 0.87 -177.66	46.21 0.98 -36.32	37.13 2.28 -14.46	29.17 2.00 -9.27	20.34 0.40 -13.45	21.24 -0.04 -21.97	21.29 -0.13 -23.27	21.20 -0.07 -22.34	21.13 0.26 -17.76	21.45 0.57 -14.12	21.58 0.68 -12.02	20.87 0.94 -9.10	27.60 0.77 -19.07
NPX_GEN_1385_PROXY 323591	54.70 0.95 -41.96	-2.00 1.02 16.70	30.71 1.00 -16.16	15.00 0.81 -4.74	79.45 0.75 -69.34	46.10 0.57 -37.80	-0.63 0.32 5.05	75.64 1.32 -60.20	142.92 2.10 -118.18	68.32 1.61 -48.30	45.17 0.77 -34.47	110.70 0.64 -102.31	-182.09 0.71 191.71	9.07 1.66 12.99	28.63 1.46 -9.27	20.15 0.20 -13.45	21.26 -0.02 -21.97	21.35 -0.08 -23.27	21.24 -0.04 -22.34	21.05 0.18 -17.76	21.27 0.39 -14.12	21.36 0.45 -12.02	20.59 0.66 -9.10	27.40 0.57 -19.07
NPX_GEN_CSC 323557	84.52 1.49 -71.23	44.11 1.64 -28.80	43.80 1.57 -28.68	14.88 0.70 -4.74	79.09 0.71 -69.02	76.98 0.91 -68.35	60.91 0.51 -56.30	76.01 1.97 -59.92	143.30 3.06 -117.60	68.93 2.39 -48.14	70.00 1.21 -58.86	186.40 0.99 -177.66	46.36 1.13 -36.32	37.55 2.70 -14.46	29.56 2.39 -9.27	20.25 0.30 -13.45	21.24 -0.03 -21.97	21.30 -0.13 -23.27	21.21 -0.07 -22.34	21.11 0.24 -17.76	21.41 0.53 -14.12	21.52 0.61 -12.02	20.78 0.85 -9.10	27.52 0.68 -19.07
NSINS_S_GLNS_FALLS 23858	23.83 0.72 -11.32	16.00 0.83 -1.49	14.72 0.85 -0.32	16.82 0.61 -6.76	17.16 0.62 -7.19	24.55 0.54 -16.30	28.93 0.30 -24.53	20.66 1.05 -5.49	24.29 1.52 -0.13	28.50 1.24 -8.85	38.91 0.69 -28.29	34.95 0.51 -26.70	34.92 0.55 -25.46	25.59 1.27 -3.92	23.89 1.17 -4.82	26.04 0.43 -19.11	30.48 -0.04 -31.22	31.11 -0.11 -33.07	30.61 -0.08 -31.76	28.56 0.21 -25.25	27.26 0.44 -20.06	26.68 0.71 -17.08	24.61 0.84 -12.93	35.43 0.56 -27.10
NUCOR_STEEL___DRP 24197	13.02 0.24 -0.99	14.11 0.30 -0.13	13.83 0.25 -0.03	10.22 0.18 -0.59	10.19 0.21 -0.63	9.36 0.22 -1.42	6.36 0.13 -2.13	14.99 0.38 -0.49	23.24 0.58 -0.03	19.75 0.47 -0.87	12.93 0.27 -2.73	10.40 0.19 -2.46	11.52 0.25 -2.36	21.32 0.57 -0.36	18.82 0.47 -0.44	8.41 0.17 -1.74	2.13 -0.02 -2.85	1.12 -0.05 -3.01	1.79 -0.03 -2.89	5.45 0.11 -2.23	8.77 0.23 -1.77	10.69 0.29 -1.51	12.23 0.25 -1.14	10.34 0.18 -2.39
NYISO_LBMP_REFERENCE 24008	11.79 0.00 0.00	13.68 0.00 0.00	13.55 0.00 0.00	9.45 0.00 0.00	9.36 0.00 0.00	7.73 0.00 0.00	4.10 0.00 0.00	14.12 0.00 0.00	22.64 0.00 0.00	18.41 0.00 0.00	9.93 0.00 0.00	7.75 0.00 0.00	8.91 0.00 0.00	20.40 0.00 0.00	17.91 0.00 0.00	6.50 0.00 0.00	-0.69 0.00 0.00	-1.84 0.00 0.00	-1.06 0.00 0.00	3.10 0.00 0.00	6.77 0.00 0.00	8.89 0.00 0.00	10.84 0.00 0.00	7.77 0.00 0.00
NYPA_BRENTWD____GT 24164	84.19 1.41 -70.98	43.94 1.57 -28.69	43.63 1.52 -28.57	15.12 0.93 -4.74	79.04 0.92 -68.77	76.73 0.88 -68.12	60.69 0.45 -56.14	75.51 1.69 -59.69	142.49 2.72 -117.13	68.65 2.24 -48.01	69.88 1.09 -58.86	186.35 0.94 -177.66	46.26 1.03 -36.32	37.25 2.40 -14.46	29.28 2.10 -9.27	20.37 0.42 -13.45	21.23 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.62 -14.12	21.64 0.74 -12.02	20.93 1.00 -9.10	27.68 0.84 -19.07
NYPA_GOWANUS____GT5 24156	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07

NYPA_GOWANUS____GT6 24157	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07
NYPA_HARLEM__RVR__GT1 24160	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.90 0.71 -4.74	15.09 0.70 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.09 1.79 -6.90	32.01 0.97 -21.11	27.90 0.77 -19.38	28.40 0.88 -18.61	25.16 1.97 -2.80	23.02 1.72 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.52 0.65 -14.11	21.71 0.81 -12.01	20.92 0.98 -9.10	27.53 0.69 -19.07
NYPA_HARLEM__RVR__GT2 24161	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.90 0.71 -4.74	15.09 0.70 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.09 1.79 -6.90	32.01 0.97 -21.11	27.90 0.77 -19.38	28.40 0.88 -18.61	25.16 1.97 -2.80	23.02 1.72 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.52 0.65 -14.11	21.71 0.81 -12.01	20.92 0.98 -9.10	27.53 0.69 -19.07
NYPA_KENT____GT 24152	20.69 0.96 -7.93	15.79 1.07 -1.05	14.80 1.03 -0.22	14.89 0.71 -4.74	15.09 0.70 -5.04	19.77 0.61 -11.43	21.42 0.34 -16.98	19.20 1.33 -3.75	25.15 2.14 -0.37	27.14 1.83 -6.90	32.04 0.99 -21.11	91.24 0.79 -82.70	38.24 0.90 -28.42	46.04 2.01 -23.63	36.21 1.75 -16.56	32.95 0.60 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.30 -42.39	28.86 0.67 -21.43	37.29 0.84 -27.56	20.93 1.00 -9.10	27.53 0.69 -19.07
NYPA_POUCH1____GT 24155	20.63 0.90 -7.93	15.72 1.00 -1.05	14.74 0.96 -0.22	14.85 0.67 -4.74	15.05 0.65 -5.04	19.73 0.58 -11.43	20.47 0.32 -16.05	18.25 1.24 -2.89	21.43 2.00 3.21	22.69 1.71 -2.57	27.82 0.92 -16.97	83.47 0.73 -74.98	35.20 0.85 -25.44	42.81 1.87 -20.55	-122.07 1.62 141.60	32.13 0.55 -25.08	32.38 -0.06 -33.13	32.69 -0.17 -34.69	32.57 -0.10 -33.73	44.24 0.28 -40.86	28.37 0.63 -20.97	36.26 0.78 -26.59	20.87 0.93 -9.10	27.48 0.64 -19.07
NYPA_VERNON____GT2 24162	20.71 0.99 -7.93	15.82 1.09 -1.05	14.83 1.05 -0.22	14.91 0.72 -4.74	15.11 0.71 -5.04	19.78 0.63 -11.43	21.43 0.35 -16.98	19.23 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.06 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.11 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
NYPA_VERNON____GT3 24163	20.71 0.99 -7.93	15.82 1.09 -1.05	14.83 1.05 -0.22	14.91 0.72 -4.74	15.11 0.71 -5.04	19.78 0.63 -11.43	21.43 0.35 -16.98	19.23 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.06 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.11 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
NYPA__ASTORIA_CC1 323568	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
NYPA__ASTORIA_CC2 323569	20.72 0.99 -7.93	15.82 1.09 -1.05	14.83 1.06 -0.22	14.92 0.73 -4.74	15.11 0.71 -5.04	19.79 0.63 -11.43	21.43 0.35 -16.98	19.24 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.07 1.02 -21.11	91.26 0.80 -82.70	38.26 0.92 -28.42	46.07 2.04 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.10 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
NYPA__HOLTSVILL 23794	84.44 1.39 -71.25	44.01 1.53 -28.81	43.72 1.47 -28.69	15.01 0.82 -4.74	79.22 0.82 -69.04	76.95 0.86 -68.37	60.89 0.48 -56.31	75.88 1.82 -59.94	143.14 2.86 -117.64	68.82 2.26 -48.15	69.92 1.13 -58.86	186.34 0.93 -177.66	46.28 1.05 -36.32	37.34 2.49 -14.46	29.36 2.18 -9.27	20.33 0.38 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.59 -14.12	21.60 0.70 -12.02	20.88 0.95 -9.10	27.60 0.77 -19.07
NYPA____HELLGATE_GT1 24158	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.90 0.71 -4.74	15.09 0.70 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.09 1.79 -6.90	32.01 0.97 -21.11	27.90 0.77 -19.38	28.40 0.88 -18.61	25.16 1.97 -2.80	23.02 1.72 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.52 0.65 -14.11	21.71 0.81 -12.01	20.92 0.98 -9.10	27.53 0.69 -19.07
NYPA____HELLGATE_GT2 24159	20.69 0.96 -7.93	15.78 1.06 -1.05	14.80 1.03 -0.22	14.90 0.71 -4.74	15.09 0.70 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.18 1.31 -3.75	25.08 2.08 -0.36	27.09 1.79 -6.90	32.01 0.97 -21.11	27.90 0.77 -19.38	28.40 0.88 -18.61	25.16 1.97 -2.80	23.02 1.72 -3.40	20.54 0.59 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.52 0.65 -14.11	21.71 0.81 -12.01	20.92 0.98 -9.10	27.53 0.69 -19.07
NYS_BARGE__HYD 23848	12.81 -0.23 -1.24	13.62 -0.22 -0.16	13.22 -0.37 -0.04	9.95 -0.25 -0.74	9.94 -0.20 -0.79	9.52 0.01 -1.79	6.78 0.01 -2.67	14.55 -0.17 -0.61	22.25 -0.42 -0.03	19.09 -0.37 -1.06	13.17 -0.08 -3.32	10.63 -0.13 -3.02	11.56 -0.23 -2.88	20.22 -0.62 -0.44	17.91 -0.53 -0.54	8.42 -0.20 -2.13	2.79 0.01 -3.48	1.90 0.05 -3.69	2.48 0.00 -3.54	5.90 -0.01 -2.80	8.92 -0.08 -2.23	10.69 -0.09 -1.89	12.10 -0.18 -1.44	10.57 -0.21 -3.01
OAK ORCHARD__HYD 24046	12.77 -0.06 -1.03	13.77 -0.05 -0.14	13.43 -0.14 -0.03	9.97 -0.10 -0.62	9.96 -0.06 -0.66	9.29 0.08 -1.49	6.38 0.06 -2.22	14.75 0.13 -0.50	22.79 0.12 -0.03	19.38 0.09 -0.88	12.81 0.12 -2.76	10.32 0.06 -2.51	11.32 0.01 -2.40	20.72 -0.04 -0.37	18.32 -0.03 -0.45	8.24 -0.03 -1.77	2.20 -0.01 -2.90	1.23 0.00 -3.07	1.86 -0.02 -2.95	5.48 0.05 -2.33	8.68 0.07 -1.85	10.54 0.08 -1.57	12.06 0.03 -1.19	10.22 -0.04 -2.50
OCC_CHEM__DRP 24175	12.59 -0.49 -1.28	13.33 -0.51 -0.17	12.92 -0.66 -0.04	9.76 -0.45 -0.76	9.77 -0.39 -0.81	9.41 -0.16 -1.84	6.76 -0.08 -2.75	14.24 -0.50 -0.62	21.71 -0.96 -0.03	18.68 -0.81 -1.08	13.03 -0.30 -3.40	10.55 -0.29 -3.09	11.43 -0.44 -2.95	19.73 -1.12 -0.45	17.48 -0.97 -0.55	8.33 -0.35 -2.18	2.91 0.03 -3.58	2.05 0.10 -3.79	2.60 0.03 -3.64	5.90 -0.09 -2.88	8.82 -0.24 -2.29	10.53 -0.31 -1.95	11.88 -0.43 -1.48	10.48 -0.38 -3.09

OH_GEN_PROXY 24063	12.76 -0.31 -1.27	13.54 -0.30 -0.17	13.14 -0.45 -0.04	9.89 -0.31 -0.76	9.90 -0.26 -0.81	9.50 -0.06 -1.83	6.81 -0.03 -2.74	14.46 -0.28 -0.62	22.07 -0.60 -0.04	18.97 -0.52 -1.08	13.15 -0.18 -3.40	10.64 -0.19 -3.08	11.56 -0.30 -2.95	20.05 -0.79 -0.45	17.76 -0.70 -0.55	8.41 -0.27 -2.18	2.88 0.01 -3.56	1.99 0.07 -3.77	2.56 0.01 -3.62	5.93 -0.04 -2.87	8.90 -0.14 -2.28	10.65 -0.18 -1.94	12.03 -0.28 -1.47	10.58 -0.26 -3.07
OLIN_CORP_DRP 24177	12.69 -0.40 -1.29	13.44 -0.41 -0.17	13.03 -0.56 -0.04	9.84 -0.38 -0.77	9.84 -0.33 -0.82	9.47 -0.11 -1.86	6.81 -0.06 -2.78	14.35 -0.40 -0.63	21.88 -0.80 -0.04	18.83 -0.68 -1.10	13.13 -0.24 -3.44	10.62 -0.26 -3.13	11.52 -0.39 -2.99	19.88 -0.97 -0.46	17.62 -0.85 -0.56	8.38 -0.33 -2.21	2.93 0.02 -3.61	2.06 0.08 -3.82	2.62 0.02 -3.67	5.95 -0.06 -2.91	8.88 -0.19 -2.31	10.61 -0.24 -1.96	11.97 -0.35 -1.49	10.56 -0.33 -3.12
OLIN_CORP_DSASP 323712	12.59 -0.49 -1.28	13.33 -0.51 -0.17	12.92 -0.66 -0.04	9.76 -0.45 -0.76	9.77 -0.39 -0.81	9.41 -0.16 -1.84	6.76 -0.08 -2.75	14.24 -0.50 -0.62	21.71 -0.96 -0.03	18.68 -0.81 -1.08	13.03 -0.30 -3.40	10.55 -0.29 -3.09	11.43 -0.44 -2.95	19.73 -1.12 -0.45	17.48 -0.97 -0.55	8.33 -0.35 -2.18	2.91 0.03 -3.58	2.05 0.10 -3.79	2.60 0.03 -3.64	5.90 -0.09 -2.88	8.82 -0.24 -2.29	10.53 -0.31 -1.95	11.88 -0.43 -1.48	10.48 -0.38 -3.09
ONEIDA_HERK_LFGE 323681	12.05 0.26 0.00	13.93 0.25 0.00	13.79 0.24 0.00	9.64 0.19 0.00	9.54 0.18 0.00	7.91 0.18 0.00	4.22 0.12 0.00	14.59 0.47 0.00	23.41 0.77 0.00	19.02 0.62 0.00	10.25 0.32 0.00	7.96 0.22 0.00	9.17 0.26 0.00	20.96 0.57 0.00	18.39 0.48 0.00	6.66 0.16 0.00	-0.71 -0.02 0.00	-1.89 -0.05 0.00	-1.10 -0.03 0.00	3.20 0.09 0.00	6.97 0.19 0.00	9.14 0.25 0.00	11.10 0.26 0.00	7.94 0.17 0.00
ONONDAGA_REF_OCCRA 23987	12.85 0.17 -0.89	13.99 0.19 -0.12	13.73 0.15 -0.02	10.08 0.11 -0.53	10.05 0.13 -0.56	9.16 0.15 -1.28	6.10 0.09 -1.91	14.88 0.33 -0.44	23.18 0.52 -0.03	19.58 0.42 -0.75	12.54 0.25 -2.36	10.06 0.17 -2.14	11.15 0.20 -2.05	21.13 0.43 -0.31	18.65 0.36 -0.38	8.13 0.13 -1.51	1.76 -0.02 -2.47	0.73 -0.04 -2.61	1.42 -0.02 -2.51	5.19 0.09 -2.00	8.53 0.17 -1.59	10.46 0.21 -1.35	12.07 0.21 -1.02	10.05 0.13 -2.15
ONONDAGA___COGEN 23986	12.76 0.13 -0.83	13.95 0.17 -0.11	13.69 0.12 -0.02	10.03 0.09 -0.50	10.00 0.11 -0.53	9.06 0.14 -1.20	5.97 0.08 -1.79	14.79 0.26 -0.41	23.07 0.41 -0.02	19.46 0.33 -0.73	12.38 0.19 -2.26	9.93 0.13 -2.05	11.03 0.16 -1.96	21.02 0.33 -0.30	18.56 0.29 -0.37	8.05 0.11 -1.45	1.66 -0.01 -2.37	0.64 -0.03 -2.51	1.32 -0.02 -2.41	5.06 0.07 -1.88	8.40 0.15 -1.49	10.34 0.18 -1.27	11.97 0.17 -0.96	9.89 0.10 -2.01
ONTARIO___LFGE 23819	13.26 0.29 -1.18	14.19 0.36 -0.15	13.87 0.29 -0.03	10.35 0.20 -0.70	10.34 0.23 -0.75	9.70 0.28 -1.70	6.80 0.17 -2.53	15.28 0.58 -0.58	23.51 0.84 -0.03	20.15 0.73 -1.02	13.51 0.40 -3.18	10.89 0.26 -2.88	11.95 0.28 -2.75	21.40 0.58 -0.42	18.92 0.50 -0.51	8.70 0.17 -2.03	2.61 -0.02 -3.32	1.62 -0.06 -3.52	2.27 -0.04 -3.38	5.90 0.14 -2.66	9.15 0.27 -2.11	11.03 0.35 -1.79	12.53 0.33 -1.36	10.82 0.20 -2.85
ORANGEVILLE_WT_PWR 323706	13.41 0.11 -1.51	14.07 0.19 -0.20	13.65 0.06 -0.04	10.35 0.00 -0.90	10.30 -0.01 -0.96	10.04 0.15 -2.17	7.42 0.08 -3.24	15.02 0.16 -0.74	22.83 0.15 -0.04	19.76 0.07 -1.29	14.04 0.08 -4.03	11.40 -0.01 -3.66	12.35 -0.06 -3.50	20.69 -0.24 -0.53	18.30 -0.26 -0.65	8.99 -0.09 -2.58	3.52 -0.01 -4.22	2.63 0.01 -4.46	3.21 -0.01 -4.28	6.51 0.02 -3.40	9.49 0.03 -2.70	11.26 0.08 -2.30	12.59 0.01 -1.74	11.40 -0.02 -3.64
OSWEGATCHIE___HYD 24044	11.61 -0.18 0.00	13.42 -0.26 0.00	13.33 -0.22 0.00	9.31 -0.13 0.00	9.15 -0.21 0.00	7.51 -0.22 0.00	3.99 -0.11 0.00	13.77 -0.35 0.00	22.12 -0.52 0.00	18.01 -0.39 0.00	9.71 -0.22 0.00	7.55 -0.20 0.00	8.68 -0.23 0.00	19.91 -0.48 0.00	17.43 -0.47 0.00	6.32 -0.18 0.00	-0.67 0.02 0.00	-1.79 0.06 0.00	-1.03 0.03 0.00	3.00 -0.10 0.00	6.56 -0.21 0.00	8.62 -0.27 0.00	10.53 -0.31 0.00	7.57 -0.20 0.00
OSWEGO___5 23606	12.29 -0.10 -0.60	13.64 -0.12 -0.08	13.43 -0.14 -0.02	9.71 -0.09 -0.36	9.65 -0.08 -0.38	8.55 -0.04 -0.86	5.37 -0.01 -1.28	14.37 -0.05 -0.29	22.57 -0.09 -0.02	18.84 -0.07 -0.51	11.49 -0.03 -1.59	9.16 -0.04 -1.44	10.25 -0.04 -1.38	20.49 -0.12 -0.21	18.06 -0.10 -0.26	7.48 -0.04 -1.02	0.97 0.00 -1.67	-0.07 0.01 -1.76	0.63 0.00 -1.69	4.45 0.00 -1.34	7.82 -0.02 -1.07	9.77 -0.03 -0.91	11.46 -0.06 -0.69	9.15 -0.06 -1.44
OSWEGO___6 23613	12.29 -0.10 -0.60	13.64 -0.12 -0.08	13.43 -0.14 -0.02	9.71 -0.09 -0.36	9.65 -0.08 -0.38	8.55 -0.04 -0.86	5.37 -0.01 -1.28	14.37 -0.05 -0.29	22.57 -0.09 -0.02	18.84 -0.07 -0.51	11.49 -0.03 -1.59	9.16 -0.04 -1.44	10.25 -0.04 -1.38	20.49 -0.12 -0.21	18.06 -0.10 -0.26	7.48 -0.04 -1.02	0.97 0.00 -1.67	-0.07 0.01 -1.76	0.63 0.00 -1.69	4.45 0.00 -1.34	7.82 -0.02 -1.07	9.77 -0.03 -0.91	11.46 -0.06 -0.69	9.15 -0.06 -1.44
OUTOKUMPU-AB___DRP 24206	12.97 -0.12 -1.30	13.77 -0.08 -0.17	13.35 -0.24 -0.04	10.06 -0.16 -0.77	10.06 -0.12 -0.82	9.67 0.08 -1.87	6.91 0.04 -2.77	14.68 -0.06 -0.62	22.44 -0.23 -0.03	19.27 -0.22 -1.08	13.34 -0.01 -3.43	10.79 -0.07 -3.11	11.72 -0.16 -2.97	20.37 -0.48 -0.45	18.06 -0.40 -0.55	8.58 -0.12 -2.20	2.93 0.00 -3.62	2.04 0.04 -3.85	2.62 -0.01 -3.69	6.04 0.01 -2.92	9.08 -0.02 -2.32	10.85 -0.02 -1.98	12.25 -0.08 -1.50	10.76 -0.14 -3.14
OXBOW___ 24026	12.80 -0.29 -1.29	13.57 -0.28 -0.17	13.16 -0.43 -0.04	9.93 -0.29 -0.77	9.93 -0.24 -0.82	9.55 -0.02 -1.85	6.84 -0.01 -2.76	14.49 -0.25 -0.62	22.12 -0.55 -0.03	19.01 -0.48 -1.08	13.21 -0.13 -3.41	10.68 -0.16 -3.10	11.60 -0.28 -2.96	20.09 -0.75 -0.45	17.81 -0.65 -0.55	8.46 -0.22 -2.19	2.92 0.01 -3.60	2.04 0.06 -3.82	2.61 0.01 -3.67	5.98 -0.03 -2.91	8.96 -0.11 -2.31	10.71 -0.14 -1.96	12.08 -0.24 -1.49	10.64 -0.25 -3.12
OXY_CHEM_DSASP 323612	12.59 -0.49 -1.28	13.33 -0.51 -0.17	12.92 -0.66 -0.04	9.76 -0.45 -0.76	9.77 -0.39 -0.81	9.41 -0.16 -1.84	6.76 -0.08 -2.75	14.24 -0.50 -0.62	21.71 -0.96 -0.03	18.68 -0.81 -1.08	13.03 -0.30 -3.40	10.55 -0.29 -3.09	11.43 -0.44 -2.95	19.73 -1.12 -0.45	17.48 -0.97 -0.55	8.33 -0.35 -2.18	2.91 0.03 -3.58	2.05 0.10 -3.79	2.60 0.03 -3.64	5.90 -0.09 -2.88	8.82 -0.24 -2.29	10.53 -0.31 -1.95	11.88 -0.43 -1.48	10.48 -0.38 -3.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.59 -0.49 -1.28	13.33 -0.51 -0.17	12.92 -0.66 -0.04	9.76 -0.45 -0.76	9.77 -0.39 -0.81	9.41 -0.16 -1.84	6.76 -0.08 -2.75	14.24 -0.50 -0.62	21.71 -0.96 -0.03	18.68 -0.81 -1.08	13.03 -0.30 -3.40	10.55 -0.29 -3.09	11.43 -0.44 -2.95	19.73 -1.12 -0.45	17.48 -0.97 -0.55	8.33 -0.35 -2.18	2.91 0.03 -3.58	2.05 0.10 -3.79	2.60 0.03 -3.64	5.90 -0.09 -2.88	8.82 -0.24 -2.29	10.53 -0.31 -1.95	11.88 -0.43 -1.48	10.48 -0.38 -3.09

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.67 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.75 0.59 -11.43	21.41 0.33 -16.98	19.17 1.29 -3.75	25.06 2.06 -0.36	27.07 1.77 -6.90	32.00 0.96 -21.11	27.88 0.76 -19.38	28.39 0.87 -18.61	25.12 1.92 -2.80	22.98 1.67 -3.40	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.26	21.17 -0.10 -22.33	21.16 0.29 -17.76	21.51 0.64 -14.11	21.70 0.80 -12.01	20.89 0.95 -9.10	27.51 0.67 -19.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.81 1.08 -7.93	15.92 1.20 -1.05	14.94 1.16 -0.22	15.01 0.82 -4.74	15.21 0.81 -5.04	19.86 0.71 -11.43	21.47 0.39 -16.98	19.37 1.50 -3.75	25.38 2.38 -0.36	27.33 2.03 -6.90	32.14 1.10 -21.11	27.99 0.86 -19.38	28.50 0.98 -18.61	25.30 2.11 -2.80	23.14 1.84 -3.40	20.59 0.63 -13.45	21.21 -0.07 -21.97	21.23 -0.19 -23.26	21.16 -0.11 -22.33	21.19 0.33 -17.76	21.58 0.70 -14.11	21.80 0.90 -12.01	21.01 1.08 -9.10	27.60 0.77 -19.07
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.56 0.36 -1.41	14.33 0.46 -0.19	13.89 0.30 -0.04	10.47 0.18 -0.84	10.46 0.21 -0.89	10.08 0.33 -2.03	7.32 0.18 -3.03	15.34 0.52 -0.70	23.36 0.69 -0.04	20.15 0.53 -1.21	14.04 0.34 -3.77	11.38 0.21 -3.43	12.39 0.20 -3.28	21.29 0.40 -0.50	18.87 0.35 -0.61	9.01 0.09 -2.42	3.22 -0.03 -3.94	2.29 -0.04 -4.17	2.89 -0.04 -4.00	6.38 0.11 -3.17	9.50 0.21 -2.52	11.32 0.29 -2.15	12.74 0.28 -1.62	11.32 0.15 -3.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.80 0.93 -8.07	15.76 1.02 -1.07	14.78 1.00 -0.23	14.96 0.69 -4.83	15.16 0.68 -5.13	19.95 0.59 -11.63	21.71 0.33 -17.29	19.21 1.27 -3.82	25.03 2.05 -0.34	27.09 1.76 -6.93	32.16 0.95 -21.27	28.09 0.75 -19.58	28.57 0.86 -18.79	25.11 1.88 -2.83	22.98 1.63 -3.44	20.71 0.57 -13.64	21.52 -0.06 -22.28	21.58 -0.17 -23.59	21.49 -0.10 -22.66	21.41 0.30 -18.01	21.73 0.65 -14.31	21.89 0.82 -12.18	21.03 0.97 -9.22	27.79 0.69 -19.33
PEEKSKILL____ 23653	20.41 0.81 -7.81	15.59 0.88 -1.03	14.63 0.86 -0.22	14.70 0.59 -4.67	14.89 0.58 -4.96	19.48 0.51 -11.25	21.10 0.28 -16.71	18.92 1.11 -3.69	24.75 1.76 -0.36	26.71 1.52 -6.79	31.52 0.82 -20.77	27.46 0.64 -19.07	27.97 0.74 -18.31	24.77 1.63 -2.75	22.67 1.42 -3.34	20.23 0.49 -13.24	20.88 -0.05 -21.63	20.92 -0.15 -22.91	20.85 -0.08 -22.00	20.84 0.25 -17.49	21.21 0.55 -13.90	21.41 0.69 -11.83	20.62 0.83 -8.95	27.13 0.59 -18.77
PGE MADISON____WINDPWR 24146	15.05 0.91 -2.34	14.97 0.99 -0.31	14.49 0.87 -0.06	11.41 0.56 -1.40	11.51 0.66 -1.49	11.81 0.71 -3.37	9.60 0.40 -5.10	16.81 1.38 -1.31	24.91 2.20 -0.07	22.44 1.77 -2.27	17.89 0.89 -7.07	14.21 0.72 -5.74	15.24 0.84 -5.49	23.08 1.85 -0.84	20.53 1.60 -1.02	11.08 0.53 -4.05	5.87 -0.06 -6.62	5.02 -0.15 -7.01	5.57 -0.10 -6.73	8.73 0.28 -5.34	11.72 0.70 -4.25	13.40 0.89 -3.61	14.45 0.88 -2.74	14.10 0.59 -5.73
PIERCEFIELD____HYD 23852	11.49 -0.31 0.00	13.33 -0.34 0.00	13.24 -0.31 0.00	9.23 -0.21 0.00	9.02 -0.33 0.00	7.35 -0.38 0.00	3.88 -0.22 0.00	13.30 -0.82 0.00	21.36 -1.29 0.00	17.49 -0.91 0.00	9.43 -0.50 0.00	7.38 -0.37 0.00	8.49 -0.42 0.00	19.52 -0.87 0.00	17.02 -0.88 0.00	6.17 -0.33 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.91 -0.20 0.00	6.37 -0.40 0.00	8.38 -0.51 0.00	10.30 -0.54 0.00	7.43 -0.34 0.00
PINELAWN_CC_1 323563	82.56 1.33 -69.43	43.16 1.48 -28.01	42.85 1.43 -27.87	15.09 0.90 -4.74	77.45 0.89 -67.20	75.28 0.83 -66.73	59.70 0.42 -55.18	74.00 1.56 -58.32	139.39 2.49 -114.27	67.62 2.01 -47.20	69.78 1.00 -58.86	186.24 0.83 -177.66	46.17 0.94 -36.32	37.04 2.19 -14.46	29.08 1.90 -9.27	20.33 0.38 -13.45	21.24 -0.04 -21.97	21.31 -0.12 -23.27	21.21 -0.07 -22.34	21.12 0.25 -17.76	21.43 0.55 -14.12	21.58 0.68 -12.02	20.87 0.94 -9.10	27.66 0.82 -19.07
PJM_GEN_HTP_PROXY 323702	20.66 0.93 -7.93	15.75 1.03 -1.05	14.76 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.73 0.59 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.07 1.76 -6.90	31.99 0.96 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.97 1.67 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.26	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.79 -12.01	20.88 0.95 -9.09	27.51 0.68 -19.06
PJM_GEN_KEystone 24065	16.77 0.48 -4.50	14.82 0.55 -0.59	14.15 0.47 -0.13	12.45 0.31 -2.69	12.53 0.32 -2.86	14.54 0.34 -6.48	13.93 0.19 -9.64	16.93 0.67 -2.14	23.83 1.00 -0.19	23.14 0.84 -3.89	22.36 0.47 -11.97	19.06 0.33 -10.98	19.83 0.39 -10.53	22.81 0.82 -1.59	20.56 0.72 -1.93	14.38 0.24 -7.64	11.76 -0.03 -12.49	11.31 -0.08 -13.23	11.59 -0.05 -12.70	13.34 0.15 -10.09	15.09 0.30 -8.02	16.10 0.39 -6.83	16.44 0.44 -5.17	18.90 0.30 -10.83
PJM_GEN_NEPTUNE_PROXY 323594	55.52 1.16 -42.56	31.20 1.30 -16.23	30.61 1.27 -15.78	15.01 0.82 -4.74	50.23 0.81 -40.07	51.05 0.73 -42.59	43.01 0.40 -38.51	50.16 1.53 -34.51	89.66 2.45 -64.58	53.61 2.00 -33.21	69.80 1.02 -58.86	186.24 0.84 -177.66	46.19 0.96 -36.32	37.06 2.21 -14.46	29.12 1.94 -9.27	20.40 0.45 -13.45	21.23 -0.05 -21.97	21.28 -0.15 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.62 -14.12	21.66 0.76 -12.02	20.91 0.97 -9.10	27.61 0.77 -19.07
PJM_GEN_VFT_PROXY 323633	20.63 0.90 -7.93	15.71 0.99 -1.05	14.73 0.96 -0.22	14.84 0.65 -4.74	15.04 0.64 -5.04	19.72 0.57 -11.42	19.51 0.31 -15.09	17.35 1.23 -2.00	17.72 1.99 6.90	18.22 1.71 1.90	23.54 0.93 -12.68	22.80 0.73 -14.32	23.54 0.84 -13.79	21.42 1.86 0.83	-296.89 1.61 316.41	20.49 0.55 -13.45	21.21 -0.06 -21.97	21.26 -0.16 -23.27	21.18 -0.10 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.11	21.67 0.77 -12.01	20.86 0.92 -9.09	27.48 0.65 -19.07
PLEASANTVLY____LBMP 24000	20.75 0.75 -8.20	15.58 0.82 -1.08	14.59 0.81 -0.23	14.91 0.55 -4.90	15.11 0.54 -5.21	20.01 0.47 -11.81	21.91 0.25 -17.55	18.98 0.99 -3.88	24.59 1.56 -0.39	26.91 1.33 -7.17	32.55 0.72 -21.89	28.38 0.57 -20.06	28.84 0.65 -19.27	24.74 1.45 -2.89	22.68 1.26 -3.51	20.85 0.44 -13.90	21.97 -0.05 -22.71	22.08 -0.13 -24.06	21.96 -0.08 -23.10	21.69 0.22 -18.36	21.85 0.49 -14.59	21.93 0.62 -12.42	20.99 0.75 -9.40	28.02 0.54 -19.71
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	20.63 0.86 -7.97	15.67 0.94 -1.05	14.70 0.92 -0.22	14.84 0.63 -4.76	15.04 0.62 -5.06	19.75 0.54 -11.48	21.46 0.30 -17.06	19.05 1.16 -3.77	24.85 1.85 -0.37	26.93 1.59 -6.93	32.00 0.86 -21.21	27.90 0.68 -19.46	28.39 0.78 -18.69	24.93 1.73 -2.81	22.82 1.50 -3.41	20.53 0.52 -13.51	21.32 -0.06 -22.07	21.38 -0.15 -23.37	21.29 -0.09 -22.45	21.21 0.26 -17.85	21.53 0.58 -14.18	21.68 0.73 -12.07	20.85 0.87 -9.14	27.55 0.62 -19.15
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.91 0.85 -8.27	15.70 0.94 -1.09	14.70 0.92 -0.23	15.02 0.64 -4.94	15.23 0.63 -5.25	20.17 0.54 -11.91	22.11 0.30 -17.71	19.18 1.14 -3.92	24.68 1.82 -0.22	26.76 1.57 -6.79	32.04 0.85 -21.26	28.25 0.67 -19.84	28.64 0.76 -18.98	24.94 1.66 -2.89	22.89 1.45 -3.53	21.02 0.52 -14.01	22.13 -0.06 -22.88	22.25 -0.15 -24.24	22.12 -0.09 -23.28	21.88 0.27 -18.50	22.06 0.59 -14.70	22.14 0.73 -12.52	21.19 0.88 -9.47	28.25 0.62 -19.86

POLETTI____ 23519	20.67 0.95 -7.93	15.76 1.04 -1.05	14.78 1.01 -0.22	14.87 0.69 -4.74	15.07 0.68 -5.04	19.75 0.60 -11.42	21.41 0.33 -16.98	19.16 1.29 -3.75	25.08 2.08 -0.37	27.09 1.79 -6.90	32.01 0.97 -21.11	27.89 0.77 -19.37	28.40 0.88 -18.61	25.14 1.95 -2.79	22.99 1.69 -3.39	20.52 0.58 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.11	21.71 0.80 -12.01	20.90 0.97 -9.09	27.52 0.69 -19.07
PORT_JEFF_3 23555	84.44 1.41 -71.23	44.03 1.55 -28.80	43.73 1.50 -28.68	15.02 0.84 -4.74	79.21 0.83 -69.02	76.94 0.87 -68.34	60.88 0.48 -56.30	75.89 1.85 -59.92	143.15 2.91 -117.60	68.84 2.30 -48.14	69.93 1.15 -58.86	186.36 0.95 -177.66	46.29 1.06 -36.32	37.37 2.52 -14.46	29.38 2.21 -9.27	20.33 0.39 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.14 0.27 -17.76	21.48 0.60 -14.12	21.61 0.71 -12.02	20.89 0.96 -9.10	27.62 0.78 -19.07
PORT_JEFF_4 23616	84.44 1.41 -71.23	44.03 1.55 -28.80	43.73 1.50 -28.68	15.02 0.84 -4.74	79.21 0.83 -69.02	76.94 0.87 -68.34	60.88 0.48 -56.30	75.89 1.85 -59.92	143.15 2.91 -117.60	68.84 2.30 -48.14	69.93 1.15 -58.86	186.36 0.95 -177.66	46.29 1.06 -36.32	37.37 2.52 -14.46	29.38 2.21 -9.27	20.33 0.39 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.14 0.27 -17.76	21.48 0.60 -14.12	21.61 0.71 -12.02	20.89 0.96 -9.10	27.62 0.78 -19.07
PORT_JEFF_IC 23713	84.38 1.41 -71.18	44.00 1.55 -28.78	43.71 1.50 -28.65	15.02 0.82 -4.74	79.15 0.83 -68.96	76.90 0.87 -68.30	60.85 0.49 -56.26	75.85 1.86 -59.87	143.04 2.91 -117.50	68.79 2.27 -48.11	69.92 1.13 -58.86	186.36 0.95 -177.66	46.28 1.05 -36.32	37.33 2.48 -14.46	29.35 2.17 -9.27	20.32 0.37 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.13 0.27 -17.76	21.47 0.58 -14.12	21.59 0.68 -12.02	20.87 0.93 -9.10	27.62 0.78 -19.07
PPL PILGRIM_ST_GT1 24216	84.19 1.41 -70.98	43.94 1.57 -28.69	43.63 1.52 -28.57	15.12 0.93 -4.74	79.04 0.92 -68.77	76.73 0.88 -68.12	60.69 0.45 -56.14	75.51 1.69 -59.69	142.49 2.72 -117.13	68.65 2.24 -48.01	69.88 1.09 -58.86	186.35 0.94 -177.66	46.26 1.03 -36.32	37.25 2.40 -14.46	29.28 2.10 -9.27	20.37 0.42 -13.45	21.23 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.62 -14.12	21.64 0.74 -12.02	20.93 1.00 -9.10	27.68 0.84 -19.07
PPL PILGRIM_ST_GT2 24217	84.19 1.41 -70.98	43.94 1.57 -28.69	43.63 1.52 -28.57	15.12 0.93 -4.74	79.04 0.92 -68.77	76.73 0.88 -68.12	60.69 0.45 -56.14	75.51 1.69 -59.69	142.49 2.72 -117.13	68.65 2.24 -48.01	69.88 1.09 -58.86	186.35 0.94 -177.66	46.26 1.03 -36.32	37.25 2.40 -14.46	29.28 2.10 -9.27	20.37 0.42 -13.45	21.23 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.50 0.62 -14.12	21.64 0.74 -12.02	20.93 1.00 -9.10	27.68 0.84 -19.07
PPL_SHRM_GT3 24213	84.50 1.49 -71.21	44.11 1.64 -28.79	43.79 1.57 -28.67	14.90 0.71 -4.74	79.07 0.72 -69.00	76.89 0.84 -68.33	60.89 0.51 -56.28	76.00 1.98 -59.90	143.29 3.09 -117.56	68.81 2.28 -48.13	70.00 1.22 -58.86	186.38 0.97 -177.66	46.33 1.10 -36.32	37.56 2.71 -14.46	29.57 2.40 -9.27	20.26 0.31 -13.45	21.24 -0.03 -21.97	21.29 -0.13 -23.27	21.21 -0.07 -22.34	21.12 0.24 -17.76	21.43 0.55 -14.12	21.54 0.63 -12.02	20.80 0.87 -9.10	27.54 0.70 -19.07
PPL_SHRM_GT4 24214	84.50 1.49 -71.21	44.11 1.64 -28.79	43.79 1.57 -28.67	14.90 0.71 -4.74	79.07 0.72 -69.00	76.89 0.84 -68.33	60.89 0.51 -56.28	76.00 1.98 -59.90	143.29 3.09 -117.56	68.81 2.28 -48.13	70.00 1.22 -58.86	186.38 0.97 -177.66	46.33 1.10 -36.32	37.56 2.71 -14.46	29.57 2.40 -9.27	20.26 0.31 -13.45	21.24 -0.03 -21.97	21.29 -0.13 -23.27	21.21 -0.07 -22.34	21.12 0.24 -17.76	21.43 0.55 -14.12	21.54 0.63 -12.02	20.80 0.87 -9.10	27.54 0.70 -19.07
PROJECT___ORANGE 1 24174	12.63 0.11 -0.73	13.89 0.12 -0.10	13.65 0.08 -0.02	9.94 0.06 -0.44	9.90 0.08 -0.46	8.89 0.11 -1.05	5.75 0.07 -1.58	14.73 0.25 -0.36	23.05 0.39 -0.02	19.34 0.33 -0.61	12.02 0.19 -1.90	9.60 0.12 -1.73	10.71 0.15 -1.65	20.95 0.31 -0.25	18.48 0.26 -0.31	7.81 0.09 -1.22	1.29 -0.01 -1.99	0.24 -0.03 -2.11	0.94 -0.02 -2.03	4.82 0.07 -1.65	8.21 0.13 -1.31	10.16 0.16 -1.12	11.84 0.15 -0.85	9.63 0.08 -1.77
PROJECT___ORANGE 2 24166	12.63 0.11 -0.73	13.89 0.12 -0.10	13.65 0.08 -0.02	9.94 0.06 -0.44	9.90 0.08 -0.46	8.89 0.11 -1.05	5.75 0.07 -1.58	14.73 0.25 -0.36	23.05 0.39 -0.02	19.34 0.33 -0.61	12.02 0.19 -1.90	9.60 0.12 -1.73	10.71 0.15 -1.65	20.95 0.31 -0.25	18.48 0.26 -0.31	7.81 0.09 -1.22	1.29 -0.01 -1.99	0.24 -0.03 -2.11	0.94 -0.02 -2.03	4.82 0.07 -1.65	8.21 0.13 -1.31	10.16 0.16 -1.12	11.84 0.15 -0.85	9.63 0.08 -1.77
PYRITES___HYD 24023	11.59 -0.21 0.00	13.45 -0.22 0.00	13.37 -0.18 0.00	9.32 -0.13 0.00	9.15 -0.21 0.00	7.47 -0.26 0.00	3.95 -0.15 0.00	13.54 -0.58 0.00	21.75 -0.88 0.00	17.74 -0.66 0.00	9.57 -0.36 0.00	7.50 -0.25 0.00	8.62 -0.29 0.00	19.80 -0.60 0.00	17.30 -0.61 0.00	6.26 -0.24 0.00	-0.67 0.03 0.00	-1.78 0.07 0.00	-1.02 0.05 0.00	2.96 -0.15 0.00	6.48 -0.29 0.00	8.54 -0.35 0.00	10.49 -0.35 0.00	7.56 -0.20 0.00
RAMAPO___LBMP 323565	19.91 0.76 -7.35	15.47 0.82 -0.97	14.56 0.80 -0.21	14.39 0.55 -4.39	14.56 0.53 -4.67	18.79 0.48 -10.59	20.11 0.27 -15.74	18.65 1.06 -3.47	24.65 1.69 -0.32	26.21 1.45 -6.35	30.19 0.78 -19.48	26.29 0.61 -17.94	26.83 0.70 -17.22	24.51 1.52 -2.59	22.38 1.33 -3.15	19.43 0.46 -12.47	19.63 -0.05 -20.38	19.60 -0.14 -21.58	19.58 -0.08 -20.72	19.82 0.24 -16.48	20.38 0.52 -13.09	20.69 0.65 -11.14	20.06 0.79 -8.43	26.01 0.56 -17.68
RANKINE____ 23646	13.21 0.06 -1.36	13.97 0.12 -0.18	13.55 -0.04 -0.04	10.22 -0.05 -0.81	10.21 -0.01 -0.86	9.84 0.16 -1.96	7.13 0.09 -2.94	14.95 0.16 -0.67	22.79 0.11 -0.04	19.65 0.07 -1.17	13.69 0.12 -3.65	11.09 0.03 -3.31	12.05 -0.04 -3.17	20.70 -0.18 -0.49	18.33 -0.16 -0.59	8.75 -0.08 -2.34	3.11 -0.01 -3.81	2.20 0.01 -4.04	2.79 -0.02 -3.87	6.21 0.04 -3.07	9.26 0.05 -2.44	11.05 0.09 -2.08	12.44 0.03 -1.57	11.02 -0.04 -3.29
RAVENSWOOD_GT2_1 24244	20.66 0.93 -7.93	15.75 1.03 -1.05	14.77 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.07 1.76 -6.90	31.99 0.96 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.97 1.67 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.95 -9.09	27.51 0.68 -19.07
RAVENSWOOD_GT2_2 24245	20.66 0.93 -7.93	15.75 1.03 -1.05	14.77 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.07 1.76 -6.90	31.99 0.96 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.97 1.67 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.95 -9.09	27.51 0.68 -19.07

RAVENSWOOD_GT2_3 24246	20.66 0.93 -7.93	15.75 1.03 -1.05	14.77 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.07 1.76 -6.90	31.99 0.96 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.11 1.92 -2.79	22.97 1.67 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
RAVENSWOOD_GT2_4 24247	20.66 0.93 -7.93	15.75 1.03 -1.05	14.77 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.74 0.59 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.07 1.76 -6.90	31.99 0.96 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.11 1.92 -2.79	22.97 1.67 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.96 -9.09	27.51 0.68 -19.07
RAVENSWOOD_GT3_1 24248	20.65 0.93 -7.93	15.74 1.02 -1.05	14.76 0.99 -0.22	14.86 0.68 -4.74	15.06 0.66 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.09 1.90 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.79 -12.01	20.89 0.95 -9.09	27.51 0.67 -19.07
RAVENSWOOD_GT3_2 24249	20.65 0.93 -7.93	15.74 1.02 -1.05	14.76 0.99 -0.22	14.86 0.68 -4.74	15.06 0.66 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.09 1.90 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.79 -12.01	20.89 0.95 -9.09	27.51 0.67 -19.07
RAVENSWOOD_GT3_3 24250	20.68 0.95 -7.93	15.76 1.04 -1.05	14.79 1.01 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.75 0.60 -11.42	21.41 0.33 -16.98	19.16 1.29 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.98 -21.11	27.89 0.77 -19.37	28.40 0.88 -18.61	25.14 1.95 -2.79	23.00 1.70 -3.39	20.53 0.58 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.53 0.64 -14.11	21.71 0.81 -12.01	20.90 0.97 -9.09	27.52 0.68 -19.07
RAVENSWOOD_GT3_4 24251	20.68 0.95 -7.93	15.76 1.04 -1.05	14.79 1.01 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.75 0.60 -11.42	21.41 0.33 -16.98	19.16 1.29 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.98 -21.11	27.89 0.77 -19.37	28.40 0.88 -18.61	25.14 1.95 -2.79	23.00 1.70 -3.39	20.53 0.58 -13.45	21.21 -0.06 -21.97	21.25 -0.17 -23.27	21.18 -0.10 -22.34	21.16 0.29 -17.76	21.53 0.64 -14.11	21.71 0.81 -12.01	20.90 0.97 -9.09	27.52 0.68 -19.07
RAVENSWOOD_GT_1 23729	20.71 0.99 -7.93	15.82 1.09 -1.05	14.83 1.05 -0.22	14.91 0.72 -4.74	15.11 0.71 -5.04	19.78 0.63 -11.43	21.43 0.35 -16.98	19.23 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.06 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.11 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
RAVENSWOOD_GT_10 24258	20.66 0.93 -7.93	15.75 1.03 -1.05	14.76 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.96 1.66 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.95 -9.09	27.51 0.68 -19.07
RAVENSWOOD_GT_11 24259	20.66 0.93 -7.93	15.75 1.03 -1.05	14.76 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.96 1.66 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.95 -9.09	27.51 0.68 -19.07
RAVENSWOOD_GT_4 24252	20.65 0.93 -7.93	15.74 1.02 -1.05	14.76 0.99 -0.22	14.86 0.68 -4.74	15.06 0.66 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.09 1.90 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.79 -12.01	20.89 0.95 -9.09	27.51 0.67 -19.07
RAVENSWOOD_GT_5 24254	20.65 0.93 -7.93	15.74 1.02 -1.05	14.76 0.99 -0.22	14.86 0.68 -4.74	15.06 0.66 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.09 1.90 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.79 -12.01	20.89 0.95 -9.09	27.51 0.67 -19.07
RAVENSWOOD_GT_6 24253	20.65 0.93 -7.93	15.74 1.02 -1.05	14.76 0.99 -0.22	14.86 0.68 -4.74	15.06 0.66 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.09 1.90 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.79 -12.01	20.89 0.95 -9.09	27.51 0.67 -19.07
RAVENSWOOD_GT_7 24255	20.65 0.93 -7.93	15.74 1.02 -1.05	14.76 0.99 -0.22	14.86 0.68 -4.74	15.06 0.66 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.26 -3.75	25.04 2.03 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.09 1.90 -2.79	22.96 1.66 -3.39	20.51 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.69 0.79 -12.01	20.89 0.95 -9.09	27.51 0.67 -19.07
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.66 0.93 -7.93	15.75 1.03 -1.05	14.76 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.96 1.66 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.95 -9.09	27.51 0.68 -19.07
RAVENSWOOD_GT_9 24257	20.66 0.93 -7.93	15.75 1.03 -1.05	14.76 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.06 2.05 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.96 1.66 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.95 -9.09	27.51 0.68 -19.07

RAVENSWOOD___1 23533	20.71 0.99 -7.93	15.82 1.09 -1.05	14.83 1.05 -0.22	14.91 0.72 -4.74	15.11 0.71 -5.04	19.78 0.63 -11.43	21.43 0.35 -16.98	19.23 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.06 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.11 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
RAVENSWOOD___2 23534	20.71 0.99 -7.93	15.82 1.09 -1.05	14.83 1.05 -0.22	14.91 0.72 -4.74	15.11 0.71 -5.04	19.78 0.63 -11.43	21.43 0.35 -16.98	19.23 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.06 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.11 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
RAVENSWOOD___3 23535	20.66 0.93 -7.93	15.75 1.03 -1.05	14.76 0.99 -0.22	14.87 0.68 -4.74	15.06 0.67 -5.04	19.73 0.58 -11.42	21.40 0.33 -16.98	19.14 1.27 -3.75	25.05 2.05 -0.37	27.06 1.75 -6.90	31.99 0.95 -21.11	27.88 0.75 -19.37	28.38 0.86 -18.61	25.10 1.91 -2.79	22.96 1.66 -3.39	20.52 0.57 -13.45	21.21 -0.06 -21.97	21.26 -0.17 -23.27	21.18 -0.10 -22.34	21.15 0.29 -17.76	21.51 0.63 -14.11	21.70 0.79 -12.01	20.89 0.95 -9.09	27.51 0.67 -19.07
RAVENSWOOD___4 23820	20.71 0.99 -7.93	15.82 1.09 -1.05	14.83 1.05 -0.22	14.91 0.72 -4.74	15.11 0.71 -5.04	19.78 0.63 -11.43	21.43 0.35 -16.98	19.23 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.06 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.11 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
RCPL_TRUST___DRP 24196	20.68 0.96 -7.93	15.77 1.05 -1.05	14.79 1.02 -0.22	14.88 0.70 -4.74	15.08 0.69 -5.04	19.75 0.60 -11.42	21.41 0.34 -16.98	19.18 1.31 -3.75	25.12 2.12 -0.37	27.12 1.82 -6.90	32.02 0.98 -21.11	27.90 0.78 -19.37	28.41 0.89 -18.61	25.16 1.97 -2.79	23.01 1.72 -3.39	20.54 0.59 -13.45	21.21 -0.07 -21.97	21.25 -0.17 -23.26	21.18 -0.10 -22.34	21.16 0.30 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.91 0.98 -9.09	27.53 0.69 -19.06
RED___ROCHESTER 323720	12.84 0.01 -1.03	13.85 0.03 -0.14	13.51 -0.07 -0.03	10.02 -0.05 -0.61	10.01 0.00 -0.65	9.34 0.13 -1.48	6.40 0.09 -2.21	14.84 0.22 -0.50	22.95 0.28 -0.03	19.51 0.22 -0.88	12.88 0.20 -2.76	10.37 0.12 -2.50	11.38 0.08 -2.39	20.89 0.13 -0.36	18.47 0.11 -0.45	8.29 0.02 -1.77	2.18 -0.01 -2.89	1.20 -0.01 -3.06	1.85 -0.03 -2.94	5.50 0.07 -2.32	8.74 0.13 -1.84	10.61 0.15 -1.57	12.14 0.11 -1.19	10.27 0.01 -2.49
RENSSELAER___COGEN 23796	22.68 0.46 -10.43	15.58 0.53 -1.38	14.37 0.53 -0.29	16.05 0.37 -6.23	16.35 0.37 -6.62	23.06 0.31 -15.02	26.76 0.16 -22.51	19.61 0.47 -5.02	23.47 0.69 -0.14	27.23 0.61 -8.22	36.48 0.35 -26.20	32.71 0.27 -24.69	32.77 0.31 -23.55	24.75 0.74 -3.62	23.02 0.66 -4.45	24.39 0.25 -17.64	28.11 -0.02 -28.82	28.62 -0.06 -30.53	28.21 -0.04 -29.32	26.53 0.11 -23.31	25.53 0.24 -18.52	24.96 0.30 -15.76	23.16 0.39 -11.93	33.04 0.25 -25.02
REVERE_CPPR_DRP 24186	12.49 0.41 -0.29	14.15 0.44 -0.04	13.96 0.39 -0.01	9.92 0.30 -0.17	9.85 0.31 -0.18	8.44 0.30 -0.41	4.91 0.19 -0.62	14.96 0.69 -0.14	23.78 1.13 -0.01	19.55 0.90 -0.24	11.16 0.48 -0.75	8.75 0.33 -0.67	9.95 0.40 -0.64	21.37 0.88 -0.10	18.78 0.75 -0.12	7.23 0.26 -0.48	0.05 -0.03 -0.78	-1.10 -0.08 -0.82	-0.32 -0.05 -0.79	3.90 0.15 -0.64	7.60 0.32 -0.51	9.73 0.40 -0.43	11.59 0.42 -0.33	8.74 0.27 -0.69
RIVERBAY____ 323610	20.81 1.08 -7.93	15.92 1.20 -1.05	14.94 1.16 -0.22	15.01 0.82 -4.74	15.21 0.81 -5.04	19.86 0.71 -11.43	21.47 0.39 -16.98	19.37 1.50 -3.75	25.38 2.38 -0.36	27.33 2.03 -6.90	32.14 1.10 -21.11	27.99 0.86 -19.38	28.50 0.98 -18.61	25.30 2.11 -2.80	23.14 1.84 -3.40	20.59 0.63 -13.45	21.21 -0.07 -21.97	21.23 -0.19 -23.26	21.16 -0.11 -22.33	21.19 0.33 -17.76	21.58 0.70 -14.11	21.80 0.90 -12.01	21.01 1.08 -9.10	27.60 0.77 -19.07
ROCHESTER_9_IC 23652	12.78 -0.04 -1.03	13.79 -0.02 -0.14	13.46 -0.12 -0.03	9.98 -0.08 -0.61	9.97 -0.04 -0.65	9.30 0.09 -1.48	6.38 0.07 -2.21	14.77 0.15 -0.50	22.83 0.16 -0.03	19.41 0.13 -0.88	12.82 0.14 -2.76	10.33 0.08 -2.50	11.33 0.03 -2.39	20.77 0.01 -0.36	18.36 0.01 -0.45	8.25 -0.02 -1.77	2.19 -0.01 -2.89	1.22 0.00 -3.06	1.85 -0.02 -2.94	5.48 0.05 -2.32	8.70 0.08 -1.84	10.56 0.10 -1.57	12.08 0.05 -1.19	10.23 -0.03 -2.49
ROSETON___1 23587	20.38 0.73 -7.85	15.51 0.80 -1.04	14.56 0.79 -0.22	14.68 0.54 -4.69	14.87 0.53 -4.99	19.49 0.46 -11.30	21.15 0.25 -16.80	18.81 0.98 -3.71	24.53 1.55 -0.35	26.53 1.33 -6.79	31.46 0.72 -20.81	27.45 0.57 -19.14	27.94 0.65 -18.37	24.59 1.43 -2.76	22.51 1.25 -3.36	20.24 0.44 -13.31	21.00 -0.05 -21.74	21.06 -0.13 -23.02	20.97 -0.07 -22.11	20.91 0.22 -17.58	21.22 0.49 -13.97	21.39 0.61 -11.89	20.58 0.74 -9.00	27.16 0.53 -18.87
ROSETON___2 23588	20.38 0.73 -7.85	15.51 0.80 -1.04	14.56 0.79 -0.22	14.68 0.54 -4.69	14.87 0.53 -4.99	19.49 0.46 -11.30	21.15 0.25 -16.80	18.81 0.98 -3.71	24.53 1.55 -0.35	26.53 1.33 -6.79	31.46 0.72 -20.81	27.45 0.57 -19.14	27.94 0.65 -18.37	24.59 1.43 -2.76	22.51 1.25 -3.36	20.24 0.44 -13.31	21.00 -0.05 -21.74	21.06 -0.13 -23.02	20.97 -0.07 -22.11	20.91 0.22 -17.58	21.22 0.49 -13.97	21.39 0.61 -11.89	20.58 0.74 -9.00	27.16 0.53 -18.87
RUSSELL___1 23602	12.84 0.01 -1.03	13.85 0.03 -0.14	13.51 -0.07 -0.03	10.02 -0.05 -0.61	10.01 0.00 -0.65	9.34 0.13 -1.48	6.40 0.09 -2.21	14.84 0.22 -0.50	22.95 0.28 -0.03	19.51 0.22 -0.88	12.88 0.20 -2.76	10.37 0.12 -2.50	11.38 0.08 -2.39	20.89 0.13 -0.36	18.47 0.11 -0.45	8.29 0.02 -1.77	2.18 -0.01 -2.89	1.20 -0.01 -3.06	1.85 -0.03 -2.94	5.50 0.07 -2.32	8.74 0.13 -1.84	10.61 0.15 -1.57	12.14 0.11 -1.19	10.27 0.01 -2.49
RUSSELL___2 23532	12.84 0.01 -1.03	13.85 0.03 -0.14	13.51 -0.07 -0.03	10.02 -0.05 -0.61	10.01 0.00 -0.65	9.34 0.13 -1.48	6.40 0.09 -2.21	14.84 0.22 -0.50	22.95 0.28 -0.03	19.51 0.22 -0.88	12.88 0.20 -2.76	10.37 0.12 -2.50	11.38 0.08 -2.39	20.89 0.13 -0.36	18.47 0.11 -0.45	8.29 0.02 -1.77	2.18 -0.01 -2.89	1.20 -0.01 -3.06	1.85 -0.03 -2.94	5.50 0.07 -2.32	8.74 0.13 -1.84	10.61 0.15 -1.57	12.14 0.11 -1.19	10.27 0.01 -2.49
RUSSELL___3 23549	12.84 0.01 -1.03	13.85 0.03 -0.14	13.51 -0.07 -0.03	10.02 -0.05 -0.61	10.01 0.00 -0.65	9.34 0.13 -1.48	6.40 0.09 -2.21	14.84 0.22 -0.50	22.95 0.28 -0.03	19.51 0.22 -0.88	12.88 0.20 -2.76	10.37 0.12 -2.50	11.38 0.08 -2.39	20.89 0.13 -0.36	18.47 0.11 -0.45	8.29 0.02 -1.77	2.18 -0.01 -2.89	1.20 -0.01 -3.06	1.85 -0.03 -2.94	5.50 0.07 -2.32	8.74 0.13 -1.84	10.61 0.15 -1.57	12.14 0.11 -1.19	10.27 0.01 -2.49

RUSSELL___4 23556	12.84 0.01 -1.03	13.85 0.03 -0.14	13.51 -0.07 -0.03	10.02 -0.05 -0.61	10.01 0.00 -0.65	9.34 0.13 -1.48	6.40 0.09 -2.21	14.84 0.22 -0.50	22.95 0.28 -0.03	19.51 0.22 -0.88	12.88 0.20 -2.76	10.37 0.12 -2.50	11.38 0.08 -2.39	20.89 0.13 -0.36	18.47 0.11 -0.45	8.29 0.02 -1.77	2.18 -0.01 -2.89	1.20 -0.01 -3.06	1.85 -0.03 -2.94	5.50 0.07 -2.32	8.74 0.13 -1.84	10.61 0.15 -1.57	12.14 0.11 -1.19	10.27 0.01 -2.49
RUSSELL___STATION 23914	12.84 0.01 -1.03	13.85 0.03 -0.14	13.51 -0.07 -0.03	10.02 -0.05 -0.61	10.01 0.00 -0.65	9.34 0.13 -1.48	6.40 0.09 -2.21	14.84 0.22 -0.50	22.95 0.28 -0.03	19.51 0.22 -0.88	12.88 0.20 -2.76	10.37 0.12 -2.50	11.38 0.08 -2.39	20.89 0.13 -0.36	18.47 0.11 -0.45	8.29 0.02 -1.77	2.18 -0.01 -2.89	1.20 -0.01 -3.06	1.85 -0.03 -2.94	5.50 0.07 -2.32	8.74 0.13 -1.84	10.61 0.15 -1.57	12.14 0.11 -1.19	10.27 0.01 -2.49
S SALMON___HYD 24043	12.33 -0.03 -0.56	13.66 -0.09 -0.07	13.48 -0.08 -0.02	9.74 -0.04 -0.34	9.67 -0.04 -0.35	8.51 -0.02 -0.81	5.31 0.00 -1.20	14.48 0.09 -0.27	22.80 0.14 -0.02	18.97 0.09 -0.47	11.44 0.04 -1.47	9.07 -0.01 -1.33	10.16 -0.03 -1.27	20.54 -0.05 -0.19	18.12 -0.02 -0.24	7.43 -0.01 -0.94	0.85 0.00 -1.54	-0.21 0.01 -1.63	0.50 0.00 -1.56	4.36 0.00 -1.26	7.76 0.00 -1.00	9.76 0.02 -0.85	11.47 -0.02 -0.64	9.10 -0.02 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.00 -0.11 -1.32	13.77 -0.08 -0.17	13.35 -0.23 -0.04	10.07 -0.17 -0.79	10.07 -0.13 -0.84	9.69 0.06 -1.90	6.98 0.04 -2.84	14.73 -0.04 -0.65	22.47 -0.21 -0.04	19.34 -0.20 -1.14	13.45 -0.01 -3.53	10.89 -0.07 -3.21	11.83 -0.16 -3.07	20.41 -0.46 -0.47	18.08 -0.40 -0.57	8.60 -0.17 -2.26	3.00 0.00 -3.70	2.10 0.04 -3.91	2.68 -0.01 -3.75	6.09 0.00 -2.97	9.10 -0.03 -2.36	10.87 -0.03 -2.01	12.26 -0.10 -1.52	10.83 -0.13 -3.19
SELKIRK___I 23801	22.48 0.46 -10.22	15.55 0.53 -1.35	14.36 0.53 -0.29	15.92 0.37 -6.11	16.22 0.37 -6.49	22.76 0.31 -14.72	26.24 0.16 -21.98	19.49 0.48 -4.89	23.54 0.73 -0.17	27.22 0.66 -8.15	36.15 0.38 -25.85	32.32 0.29 -24.28	32.42 0.34 -23.18	24.73 0.77 -3.56	22.97 0.69 -4.37	24.05 0.26 -17.29	27.53 -0.03 -28.25	28.01 -0.07 -29.93	27.63 -0.04 -28.73	26.07 0.12 -22.84	25.18 0.26 -18.15	24.67 0.33 -15.45	22.95 0.41 -11.70	32.57 0.27 -24.52
SELKIRK___II 23799	22.49 0.46 -10.24	15.55 0.52 -1.35	14.36 0.53 -0.29	15.93 0.37 -6.12	16.22 0.37 -6.50	22.78 0.31 -14.74	26.28 0.16 -22.02	19.49 0.48 -4.90	23.53 0.72 -0.17	27.22 0.65 -8.16	36.18 0.37 -25.88	32.36 0.29 -24.32	32.45 0.33 -23.21	24.73 0.77 -3.56	22.97 0.69 -4.37	24.08 0.25 -17.32	27.58 -0.03 -28.30	28.06 -0.07 -29.97	27.67 -0.04 -28.78	26.11 0.12 -22.88	25.20 0.26 -18.18	24.69 0.33 -15.48	22.96 0.41 -11.71	32.60 0.27 -24.56
SENECA OSWGO___HYD 24041	12.43 -0.02 -0.65	13.74 -0.03 -0.09	13.51 -0.06 -0.02	9.80 -0.04 -0.39	9.75 -0.02 -0.41	8.69 0.02 -0.94	5.53 0.02 -1.41	14.51 0.07 -0.32	22.74 0.08 -0.02	19.01 0.06 -0.55	11.70 0.05 -1.72	9.34 0.03 -1.56	10.43 0.03 -1.50	20.66 0.04 -0.23	18.21 0.03 -0.28	7.61 0.01 -1.11	1.11 0.00 -1.80	0.06 -0.01 -1.91	0.76 -0.01 -1.84	4.60 0.02 -1.47	7.98 0.04 -1.17	9.93 0.05 -1.00	11.62 0.03 -0.75	9.35 0.00 -1.58
SENECA___ENERGY 23797	12.98 0.14 -1.05	13.99 0.18 -0.14	13.71 0.13 -0.03	10.16 0.09 -0.63	10.14 0.11 -0.66	9.41 0.18 -1.51	6.46 0.11 -2.25	15.01 0.38 -0.51	23.18 0.51 -0.03	19.74 0.42 -0.92	13.05 0.25 -2.87	10.50 0.16 -2.59	11.57 0.18 -2.48	21.12 0.34 -0.38	18.66 0.29 -0.46	8.43 0.10 -1.83	2.28 -0.02 -2.99	1.29 -0.04 -3.17	1.95 -0.03 -3.04	5.56 0.09 -2.36	8.82 0.17 -1.87	10.71 0.22 -1.60	12.23 0.19 -1.21	10.41 0.11 -2.53
SHOEMAKER___GT 23640	19.48 0.64 -7.04	15.31 0.70 -0.93	14.44 0.69 -0.20	14.13 0.48 -4.21	14.30 0.47 -4.47	18.27 0.41 -10.14	19.40 0.23 -15.07	18.32 0.88 -3.32	24.35 1.41 -0.30	25.67 1.20 -6.06	29.19 0.65 -18.61	25.42 0.50 -17.17	25.96 0.57 -16.48	24.11 1.24 -2.48	21.99 1.07 -3.01	18.82 0.38 -11.94	18.77 -0.04 -19.51	18.71 -0.12 -20.66	18.71 -0.06 -19.84	19.08 0.20 -15.78	19.74 0.44 -12.53	20.11 0.55 -10.67	19.57 0.66 -8.08	25.17 0.47 -16.93
SHOREHAM_IC_1 23715	84.50 1.49 -71.21	44.11 1.64 -28.79	43.79 1.57 -28.67	14.90 0.71 -4.74	79.07 0.72 -69.00	76.89 0.84 -68.33	60.89 0.51 -56.28	76.00 1.98 -59.90	143.29 3.09 -117.56	68.81 2.28 -48.13	70.00 1.22 -58.86	186.38 0.97 -177.66	46.33 1.10 -36.32	37.56 2.71 -14.46	29.57 2.40 -9.27	20.26 0.31 -13.45	21.24 -0.03 -21.97	21.29 -0.13 -23.27	21.21 -0.07 -22.34	21.12 0.24 -17.76	21.43 0.55 -14.12	21.54 0.63 -12.02	20.80 0.87 -9.10	27.54 0.70 -19.07
SHOREHAM_IC_2 23716	84.50 1.49 -71.21	44.11 1.64 -28.79	43.79 1.57 -28.67	14.90 0.71 -4.74	79.07 0.72 -69.00	76.89 0.84 -68.33	60.89 0.51 -56.28	76.00 1.98 -59.90	143.29 3.09 -117.56	68.81 2.28 -48.13	70.00 1.22 -58.86	186.38 0.97 -177.66	46.33 1.10 -36.32	37.56 2.71 -14.46	29.57 2.40 -9.27	20.26 0.31 -13.45	21.24 -0.03 -21.97	21.29 -0.13 -23.27	21.21 -0.07 -22.34	21.12 0.24 -17.76	21.43 0.55 -14.12	21.54 0.63 -12.02	20.80 0.87 -9.10	27.54 0.70 -19.07
SISSONVILLE___ 23735	11.49 -0.31 0.00	13.33 -0.34 0.00	13.24 -0.31 0.00	9.23 -0.21 0.00	9.02 -0.33 0.00	7.35 -0.38 0.00	3.88 -0.22 0.00	13.30 -0.82 0.00	21.36 -1.29 0.00	17.49 -0.91 0.00	9.43 -0.50 0.00	7.38 -0.37 0.00	8.49 -0.42 0.00	19.52 -0.87 0.00	17.02 -0.88 0.00	6.17 -0.33 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.91 -0.20 0.00	6.37 -0.40 0.00	8.38 -0.51 0.00	10.30 -0.54 0.00	7.43 -0.34 0.00
SITHE_IND_GS1 24169	12.15 -0.17 -0.52	13.55 -0.20 -0.07	13.35 -0.22 -0.01	9.61 -0.15 -0.31	9.55 -0.14 -0.33	8.40 -0.08 -0.76	5.19 -0.04 -1.13	14.25 -0.13 -0.26	22.42 -0.23 -0.01	18.67 -0.19 -0.45	11.24 -0.09 -1.39	8.94 -0.08 -1.27	10.03 -0.10 -1.21	20.34 -0.24 -0.18	17.92 -0.22 -0.23	7.31 -0.08 -0.90	0.78 0.01 -1.47	-0.27 0.02 -1.55	0.43 0.01 -1.49	4.27 -0.03 -1.18	7.65 -0.06 -0.94	9.60 -0.09 -0.80	11.31 -0.13 -0.61	8.93 -0.11 -1.27
SITHE_IND_GS2 24170	12.15 -0.17 -0.52	13.55 -0.20 -0.07	13.35 -0.22 -0.01	9.61 -0.15 -0.31	9.55 -0.14 -0.33	8.40 -0.08 -0.76	5.19 -0.04 -1.13	14.25 -0.13 -0.26	22.42 -0.23 -0.01	18.67 -0.19 -0.45	11.24 -0.09 -1.39	8.94 -0.08 -1.27	10.03 -0.10 -1.21	20.34 -0.24 -0.18	17.92 -0.22 -0.23	7.31 -0.08 -0.90	0.78 0.01 -1.47	-0.27 0.02 -1.55	0.43 0.01 -1.49	4.27 -0.03 -1.18	7.65 -0.06 -0.94	9.60 -0.09 -0.80	11.31 -0.13 -0.61	8.93 -0.11 -1.27
SITHE_IND_GS3 24171	12.15 -0.17 -0.52	13.55 -0.20 -0.07	13.35 -0.22 -0.01	9.61 -0.15 -0.31	9.55 -0.14 -0.33	8.40 -0.08 -0.76	5.19 -0.04 -1.13	14.25 -0.13 -0.26	22.42 -0.23 -0.01	18.67 -0.19 -0.45	11.24 -0.09 -1.39	8.94 -0.08 -1.27	10.03 -0.10 -1.21	20.34 -0.24 -0.18	17.92 -0.22 -0.23	7.31 -0.08 -0.90	0.78 0.01 -1.47	-0.27 0.02 -1.55	0.43 0.01 -1.49	4.27 -0.03 -1.18	7.65 -0.06 -0.94	9.60 -0.09 -0.80	11.31 -0.13 -0.61	8.93 -0.11 -1.27

SITHE_IND_GS4 24172	12.15 -0.17 -0.52	13.55 -0.20 -0.07	13.35 -0.22 -0.01	9.61 -0.15 -0.31	9.55 -0.14 -0.33	8.40 -0.08 -0.76	5.19 -0.04 -1.13	14.25 -0.13 -0.26	22.42 -0.23 -0.01	18.67 -0.19 -0.45	11.24 -0.09 -1.39	8.94 -0.08 -1.27	10.03 -0.10 -1.21	20.34 -0.24 -0.18	17.92 -0.22 -0.23	7.31 -0.08 -0.90	0.78 0.01 -1.47	-0.27 0.02 -1.55	0.43 0.01 -1.49	4.27 -0.03 -1.18	7.65 -0.06 -0.94	9.60 -0.09 -0.80	11.31 -0.13 -0.61	8.93 -0.11 -1.27
SITHE___BATAVIA 24024	13.07 0.10 -1.18	13.98 0.15 -0.15	13.59 0.01 -0.03	10.16 0.02 -0.70	10.17 0.07 -0.75	9.65 0.23 -1.69	6.78 0.19 -2.48	15.32 0.65 -0.56	23.62 0.95 -0.03	20.05 0.66 -0.98	13.35 0.30 -3.11	10.76 0.18 -2.83	11.75 0.13 -2.70	20.92 0.11 -0.41	18.56 0.15 -0.51	8.56 0.05 -2.01	2.58 -0.02 -3.30	1.63 -0.02 -3.49	2.25 -0.04 -3.35	5.86 0.10 -2.65	9.05 0.18 -2.11	10.91 0.23 -1.79	12.38 0.19 -1.36	10.66 0.05 -2.85
SITHE___INDEPEND 23800	12.15 -0.17 -0.52	13.55 -0.20 -0.07	13.35 -0.22 -0.01	9.61 -0.15 -0.31	9.55 -0.14 -0.33	8.40 -0.08 -0.76	5.19 -0.04 -1.13	14.25 -0.13 -0.26	22.42 -0.23 -0.01	18.67 -0.19 -0.45	11.24 -0.09 -1.39	8.94 -0.08 -1.27	10.03 -0.10 -1.21	20.34 -0.24 -0.18	17.92 -0.22 -0.23	7.31 -0.08 -0.90	0.78 0.01 -1.47	-0.27 0.02 -1.55	0.43 0.01 -1.49	4.27 -0.03 -1.18	7.65 -0.06 -0.94	9.60 -0.09 -0.80	11.31 -0.13 -0.61	8.93 -0.11 -1.27
SITHE___MASSENA 23902	11.49 -0.31 0.00	13.35 -0.33 0.00	13.25 -0.30 0.00	9.24 -0.21 0.00	9.11 -0.24 0.00	7.47 -0.26 0.00	3.95 -0.15 0.00	13.51 -0.61 0.00	21.67 -0.96 0.00	17.64 -0.77 0.00	9.51 -0.42 0.00	7.45 -0.30 0.00	8.57 -0.34 0.00	19.70 -0.70 0.00	17.25 -0.65 0.00	6.26 -0.24 0.00	-0.67 0.03 0.00	-1.77 0.07 0.00	-1.02 0.05 0.00	2.96 -0.15 0.00	6.46 -0.31 0.00	8.51 -0.38 0.00	10.46 -0.38 0.00	7.54 -0.23 0.00
SITHE___OGDNSBRG 24021	11.57 -0.23 0.00	13.44 -0.24 0.00	13.35 -0.21 0.00	9.30 -0.14 0.00	9.15 -0.21 0.00	7.48 -0.24 0.00	3.96 -0.14 0.00	13.56 -0.56 0.00	21.76 -0.88 0.00	17.74 -0.67 0.00	9.57 -0.36 0.00	7.50 -0.25 0.00	8.62 -0.29 0.00	19.79 -0.61 0.00	17.31 -0.60 0.00	6.27 -0.22 0.00	-0.67 0.03 0.00	-1.78 0.07 0.00	-1.02 0.05 0.00	2.96 -0.14 0.00	6.48 -0.28 0.00	8.54 -0.34 0.00	10.50 -0.34 0.00	7.58 -0.19 0.00
SITHE___STERLING 23777	12.55 0.37 -0.38	14.12 0.39 -0.05	13.91 0.35 -0.01	9.94 0.26 -0.23	9.88 0.28 -0.24	8.56 0.28 -0.55	5.11 0.17 -0.83	14.94 0.63 -0.19	23.65 1.00 -0.01	19.53 0.81 -0.32	11.36 0.43 -1.01	8.95 0.29 -0.90	10.14 0.36 -0.87	21.32 0.79 -0.13	18.75 0.68 -0.16	7.38 0.24 -0.64	0.33 -0.03 -1.04	-0.81 -0.07 -1.11	-0.05 -0.05 -1.06	4.11 0.14 -0.86	7.75 0.30 -0.69	9.84 0.37 -0.58	11.66 0.38 -0.44	8.94 0.24 -0.93
SOUTH CAIRO___GT 23612	20.92 1.08 -8.05	15.93 1.19 -1.06	14.94 1.16 -0.23	15.06 0.81 -4.81	15.27 0.81 -5.11	20.02 0.70 -11.59	21.73 0.40 -17.23	19.46 1.53 -3.81	25.44 2.50 -0.31	27.38 2.12 -6.85	32.19 1.11 -21.15	28.14 0.85 -19.54	28.62 0.98 -18.73	25.34 2.12 -2.83	23.17 1.82 -3.45	20.79 0.64 -13.65	21.53 -0.07 -22.30	21.58 -0.19 -23.61	21.49 -0.12 -22.68	21.50 0.37 -18.03	21.91 0.81 -14.32	22.11 1.03 -12.19	21.26 1.20 -9.23	27.95 0.83 -19.35
SOUTH HAMPTN___IC 23720	84.77 1.75 -71.22	44.42 1.95 -28.80	44.10 1.88 -28.67	15.12 0.93 -4.74	79.32 0.95 -69.01	77.17 1.11 -68.34	61.02 0.63 -56.29	76.40 2.37 -59.91	143.72 3.50 -117.58	69.31 2.77 -48.13	70.21 1.43 -58.86	186.60 1.19 -177.66	46.64 1.41 -36.32	38.17 3.32 -14.46	30.12 2.94 -9.27	20.47 0.52 -13.45	21.22 -0.06 -21.97	21.23 -0.19 -23.27	21.18 -0.10 -22.34	21.22 0.35 -17.76	21.67 0.78 -14.12	21.84 0.93 -12.02	21.14 1.21 -9.10	27.76 0.92 -19.07
SOUTHOLD___IC 23719	84.89 1.87 -71.22	44.66 2.19 -28.80	44.34 2.11 -28.67	15.29 1.10 -4.74	79.48 1.11 -69.01	77.31 1.25 -68.33	61.10 0.71 -56.29	76.66 2.64 -59.91	143.49 3.28 -117.58	69.09 2.55 -48.13	70.14 1.35 -58.86	186.72 1.31 -177.66	46.87 1.64 -36.32	38.65 3.79 -14.46	30.52 3.34 -9.27	20.62 0.67 -13.45	21.20 -0.07 -21.97	21.19 -0.24 -23.27	21.16 -0.12 -22.34	21.28 0.40 -17.76	21.78 0.90 -14.12	21.99 1.08 -12.02	21.31 1.38 -9.10	27.87 1.03 -19.07
ST LAWRENCE____ 23600	11.40 -0.39 0.00	13.25 -0.43 0.00	13.16 -0.39 0.00	9.17 -0.28 0.00	9.06 -0.30 0.00	7.42 -0.30 0.00	3.92 -0.18 0.00	13.45 -0.67 0.00	21.59 -1.05 0.00	17.54 -0.87 0.00	9.45 -0.48 0.00	7.40 -0.35 0.00	8.52 -0.40 0.00	19.56 -0.84 0.00	17.17 -0.73 0.00	6.23 -0.26 0.00	-0.66 0.03 0.00	-1.76 0.08 0.00	-1.01 0.05 0.00	2.94 -0.16 0.00	6.44 -0.33 0.00	8.48 -0.41 0.00	10.41 -0.43 0.00	7.50 -0.27 0.00
STATION 5_MISC_HYD 23604	12.78 -0.04 -1.03	13.79 -0.02 -0.14	13.46 -0.12 -0.03	9.98 -0.08 -0.61	9.97 -0.04 -0.65	9.30 0.09 -1.48	6.38 0.07 -2.21	14.77 0.15 -0.50	22.83 0.16 -0.03	19.41 0.13 -0.88	12.82 0.14 -2.76	10.33 0.08 -2.50	11.33 0.03 -2.39	20.77 0.01 -0.36	18.36 0.01 -0.45	8.25 -0.02 -1.77	2.19 -0.01 -2.89	1.22 0.00 -3.06	1.85 -0.02 -2.94	5.48 0.05 -2.32	8.70 0.08 -1.84	10.56 0.10 -1.57	12.08 0.05 -1.19	10.23 -0.03 -2.49
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.92 0.12 -1.01	13.97 0.16 -0.13	13.66 0.08 -0.03	10.10 0.05 -0.60	10.09 0.10 -0.64	9.36 0.18 -1.45	6.39 0.12 -2.17	14.99 0.38 -0.49	23.21 0.54 -0.03	19.73 0.45 -0.87	12.93 0.29 -2.72	10.40 0.19 -2.47	11.45 0.18 -2.36	21.11 0.35 -0.36	18.65 0.30 -0.44	8.34 0.10 -1.74	2.14 -0.02 -2.85	1.14 -0.04 -3.02	1.80 -0.04 -2.90	5.48 0.10 -2.27	8.76 0.19 -1.80	10.66 0.24 -1.54	12.21 0.21 -1.16	10.31 0.10 -2.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.71 -0.10 -1.01	13.72 -0.09 -0.13	13.39 -0.18 -0.03	9.93 -0.12 -0.60	9.91 -0.09 -0.64	9.23 0.05 -1.46	6.32 0.05 -2.17	14.69 0.08 -0.50	22.72 0.06 -0.03	19.32 0.05 -0.86	12.73 0.09 -2.71	10.25 0.04 -2.46	11.26 0.00 -2.35	20.68 -0.07 -0.36	18.29 -0.06 -0.44	8.20 -0.04 -1.74	2.14 -0.01 -2.84	1.17 0.00 -3.01	1.81 -0.01 -2.89	5.42 0.04 -2.28	8.63 0.05 -1.81	10.48 0.06 -1.54	12.00 0.00 -1.17	10.16 -0.06 -2.45
STEEL___WIND 323596	13.27 0.10 -1.37	14.03 0.17 -0.18	13.60 0.01 -0.04	10.26 -0.01 -0.82	10.25 0.02 -0.87	9.89 0.19 -1.98	7.17 0.11 -2.96	15.02 0.21 -0.68	22.88 0.20 -0.04	19.73 0.14 -1.19	13.77 0.15 -3.68	11.15 0.05 -3.35	12.11 -0.01 -3.20	20.77 -0.11 -0.49	18.40 -0.10 -0.60	8.80 -0.07 -2.36	3.14 -0.01 -3.85	2.23 0.00 -4.07	2.82 -0.03 -3.91	6.25 0.05 -3.09	9.31 0.08 -2.46	11.11 0.13 -2.09	12.50 0.08 -1.58	11.08 -0.01 -3.32
STEUBEN_REC_LFGE 323667	14.09 0.55 -1.75	14.58 0.67 -0.23	14.19 0.59 -0.05	10.90 0.41 -1.05	10.91 0.43 -1.11	10.69 0.45 -2.52	8.11 0.24 -3.77	15.77 0.79 -0.86	23.92 1.23 -0.05	20.95 1.04 -1.50	15.19 0.56 -4.70	12.37 0.37 -4.25	13.35 0.37 -4.07	21.74 0.73 -0.62	19.24 0.58 -0.76	9.71 0.21 -3.00	4.18 -0.03 -4.90	3.27 -0.08 -5.19	3.85 -0.07 -4.99	7.23 0.17 -3.95	10.25 0.34 -3.14	11.99 0.43 -2.67	13.30 0.45 -2.02	12.30 0.29 -4.24

STONY___BROOK 24151	84.35 1.39 -71.16	43.97 1.53 -28.77	43.68 1.48 -28.65	15.02 0.84 -4.74	79.14 0.84 -68.94	76.87 0.87 -68.28	60.84 0.48 -56.25	75.81 1.84 -59.85	143.01 2.91 -117.46	68.81 2.30 -48.10	69.93 1.15 -58.86	186.36 0.95 -177.66	46.29 1.07 -36.32	37.34 2.48 -14.46	29.36 2.18 -9.27	20.34 0.40 -13.45	21.24 -0.04 -21.97	21.29 -0.14 -23.27	21.20 -0.08 -22.34	21.15 0.28 -17.76	21.49 0.61 -14.12	21.62 0.71 -12.02	20.90 0.96 -9.10	27.62 0.79 -19.07
STURGEON_POOL_HYD 23609	20.36 0.72 -7.85	15.50 0.79 -1.03	14.54 0.77 -0.22	14.67 0.53 -4.69	14.86 0.52 -4.98	19.47 0.45 -11.30	21.14 0.25 -16.80	18.80 0.97 -3.71	24.50 1.55 -0.31	26.44 1.34 -6.69	31.31 0.73 -20.65	27.38 0.56 -19.07	27.84 0.64 -18.29	24.54 1.38 -2.76	22.49 1.22 -3.36	20.24 0.43 -13.31	21.01 -0.05 -21.75	21.07 -0.13 -23.04	20.99 -0.07 -22.12	20.91 0.22 -17.59	21.23 0.49 -13.97	21.39 0.61 -11.90	20.56 0.72 -9.00	27.16 0.52 -18.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.68 0.71 -7.18	15.39 0.77 -0.95	14.51 0.76 -0.20	14.25 0.52 -4.29	14.42 0.51 -4.56	18.51 0.45 -10.33	19.71 0.25 -15.36	18.50 0.99 -3.39	24.52 1.57 -0.31	25.95 1.35 -6.19	29.64 0.73 -18.98	25.81 0.57 -17.50	26.36 0.65 -16.79	24.33 1.41 -2.53	22.20 1.22 -3.07	19.10 0.43 -12.17	19.14 -0.05 -19.88	19.09 -0.13 -21.06	19.08 -0.08 -20.22	19.40 0.22 -16.07	20.04 0.49 -12.77	20.38 0.62 -10.87	19.80 0.74 -8.23	25.55 0.52 -17.26
SYNERGY___BIOGAS 323694	13.07 0.10 -1.18	13.98 0.15 -0.15	13.59 0.01 -0.03	10.16 0.02 -0.70	10.17 0.07 -0.75	9.65 0.23 -1.69	6.78 0.19 -2.48	15.32 0.65 -0.56	23.62 0.95 -0.03	20.05 0.66 -0.98	13.35 0.30 -3.11	10.76 0.18 -2.83	11.75 0.13 -2.70	20.92 0.11 -0.41	18.56 0.15 -0.51	8.56 0.05 -2.01	2.58 -0.02 -3.30	1.63 -0.02 -3.49	2.25 -0.04 -3.35	5.86 0.10 -2.65	9.05 0.18 -2.11	10.91 0.23 -1.79	12.38 0.19 -1.36	10.66 0.05 -2.85
SYRACUSE___ENERGY_ST1 323597	12.76 0.13 -0.83	13.95 0.17 -0.11	13.69 0.12 -0.02	10.03 0.09 -0.50	10.00 0.11 -0.53	9.06 0.14 -1.20	5.97 0.08 -1.79	14.79 0.26 -0.41	23.07 0.41 -0.02	19.46 0.33 -0.73	12.38 0.19 -2.26	9.93 0.13 -2.05	11.03 0.16 -1.96	21.02 0.33 -0.30	18.56 0.29 -0.37	8.05 0.11 -1.45	1.66 -0.01 -2.37	0.64 -0.03 -2.51	1.32 -0.02 -2.41	5.06 0.07 -1.88	8.40 0.15 -1.49	10.34 0.18 -1.27	11.97 0.17 -0.96	9.89 0.10 -2.01
SYRACUSE___ENERGY_ST2 323598	12.76 0.13 -0.83	13.95 0.17 -0.11	13.69 0.12 -0.02	10.03 0.09 -0.50	10.00 0.11 -0.53	9.06 0.14 -1.20	5.97 0.08 -1.79	14.79 0.26 -0.41	23.07 0.41 -0.02	19.46 0.33 -0.73	12.38 0.19 -2.26	9.93 0.13 -2.05	11.03 0.16 -1.96	21.02 0.33 -0.30	18.56 0.29 -0.37	8.05 0.11 -1.45	1.66 -0.01 -2.37	0.64 -0.03 -2.51	1.32 -0.02 -2.41	5.06 0.07 -1.88	8.40 0.15 -1.49	10.34 0.18 -1.27	11.97 0.17 -0.96	9.89 0.10 -2.01
SYRACUSE___POWER 24017	12.81 0.15 -0.86	13.97 0.18 -0.11	13.71 0.14 -0.02	10.06 0.09 -0.51	10.02 0.12 -0.55	9.11 0.14 -1.24	6.04 0.09 -1.86	14.85 0.31 -0.42	23.15 0.49 -0.02	19.54 0.40 -0.73	12.45 0.23 -2.29	9.98 0.16 -2.08	11.08 0.19 -1.98	21.09 0.39 -0.30	18.61 0.34 -0.37	8.08 0.12 -1.47	1.69 -0.02 -2.39	0.66 -0.04 -2.54	1.34 -0.02 -2.44	5.13 0.08 -1.94	8.47 0.16 -1.54	10.40 0.20 -1.31	12.03 0.20 -0.99	9.97 0.12 -2.09
TRIGEN___CC 323695	73.86 1.15 -60.92	39.24 1.28 -24.28	38.85 1.25 -24.04	15.01 0.82 -4.74	68.75 0.80 -58.59	67.51 0.72 -59.07	54.38 0.39 -49.89	66.40 1.51 -50.76	123.55 2.42 -98.49	63.15 1.99 -42.76	69.81 1.02 -58.86	186.25 0.84 -177.66	46.20 0.97 -36.32	37.06 2.21 -14.46	29.13 1.95 -9.27	20.44 0.49 -13.45	21.23 -0.05 -21.97	21.27 -0.15 -23.27	21.19 -0.09 -22.34	21.16 0.29 -17.76	21.52 0.64 -14.12	21.69 0.78 -12.02	20.93 0.99 -9.10	27.61 0.77 -19.07
UNION___PROCESSING_DRP 323587	12.77 -0.06 -1.03	13.77 -0.05 -0.14	13.43 -0.14 -0.03	9.97 -0.10 -0.62	9.96 -0.06 -0.66	9.29 0.08 -1.49	6.38 0.06 -2.22	14.75 0.13 -0.50	22.79 0.12 -0.03	19.38 0.09 -0.88	12.81 0.12 -2.76	10.32 0.06 -2.51	11.32 0.01 -2.40	20.72 -0.04 -0.37	18.32 -0.03 -0.45	8.24 -0.03 -1.77	2.20 -0.01 -2.90	1.23 0.00 -3.07	1.86 -0.02 -2.95	5.48 0.05 -2.33	8.68 0.07 -1.85	10.54 0.08 -1.57	12.06 0.03 -1.19	10.22 -0.04 -2.50
UPPER HUDSON___HYD 24058	23.81 0.68 -11.34	15.95 0.78 -1.50	14.67 0.80 -0.32	16.79 0.57 -6.77	17.14 0.58 -7.20	24.55 0.50 -16.32	28.95 0.28 -24.58	20.57 0.95 -5.50	24.12 1.35 -0.13	28.40 1.11 -8.88	38.90 0.62 -28.35	34.94 0.44 -26.75	34.89 0.48 -25.50	25.42 1.10 -3.93	23.77 1.03 -4.83	26.02 0.38 -19.14	30.54 -0.04 -31.27	31.19 -0.10 -33.13	30.68 -0.06 -31.81	28.58 0.18 -25.29	27.24 0.38 -20.09	26.66 0.66 -17.11	24.58 0.79 -12.95	35.44 0.52 -27.14
UPPER RAQUET___HYD 24056	11.49 -0.31 0.00	13.33 -0.34 0.00	13.24 -0.31 0.00	9.23 -0.21 0.00	9.02 -0.33 0.00	7.35 -0.38 0.00	3.88 -0.22 0.00	13.30 -0.82 0.00	21.36 -1.29 0.00	17.49 -0.91 0.00	9.43 -0.50 0.00	7.38 -0.37 0.00	8.49 -0.42 0.00	19.52 -0.87 0.00	17.02 -0.88 0.00	6.17 -0.33 0.00	-0.66 0.04 0.00	-1.74 0.10 0.00	-1.00 0.06 0.00	2.91 -0.20 0.00	6.37 -0.40 0.00	8.38 -0.51 0.00	10.30 -0.54 0.00	7.43 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.43 0.56 -3.07	14.71 0.63 -0.40	14.24 0.60 -0.09	11.70 0.42 -1.84	11.73 0.43 -1.95	12.54 0.39 -4.42	11.06 0.22 -6.74	16.49 0.79 -1.58	23.97 1.25 -0.09	22.18 1.04 -2.73	19.02 0.57 -8.53	15.82 0.43 -7.64	16.72 0.50 -7.31	22.62 1.10 -1.11	20.24 0.96 -1.36	12.23 0.34 -5.40	8.08 -0.04 -8.81	7.39 -0.10 -9.33	7.84 -0.06 -8.96	10.41 0.18 -7.12	12.81 0.39 -5.66	14.20 0.49 -4.82	15.05 0.56 -3.65	15.80 0.39 -7.64
VISCHER___FERRY HYD 24020	23.29 0.54 -10.95	15.74 0.63 -1.44	14.50 0.64 -0.31	16.45 0.46 -6.54	16.77 0.46 -6.96	23.89 0.39 -15.77	27.98 0.21 -23.67	20.14 0.74 -5.29	23.85 1.12 -0.09	27.81 0.91 -8.49	37.69 0.51 -27.24	33.94 0.40 -25.79	33.92 0.44 -24.57	25.21 1.02 -3.80	23.47 0.89 -4.67	25.35 0.34 -18.51	29.52 -0.04 -30.25	30.10 -0.09 -32.04	29.64 -0.06 -30.76	27.72 0.16 -24.46	26.55 0.35 -19.43	25.90 0.47 -16.54	23.91 0.55 -12.52	34.40 0.38 -26.25
V_CMM_10_SYNC_DSASP 323787	11.44 -0.36 0.00	13.29 -0.38 0.00	13.20 -0.35 0.00	9.19 -0.25 0.00	9.09 -0.27 0.00	7.45 -0.28 0.00	3.93 -0.16 0.00	13.50 -0.62 0.00	21.66 -0.98 0.00	17.60 -0.81 0.00	9.48 -0.45 0.00	7.42 -0.33 0.00	8.54 -0.37 0.00	19.63 -0.76 0.00	17.23 -0.67 0.00	6.25 -0.24 0.00	-0.66 0.03 0.00	-1.77 0.08 0.00	-1.02 0.05 0.00	2.96 -0.15 0.00	6.46 -0.31 0.00	8.51 -0.38 0.00	10.44 -0.39 0.00	7.52 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	11.61 -0.19 0.00	13.50 -0.17 0.00	13.39 -0.16 0.00	9.35 -0.10 0.00	9.25 -0.11 0.00	7.56 -0.17 0.00	4.01 -0.09 0.00	13.73 -0.39 0.00	21.98 -0.66 0.00	17.77 -0.64 0.00	9.48 -0.45 0.00	7.47 -0.28 0.00	8.62 -0.29 0.00	19.99 -0.41 0.00	17.48 -0.43 0.00	6.28 -0.22 0.00	-0.65 0.04 0.00	-1.73 0.11 0.00	-0.99 0.07 0.00	2.91 -0.20 0.00	6.38 -0.39 0.00	8.42 -0.47 0.00	10.44 -0.40 0.00	7.59 -0.18 0.00

V_F_30_SYNC_DSASP 323786	23.04 0.51 -10.73	15.68 0.58 -1.42	14.43 0.58 -0.30	16.27 0.41 -6.41	16.58 0.41 -6.82	23.53 0.35 -15.46	27.48 0.17 -23.21	19.84 0.54 -5.18	23.58 0.80 -0.14	27.54 0.70 -8.44	37.25 0.40 -26.92	33.44 0.31 -25.39	33.47 0.35 -24.21	24.96 0.84 -3.73	23.23 0.75 -4.58	24.93 0.28 -18.15	28.93 -0.03 -29.65	29.49 -0.07 -31.40	29.05 -0.04 -30.15	27.21 0.13 -23.97	26.09 0.28 -19.05	25.45 0.34 -16.22	23.55 0.44 -12.27	33.78 0.28 -25.73
V_XM_10_SYNC_DSASP 323789	11.61 -0.19 0.00	13.50 -0.17 0.00	13.39 -0.16 0.00	9.35 -0.10 0.00	9.25 -0.11 0.00	7.56 -0.17 0.00	4.01 -0.09 0.00	13.73 -0.39 0.00	21.98 -0.66 0.00	17.77 -0.64 0.00	9.48 -0.45 0.00	7.47 -0.28 0.00	8.62 -0.29 0.00	19.99 -0.41 0.00	17.48 -0.43 0.00	6.28 -0.22 0.00	-0.65 0.04 0.00	-1.73 0.11 0.00	-0.99 0.07 0.00	2.91 -0.20 0.00	6.38 -0.39 0.00	8.42 -0.47 0.00	10.44 -0.40 0.00	7.59 -0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.95 0.82 -7.34	15.53 0.89 -0.97	14.62 0.86 -0.20	14.43 0.59 -4.39	14.60 0.58 -4.66	18.81 0.52 -10.57	20.10 0.29 -15.71	18.72 1.14 -3.47	24.79 1.83 -0.32	26.31 1.57 -6.34	30.21 0.84 -19.44	26.30 0.66 -17.90	26.85 0.75 -17.18	24.63 1.65 -2.58	22.49 1.44 -3.14	19.44 0.50 -12.45	19.58 -0.06 -20.33	19.54 -0.15 -21.53	19.53 -0.09 -20.68	19.80 0.26 -16.44	20.40 0.57 -13.06	20.72 0.71 -11.12	20.11 0.85 -8.42	26.02 0.60 -17.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.68 0.96 -7.93	15.77 1.05 -1.05	14.79 1.02 -0.22	14.88 0.70 -4.74	15.08 0.69 -5.04	19.75 0.60 -11.42	21.41 0.34 -16.98	19.18 1.31 -3.75	25.12 2.12 -0.37	27.12 1.82 -6.90	32.02 0.98 -21.11	27.90 0.78 -19.37	28.41 0.89 -18.61	25.16 1.97 -2.79	23.01 1.72 -3.39	20.54 0.59 -13.45	21.21 -0.07 -21.97	21.25 -0.17 -23.26	21.18 -0.10 -22.34	21.16 0.30 -17.76	21.53 0.65 -14.11	21.72 0.82 -12.01	20.91 0.98 -9.09	27.53 0.69 -19.06
WADING RIVER_IC_1 23522	84.52 1.49 -71.24	44.12 1.64 -28.80	43.80 1.57 -28.68	14.88 0.69 -4.74	79.08 0.71 -69.02	76.98 0.91 -68.35	60.91 0.52 -56.30	76.02 1.98 -59.92	143.31 3.07 -117.60	68.93 2.39 -48.14	70.00 1.21 -58.86	186.41 1.00 -177.66	46.36 1.14 -36.32	37.56 2.71 -14.46	29.57 2.39 -9.27	20.25 0.30 -13.45	21.24 -0.03 -21.97	21.30 -0.13 -23.27	21.21 -0.07 -22.34	21.11 0.24 -17.76	21.41 0.53 -14.12	21.52 0.61 -12.02	20.77 0.84 -9.10	27.52 0.68 -19.07
WADING RIVER_IC_2 23547	84.52 1.49 -71.24	44.12 1.64 -28.80	43.80 1.57 -28.68	14.88 0.69 -4.74	79.08 0.71 -69.02	76.98 0.91 -68.35	60.91 0.52 -56.30	76.02 1.98 -59.92	143.31 3.07 -117.60	68.93 2.39 -48.14	70.00 1.21 -58.86	186.41 1.00 -177.66	46.36 1.14 -36.32	37.56 2.71 -14.46	29.57 2.39 -9.27	20.25 0.30 -13.45	21.24 -0.03 -21.97	21.30 -0.13 -23.27	21.21 -0.07 -22.34	21.11 0.24 -17.76	21.41 0.53 -14.12	21.52 0.61 -12.02	20.77 0.84 -9.10	27.52 0.68 -19.07
WADING RIVER_IC_3 23601	84.52 1.49 -71.24	44.12 1.64 -28.80	43.80 1.57 -28.68	14.88 0.69 -4.74	79.08 0.71 -69.02	76.98 0.91 -68.35	60.91 0.52 -56.30	76.02 1.98 -59.92	143.31 3.07 -117.60	68.93 2.39 -48.14	70.00 1.21 -58.86	186.41 1.00 -177.66	46.36 1.14 -36.32	37.56 2.71 -14.46	29.57 2.39 -9.27	20.25 0.30 -13.45	21.24 -0.03 -21.97	21.30 -0.13 -23.27	21.21 -0.07 -22.34	21.11 0.24 -17.76	21.41 0.53 -14.12	21.52 0.61 -12.02	20.77 0.84 -9.10	27.52 0.68 -19.07
WALDEN___HYDRO 24148	20.19 0.77 -7.62	15.52 0.84 -1.01	14.59 0.82 -0.21	14.56 0.56 -4.55	14.75 0.55 -4.84	19.19 0.49 -10.98	20.69 0.27 -16.32	18.80 1.08 -3.60	24.68 1.73 -0.31	26.43 1.48 -6.55	30.88 0.79 -20.15	26.95 0.62 -18.59	27.45 0.70 -17.83	24.58 1.49 -2.69	22.47 1.30 -3.27	19.91 0.46 -12.96	20.42 -0.05 -21.16	20.43 -0.14 -22.41	20.38 -0.08 -21.53	20.46 0.24 -17.11	20.91 0.55 -13.60	21.15 0.69 -11.58	20.41 0.81 -8.76	26.71 0.57 -18.37
WARRENSBURG____ 23737	23.81 0.68 -11.34	15.95 0.78 -1.50	14.67 0.80 -0.32	16.79 0.57 -6.77	17.14 0.58 -7.20	24.55 0.50 -16.32	28.95 0.28 -24.58	20.57 0.95 -5.50	24.12 1.35 -0.13	28.40 1.11 -8.88	38.90 0.62 -28.35	34.94 0.44 -26.75	34.89 0.48 -25.50	25.42 1.10 -3.93	23.77 1.03 -4.83	26.02 0.38 -19.14	30.54 -0.04 -31.27	31.19 -0.10 -33.13	30.68 -0.06 -31.81	28.58 0.18 -25.29	27.24 0.38 -20.09	26.66 0.66 -17.11	24.58 0.79 -12.95	35.44 0.52 -27.14
WATERSIDE___6 8 9 23538	20.71 0.99 -7.93	15.82 1.09 -1.05	14.83 1.05 -0.22	14.91 0.72 -4.74	15.11 0.71 -5.04	19.78 0.63 -11.43	21.43 0.35 -16.98	19.23 1.36 -3.75	25.20 2.19 -0.37	27.19 1.88 -6.90	32.06 1.02 -21.11	91.26 0.81 -82.70	38.26 0.92 -28.42	46.07 2.05 -23.63	36.24 1.78 -16.56	32.96 0.61 -25.85	33.11 -0.07 -33.87	33.43 -0.18 -35.45	33.31 -0.11 -34.48	45.80 0.31 -42.39	28.88 0.68 -21.43	37.30 0.85 -27.56	20.95 1.02 -9.10	27.55 0.71 -19.07
WDELAWARE___HYD 323627	19.61 0.84 -6.97	15.52 0.92 -0.92	14.66 0.91 -0.20	14.24 0.63 -4.16	14.41 0.63 -4.43	18.31 0.55 -10.04	19.33 0.31 -14.92	18.69 1.27 -3.30	24.96 2.04 -0.28	26.11 1.74 -5.97	29.20 0.91 -18.36	25.32 0.61 -16.96	25.64 0.47 -16.26	23.78 0.94 -2.45	21.72 0.83 -2.99	18.64 0.31 -11.83	18.60 -0.03 -19.33	18.54 -0.09 -20.47	18.55 -0.04 -19.66	18.86 0.13 -15.63	19.49 0.30 -12.42	19.83 0.37 -10.57	19.25 0.41 -8.00	24.86 0.32 -16.78
WEST BABYLON___IC 23714	82.65 1.44 -69.42	43.28 1.59 -28.00	42.96 1.54 -27.86	15.15 0.96 -4.74	77.49 0.95 -67.18	75.33 0.89 -66.71	59.75 0.47 -55.17	74.20 1.77 -58.31	139.72 2.85 -114.24	67.91 2.32 -47.19	69.94 1.15 -58.86	186.37 0.96 -177.66	46.31 1.09 -36.32	37.37 2.51 -14.46	29.37 2.19 -9.27	20.43 0.48 -13.45	21.23 -0.05 -21.97	21.27 -0.16 -23.27	21.19 -0.09 -22.34	21.17 0.30 -17.76	21.55 0.67 -14.12	21.72 0.82 -12.02	21.01 1.08 -9.10	27.72 0.88 -19.07
WEST CANADA___HYD 24049	11.63 0.03 0.20	13.68 0.03 0.03	13.57 0.03 0.01	9.35 0.02 0.12	9.26 0.02 0.13	7.47 0.03 0.29	3.71 0.02 0.41	14.12 0.09 0.09	22.77 0.14 0.01	18.35 0.11 0.17	9.47 0.06 0.52	7.30 0.04 0.49	8.49 0.04 0.46	20.41 0.09 0.07	17.91 0.09 0.09	6.19 0.03 0.34	-1.26 0.00 0.56	-2.45 -0.01 0.60	-1.64 -0.01 0.57	2.67 0.02 0.45	6.44 0.03 0.36	8.63 0.04 0.31	10.65 0.04 0.23	7.31 0.02 0.48
WESTERN_NY_WIND 24143	13.07 0.09 -1.18	13.97 0.14 -0.16	13.59 0.00 -0.03	10.17 0.01 -0.71	10.17 0.06 -0.75	9.66 0.23 -1.70	6.78 0.19 -2.49	15.32 0.65 -0.56	23.61 0.94 -0.03	20.04 0.65 -0.99	13.35 0.30 -3.13	10.77 0.18 -2.84	11.75 0.12 -2.72	20.91 0.09 -0.42	18.55 0.13 -0.51	8.57 0.05 -2.02	2.60 -0.02 -3.31	1.65 -0.02 -3.51	2.27 -0.04 -3.37	5.87 0.10 -2.67	9.06 0.17 -2.12	10.91 0.22 -1.80	12.38 0.18 -1.36	10.67 0.04 -2.86
WESTOVER___LESR 323668	14.70 0.38 -2.51	14.47 0.46 -0.33	14.02 0.40 -0.07	11.21 0.27 -1.50	11.24 0.28 -1.60	11.63 0.29 -3.62	9.67 0.16 -5.42	15.92 0.55 -1.24	23.57 0.86 -0.07	21.27 0.71 -2.16	17.08 0.40 -6.75	14.12 0.27 -6.10	15.07 0.33 -5.83	21.97 0.69 -0.89	19.58 0.59 -1.09	11.02 0.21 -4.30	6.31 -0.03 -7.03	5.54 -0.06 -7.45	6.05 -0.04 -7.15	8.92 0.13 -5.68	11.54 0.26 -4.51	13.07 0.34 -3.84	14.10 0.36 -2.91	14.10 0.24 -6.09

WETHRSFD_WT_PWR 323626	13.44 0.12 -1.52	14.09 0.21 -0.20	13.67 0.07 -0.04	10.36 0.01 -0.91	10.32 0.00 -0.96	10.06 0.15 -2.19	7.45 0.08 -3.27	15.04 0.17 -0.75	22.86 0.17 -0.04	19.80 0.09 -1.30	14.08 0.09 -4.06	11.44 0.00 -3.69	12.38 -0.06 -3.53	20.71 -0.22 -0.54	18.32 -0.24 -0.66	9.02 -0.08 -2.60	3.55 -0.01 -4.25	2.66 0.00 -4.50	3.24 -0.02 -4.32	6.54 0.02 -3.42	9.51 0.03 -2.72	11.29 0.09 -2.31	12.61 0.02 -1.75	11.43 -0.01 -3.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.91 0.77 -7.34	15.48 0.84 -0.97	14.57 0.81 -0.20	14.39 0.56 -4.39	14.57 0.55 -4.66	18.78 0.49 -10.57	20.09 0.28 -15.71	18.66 1.08 -3.47	24.68 1.72 -0.32	26.22 1.47 -6.34	30.17 0.79 -19.45	26.27 0.62 -17.91	26.81 0.71 -17.19	24.54 1.55 -2.59	22.40 1.35 -3.14	19.42 0.47 -12.45	19.59 -0.06 -20.34	19.56 -0.14 -21.54	19.54 -0.08 -20.69	19.80 0.24 -16.45	20.37 0.53 -13.07	20.68 0.67 -11.12	20.06 0.80 -8.42	25.99 0.57 -17.65
YORK___WARBASSE 23770	20.66 0.94 -7.93	15.76 1.04 -1.05	14.78 1.00 -0.22	14.88 0.69 -4.74	15.08 0.68 -5.04	19.76 0.60 -11.43	21.41 0.33 -16.98	19.17 1.30 -3.75	25.09 2.09 -0.37	27.10 1.79 -6.90	32.01 0.97 -21.11	91.23 0.78 -82.70	38.22 0.89 -28.42	46.00 1.98 -23.63	36.18 1.71 -16.56	32.93 0.58 -25.85	33.12 -0.07 -33.87	33.44 -0.17 -35.45	33.32 -0.10 -34.48	45.79 0.30 -42.39	28.86 0.66 -21.43	37.27 0.83 -27.56	20.91 0.98 -9.10	27.51 0.67 -19.07