

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/08/2021

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	17.57	16.25	16.93	16.62	17.42	19.99	18.68	24.42	16.36	13.72	15.16	19.06	17.83	15.93	16.28	14.66	19.83	22.39	36.06	29.41	24.56	25.09	21.84	17.97
24138	0.30	0.14	-0.17	-0.16	-0.17	0.01	0.67	0.10	0.30	0.41	0.78	0.72	1.51	1.19	1.41	1.23	1.61	1.78	0.77	0.07	0.68	0.63	0.26	0.27
	-13.58	-14.27	-19.27	-18.89	-19.87	-19.92	-9.71	-23.04	-12.48	-8.85	-5.91	-10.86	-0.79	-2.40	-0.01	0.00	0.00	-0.15	-25.87	-28.37	-15.37	-16.18	-18.37	-14.41
74TH STREET_GT_1	17.57	16.24	16.93	16.62	17.42	19.99	18.66	24.42	16.36	13.71	15.15	19.04	17.79	15.89	16.24	14.61	19.77	22.32	36.04	29.41	24.54	25.08	21.84	17.97
24260	0.29	0.14	-0.17	-0.15	-0.16	0.01	0.65	0.10	0.30	0.40	0.76	0.70	1.46	1.16	1.37	1.19	1.55	1.71	0.74	0.07	0.67	0.62	0.26	0.27
	-13.58	-14.27	-19.27	-18.89	-19.87	-19.92	-9.71	-23.04	-12.48	-8.85	-5.91	-10.86	-0.79	-2.40	-0.01	0.00	0.00	-0.15	-25.87	-28.38	-15.37	-16.18	-18.37	-14.41
74TH STREET_GT_2	17.57	16.24	16.93	16.62	17.42	19.99	18.66	24.42	16.36	13.71	15.15	19.04	17.79	15.89	16.24	14.61	19.77	22.32	36.04	29.41	24.54	25.08	21.84	17.97
24261	0.29	0.14	-0.17	-0.15	-0.16	0.01	0.65	0.10	0.30	0.40	0.76	0.70	1.46	1.16	1.37	1.19	1.55	1.71	0.74	0.07	0.67	0.62	0.26	0.27
	-13.58	-14.27	-19.27	-18.89	-19.87	-19.92	-9.71	-23.04	-12.48	-8.85	-5.91	-10.86	-0.79	-2.40	-0.01	0.00	0.00	-0.15	-25.87	-28.38	-15.37	-16.18	-18.37	-14.41
ADK HUDSON___FALLS	23.08	22.11	25.02	24.49	25.66	28.19	22.56	35.26	22.13	17.72	17.68	23.87	17.58	16.58	15.69	14.14	19.20	22.05	46.49	41.06	30.72	31.55	29.46	23.99
24011	0.16	0.08	-0.09	-0.09	-0.10	0.01	0.52	0.08	0.21	0.25	0.51	0.43	0.88	0.70	0.82	0.71	0.98	1.38	0.55	0.06	0.52	0.53	0.17	0.21
	-19.23	-20.20	-27.29	-26.69	-28.05	-28.12	-13.74	-33.90	-18.34	-13.00	-8.69	-15.96	-1.17	-3.55	-0.02	0.00	0.00	-0.21	-36.51	-40.05	-21.69	-22.73	-26.09	-20.49
ADK RESOURCE___RCVRY	23.11	22.13	25.04	24.50	25.68	28.21	22.64	35.29	22.17	17.75	17.75	23.95	17.68	16.66	15.79	14.23	19.34	22.23	46.59	41.10	30.79	31.62	29.50	24.02
23798	0.17	0.08	-0.10	-0.09	-0.11	0.01	0.59	0.08	0.23	0.28	0.58	0.49	0.98	0.78	0.91	0.80	1.13	1.56	0.62	0.06	0.58	0.59	0.18	0.23
	-19.24	-20.21	-27.31	-26.71	-28.07	-28.14	-13.75	-33.93	-18.36	-13.02	-8.69	-15.97	-1.17	-3.55	-0.02	0.00	0.00	-0.21	-36.54	-40.08	-21.71	-22.75	-26.11	-20.51
ADK S GLENS___FALLS	23.08	22.11	25.02	24.49	25.66	28.19	22.56	35.26	22.13	17.72	17.68	23.87	17.58	16.58	15.69	14.14	19.20	22.05	46.49	41.06	30.72	31.55	29.46	23.99
24028	0.16	0.08	-0.09	-0.09	-0.10	0.01	0.52	0.08	0.21	0.25	0.51	0.43	0.88	0.70	0.82	0.71	0.98	1.38	0.55	0.06	0.52	0.53	0.17	0.21
	-19.23	-20.20	-27.29	-26.69	-28.05	-28.12	-13.74	-33.90	-18.34	-13.00	-8.69	-15.96	-1.17	-3.55	-0.02	0.00	0.00	-0.21	-36.51	-40.05	-21.69	-22.73	-26.09	-20.49
ADK_NYS___DAM	22.11	21.10	23.66	23.16	24.27	26.78	21.77	33.51	21.17	17.03	17.15	23.01	17.43	16.34	15.64	14.11	19.09	21.77	44.65	39.05	29.57	30.32	28.11	22.87
23527	0.15	0.07	-0.09	-0.09	-0.09	0.00	0.42	0.06	0.18	0.22	0.43	0.38	0.79	0.64	0.77	0.68	0.87	1.11	0.53	0.05	0.46	0.47	0.16	0.16
	-18.27	-19.19	-25.92	-25.36	-26.65	-26.71	-13.05	-32.17	-17.41	-12.34	-8.24	-15.15	-1.11	-3.37	-0.02	0.00	0.00	-0.20	-34.69	-38.04	-20.61	-21.57	-24.74	-19.43
AIR_PRODUCTS___DRP	21.67	20.67	23.12	22.63	23.71	26.19	21.22	32.89	20.75	16.67	16.74	22.51	16.98	15.94	15.24	13.77	18.59	21.10	43.56	38.19	28.83	29.59	27.51	22.40
24190	0.11	0.05	-0.06	-0.06	-0.07	0.00	0.15	0.02	0.06	0.08	0.17	0.15	0.36	0.30	0.37	0.34	0.37	0.44	0.20	0.02	0.17	0.17	0.06	0.06
	-17.87	-18.77	-25.36	-24.81	-26.07	-26.13	-12.77	-31.59	-17.10	-12.12	-8.10	-14.88	-1.09	-3.31	-0.02	0.00	0.00	-0.20	-33.93	-37.21	-20.16	-21.14	-24.25	-19.04
ALBANY___1	21.67	20.67	23.12	22.63	23.71	26.19	21.22	32.89	20.75	16.67	16.74	22.51	16.98	15.94	15.24	13.77	18.59	21.10	43.56	38.19	28.83	29.59	27.51	22.40
23571	0.11	0.05	-0.06	-0.06	-0.07	0.00	0.15	0.02	0.06	0.08	0.17	0.15	0.36	0.30	0.37	0.34	0.37	0.44	0.20	0.02	0.17	0.17	0.06	0.06
	-17.87	-18.77	-25.36	-24.81	-26.07	-26.13	-12.77	-31.59	-17.10	-12.12	-8.10	-14.88	-1.09	-3.31	-0.02	0.00	0.00	-0.20	-33.93	-37.21	-20.16	-21.14	-24.25	-19.04
ALBANY___2	21.67	20.67	23.12	22.63	23.71	26.19	21.22	32.89	20.75	16.67	16.74	22.51	16.98	15.94	15.24	13.77	18.59	21.10	43.56	38.19	28.83	29.59	27.51	22.40
23572	0.11	0.05	-0.06	-0.06	-0.07	0.00	0.15	0.02	0.06	0.08	0.17	0.15	0.36	0.30	0.37	0.34	0.37	0.44	0.20	0.02	0.17	0.17	0.06	0.06
	-17.87	-18.77	-25.36	-24.81	-26.07	-26.13	-12.77	-31.59	-17.10	-12.12	-8.10	-14.88	-1.09	-3.31	-0.02	0.00	0.00	-0.20	-33.93	-37.21	-20.16	-21.14	-24.25	-19.04
ALBANY___3	21.67	20.67	23.12	22.63	23.71	26.19	21.22	32.89	20.75	16.67	16.74	22.51	16.98	15.94	15.24	13.77	18.59	21.10	43.56	38.19	28.83	29.59	27.51	22.40
23573	0.11	0.05	-0.06	-0.06	-0.07	0.00	0.15	0.02	0.06	0.08	0.17	0.15	0.36	0.30	0.37	0.34	0.37	0.44	0.20	0.02	0.17	0.17	0.06	0.06
	-17.87	-18.77	-25.36	-24.81	-26.07	-26.13	-12.77	-31.59	-17.10	-12.12	-8.10	-14.88	-1.09	-3.31	-0.02	0.00	0.00	-0.20	-33.93	-37.21	-20.16	-21.14	-24.25	-19.04
ALBANY___4	21.67	20.67	23.12	22.63	23.71	26.19	21.22	32.89	20.75	16.67	16.74	22.51	16.98	15.94	15.24	13.77	18.59	21.10	43.56	38.19	28.83	29.59	27.51	22.40
23574	0.11	0.05	-0.06	-0.06	-0.07	0.00	0.15	0.02	0.06	0.08	0.17	0.15	0.36	0.30	0.37	0.34	0.37	0.44	0.20	0.02	0.17	0.17	0.06	0.06
	-17.87	-18.77	-25.36	-24.81	-26.07	-26.13	-12.77	-31.59	-17.10	-12.12	-8.10	-14.88	-1.09	-3.31	-0.02	0.00	0.00	-0.20	-33.93	-37.21	-20.16	-21.14	-24.25	-19.04

ALBANY___LFGE 323615	22.13 0.14 -18.30	21.13 0.07 -19.23	23.72 -0.08 -25.97	23.21 -0.08 -25.41	24.33 -0.08 -26.70	26.83 0.00 -26.76	21.63 0.25 -13.08	33.64 0.04 -32.32	21.18 0.11 -17.49	17.00 0.14 -12.40	17.03 0.28 -8.28	22.94 0.24 -15.22	17.20 0.55 -1.11	16.17 0.45 -3.39	15.43 0.55 -0.02	13.93 0.50 0.00	18.82 0.60 0.00	21.39 0.73 -0.20	44.51 0.33 -34.75	39.10 0.03 -38.11	29.44 0.29 -20.64	30.20 0.28 -21.64	28.14 0.10 -24.83	22.89 0.10 -19.50
ALCOA_RYNLDS___DRP 24188	3.60 -0.10 0.00	1.79 -0.05 0.00	-2.12 0.06 0.00	-2.06 0.05 0.00	-2.23 0.06 0.00	0.07 0.00 0.00	8.08 -0.22 0.00	1.24 -0.03 0.00	3.47 -0.11 0.00	4.31 -0.15 0.00	8.14 -0.33 0.00	7.21 -0.27 0.00	14.97 -0.56 0.00	11.86 -0.47 0.00	14.30 -0.56 0.00	12.97 -0.46 0.00	17.62 -0.60 0.00	19.87 -0.59 0.00	9.16 -0.27 0.00	0.93 -0.03 0.00	8.23 -0.27 0.00	8.04 -0.24 0.00	3.12 -0.09 0.00	3.20 -0.09 0.00
ALCOA___DSASP 323711	3.60 -0.10 0.00	1.79 -0.05 0.00	-2.12 0.06 0.00	-2.06 0.05 0.00	-2.23 0.06 0.00	0.07 0.00 0.00	8.08 -0.22 0.00	1.24 -0.03 0.00	3.47 -0.11 0.00	4.31 -0.15 0.00	8.14 -0.33 0.00	7.21 -0.27 0.00	14.97 -0.56 0.00	11.86 -0.47 0.00	14.30 -0.56 0.00	12.97 -0.46 0.00	17.62 -0.60 0.00	19.87 -0.59 0.00	9.16 -0.27 0.00	0.93 -0.03 0.00	8.23 -0.27 0.00	8.04 -0.24 0.00	3.12 -0.09 0.00	3.20 -0.09 0.00
ALLEGHENY___COGEN 23514	6.29 0.15 -2.44	4.48 0.07 -2.57	1.20 -0.10 -3.47	1.19 -0.09 -3.39	1.19 -0.09 -3.57	3.64 0.00 -3.58	10.41 0.36 -1.74	5.48 0.05 -4.15	5.75 0.21 -1.97	6.15 0.29 -1.39	9.91 0.50 -0.93	9.62 0.43 -1.70	16.49 0.83 -0.12	13.38 0.67 -0.38	15.54 0.68 0.00	13.98 0.55 0.00	19.02 0.80 0.00	21.24 0.75 -0.03	14.43 0.35 -4.65	6.09 0.04 -5.10	11.68 0.41 -2.76	11.56 0.37 -2.90	6.67 0.12 -3.34	6.03 0.12 -2.62
ALTONA_WT_PWR 323606	3.51 -0.19 0.00	-10.00 -0.09 11.74	-6.69 0.12 4.63	-8.66 0.11 6.65	-7.43 0.11 5.25	0.08 0.01 0.00	8.02 -0.28 0.00	1.25 -0.03 0.00	3.50 -0.08 0.00	4.35 -0.12 0.00	8.20 -0.28 0.00	7.19 -0.30 0.00	14.87 -0.66 0.00	11.74 -0.60 0.00	14.12 -0.74 0.00	12.77 -0.66 0.00	17.32 -0.90 0.00	19.53 -0.93 0.00	9.01 -0.42 0.00	0.91 -0.05 0.00	-2.57 -0.45 10.62	-10.00 -0.43 17.85	-7.84 -0.16 10.89	0.75 -0.17 2.37
AMERICAN_REF_FUEL 24010	5.81 -0.12 -2.23	4.13 -0.05 -2.35	1.04 0.04 -3.17	1.04 0.05 -3.10	1.04 0.07 -3.26	3.31 -0.02 -3.27	9.52 -0.38 -1.60	5.00 -0.07 -3.79	5.27 -0.11 -1.80	5.64 -0.10 -1.28	9.10 -0.22 -0.85	8.86 -0.18 -1.56	15.15 -0.49 -0.11	12.34 -0.34 -0.35	14.25 -0.61 0.00	12.80 -0.62 0.00	17.42 -0.80 0.00	19.35 -1.14 -0.03	13.19 -0.51 -4.27	5.60 -0.04 -4.69	10.72 -0.33 -2.54	10.64 -0.31 -2.67	6.16 -0.12 -3.07	5.60 -0.11 -2.41
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.26 0.09 -2.48	4.49 0.04 -2.60	1.28 -0.06 -3.52	1.29 -0.04 -3.44	1.30 -0.03 -3.62	3.67 0.06 -3.63	10.13 0.06 -1.77	5.49 0.00 -4.21	5.67 0.12 -1.97	6.12 0.26 -1.40	9.93 0.52 -0.93	9.69 0.50 -1.71	16.61 0.95 -0.12	13.51 0.80 -0.38	15.62 0.76 0.00	13.99 0.56 0.00	18.93 0.72 0.00	20.90 0.41 -0.03	14.31 0.14 -4.74	6.17 0.01 -5.20	11.41 0.09 -2.82	11.34 0.10 -2.96	6.71 0.09 -3.41	6.06 0.09 -2.68
ARTHUR_KILL_GT_1 23520	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.33 0.26 -12.48	13.65 0.34 -8.85	15.04 0.66 -5.91	18.96 0.62 -10.86	17.58 1.26 -0.79	15.73 0.99 -2.40	16.04 1.17 -0.01	14.44 1.01 0.00	19.58 1.36 0.00	22.13 1.52 -0.15	35.95 0.65 -25.87	29.40 0.06 -28.38	24.46 0.58 -15.37	25.01 0.54 -16.18	21.81 0.23 -18.37	17.95 0.25 -14.41
ARTHUR_KILL_2 23512	17.53 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.31 0.25 -12.48	13.64 0.33 -8.85	15.02 0.64 -5.91	18.94 0.60 -10.86	17.55 1.23 -0.79	15.70 0.97 -2.40	16.01 1.14 -0.01	14.41 0.98 0.00	19.54 1.32 0.00	22.07 1.46 -0.15	35.92 0.63 -25.87	29.39 0.06 -28.38	24.43 0.56 -15.37	24.98 0.52 -16.18	21.81 0.22 -18.37	17.94 0.24 -14.41
ARTHUR_KILL_3 23513	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.32 0.26 -12.48	13.66 0.35 -8.85	15.05 0.66 -5.91	18.96 0.62 -10.86	17.61 1.29 -0.79	15.75 1.02 -2.40	16.07 1.20 -0.01	14.47 1.04 0.00	19.61 1.39 0.00	22.13 1.52 -0.15	35.95 0.66 -25.87	29.40 0.07 -28.38	24.47 0.59 -15.37	25.01 0.54 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41
ARTHUR_KILL_COGEN 323718	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.33 0.26 -12.48	13.65 0.34 -8.85	15.04 0.66 -5.91	18.96 0.62 -10.86	17.58 1.26 -0.79	15.73 0.99 -2.40	16.04 1.17 -0.01	14.44 1.01 0.00	19.58 1.36 0.00	22.13 1.52 -0.15	35.95 0.65 -25.87	29.40 0.06 -28.38	24.46 0.58 -15.37	25.01 0.54 -16.18	21.81 0.23 -18.37	17.95 0.25 -14.41
ASHOKAN____ 23654	17.64 0.25 -13.69	16.34 0.12 -14.38	17.11 -0.14 -19.43	16.75 -0.14 -19.01	17.53 -0.15 -19.97	20.09 0.01 -20.02	18.71 0.65 -9.76	24.58 0.11 -23.19	16.46 0.31 -12.57	13.75 0.38 -8.91	15.11 0.69 -5.95	19.01 0.59 -10.93	17.51 1.18 -0.79	15.65 0.91 -2.41	15.93 1.06 -0.01	14.36 0.93 0.00	19.46 1.24 0.00	22.09 1.47 -0.15	36.13 0.71 -26.00	29.55 0.07 -28.51	24.65 0.70 -15.44	25.16 0.63 -16.24	22.11 0.25 -18.66	18.19 0.24 -14.65
ASTORIA_EAST_ENERGY_CC1 323581	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.82 1.08 -2.40	16.15 1.28 -0.01	14.54 1.11 0.00	19.67 1.46 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.55 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
ASTORIA_EAST_ENERGY_CC2 323582	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.82 1.08 -2.40	16.15 1.28 -0.01	14.54 1.11 0.00	19.67 1.46 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.55 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
ASTORIA_GT2_I 24094	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41

ASTORIA_GT2_2 24095	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT2_3 24096	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT2_4 24097	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT3_1 24098	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT3_2 24099	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT3_3 24100	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT3_4 24101	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT4_1 24102	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT4_2 24103	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT4_3 24104	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT4_4 24105	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA_GT_1 23523	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.63 0.62 -9.71	24.41 0.10 -23.04	16.35 0.28 -12.48	13.70 0.39 -8.85	15.12 0.74 -5.91	19.03 0.68 -10.86	17.75 1.43 -0.79	15.85 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.71 1.49 0.00	22.20 1.59 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.57 -16.18	21.83 0.25 -18.37	17.97 0.26 -14.41
ASTORIA_GT_10 24110	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
ASTORIA_GT_11 24225	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
ASTORIA_GT_12 24226	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41

ASTORIA_GT_13 24227	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
ASTORIA_GT_5 24106	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.63 0.62 -9.71	24.41 0.10 -23.04	16.35 0.28 -12.48	13.70 0.39 -8.85	15.12 0.74 -5.91	19.03 0.68 -10.86	17.75 1.43 -0.79	15.85 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.71 1.49 0.00	22.20 1.59 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.57 -16.18	21.83 0.25 -18.37	17.97 0.26 -14.41
ASTORIA_GT_7 24107	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.63 0.62 -9.71	24.41 0.10 -23.04	16.35 0.28 -12.48	13.70 0.39 -8.85	15.12 0.74 -5.91	19.03 0.68 -10.86	17.75 1.43 -0.79	15.85 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.71 1.49 0.00	22.20 1.59 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.57 -16.18	21.83 0.25 -18.37	17.97 0.26 -14.41
ASTORIA_GT_8 24108	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.63 0.62 -9.71	24.41 0.10 -23.04	16.35 0.28 -12.48	13.70 0.39 -8.85	15.12 0.74 -5.91	19.03 0.68 -10.86	17.75 1.43 -0.79	15.85 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.71 1.49 0.00	22.20 1.59 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.57 -16.18	21.83 0.25 -18.37	17.97 0.26 -14.41
ASTORIA___2 24149	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.00 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.72 1.39 -0.79	15.83 1.09 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.68 1.46 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.26 -14.41
ASTORIA___3 23516	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
ASTORIA___4 23517	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
ASTORIA___5 23518	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
AST_ENERGY_2_CC3 323677	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.59 -9.71	24.40 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.33 -0.79	15.79 1.06 -2.40	16.11 1.24 -0.01	14.51 1.09 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.96 0.66 -25.87	29.40 0.07 -28.38	24.47 0.60 -15.37	25.01 0.55 -16.18	21.81 0.23 -18.37	17.95 0.24 -14.41
AST_ENERGY_2_CC4 323678	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.59 -9.71	24.40 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.33 -0.79	15.79 1.06 -2.40	16.11 1.24 -0.01	14.51 1.09 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.96 0.66 -25.87	29.40 0.07 -28.38	24.47 0.60 -15.37	25.01 0.55 -16.18	21.81 0.23 -18.37	17.95 0.24 -14.41
ATHENS_STG_1 23668	18.89 0.16 -15.04	17.71 0.08 -15.80	19.07 -0.09 -21.34	18.67 -0.09 -20.88	19.55 -0.09 -21.94	22.06 0.00 -21.99	19.38 0.36 -10.71	26.54 0.06 -25.20	17.41 0.18 -13.65	14.37 0.23 -9.68	15.38 0.44 -6.46	19.76 0.40 -11.88	17.22 0.83 -0.86	15.62 0.66 -2.63	15.63 0.76 -0.02	14.06 0.63 0.00	19.02 0.80 0.00	21.53 0.91 -0.17	38.39 0.40 -28.56	32.32 0.04 -31.32	25.83 0.36 -16.97	26.46 0.35 -17.83	23.77 0.14 -20.42	19.47 0.14 -16.04
ATHENS_STG_2 23670	18.89 0.16 -15.04	17.71 0.08 -15.80	19.07 -0.09 -21.34	18.67 -0.09 -20.88	19.55 -0.09 -21.94	22.06 0.00 -21.99	19.38 0.36 -10.71	26.54 0.06 -25.20	17.41 0.18 -13.65	14.37 0.23 -9.68	15.38 0.44 -6.46	19.76 0.40 -11.88	17.22 0.83 -0.86	15.62 0.66 -2.63	15.63 0.76 -0.02	14.06 0.63 0.00	19.02 0.80 0.00	21.53 0.91 -0.17	38.39 0.40 -28.56	32.32 0.04 -31.32	25.83 0.36 -16.97	26.46 0.35 -17.83	23.77 0.14 -20.42	19.47 0.14 -16.04
ATHENS_STG_3 23677	18.89 0.16 -15.04	17.71 0.08 -15.80	19.07 -0.09 -21.34	18.67 -0.09 -20.88	19.55 -0.09 -21.94	22.06 0.00 -21.99	19.38 0.36 -10.71	26.54 0.06 -25.20	17.41 0.18 -13.65	14.37 0.23 -9.68	15.38 0.44 -6.46	19.76 0.40 -11.88	17.22 0.83 -0.86	15.62 0.66 -2.63	15.63 0.76 -0.02	14.06 0.63 0.00	19.02 0.80 0.00	21.53 0.91 -0.17	38.39 0.40 -28.56	32.32 0.04 -31.32	25.83 0.36 -16.97	26.46 0.35 -17.83	23.77 0.14 -20.42	19.47 0.14 -16.04
AUBURN___LFGE 323710	5.56 0.08 -1.79	3.76 0.04 -1.88	0.32 -0.05 -2.54	0.32 -0.04 -2.48	0.28 -0.05 -2.61	2.68 0.00 -2.62	9.79 0.21 -1.28	4.37 0.03 -3.07	5.27 0.08 -1.60	5.71 0.11 -1.14	9.43 0.19 -0.76	9.04 0.17 -1.39	15.96 0.33 -0.10	12.90 0.26 -0.31	15.14 0.28 0.00	13.73 0.30 0.00	18.65 0.43 0.00	20.90 0.42 -0.02	13.03 0.20 -3.40	4.71 0.02 -3.73	10.75 0.22 -2.02	10.57 0.16 -2.12	5.71 0.05 -2.45	5.26 0.05 -1.92
BABYLON_RES_REC 323704	17.64 0.37 -13.58	16.28 0.17 -14.27	16.88 -0.21 -19.27	16.58 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.78 0.77 -9.71	24.43 0.11 -23.04	16.39 0.32 -12.48	13.71 0.39 -8.85	15.23 0.84 -5.91	19.06 0.72 -10.86	17.78 1.46 -0.79	15.89 1.16 -2.40	16.23 1.36 -0.01	14.52 1.09 0.00	19.50 1.28 0.00	22.24 1.63 -0.15	36.02 0.72 -25.88	31.29 0.08 -30.26	27.94 0.70 -18.73	25.02 0.55 -16.18	21.82 0.24 -18.37	17.99 0.28 -14.42

BARRETT_IC_1 23704	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_10 23701	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_11 23702	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_12 23703	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_2 23705	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_3 23706	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_4 23707	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_5 23708	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_6 23709	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_7 23710	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_8 23711	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT_IC_9 23700	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT___1 23545	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BARRETT___2 23546	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.70 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.04 0.70 -10.86	17.79 1.46 -0.79	15.89 1.16 -2.40	16.21 1.34 -0.01	14.54 1.11 0.00	19.58 1.36 0.00	22.30 1.69 -0.15	36.05 0.75 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
BAYONEEC___CTG1 323682	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41

BAYONEEC___CTG10 323750	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BAYONEEC___CTG2 323683	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BAYONEEC___CTG3 323684	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BAYONEEC___CTG4 323685	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BAYONEEC___CTG5 323686	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BAYONEEC___CTG6 323687	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BAYONEEC___CTG7 323688	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BAYONEEC___CTG8 323689	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BAYONEEC___CTG9 323749	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.18 1.57 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
BEACON___LESR 323632	21.70 0.19 -17.82	20.64 0.08 -18.72	23.01 -0.10 -25.29	22.52 -0.10 -24.74	23.61 -0.10 -26.00	26.12 0.00 -26.06	21.38 0.34 -12.74	32.81 0.06 -31.47	20.77 0.16 -17.04	16.75 0.21 -12.08	16.97 0.43 -8.07	22.68 0.38 -14.82	17.39 0.77 -1.09	16.29 0.65 -3.30	15.65 0.77 -0.02	14.13 0.70 0.00	19.04 0.83 0.00	21.60 0.94 -0.20	43.70 0.45 -33.82	38.09 0.04 -37.09	28.98 0.39 -20.09	29.70 0.36 -21.06	27.51 0.13 -24.17	22.44 0.16 -18.99
BEAVER RIVER___HYD 24048	3.72 0.02 0.00	1.84 0.00 0.00	-2.16 0.02 0.00	-2.10 0.02 0.00	-2.29 0.00 0.00	0.07 0.01 0.00	8.38 0.08 0.00	1.29 0.01 0.00	3.64 0.05 0.00	4.51 0.05 0.00	8.53 0.06 0.00	7.51 0.03 0.00	15.55 0.02 0.00	12.31 -0.02 0.00	14.84 -0.02 0.00	13.42 -0.01 0.00	18.19 -0.03 0.00	20.55 0.08 0.00	9.50 0.08 0.00	0.96 0.00 0.00	8.57 0.06 0.00	8.32 0.04 0.00	3.20 -0.01 0.00	3.26 -0.03 0.00
BEEBEE_GT_13 23619	5.47 -0.02 -1.79	3.71 0.00 -1.87	0.35 -0.01 -2.53	0.36 0.00 -2.48	0.32 0.01 -2.60	2.67 -0.01 -2.61	9.52 -0.05 -1.27	4.30 -0.02 -3.04	5.08 0.01 -1.49	5.55 0.03 -1.06	9.22 0.03 -0.71	8.82 0.04 -1.30	15.65 0.03 -0.09	12.67 0.05 -0.29	14.80 -0.06 0.00	13.33 -0.11 0.00	18.13 -0.09 0.00	20.25 -0.23 -0.02	12.75 -0.08 -0.02	4.69 0.00 -0.02	10.52 0.00 -2.02	10.40 -0.01 -2.13	5.65 -0.01 -2.45	5.20 -0.01 -1.92
BETHLEHEM___GRP 23843	21.67 0.11 -17.87	20.67 0.05 -18.77	23.12 -0.06 -25.36	22.63 -0.06 -24.81	23.71 -0.07 -26.07	26.19 0.00 -26.13	21.22 0.15 -12.77	32.89 0.02 -31.59	20.75 0.06 -17.10	16.67 0.08 -12.12	16.74 0.17 -8.10	22.51 0.15 -14.88	16.98 0.36 -1.09	15.94 0.30 -3.31	15.24 0.37 -0.02	13.77 0.34 0.00	18.59 0.37 0.00	21.10 0.44 -0.20	43.56 0.20 -33.93	38.19 0.02 -37.21	28.83 0.17 -20.16	29.59 0.17 -21.14	27.51 0.06 -24.25	22.40 0.06 -19.04
BETHLEHEM___GS1 323560	21.67 0.11 -17.87	20.67 0.05 -18.77	23.12 -0.06 -25.36	22.63 -0.06 -24.81	23.71 -0.07 -26.07	26.19 0.00 -26.13	21.22 0.15 -12.77	32.89 0.02 -31.59	20.75 0.06 -17.10	16.67 0.08 -12.12	16.74 0.17 -8.10	22.51 0.15 -14.88	16.98 0.36 -1.09	15.94 0.30 -3.31	15.24 0.37 -0.02	13.77 0.34 0.00	18.59 0.37 0.00	21.10 0.44 -0.20	43.56 0.20 -33.93	38.19 0.02 -37.21	28.83 0.17 -20.16	29.59 0.17 -21.14	27.51 0.06 -24.25	22.40 0.06 -19.04
BETHLEHEM___GS2 323561	21.67 0.11 -17.87	20.67 0.05 -18.77	23.12 -0.06 -25.36	22.63 -0.06 -24.81	23.71 -0.07 -26.07	26.19 0.00 -26.13	21.22 0.15 -12.77	32.89 0.02 -31.59	20.75 0.06 -17.10	16.67 0.08 -12.12	16.74 0.17 -8.10	22.51 0.15 -14.88	16.98 0.36 -1.09	15.94 0.30 -3.31	15.24 0.37 -0.02	13.77 0.34 0.00	18.59 0.37 0.00	21.10 0.44 -0.20	43.56 0.20 -33.93	38.19 0.02 -37.21	28.83 0.17 -20.16	29.59 0.17 -21.14	27.51 0.06 -24.25	22.40 0.06 -19.04

BETHLEHEM___GS3 323562	21.67 0.11 -17.87	20.67 0.05 -18.77	23.12 -0.06 -25.36	22.63 -0.06 -24.81	23.71 -0.07 -26.07	26.19 0.00 -26.13	21.22 0.15 -12.77	32.89 0.02 -31.59	20.75 0.06 -17.10	16.67 0.08 -12.12	16.74 0.17 -8.10	22.51 0.15 -14.88	16.98 0.36 -1.09	15.94 0.30 -3.31	15.24 0.37 -0.02	13.77 0.34 0.00	18.59 0.37 0.00	21.10 0.44 -0.20	43.56 0.20 -33.93	38.19 0.02 -37.21	28.83 0.17 -20.16	29.59 0.17 -21.14	27.51 0.06 -24.25	22.40 0.06 -19.04
BETHLEHEM___STEEL 23779	6.07 0.01 -2.36	4.33 0.01 -2.48	1.15 -0.03 -3.35	1.15 -0.02 -3.28	1.15 0.00 -3.45	3.50 -0.02 -3.46	9.90 -0.09 -1.69	5.25 -0.03 -4.00	5.49 0.02 -1.89	5.89 0.09 -1.34	9.51 0.14 -0.89	9.26 0.15 -1.64	15.86 0.21 -0.12	12.91 0.21 -0.36	14.93 0.07 0.00	13.40 -0.03 0.00	18.20 -0.01 0.00	20.17 -0.32 -0.03	13.79 -0.15 -4.52	5.90 -0.01 -4.95	11.13 -0.05 -2.68	11.06 -0.04 -2.82	6.44 -0.01 -3.25	5.84 0.00 -2.55
BETHPAGE_CC_5 323564	17.63 0.35 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.74 0.72 -9.71	24.43 0.11 -23.04	16.37 0.31 -12.48	13.69 0.38 -8.85	15.20 0.81 -5.91	19.05 0.71 -10.86	17.77 1.45 -0.79	15.88 1.14 -2.40	16.21 1.34 -0.01	14.56 1.13 0.00	19.60 1.38 0.00	22.33 1.72 -0.15	36.07 0.77 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.16 0.06 -2.41	4.40 0.03 -2.53	1.19 -0.05 -3.42	1.20 -0.04 -3.35	1.20 -0.03 -3.52	3.58 -0.02 -3.53	10.04 0.02 -1.72	5.36 -0.01 -4.09	5.57 0.07 -1.92	5.97 0.15 -1.36	9.65 0.27 -0.91	9.41 0.26 -1.67	16.10 0.45 -0.12	13.11 0.40 -0.37	15.17 0.31 0.00	13.61 0.18 0.00	18.49 0.27 0.00	20.46 -0.03 -0.03	14.02 -0.02 -4.61	6.01 0.00 -5.06	11.30 0.05 -2.74	11.23 0.06 -2.88	6.55 0.03 -3.32	5.94 0.05 -2.60
BINGHAMTON___COGEN 23790	8.25 0.10 -4.45	6.57 0.05 -4.68	4.08 -0.06 -6.32	4.01 -0.06 -6.18	4.15 -0.06 -6.49	6.58 0.00 -6.51	11.70 0.22 -3.18	8.97 0.03 -7.66	7.83 0.12 -4.13	7.56 0.17 -2.93	10.73 0.30 -1.96	11.33 0.26 -3.59	16.33 0.53 -0.26	13.55 0.42 -0.80	15.35 0.49 0.00	13.84 0.41 0.00	18.79 0.57 0.00	21.00 0.49 -0.05	18.09 0.22 -8.45	10.25 0.02 -9.27	13.74 0.22 -5.02	13.75 0.20 -5.27	9.36 0.08 -6.07	8.15 0.09 -4.77
BLACK RIVER___HYD 24047	4.22 0.03 -0.49	2.34 -0.01 -0.51	-1.46 0.03 -0.69	-1.41 0.03 -0.68	-1.56 0.01 -0.72	0.79 0.01 -0.72	8.74 0.09 -0.35	2.11 0.01 -0.82	4.00 0.08 -0.35	4.78 0.07 -0.25	8.76 0.09 -0.19	7.91 0.04 -0.39	15.56 0.00 -0.03	12.40 -0.02 -0.08	14.84 -0.01 0.00	13.41 -0.02 0.00	18.19 -0.03 0.00	20.54 0.07 0.00	10.45 0.09 -0.93	1.98 0.00 -1.02	9.11 0.05 -0.55	8.87 0.01 -0.58	3.83 -0.05 -0.67	3.75 -0.06 -0.52
BLISS_WT_PWR 323608	6.34 0.10 -2.55	4.57 0.05 -2.68	1.37 -0.07 -3.62	1.39 -0.03 -3.54	1.40 -0.03 -3.72	3.78 -0.01 -3.73	10.18 0.06 -1.82	5.59 0.00 -4.32	5.72 0.12 -2.02	6.14 0.25 -1.43	9.92 0.48 -0.95	9.70 0.46 -1.75	16.55 0.88 -0.13	13.45 0.73 -0.39	15.53 0.67 0.00	13.92 0.49 0.00	18.84 0.62 0.00	20.65 0.16 -0.03	14.28 -0.02 -4.87	6.29 -0.01 -5.35	11.37 -0.03 -2.89	11.29 -0.04 -3.04	6.71 0.00 -3.50	6.05 0.01 -2.75
BLUE_CIRC_CHEM_DRP 24182	21.30 0.13 -17.47	20.26 0.06 -18.36	22.54 -0.08 -24.80	22.07 -0.08 -24.26	23.12 -0.08 -25.49	25.62 0.00 -25.55	21.03 0.25 -12.48	32.19 0.04 -30.88	20.40 0.11 -16.71	16.45 0.14 -11.85	16.65 0.26 -7.91	22.26 0.24 -14.54	17.02 0.51 -0.98	15.74 0.44 -2.97	15.45 0.57 -0.02	13.94 0.51 0.00	18.78 0.57 0.00	21.32 0.67 -0.19	42.80 0.30 -33.07	37.26 0.03 -36.27	28.42 0.27 -19.64	29.15 0.26 -20.60	26.96 0.09 -23.65	22.02 0.10 -18.62
BOC_GAS_DRP 24189	21.38 0.12 -17.56	20.36 0.06 -18.45	22.68 -0.08 -24.93	22.20 -0.07 -24.38	23.26 -0.07 -25.62	25.75 0.00 -25.69	21.11 0.26 -12.56	32.45 0.04 -31.13	20.54 0.11 -16.85	16.55 0.14 -11.95	16.73 0.27 -7.98	22.39 0.24 -14.66	17.15 0.54 -1.07	16.03 0.44 -3.26	15.41 0.53 -0.02	13.91 0.48 0.00	18.79 0.57 0.00	21.33 0.67 -0.19	43.11 0.31 -33.38	37.60 0.03 -36.61	28.60 0.27 -19.83	29.35 0.26 -20.80	27.17 0.10 -23.86	22.12 0.10 -18.73
BORALEX_4TH_BRANCH 23824	22.11 0.15 -18.27	21.10 0.07 -19.19	23.66 -0.09 -25.92	23.16 -0.09 -25.36	24.27 -0.09 -26.65	26.78 0.00 -26.71	21.77 0.42 -13.05	33.51 0.06 -32.17	21.17 0.18 -17.41	17.03 0.22 -12.34	17.15 0.43 -8.24	23.01 0.38 -15.15	17.43 0.79 -1.11	16.34 0.64 -3.37	15.64 0.77 -0.02	14.11 0.68 0.00	19.09 0.87 0.00	21.77 1.11 -0.20	44.65 0.53 -34.69	39.05 0.05 -38.04	29.57 0.46 -20.61	30.32 0.47 -21.57	28.11 0.16 -24.74	22.87 0.16 -19.43
BOWLINE___1 23526	16.53 0.21 -12.62	15.20 0.10 -13.26	15.62 -0.12 -17.91	15.31 -0.11 -17.54	16.02 -0.13 -18.44	18.55 0.00 -18.48	17.80 0.49 -9.01	22.74 0.07 -21.39	15.40 0.22 -11.59	12.98 0.30 -8.22	14.53 0.56 -5.49	18.09 0.52 -10.08	17.34 1.07 -0.73	15.42 0.85 -2.23	15.87 1.00 -0.01	14.30 0.87 0.00	19.35 1.14 0.00	21.85 1.26 -0.14	33.98 0.55 -24.00	27.34 0.06 -26.32	23.27 0.51 -14.26	23.75 0.46 -15.00	21.19 0.20 -17.78	17.49 0.20 -14.00
BOWLINE___2 23595	16.53 0.21 -12.62	15.20 0.10 -13.26	15.62 -0.12 -17.91	15.31 -0.11 -17.54	16.02 -0.13 -18.44	18.55 0.00 -18.48	17.80 0.49 -9.01	22.74 0.07 -21.39	15.40 0.22 -11.59	12.98 0.30 -8.22	14.53 0.56 -5.49	18.09 0.52 -10.09	17.34 1.07 -0.73	15.42 0.85 -2.23	15.87 1.00 -0.01	14.30 0.87 0.00	19.35 1.13 0.00	21.85 1.25 -0.14	33.98 0.55 -24.00	27.34 0.06 -26.33	23.27 0.51 -14.26	23.75 0.47 -15.00	21.19 0.20 -17.78	17.49 0.20 -14.00
BROOKHAVEN___DRP 24191	17.59 0.31 -13.58	16.25 0.14 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.40 -0.18 -19.88	20.00 0.01 -19.93	18.64 0.63 -9.71	24.41 0.09 -23.04	16.32 0.25 -12.48	13.61 0.30 -8.85	15.05 0.66 -5.91	18.90 0.55 -10.86	17.43 1.10 -0.79	15.61 0.87 -2.40	15.89 1.02 -0.01	14.31 0.88 0.00	19.31 1.09 0.00	22.10 1.49 -0.15	35.95 0.65 -25.88	31.29 0.08 -30.26	27.94 0.70 -18.73	24.95 0.49 -16.18	21.79 0.21 -18.37	17.93 0.22 -14.42
BROOKLYN_NAVY_YARD 23515	17.53 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.33 0.26 -12.48	13.67 0.36 -8.85	15.05 0.67 -5.91	18.97 0.63 -10.86	17.64 1.31 -0.79	15.77 1.03 -2.40	16.09 1.22 -0.01	14.49 1.06 0.00	19.60 1.39 0.00	22.12 1.51 -0.15	35.94 0.64 -25.87	29.40 0.06 -28.38	24.45 0.58 -15.37	25.00 0.54 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41
BROOKLYN___ARMY_DRP 323595	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41

BROOME_2_LFGE 323671	8.25 0.10 -4.45	6.57 0.05 -4.68	4.08 -0.06 -6.32	4.01 -0.06 -6.18	4.15 -0.06 -6.49	6.58 0.00 -6.51	11.70 0.22 -3.18	8.97 0.03 -7.66	7.83 0.12 -4.13	7.56 0.17 -2.93	10.73 0.30 -1.96	11.33 0.26 -3.59	16.33 0.53 -0.26	13.55 0.42 -0.80	15.35 0.49 0.00	13.84 0.41 0.00	18.79 0.57 0.00	21.00 0.49 -0.05	18.09 0.22 -8.45	10.25 0.02 -9.27	13.74 0.22 -5.02	13.75 0.20 -5.27	9.36 0.08 -6.07	8.15 0.09 -4.77
BROOME___LFGE 323600	8.25 0.10 -4.45	6.57 0.05 -4.68	4.08 -0.06 -6.32	4.01 -0.06 -6.18	4.15 -0.06 -6.49	6.58 0.00 -6.51	11.70 0.22 -3.18	8.97 0.03 -7.66	7.83 0.12 -4.13	7.56 0.17 -2.93	10.73 0.30 -1.96	11.33 0.26 -3.59	16.33 0.53 -0.26	13.55 0.42 -0.80	15.35 0.49 0.00	13.84 0.41 0.00	18.79 0.57 0.00	21.00 0.49 -0.05	18.09 0.22 -8.45	10.25 0.02 -9.27	13.74 0.22 -5.02	13.75 0.20 -5.27	9.36 0.08 -6.07	8.15 0.09 -4.77
BURROWS___LYONSDAL 23803	3.76 0.06 0.00	1.86 0.02 0.00	-2.20 -0.02 0.00	-2.14 -0.02 0.00	-2.31 -0.03 0.00	0.07 0.00 0.00	8.48 0.17 0.00	1.30 0.03 0.00	3.67 0.09 0.00	4.57 0.11 0.00	8.65 0.17 0.00	7.62 0.14 0.00	15.80 0.26 0.00	12.53 0.20 0.00	15.09 0.23 0.00	13.63 0.20 0.00	18.50 0.27 0.00	20.83 0.37 0.00	9.62 0.20 0.00	0.98 0.02 0.00	8.69 0.18 0.00	8.44 0.16 0.00	3.26 0.04 0.00	3.32 0.03 0.00
CAITHNESS_CC_1 323624	17.59 0.32 -13.58	16.25 0.14 -14.27	16.91 -0.18 -19.27	16.61 -0.17 -18.89	17.40 -0.19 -19.88	20.00 0.01 -19.93	18.65 0.64 -9.71	24.41 0.09 -23.04	16.32 0.26 -12.48	13.62 0.31 -8.85	15.06 0.68 -5.91	18.91 0.57 -10.86	17.46 1.14 -0.79	15.63 0.90 -2.40	15.92 1.05 -0.01	14.33 0.90 0.00	19.34 1.12 0.00	22.12 1.51 -0.15	35.96 0.66 -25.88	31.29 0.08 -30.26	27.94 0.70 -18.73	24.96 0.49 -16.18	21.79 0.21 -18.37	17.94 0.23 -14.42
CALPINE BETH_PAGE_GT4 24209	17.63 0.35 -13.58	16.27 0.16 -14.27	16.89 -0.20 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.75 0.74 -9.71	24.43 0.11 -23.04	16.38 0.32 -12.48	13.71 0.39 -8.85	15.22 0.83 -5.91	19.07 0.72 -10.86	17.81 1.49 -0.79	15.91 1.17 -2.40	16.25 1.38 -0.01	14.60 1.17 0.00	19.62 1.41 0.00	22.36 1.74 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.07 0.61 -16.18	21.84 0.26 -18.37	17.98 0.27 -14.42
CALPINE_BETH_PAGE_GT_4 323586	17.63 0.35 -13.58	16.27 0.16 -14.27	16.89 -0.20 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.75 0.74 -9.71	24.43 0.11 -23.04	16.38 0.32 -12.48	13.71 0.39 -8.85	15.22 0.83 -5.91	19.07 0.72 -10.86	17.81 1.49 -0.79	15.91 1.17 -2.40	16.25 1.38 -0.01	14.60 1.17 0.00	19.62 1.41 0.00	22.36 1.74 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.07 0.61 -16.18	21.84 0.26 -18.37	17.98 0.27 -14.42
CALPINE_BP_GT1 23823	17.63 0.35 -13.58	16.27 0.16 -14.27	16.89 -0.20 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.75 0.74 -9.71	24.43 0.11 -23.04	16.38 0.32 -12.48	13.71 0.39 -8.85	15.22 0.83 -5.91	19.07 0.72 -10.86	17.81 1.49 -0.79	15.91 1.17 -2.40	16.25 1.38 -0.01	14.60 1.17 0.00	19.62 1.41 0.00	22.36 1.74 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.07 0.61 -16.18	21.84 0.26 -18.37	17.98 0.27 -14.42
CALSPAN___DRP 24200	6.07 0.01 -2.36	4.33 0.01 -2.48	1.15 -0.03 -3.35	1.15 -0.02 -3.28	1.15 0.00 -3.45	3.50 -0.02 -3.46	9.90 -0.09 -1.69	5.25 -0.03 -4.00	5.49 0.02 -1.89	5.89 0.09 -1.34	9.51 0.14 -0.89	9.26 0.15 -1.64	15.86 0.21 -0.12	12.91 0.21 -0.36	14.93 0.07 0.00	13.40 -0.03 0.00	18.20 -0.01 0.00	20.17 -0.32 -0.03	13.79 -0.15 -4.52	5.90 -0.01 -4.95	11.13 -0.05 -2.68	11.06 -0.04 -2.82	6.44 -0.01 -3.25	5.84 0.00 -2.55
CANDIGU_WT_PWR 323617	6.90 0.08 -3.12	5.15 0.04 -3.27	2.19 -0.06 -4.43	2.16 -0.05 -4.33	2.22 -0.04 -4.55	4.61 -0.01 -4.56	10.65 0.12 -2.22	6.56 0.02 -5.27	6.10 0.11 -2.42	6.36 0.20 -1.70	9.98 0.36 -1.14	9.88 0.31 -2.09	16.32 0.63 -0.15	13.32 0.52 -0.46	15.37 0.51 0.00	13.78 0.35 0.00	18.71 0.49 0.00	20.69 0.20 -0.03	15.40 0.07 -5.91	7.44 0.01 -6.48	12.11 0.09 -3.51	12.04 0.07 -3.69	7.48 0.02 -4.24	6.67 0.05 -3.33
CARR STREET_E_SYR 24060	5.02 0.02 -1.31	3.22 0.01 -1.37	-0.34 -0.01 -1.85	-0.31 -0.01 -1.81	-0.39 -0.01 -1.90	1.97 0.00 -1.91	9.29 0.06 -0.93	3.53 0.01 -2.24	4.82 0.04 -1.20	5.37 0.06 -0.85	9.14 0.10 -0.57	8.61 0.09 -1.04	15.78 0.17 -0.08	12.71 0.14 -0.23	15.01 0.15 0.00	13.55 0.12 0.00	18.40 0.18 0.00	20.62 0.15 -0.01	11.98 0.07 -2.48	3.68 0.01 -2.72	10.07 0.09 -1.47	9.90 0.07 -1.55	5.01 0.02 -1.78	4.71 0.02 -1.40
CARTHAGE___PAPER 23857	4.13 0.03 -0.40	2.26 0.00 -0.42	-1.59 0.02 -0.57	-1.54 0.02 -0.56	-1.70 0.00 -0.59	0.66 0.01 -0.59	8.70 0.11 -0.29	1.91 0.01 -0.62	3.66 0.08 0.00	4.53 0.07 0.00	8.67 0.08 -0.10	7.84 0.04 -0.32	15.57 0.02 -0.02	12.39 -0.02 -0.07	14.85 -0.01 0.00	13.42 -0.01 0.00	18.21 -0.01 0.00	20.58 0.12 0.00	10.30 0.11 -0.77	1.80 0.01 -0.84	9.05 0.09 -0.45	8.82 0.06 -0.48	3.74 -0.02 -0.55	3.69 -0.03 -0.43
CASSADAGA_WT_PWR 323784	6.34 0.14 -2.50	4.53 0.07 -2.62	1.27 -0.10 -3.54	1.28 -0.07 -3.47	1.29 -0.07 -3.64	3.70 -0.02 -3.65	10.30 0.21 -1.78	5.56 0.03 -4.25	5.77 0.19 -1.99	6.22 0.35 -1.41	10.12 0.70 -0.94	9.86 0.66 -1.73	16.95 1.29 -0.13	13.78 1.06 -0.38	15.95 1.09 0.00	14.29 0.85 0.00	19.32 1.10 0.00	21.29 0.80 -0.03	14.50 0.29 -4.78	6.21 0.02 -5.23	11.57 0.23 -2.83	11.50 0.24 -2.98	6.77 0.13 -3.43	6.12 0.14 -2.70
CE_DUNWOOD___DRP 24194	17.48 0.24 -13.55	16.19 0.12 -14.23	16.91 -0.14 -19.23	16.60 -0.13 -18.84	17.39 -0.14 -19.82	19.94 0.01 -19.87	18.54 0.55 -9.68	24.34 0.08 -22.98	16.28 0.25 -12.45	13.62 0.34 -8.83	15.02 0.64 -5.89	18.90 0.59 -10.83	17.55 1.23 -0.79	15.70 0.97 -2.40	16.01 1.14 -0.01	14.42 0.99 0.00	19.49 1.28 0.00	22.03 1.42 -0.15	35.85 0.62 -25.80	29.32 0.06 -28.30	24.39 0.56 -15.33	24.93 0.51 -16.13	21.74 0.22 -18.32	17.89 0.22 -14.38
CE_MILLWOOD___DRP 24193	17.43 0.23 -13.51	16.14 0.11 -14.19	16.86 -0.13 -19.17	16.54 -0.12 -18.78	17.33 -0.13 -19.75	19.87 0.01 -19.80	18.48 0.53 -9.65	24.26 0.08 -22.90	16.23 0.24 -12.41	13.58 0.32 -8.80	14.97 0.62 -5.87	18.84 0.57 -10.79	17.50 1.18 -0.78	15.65 0.93 -2.39	15.97 1.09 -0.01	14.38 0.95 0.00	19.44 1.22 0.00	21.97 1.35 -0.15	35.73 0.59 -25.71	29.22 0.06 -28.20	24.32 0.54 -15.28	24.85 0.49 -16.08	21.68 0.21 -18.26	17.83 0.21 -14.33
CE_NYC2_DRP 24202	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.09 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.40 -0.79	15.83 1.09 -2.40	16.17 1.30 -0.01	14.55 1.12 0.00	19.68 1.46 0.00	22.22 1.61 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41

CE_NYC_DRP 24195	17.55 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.10 0.71 -5.91	19.00 0.66 -10.86	17.69 1.37 -0.79	15.82 1.08 -2.40	16.15 1.28 -0.01	14.54 1.11 0.00	19.67 1.46 0.00	22.21 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.62 -15.37	25.03 0.57 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.41
CHAFFEE___LFGE 323603	6.21 0.05 -2.46	4.45 0.03 -2.59	1.27 -0.05 -3.49	1.27 -0.03 -3.42	1.28 -0.02 -3.59	3.65 -0.02 -3.60	10.05 0.00 -1.76	5.44 -0.01 -4.17	5.60 0.06 -1.96	5.99 0.14 -1.39	9.66 0.25 -0.93	9.43 0.25 -1.70	16.08 0.42 -0.12	13.10 0.38 -0.38	15.14 0.28 0.00	13.58 0.15 0.00	18.45 0.23 0.00	20.40 -0.08 -0.03	14.09 -0.05 -0.00	6.12 0.00 -5.16	11.32 0.02 -2.80	11.26 0.03 -2.94	6.61 0.01 -3.38	5.98 0.03 -2.66
CHATEAUG_WT_PWR 323614	3.51 -0.19 0.00	-10.00 -0.10 11.74	-6.69 0.12 4.63	-8.66 0.11 6.65	-7.43 0.11 5.25	0.08 0.01 0.00	8.02 -0.28 0.00	1.25 -0.03 0.00	3.50 -0.08 0.00	4.34 -0.12 0.00	8.20 -0.28 0.00	7.18 -0.30 0.00	14.86 -0.67 0.00	11.73 -0.60 0.00	14.11 -0.75 0.00	12.76 -0.67 0.00	17.31 -0.90 0.00	19.52 -0.94 0.00	9.01 -0.42 0.00	0.91 -0.05 0.00	-2.58 -0.46 10.62	-10.00 -0.44 17.85	-7.84 -0.17 10.89	0.75 -0.17 2.37
CHAT_HIGH_FALL_HYD 323578	3.52 -0.18 0.00	-9.99 -0.09 11.74	-6.69 0.12 4.63	-8.67 0.10 6.65	-7.43 0.10 5.25	0.07 0.01 0.00	8.03 -0.27 0.00	1.25 -0.03 0.00	3.51 -0.07 0.00	4.35 -0.12 0.00	8.20 -0.27 0.00	7.19 -0.29 0.00	14.88 -0.65 0.00	11.75 -0.59 0.00	14.13 -0.73 0.00	12.78 -0.65 0.00	17.35 -0.87 0.00	19.56 -0.90 0.00	9.03 -0.40 0.00	0.91 -0.04 0.00	-2.55 -0.43 10.62	-9.97 -0.41 17.85	-7.83 -0.16 10.89	0.76 -0.16 2.37
CHAUTAUQUA___LFGE 323629	6.24 0.10 -2.44	4.45 0.05 -2.56	1.21 -0.07 -3.46	1.22 -0.05 -3.39	1.23 -0.04 -3.56	3.62 -0.02 -3.57	10.14 0.10 -1.74	5.40 0.00 -4.12	5.63 0.11 -1.94	6.07 0.23 -1.37	9.85 0.46 -0.92	9.60 0.44 -1.68	16.49 0.83 -0.12	13.41 0.70 -0.37	15.51 0.65 0.00	13.91 0.47 0.00	18.84 0.62 0.00	20.82 0.33 -0.03	14.24 0.15 -4.66	6.09 0.01 -5.12	11.41 0.14 -2.77	11.34 0.14 -2.91	6.65 0.09 -3.36	6.02 0.10 -2.64
CH_MIDHUDSON___DRP 24192	18.08 0.23 -14.16	16.83 0.11 -14.87	17.78 -0.14 -20.09	17.40 -0.13 -19.65	18.22 -0.14 -20.65	20.77 0.01 -20.70	18.96 0.56 -10.09	25.45 0.09 -24.08	16.89 0.26 -13.05	14.05 0.34 -9.25	15.30 0.64 -6.18	19.41 0.58 -11.35	17.53 1.18 -0.82	15.76 0.93 -2.50	15.96 1.09 -0.02	14.37 0.94 0.00	19.44 1.22 0.00	21.99 1.37 -0.16	36.90 0.61 -26.87	30.49 0.06 -29.47	25.02 0.56 -15.96	25.59 0.51 -16.79	22.67 0.22 -19.24	18.63 0.23 -15.12
CH_MISC_IPPS 23765	17.62 0.24 -13.68	16.33 0.12 -14.38	17.10 -0.14 -19.42	16.75 -0.13 -19.00	17.53 -0.14 -19.96	20.08 0.01 -20.01	18.64 0.58 -9.76	24.59 0.09 -23.22	16.43 0.27 -12.58	13.73 0.35 -8.92	15.09 0.66 -5.96	19.03 0.60 -10.94	17.55 1.22 -0.79	15.71 0.96 -2.41	16.00 1.13 -0.01	14.41 0.98 0.00	19.50 1.28 0.00	22.05 1.44 -0.15	36.05 0.64 -25.98	29.52 0.07 -28.50	24.53 0.59 -15.43	25.06 0.55 -16.24	22.09 0.23 -18.65	18.17 0.24 -14.65
CH_RES_BVR_FALLS 23983	2.77 -0.05 0.88	0.89 -0.03 0.92	-3.39 0.03 1.24	-3.30 0.04 1.22	-3.53 0.04 1.28	-1.22 0.00 1.28	7.56 -0.11 0.63	-0.26 -0.02 1.52	2.72 -0.04 0.82	3.84 -0.04 0.58	8.03 -0.06 0.39	6.70 -0.07 0.71	15.33 -0.15 0.05	12.06 -0.12 0.16	14.72 -0.13 0.00	13.31 -0.11 0.00	18.06 -0.16 0.00	20.29 -0.17 0.01	7.68 -0.08 1.67	-0.88 -0.01 1.83	7.42 -0.09 0.99	7.11 -0.13 1.04	1.94 -0.06 1.21	2.28 -0.07 0.95
CH_RES_NIAGARA 23895	5.77 -0.14 -2.22	4.11 -0.06 -2.33	1.02 0.05 -3.15	1.01 0.05 -3.08	1.02 0.07 -3.24	3.29 -0.02 -3.24	9.48 -0.40 -1.58	4.98 -0.06 -3.76	5.25 -0.12 -1.79	5.63 -0.10 -1.27	9.08 -0.25 -0.85	8.83 -0.20 -1.55	15.11 -0.54 -0.11	12.30 -0.38 -0.34	14.20 -0.66 0.00	12.76 -0.66 0.00	17.37 -0.85 0.00	19.30 -1.19 -0.03	13.09 -0.58 -4.24	5.56 -0.05 -4.65	10.64 -0.38 -2.52	10.58 -0.35 -2.65	6.11 -0.15 -3.05	5.56 -0.12 -2.40
CH_RES_SYRACUSE 23985	5.19 0.04 -1.45	3.38 0.02 -1.52	-0.14 -0.03 -2.06	-0.12 -0.02 -2.01	-0.20 -0.02 -2.12	2.19 0.00 -2.12	9.44 0.10 -1.04	3.78 0.02 -2.49	4.95 0.06 -1.32	5.47 0.07 -0.93	9.22 0.13 -0.62	8.74 0.11 -1.14	15.84 0.22 -0.08	12.77 0.18 -0.25	15.06 0.20 0.00	13.60 0.17 0.00	18.47 0.25 0.00	20.71 0.24 -0.02	12.30 0.11 -2.76	3.99 0.01 -3.03	10.27 0.13 -1.64	10.11 0.10 -1.72	5.22 0.03 -1.98	4.88 0.03 -1.55
CLINTON_WT_PWR 323605	3.51 -0.19 0.00	-10.00 -0.10 11.74	-6.69 0.12 4.63	-8.66 0.11 6.65	-7.43 0.11 5.25	0.08 0.01 0.00	8.02 -0.28 0.00	1.25 -0.03 0.00	3.50 -0.08 0.00	4.34 -0.12 0.00	8.20 -0.28 0.00	7.18 -0.30 0.00	14.86 -0.67 0.00	11.73 -0.60 0.00	14.11 -0.75 0.00	12.76 -0.67 0.00	17.31 -0.90 0.00	19.52 -0.94 0.00	9.01 -0.42 0.00	0.91 -0.05 0.00	-2.58 -0.46 10.62	-10.00 -0.44 17.85	-7.84 -0.17 10.89	0.75 -0.17 2.37
CLINTON___LFGE 323618	3.52 -0.18 0.00	-9.99 -0.09 11.74	-6.69 0.11 4.63	-8.67 0.10 6.65	-7.44 0.10 5.25	0.08 0.01 0.00	8.07 -0.23 0.00	1.26 -0.02 0.00	3.52 -0.06 0.00	4.37 -0.10 0.00	8.23 -0.25 0.00	7.21 -0.27 0.00	14.91 -0.62 0.00	11.77 -0.56 0.00	14.15 -0.71 0.00	12.79 -0.64 0.00	17.36 -0.86 0.00	19.60 -0.86 0.00	9.05 -0.37 0.00	0.91 -0.04 0.00	-2.52 -0.40 10.62	-9.95 -0.38 17.85	-7.83 -0.15 10.89	0.77 -0.16 2.37
COLONIE_LFGE___ 323577	22.58 0.15 -18.73	21.59 0.07 -19.68	24.32 -0.09 -26.59	23.81 -0.09 -26.01	24.95 -0.09 -27.33	27.46 0.00 -27.40	22.06 0.37 -13.39	34.36 0.06 -33.03	21.61 0.16 -17.87	17.33 0.20 -12.67	17.32 0.38 -8.46	23.36 0.33 -15.55	17.37 0.70 -1.14	16.36 0.57 -3.46	15.56 0.69 -0.02	14.04 0.61 0.00	19.00 0.78 0.00	21.66 0.99 -0.21	45.45 0.45 -35.57	40.01 0.04 -39.01	30.04 0.40 -21.13	30.83 0.40 -22.14	28.75 0.14 -25.40	23.39 0.14 -19.95
COPENHAGEN_WT_PWR 323753	4.25 0.02 -0.53	2.38 -0.02 -0.56	-1.38 0.04 -0.76	-1.33 0.05 -0.74	-1.49 0.03 -0.78	0.85 0.01 -0.78	8.72 0.04 -0.38	2.18 0.00 -0.90	4.05 0.06 -0.41	4.81 0.06 -0.29	8.76 0.07 -0.21	7.92 0.02 -0.42	15.49 -0.07 -0.03	12.35 -0.07 -0.09	14.79 -0.07 0.00	13.36 -0.07 0.00	18.11 -0.10 0.00	20.46 -0.01 -0.01	10.49 0.05 -1.01	2.06 0.00 -1.11	9.09 -0.02 -0.60	8.84 -0.07 -0.63	3.86 -0.08 -0.73	3.76 -0.09 -0.57
CORNELL_____ 23752	6.90 0.13 -3.07	5.13 0.06 -3.22	2.10 -0.08 -4.36	2.07 -0.08 -4.26	2.11 -0.08 -4.48	4.55 0.00 -4.49	10.82 0.33 -2.19	6.58 0.05 -5.25	6.45 0.16 -2.72	6.58 0.19 -1.93	10.10 0.33 -1.29	10.12 0.28 -2.37	16.26 0.56 -0.17	13.30 0.44 -0.52	15.36 0.50 0.00	13.85 0.42 0.00	18.84 0.62 0.00	21.14 0.64 -0.03	15.58 0.34 -5.82	7.38 0.04 -6.38	12.32 0.37 -3.46	12.24 0.32 -3.63	7.50 0.11 -4.18	6.69 0.11 -3.28

COXSACKIE___GT 23611	17.81 0.28 -13.83	16.51 0.14 -14.53	17.28 -0.17 -19.62	16.92 -0.16 -19.20	17.71 -0.17 -20.17	20.29 0.01 -20.22	18.88 0.72 -9.86	24.82 0.11 -23.43	16.61 0.33 -12.70	13.87 0.40 -9.00	15.22 0.73 -6.01	19.15 0.63 -11.04	17.57 1.24 -0.80	15.73 0.96 -2.44	16.00 1.13 -0.01	14.42 0.99 0.00	19.53 1.31 0.00	22.18 1.57 -0.15	36.44 0.76 -26.25	29.83 0.08 -28.80	24.86 0.76 -15.60	25.39 0.70 -16.40	22.32 0.28 -18.83	18.35 0.27 -14.79
CPV_VALLEY___CC1 323721	15.44 0.16 -11.58	14.09 0.08 -12.17	14.17 -0.09 -16.44	13.88 -0.09 -16.08	14.52 -0.09 -16.90	17.01 0.00 -16.94	16.94 0.38 -8.26	20.97 0.06 -19.64	14.40 0.18 -10.65	12.25 0.24 -7.55	13.96 0.44 -5.04	17.15 0.40 -9.26	17.04 0.83 -0.67	15.04 0.66 -2.05	15.64 0.77 -0.01	14.10 0.67 0.00	19.08 0.87 0.00	21.54 0.95 -0.13	31.84 0.41 -22.00	25.13 0.04 -24.13	21.96 0.38 -13.07	22.39 0.35 -13.75	19.35 0.16 -15.98	16.01 0.16 -12.56
CPV_VALLEY___CC2 323722	15.44 0.16 -11.58	14.09 0.08 -12.17	14.17 -0.09 -16.44	13.88 -0.09 -16.08	14.52 -0.09 -16.90	17.01 0.00 -16.94	16.94 0.38 -8.26	20.97 0.06 -19.64	14.40 0.18 -10.65	12.25 0.24 -7.55	13.96 0.44 -5.04	17.15 0.40 -9.26	17.04 0.83 -0.67	15.04 0.66 -2.05	15.64 0.77 -0.01	14.10 0.67 0.00	19.08 0.87 0.00	21.54 0.95 -0.13	31.84 0.41 -22.00	25.13 0.04 -24.13	21.96 0.38 -13.07	22.39 0.35 -13.75	19.35 0.16 -15.98	16.01 0.16 -12.56
CRESCENT___HYD 24018	22.58 0.15 -18.73	21.59 0.07 -19.68	24.32 -0.09 -26.59	23.81 -0.09 -26.01	24.95 -0.09 -27.33	27.46 0.00 -27.40	22.06 0.37 -13.39	34.36 0.06 -33.03	21.61 0.16 -17.87	17.33 0.20 -12.67	17.32 0.38 -8.46	23.36 0.33 -15.55	17.37 0.70 -1.14	16.36 0.57 -3.46	15.56 0.69 -0.02	14.04 0.61 0.00	19.00 0.78 0.00	21.66 0.99 -0.21	45.45 0.45 -35.57	40.01 0.04 -39.01	30.04 0.40 -21.13	30.83 0.40 -22.14	28.75 0.14 -25.40	23.39 0.14 -19.95
CRICKET___VALLEY_CC1 323756	18.14 0.18 -14.26	16.91 0.09 -14.98	17.95 -0.11 -20.23	17.58 -0.10 -19.79	18.40 -0.11 -20.80	20.92 0.01 -20.85	18.93 0.46 -10.16	25.53 0.07 -24.18	16.89 0.21 -13.10	14.03 0.28 -9.29	15.22 0.54 -6.20	19.37 0.49 -11.39	17.38 1.01 -0.83	15.65 0.79 -2.52	15.79 0.92 -0.02	14.19 0.76 0.00	19.14 0.92 0.00	21.65 1.03 -0.16	36.96 0.45 -27.08	30.70 0.05 -29.70	24.99 0.41 -16.09	25.62 0.38 -16.95	22.75 0.18 -19.36	18.67 0.18 -15.20
CRICKET___VALLEY_CC2 323757	18.14 0.18 -14.26	16.91 0.09 -14.98	17.95 -0.11 -20.23	17.58 -0.10 -19.79	18.40 -0.11 -20.80	20.92 0.01 -20.85	18.93 0.46 -10.16	25.53 0.07 -24.18	16.89 0.21 -13.10	14.03 0.28 -9.29	15.22 0.54 -6.20	19.37 0.49 -11.39	17.38 1.01 -0.83	15.65 0.79 -2.52	15.79 0.92 -0.02	14.19 0.76 0.00	19.14 0.92 0.00	21.65 1.03 -0.16	36.96 0.45 -27.08	30.70 0.05 -29.70	24.99 0.41 -16.09	25.62 0.38 -16.95	22.75 0.18 -19.36	18.67 0.18 -15.20
CRICKET___VALLEY_CC3 323758	18.14 0.18 -14.26	16.91 0.09 -14.98	17.95 -0.11 -20.23	17.58 -0.10 -19.79	18.40 -0.11 -20.80	20.92 0.01 -20.85	18.93 0.46 -10.16	25.53 0.07 -24.18	16.89 0.21 -13.10	14.03 0.28 -9.29	15.22 0.54 -6.20	19.37 0.49 -11.39	17.38 1.01 -0.83	15.65 0.79 -2.52	15.79 0.92 -0.02	14.19 0.76 0.00	19.14 0.92 0.00	21.65 1.03 -0.16	36.96 0.45 -27.08	30.70 0.05 -29.70	24.99 0.41 -16.09	25.62 0.38 -16.95	22.75 0.18 -19.36	18.67 0.18 -15.20
CRUCIBLE_METL_DRP 24180	5.19 0.04 -1.45	3.38 0.02 -1.52	-0.14 -0.03 -2.06	-0.12 -0.02 -2.01	-0.20 -0.02 -2.12	2.19 0.00 -2.12	9.44 0.10 -1.04	3.78 0.02 -2.49	4.95 0.06 -1.32	5.47 0.07 -0.93	9.22 0.13 -0.62	8.74 0.11 -1.14	15.84 0.22 -0.08	12.77 0.18 -0.25	15.06 0.20 0.00	13.60 0.17 0.00	18.47 0.25 0.00	20.71 0.24 -0.02	12.30 0.11 -2.76	3.99 0.01 -3.03	10.27 0.13 -1.64	10.11 0.10 -1.72	5.22 0.03 -1.98	4.88 0.03 -1.55
DAHOWA___HYDRO 323763	23.01 0.17 -19.15	22.03 0.08 -20.12	24.90 -0.10 -27.17	24.37 -0.09 -26.58	25.54 -0.10 -27.93	28.07 0.01 -28.00	22.46 0.48 -13.68	35.10 0.07 -33.76	22.04 0.19 -18.27	17.64 0.23 -12.95	17.59 0.46 -8.65	23.77 0.39 -15.89	17.50 0.80 -1.16	16.51 0.65 -3.53	15.64 0.76 -0.02	14.11 0.68 0.00	19.13 0.91 0.00	21.93 1.26 -0.21	46.32 0.54 -36.36	40.89 0.06 -39.88	30.61 0.51 -21.60	31.42 0.50 -22.64	29.35 0.16 -25.98	23.88 0.19 -20.40
DANC___LFGE 323619	4.39 0.01 -0.68	2.54 -0.02 -0.72	-1.18 0.03 -0.97	-1.13 0.04 -0.95	-1.27 0.02 -0.99	1.07 0.01 -1.00	8.82 0.03 -0.49	2.45 0.00 -1.17	4.23 0.02 -0.63	4.93 0.02 -0.45	8.79 0.02 -0.29	8.03 0.00 -0.54	15.51 -0.06 -0.04	12.39 -0.06 -0.12	14.80 -0.06 0.00	13.35 -0.07 0.00	18.10 -0.12 0.00	20.39 -0.08 -0.01	10.72 0.00 -1.30	2.37 0.00 -1.42	9.24 -0.03 -0.77	9.04 -0.05 -0.81	4.08 -0.06 -0.93	3.95 -0.07 -0.73
DANSKAMMER___1 23586	17.62 0.24 -13.68	16.33 0.12 -14.38	17.10 -0.14 -19.42	16.75 -0.13 -19.00	17.53 -0.14 -19.96	20.08 0.01 -20.01	18.64 0.58 -9.76	24.59 0.09 -23.22	16.43 0.27 -12.58	13.73 0.35 -8.92	15.09 0.66 -5.96	19.03 0.60 -10.94	17.55 1.22 -0.79	15.71 0.96 -2.41	16.00 1.13 -0.01	14.41 0.98 0.00	19.50 1.28 0.00	22.05 1.44 -0.15	36.05 0.64 -25.98	29.52 0.07 -28.50	24.53 0.59 -15.43	25.06 0.55 -16.24	22.09 0.23 -18.65	18.17 0.24 -14.65
DANSKAMMER___2 23589	17.62 0.24 -13.68	16.33 0.12 -14.38	17.10 -0.14 -19.42	16.75 -0.13 -19.00	17.53 -0.14 -19.96	20.08 0.01 -20.01	18.64 0.58 -9.76	24.59 0.09 -23.22	16.43 0.27 -12.58	13.73 0.35 -8.92	15.09 0.66 -5.96	19.03 0.60 -10.94	17.55 1.22 -0.79	15.71 0.96 -2.41	16.00 1.13 -0.01	14.41 0.98 0.00	19.50 1.28 0.00	22.05 1.44 -0.15	36.05 0.64 -25.98	29.52 0.07 -28.50	24.53 0.59 -15.43	25.06 0.55 -16.24	22.09 0.23 -18.65	18.17 0.24 -14.65
DANSKAMMER___3 23590	17.62 0.24 -13.68	16.33 0.12 -14.38	17.10 -0.14 -19.42	16.75 -0.13 -19.00	17.53 -0.14 -19.96	20.08 0.01 -20.01	18.64 0.58 -9.76	24.59 0.09 -23.22	16.43 0.27 -12.58	13.73 0.35 -8.92	15.09 0.66 -5.96	19.03 0.60 -10.94	17.55 1.22 -0.79	15.71 0.96 -2.41	16.00 1.13 -0.01	14.41 0.98 0.00	19.50 1.28 0.00	22.05 1.44 -0.15	36.05 0.64 -25.98	29.52 0.07 -28.50	24.53 0.59 -15.43	25.06 0.55 -16.24	22.09 0.23 -18.65	18.17 0.24 -14.65
DANSKAMMER___4 23591	17.62 0.24 -13.68	16.33 0.12 -14.38	17.10 -0.14 -19.42	16.75 -0.13 -19.00	17.53 -0.14 -19.96	20.08 0.01 -20.01	18.64 0.58 -9.76	24.59 0.09 -23.22	16.43 0.27 -12.58	13.73 0.35 -8.92	15.09 0.66 -5.96	19.03 0.60 -10.94	17.55 1.22 -0.79	15.71 0.96 -2.41	16.00 1.13 -0.01	14.41 0.98 0.00	19.50 1.28 0.00	22.05 1.44 -0.15	36.05 0.64 -25.98	29.52 0.07 -28.50	24.53 0.59 -15.43	25.06 0.55 -16.24	22.09 0.23 -18.65	18.17 0.24 -14.65
DANSKAMMER___DIESEL 23592	17.62 0.24 -13.68	16.33 0.12 -14.38	17.10 -0.14 -19.42	16.75 -0.13 -19.00	17.53 -0.14 -19.96	20.08 0.01 -20.01	18.64 0.58 -9.76	24.59 0.09 -23.22	16.43 0.27 -12.58	13.73 0.35 -8.92	15.09 0.66 -5.96	19.03 0.60 -10.94	17.55 1.22 -0.79	15.71 0.96 -2.41	16.00 1.13 -0.01	14.41 0.98 0.00	19.50 1.28 0.00	22.05 1.44 -0.15	36.05 0.64 -25.98	29.52 0.07 -28.50	24.53 0.59 -15.43	25.06 0.55 -16.24	22.09 0.23 -18.65	18.17 0.24 -14.65

DASHVILLE___HYD 23610	17.39 0.19 -13.50	16.12 0.09 -14.19	16.88 -0.11 -19.16	16.52 -0.10 -18.74	17.30 -0.11 -19.70	19.82 0.00 -19.75	18.38 0.46 -9.63	24.22 0.07 -22.87	16.19 0.22 -12.39	13.53 0.28 -8.78	14.89 0.54 -5.87	18.76 0.49 -10.78	17.33 1.01 -0.78	15.51 0.80 -2.38	15.80 0.93 -0.01	14.22 0.79 0.00	19.23 1.02 0.00	21.75 1.14 -0.15	35.57 0.50 -25.64	29.13 0.05 -28.12	24.19 0.46 -15.23	24.73 0.42 -16.02	21.80 0.18 -18.41	17.94 0.18 -14.46
DELAWARE___LFGE 323621	9.55 0.14 -5.72	7.91 0.07 -6.00	5.85 -0.08 -8.11	5.74 -0.08 -7.93	5.96 -0.09 -8.34	8.42 0.00 -8.36	12.70 0.32 -4.08	11.17 0.05 -9.84	9.08 0.15 -5.35	8.46 0.20 -3.79	11.38 0.37 -2.53	12.46 0.33 -4.65	16.56 0.68 -0.34	13.90 0.54 -1.03	15.50 0.63 -0.01	13.97 0.54 0.00	18.93 0.72 0.00	21.28 0.75 -0.06	20.62 0.34 -10.85	12.89 0.04 -11.90	15.28 0.33 -6.45	15.35 0.30 -6.77	11.13 0.12 -7.80	9.54 0.12 -6.12
DOGLEVILLE___HYD 23807	3.43 0.08 0.34	1.52 0.04 0.36	-2.70 -0.04 0.49	-2.63 -0.04 0.48	-2.83 -0.04 0.50	-0.44 0.00 0.50	8.25 0.20 0.25	0.70 0.03 0.60	3.35 0.09 0.33	4.34 0.12 0.23	8.52 0.19 0.16	7.36 0.17 0.28	15.85 0.33 0.02	12.54 0.27 0.06	15.17 0.32 0.00	13.70 0.28 0.00	18.58 0.36 0.00	20.91 0.45 0.00	9.03 0.26 0.66	0.25 0.02 0.72	8.30 0.19 0.39	8.02 0.15 0.41	2.80 0.06 0.48	2.98 0.07 0.37
DUNKIRK___1 23563	6.23 0.09 -2.44	4.45 0.05 -2.56	1.21 -0.07 -3.46	1.21 -0.05 -3.38	1.22 -0.04 -3.55	3.61 -0.02 -3.56	10.13 0.09 -1.74	5.38 0.00 -4.10	5.62 0.11 -1.93	6.05 0.22 -1.37	9.82 0.44 -0.91	9.57 0.42 -1.67	16.44 0.78 -0.12	13.37 0.66 -0.37	15.46 0.60 0.00	13.86 0.43 0.00	18.78 0.57 0.00	20.77 0.29 -0.03	14.21 0.14 -4.65	6.08 0.01 -5.11	11.40 0.13 -2.77	11.33 0.14 -2.91	6.64 0.08 -3.35	6.01 0.09 -2.63
DUNKIRK___2 23564	6.23 0.09 -2.44	4.45 0.05 -2.56	1.21 -0.07 -3.46	1.21 -0.05 -3.38	1.22 -0.04 -3.55	3.61 -0.02 -3.56	10.13 0.09 -1.74	5.38 0.00 -4.10	5.62 0.11 -1.93	6.05 0.22 -1.37	9.82 0.44 -0.91	9.57 0.42 -1.67	16.44 0.78 -0.12	13.37 0.66 -0.37	15.46 0.60 0.00	13.86 0.43 0.00	18.78 0.57 0.00	20.77 0.29 -0.03	14.21 0.14 -4.65	6.08 0.01 -5.11	11.40 0.13 -2.77	11.33 0.14 -2.91	6.64 0.08 -3.35	6.01 0.09 -2.63
DUNKIRK___3 23565	6.16 0.07 -2.40	4.39 0.04 -2.52	1.17 -0.06 -3.40	1.18 -0.04 -3.33	1.18 -0.03 -3.50	3.56 -0.02 -3.51	10.05 0.04 -1.71	5.32 -0.01 -4.05	5.57 0.08 -1.91	5.99 0.18 -1.35	9.71 0.34 -0.90	9.47 0.33 -1.66	16.24 0.59 -0.12	13.21 0.51 -0.37	15.29 0.43 0.00	13.71 0.28 0.00	18.60 0.38 0.00	20.57 0.08 -0.03	14.05 0.04 -4.59	5.99 0.00 -5.03	11.30 0.07 -2.73	11.23 0.09 -2.86	6.56 0.05 -3.30	5.94 0.06 -2.59
DUNKIRK___4 23566	6.16 0.07 -2.40	4.39 0.04 -2.52	1.17 -0.06 -3.40	1.18 -0.04 -3.33	1.18 -0.03 -3.50	3.56 -0.02 -3.51	10.05 0.04 -1.71	5.32 -0.01 -4.05	5.57 0.08 -1.91	5.99 0.18 -1.35	9.71 0.34 -0.90	9.47 0.33 -1.66	16.24 0.59 -0.12	13.21 0.51 -0.37	15.29 0.43 0.00	13.71 0.28 0.00	18.60 0.38 0.00	20.57 0.08 -0.03	14.05 0.04 -4.59	5.99 0.00 -5.03	11.30 0.07 -2.73	11.23 0.09 -2.86	6.56 0.05 -3.30	5.94 0.06 -2.59
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.53 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.59 0.58 -9.71	24.40 0.09 -23.04	16.33 0.26 -12.48	13.66 0.35 -8.85	15.06 0.67 -5.91	18.95 0.61 -10.86	17.61 1.28 -0.79	15.75 1.01 -2.40	16.06 1.19 -0.01	14.46 1.03 0.00	19.55 1.33 0.00	22.09 1.48 -0.15	35.94 0.64 -25.87	29.40 0.06 -28.38	24.45 0.58 -15.37	25.00 0.53 -16.18	21.80 0.22 -18.37	17.94 0.23 -14.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.03 0.21 -13.12	15.73 0.10 -13.79	16.33 -0.12 -18.63	15.99 -0.11 -18.22	16.74 -0.12 -19.15	19.27 0.01 -19.20	18.16 0.50 -9.36	23.61 0.08 -22.25	15.87 0.23 -12.06	13.32 0.30 -8.55	14.76 0.57 -5.71	18.49 0.52 -10.49	17.35 1.06 -0.76	15.49 0.84 -2.32	15.85 0.98 -0.01	14.28 0.85 0.00	19.33 1.11 0.00	21.84 1.24 -0.14	34.90 0.55 -24.93	28.35 0.05 -27.34	23.82 0.51 -14.81	24.33 0.47 -15.58	21.39 0.20 -17.98	17.62 0.21 -14.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.59 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.37 -8.85	15.09 0.70 -5.91	18.99 0.65 -10.86	17.67 1.35 -0.79	15.79 1.05 -2.40	16.12 1.24 -0.01	14.51 1.08 0.00	19.63 1.41 0.00	22.14 1.53 -0.15	35.96 0.66 -25.87	29.40 0.07 -28.38	24.47 0.60 -15.37	25.01 0.55 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.41
EAST HAMPTON___GT 23717	17.70 0.43 -13.58	16.31 0.20 -14.27	16.85 -0.25 -19.27	16.54 -0.24 -18.89	17.33 -0.26 -19.88	20.00 0.02 -19.93	18.95 0.94 -9.71	24.46 0.14 -23.04	16.46 0.39 -12.48	13.78 0.46 -8.85	15.34 0.96 -5.91	19.15 0.80 -10.86	17.93 1.60 -0.79	16.00 1.27 -2.40	16.36 1.49 -0.01	14.74 1.31 0.00	19.94 1.73 0.00	22.86 2.25 -0.15	36.29 0.99 -25.88	31.33 0.11 -30.26	28.27 1.03 -18.73	25.26 0.79 -16.18	21.90 0.32 -18.37	18.03 0.33 -14.42
EAST RIVER___6 23660	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.80 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.60 -15.37	25.01 0.55 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41
EAST RIVER___7 23524	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.80 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.60 -15.37	25.01 0.55 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.48 0.24 -13.55	16.19 0.12 -14.23	16.91 -0.14 -19.23	16.60 -0.13 -18.84	17.39 -0.14 -19.82	19.94 0.01 -19.87	18.54 0.55 -9.68	24.34 0.08 -22.98	16.28 0.25 -12.45	13.62 0.34 -8.83	15.02 0.64 -5.89	18.90 0.59 -10.83	17.55 1.23 -0.79	15.70 0.97 -2.40	16.01 1.14 -0.01	14.42 0.99 0.00	19.49 1.28 0.00	22.03 1.42 -0.15	35.85 0.62 -25.80	29.32 0.06 -28.30	24.39 0.56 -15.33	24.93 0.51 -16.13	21.74 0.22 -18.32	17.89 0.22 -14.38
EAST_HAMPTON___DIESEL 23722	17.71 0.43 -13.58	16.31 0.20 -14.27	16.85 -0.25 -19.27	16.54 -0.24 -18.89	17.33 -0.26 -19.88	20.00 0.02 -19.93	18.95 0.94 -9.71	24.46 0.14 -23.04	16.46 0.39 -12.48	13.78 0.46 -8.85	15.34 0.96 -5.91	19.15 0.80 -10.86	17.93 1.60 -0.79	16.00 1.27 -2.40	16.36 1.49 -0.01	14.75 1.31 0.00	19.94 1.73 0.00	22.86 2.25 -0.15	36.29 0.99 -25.88	31.33 0.11 -30.26	28.27 1.03 -18.73	25.26 0.80 -16.18	21.90 0.32 -18.37	18.03 0.33 -14.42

EAST_RIVER___1 323558	17.55 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.10 0.71 -5.91	19.00 0.66 -10.86	17.69 1.37 -0.79	15.82 1.08 -2.40	16.15 1.28 -0.01	14.54 1.11 0.00	19.67 1.46 0.00	22.21 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.62 -15.37	25.03 0.57 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.41
EAST_RIVER___2 323559	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.80 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.65 1.43 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.60 -15.37	25.01 0.55 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41
EAST___DELAWARE_HYD 23607	15.80 0.09 -12.00	14.50 0.05 -12.61	14.81 -0.05 -17.04	14.50 -0.05 -16.66	15.17 -0.06 -17.51	17.62 0.00 -17.56	17.13 0.27 -8.56	21.68 0.04 -20.36	14.75 0.14 -11.04	12.46 0.17 -7.82	14.00 0.30 -5.23	17.35 0.27 -9.60	16.74 0.51 -0.70	14.85 0.40 -2.12	15.28 0.41 -0.01	13.47 0.04 0.00	18.23 0.01 0.00	20.64 0.05 -0.13	32.25 0.03 -22.79	25.96 0.00 -25.00	22.11 0.07 -13.54	22.79 0.26 -14.24	19.76 0.11 -16.43	16.32 0.12 -12.91
ELEC_TRO_TEK 24086	17.61 0.33 -13.58	16.26 0.15 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.40 -0.19 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.37 0.30 -12.48	13.69 0.38 -8.85	15.19 0.80 -5.91	19.05 0.71 -10.86	17.78 1.46 -0.79	15.89 1.15 -2.40	16.22 1.35 -0.01	14.58 1.15 0.00	19.65 1.44 0.00	22.36 1.75 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	27.99 0.75 -18.73	25.07 0.61 -16.18	21.83 0.25 -18.37	17.97 0.26 -14.42
ELLENBURG_WT_PWR 323604	3.51 -0.19 0.00	-10.00 -0.10 11.74	-6.69 0.12 4.63	-8.66 0.11 6.65	-7.43 0.11 5.25	0.08 0.01 0.00	8.02 -0.28 0.00	1.25 -0.03 0.00	3.50 -0.08 0.00	4.34 -0.12 0.00	8.20 -0.28 0.00	7.18 -0.30 0.00	14.86 -0.67 0.00	11.73 -0.60 0.00	14.11 -0.75 0.00	12.76 -0.67 0.00	17.31 -0.90 0.00	19.52 -0.94 0.00	9.01 -0.42 0.00	0.91 -0.05 0.00	-2.58 -0.46 10.62	-10.00 -0.44 17.85	-7.84 -0.17 10.89	0.75 -0.17 2.37
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.99 -0.02 -2.31	4.27 0.00 -2.43	1.09 -0.01 -3.28	1.09 0.00 -3.21	1.10 0.01 -3.38	3.43 -0.02 -3.39	9.80 -0.15 -1.65	5.17 -0.04 -3.92	5.43 -0.01 -1.86	5.82 0.04 -1.31	9.41 0.06 -0.87	9.16 0.07 -1.61	15.71 0.06 -0.12	12.78 0.09 -0.36	14.78 -0.08 0.00	13.27 -0.16 0.00	18.05 -0.17 0.00	20.01 -0.48 -0.03	13.63 -0.22 -4.42	5.79 -0.02 -4.86	11.02 -0.11 -2.63	10.96 -0.09 -2.76	6.36 -0.03 -3.18	5.77 -0.02 -2.50
EMPIRE_CC_1 323656	20.77 0.10 -16.97	19.72 0.05 -17.83	21.85 -0.06 -24.09	21.39 -0.06 -23.56	22.42 -0.06 -24.76	24.89 0.00 -24.82	20.64 0.21 -12.13	31.35 0.03 -30.04	19.94 0.10 -16.26	16.11 0.13 -11.53	16.41 0.23 -7.70	21.83 0.20 -14.15	17.00 0.44 -1.03	15.84 0.37 -3.14	15.33 0.45 -0.02	13.86 0.43 0.00	18.67 0.45 0.00	21.22 0.57 -0.19	41.90 0.24 -32.23	36.33 0.02 -35.35	27.87 0.22 -19.15	28.56 0.22 -20.05	26.28 0.08 -22.99	21.42 0.08 -18.05
EMPIRE_CC_2 323658	20.77 0.10 -16.97	19.72 0.05 -17.83	21.85 -0.06 -24.09	21.39 -0.06 -23.56	22.42 -0.06 -24.76	24.89 0.00 -24.82	20.64 0.21 -12.13	31.35 0.03 -30.04	19.94 0.10 -16.26	16.11 0.13 -11.53	16.41 0.23 -7.70	21.83 0.20 -14.15	17.00 0.44 -1.03	15.84 0.37 -3.14	15.33 0.45 -0.02	13.86 0.43 0.00	18.67 0.45 0.00	21.22 0.57 -0.19	41.90 0.24 -32.23	36.33 0.02 -35.35	27.87 0.22 -19.15	28.56 0.22 -20.05	26.28 0.08 -22.99	21.42 0.08 -18.05
ERIE_WT_PWR 323693	6.10 0.02 -2.38	4.36 0.02 -2.50	1.17 -0.04 -3.38	1.17 -0.02 -3.31	1.17 -0.01 -3.47	3.53 -0.02 -3.48	9.94 -0.06 -1.70	5.29 -0.02 -4.03	5.52 0.04 -1.90	5.91 0.10 -1.34	9.55 0.17 -0.90	9.31 0.18 -1.65	15.92 0.27 -0.12	12.96 0.26 -0.37	14.99 0.13 0.00	13.45 0.02 0.00	18.28 0.06 0.00	20.25 -0.23 -0.03	13.87 -0.11 -4.55	5.94 -0.01 -4.99	11.19 -0.02 -2.71	11.12 0.00 -2.84	6.48 0.00 -3.27	5.87 0.02 -2.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.87 0.12 -3.05	5.10 0.06 -3.21	2.08 -0.07 -4.33	2.05 -0.07 -4.24	2.09 -0.07 -4.45	4.53 0.00 -4.46	10.77 0.29 -2.18	6.56 0.04 -5.24	6.51 0.14 -2.79	6.61 0.17 -1.98	10.09 0.29 -1.32	10.16 0.25 -2.43	16.21 0.50 -0.18	13.27 0.40 -0.54	15.31 0.45 0.00	13.82 0.39 0.00	18.79 0.57 0.00	21.08 0.58 -0.03	15.51 0.30 -5.79	7.34 0.03 -6.35	12.26 0.32 -3.44	12.18 0.28 -3.61	7.46 0.10 -4.16	6.65 0.10 -3.27
E_CANADA_CAP_HY 24051	31.52 0.20 -27.63	30.97 0.10 -29.03	36.91 -0.12 -39.21	36.13 -0.11 -38.36	37.90 -0.12 -40.31	40.47 0.00 -40.41	28.46 0.42 -19.74	49.76 0.07 -48.41	29.97 0.20 -26.19	23.26 0.23 -18.57	21.29 0.42 -12.40	30.60 0.33 -22.78	17.90 0.70 -1.66	17.95 0.56 -5.05	15.52 0.64 -0.03	13.93 0.49 0.00	18.94 0.72 0.00	21.56 0.79 -0.30	62.30 0.39 -52.48	58.57 0.05 -57.56	40.11 0.43 -31.18	41.40 0.40 -32.72	40.98 0.17 -37.61	33.00 0.17 -29.53
E_CANADA_MHWK_HY 24050	3.43 0.08 0.34	1.52 0.04 0.36	-2.70 -0.04 0.49	-2.63 -0.04 0.48	-2.83 -0.04 0.50	-0.44 0.00 0.50	8.25 0.20 0.25	0.70 0.03 0.60	3.35 0.09 0.33	4.34 0.12 0.23	8.52 0.19 0.16	7.36 0.17 0.28	15.85 0.33 0.02	12.54 0.27 0.06	15.17 0.32 0.00	13.70 0.28 0.00	18.58 0.36 0.00	20.91 0.45 0.00	9.03 0.26 0.66	0.25 0.02 0.72	8.30 0.19 0.39	8.02 0.15 0.41	2.80 0.06 0.48	2.98 0.07 0.37
E_FISHKILL___LBMP 23776	17.71 0.21 -13.81	16.45 0.10 -14.51	17.31 -0.12 -19.60	16.94 -0.11 -19.17	17.72 -0.12 -20.14	20.26 0.01 -20.19	18.64 0.50 -9.84	24.69 0.08 -23.33	16.45 0.23 -12.64	13.73 0.31 -8.96	15.05 0.58 -5.99	19.02 0.53 -11.00	17.44 1.11 -0.80	15.64 0.87 -2.43	15.89 1.02 -0.01	14.30 0.87 0.00	19.33 1.11 0.00	21.85 1.24 -0.15	36.18 0.54 -26.21	29.76 0.05 -28.75	24.57 0.49 -15.57	25.13 0.45 -16.39	22.15 0.19 -18.74	18.20 0.20 -14.71
FAR ROCKAWAY___4 23548	17.66 0.38 -13.58	16.28 0.18 -14.27	16.88 -0.22 -19.27	16.58 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.81 0.80 -9.71	24.44 0.12 -23.04	16.41 0.35 -12.48	13.74 0.43 -8.85	15.30 0.91 -5.91	19.15 0.80 -10.86	17.99 1.67 -0.79	16.05 1.32 -2.40	16.42 1.55 -0.01	14.75 1.32 0.00	19.89 1.67 0.00	22.64 2.03 -0.15	36.21 0.91 -25.88	31.31 0.10 -30.26	28.12 0.88 -18.73	25.19 0.73 -16.18	21.87 0.29 -18.37	18.01 0.30 -14.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.01 0.67 -10.86	17.71 1.38 -0.79	15.83 1.10 -2.40	16.17 1.30 -0.01	14.55 1.13 0.00	19.69 1.48 0.00	22.24 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.51 0.63 -15.37	25.04 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.66 -10.86	17.71 1.38 -0.79	15.82 1.09 -2.40	16.16 1.29 -0.01	14.55 1.12 0.00	19.69 1.47 0.00	22.22 1.61 -0.15	35.99 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.54 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.62 0.61 -9.71	24.41 0.09 -23.04	16.34 0.27 -12.48	13.68 0.37 -8.85	15.09 0.70 -5.91	18.99 0.65 -10.86	17.68 1.36 -0.79	15.81 1.08 -2.40	16.14 1.27 -0.01	14.54 1.11 0.00	19.67 1.46 0.00	22.20 1.59 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.62 -15.37	25.03 0.57 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.41
FARRAGUT___LBMP 323566	17.54 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.62 0.60 -9.71	24.41 0.09 -23.04	16.34 0.27 -12.48	13.68 0.37 -8.85	15.09 0.70 -5.91	18.99 0.65 -10.86	17.68 1.35 -0.79	15.80 1.07 -2.40	16.13 1.26 -0.01	14.52 1.09 0.00	19.66 1.44 0.00	22.18 1.57 -0.15	35.98 0.68 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
FENNER___WINDPWR 24204	5.37 0.08 -1.59	3.55 0.04 -1.67	0.04 -0.04 -2.26	0.05 -0.04 -2.21	-0.02 -0.05 -2.32	2.39 0.00 -2.33	9.64 0.21 -1.14	4.05 0.03 -2.74	5.17 0.11 -1.48	5.65 0.14 -1.05	9.42 0.25 -0.70	8.98 0.21 -1.29	16.05 0.42 -0.09	12.96 0.34 -0.28	15.25 0.39 0.00	13.76 0.33 0.00	18.68 0.47 0.00	20.97 0.49 -0.02	12.69 0.25 -3.02	4.29 0.02 -3.31	10.54 0.25 -1.79	10.39 0.22 -1.88	5.44 0.06 -2.17	5.05 0.05 -1.70
FIBERTEK___ENERGY 23856	5.19 0.04 -1.45	3.38 0.02 -1.52	-0.14 -0.03 -2.06	-0.12 -0.02 -2.01	-0.20 -0.02 -2.12	2.19 0.00 -2.12	9.44 0.10 -1.04	3.78 0.02 -2.49	4.95 0.06 -1.32	5.47 0.07 -0.93	9.22 0.13 -0.62	8.74 0.11 -1.14	15.84 0.22 -0.08	12.77 0.18 -0.25	15.06 0.20 0.00	13.60 0.17 0.00	18.47 0.25 0.00	20.71 0.24 -0.02	12.30 0.11 -2.76	3.99 0.01 -3.03	10.27 0.13 -1.64	10.11 0.10 -1.72	5.22 0.03 -1.98	4.88 0.03 -1.55
FITZPATRICK____ 23598	4.52 -0.06 -0.88	2.73 -0.03 -0.93	-0.89 0.04 -1.25	-0.86 0.04 -1.22	-0.97 0.04 -1.28	1.35 0.00 -1.29	8.80 -0.13 -0.63	2.77 -0.02 -1.51	4.34 -0.05 -0.81	4.98 -0.06 -0.57	8.74 -0.11 -0.38	8.08 -0.10 -0.70	15.36 -0.22 -0.05	12.32 -0.17 -0.15	14.63 -0.22 0.00	13.22 -0.21 0.00	17.94 -0.27 0.00	20.13 -0.34 -0.01	10.95 -0.15 -1.68	2.78 -0.01 -1.84	9.38 -0.12 -0.99	9.20 -0.13 -1.04	4.36 -0.05 -1.20	4.18 -0.06 -0.95
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.68 0.25 -13.73	16.39 0.12 -14.43	17.17 -0.14 -19.49	16.81 -0.13 -19.06	17.59 -0.15 -20.03	20.15 0.01 -20.08	18.69 0.60 -9.79	24.67 0.09 -23.30	16.48 0.28 -12.62	13.77 0.36 -8.95	15.13 0.68 -5.98	19.08 0.61 -10.98	17.58 1.25 -0.80	15.75 0.99 -2.42	16.04 1.16 -0.01	14.44 1.01 0.00	19.54 1.32 0.00	22.10 1.48 -0.15	36.16 0.66 -26.07	29.62 0.07 -28.59	24.60 0.61 -15.49	25.14 0.56 -16.29	22.15 0.24 -18.70	18.22 0.24 -14.69
FORT ORANGE____ 23900	21.35 0.14 -17.51	20.31 0.07 -18.40	22.60 -0.08 -24.86	22.12 -0.08 -24.31	23.18 -0.08 -25.55	25.67 0.00 -25.61	21.08 0.26 -12.51	32.17 0.04 -30.85	20.40 0.12 -16.70	16.45 0.15 -11.84	16.67 0.28 -7.90	22.26 0.25 -14.53	17.15 0.55 -1.06	16.02 0.45 -3.24	15.42 0.54 -0.02	13.92 0.49 0.00	18.81 0.59 0.00	21.36 0.71 -0.19	42.99 0.32 -33.24	37.44 0.03 -36.45	28.54 0.29 -19.75	29.27 0.28 -20.71	27.06 0.10 -23.75	22.06 0.11 -18.66
FORT_DRUM_COGEN 23780	4.20 0.03 -0.47	2.33 -0.01 -0.50	-1.48 0.03 -0.67	-1.43 0.03 -0.66	-1.59 0.01 -0.69	0.77 0.01 -0.69	8.73 0.09 -0.34	2.08 0.02 -0.79	3.99 0.07 -0.34	4.77 0.07 -0.24	8.75 0.09 -0.19	7.89 0.04 -0.37	15.56 0.00 -0.03	12.39 -0.02 -0.08	14.84 -0.01 0.00	13.41 -0.02 0.00	18.19 -0.03 0.00	20.54 0.07 0.00	10.42 0.09 -0.90	1.95 0.00 -0.99	9.09 0.05 -0.53	8.85 0.01 -0.56	3.81 -0.04 -0.64	3.74 -0.06 -0.51
FPL FAR_ROCK_GT1 24212	17.66 0.38 -13.58	16.28 0.18 -14.27	16.88 -0.22 -19.27	16.58 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.81 0.80 -9.71	24.44 0.12 -23.04	16.41 0.35 -12.48	13.74 0.43 -8.85	15.30 0.91 -5.91	19.15 0.80 -10.86	17.99 1.67 -0.79	16.05 1.32 -2.40	16.42 1.55 -0.01	14.75 1.32 0.00	19.89 1.67 0.00	22.64 2.03 -0.15	36.21 0.91 -25.88	31.31 0.10 -30.26	28.12 0.88 -18.73	25.19 0.73 -16.18	21.87 0.29 -18.37	18.01 0.30 -14.42
FPL FAR_ROCK_GT2 23815	17.66 0.38 -13.58	16.28 0.18 -14.27	16.88 -0.22 -19.27	16.58 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.81 0.80 -9.71	24.44 0.12 -23.04	16.41 0.35 -12.48	13.74 0.43 -8.85	15.30 0.91 -5.91	19.15 0.80 -10.86	17.99 1.67 -0.79	16.05 1.32 -2.40	16.42 1.55 -0.01	14.75 1.32 0.00	19.89 1.67 0.00	22.64 2.03 -0.15	36.21 0.91 -25.88	31.31 0.10 -30.26	28.12 0.88 -18.73	25.19 0.73 -16.18	21.87 0.29 -18.37	18.01 0.30 -14.42
FRANKLIN_FALL_HYD 24054	3.56 -0.14 0.00	1.77 -0.07 0.00	-2.08 0.09 0.00	-2.04 0.08 0.00	-2.21 0.08 0.00	0.07 0.01 0.00	8.11 -0.19 0.00	1.26 -0.02 0.00	3.53 -0.05 0.00	4.38 -0.09 0.00	8.26 -0.22 0.00	7.25 -0.23 0.00	15.01 -0.52 0.00	11.84 -0.49 0.00	14.24 -0.61 0.00	12.90 -0.53 0.00	17.49 -0.72 0.00	19.76 -0.70 0.00	9.13 -0.30 0.00	0.92 -0.03 0.00	8.18 -0.33 0.00	7.98 -0.31 0.00	3.09 -0.12 0.00	3.16 -0.13 0.00
FREEPORT_EQUS_GT1 23764	17.63 0.36 -13.58	16.27 0.16 -14.27	16.89 -0.20 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.76 0.74 -9.71	24.43 0.11 -23.04	16.38 0.32 -12.48	13.71 0.40 -8.85	15.23 0.84 -5.91	19.08 0.74 -10.86	17.84 1.52 -0.79	15.93 1.20 -2.40	16.28 1.41 -0.01	14.62 1.19 0.00	19.70 1.49 0.00	22.45 1.84 -0.15	36.13 0.83 -25.88	31.30 0.08 -30.26	28.03 0.79 -18.73	25.12 0.65 -16.18	21.85 0.27 -18.37	17.99 0.28 -14.42
FREEPORT___CT2 23818	17.63 0.36 -13.58	16.27 0.16 -14.27	16.89 -0.20 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.76 0.74 -9.71	24.43 0.11 -23.04	16.38 0.32 -12.48	13.71 0.40 -8.85	15.23 0.84 -5.91	19.08 0.74 -10.86	17.84 1.52 -0.79	15.93 1.20 -2.40	16.28 1.41 -0.01	14.62 1.19 0.00	19.70 1.49 0.00	22.45 1.84 -0.15	36.13 0.83 -25.88	31.30 0.08 -30.26	28.03 0.79 -18.73	25.12 0.65 -16.18	21.85 0.27 -18.37	17.99 0.28 -14.42
FULTON COGEN____ 23766	4.82 0.00 -1.13	3.02 0.00 -1.18	-0.58 0.00 -1.60	-0.55 0.00 -1.56	-0.65 0.00 -1.64	1.71 0.00 -1.65	9.11 0.01 -0.80	3.21 0.00 -1.93	4.63 0.01 -1.04	5.22 0.02 -0.74	9.00 0.03 -0.49	8.41 0.05 -0.89	15.65 0.05 -0.06	12.57 0.04 -0.20	14.89 0.03 0.00	13.44 0.01 0.00	18.25 0.03 0.00	20.47 -0.01 -0.01	11.57 0.01 -2.14	3.30 0.00 -2.35	9.80 0.03 -1.27	9.63 0.01 -1.33	4.74 0.00 -1.54	4.49 -0.01 -1.21

FULTON___LFGE 323630	29.32 0.50 -25.12	28.48 0.25 -26.39	33.18 -0.29 -35.65	32.48 -0.28 -34.88	34.05 -0.31 -36.65	36.81 0.01 -36.74	27.54 1.29 -17.95	45.57 0.21 -44.08	27.96 0.53 -23.85	21.89 0.52 -16.91	20.61 0.84 -11.29	28.87 0.64 -20.75	18.32 1.27 -1.51	17.90 0.97 -4.61	15.96 1.08 -0.03	14.31 0.88 0.00	19.59 1.37 0.00	22.70 1.97 -0.28	58.34 1.20 -47.71	53.44 0.15 -52.33	38.27 1.42 -28.34	39.35 1.33 -29.74	37.86 0.48 -34.17	30.59 0.47 -26.84
G.F.CEMENT___DRP 24184	23.08 0.16 -19.23	22.11 0.08 -20.20	25.02 -0.09 -27.29	24.49 -0.09 -26.69	25.66 -0.10 -28.05	28.19 0.01 -28.12	22.56 0.52 -13.74	35.26 0.08 -33.90	22.13 0.21 -18.34	17.72 0.25 -13.00	17.68 0.51 -8.69	23.87 0.43 -15.96	17.58 0.88 -1.17	16.58 0.70 -3.55	15.69 0.82 -0.02	14.14 0.71 0.00	19.20 0.98 0.00	22.05 1.38 -0.21	46.49 0.55 -36.51	41.06 0.06 -40.05	30.72 0.52 -21.69	31.55 0.53 -22.73	29.46 0.17 -26.09	23.99 0.21 -20.49
GARDENVILLE___LBMP 24039	6.07 0.01 -2.37	4.33 0.01 -2.48	1.15 -0.03 -3.36	1.16 -0.02 -3.29	1.16 0.00 -3.45	3.51 -0.02 -3.46	9.90 -0.09 -1.69	5.26 -0.03 -4.01	5.49 0.02 -1.89	5.89 0.09 -1.34	9.51 0.14 -0.89	9.27 0.15 -1.64	15.86 0.21 -0.12	12.91 0.21 -0.37	14.93 0.07 0.00	13.40 -0.03 0.00	18.20 -0.01 0.00	20.17 -0.32 -0.03	13.80 -0.15 -4.52	5.91 -0.01 -4.96	11.14 -0.05 -2.69	11.07 -0.04 -2.82	6.45 -0.01 -3.25	5.85 0.00 -2.56
GENERAL___MILLS 23808	6.07 0.01 -2.36	4.33 0.01 -2.48	1.15 -0.03 -3.35	1.15 -0.02 -3.28	1.15 0.00 -3.45	3.50 -0.02 -3.46	9.90 -0.09 -1.69	5.25 -0.03 -4.00	5.49 0.02 -1.89	5.89 0.09 -1.34	9.51 0.14 -0.89	9.26 0.15 -1.64	15.86 0.21 -0.12	12.91 0.21 -0.36	14.93 0.07 0.00	13.40 -0.03 0.00	18.20 -0.01 0.00	20.17 -0.32 -0.03	13.79 -0.15 -4.52	5.90 -0.01 -4.95	11.13 -0.05 -2.68	11.06 -0.04 -2.82	6.44 -0.01 -3.25	5.84 0.00 -2.55
GE_PLASTICS___DRP 24183	21.32 0.13 -17.50	20.29 0.06 -18.38	22.58 -0.08 -24.84	22.10 -0.08 -24.29	23.16 -0.08 -25.53	25.66 0.00 -25.59	21.06 0.25 -12.51	32.25 0.04 -30.93	20.43 0.11 -16.74	16.47 0.14 -11.87	16.67 0.26 -7.93	22.28 0.24 -14.57	17.12 0.51 -1.08	16.03 0.42 -3.28	15.39 0.51 -0.02	13.90 0.47 0.00	18.78 0.56 0.00	21.32 0.66 -0.19	42.84 0.30 -33.12	37.31 0.03 -36.33	28.44 0.26 -19.67	29.17 0.26 -20.64	26.99 0.09 -23.69	22.04 0.10 -18.65
GILBOA___1 23756	17.10 0.13 -13.27	15.85 0.07 -13.94	16.58 -0.08 -18.83	16.23 -0.08 -18.43	16.99 -0.08 -19.36	19.47 0.00 -19.41	18.07 0.29 -9.47	24.32 0.05 -22.99	16.18 0.14 -12.46	13.48 0.18 -8.84	14.72 0.34 -5.90	18.63 0.31 -10.84	16.96 0.64 -0.79	15.24 0.51 -2.40	15.47 0.60 -0.01	13.95 0.51 0.00	18.87 0.65 0.00	21.34 0.73 -0.15	34.96 0.33 -25.21	28.64 0.03 -27.65	23.77 0.30 -14.97	24.29 0.28 -15.73	21.37 0.11 -18.05	17.58 0.12 -14.17
GILBOA___2 23757	17.10 0.13 -13.27	15.85 0.07 -13.94	16.58 -0.08 -18.83	16.23 -0.08 -18.43	16.99 -0.08 -19.36	19.47 0.00 -19.41	18.07 0.29 -9.47	24.32 0.05 -22.99	16.18 0.14 -12.46	13.48 0.18 -8.84	14.72 0.34 -5.90	18.63 0.31 -10.84	16.96 0.64 -0.79	15.24 0.51 -2.40	15.47 0.60 -0.01	13.95 0.51 0.00	18.87 0.65 0.00	21.34 0.73 -0.15	34.96 0.33 -25.21	28.64 0.03 -27.65	23.77 0.30 -14.97	24.29 0.28 -15.73	21.37 0.11 -18.05	17.58 0.12 -14.17
GILBOA___3 23758	17.10 0.13 -13.27	15.85 0.07 -13.94	16.58 -0.08 -18.83	16.23 -0.08 -18.43	16.99 -0.08 -19.36	19.47 0.00 -19.41	18.07 0.29 -9.47	24.32 0.05 -22.99	16.18 0.14 -12.46	13.48 0.18 -8.84	14.72 0.34 -5.90	18.63 0.31 -10.84	16.96 0.64 -0.79	15.24 0.51 -2.40	15.47 0.60 -0.01	13.95 0.51 0.00	18.87 0.65 0.00	21.34 0.73 -0.15	34.96 0.33 -25.21	28.64 0.03 -27.65	23.77 0.30 -14.97	24.29 0.28 -15.73	21.37 0.11 -18.05	17.58 0.12 -14.17
GILBOA___4 23759	17.10 0.13 -13.27	15.85 0.07 -13.94	16.58 -0.08 -18.83	16.23 -0.08 -18.43	16.99 -0.08 -19.36	19.47 0.00 -19.41	18.07 0.29 -9.47	24.32 0.05 -22.99	16.18 0.14 -12.46	13.48 0.18 -8.84	14.72 0.34 -5.90	18.63 0.31 -10.84	16.96 0.64 -0.79	15.24 0.51 -2.40	15.47 0.60 -0.01	13.95 0.51 0.00	18.87 0.65 0.00	21.34 0.73 -0.15	34.96 0.33 -25.21	28.64 0.03 -27.65	23.77 0.30 -14.97	24.29 0.28 -15.73	21.37 0.11 -18.05	17.58 0.12 -14.17
GILBOA___ 23599	17.10 0.13 -13.27	15.85 0.07 -13.94	16.58 -0.08 -18.83	16.23 -0.08 -18.43	16.99 -0.08 -19.36	19.47 0.00 -19.41	18.07 0.29 -9.47	24.32 0.05 -22.99	16.18 0.14 -12.46	13.48 0.18 -8.84	14.72 0.34 -5.90	18.63 0.31 -10.84	16.96 0.64 -0.79	15.24 0.51 -2.40	15.47 0.60 -0.01	13.95 0.51 0.00	18.87 0.65 0.00	21.34 0.73 -0.15	34.96 0.33 -25.21	28.64 0.03 -27.65	23.77 0.30 -14.97	24.29 0.28 -15.73	21.37 0.11 -18.05	17.58 0.12 -14.17
GINNA___ 23603	5.22 -0.16 -1.69	3.53 -0.08 -1.77	0.30 0.09 -2.40	0.31 0.09 -2.34	0.27 0.10 -2.46	2.53 -0.01 -2.47	9.14 -0.37 -1.20	4.09 -0.06 -2.88	4.88 -0.13 -1.43	5.32 -0.15 -1.01	8.83 -0.32 -0.67	8.45 -0.27 -1.24	15.01 -0.62 -0.09	12.14 -0.47 -0.27	14.20 -0.65 0.00	12.81 -0.62 0.00	17.41 -0.81 0.00	19.49 -0.98 -0.02	12.21 -0.43 -3.22	4.45 -0.04 -3.53	10.09 -0.32 -1.91	9.96 -0.33 -2.01	5.38 -0.14 -2.31	4.96 -0.14 -1.82
GLEN PARK___ 23778	4.23 0.03 -0.50	2.36 -0.01 -0.52	-1.44 0.02 -0.71	-1.39 0.03 -0.70	-1.55 0.01 -0.73	0.81 0.01 -0.73	8.76 0.10 -0.36	2.13 0.01 -0.84	4.02 0.09 -0.35	4.79 0.09 -0.25	8.77 0.10 -0.19	7.92 0.04 -0.39	15.56 0.00 -0.03	12.40 -0.02 -0.09	14.84 -0.01 0.00	13.40 -0.03 0.00	18.18 -0.04 0.00	20.54 0.07 -0.01	10.48 0.10 -0.95	2.01 0.00 -1.05	9.14 0.07 -0.57	8.90 0.02 -0.59	3.85 -0.04 -0.68	3.77 -0.06 -0.53
GLENWOOD_IC_1_G5 23712	17.59 0.31 -13.58	16.25 0.15 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.41 -0.18 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.37 0.30 -12.48	13.70 0.39 -8.85	15.18 0.79 -5.91	19.06 0.71 -10.86	17.80 1.47 -0.79	15.91 1.17 -2.40	16.25 1.38 -0.01	14.61 1.18 0.00	19.73 1.51 0.00	22.37 1.76 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.09 0.63 -16.18	21.84 0.25 -18.37	17.97 0.26 -14.42
GLENWOOD_IC_2_G1 23688	17.56 0.28 -13.58	16.24 0.13 -14.27	16.93 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.88	20.00 0.01 -19.93	18.64 0.63 -9.71	24.41 0.10 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.12 0.74 -5.91	19.01 0.67 -10.86	17.70 1.38 -0.79	15.82 1.09 -2.40	16.15 1.28 -0.01	14.53 1.10 0.00	19.64 1.42 0.00	22.23 1.62 -0.15	36.02 0.71 -25.88	31.29 0.07 -30.26	27.90 0.66 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.42
GLENWOOD_IC_3_G1 23689	17.56 0.28 -13.58	16.24 0.13 -14.27	16.93 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.88	20.00 0.01 -19.93	18.64 0.63 -9.71	24.41 0.10 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.12 0.74 -5.91	19.01 0.67 -10.86	17.70 1.38 -0.79	15.82 1.09 -2.40	16.15 1.28 -0.01	14.53 1.10 0.00	19.64 1.42 0.00	22.23 1.62 -0.15	36.02 0.71 -25.88	31.29 0.07 -30.26	27.90 0.66 -18.73	25.05 0.58 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.42

GLENWOOD___4 23550	17.59 0.31 -13.58	16.25 0.15 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.41 -0.18 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.37 0.30 -12.48	13.70 0.39 -8.85	15.18 0.79 -5.91	19.06 0.71 -10.86	17.80 1.47 -0.79	15.91 1.17 -2.40	16.25 1.38 -0.01	14.61 1.18 0.00	19.73 1.51 0.00	22.37 1.76 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.09 0.63 -16.18	21.84 0.25 -18.37	17.97 0.26 -14.42
GLENWOOD___5 23614	17.59 0.31 -13.58	16.25 0.15 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.41 -0.18 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.37 0.30 -12.48	13.70 0.39 -8.85	15.18 0.79 -5.91	19.06 0.71 -10.86	17.80 1.47 -0.79	15.91 1.17 -2.40	16.25 1.38 -0.01	14.61 1.18 0.00	19.73 1.51 0.00	22.37 1.76 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.09 0.63 -16.18	21.84 0.25 -18.37	17.97 0.26 -14.42
GLOBAL GREEN_PORT_GT1 23814	17.71 0.43 -13.58	16.31 0.20 -14.27	16.85 -0.25 -19.27	16.54 -0.24 -18.89	17.33 -0.26 -19.88	20.00 0.02 -19.93	18.96 0.94 -9.71	24.46 0.14 -23.04	16.46 0.39 -12.48	13.78 0.47 -8.85	15.35 0.96 -5.91	19.16 0.81 -10.86	17.94 1.62 -0.79	16.01 1.28 -2.40	16.38 1.51 -0.01	14.76 1.33 0.00	19.96 1.74 0.00	22.89 2.27 -0.15	36.27 0.97 -25.88	31.33 0.11 -30.26	28.25 1.01 -18.73	25.24 0.78 -16.18	21.89 0.31 -18.37	18.03 0.32 -14.42
GLOBE___DSASP 323697	5.75 -0.16 -2.21	4.10 -0.06 -2.33	1.02 0.05 -3.14	1.02 0.06 -3.07	1.02 0.07 -3.23	3.29 -0.02 -3.24	9.45 -0.43 -1.58	4.97 -0.07 -3.76	5.24 -0.13 -1.79	5.61 -0.11 -1.27	9.04 -0.27 -0.84	8.80 -0.23 -1.55	15.06 -0.59 -0.11	12.25 -0.43 -0.34	14.15 -0.71 0.00	12.72 -0.71 0.00	17.31 -0.91 0.00	19.23 -1.26 -0.03	13.04 -0.62 -4.24	5.55 -0.05 -4.65	10.61 -0.41 -2.52	10.55 -0.38 -2.65	6.09 -0.16 -3.05	5.55 -0.13 -2.39
GOETHSLN___LBMP 323567	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.59 0.58 -9.71	24.40 0.09 -23.04	16.32 0.26 -12.48	13.66 0.35 -8.85	15.05 0.66 -5.91	18.96 0.62 -10.86	17.60 1.28 -0.79	15.74 1.01 -2.40	16.06 1.19 -0.01	14.47 1.04 0.00	19.61 1.39 0.00	22.12 1.51 -0.15	35.95 0.65 -25.87	29.40 0.07 -28.38	24.46 0.59 -15.37	25.01 0.54 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41
GOODYEAR_LAKE_HYD 323669	7.48 0.16 -3.62	5.72 0.08 -3.80	2.86 -0.10 -5.14	2.81 -0.10 -5.02	2.89 -0.10 -5.28	5.35 0.00 -5.29	11.27 0.39 -2.58	7.56 0.06 -6.22	7.16 0.19 -3.39	7.11 0.24 -2.40	10.53 0.44 -1.61	10.81 0.38 -2.95	16.54 0.79 -0.22	13.62 0.63 -0.65	15.59 0.73 0.00	14.05 0.62 0.00	19.05 0.84 0.00	21.38 0.88 -0.04	16.69 0.40 -6.87	8.53 0.04 -7.53	12.98 0.40 -4.08	12.93 0.36 -4.28	8.28 0.14 -4.92	7.30 0.14 -3.87
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.23 0.11 -4.43	6.54 0.06 -4.65	4.04 -0.07 -6.28	3.97 -0.06 -6.15	4.10 -0.07 -6.46	6.54 0.00 -6.47	11.70 0.24 -3.16	8.92 0.04 -7.61	7.80 0.13 -4.09	7.54 0.18 -2.90	10.74 0.33 -1.94	11.31 0.28 -3.55	16.35 0.56 -0.26	13.57 0.45 -0.79	15.38 0.52 0.00	13.87 0.44 0.00	18.83 0.61 0.00	21.03 0.52 -0.05	18.06 0.23 -8.40	10.19 0.03 -9.21	13.73 0.23 -4.99	13.74 0.21 -5.24	9.33 0.08 -6.04	8.13 0.10 -4.74
GOUDEY___7 23579	8.24 0.11 -4.43	6.55 0.06 -4.65	4.04 -0.07 -6.28	3.97 -0.06 -6.15	4.10 -0.07 -6.46	6.54 0.00 -6.47	11.70 0.24 -3.16	8.92 0.04 -7.61	7.80 0.13 -4.09	7.54 0.18 -2.90	10.75 0.33 -1.94	11.32 0.28 -3.55	16.37 0.57 -0.26	13.58 0.46 -0.79	15.39 0.53 0.00	13.88 0.45 0.00	18.84 0.63 0.00	21.05 0.54 -0.05	18.07 0.24 -8.40	10.20 0.03 -9.21	13.74 0.24 -4.99	13.74 0.22 -5.24	9.33 0.08 -6.04	8.13 0.10 -4.74
GOUDEY___8 23580	8.23 0.11 -4.43	6.54 0.06 -4.65	4.04 -0.07 -6.28	3.97 -0.06 -6.15	4.10 -0.07 -6.46	6.54 0.00 -6.47	11.70 0.24 -3.16	8.92 0.04 -7.61	7.80 0.13 -4.09	7.54 0.18 -2.90	10.74 0.33 -1.94	11.31 0.28 -3.55	16.35 0.56 -0.26	13.57 0.45 -0.79	15.38 0.52 0.00	13.87 0.44 0.00	18.83 0.61 0.00	21.03 0.52 -0.05	18.06 0.23 -8.40	10.19 0.03 -9.21	13.73 0.23 -4.99	13.74 0.21 -5.24	9.33 0.08 -6.04	8.13 0.10 -4.74
GOWANUS_GT1_1 24077	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT1_2 24078	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT1_3 24079	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT1_4 24080	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT1_5 24084	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT1_6 24111	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41

GOWANUS_GT1_7 24112	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT1_8 24113	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT2_1 24114	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT2_2 24115	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT2_3 24116	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT2_4 24117	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT2_5 24118	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT2_6 24119	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT2_7 24120	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT2_8 24121	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT3_1 24122	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT3_2 24123	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT3_3 24124	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT3_4 24125	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT3_5 24126	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41

GOWANUS_GT3_6 24127	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT3_7 24128	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT3_8 24129	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT4_1 24130	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT4_2 24131	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT4_3 24132	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT4_4 24133	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT4_5 24134	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT4_6 24135	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT4_7 24136	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GOWANUS_GT4_8 24137	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GREENIDGE___3 23582	6.47 0.09 -2.68	4.70 0.05 -2.82	1.57 -0.06 -3.81	1.56 -0.05 -3.73	1.57 -0.05 -3.91	3.99 0.00 -3.93	10.43 0.22 -1.92	5.87 0.04 -4.56	5.92 0.13 -2.20	6.22 0.19 -1.57	9.87 0.34 -1.04	9.69 0.29 -1.92	16.27 0.60 -0.14	13.23 0.47 -0.42	15.34 0.48 0.00	13.78 0.35 0.00	18.73 0.51 0.00	20.79 0.30 -0.03	14.72 0.20 -5.09	6.56 0.02 -5.58	11.76 0.23 -3.02	11.65 0.19 -3.18	6.93 0.06 -3.66	6.23 0.07 -2.87
GREENIDGE___4 23583	6.47 0.09 -2.68	4.70 0.05 -2.82	1.57 -0.06 -3.81	1.56 -0.05 -3.73	1.57 -0.05 -3.91	3.99 0.00 -3.93	10.43 0.22 -1.92	5.87 0.04 -4.56	5.92 0.13 -2.20	6.22 0.19 -1.57	9.87 0.34 -1.04	9.69 0.29 -1.92	16.27 0.60 -0.14	13.23 0.47 -0.42	15.34 0.48 0.00	13.78 0.35 0.00	18.73 0.51 0.00	20.79 0.30 -0.03	14.72 0.20 -5.09	6.56 0.02 -5.58	11.76 0.23 -3.02	11.65 0.19 -3.18	6.93 0.06 -3.66	6.23 0.07 -2.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
GROVEVILLE___HYD 323602	17.68 0.25 -13.73	16.39 0.12 -14.43	17.17 -0.14 -19.49	16.81 -0.13 -19.06	17.59 -0.15 -20.03	20.15 0.01 -20.08	18.69 0.60 -9.79	24.67 0.09 -23.30	16.48 0.28 -12.62	13.77 0.36 -8.95	15.13 0.68 -5.98	19.08 0.61 -10.98	17.58 1.25 -0.80	15.75 0.99 -2.42	16.04 1.16 -0.01	14.44 1.01 0.00	19.54 1.32 0.00	22.10 1.48 -0.15	36.16 0.66 -26.07	29.62 0.07 -28.59	24.60 0.61 -15.49	25.14 0.56 -16.29	22.15 0.24 -18.70	18.22 0.24 -14.69

HAMPSHIRE___PAPER_HYD 323593	3.62 -0.07 0.00	1.80 -0.04 0.00	-2.11 0.06 0.00	-2.06 0.06 0.00	-2.24 0.05 0.00	0.07 0.01 0.00	8.17 -0.13 0.00	1.26 -0.02 0.00	3.53 -0.05 0.00	4.38 -0.08 0.00	8.27 -0.21 0.00	7.30 -0.19 0.00	15.13 -0.40 0.00	11.97 -0.36 0.00	14.42 -0.44 0.00	13.08 -0.35 0.00	17.70 -0.52 0.00	20.01 -0.45 0.00	9.25 -0.17 0.00	0.93 -0.02 0.00	8.33 -0.18 0.00	8.11 -0.18 0.00	3.13 -0.08 0.00	3.20 -0.09 0.00
HARDSCRABBLE_WT_PWR 323673	3.41 0.06 0.34	1.51 0.03 0.36	-2.69 -0.02 0.49	-2.62 -0.02 0.48	-2.82 -0.02 0.50	-0.44 0.00 0.50	8.18 0.13 0.25	0.69 0.01 0.60	3.31 0.06 0.33	4.32 0.09 0.23	8.48 0.15 0.16	7.33 0.13 0.28	15.79 0.27 0.02	12.50 0.23 0.06	15.12 0.27 0.00	13.66 0.23 0.00	18.51 0.29 0.00	20.81 0.36 0.00	8.97 0.20 0.66	0.25 0.01 0.72	8.20 0.09 0.39	7.92 0.05 0.41	2.77 0.03 0.48	2.96 0.04 0.37
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.30 0.22 -12.38	14.96 0.11 -13.01	15.27 -0.13 -17.57	14.97 -0.12 -17.20	15.66 -0.13 -18.08	18.20 0.00 -18.13	17.65 0.52 -8.84	22.34 0.08 -20.98	15.19 0.24 -11.37	12.84 0.32 -8.06	14.45 0.59 -5.38	17.92 0.54 -9.89	17.37 1.12 -0.72	15.41 0.89 -2.19	15.92 1.04 -0.01	14.35 0.92 0.00	19.42 1.21 0.00	21.94 1.34 -0.14	33.56 0.60 -23.54	26.83 0.06 -25.82	23.04 0.55 -13.98	23.50 0.50 -14.72	20.66 0.21 -17.24	17.07 0.21 -13.56
HARZA MOOSE___RIVER 24016	3.76 0.06 0.00	1.86 0.02 0.00	-2.20 -0.02 0.00	-2.14 -0.02 0.00	-2.31 -0.03 0.00	0.07 0.00 0.00	8.48 0.17 0.00	1.30 0.03 0.00	3.67 0.09 0.00	4.57 0.11 0.00	8.65 0.17 0.00	7.62 0.14 0.00	15.80 0.26 0.00	12.53 0.20 0.00	15.09 0.23 0.00	13.63 0.20 0.00	18.50 0.27 0.00	20.83 0.37 0.00	9.62 0.20 0.00	0.98 0.02 0.00	8.69 0.18 0.00	8.44 0.16 0.00	3.26 0.04 0.00	3.32 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.10 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.10 0.71 -5.91	19.01 0.66 -10.86	17.71 1.39 -0.79	15.82 1.09 -2.40	16.16 1.29 -0.01	14.55 1.12 0.00	19.67 1.45 0.00	22.21 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
HEMPSTEAD___ 23647	17.60 0.32 -13.58	16.25 0.15 -14.27	16.91 -0.18 -19.27	16.61 -0.17 -18.89	17.40 -0.19 -19.88	20.00 0.01 -19.93	18.70 0.68 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.69 0.38 -8.85	15.17 0.78 -5.91	19.03 0.69 -10.86	17.75 1.43 -0.79	15.86 1.13 -2.40	16.20 1.33 -0.01	14.56 1.13 0.00	19.63 1.41 0.00	22.33 1.71 -0.15	36.07 0.76 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.06 0.60 -16.18	21.83 0.24 -18.37	17.96 0.26 -14.42
HICKLING___1 23621	7.39 0.15 -3.55	5.64 0.07 -3.73	2.77 -0.09 -5.03	2.72 -0.09 -4.92	2.80 -0.09 -5.17	5.25 0.00 -5.18	11.14 0.31 -2.53	7.33 0.05 -6.00	6.60 0.23 -2.79	6.81 0.34 -2.01	10.44 0.63 -1.34	10.45 0.51 -2.46	16.81 1.10 -0.18	13.66 0.78 -0.54	15.66 0.80 0.00	14.05 0.61 0.00	19.10 0.89 0.00	21.17 0.67 -0.04	16.42 0.29 -6.70	8.34 0.03 -7.35	12.79 0.30 -3.98	12.74 0.27 -4.19	8.13 0.10 -4.82	7.20 0.13 -3.79
HICKLING___2 23622	7.39 0.15 -3.55	5.64 0.07 -3.73	2.77 -0.09 -5.03	2.72 -0.09 -4.92	2.80 -0.09 -5.17	5.25 0.00 -5.18	11.14 0.31 -2.53	7.33 0.05 -6.00	6.60 0.23 -2.79	6.81 0.34 -2.01	10.44 0.63 -1.34	10.45 0.51 -2.46	16.81 1.10 -0.18	13.66 0.78 -0.54	15.66 0.80 0.00	14.05 0.61 0.00	19.10 0.89 0.00	21.17 0.67 -0.04	16.42 0.29 -6.70	8.34 0.03 -7.35	12.79 0.30 -3.98	12.74 0.27 -4.19	8.13 0.10 -4.82	7.20 0.13 -3.79
HIGH FALLS___HY 23754	17.02 0.20 -13.12	15.72 0.09 -13.79	16.33 -0.11 -18.63	15.99 -0.11 -18.22	16.74 -0.12 -19.15	19.26 0.01 -19.19	18.15 0.49 -9.36	23.59 0.08 -22.23	15.85 0.23 -12.05	13.29 0.28 -8.54	14.70 0.51 -5.70	18.42 0.46 -10.48	17.22 0.92 -0.76	15.38 0.73 -2.32	15.70 0.83 -0.01	14.07 0.64 0.00	19.06 0.84 0.00	21.59 0.98 -0.14	34.80 0.45 -24.92	28.34 0.05 -27.33	23.76 0.44 -14.80	24.33 0.47 -15.57	21.32 0.20 -17.91	17.56 0.20 -14.07
HILLBURN___GT 23639	16.44 0.22 -12.52	15.10 0.11 -13.15	15.46 -0.13 -17.77	15.15 -0.12 -17.39	15.86 -0.13 -18.28	18.40 0.00 -18.33	17.76 0.52 -8.94	22.57 0.08 -21.22	15.32 0.24 -11.50	12.93 0.32 -8.15	14.52 0.60 -5.44	18.04 0.55 -10.00	17.40 1.14 -0.73	15.45 0.91 -2.21	15.94 1.07 -0.01	14.37 0.94 0.00	19.44 1.23 0.00	21.94 1.34 -0.14	33.82 0.60 -23.80	27.12 0.06 -26.11	23.19 0.55 -14.14	23.66 0.50 -14.88	20.90 0.21 -17.48	17.26 0.21 -13.75
HISHELDN_WT_PWR 323625	6.23 0.00 -2.54	4.51 0.00 -2.67	1.41 -0.02 -3.61	1.41 -0.01 -3.53	1.43 0.01 -3.71	3.77 -0.02 -3.72	10.01 -0.10 -1.81	5.56 -0.02 -4.30	5.62 0.02 -2.02	5.98 0.09 -1.42	9.59 0.16 -0.95	9.39 0.16 -1.75	15.91 0.25 -0.13	12.95 0.23 -0.39	14.97 0.11 0.00	13.43 -0.01 0.00	18.24 0.02 0.00	20.16 -0.33 -0.03	14.09 -0.18 -4.85	6.25 -0.02 -5.31	11.28 -0.10 -2.88	11.21 -0.09 -3.03	6.65 -0.04 -3.48	6.00 -0.02 -2.73
HOLTSVILLE_IC_1 23690	17.61 0.34 -13.58	16.26 0.15 -14.27	16.90 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.34 0.28 -12.48	13.65 0.33 -8.85	15.12 0.73 -5.91	18.96 0.62 -10.86	17.57 1.24 -0.79	15.71 0.98 -2.40	16.02 1.15 -0.01	14.42 0.99 0.00	19.45 1.23 0.00	22.23 1.62 -0.15	36.01 0.71 -25.88	31.30 0.08 -30.26	27.98 0.74 -18.73	24.99 0.53 -16.18	21.81 0.23 -18.37	17.95 0.25 -14.42
HOLTSVILLE_IC_10 23699	17.62 0.35 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.35 -8.85	15.14 0.75 -5.91	18.98 0.63 -10.86	17.60 1.27 -0.79	15.74 1.00 -2.40	16.05 1.17 -0.01	14.45 1.02 0.00	19.50 1.28 0.00	22.29 1.68 -0.15	36.05 0.74 -25.88	31.30 0.09 -30.26	28.01 0.78 -18.73	25.02 0.56 -16.18	21.82 0.23 -18.37	17.96 0.25 -14.42
HOLTSVILLE_IC_2 23691	17.61 0.34 -13.58	16.26 0.15 -14.27	16.90 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.34 0.28 -12.48	13.65 0.33 -8.85	15.12 0.73 -5.91	18.96 0.62 -10.86	17.57 1.24 -0.79	15.71 0.98 -2.40	16.02 1.15 -0.01	14.42 0.99 0.00	19.45 1.23 0.00	22.23 1.62 -0.15	36.01 0.71 -25.88	31.30 0.08 -30.26	27.98 0.74 -18.73	24.99 0.53 -16.18	21.81 0.23 -18.37	17.95 0.25 -14.42
HOLTSVILLE_IC_3 23692	17.61 0.34 -13.58	16.26 0.15 -14.27	16.90 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.34 0.28 -12.48	13.65 0.33 -8.85	15.12 0.73 -5.91	18.96 0.62 -10.86	17.57 1.24 -0.79	15.71 0.98 -2.40	16.02 1.15 -0.01	14.42 0.99 0.00	19.45 1.23 0.00	22.23 1.62 -0.15	36.01 0.71 -25.88	31.30 0.08 -30.26	27.98 0.74 -18.73	24.99 0.53 -16.18	21.81 0.23 -18.37	17.95 0.25 -14.42

HOLTSVILLE_IC_4 23693	17.61 0.34 -13.58	16.26 0.15 -14.27	16.90 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.34 0.28 -12.48	13.65 0.33 -8.85	15.12 0.73 -5.91	18.96 0.62 -10.86	17.57 1.24 -0.79	15.71 0.98 -2.40	16.02 1.15 -0.01	14.42 0.99 0.00	19.45 1.23 0.00	22.23 1.62 -0.15	36.01 0.71 -25.88	31.30 0.08 -30.26	27.98 0.74 -18.73	24.99 0.53 -16.18	21.81 0.23 -18.37	17.95 0.25 -14.42
HOLTSVILLE_IC_5 23694	17.61 0.34 -13.58	16.26 0.15 -14.27	16.90 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.34 0.28 -12.48	13.65 0.33 -8.85	15.12 0.73 -5.91	18.96 0.62 -10.86	17.57 1.24 -0.79	15.71 0.98 -2.40	16.02 1.15 -0.01	14.42 0.99 0.00	19.45 1.23 0.00	22.23 1.62 -0.15	36.01 0.71 -25.88	31.30 0.08 -30.26	27.98 0.74 -18.73	24.99 0.53 -16.18	21.81 0.23 -18.37	17.95 0.25 -14.42
HOLTSVILLE_IC_6 23695	17.62 0.35 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.35 -8.85	15.14 0.75 -5.91	18.98 0.63 -10.86	17.60 1.27 -0.79	15.74 1.00 -2.40	16.05 1.17 -0.01	14.45 1.02 0.00	19.50 1.28 0.00	22.29 1.68 -0.15	36.05 0.74 -25.88	31.30 0.09 -30.26	28.01 0.78 -18.73	25.02 0.56 -16.18	21.82 0.23 -18.37	17.96 0.25 -14.42
HOLTSVILLE_IC_7 23696	17.62 0.35 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.35 -8.85	15.14 0.75 -5.91	18.98 0.63 -10.86	17.60 1.27 -0.79	15.74 1.00 -2.40	16.05 1.17 -0.01	14.45 1.02 0.00	19.50 1.28 0.00	22.29 1.68 -0.15	36.05 0.74 -25.88	31.30 0.09 -30.26	28.01 0.78 -18.73	25.02 0.56 -16.18	21.82 0.23 -18.37	17.96 0.25 -14.42
HOLTSVILLE_IC_8 23697	17.62 0.35 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.35 -8.85	15.14 0.75 -5.91	18.98 0.63 -10.86	17.60 1.27 -0.79	15.74 1.00 -2.40	16.05 1.17 -0.01	14.45 1.02 0.00	19.50 1.28 0.00	22.29 1.68 -0.15	36.05 0.74 -25.88	31.30 0.09 -30.26	28.01 0.78 -18.73	25.02 0.56 -16.18	21.82 0.23 -18.37	17.96 0.25 -14.42
HOLTSVILLE_IC_9 23698	17.62 0.35 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.35 -8.85	15.14 0.75 -5.91	18.98 0.63 -10.86	17.60 1.27 -0.79	15.74 1.00 -2.40	16.05 1.17 -0.01	14.45 1.02 0.00	19.50 1.28 0.00	22.29 1.68 -0.15	36.05 0.74 -25.88	31.30 0.09 -30.26	28.01 0.78 -18.73	25.02 0.56 -16.18	21.82 0.23 -18.37	17.96 0.25 -14.42
HOWARD_WT_PWR 323690	6.72 0.13 -2.89	4.93 0.06 -3.03	1.84 -0.09 -4.10	1.82 -0.07 -4.01	1.85 -0.07 -4.21	4.28 -0.01 -4.22	10.62 0.25 -2.06	6.21 0.03 -4.90	6.06 0.17 -2.31	6.39 0.28 -1.64	10.08 0.51 -1.09	9.94 0.45 -2.01	16.58 0.90 -0.15	13.51 0.73 -0.44	15.57 0.71 0.00	13.94 0.51 0.00	18.89 0.67 0.00	20.83 0.34 -0.03	15.07 0.15 -5.48	6.99 0.02 -6.01	11.94 0.18 -3.26	11.84 0.13 -3.42	7.19 0.04 -3.94	6.44 0.06 -3.10
HQ_GEN_CEDARS 23644	3.58 -0.12 0.00	1.79 -0.05 0.00	-2.10 0.08 0.00	-2.05 0.06 0.00	-2.22 0.07 0.00	0.07 0.00 0.00	8.02 -0.28 0.00	1.23 -0.05 0.00	3.44 -0.14 0.00	4.27 -0.20 0.00	8.03 -0.44 0.00	7.14 -0.35 0.00	14.82 -0.72 0.00	11.74 -0.60 0.00	14.15 -0.71 0.00	12.85 -0.58 0.00	17.42 -0.80 0.00	19.67 -0.80 0.00	9.07 -0.36 0.00	0.92 -0.04 0.00	8.15 -0.35 0.00	7.96 -0.32 0.00	3.10 -0.11 0.00	3.18 -0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	3.58 -0.12 0.00	1.79 -0.05 0.00	-2.10 0.08 0.00	-2.05 0.06 0.00	-2.22 0.07 0.00	0.07 0.00 0.00	8.02 -0.28 0.00	2.16 -0.05 -0.92	3.44 -0.14 0.00	4.27 -0.20 0.00	8.03 -0.44 0.00	7.14 -0.35 0.00	14.82 -0.72 0.00	11.74 -0.60 0.00	14.15 -0.71 0.00	12.85 -0.58 0.00	17.42 -0.80 0.00	19.67 -0.80 0.00	9.59 -0.36 -0.52	-9.57 -0.04 10.48	8.15 -0.35 0.00	7.96 -0.32 0.00	0.00 -0.11 3.10	3.18 -0.11 0.00
HQ_GEN_IMPORT 323601	3.63 -0.07 0.00	1.81 -0.03 0.00	-2.14 0.04 0.00	-2.08 0.04 0.00	-2.25 0.04 0.00	0.07 0.00 0.00	8.14 -0.16 0.00	1.25 -0.02 0.00	3.50 -0.08 0.00	4.35 -0.12 0.00	8.26 -0.22 0.00	7.29 -0.19 0.00	15.15 -0.39 0.00	12.01 -0.32 0.00	14.49 -0.36 0.00	13.12 -0.31 0.00	17.82 -0.39 0.00	20.05 -0.41 0.00	9.76 -0.19 -0.52	-9.55 -0.02 10.48	8.32 -0.18 0.00	8.12 -0.16 0.00	0.05 -0.06 3.10	3.23 -0.06 0.00
HQ_GEN_WHEEL 23651	3.63 -0.07 0.00	1.81 -0.03 0.00	-2.14 0.04 0.00	-2.08 0.04 0.00	-2.25 0.04 0.00	0.07 0.00 0.00	8.14 -0.16 0.00	1.25 -0.02 0.00	3.50 -0.08 0.00	4.35 -0.12 0.00	8.26 -0.22 0.00	7.29 -0.19 0.00	15.15 -0.39 0.00	12.01 -0.32 0.00	14.49 -0.36 0.00	13.12 -0.31 0.00	17.82 -0.39 0.00	20.05 -0.41 0.00	9.76 -0.19 -0.52	-9.55 -0.02 10.48	8.32 -0.18 0.00	8.12 -0.16 0.00	0.05 -0.06 3.10	3.23 -0.06 0.00
HUDSON_AVE_GT_3 23810	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.71 1.39 -0.79	15.84 1.10 -2.40	16.17 1.30 -0.01	14.56 1.13 0.00	19.70 1.48 0.00	22.24 1.63 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.51 0.63 -15.37	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
HUDSON_AVE_GT_4 23540	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.71 1.39 -0.79	15.84 1.10 -2.40	16.17 1.30 -0.01	14.56 1.13 0.00	19.70 1.48 0.00	22.24 1.63 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.51 0.63 -15.37	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
HUDSON_AVE_GT_5 23657	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.71 1.39 -0.79	15.84 1.10 -2.40	16.17 1.30 -0.01	14.56 1.13 0.00	19.70 1.48 0.00	22.24 1.63 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.51 0.63 -15.37	25.05 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
HUDSON_AVE_10 24168	17.53 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.33 0.26 -12.48	13.67 0.36 -8.85	15.05 0.67 -5.91	18.97 0.63 -10.86	17.64 1.31 -0.79	15.77 1.03 -2.40	16.09 1.22 -0.01	14.49 1.06 0.00	19.60 1.39 0.00	22.12 1.51 -0.15	35.94 0.64 -25.87	29.40 0.06 -28.38	24.45 0.58 -15.37	25.00 0.54 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41

HUNTER MOUNT___DRP 323613	17.81 0.28 -13.83	16.51 0.14 -14.53	17.28 -0.17 -19.62	16.92 -0.16 -19.20	17.71 -0.17 -20.17	20.29 0.01 -20.22	18.88 0.72 -9.86	24.82 0.11 -23.43	16.61 0.33 -12.70	13.87 0.40 -9.00	15.22 0.73 -6.01	19.15 0.63 -11.04	17.57 1.24 -0.80	15.73 0.96 -2.44	16.00 1.13 -0.01	14.42 0.99 0.00	19.53 1.31 0.00	22.18 1.57 -0.15	36.44 0.76 -26.25	29.83 0.08 -28.80	24.86 0.76 -15.60	25.39 0.70 -16.40	22.32 0.28 -18.83	18.35 0.27 -14.79
HUNTINGTON_RES_REC 323705	17.64 0.36 -13.58	16.27 0.17 -14.27	16.89 -0.21 -19.27	16.58 -0.20 -18.89	17.37 -0.21 -19.88	20.00 0.01 -19.93	18.76 0.75 -9.71	24.43 0.11 -23.04	16.38 0.31 -12.48	13.69 0.38 -8.85	15.20 0.81 -5.91	19.03 0.68 -10.86	17.72 1.40 -0.79	15.82 1.08 -2.40	16.15 1.28 -0.01	14.53 1.10 0.00	19.60 1.39 0.00	22.39 1.78 -0.15	36.10 0.80 -25.88	31.31 0.09 -30.26	28.05 0.81 -18.73	25.07 0.61 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.42
HUNTLEY___63 23557	5.91 -0.04 -2.25	4.19 -0.01 -2.36	1.01 -0.01 -3.19	1.01 0.00 -3.12	1.00 0.01 -3.28	3.34 -0.02 -3.29	9.74 -0.17 -1.61	5.06 -0.03 -3.81	5.38 -0.02 -1.81	5.78 0.04 -1.28	9.36 0.03 -0.85	9.10 0.04 -1.57	15.62 -0.03 -0.11	12.71 0.03 -0.35	14.70 -0.16 0.00	13.21 -0.22 0.00	17.96 -0.26 0.00	19.92 -0.56 -0.03	13.46 -0.26 -4.30	5.65 -0.02 -4.72	10.94 -0.12 -2.56	10.87 -0.10 -2.69	6.26 -0.05 -3.09	5.69 -0.03 -2.43
HUNTLEY___64 23558	5.91 -0.04 -2.25	4.19 -0.01 -2.36	1.01 -0.01 -3.19	1.01 0.00 -3.12	1.00 0.01 -3.28	3.34 -0.02 -3.29	9.74 -0.17 -1.61	5.06 -0.03 -3.81	5.38 -0.02 -1.81	5.78 0.04 -1.28	9.36 0.03 -0.85	9.10 0.04 -1.57	15.62 -0.03 -0.11	12.71 0.03 -0.35	14.70 -0.16 0.00	13.21 -0.22 0.00	17.96 -0.26 0.00	19.92 -0.56 -0.03	13.46 -0.26 -4.30	5.65 -0.02 -4.72	10.94 -0.12 -2.56	10.87 -0.10 -2.69	6.26 -0.05 -3.09	5.69 -0.03 -2.43
HUNTLEY___65 23559	5.91 -0.04 -2.25	4.19 -0.01 -2.36	1.01 -0.01 -3.19	1.01 0.00 -3.12	1.00 0.01 -3.28	3.34 -0.02 -3.29	9.74 -0.17 -1.61	5.06 -0.03 -3.81	5.38 -0.02 -1.81	5.78 0.04 -1.28	9.36 0.03 -0.85	9.10 0.04 -1.57	15.62 -0.03 -0.11	12.71 0.03 -0.35	14.70 -0.16 0.00	13.21 -0.22 0.00	17.96 -0.26 0.00	19.92 -0.56 -0.03	13.46 -0.26 -4.30	5.65 -0.02 -4.72	10.94 -0.12 -2.56	10.87 -0.10 -2.69	6.26 -0.05 -3.09	5.69 -0.03 -2.43
HUNTLEY___66 23560	5.91 -0.04 -2.25	4.19 -0.01 -2.36	1.01 -0.01 -3.19	1.01 0.00 -3.12	1.00 0.01 -3.28	3.34 -0.02 -3.29	9.74 -0.17 -1.61	5.06 -0.03 -3.81	5.38 -0.02 -1.81	5.78 0.04 -1.28	9.36 0.03 -0.85	9.10 0.04 -1.57	15.62 -0.03 -0.11	12.71 0.03 -0.35	14.70 -0.16 0.00	13.21 -0.22 0.00	17.96 -0.26 0.00	19.92 -0.56 -0.03	13.46 -0.26 -4.30	5.65 -0.02 -4.72	10.94 -0.12 -2.56	10.87 -0.10 -2.69	6.26 -0.05 -3.09	5.69 -0.03 -2.43
HUNTLEY___67 23561	5.94 -0.04 -2.29	4.23 -0.02 -2.41	1.07 0.00 -3.25	1.07 0.01 -3.18	1.07 0.02 -3.34	3.39 -0.02 -3.35	9.73 -0.21 -1.63	5.12 -0.04 -3.88	5.38 -0.04 -1.84	5.77 0.00 -1.30	9.32 -0.02 -0.87	9.08 0.00 -1.59	15.55 -0.10 -0.12	12.65 -0.04 -0.36	14.63 -0.23 0.00	13.14 -0.29 0.00	17.86 -0.36 0.00	19.82 -0.67 -0.03	13.50 -0.30 -4.38	5.73 -0.02 -4.80	10.93 -0.18 -2.60	10.86 -0.15 -2.73	6.30 -0.06 -3.15	5.72 -0.04 -2.47
HUNTLEY___68 23562	5.94 -0.04 -2.29	4.23 -0.02 -2.41	1.07 0.00 -3.25	1.07 0.01 -3.18	1.07 0.02 -3.34	3.39 -0.02 -3.35	9.73 -0.21 -1.63	5.12 -0.04 -3.88	5.38 -0.04 -1.84	5.77 0.00 -1.30	9.32 -0.02 -0.87	9.08 0.00 -1.59	15.55 -0.10 -0.12	12.65 -0.04 -0.36	14.63 -0.23 0.00	13.14 -0.29 0.00	17.86 -0.36 0.00	19.82 -0.67 -0.03	13.50 -0.30 -4.38	5.73 -0.02 -4.80	10.93 -0.18 -2.60	10.86 -0.15 -2.73	6.30 -0.06 -3.15	5.72 -0.04 -2.47
HYLAND___LFGE 323620	6.30 0.16 -2.44	4.49 0.08 -2.57	1.19 -0.10 -3.47	1.18 -0.09 -3.39	1.18 -0.10 -3.57	3.64 0.00 -3.58	10.44 0.39 -1.74	5.49 0.06 -4.15	5.77 0.22 -1.97	6.16 0.31 -1.39	9.93 0.52 -0.93	9.64 0.45 -1.70	16.53 0.87 -0.12	13.41 0.70 -0.38	15.57 0.71 0.00	14.00 0.57 0.00	19.06 0.84 0.00	21.30 0.82 -0.03	14.46 0.38 -4.65	6.10 0.04 -5.10	11.72 0.45 -2.76	11.59 0.40 -2.90	6.68 0.13 -3.34	6.05 0.13 -2.62
INDECK___CORINTH 23802	23.08 0.12 -19.26	22.13 0.05 -20.24	25.11 -0.06 -27.34	24.57 -0.06 -26.75	25.75 -0.07 -28.11	28.25 0.01 -28.18	22.46 0.40 -13.77	35.31 0.06 -33.97	22.12 0.15 -18.38	17.68 0.18 -13.03	17.58 0.40 -8.70	23.80 0.33 -15.99	17.38 0.67 -1.17	16.43 0.54 -3.56	15.49 0.61 -0.02	13.95 0.52 0.00	18.94 0.72 0.00	21.78 1.10 -0.21	46.41 0.40 -36.59	41.13 0.04 -40.13	30.64 0.40 -21.74	31.48 0.41 -22.78	29.48 0.12 -26.15	24.02 0.20 -20.54
INDECK___ILION 23567	3.40 0.05 0.34	1.50 0.02 0.36	-2.69 -0.02 0.49	-2.62 -0.02 0.48	-2.82 -0.02 0.50	-0.44 0.00 0.50	8.16 0.11 0.25	0.69 0.02 0.60	3.31 0.05 0.33	4.30 0.07 0.23	8.44 0.12 0.16	7.30 0.10 0.28	15.72 0.21 0.02	12.44 0.17 0.06	15.05 0.19 0.00	13.59 0.16 0.00	18.43 0.22 0.00	20.72 0.26 0.00	8.91 0.14 0.66	0.25 0.01 0.72	8.23 0.11 0.39	7.96 0.09 0.41	2.77 0.04 0.48	2.95 0.04 0.37
INDECK___OLEAN 23982	6.60 0.24 -2.66	4.75 0.12 -2.79	1.45 -0.15 -3.78	1.46 -0.12 -3.69	1.47 -0.12 -3.88	3.94 -0.02 -3.89	10.62 0.42 -1.90	5.85 0.05 -4.52	5.93 0.25 -2.10	6.36 0.41 -1.49	10.26 0.80 -0.99	10.02 0.72 -1.83	17.12 1.45 -0.13	13.93 1.20 -0.41	16.13 1.27 0.00	14.44 1.01 0.00	19.50 1.28 0.00	21.43 0.94 -0.03	14.90 0.38 -5.09	6.55 0.02 -5.58	11.84 0.31 -3.02	11.83 0.37 -3.18	7.02 0.15 -3.66	6.35 0.19 -2.87
INDECK___OSWEGO 23783	4.72 -0.03 -1.05	2.93 -0.02 -1.10	-0.67 0.02 -1.49	-0.64 0.02 -1.46	-0.74 0.02 -1.53	1.60 0.00 -1.53	9.00 -0.05 -0.75	3.07 -0.01 -1.80	4.54 -0.02 -0.98	5.14 -0.02 -0.69	8.90 -0.04 -0.46	8.28 -0.03 -0.83	15.52 -0.08 -0.06	12.46 -0.06 -0.18	14.77 -0.09 0.00	13.33 -0.10 0.00	18.10 -0.12 0.00	20.31 -0.16 -0.01	11.35 -0.07 -1.99	3.13 -0.01 -2.19	9.64 -0.04 -1.18	9.47 -0.05 -1.24	4.61 -0.03 -1.43	4.38 -0.03 -1.13
INDECK___YERKES 23781	5.91 -0.03 -2.25	4.19 -0.01 -2.36	1.01 -0.01 -3.19	1.01 0.00 -3.12	1.00 0.01 -3.28	3.34 -0.02 -3.29	9.75 -0.16 -1.61	5.06 -0.03 -3.81	5.38 -0.01 -1.81	5.78 0.04 -1.28	9.37 0.04 -0.85	9.11 0.05 -1.57	15.64 -0.01 -0.11	12.73 0.05 -0.35	14.72 -0.14 0.00	13.22 -0.21 0.00	17.98 -0.24 0.00	19.95 -0.54 -0.03	13.47 -0.25 -4.30	5.66 -0.02 -4.72	10.95 -0.11 -2.56	10.87 -0.10 -2.69	6.26 -0.04 -3.09	5.69 -0.02 -2.43
INDIAN POINT_GT_1 24139	17.31 0.22 -13.38	16.01 0.11 -14.06	16.69 -0.13 -19.00	16.37 -0.12 -18.61	17.15 -0.13 -19.57	19.69 0.01 -19.62	18.39 0.52 -9.56	24.05 0.08 -22.69	16.11 0.24 -12.29	13.50 0.32 -8.72	14.91 0.61 -5.82	18.74 0.56 -10.69	17.47 1.16 -0.78	15.62 0.91 -2.37	15.95 1.08 -0.01	14.36 0.93 0.00	19.42 1.20 0.00	21.94 1.34 -0.15	35.49 0.59 -25.48	28.96 0.06 -27.94	24.17 0.53 -15.13	24.70 0.49 -15.93	21.59 0.21 -18.18	17.77 0.21 -14.27

INDIAN POINT_GT_2 23659	17.31 0.22 -13.38	16.01 0.11 -14.06	16.69 -0.13 -19.00	16.37 -0.12 -18.61	17.15 -0.13 -19.57	19.69 0.01 -19.62	18.39 0.52 -9.56	24.05 0.08 -22.69	16.11 0.24 -12.29	13.50 0.32 -8.72	14.91 0.61 -5.82	18.74 0.56 -10.69	17.47 1.16 -0.78	15.62 0.91 -2.37	15.95 1.08 -0.01	14.36 0.93 0.00	19.42 1.20 0.00	21.94 1.34 -0.15	35.49 0.59 -25.48	28.96 0.06 -27.94	24.17 0.53 -15.13	24.70 0.49 -15.93	21.59 0.21 -18.18	17.77 0.21 -14.27
INDIAN POINT_GT_3 24019	17.31 0.22 -13.38	16.01 0.11 -14.06	16.69 -0.13 -19.00	16.37 -0.12 -18.61	17.15 -0.13 -19.57	19.69 0.01 -19.62	18.39 0.52 -9.56	24.05 0.08 -22.69	16.11 0.24 -12.29	13.50 0.32 -8.72	14.91 0.61 -5.82	18.74 0.56 -10.69	17.47 1.16 -0.78	15.62 0.91 -2.37	15.95 1.08 -0.01	14.36 0.93 0.00	19.42 1.20 0.00	21.94 1.34 -0.15	35.49 0.59 -25.48	28.96 0.06 -27.94	24.17 0.53 -15.13	24.70 0.49 -15.93	21.59 0.21 -18.18	17.77 0.21 -14.27
INDIAN POINT___2 23530	16.92 0.22 -13.00	15.61 0.11 -13.66	16.15 -0.13 -18.45	15.84 -0.12 -18.08	16.59 -0.13 -19.01	19.12 0.00 -19.05	18.11 0.52 -9.29	23.40 0.08 -22.04	15.76 0.23 -11.95	13.25 0.31 -8.47	14.73 0.59 -5.66	18.42 0.55 -10.39	17.42 1.13 -0.76	15.53 0.90 -2.30	15.93 1.06 -0.01	14.34 0.91 0.00	19.41 1.19 0.00	21.92 1.32 -0.14	34.75 0.58 -24.74	28.15 0.06 -27.14	23.73 0.53 -14.70	24.24 0.48 -15.47	21.34 0.20 -17.92	17.59 0.21 -14.09
INDIAN POINT___3 23531	17.58 0.21 -13.67	16.31 0.10 -14.37	17.11 -0.12 -19.41	16.79 -0.11 -19.02	17.59 -0.12 -20.00	20.12 0.00 -20.05	18.56 0.49 -9.77	24.54 0.07 -23.18	16.36 0.22 -12.56	13.67 0.30 -8.90	15.00 0.58 -5.95	18.94 0.53 -10.93	17.44 1.10 -0.79	15.62 0.87 -2.42	15.89 1.02 -0.01	14.31 0.88 0.00	19.34 1.12 0.00	21.86 1.25 -0.15	36.00 0.54 -26.03	29.56 0.05 -28.56	24.46 0.49 -15.47	25.01 0.45 -16.28	21.61 0.19 -18.21	17.76 0.20 -14.28
IP CORINTH___1 23988	23.10 0.14 -19.26	22.14 0.06 -20.24	25.09 -0.08 -27.34	24.56 -0.08 -26.75	25.73 -0.09 -28.11	28.25 0.01 -28.18	22.51 0.44 -13.77	35.32 0.07 -33.97	22.14 0.18 -18.38	17.71 0.21 -13.03	17.63 0.45 -8.70	23.85 0.37 -15.99	17.47 0.76 -1.17	16.50 0.61 -3.56	15.57 0.70 -0.02	14.03 0.60 0.00	19.04 0.82 0.00	21.90 1.23 -0.21	46.47 0.45 -36.59	41.14 0.05 -40.13	30.70 0.46 -21.74	31.53 0.46 -22.78	29.50 0.14 -26.15	24.03 0.21 -20.54
IP___TICONDEROGA 23804	23.20 0.26 -19.24	22.17 0.12 -20.21	24.99 -0.15 -27.31	24.45 -0.14 -26.71	25.62 -0.16 -28.07	28.22 0.02 -28.14	23.01 0.96 -13.75	35.35 0.14 -33.93	22.31 0.37 -18.36	17.92 0.44 -13.02	18.09 0.92 -8.69	24.26 0.80 -15.97	18.21 1.51 -1.17	17.06 1.18 -3.55	16.28 1.41 -0.02	14.69 1.26 0.00	20.03 1.81 0.00	23.03 2.36 -0.21	46.97 1.00 -36.54	41.13 0.10 -40.08	31.07 0.86 -21.71	31.93 0.89 -22.75	29.60 0.28 -26.11	24.10 0.30 -20.51
ISLIP_RES_REC 323679	17.63 0.35 -13.58	16.27 0.16 -14.27	16.89 -0.20 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.74 0.73 -9.71	24.43 0.11 -23.04	16.37 0.30 -12.48	13.67 0.36 -8.85	15.17 0.78 -5.91	19.00 0.66 -10.86	17.64 1.31 -0.79	15.77 1.03 -2.40	16.08 1.22 -0.01	14.49 1.06 0.00	19.56 1.34 0.00	22.36 1.75 -0.15	36.08 0.78 -25.88	31.31 0.09 -30.26	28.05 0.81 -18.73	25.05 0.59 -16.18	21.83 0.24 -18.37	17.97 0.26 -14.42
JARVIS____ 23743	3.36 0.01 0.34	1.48 0.00 0.36	-2.67 0.00 0.49	-2.60 0.00 0.48	-2.80 0.00 0.50	-0.44 0.00 0.50	8.08 0.02 0.25	0.68 0.00 0.60	3.27 0.01 0.33	4.25 0.02 0.23	8.36 0.04 0.16	7.24 0.04 0.28	15.59 0.07 0.02	12.33 0.06 0.06	14.92 0.07 0.00	13.48 0.05 0.00	18.29 0.07 0.00	20.52 0.06 0.00	8.80 0.03 0.66	0.24 0.00 0.72	8.15 0.03 0.39	7.89 0.02 0.41	2.74 0.01 0.48	2.92 0.01 0.37
JENNISON___1 23625	8.61 0.21 -4.70	6.88 0.10 -4.94	4.37 -0.12 -6.68	4.30 -0.12 -6.53	4.45 -0.13 -6.86	6.95 0.00 -6.88	12.17 0.51 -3.36	9.45 0.08 -8.09	8.20 0.24 -4.37	7.87 0.31 -3.10	11.11 0.56 -2.07	11.77 0.48 -3.80	16.79 0.97 -0.28	13.95 0.78 -0.84	15.76 0.90 0.00	14.21 0.78 0.00	19.31 1.09 0.00	21.64 1.13 -0.05	18.90 0.54 -8.93	10.80 0.06 -9.79	14.34 0.53 -5.30	14.34 0.49 -5.57	9.79 0.17 -6.41	8.50 0.17 -5.04
JENNISON___2 23626	8.61 0.21 -4.70	6.88 0.10 -4.94	4.37 -0.12 -6.68	4.30 -0.12 -6.53	4.45 -0.13 -6.86	6.95 0.00 -6.88	12.17 0.51 -3.36	9.45 0.08 -8.09	8.20 0.24 -4.37	7.87 0.31 -3.10	11.11 0.56 -2.07	11.77 0.48 -3.80	16.79 0.97 -0.28	13.95 0.78 -0.84	15.76 0.90 0.00	14.21 0.78 0.00	19.31 1.09 0.00	21.64 1.13 -0.05	18.90 0.54 -8.93	10.80 0.06 -9.79	14.34 0.53 -5.30	14.34 0.49 -5.57	9.79 0.17 -6.41	8.50 0.17 -5.04
JERICHO_RISE_WT_PWR 323719	3.51 -0.19 0.00	-10.00 -0.09 11.74	-6.69 0.12 4.63	-8.67 0.10 6.65	-7.43 0.11 5.25	0.07 0.01 0.00	8.02 -0.28 0.00	1.25 -0.03 0.00	3.50 -0.08 0.00	4.34 -0.12 0.00	8.19 -0.29 0.00	7.18 -0.30 0.00	14.86 -0.67 0.00	11.73 -0.60 0.00	14.11 -0.75 0.00	12.76 -0.67 0.00	17.31 -0.90 0.00	19.53 -0.94 0.00	9.01 -0.42 0.00	0.91 -0.05 0.00	-2.57 -0.45 10.62	-10.00 -0.43 17.85	-7.84 -0.16 10.89	0.75 -0.17 2.37
KCE_NY_1 323755	23.09 0.19 -19.20	22.10 0.09 -20.17	24.96 -0.11 -27.25	24.44 -0.11 -26.66	25.60 -0.12 -28.01	28.15 0.00 -28.08	22.50 0.48 -13.72	35.21 0.07 -33.86	22.10 0.20 -18.32	17.70 0.25 -12.99	17.65 0.50 -8.67	23.85 0.43 -15.94	17.59 0.89 -1.17	16.59 0.72 -3.54	15.72 0.85 -0.02	14.19 0.76 0.00	19.23 1.01 0.00	21.98 1.31 -0.21	46.47 0.58 -36.46	41.01 0.06 -39.99	30.70 0.53 -21.66	31.50 0.51 -22.71	29.44 0.18 -26.05	23.95 0.20 -20.46
KEDC PORT_JEFF_GT2 24210	17.62 0.34 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.69 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.34 -8.85	15.14 0.75 -5.91	18.97 0.63 -10.86	17.60 1.27 -0.79	15.73 1.00 -2.40	16.04 1.17 -0.01	14.45 1.02 0.00	19.49 1.27 0.00	22.29 1.68 -0.15	36.04 0.74 -25.88	31.30 0.09 -30.26	28.01 0.77 -18.73	24.99 0.53 -16.18	21.81 0.22 -18.37	17.96 0.25 -14.42
KEDC PORT_JEFF_GT3 24211	17.62 0.34 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.69 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.34 -8.85	15.14 0.75 -5.91	18.97 0.63 -10.86	17.60 1.27 -0.79	15.73 1.00 -2.40	16.04 1.17 -0.01	14.45 1.02 0.00	19.49 1.27 0.00	22.29 1.68 -0.15	36.04 0.74 -25.88	31.30 0.09 -30.26	28.01 0.77 -18.73	24.99 0.53 -16.18	21.81 0.22 -18.37	17.96 0.25 -14.42
KEDC_GLWD_GT4 24219	17.59 0.31 -13.58	16.25 0.15 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.41 -0.18 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.37 0.30 -12.48	13.70 0.39 -8.85	15.18 0.79 -5.91	19.06 0.71 -10.86	17.80 1.47 -0.79	15.91 1.17 -2.40	16.25 1.38 -0.01	14.61 1.18 0.00	19.73 1.51 0.00	22.37 1.76 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.09 0.63 -16.18	21.84 0.25 -18.37	17.97 0.26 -14.42

KEDC_GLWD_GT5 24220	17.59 0.31 -13.58	16.25 0.15 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.41 -0.18 -19.88	20.00 0.01 -19.93	18.69 0.68 -9.71	24.42 0.10 -23.04	16.37 0.30 -12.48	13.70 0.39 -8.85	15.18 0.79 -5.91	19.06 0.71 -10.86	17.80 1.47 -0.79	15.91 1.17 -2.40	16.25 1.38 -0.01	14.61 1.18 0.00	19.73 1.51 0.00	22.37 1.76 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	27.97 0.73 -18.73	25.09 0.63 -16.18	21.84 0.25 -18.37	17.97 0.26 -14.42
KENSICO____ 23655	17.48 0.24 -13.55	16.19 0.12 -14.23	16.91 -0.14 -19.23	16.60 -0.13 -18.84	17.39 -0.14 -19.82	19.94 0.01 -19.87	18.54 0.55 -9.68	24.34 0.08 -22.98	16.28 0.25 -12.45	13.62 0.34 -8.83	15.02 0.64 -5.89	18.90 0.59 -10.83	17.55 1.23 -0.79	15.70 0.97 -2.40	16.01 1.14 -0.01	14.42 0.99 0.00	19.49 1.28 0.00	22.03 1.42 -0.15	35.85 0.62 -25.80	29.32 0.06 -28.30	24.39 0.56 -15.33	24.93 0.51 -16.13	21.74 0.22 -18.32	17.89 0.22 -14.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.43 0.20 -12.53	15.10 0.10 -13.17	15.49 -0.12 -17.78	15.17 -0.11 -17.40	15.87 -0.12 -18.28	18.40 0.00 -18.33	17.74 0.50 -8.94	22.60 0.08 -21.25	15.33 0.23 -11.52	12.92 0.29 -8.16	14.46 0.53 -5.45	17.97 0.47 -10.02	17.22 0.96 -0.73	15.30 0.75 -2.21	15.73 0.86 -0.01	14.07 0.64 0.00	19.05 0.83 0.00	21.58 0.98 -0.14	33.68 0.45 -23.80	27.11 0.05 -26.10	23.09 0.45 -14.14	23.64 0.49 -14.87	20.55 0.20 -17.14	16.96 0.20 -13.46
KIAC_JFK_GT1 23816	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.33 0.26 -12.48	13.66 0.35 -8.85	15.03 0.64 -5.91	18.96 0.62 -10.86	17.64 1.31 -0.79	15.76 1.03 -2.40	16.08 1.21 -0.01	14.49 1.06 0.00	19.60 1.39 0.00	22.09 1.48 -0.15	35.92 0.62 -25.87	29.39 0.06 -28.38	24.44 0.57 -15.37	24.99 0.52 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41
KIAC_JFK_GT2 23817	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.40 0.09 -23.04	16.33 0.26 -12.48	13.66 0.35 -8.85	15.03 0.64 -5.91	18.96 0.62 -10.86	17.64 1.31 -0.79	15.76 1.03 -2.40	16.08 1.21 -0.01	14.49 1.06 0.00	19.60 1.39 0.00	22.09 1.48 -0.15	35.92 0.62 -25.87	29.39 0.06 -28.38	24.44 0.57 -15.37	24.99 0.52 -16.18	21.81 0.23 -18.37	17.94 0.24 -14.41
KINTIGH____ 23543	5.58 -0.07 -1.95	3.86 -0.03 -2.05	0.62 0.02 -2.77	0.63 0.03 -2.72	0.60 0.04 -2.85	2.91 -0.02 -2.86	9.46 -0.23 -1.40	4.55 -0.05 -3.32	5.12 -0.06 -1.61	5.55 -0.05 -1.14	9.11 -0.13 -0.76	8.78 -0.09 -1.39	15.36 -0.28 -0.10	12.45 -0.19 -0.31	14.48 -0.37 0.00	13.03 -0.40 0.00	17.72 -0.49 0.00	19.75 -0.74 -0.02	12.84 -0.32 -3.73	5.03 -0.03 -4.10	10.52 -0.20 -2.22	10.43 -0.19 -2.33	5.82 -0.07 -2.69	5.34 -0.06 -2.11
LACHUTE____HYDRO 323717	23.20 0.26 -19.24	22.17 0.12 -20.21	24.99 -0.15 -27.31	24.45 -0.14 -26.71	25.62 -0.16 -28.07	28.22 0.02 -28.14	23.01 0.96 -13.75	35.35 0.14 -33.93	22.31 0.37 -18.36	17.92 0.44 -13.02	18.09 0.92 -8.69	24.26 0.80 -15.97	18.21 1.51 -1.17	17.06 1.18 -3.55	16.28 1.41 -0.02	14.69 1.26 0.00	20.03 1.81 0.00	23.03 2.36 -0.21	46.97 1.00 -36.54	41.13 0.10 -40.08	31.07 0.86 -21.71	31.93 0.89 -22.75	29.60 0.28 -26.11	24.10 0.30 -20.51
LEDERLE____ 23769	16.51 0.24 -12.58	15.17 0.11 -13.22	15.55 -0.14 -17.86	15.24 -0.13 -17.48	15.95 -0.14 -18.38	18.49 0.00 -18.42	17.83 0.55 -8.98	22.69 0.09 -21.32	15.39 0.25 -11.56	12.99 0.33 -8.19	14.58 0.63 -5.47	18.12 0.58 -10.05	17.48 1.22 -0.73	15.53 0.98 -2.22	16.02 1.15 -0.01	14.44 1.00 0.00	19.54 1.32 0.00	22.06 1.46 -0.14	33.99 0.64 -23.92	27.27 0.06 -26.25	23.30 0.58 -14.22	23.77 0.53 -14.96	21.08 0.22 -17.65	17.40 0.23 -13.89
LINDEN COGEN____ 23786	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.59 0.58 -9.71	24.40 0.09 -23.04	16.32 0.25 -12.48	13.66 0.35 -8.85	15.04 0.66 -5.91	18.96 0.62 -10.86	17.59 1.27 -0.79	15.74 1.00 -2.40	16.06 1.18 -0.01	14.46 1.03 0.00	19.60 1.38 0.00	22.12 1.51 -0.15	35.95 0.65 -25.87	29.40 0.07 -28.38	24.46 0.59 -15.37	25.00 0.54 -16.18	21.80 0.23 -18.37	17.94 0.24 -14.41
LIPA_MISC_IPP 23656	17.59 0.31 -13.58	16.25 0.14 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.40 -0.18 -19.88	20.00 0.01 -19.93	18.64 0.63 -9.71	24.41 0.09 -23.04	16.32 0.25 -12.48	13.61 0.30 -8.85	15.05 0.66 -5.91	18.90 0.55 -10.86	17.43 1.10 -0.79	15.61 0.87 -2.40	15.89 1.02 -0.01	14.31 0.88 0.00	19.31 1.09 0.00	22.10 1.49 -0.15	35.95 0.65 -25.88	31.29 0.08 -30.26	27.94 0.70 -18.73	24.95 0.49 -16.18	21.79 0.21 -18.37	17.93 0.22 -14.42
LISF____SOLAR 323691	17.59 0.32 -13.58	16.25 0.15 -14.27	16.91 -0.18 -19.27	16.61 -0.17 -18.89	17.40 -0.19 -19.88	20.00 0.01 -19.93	18.66 0.64 -9.71	24.41 0.09 -23.04	16.32 0.26 -12.48	13.61 0.30 -8.85	15.05 0.66 -5.91	18.90 0.55 -10.86	17.43 1.10 -0.79	15.60 0.86 -2.40	15.89 1.02 -0.01	14.31 0.88 0.00	19.31 1.09 0.00	22.11 1.50 -0.15	35.96 0.66 -25.88	31.29 0.08 -30.26	27.95 0.72 -18.73	24.97 0.50 -16.18	21.80 0.21 -18.37	17.94 0.23 -14.42
LITTLE FALLS____HYD 24013	3.43 0.08 0.34	1.52 0.04 0.36	-2.70 -0.04 0.49	-2.63 -0.04 0.48	-2.83 -0.04 0.50	-0.44 0.00 0.50	8.25 0.20 0.25	0.70 0.03 0.60	3.35 0.09 0.33	4.34 0.12 0.23	8.52 0.19 0.16	7.36 0.17 0.28	15.85 0.33 0.02	12.54 0.27 0.06	15.17 0.32 0.00	13.70 0.28 0.00	18.58 0.36 0.00	20.91 0.45 0.00	9.03 0.26 0.66	0.25 0.02 0.72	8.30 0.19 0.39	8.02 0.15 0.41	2.80 0.06 0.48	2.98 0.07 0.37
LI_NEWBRIDGE____DRP 323616	17.61 0.34 -13.58	16.26 0.16 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.18 0.79 -5.91	19.03 0.69 -10.86	17.75 1.42 -0.79	15.86 1.13 -2.40	16.19 1.32 -0.01	14.55 1.12 0.00	19.61 1.40 0.00	22.34 1.73 -0.15	36.07 0.77 -25.88	31.30 0.08 -30.26	28.00 0.75 -18.73	25.06 0.60 -16.18	21.83 0.24 -18.37	17.97 0.26 -14.42
LOCKPORT____CC1 323769	5.80 -0.07 -2.17	4.09 -0.03 -2.28	0.92 0.01 -3.09	0.92 0.02 -3.02	0.92 0.04 -3.17	3.22 -0.02 -3.18	9.60 -0.25 -1.55	4.91 -0.05 -3.69	5.28 -0.06 -1.76	5.68 -0.02 -1.24	9.22 -0.09 -0.83	8.95 -0.06 -1.52	15.41 -0.24 -0.11	12.53 -0.14 -0.34	14.49 -0.37 0.00	13.03 -0.40 0.00	17.71 -0.50 0.00	19.67 -0.81 -0.02	13.22 -0.36 -4.16	5.49 -0.03 -4.56	10.77 -0.20 -2.47	10.69 -0.19 -2.60	6.12 -0.07 -2.99	5.58 -0.06 -2.35
LOCKPORT____CC2 323770	5.80 -0.07 -2.17	4.09 -0.03 -2.28	0.92 0.01 -3.09	0.92 0.02 -3.02	0.92 0.04 -3.17	3.22 -0.02 -3.18	9.60 -0.25 -1.55	4.91 -0.05 -3.69	5.28 -0.06 -1.76	5.68 -0.02 -1.24	9.22 -0.09 -0.83	8.95 -0.06 -1.52	15.41 -0.24 -0.11	12.53 -0.14 -0.34	14.49 -0.37 0.00	13.03 -0.40 0.00	17.71 -0.50 0.00	19.67 -0.81 -0.02	13.22 -0.36 -4.16	5.49 -0.03 -4.56	10.77 -0.20 -2.47	10.69 -0.19 -2.60	6.12 -0.07 -2.99	5.58 -0.06 -2.35

LOCKPORT__CC3 323771	5.80 -0.07 -2.17	4.09 -0.03 -2.28	0.92 0.01 -3.09	0.92 0.02 -3.02	0.92 0.04 -3.17	3.22 -0.02 -3.18	9.60 -0.25 -1.55	4.91 -0.05 -3.69	5.28 -0.06 -1.76	5.68 -0.02 -1.24	9.22 -0.09 -0.83	8.95 -0.06 -1.52	15.41 -0.24 -0.11	12.53 -0.14 -0.34	14.49 -0.37 0.00	13.03 -0.40 0.00	17.71 -0.50 0.00	19.67 -0.81 -0.02	13.22 -0.36 -4.16	5.49 -0.03 -4.56	10.77 -0.20 -2.47	10.69 -0.19 -2.60	6.12 -0.07 -2.99	5.58 -0.06 -2.35
LONG_LAKE_PHOENIX 24014	4.82 0.00 -1.13	3.02 0.00 -1.18	-0.58 0.00 -1.60	-0.55 0.00 -1.56	-0.65 0.00 -1.64	1.71 0.00 -1.65	9.11 0.01 -0.80	3.21 0.00 -1.93	4.63 0.01 -1.04	5.22 0.02 -0.74	9.00 0.03 -0.49	8.41 0.03 -0.89	15.65 0.05 -0.06	12.57 0.04 -0.20	14.89 0.03 0.00	13.44 0.01 0.00	18.25 0.03 0.00	20.47 -0.01 -0.01	11.57 0.01 -2.14	3.30 0.00 -2.35	9.80 0.03 -1.27	9.63 0.01 -1.33	4.74 0.00 -1.54	4.49 -0.01 -1.21
LOVETT__3 23632	16.52 0.21 -12.61	15.19 0.10 -13.24	15.60 -0.12 -17.89	15.28 -0.12 -17.52	16.00 -0.13 -18.41	18.53 0.00 -18.46	17.80 0.50 -9.00	22.72 0.08 -21.37	15.38 0.22 -11.58	12.97 0.30 -8.21	14.53 0.57 -5.48	18.08 0.52 -10.07	17.37 1.11 -0.73	15.45 0.89 -2.23	15.92 1.05 -0.01	14.34 0.91 0.00	19.41 1.20 0.00	21.92 1.32 -0.14	33.97 0.58 -23.96	27.30 0.06 -26.29	23.26 0.52 -14.24	23.74 0.47 -14.98	21.13 0.20 -17.72	17.44 0.21 -13.95
LOVETT__4 23642	16.52 0.21 -12.61	15.19 0.10 -13.24	15.60 -0.12 -17.89	15.28 -0.12 -17.52	16.00 -0.13 -18.41	18.53 0.00 -18.46	17.80 0.50 -9.00	22.72 0.08 -21.37	15.38 0.22 -11.58	12.97 0.30 -8.21	14.53 0.57 -5.48	18.08 0.52 -10.07	17.37 1.11 -0.73	15.45 0.89 -2.23	15.92 1.05 -0.01	14.34 0.91 0.00	19.41 1.20 0.00	21.92 1.32 -0.14	33.97 0.58 -23.96	27.30 0.06 -26.29	23.26 0.52 -14.24	23.74 0.47 -14.98	21.13 0.20 -17.72	17.44 0.21 -13.95
LOVETT__5 23593	16.52 0.21 -12.61	15.19 0.10 -13.24	15.60 -0.12 -17.89	15.28 -0.12 -17.52	16.00 -0.13 -18.41	18.53 0.00 -18.46	17.80 0.50 -9.00	22.72 0.08 -21.37	15.38 0.22 -11.58	12.97 0.30 -8.21	14.53 0.57 -5.48	18.08 0.52 -10.07	17.37 1.11 -0.73	15.45 0.89 -2.23	15.92 1.05 -0.01	14.34 0.91 0.00	19.41 1.20 0.00	21.92 1.32 -0.14	33.97 0.58 -23.96	27.30 0.06 -26.29	23.26 0.52 -14.24	23.74 0.47 -14.98	21.13 0.20 -17.72	17.44 0.21 -13.95
LOWER RAQUET__HYD 24057	3.52 -0.18 0.00	1.77 -0.07 0.00	-2.06 0.12 0.00	-2.02 0.10 0.00	-2.19 0.10 0.00	0.07 0.00 0.00	7.93 0.00 0.00	1.22 -0.37 0.00	3.41 -0.17 0.00	4.23 -0.23 0.00	7.96 -0.52 0.00	7.05 -0.43 0.00	14.63 -0.90 0.00	11.56 -0.77 0.00	13.93 -0.92 0.00	12.68 -0.75 0.00	17.13 -1.09 0.00	19.43 -1.03 0.00	8.97 -0.45 0.00	0.91 -0.05 0.00	8.06 -0.44 0.00	7.86 -0.42 0.00	3.05 -0.16 0.00	3.12 -0.17 0.00
LOWER__HUDSON 24059	22.58 0.15 -18.73	21.59 0.07 -19.68	24.32 -0.09 -26.59	23.81 -0.09 -26.01	24.95 -0.09 -27.33	27.46 0.00 -27.40	22.06 0.37 -13.39	34.36 0.06 -33.03	21.61 0.16 -17.87	17.33 0.20 -12.67	17.32 0.38 -8.46	23.36 0.33 -15.55	17.37 0.70 -1.14	16.36 0.57 -3.46	15.56 0.69 -0.02	14.04 0.61 0.00	19.00 0.78 0.00	21.66 0.99 -0.21	45.45 0.45 -35.57	40.01 0.04 -39.01	30.04 0.40 -21.13	30.83 0.40 -22.14	28.75 0.14 -25.40	23.39 0.14 -19.95
LWR__OSWEGATCHIE_HYD 23850	3.62 -0.07 0.00	1.80 -0.04 0.00	-2.11 0.06 0.00	-2.06 0.06 0.00	-2.24 0.05 0.00	0.07 0.01 0.00	8.17 -0.13 0.00	1.26 -0.02 0.00	3.53 -0.05 0.00	4.38 -0.08 0.00	8.27 -0.21 0.00	7.30 -0.19 0.00	15.13 -0.40 0.00	11.97 -0.36 0.00	14.42 -0.44 0.00	13.08 -0.35 0.00	17.70 -0.52 0.00	20.01 -0.45 0.00	9.25 -0.17 0.00	0.93 -0.02 0.00	8.33 -0.18 0.00	8.11 -0.18 0.00	3.13 -0.08 0.00	3.20 -0.09 0.00
LYONS_FALL_HYD 23570	3.76 0.06 0.00	1.86 0.02 0.00	-2.20 -0.02 0.00	-2.14 -0.02 0.00	-2.31 -0.03 0.00	0.07 0.00 0.00	8.48 0.17 0.00	1.30 0.03 0.00	3.67 0.09 0.00	4.57 0.11 0.00	8.65 0.17 0.00	7.62 0.14 0.00	15.80 0.26 0.00	12.53 0.20 0.00	15.09 0.23 0.00	13.63 0.20 0.00	18.50 0.27 0.00	20.83 0.37 0.00	9.62 0.20 0.00	0.98 0.02 0.00	8.69 0.18 0.00	8.44 0.16 0.00	3.26 0.04 0.00	3.32 0.03 0.00
MADISON__COUNTY_LFGE 323628	4.47 0.10 -0.67	2.59 0.05 -0.70	-1.28 -0.06 -0.95	-1.24 -0.05 -0.93	-1.37 -0.06 -0.97	1.04 0.00 -0.98	9.04 0.26 -0.48	2.46 0.04 -1.14	4.32 0.13 -0.61	5.05 0.15 -0.43	9.04 0.28 -0.29	8.25 0.23 -0.53	16.05 0.48 -0.04	12.83 0.38 -0.12	15.30 0.44 0.00	13.81 0.38 0.00	18.75 0.54 0.00	21.06 0.59 -0.01	10.99 0.30 -1.27	2.38 0.03 -1.39	9.56 0.30 -0.75	9.35 0.27 -0.79	4.20 0.08 -0.91	4.08 0.08 -0.72
MAPLE RIDGE_WT_1 323574	2.72 -0.05 0.93	0.84 -0.03 0.98	-3.46 0.03 1.32	-3.36 0.04 1.29	-3.60 0.04 1.36	-1.29 0.00 1.36	7.52 -0.12 0.66	-0.35 -0.02 1.61	2.68 -0.04 0.87	3.81 -0.03 0.62	8.02 -0.04 0.41	6.67 -0.05 0.75	15.35 -0.14 0.05	12.07 -0.10 0.17	14.75 -0.11 0.00	13.34 -0.10 0.00	18.07 -0.14 0.00	20.31 -0.14 0.01	7.60 -0.06 1.77	-0.99 -0.01 1.94	7.36 -0.09 1.05	7.04 -0.14 1.10	1.87 -0.07 1.28	2.21 -0.07 1.00
MAPLE RIDGE_WT_2 323611	2.72 -0.05 0.93	0.84 -0.03 0.98	-3.46 0.03 1.32	-3.36 0.04 1.29	-3.60 0.04 1.36	-1.29 0.00 1.36	7.52 -0.12 0.66	-0.35 -0.02 1.61	2.68 -0.04 0.87	3.81 -0.03 0.62	8.02 -0.04 0.41	6.67 -0.05 0.75	15.35 -0.14 0.05	12.07 -0.10 0.17	14.75 -0.11 0.00	13.34 -0.10 0.00	18.07 -0.14 0.00	20.31 -0.14 0.01	7.60 -0.06 1.77	-0.99 -0.01 1.94	7.36 -0.09 1.05	7.04 -0.14 1.10	1.87 -0.07 1.28	2.21 -0.07 1.00
MARBLE_RIVER_WT_PWR 323696	3.51 -0.19 0.00	-10.00 -0.09 11.74	-6.69 0.12 4.63	-8.66 0.11 6.65	-7.43 0.11 5.25	0.08 0.01 0.00	8.01 -0.29 0.00	1.25 -0.03 0.00	3.50 -0.08 0.00	4.34 -0.12 0.00	8.20 -0.28 0.00	7.18 -0.30 0.00	14.87 -0.67 0.00	11.74 -0.60 0.00	14.11 -0.75 0.00	12.77 -0.66 0.00	17.32 -0.90 0.00	19.53 -0.94 0.00	9.01 -0.42 0.00	0.91 -0.05 0.00	-2.58 -0.46 10.62	-10.00 -0.43 17.85	-7.84 -0.16 10.89	0.75 -0.17 2.37
MARSH_HILL_WT_PWR 323713	6.68 0.13 -2.86	4.90 0.06 -3.00	1.80 -0.08 -4.06	1.78 -0.07 -3.97	1.81 -0.07 -4.17	4.24 -0.01 -4.18	10.58 0.24 -2.04	6.16 0.03 -4.85	6.03 0.17 -2.28	6.35 0.27 -1.62	10.05 0.49 -1.08	9.89 0.43 -1.98	16.54 0.86 -0.14	13.48 0.71 -0.44	15.55 0.69 0.00	13.93 0.50 0.00	18.88 0.66 0.00	20.83 0.34 -0.03	15.01 0.15 -5.43	6.93 0.02 -5.96	11.91 0.18 -3.23	11.81 0.13 -3.39	7.15 0.04 -3.90	6.41 0.06 -3.07
MG INDUSTRY__DRP 24185	21.30 0.13 -17.47	20.26 0.06 -18.36	22.54 -0.08 -24.80	22.07 -0.08 -24.26	23.12 -0.08 -25.49	25.62 0.00 -25.55	21.03 0.25 -12.48	32.19 0.04 -30.88	20.40 0.11 -16.71	16.45 0.14 -11.85	16.65 0.26 -7.91	22.26 0.24 -14.54	17.02 0.51 -0.98	15.74 0.44 -2.97	15.45 0.57 -0.02	13.94 0.51 0.00	18.78 0.57 0.00	21.32 0.67 -0.19	42.80 0.30 -33.07	37.26 0.03 -36.27	28.42 0.27 -19.64	29.15 0.26 -20.60	26.96 0.09 -23.65	22.02 0.10 -18.62

MID___OSWEGATCHIE_HYD 23849	3.62 -0.07 0.00	1.80 -0.04 0.00	-2.11 0.06 0.00	-2.06 0.06 0.00	-2.24 0.05 0.00	0.07 0.01 0.00	8.17 -0.13 0.00	1.26 -0.02 0.00	3.53 -0.05 0.00	4.38 -0.08 0.00	8.27 -0.21 0.00	7.30 -0.19 0.00	15.13 -0.40 0.00	11.97 -0.36 0.00	14.42 -0.44 0.00	13.08 -0.35 0.00	17.70 -0.52 0.00	20.01 -0.45 0.00	9.25 -0.17 0.00	0.93 -0.02 0.00	8.33 -0.18 0.00	8.11 -0.18 0.00	3.13 -0.08 0.00	3.20 -0.09 0.00
MID___RAQUETTE_HYD 23851	3.52 -0.18 0.00	1.77 -0.07 0.00	-2.06 0.12 0.00	-2.02 0.10 0.00	-2.19 0.10 0.00	0.07 0.00 0.00	7.93 -0.37 0.00	1.22 -0.06 0.00	3.41 -0.17 0.00	4.23 -0.23 0.00	7.96 -0.52 0.00	7.05 -0.43 0.00	14.63 -0.90 0.00	11.56 -0.77 0.00	13.93 -0.92 0.00	12.68 -0.75 0.00	17.13 -1.09 0.00	19.43 -1.03 0.00	8.97 -0.45 0.00	0.91 -0.05 0.00	8.06 -0.44 0.00	7.86 -0.42 0.00	3.05 -0.16 0.00	3.12 -0.17 0.00
MILLIKEN___1 23584	6.58 0.11 -2.76	4.80 0.06 -2.91	1.68 -0.07 -3.92	1.66 -0.07 -3.84	1.67 -0.07 -4.03	4.11 0.00 -4.05	10.56 0.29 -1.97	6.07 0.04 -4.75	6.24 0.13 -2.52	6.42 0.16 -1.79	9.96 0.29 -1.19	9.91 0.24 -2.19	16.18 0.48 -0.16	13.20 0.39 -0.48	15.29 0.43 0.00	13.82 0.39 0.00	18.79 0.57 0.00	21.08 0.59 -0.03	14.97 0.30 -5.25	6.75 0.03 -5.75	11.94 0.32 -3.12	11.84 0.28 -3.28	7.07 0.10 -3.77	6.35 0.10 -2.96
MILLIKEN___2 23585	6.58 0.11 -2.76	4.80 0.06 -2.91	1.68 -0.07 -3.92	1.66 -0.07 -3.84	1.67 -0.07 -4.03	4.11 0.00 -4.05	10.56 0.29 -1.97	6.07 0.04 -4.75	6.24 0.13 -2.52	6.42 0.16 -1.79	9.96 0.29 -1.19	9.91 0.24 -2.19	16.18 0.48 -0.16	13.20 0.39 -0.48	15.29 0.43 0.00	13.82 0.39 0.00	18.79 0.57 0.00	21.08 0.59 -0.03	14.97 0.30 -5.25	6.75 0.03 -5.75	11.94 0.32 -3.12	11.84 0.28 -3.28	7.07 0.10 -3.77	6.35 0.10 -2.96
MILLIKEN___DIESEL 23629	6.58 0.11 -2.76	4.80 0.06 -2.91	1.68 -0.07 -3.92	1.66 -0.07 -3.84	1.67 -0.07 -4.03	4.11 0.00 -4.05	10.56 0.29 -1.97	6.07 0.04 -4.75	6.24 0.13 -2.52	6.42 0.16 -1.79	9.96 0.29 -1.19	9.91 0.24 -2.19	16.18 0.48 -0.16	13.20 0.39 -0.48	15.29 0.43 0.00	13.82 0.39 0.00	18.79 0.57 0.00	21.08 0.59 -0.03	14.97 0.30 -5.25	6.75 0.03 -5.75	11.94 0.32 -3.12	11.84 0.28 -3.28	7.07 0.10 -3.77	6.35 0.10 -2.96
MILLSEAT___LFGE 323607	5.78 0.00 -2.08	4.03 0.00 -2.19	0.76 -0.02 -2.96	0.76 -0.01 -2.89	0.75 0.00 -3.04	3.09 -0.02 -3.05	9.73 -0.06 -1.49	4.80 -0.02 -3.53	5.30 0.03 -1.70	5.73 0.07 -1.20	9.37 0.09 -0.80	9.05 0.09 -1.47	15.72 0.08 -0.11	12.76 0.10 -0.33	14.79 -0.07 0.00	13.30 -0.13 0.00	18.09 -0.13 0.00	20.14 -0.35 -0.02	13.28 -0.13 -3.98	5.32 -0.01 -4.36	10.88 0.01 -2.36	10.77 0.00 -2.48	6.06 -0.01 -2.86	5.54 0.00 -2.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.43 0.23 -13.51	16.14 0.11 -14.19	16.86 -0.13 -19.17	16.54 -0.12 -18.78	17.33 -0.13 -19.75	19.87 0.01 -19.80	18.48 0.53 -9.65	24.26 0.08 -22.90	16.23 0.24 -12.41	13.58 0.32 -8.80	14.97 0.62 -5.87	18.84 0.57 -10.79	17.50 1.18 -0.78	15.65 0.93 -2.39	15.97 1.09 -0.01	14.38 0.95 0.00	19.44 1.22 0.00	21.97 1.35 -0.15	35.73 0.59 -25.71	29.22 0.06 -28.20	24.32 0.54 -15.28	24.85 0.49 -16.08	21.68 0.21 -18.26	17.83 0.21 -14.33
MODEL_CITY_ENERGY 24167	5.78 -0.11 -2.20	4.10 -0.05 -2.31	0.98 0.04 -3.12	0.99 0.05 -3.05	0.98 0.06 -3.21	3.26 -0.02 -3.21	9.51 -0.35 -1.57	4.94 -0.06 -3.73	5.25 -0.10 -1.78	5.64 -0.08 -1.26	9.12 -0.20 -0.84	8.87 -0.16 -1.54	15.20 -0.45 -0.11	12.37 -0.30 -0.34	14.29 -0.57 0.00	12.85 -0.58 0.00	17.47 -0.74 0.00	19.40 -1.08 -0.02	13.15 -0.48 -4.20	5.53 -0.04 -4.61	10.70 -0.30 -2.50	10.62 -0.29 -2.63	6.12 -0.12 -3.02	5.56 -0.10 -2.37
MODERN_LFGE___ 323580	5.78 -0.11 -2.20	4.10 -0.05 -2.31	0.98 0.04 -3.12	0.99 0.05 -3.05	0.98 0.06 -3.21	3.26 -0.02 -3.21	9.51 -0.35 -1.57	4.94 -0.06 -3.73	5.25 -0.10 -1.78	5.64 -0.08 -1.26	9.12 -0.20 -0.84	8.87 -0.16 -1.54	15.20 -0.45 -0.11	12.37 -0.30 -0.34	14.29 -0.57 0.00	12.85 -0.58 0.00	17.47 -0.74 0.00	19.40 -1.08 -0.02	13.15 -0.48 -4.20	5.53 -0.04 -4.61	10.70 -0.30 -2.50	10.62 -0.29 -2.63	6.12 -0.12 -3.02	5.56 -0.10 -2.37
MOHAWK_PAPER___DRP 24187	22.08 0.14 -18.24	21.07 0.07 -19.16	23.62 -0.09 -25.88	23.12 -0.08 -25.32	24.23 -0.09 -26.61	26.73 0.00 -26.67	21.63 0.30 -13.03	33.52 0.04 -32.20	21.14 0.13 -17.43	16.98 0.17 -12.36	17.05 0.32 -8.25	22.92 0.28 -15.16	17.25 0.60 -1.11	16.20 0.49 -3.37	15.48 0.60 -0.02	13.98 0.55 0.00	18.88 0.67 0.00	21.49 0.82 -0.20	44.43 0.38 -34.62	38.97 0.04 -37.98	29.41 0.34 -20.57	30.18 0.33 -21.56	28.06 0.12 -24.74	22.84 0.12 -19.43
MONGAUP___HYD 23641	16.00 0.20 -12.10	14.65 0.10 -12.71	14.88 -0.12 -17.17	14.58 -0.11 -16.80	15.25 -0.12 -17.66	17.77 0.00 -17.70	17.38 0.44 -8.63	21.84 0.06 -20.50	14.86 0.17 -11.11	12.60 0.26 -7.88	14.19 0.45 -5.26	17.55 0.40 -9.67	17.05 0.81 -0.70	15.11 0.64 -2.14	15.61 0.74 -0.01	14.07 0.64 0.00	19.01 0.79 0.00	21.31 0.72 -0.13	32.76 0.34 -22.99	26.21 0.04 -25.22	22.52 0.36 -13.66	23.10 0.44 -14.37	20.17 0.18 -16.78	16.69 0.21 -13.20
MONTAUK___DIESEL 23721	17.70 0.43 -13.58	16.31 0.20 -14.27	16.85 -0.25 -19.27	16.54 -0.24 -18.89	17.33 -0.26 -19.88	20.00 0.02 -19.93	18.95 0.94 -9.71	24.46 0.14 -23.04	16.46 0.39 -12.48	13.78 0.46 -8.85	15.34 0.96 -5.91	19.15 0.80 -10.86	17.93 1.60 -0.79	16.00 1.27 -2.40	16.36 1.49 -0.01	14.74 1.31 0.00	19.94 1.73 0.00	22.86 2.25 -0.15	36.29 0.99 -25.88	31.33 0.11 -30.26	28.27 1.03 -18.73	25.26 0.79 -16.18	21.90 0.32 -18.37	18.03 0.33 -14.42
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.88	20.00 0.01 -19.93	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.65 1.33 -0.79	15.78 1.05 -2.40	16.11 1.24 -0.01	14.50 1.07 0.00	19.61 1.39 0.00	22.15 1.54 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.60 -15.37	25.02 0.55 -16.18	21.81 0.23 -18.37	17.95 0.24 -14.41
MUNSVILLE_WIND_PWR 323609	8.17 0.28 -4.19	6.37 0.13 -4.41	3.61 -0.16 -5.95	3.55 -0.16 -5.82	3.66 -0.17 -6.12	6.20 0.01 -6.13	11.97 0.68 -2.99	8.60 0.11 -7.21	7.79 0.33 -3.88	7.62 0.41 -2.75	11.04 0.73 -1.84	11.48 0.62 -3.38	17.02 1.24 -0.25	14.08 1.00 -0.75	16.03 1.17 0.00	14.45 1.02 0.00	19.67 1.44 0.00	22.08 1.58 -0.05	18.16 0.78 -7.96	9.77 0.08 -8.73	13.99 0.76 -4.73	13.94 0.69 -4.97	9.14 0.21 -5.72	7.98 0.20 -4.49
N SALMON___HYD 24042	3.56 -0.14 0.00	1.77 -0.07 0.00	-2.08 0.09 0.00	-2.04 0.08 0.00	-2.21 0.08 0.00	0.07 0.01 0.00	8.11 -0.19 0.00	1.26 -0.02 0.00	3.53 -0.05 0.00	4.38 -0.09 0.00	8.26 -0.22 0.00	7.25 -0.23 0.00	15.01 -0.52 0.00	11.84 -0.49 0.00	14.24 -0.61 0.00	12.90 -0.53 0.00	17.49 -0.72 0.00	19.76 -0.70 0.00	9.13 -0.30 0.00	0.92 -0.03 0.00	8.18 -0.33 0.00	7.98 -0.31 0.00	3.09 -0.12 0.00	3.16 -0.13 0.00

N.E_GEN_SANDY PD 24062	19.89 0.15 -16.04	18.77 0.08 -16.86	20.50 -0.09 -22.77	20.07 -0.09 -22.27	20.75 -0.09 -23.13	23.53 0.00 -23.46	20.14 0.38 -11.46	29.28 0.06 -27.95	18.89 0.17 -15.13	15.41 0.22 -10.73	16.07 0.43 -7.16	21.03 0.39 -13.16	17.29 0.80 -0.96	15.89 0.63 -2.92	15.63 0.75 -0.02	14.08 0.65 0.00	19.02 0.80 0.00	21.59 0.95 -0.18	40.85 0.43 -30.99	23.93 0.04 -22.93	26.98 0.38 -18.10	27.47 0.37 -18.81	21.79 0.15 -18.43	20.35 0.15 -16.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.52 0.22 -12.61	15.19 0.10 -13.24	15.59 -0.12 -17.89	15.28 -0.12 -17.51	15.99 -0.13 -18.41	18.53 0.00 -18.46	17.80 0.50 -9.00	22.72 0.08 -21.36	15.39 0.23 -11.58	12.97 0.30 -8.21	14.53 0.57 -5.48	18.08 0.53 -10.07	17.37 1.10 -0.73	15.44 0.88 -2.23	15.90 1.03 -0.01	14.33 0.90 0.00	19.40 1.19 0.00	21.90 1.30 -0.14	33.96 0.58 -23.96	27.29 0.06 -26.28	23.26 0.53 -14.23	23.74 0.48 -14.97	21.10 0.20 -17.69	17.42 0.21 -13.92
NARROWS_GT1_1 24228	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT1_2 24229	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT1_3 24230	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT1_4 24231	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT1_5 24232	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT1_6 24233	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT1_7 24234	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT1_8 24235	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT2_1 24236	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT2_2 24237	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT2_3 24238	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT2_4 24239	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT2_5 24240	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41

NARROWS_GT2_6 24241	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT2_7 24242	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NARROWS_GT2_8 24243	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.81 0.28 -13.83	16.51 0.14 -14.53	17.28 -0.17 -19.62	16.92 -0.16 -19.20	17.71 -0.17 -20.17	20.29 0.01 -20.22	18.88 0.72 -9.86	24.82 0.11 -23.43	16.61 0.33 -12.70	13.87 0.40 -9.00	15.22 0.73 -6.01	19.15 0.63 -11.04	17.57 1.24 -0.80	15.73 0.96 -2.44	16.00 1.13 -0.01	14.42 0.99 0.00	19.53 1.31 0.00	22.18 1.57 -0.15	36.44 0.76 -26.25	29.83 0.08 -28.80	24.86 0.76 -15.60	25.39 0.70 -16.40	22.32 0.28 -18.83	18.35 0.27 -14.79
NEG CAPITAL___MECHNVIL 23645	22.97 0.19 -19.08	21.98 0.09 -20.04	24.79 -0.11 -27.08	24.27 -0.11 -26.49	25.43 -0.12 -27.84	27.97 0.01 -27.91	22.43 0.50 -13.63	34.99 0.07 -33.64	21.99 0.21 -18.20	17.62 0.26 -12.90	17.60 0.50 -8.62	23.75 0.44 -15.84	17.60 0.91 -1.16	16.58 0.73 -3.52	15.74 0.86 -0.02	14.21 0.78 0.00	19.24 1.03 0.00	21.99 1.32 -0.21	46.25 0.59 -36.23	40.76 0.06 -39.74	30.57 0.54 -21.52	31.37 0.53 -22.56	29.27 0.18 -25.88	23.82 0.20 -20.33
NEG CENTRAL_HIGH_ACRES 23767	5.32 -0.07 -1.69	3.58 -0.03 -1.78	0.26 0.03 -2.40	0.27 0.04 -2.35	0.22 0.04 -2.47	2.53 -0.01 -2.48	9.35 -0.16 -1.21	4.14 -0.03 -2.89	4.98 -0.04 -1.44	5.44 -0.04 -1.02	9.06 -0.10 -0.68	8.65 -0.09 -1.25	15.40 -0.22 -0.09	12.45 -0.16 -0.28	14.59 -0.27 0.00	13.15 -0.28 0.00	17.88 -0.34 0.00	20.01 -0.47 -0.02	12.45 -0.20 -3.23	4.48 -0.01 -3.54	10.30 -0.12 -1.92	10.17 -0.13 -2.01	5.47 -0.06 -2.32	5.05 -0.06 -1.82
NEG CENTRAL___DRP 24199	5.59 0.06 -1.83	3.79 0.03 -1.92	0.38 -0.04 -2.60	0.39 -0.04 -2.54	0.35 -0.04 -2.67	2.74 0.00 -2.68	9.77 0.16 -1.31	4.43 0.02 -3.13	5.25 0.09 -1.58	5.71 0.13 -1.12	9.46 0.23 -0.75	9.05 0.19 -1.38	16.02 0.38 -0.10	12.95 0.31 -0.30	15.18 0.32 0.00	13.68 0.25 0.00	18.59 0.37 0.00	20.74 0.26 -0.02	13.05 0.14 -3.48	4.79 0.02 -3.82	10.75 0.18 -2.07	10.59 0.14 -2.17	5.75 0.04 -2.50	5.30 0.05 -1.96
NEG CENTRAL___INDECK 23768	6.27 0.12 -2.45	4.47 0.06 -2.57	1.21 -0.08 -3.47	1.21 -0.08 -3.40	1.21 -0.08 -3.57	3.64 -0.01 -3.58	10.35 0.30 -1.75	5.47 0.05 -4.15	5.73 0.18 -1.97	6.12 0.27 -1.39	9.86 0.45 -0.93	9.59 0.40 -1.70	16.43 0.77 -0.12	13.34 0.63 -0.38	15.49 0.63 0.00	13.93 0.50 0.00	18.94 0.73 0.00	21.12 0.63 -0.03	14.37 0.29 -4.66	6.09 0.03 -5.10	11.61 0.34 -2.77	11.49 0.30 -2.90	6.65 0.10 -3.35	6.01 0.10 -2.63
NEG CENTRAL___SENECA 23627	5.79 0.08 -2.02	4.00 0.04 -2.12	0.64 -0.05 -2.87	0.64 -0.05 -2.81	0.61 -0.05 -2.95	3.02 0.00 -2.96	9.94 0.19 -1.44	4.75 0.03 -3.44	5.41 0.12 -1.71	5.84 0.17 -1.21	9.58 0.29 -0.81	9.21 0.25 -1.48	16.15 0.50 -0.11	13.07 0.40 -0.33	15.27 0.41 0.00	13.74 0.31 0.00	18.67 0.46 0.00	20.77 0.29 -0.02	13.45 0.18 -3.84	5.19 0.02 -4.21	11.00 0.21 -2.28	10.86 0.17 -2.40	6.02 0.06 -2.76	5.52 0.06 -2.17
NEG CENTRAL___STATE_STREET 24147	5.56 0.08 -1.79	3.76 0.04 -1.88	0.32 -0.05 -2.54	0.32 -0.04 -2.48	0.28 -0.05 -2.61	2.68 0.00 -2.62	9.79 0.21 -1.28	4.37 0.03 -3.07	5.27 0.08 -1.60	5.71 0.11 -1.14	9.43 0.19 -0.76	9.04 0.17 -1.39	15.96 0.33 -0.10	12.90 0.26 -0.31	15.14 0.28 0.00	13.73 0.30 0.00	18.65 0.43 0.00	20.90 0.42 -0.02	13.03 0.20 -3.40	4.71 0.02 -3.73	10.75 0.22 -2.02	10.57 0.16 -2.12	5.71 0.05 -2.45	5.26 0.05 -1.92
NEG MILLWOOD___DRP 24198	17.77 0.26 -13.81	16.48 0.13 -14.51	17.28 -0.15 -19.61	16.92 -0.14 -19.18	17.71 -0.15 -20.15	20.27 0.01 -20.20	18.78 0.63 -9.85	24.79 0.10 -23.41	16.56 0.29 -12.68	13.83 0.38 -8.99	15.20 0.72 -6.01	19.17 0.65 -11.04	17.66 1.33 -0.80	15.82 1.05 -2.44	16.11 1.24 -0.01	14.50 1.07 0.00	19.61 1.40 0.00	22.18 1.57 -0.15	36.36 0.70 -26.23	29.80 0.07 -28.77	24.72 0.64 -15.58	25.27 0.59 -16.39	22.23 0.24 -18.77	18.28 0.25 -14.74
NEG NORTH_FLCN_SEA 23793	3.50 -0.19 0.00	-10.00 -0.10 11.74	-6.68 0.12 4.63	-8.66 0.11 6.65	-7.43 0.11 5.25	0.08 0.01 0.00	8.02 -0.28 0.00	1.25 -0.03 0.00	3.50 -0.08 0.00	4.34 -0.12 0.00	8.19 -0.29 0.00	7.18 -0.31 0.00	14.85 -0.69 0.00	11.72 -0.61 0.00	14.09 -0.77 0.00	12.75 -0.68 0.00	17.29 -0.92 0.00	19.50 -0.96 0.00	9.00 -0.42 0.00	0.91 -0.05 0.00	-2.57 -0.46 10.62	-10.00 -0.44 17.85	-7.85 -0.17 10.89	0.75 -0.17 2.37
NEG NORTH_KES_CHATEGAY 23792	3.52 -0.18 0.00	-9.99 -0.09 11.74	-6.69 0.12 4.63	-8.67 0.10 6.65	-7.43 0.10 5.25	0.07 0.01 0.00	8.03 -0.27 0.00	1.25 -0.03 0.00	3.51 -0.07 0.00	4.35 -0.12 0.00	8.20 -0.27 0.00	7.19 -0.29 0.00	14.88 -0.65 0.00	11.75 -0.59 0.00	14.13 -0.73 0.00	12.78 -0.65 0.00	17.35 -0.87 0.00	19.56 -0.90 0.00	9.03 -0.40 0.00	0.91 -0.04 0.00	-2.55 -0.43 10.62	-9.97 -0.41 17.85	-7.83 -0.16 10.89	0.76 -0.16 2.37
NEG NORTH___ALICE_FALLS 23915	3.52 -0.18 0.00	-9.99 -0.09 11.74	-6.69 0.11 4.63	-8.67 0.10 6.65	-7.44 0.10 5.25	0.08 0.01 0.00	8.07 -0.23 0.00	1.26 -0.02 0.00	3.52 -0.06 0.00	4.37 -0.10 0.00	8.23 -0.25 0.00	7.21 -0.27 0.00	14.91 -0.62 0.00	11.77 -0.56 0.00	14.15 -0.71 0.00	12.79 -0.64 0.00	17.36 -0.86 0.00	19.60 -0.86 0.00	9.05 -0.37 0.00	0.91 -0.04 0.00	-2.52 -0.40 10.62	-9.95 -0.38 17.85	-7.83 -0.15 10.89	0.77 -0.16 2.37
NEG NORTH___LWR_SARANAC 23913	3.52 -0.18 0.00	-9.99 -0.09 11.74	-6.69 0.11 4.63	-8.67 0.10 6.65	-7.44 0.10 5.25	0.08 0.01 0.00	8.07 -0.23 0.00	1.26 -0.02 0.00	3.52 -0.06 0.00	4.37 -0.10 0.00	8.23 -0.25 0.00	7.21 -0.27 0.00	14.91 -0.62 0.00	11.77 -0.56 0.00	14.15 -0.71 0.00	12.79 -0.64 0.00	17.36 -0.86 0.00	19.60 -0.86 0.00	9.05 -0.37 0.00	0.91 -0.04 0.00	-2.52 -0.40 10.62	-9.95 -0.38 17.85	-7.83 -0.15 10.89	0.77 -0.16 2.37

NEG NORTH___PLATTSBURG 23628	3.52 -0.18 0.00	-9.99 -0.09 11.74	-6.69 0.11 4.63	-8.67 0.10 6.65	-7.44 0.10 5.25	0.08 0.01 0.00	8.07 -0.23 0.00	1.26 -0.02 0.00	3.52 -0.06 0.00	4.37 -0.10 0.00	8.23 -0.25 0.00	7.21 -0.27 0.00	14.91 -0.62 0.00	11.77 -0.56 0.00	14.15 -0.71 0.00	12.79 -0.64 0.00	17.36 -0.86 0.00	19.60 -0.86 0.00	9.05 -0.37 0.00	0.91 -0.04 0.00	-2.52 -0.40 10.62	-9.95 -0.38 17.85	-7.83 -0.15 10.89	0.77 -0.16 2.37
NEG WEST_LEA_LOCKPORT 23791	5.80 -0.07 -2.17	4.09 -0.03 -2.28	0.92 0.01 -3.09	0.92 0.02 -3.02	0.92 0.04 -3.17	3.22 -0.02 -3.18	9.60 -0.25 -1.55	4.91 -0.05 -3.69	5.28 -0.06 -1.76	5.68 -0.02 -1.24	9.22 -0.09 -0.83	8.95 -0.06 -1.52	15.41 -0.24 -0.11	12.53 -0.14 -0.34	14.49 -0.37 0.00	13.03 -0.40 0.00	17.71 -0.50 0.00	19.67 -0.81 -0.02	13.22 -0.36 -0.16	5.49 -0.03 -4.56	10.77 -0.20 -2.47	10.69 -0.19 -2.60	6.12 -0.07 -2.99	5.58 -0.06 -2.35
NEG WEST___LANCASTR 23811	6.35 0.13 -2.52	4.56 0.07 -2.65	1.31 -0.10 -3.58	1.31 -0.08 -3.50	1.32 -0.07 -3.68	3.74 -0.01 -3.69	10.29 0.19 -1.80	5.56 0.02 -4.27	5.72 0.14 -2.00	6.13 0.25 -1.41	9.90 0.48 -0.94	9.65 0.44 -1.73	16.51 0.85 -0.13	13.44 0.72 -0.39	15.56 0.70 0.00	13.95 0.52 0.00	18.91 0.69 0.00	20.86 0.38 -0.03	14.41 0.15 -4.82	6.26 0.01 -5.29	11.53 0.17 -2.86	11.50 0.20 -3.01	6.76 0.08 -3.47	6.12 0.11 -2.72
NEG_PENN_ALLEGHNY 23528	8.25 0.11 -4.45	6.57 0.05 -4.67	4.07 -0.07 -6.31	4.00 -0.06 -6.17	4.14 -0.06 -6.49	6.57 0.00 -6.51	11.71 0.24 -3.17	8.96 0.04 -7.65	7.83 0.13 -4.12	7.56 0.18 -2.92	10.75 0.32 -1.95	11.34 0.28 -3.58	16.35 0.56 -0.26	13.58 0.45 -0.79	15.37 0.51 0.00	13.86 0.43 0.00	18.83 0.61 0.00	21.04 0.53 -0.05	18.10 0.23 -8.44	10.24 0.03 -9.26	13.75 0.23 -5.01	13.76 0.21 -5.27	9.35 0.08 -6.07	8.15 0.09 -4.76
NEG___GEN_MONROE 24207	5.51 0.00 -1.81	3.74 0.00 -1.90	0.37 -0.02 -2.56	0.38 -0.02 -2.51	0.34 -0.01 -2.64	2.70 -0.01 -2.64	9.58 -0.01 -1.29	4.35 -0.01 -3.08	5.12 0.03 -1.51	5.59 0.06 -1.07	9.27 0.08 -0.71	8.88 0.08 -1.31	15.73 0.10 -0.10	12.73 0.10 -0.29	14.85 -0.01 0.00	13.37 -0.06 0.00	18.19 -0.02 0.00	20.33 -0.15 -0.02	12.83 -0.05 -3.45	4.74 0.00 -3.78	10.59 0.04 -2.05	10.47 0.04 -2.15	5.69 0.00 -2.48	5.24 0.01 -1.95
NEPA___ENERGY 23901	6.73 0.08 -2.95	4.98 0.04 -3.10	1.94 -0.06 -4.18	1.93 -0.05 -4.09	1.97 -0.04 -4.30	4.36 0.00 -4.31	10.50 0.09 -2.10	6.27 0.01 -4.98	5.96 0.09 -2.29	6.26 0.18 -1.62	9.89 0.33 -1.08	9.76 0.29 -1.99	16.25 0.57 -0.15	13.26 0.48 -0.44	15.31 0.45 0.00	13.74 0.30 0.00	18.63 0.42 0.00	20.58 0.08 -0.03	15.12 0.02 -5.68	7.18 0.00 -6.22	11.92 0.04 -3.37	11.89 0.06 -3.54	7.32 0.03 -4.08	6.56 0.07 -3.20
NEVERSINK___HYD 23608	15.77 0.13 -11.94	14.45 0.06 -12.55	14.70 -0.08 -16.95	14.39 -0.07 -16.58	15.05 -0.08 -17.42	17.54 0.01 -17.47	17.17 0.35 -8.52	21.59 0.06 -20.26	14.73 0.17 -10.98	12.46 0.21 -7.78	14.06 0.38 -5.20	17.37 0.34 -9.55	16.88 0.65 -0.69	14.95 0.51 -2.11	15.41 0.54 -0.01	13.55 0.12 0.00	18.33 0.12 0.00	20.76 0.16 -0.13	32.19 0.08 -22.68	25.84 0.01 -24.88	22.10 0.12 -13.47	22.79 0.34 -14.17	19.70 0.14 -16.35	16.28 0.15 -12.85
NEWTON___FALLS_HYD 23847	3.62 -0.07 0.00	1.80 -0.04 0.00	-2.11 0.06 0.00	-2.06 0.06 0.00	-2.24 0.05 0.00	0.07 0.01 0.00	8.17 -0.13 0.00	1.26 -0.02 0.00	3.53 -0.05 0.00	4.38 -0.08 0.00	8.27 -0.21 0.00	7.30 -0.19 0.00	15.13 -0.40 0.00	11.97 -0.36 0.00	14.42 -0.44 0.00	13.08 -0.35 0.00	17.70 -0.52 0.00	20.01 -0.45 0.00	9.25 -0.17 0.00	0.93 -0.02 0.00	8.33 -0.18 0.00	8.11 -0.18 0.00	3.13 -0.08 0.00	3.20 -0.09 0.00
NIAGARA_115E_LBMP 323715	5.78 -0.13 -2.22	4.11 -0.06 -2.33	1.03 0.05 -3.15	1.03 0.06 -3.08	1.03 0.08 -3.24	3.29 -0.02 -3.25	9.47 -0.41 -1.58	4.97 -0.07 -3.76	5.24 -0.13 -1.79	5.62 -0.11 -1.27	9.06 -0.27 -0.85	8.82 -0.21 -1.55	15.08 -0.57 -0.11	12.28 -0.40 -0.34	14.18 -0.68 0.00	12.74 -0.69 0.00	17.33 -0.89 0.00	19.25 -1.24 -0.03	13.12 -0.55 -4.25	5.56 -0.05 -4.66	10.66 -0.36 -2.52	10.58 -0.35 -2.65	6.12 -0.14 -3.05	5.57 -0.12 -2.40
NIAGARA_115W_LBMP 323714	5.75 -0.16 -2.21	4.10 -0.06 -2.33	1.02 0.05 -3.14	1.02 0.06 -3.07	1.02 0.07 -3.23	3.29 -0.02 -3.24	9.45 -0.43 -1.58	4.97 -0.07 -3.76	5.24 -0.13 -1.79	5.61 -0.11 -1.27	9.04 -0.27 -0.84	8.80 -0.23 -1.55	15.06 -0.59 -0.11	12.25 -0.43 -0.34	14.15 -0.71 0.00	12.72 -0.71 0.00	17.31 -0.91 0.00	19.23 -1.26 -0.03	13.04 -0.62 -4.24	5.55 -0.05 -4.65	10.61 -0.41 -2.52	10.55 -0.38 -2.65	6.09 -0.16 -3.05	5.55 -0.13 -2.39
NIAGARA_230_LBMP 323716	5.79 -0.10 -2.19	4.10 -0.04 -2.30	0.96 0.03 -3.11	0.96 0.04 -3.04	0.96 0.05 -3.20	3.25 -0.02 -3.21	9.53 -0.33 -1.56	4.93 -0.06 -3.72	5.25 -0.10 -1.77	5.63 -0.08 -1.25	9.12 -0.19 -0.84	8.87 -0.15 -1.54	15.23 -0.42 -0.11	12.38 -0.29 -0.34	14.32 -0.54 0.00	12.87 -0.56 0.00	17.51 -0.71 0.00	19.46 -1.03 -0.02	13.16 -0.46 -0.19	5.52 -0.04 -4.60	10.69 -0.31 -2.49	10.62 -0.28 -2.62	6.12 -0.10 -3.02	5.57 -0.09 -2.37
NIAGARA___ 23760	5.77 -0.14 -2.21	4.10 -0.06 -2.33	1.02 0.05 -3.15	1.02 0.06 -3.08	1.02 0.08 -3.24	3.28 -0.02 -3.24	9.50 -0.38 -1.58	4.96 -0.06 -3.75	5.25 -0.11 -1.78	5.63 -0.09 -1.26	9.09 -0.23 -0.84	8.84 -0.19 -1.54	15.15 -0.49 -0.11	12.33 -0.35 -0.34	14.25 -0.61 0.00	12.80 -0.62 0.00	17.42 -0.80 0.00	19.35 -1.13 -0.02	13.12 -0.54 -4.22	5.55 -0.05 -4.64	10.66 -0.35 -2.51	10.59 -0.33 -2.64	6.11 -0.14 -3.04	5.56 -0.12 -2.39
NINE_MILE_1 23575	4.54 -0.06 -0.90	2.76 -0.03 -0.95	-0.86 0.04 -1.28	-0.83 0.04 -1.25	-0.93 0.04 -1.32	1.38 0.00 -1.32	8.81 -0.13 -0.64	2.81 -0.02 -1.55	4.35 -0.05 -0.82	4.99 -0.06 -0.58	8.76 -0.11 -0.39	8.10 -0.10 -0.71	15.37 -0.22 -0.05	12.33 -0.17 -0.16	14.64 -0.22 0.00	13.22 -0.21 0.00	17.95 -0.27 0.00	20.13 -0.34 -0.01	10.99 -0.15 -1.71	2.82 -0.01 -1.88	9.40 -0.12 -1.02	9.22 -0.13 -1.07	4.39 -0.05 -1.23	4.20 -0.06 -0.97
NINE_MILE_2 23744	4.54 -0.06 -0.90	2.76 -0.03 -0.95	-0.86 0.04 -1.28	-0.83 0.04 -1.25	-0.93 0.04 -1.32	1.38 0.00 -1.32	8.81 -0.13 -0.64	2.81 -0.02 -1.55	4.35 -0.05 -0.82	4.99 -0.06 -0.58	8.76 -0.11 -0.39	8.10 -0.10 -0.71	15.37 -0.22 -0.05	12.33 -0.17 -0.16	14.64 -0.22 0.00	13.22 -0.21 0.00	17.95 -0.27 0.00	20.13 -0.34 -0.01	10.99 -0.15 -1.71	2.82 -0.01 -1.88	9.40 -0.12 -1.02	9.22 -0.13 -1.07	4.39 -0.05 -1.23	4.20 -0.06 -0.97
NM_CAPITAL___DRP 24208	21.88 0.13 -18.06	20.88 0.06 -18.97	23.38 -0.08 -25.63	22.88 -0.08 -25.07	23.98 -0.08 -26.35	26.47 0.00 -26.41	21.44 0.23 -12.91	33.21 0.03 -31.90	20.95 0.10 -17.27	16.83 0.13 -12.24	16.91 0.25 -8.17	22.73 0.22 -15.02	17.14 0.50 -1.10	16.09 0.41 -3.34	15.38 0.51 -0.02	13.90 0.46 0.00	18.76 0.54 0.00	21.32 0.66 -0.20	44.01 0.30 -34.29	38.59 0.03 -37.61	29.13 0.26 -20.37	29.89 0.25 -21.35	27.79 0.09 -24.49	22.63 0.09 -19.24

NM_CENTRAL___DRP 24181	4.99 0.02 -1.27	3.18 0.01 -1.33	-0.39 -0.02 -1.80	-0.37 -0.01 -1.76	-0.46 -0.01 -1.85	1.92 0.00 -1.85	9.27 0.07 -0.90	3.46 0.01 -2.18	4.78 0.04 -1.16	5.35 0.06 -0.82	9.13 0.11 -0.55	8.59 0.10 -1.01	15.80 0.19 -0.07	12.71 0.16 -0.22	15.03 0.17 0.00	13.56 0.13 0.00	18.42 0.20 0.00	20.65 0.17 -0.01	11.92 0.08 -2.41	3.61 0.01 -2.64	10.03 0.10 -1.43	9.86 0.08 -1.50	4.96 0.02 -1.73	4.67 0.02 -1.36
NM_FRONTIER___DRP 24179	5.75 -0.16 -2.21	4.10 -0.06 -2.33	1.02 0.05 -3.14	1.02 0.06 -3.07	1.02 0.07 -3.23	3.29 -0.02 -3.24	9.45 -0.43 -1.58	4.97 -0.07 -3.76	5.24 -0.13 -1.79	5.61 -0.11 -1.27	9.04 -0.27 -0.84	8.80 -0.23 -1.55	15.06 -0.59 -0.11	12.25 -0.43 -0.34	14.15 -0.71 0.00	12.72 -0.71 0.00	17.31 -0.91 0.00	19.23 -1.26 -0.03	13.04 -0.62 -4.24	5.55 -0.05 -4.65	10.61 -0.41 -2.52	10.55 -0.38 -2.65	6.09 -0.16 -3.05	5.55 -0.13 -2.39
NM_ST_REGIS___HYD 24053	3.53 -0.17 0.00	1.77 -0.07 0.00	-2.06 0.12 0.00	-2.02 0.09 0.00	-2.19 0.10 0.00	0.07 0.00 0.00	7.98 -0.32 0.00	1.23 -0.05 0.00	3.44 -0.14 0.00	4.27 -0.19 0.00	8.04 -0.44 0.00	7.10 -0.38 0.00	14.73 -0.81 0.00	11.63 -0.70 0.00	14.01 -0.84 0.00	12.74 -0.69 0.00	17.22 -1.00 0.00	19.51 -0.95 0.00	9.01 -0.41 0.00	0.91 -0.04 0.00	8.09 -0.41 0.00	7.89 -0.39 0.00	3.06 -0.15 0.00	3.13 -0.16 0.00
NORTHPORT___1 23551	17.63 0.35 -13.58	16.27 0.16 -14.27	16.89 -0.21 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.67 0.36 -8.85	15.18 0.80 -5.91	19.02 0.67 -10.86	17.69 1.36 -0.79	15.81 1.07 -2.40	16.13 1.26 -0.01	14.52 1.09 0.00	19.56 1.34 0.00	22.33 1.71 -0.15	36.06 0.75 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.03 0.57 -16.18	21.83 0.24 -18.37	17.96 0.26 -14.42
NORTHPORT___2 23552	17.63 0.35 -13.58	16.27 0.16 -14.27	16.89 -0.21 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.67 0.36 -8.85	15.18 0.80 -5.91	19.02 0.67 -10.86	17.69 1.36 -0.79	15.81 1.07 -2.40	16.13 1.26 -0.01	14.52 1.09 0.00	19.56 1.34 0.00	22.33 1.71 -0.15	36.06 0.75 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.03 0.57 -16.18	21.83 0.24 -18.37	17.96 0.26 -14.42
NORTHPORT___3 23553	17.62 0.34 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.21 -19.88	20.00 0.01 -19.93	18.71 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.67 0.36 -8.85	15.17 0.78 -5.91	19.01 0.66 -10.86	17.68 1.35 -0.79	15.81 1.07 -2.40	16.13 1.26 -0.01	14.50 1.07 0.00	19.55 1.34 0.00	22.30 1.69 -0.15	36.06 0.76 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.05 0.59 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
NORTHPORT___4 23650	17.62 0.34 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.21 -19.88	20.00 0.01 -19.93	18.71 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.67 0.36 -8.85	15.17 0.78 -5.91	19.01 0.66 -10.86	17.68 1.35 -0.79	15.81 1.07 -2.40	16.13 1.26 -0.01	14.50 1.07 0.00	19.55 1.34 0.00	22.30 1.69 -0.15	36.06 0.76 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.05 0.59 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.42
NORTHPORT___IC 23718	17.63 0.35 -13.58	16.27 0.16 -14.27	16.89 -0.21 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.67 0.36 -8.85	15.18 0.80 -5.91	19.02 0.67 -10.86	17.69 1.36 -0.79	15.81 1.07 -2.40	16.13 1.26 -0.01	14.52 1.09 0.00	19.56 1.34 0.00	22.33 1.71 -0.15	36.06 0.75 -25.88	31.30 0.08 -30.26	28.00 0.76 -18.73	25.03 0.57 -16.18	21.83 0.24 -18.37	17.96 0.26 -14.42
NPX_GEN_1385_PROXY 323591	17.59 0.31 -13.58	16.24 0.13 -14.27	16.89 -0.21 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.50 0.49 -9.71	25.32 0.08 -23.96	16.27 0.20 -12.48	13.56 0.25 -8.85	15.07 0.68 -5.91	18.85 0.50 -10.86	17.28 0.96 -0.79	15.48 0.75 -2.40	15.75 0.88 -0.01	14.22 0.79 0.00	19.09 0.87 0.00	21.81 1.20 -0.15	36.33 0.51 -26.40	20.79 0.06 -19.78	27.78 0.54 -18.73	24.78 0.32 -16.18	18.66 0.18 -15.28	17.88 0.17 -14.42
NPX_GEN_CSC 323557	17.56 0.28 -13.58	16.23 0.13 -14.27	16.93 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.17 -19.88	20.00 0.01 -19.93	18.59 0.58 -9.71	25.33 0.08 -23.96	16.29 0.23 -12.48	13.58 0.27 -8.85	14.98 0.59 -5.91	18.83 0.49 -10.86	17.30 0.98 -0.79	15.50 0.76 -2.40	15.77 0.89 -0.01	14.20 0.77 0.00	19.16 0.94 0.00	21.94 1.33 -0.15	36.41 0.59 -26.40	20.80 0.07 -19.78	27.88 0.64 -18.73	24.90 0.43 -16.18	18.67 0.19 -15.28	17.91 0.20 -14.42
NSINS_S_GLNS_FALLS 23858	23.10 0.16 -19.24	22.13 0.08 -20.21	25.04 -0.09 -27.31	24.51 -0.09 -26.71	25.68 -0.10 -28.07	28.21 0.01 -28.14	22.56 0.51 -13.75	35.28 0.08 -33.93	22.14 0.20 -18.36	17.72 0.24 -13.02	17.68 0.51 -8.69	23.88 0.43 -15.97	17.58 0.88 -1.17	16.58 0.70 -3.55	15.69 0.81 -0.02	14.13 0.70 0.00	19.19 0.97 0.00	22.05 1.38 -0.21	46.51 0.54 -36.54	41.09 0.06 -40.08	30.73 0.52 -21.71	31.56 0.52 -22.75	29.49 0.17 -26.11	24.02 0.22 -20.51
NUCOR_STEEL___DRP 24197	5.49 0.07 -1.72	3.68 0.04 -1.81	0.22 -0.05 -2.44	0.23 -0.04 -2.39	0.18 -0.04 -2.51	2.58 0.00 -2.52	9.73 0.20 -1.23	4.25 0.02 -2.95	5.20 0.08 -1.55	5.66 0.10 -1.10	9.38 0.17 -0.73	8.98 0.15 -1.34	15.93 0.30 -0.10	12.87 0.24 -0.30	15.11 0.26 0.00	13.72 0.29 0.00	18.63 0.41 0.00	20.89 0.41 -0.02	12.89 0.19 -3.27	4.56 0.02 -3.59	10.66 0.22 -1.94	10.48 0.15 -2.04	5.61 0.05 -2.35	5.18 0.05 -1.84
NYISO_LBMP_REFERENCE 24008	3.70 0.00 0.00	1.84 0.00 0.00	-2.18 0.00 0.00	-2.12 0.00 0.00	-2.29 0.00 0.00	0.07 0.00 0.00	8.30 0.00 0.00	1.28 0.00 0.00	3.58 0.00 0.00	4.46 0.00 0.00	8.48 0.00 0.00	7.48 0.00 0.00	15.53 0.00 0.00	12.33 0.00 0.00	14.86 0.00 0.00	13.43 0.00 0.00	18.22 0.00 0.00	20.46 0.00 0.00	9.43 0.00 0.00	0.95 0.00 0.00	8.50 0.00 0.00	8.28 0.00 0.00	3.21 0.00 0.00	3.29 0.00 0.00
NYPA_BRENTWD____GT 24164	17.65 0.37 -13.58	16.28 0.17 -14.27	16.88 -0.22 -19.27	16.57 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.78 0.77 -9.71	24.43 0.11 -23.04	16.37 0.31 -12.48	13.70 0.38 -8.85	15.23 0.84 -5.91	19.07 0.72 -10.86	17.79 1.46 -0.79	15.89 1.15 -2.40	16.23 1.36 -0.01	14.60 1.17 0.00	19.69 1.47 0.00	22.49 1.88 -0.15	36.10 0.80 -25.88	31.31 0.09 -30.26	28.06 0.82 -18.73	25.05 0.59 -16.18	21.84 0.26 -18.37	17.98 0.27 -14.42
NYPA_GOWANUS____GT5 24156	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41

NYPA_GOWANUS____GT6 24157	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41
NYPA_HARLEM__RVR_GT1 24160	17.55 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.71 -5.91	19.01 0.67 -10.86	17.70 1.38 -0.79	15.81 1.08 -2.40	16.14 1.27 -0.01	14.53 1.10 0.00	19.66 1.44 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
NYPA_HARLEM__RVR_GT2 24161	17.55 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.71 -5.91	19.01 0.67 -10.86	17.70 1.38 -0.79	15.81 1.08 -2.40	16.14 1.27 -0.01	14.53 1.10 0.00	19.66 1.44 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
NYPA_KENT____GT 24152	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.10 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.02 0.68 -10.86	17.72 1.40 -0.79	15.84 1.10 -2.40	16.18 1.31 -0.01	14.56 1.13 0.00	19.70 1.48 0.00	22.25 1.64 -0.15	36.01 0.71 -25.87	29.40 0.07 -28.38	24.51 0.64 -15.37	25.05 0.59 -16.18	21.83 0.25 -18.37	17.97 0.26 -14.41
NYPA_POUCH1____GT 24155	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.64 0.62 -9.71	24.41 0.09 -23.04	16.34 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.99 0.65 -10.86	17.66 1.33 -0.79	15.78 1.05 -2.40	16.11 1.24 -0.01	14.51 1.08 0.00	19.65 1.43 0.00	22.20 1.59 -0.15	35.98 0.68 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.03 0.57 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
NYPA_VERNON____GT2 24162	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.09 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.40 -0.79	15.83 1.09 -2.40	16.17 1.30 -0.01	14.55 1.12 0.00	19.68 1.46 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.83 0.25 -18.37	17.96 0.26 -14.41
NYPA_VERNON____GT3 24163	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.09 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.40 -0.79	15.83 1.09 -2.40	16.17 1.30 -0.01	14.55 1.12 0.00	19.68 1.46 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.83 0.25 -18.37	17.96 0.26 -14.41
NYPA__ASTORIA_CC1 323568	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
NYPA__ASTORIA_CC2 323569	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	20.00 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.68 0.37 -8.85	15.09 0.71 -5.91	19.00 0.66 -10.86	17.71 1.38 -0.79	15.82 1.08 -2.40	16.16 1.29 -0.01	14.54 1.11 0.00	19.66 1.44 0.00	22.20 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.49 0.63 -15.37	25.04 0.57 -16.18	21.82 0.25 -18.37	17.96 0.26 -14.41
NYPA__HOLTSVILL 23794	17.61 0.34 -13.58	16.26 0.15 -14.27	16.90 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.69 0.67 -9.71	24.42 0.10 -23.04	16.34 0.28 -12.48	13.64 0.33 -8.85	15.12 0.73 -5.91	18.96 0.62 -10.86	17.57 1.24 -0.79	15.71 0.97 -2.40	16.01 1.14 -0.01	14.42 0.99 0.00	19.45 1.23 0.00	22.22 1.61 -0.15	36.01 0.70 -25.88	31.30 0.08 -30.26	27.98 0.74 -18.73	24.99 0.53 -16.18	21.81 0.23 -18.37	17.95 0.25 -14.42
NYPA____HELLGATE_GT1 24158	17.55 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.71 -5.91	19.01 0.67 -10.86	17.70 1.38 -0.79	15.81 1.08 -2.40	16.14 1.27 -0.01	14.53 1.10 0.00	19.66 1.44 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
NYPA____HELLGATE_GT2 24159	17.55 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.71 -5.91	19.01 0.67 -10.86	17.70 1.38 -0.79	15.81 1.08 -2.40	16.14 1.27 -0.01	14.53 1.10 0.00	19.66 1.44 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
NYS_BARGE__HYD 23848	5.79 -0.07 -2.16	4.08 -0.03 -2.27	0.90 0.01 -3.06	0.90 0.02 -3.00	0.90 0.04 -3.15	3.20 -0.02 -3.16	9.58 -0.25 -1.54	4.89 -0.05 -3.66	5.27 -0.05 -1.75	5.68 -0.02 -1.24	9.22 -0.09 -0.83	8.94 -0.06 -1.52	15.40 -0.24 -0.11	12.53 -0.14 -0.34	14.49 -0.37 0.00	13.03 -0.40 0.00	17.71 -0.50 0.00	19.68 -0.81 -0.02	13.20 -0.36 -4.12	5.45 -0.03 -4.52	10.76 -0.19 -2.45	10.67 -0.18 -2.57	6.10 -0.07 -2.96	5.56 -0.06 -2.33
OAK ORCHARD__HYD 24046	5.47 -0.02 -1.79	3.71 -0.01 -1.88	0.36 0.00 -2.54	0.37 0.00 -2.49	0.33 0.01 -2.61	2.68 -0.01 -2.62	9.51 -0.07 -1.28	4.31 -0.02 -3.05	5.08 0.00 -1.50	5.55 0.02 -1.06	9.20 0.02 -0.71	8.81 0.03 -1.30	15.63 0.00 -0.09	12.64 0.02 -0.29	14.77 -0.09 0.00	13.30 -0.13 0.00	18.09 -0.12 0.00	20.22 -0.26 -0.02	12.74 -0.10 -3.42	4.70 0.00 -3.75	10.52 -0.02 -2.03	10.40 -0.02 -2.13	5.65 -0.02 -2.46	5.21 -0.01 -1.93
OCC_CHEM__DRP 24175	5.77 -0.14 -2.22	4.11 -0.06 -2.33	1.02 0.05 -3.15	1.01 0.05 -3.08	1.02 0.07 -3.24	3.29 -0.02 -3.24	9.48 -0.40 -1.58	4.98 -0.06 -3.76	5.25 -0.12 -1.79	5.63 -0.10 -1.27	9.08 -0.25 -0.85	8.83 -0.20 -1.55	15.11 -0.54 -0.11	12.30 -0.38 -0.34	14.20 -0.66 0.00	12.76 -0.66 0.00	17.37 -0.85 0.00	19.30 -1.19 -0.03	13.09 -0.58 -4.24	5.56 -0.05 -4.65	10.64 -0.38 -2.52	10.58 -0.35 -2.65	6.11 -0.15 -3.05	5.56 -0.12 -2.40

OH_GEN_PROXY 24063	5.81 -0.09 -2.20	4.12 -0.04 -2.31	0.97 0.02 -3.12	0.98 0.03 -3.05	0.97 0.05 -3.21	3.26 -0.02 -3.22	9.57 -0.30 -1.57	5.88 -0.06 -4.66	5.27 -0.08 -1.78	5.66 -0.07 -1.26	9.15 -0.17 -0.84	8.90 -0.13 -1.54	15.28 -0.36 -0.11	12.43 -0.25 -0.34	14.38 -0.48 0.00	12.92 -0.51 0.00	17.58 -0.64 0.00	19.53 -0.95 -0.02	13.74 -0.43 -4.74	-4.94 -0.04 5.86	10.73 -0.28 -2.51	10.66 -0.26 -2.63	3.05 -0.10 0.07	5.59 -0.08 -2.38
OLIN_CORP_DRP 24177	5.81 -0.12 -2.23	4.13 -0.05 -2.35	1.04 0.04 -3.17	1.04 0.05 -3.10	1.04 0.07 -3.26	3.31 -0.02 -3.27	9.52 -0.38 -1.60	5.00 -0.07 -3.79	5.27 -0.11 -1.80	5.64 -0.10 -1.28	9.10 -0.22 -0.85	8.86 -0.18 -1.56	15.15 -0.49 -0.11	12.34 -0.34 -0.35	14.25 -0.61 0.00	12.80 -0.62 0.00	17.42 -0.80 0.00	19.35 -1.14 -0.03	13.19 -0.51 -4.27	5.60 -0.04 -4.69	10.72 -0.33 -2.54	10.64 -0.31 -2.67	6.16 -0.12 -3.07	5.60 -0.11 -2.41
OLIN_CORP_DSASP 323712	5.77 -0.14 -2.22	4.11 -0.06 -2.33	1.02 0.05 -3.15	1.01 0.05 -3.08	1.02 0.07 -3.24	3.29 -0.02 -3.24	9.48 -0.40 -1.58	4.98 -0.06 -3.76	5.25 -0.12 -1.79	5.63 -0.10 -1.27	9.08 -0.25 -0.85	8.83 -0.20 -1.55	15.11 -0.54 -0.11	12.30 -0.38 -0.34	14.20 -0.66 0.00	12.76 -0.66 0.00	17.37 -0.85 0.00	19.30 -1.19 -0.03	13.09 -0.58 -4.24	5.56 -0.05 -4.65	10.64 -0.38 -2.52	10.58 -0.35 -2.65	6.11 -0.15 -3.05	5.56 -0.12 -2.40
ONEIDA_HERK_LFGE 323681	3.77 0.07 0.00	1.87 0.03 0.00	-2.21 -0.03 0.00	-2.14 -0.03 0.00	-2.32 -0.04 0.00	0.07 0.00 0.00	8.50 0.20 0.00	1.31 0.03 0.00	3.68 0.10 0.00	4.58 0.12 0.00	8.68 0.20 0.00	7.64 0.16 0.00	15.86 0.32 0.00	12.58 0.25 0.00	15.15 0.29 0.00	13.68 0.25 0.00	18.57 0.35 0.00	20.89 0.43 0.00	9.65 0.22 0.00	0.98 0.02 0.00	8.71 0.21 0.00	8.47 0.18 0.00	3.27 0.06 0.00	3.34 0.05 0.00
ONONDAGA_REF_OCCRA 23987	5.30 0.05 -1.55	3.49 0.02 -1.63	0.00 -0.03 -2.21	0.02 -0.03 -2.16	-0.05 -0.03 -2.27	2.34 0.00 -2.27	9.53 0.12 -1.11	3.97 0.02 -2.67	5.07 0.07 -1.43	5.56 0.09 -1.01	9.31 0.16 -0.67	8.86 0.14 -1.24	15.90 0.27 -0.09	12.83 0.22 -0.27	15.11 0.25 0.00	13.64 0.21 0.00	18.52 0.30 0.00	20.76 0.28 -0.02	12.51 0.14 -2.95	4.21 0.02 -3.24	10.41 0.15 -1.75	10.25 0.13 -1.84	5.37 0.04 -2.12	4.99 0.04 -1.67
ONONDAGA___COGEN 23986	5.19 0.04 -1.45	3.38 0.02 -1.52	-0.14 -0.03 -2.06	-0.12 -0.02 -2.01	-0.20 -0.02 -2.12	2.19 0.00 -2.12	9.44 0.10 -1.04	3.78 0.02 -2.49	4.95 0.06 -1.32	5.47 0.07 -0.93	9.22 0.13 -0.62	8.74 0.11 -1.14	15.84 0.22 -0.08	12.77 0.18 -0.25	15.06 0.20 0.00	13.60 0.17 0.00	18.47 0.25 0.00	20.71 0.24 -0.02	12.30 0.11 -2.76	3.99 0.01 -3.03	10.27 0.13 -1.64	10.11 0.10 -1.72	5.22 0.03 -1.98	4.88 0.03 -1.55
ONTARIO___LFGE 23819	5.79 0.08 -2.02	4.00 0.04 -2.12	0.64 -0.05 -2.87	0.64 -0.05 -2.81	0.61 -0.05 -2.95	3.02 0.00 -2.96	9.94 0.19 -1.44	4.75 0.03 -3.44	5.41 0.12 -1.71	5.84 0.17 -1.21	9.58 0.29 -0.81	9.21 0.25 -1.48	16.15 0.50 -0.11	13.07 0.40 -0.33	15.27 0.41 0.00	13.74 0.31 0.00	18.67 0.46 0.00	20.77 0.29 -0.02	13.45 0.18 -3.84	5.19 0.02 -4.21	11.00 0.21 -2.28	10.86 0.17 -2.40	6.02 0.06 -2.76	5.52 0.06 -2.17
ORANGEVILLE_WT_PWR 323706	6.33 0.01 -2.62	4.60 0.01 -2.76	1.52 -0.02 -3.72	1.51 -0.01 -3.64	1.54 0.00 -3.83	3.89 -0.01 -3.84	10.09 -0.08 -1.87	5.70 -0.02 -4.44	5.69 0.04 -2.07	6.04 0.11 -1.47	9.65 0.20 -0.98	9.46 0.19 -1.80	15.98 0.32 -0.13	13.01 0.28 -0.40	15.03 0.18 0.00	13.49 0.05 0.00	18.31 0.09 0.00	20.22 -0.27 -0.03	14.26 -0.16 -4.99	6.42 -0.01 -5.48	11.39 -0.08 -2.97	11.31 -0.09 -3.12	6.75 -0.04 -3.59	6.09 -0.02 -2.82
OSWEGATCHIE___HYD 24044	3.62 -0.07 0.00	1.80 -0.04 0.00	-2.11 0.06 0.00	-2.06 0.06 0.00	-2.24 0.05 0.00	0.07 0.01 0.00	8.17 -0.13 0.00	1.26 -0.02 0.00	3.53 -0.05 0.00	4.38 -0.08 0.00	8.27 -0.21 0.00	7.30 -0.19 0.00	15.13 -0.40 0.00	11.97 -0.36 0.00	14.42 -0.44 0.00	13.08 -0.35 0.00	17.70 -0.52 0.00	20.01 -0.45 0.00	9.25 -0.17 0.00	0.93 -0.02 0.00	8.33 -0.18 0.00	8.11 -0.18 0.00	3.13 -0.08 0.00	3.20 -0.09 0.00
OSWEGO___5 23606	4.70 -0.04 -1.04	2.91 -0.02 -1.09	-0.69 0.02 -1.47	-0.66 0.02 -1.44	-0.75 0.02 -1.51	1.58 0.00 -1.51	8.97 -0.07 -0.74	3.05 -0.01 -1.78	4.51 -0.02 -0.95	5.11 -0.02 -0.67	8.87 -0.05 -0.45	8.26 -0.05 -0.82	15.49 -0.11 -0.06	12.44 -0.08 -0.18	14.74 -0.11 0.00	13.32 -0.11 0.00	18.07 -0.15 0.00	20.27 -0.20 -0.01	11.31 -0.09 -1.97	3.11 -0.01 -2.16	9.61 -0.06 -1.17	9.44 -0.07 -1.23	4.59 -0.03 -1.42	4.37 -0.03 -1.11
OSWEGO___6 23613	4.70 -0.04 -1.04	2.91 -0.02 -1.09	-0.69 0.02 -1.47	-0.66 0.02 -1.44	-0.75 0.02 -1.51	1.58 0.00 -1.51	8.97 -0.07 -0.74	3.05 -0.01 -1.78	4.51 -0.02 -0.95	5.11 -0.02 -0.67	8.87 -0.05 -0.45	8.26 -0.05 -0.82	15.49 -0.11 -0.06	12.44 -0.08 -0.18	14.74 -0.11 0.00	13.32 -0.11 0.00	18.07 -0.15 0.00	20.27 -0.20 -0.01	11.31 -0.09 -1.97	3.11 -0.01 -2.16	9.61 -0.06 -1.17	9.44 -0.07 -1.23	4.59 -0.03 -1.42	4.37 -0.03 -1.11
OUTOKUMPU-AB___DRP 24206	5.91 -0.04 -2.25	4.19 -0.01 -2.36	1.01 -0.01 -3.19	1.01 0.00 -3.12	1.00 0.01 -3.28	3.34 -0.02 -3.29	9.74 -0.17 -1.61	5.06 -0.03 -3.81	5.38 -0.02 -1.81	5.78 0.04 -1.28	9.36 0.03 -0.85	9.10 0.04 -1.57	15.62 -0.03 -0.11	12.71 0.03 -0.35	14.70 -0.16 0.00	13.21 -0.22 0.00	17.96 -0.26 0.00	19.92 -0.56 -0.03	13.46 -0.26 -4.30	5.65 -0.02 -4.72	10.94 -0.12 -2.56	10.87 -0.10 -2.69	6.26 -0.05 -3.09	5.69 -0.03 -2.43
OXBOW___ 24026	5.85 -0.09 -2.23	4.15 -0.03 -2.35	1.01 0.02 -3.17	1.01 0.02 -3.10	1.01 0.04 -3.26	3.31 -0.02 -3.27	9.62 -0.27 -1.60	5.02 -0.05 -3.79	5.32 -0.06 -1.80	5.71 -0.03 -1.28	9.23 -0.10 -0.85	8.98 -0.07 -1.56	15.39 -0.25 -0.11	12.52 -0.15 -0.35	14.48 -0.38 0.00	13.01 -0.42 0.00	17.69 -0.52 0.00	19.65 -0.84 -0.03	13.30 -0.40 -4.27	5.61 -0.03 -4.69	10.81 -0.23 -2.54	10.74 -0.21 -2.67	6.19 -0.09 -3.07	5.63 -0.07 -2.41
OXY_CHEM_DSASP 323612	5.77 -0.14 -2.22	4.11 -0.06 -2.33	1.02 0.05 -3.15	1.01 0.05 -3.08	1.02 0.07 -3.24	3.29 -0.02 -3.24	9.48 -0.40 -1.58	4.98 -0.06 -3.76	5.25 -0.12 -1.79	5.63 -0.10 -1.27	9.08 -0.25 -0.85	8.83 -0.20 -1.55	15.11 -0.54 -0.11	12.30 -0.38 -0.34	14.20 -0.66 0.00	12.76 -0.66 0.00	17.37 -0.85 0.00	19.30 -1.19 -0.03	13.09 -0.58 -4.24	5.56 -0.05 -4.65	10.64 -0.38 -2.52	10.58 -0.35 -2.65	6.11 -0.15 -3.05	5.56 -0.12 -2.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.77 -0.14 -2.22	4.11 -0.06 -2.33	1.02 0.05 -3.15	1.01 0.05 -3.08	1.02 0.07 -3.24	3.29 -0.02 -3.24	9.48 -0.40 -1.58	4.98 -0.06 -3.76	5.25 -0.12 -1.79	5.63 -0.10 -1.27	9.08 -0.25 -0.85	8.83 -0.20 -1.55	15.11 -0.54 -0.11	12.30 -0.38 -0.34	14.20 -0.66 0.00	12.76 -0.66 0.00	17.37 -0.85 0.00	19.30 -1.19 -0.03	13.09 -0.58 -4.24	5.56 -0.05 -4.65	10.64 -0.38 -2.52	10.58 -0.35 -2.65	6.11 -0.15 -3.05	5.56 -0.12 -2.40

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.60 0.59 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.37 -8.85	15.08 0.70 -5.91	18.99 0.65 -10.86	17.66 1.34 -0.79	15.78 1.05 -2.40	16.11 1.24 -0.01	14.50 1.07 0.00	19.62 1.41 0.00	22.14 1.53 -0.15	35.96 0.66 -25.87	29.40 0.06 -28.38	24.47 0.60 -15.37	25.01 0.55 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.59 0.31 -13.58	16.25 0.15 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.41 -0.17 -19.87	19.99 0.01 -19.92	18.69 0.67 -9.71	24.42 0.10 -23.04	16.37 0.31 -12.48	13.72 0.40 -8.85	15.19 0.80 -5.91	19.08 0.74 -10.86	17.84 1.52 -0.79	15.92 1.18 -2.40	16.27 1.40 -0.01	14.64 1.21 0.00	19.77 1.55 0.00	22.30 1.69 -0.15	36.06 0.76 -25.87	29.41 0.07 -28.38	24.54 0.66 -15.37	25.08 0.62 -16.18	21.84 0.26 -18.37	17.98 0.27 -14.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.24 0.10 -2.44	4.45 0.05 -2.56	1.21 -0.08 -3.46	1.21 -0.06 -3.39	1.22 -0.05 -3.56	3.62 -0.02 -3.57	10.16 0.12 -1.74	5.42 0.01 -4.13	5.64 0.11 -1.94	6.05 0.21 -1.37	9.79 0.40 -0.92	9.53 0.37 -1.68	16.34 0.69 -0.12	13.31 0.60 -0.38	15.40 0.54 0.00	13.82 0.38 -0.01	18.74 0.52 0.00	20.71 0.23 -0.03	14.19 0.09 -4.67	6.08 0.01 -5.12	11.40 0.13 -2.77	11.35 0.15 -2.92	6.63 0.06 -3.36	6.01 0.08 -2.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.77 0.26 -13.81	16.48 0.13 -14.51	17.28 -0.15 -19.61	16.92 -0.14 -19.18	17.71 -0.15 -20.15	20.27 0.01 -20.20	18.78 0.63 -9.85	24.79 0.10 -23.41	16.56 0.29 -12.68	13.83 0.38 -8.99	15.20 0.72 -6.01	19.17 0.65 -11.04	17.66 1.33 -0.80	15.82 1.05 -2.44	16.11 1.24 -0.01	14.50 1.07 0.00	19.61 1.40 0.00	22.18 1.57 -0.15	36.36 0.70 -26.23	29.80 0.07 -28.77	24.72 0.64 -15.58	25.27 0.59 -16.39	22.23 0.24 -18.77	18.28 0.25 -14.74
PEEKSKILL____ 23653	17.31 0.22 -13.38	16.01 0.11 -14.06	16.69 -0.13 -19.00	16.37 -0.12 -18.61	17.15 -0.13 -19.57	19.69 0.01 -19.62	18.39 0.52 -9.56	24.05 0.08 -22.69	16.11 0.24 -12.29	13.50 0.32 -8.72	14.91 0.61 -5.82	18.74 0.56 -10.69	17.47 1.16 -0.78	15.62 0.91 -2.37	15.95 1.08 -0.01	14.36 0.93 0.00	19.42 1.20 0.00	21.94 1.34 -0.15	35.49 0.59 -25.48	28.96 0.06 -27.94	24.17 0.53 -15.13	24.70 0.49 -15.93	21.59 0.21 -18.18	17.77 0.21 -14.27
PGE MADISON____WINDPWR 24146	8.17 0.28 -4.19	6.37 0.13 -4.41	3.61 -0.16 -5.95	3.55 -0.16 -5.82	3.66 -0.17 -6.12	6.20 0.01 -6.13	11.97 0.68 -2.99	8.60 0.11 -7.21	7.79 0.33 -3.88	7.62 0.41 -2.75	11.04 0.73 -1.84	11.48 0.62 -3.38	17.02 1.24 -0.25	14.08 1.00 -0.75	16.03 1.17 0.00	14.45 1.02 0.00	19.67 1.44 0.00	22.08 1.58 -0.05	18.16 0.78 -7.96	9.77 0.08 -8.73	13.99 0.76 -4.73	13.94 0.69 -4.97	9.14 0.21 -5.72	7.98 0.20 -4.49
PIERCEFIELD____HYD 23852	3.52 -0.18 0.00	1.77 -0.07 0.00	-2.06 0.12 0.00	-2.02 0.10 0.00	-2.19 0.10 0.00	0.07 0.00 0.00	7.93 -0.37 0.00	1.22 -0.06 0.00	3.41 -0.17 0.00	4.23 -0.23 0.00	7.96 -0.52 0.00	7.05 -0.43 0.00	14.63 -0.90 0.00	11.56 -0.77 0.00	13.93 -0.92 0.00	12.68 -0.75 0.00	17.13 -1.09 0.00	19.43 -1.03 0.00	8.97 -0.45 0.00	0.91 -0.05 0.00	8.06 -0.44 0.00	7.86 -0.42 0.00	3.05 -0.16 0.00	3.12 -0.17 0.00
PINELAWN_CC_1 323563	17.64 0.37 -13.58	16.28 0.17 -14.27	16.88 -0.21 -19.27	16.58 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.78 0.77 -9.71	24.43 0.11 -23.04	16.39 0.32 -12.48	13.71 0.39 -8.85	15.23 0.84 -5.91	19.06 0.72 -10.86	17.78 1.46 -0.79	15.89 1.16 -2.40	16.23 1.36 -0.01	14.52 1.09 0.00	19.50 1.28 0.00	22.24 1.63 -0.15	36.02 0.72 -25.88	31.29 0.08 -30.26	27.94 0.70 -18.73	25.02 0.55 -16.18	21.82 0.24 -18.37	17.99 0.28 -14.42
PJM_GEN_HTP_PROXY 323702	17.54 0.27 -13.58	16.23 0.13 -14.27	16.94 -0.15 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.40 0.09 -23.04	16.33 0.27 -12.48	13.68 0.37 -8.85	15.09 0.70 -5.91	18.99 0.64 -10.86	17.67 1.34 -0.79	15.80 1.06 -2.40	16.13 1.25 -0.01	14.52 1.09 0.00	19.64 1.42 0.00	22.18 1.57 -0.15	36.49 0.67 -26.39	18.91 0.07 -17.89	24.48 0.61 -15.37	25.02 0.56 -16.18	18.71 0.24 -15.27	17.95 0.25 -14.41
PJM_GEN_KEystone 24065	12.06 0.14 -8.22	10.54 0.07 -8.63	9.40 -0.09 -11.66	9.22 -0.08 -11.42	9.63 -0.08 -12.00	12.09 -0.01 -12.03	14.45 0.28 -5.87	15.24 0.04 -13.92	11.09 0.15 -7.35	9.91 0.23 -5.21	12.39 0.43 -3.48	14.27 0.39 -6.40	16.79 0.79 -0.46	14.39 0.64 -1.42	15.56 0.70 -0.01	13.99 0.56 0.00	18.97 0.75 0.00	21.21 0.65 -0.09	25.88 0.28 -16.17	7.66 0.02 -6.68	18.07 0.27 -9.30	18.32 0.26 -9.78	11.64 0.11 -8.31	12.40 0.13 -8.98
PJM_GEN_NEPTUNE_PROXY 323594	17.61 0.34 -13.58	16.26 0.15 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.69 -9.71	24.42 0.10 -23.04	16.36 0.30 -12.48	13.68 0.37 -8.85	15.17 0.79 -5.91	19.03 0.69 -10.86	17.74 1.42 -0.79	15.86 1.12 -2.40	16.18 1.31 -0.01	14.55 1.12 0.00	19.61 1.39 0.00	22.33 1.72 -0.15	36.59 0.77 -26.40	20.82 0.08 -19.78	27.99 0.75 -18.73	25.06 0.59 -16.18	18.73 0.24 -15.28	17.96 0.26 -14.42
PJM_GEN_VFT_PROXY 323633	17.54 0.26 -13.58	16.23 0.12 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	19.99 0.01 -19.92	18.59 0.58 -9.71	24.40 0.09 -23.04	16.32 0.25 -12.48	13.66 0.35 -8.85	15.04 0.66 -5.91	18.96 0.62 -10.86	17.59 1.27 -0.79	15.74 1.00 -2.40	16.06 1.18 -0.01	14.46 1.03 0.00	19.60 1.38 0.00	22.12 1.51 -0.15	36.47 0.65 -26.39	18.91 0.07 -17.89	24.46 0.59 -15.37	25.00 0.54 -16.18	18.70 0.23 -15.27	17.94 0.24 -14.41
PLEASANTVLY____LBMP 24000	17.98 0.20 -14.08	16.74 0.10 -14.80	17.69 -0.12 -19.99	17.32 -0.11 -19.55	18.13 -0.12 -20.55	20.67 0.01 -20.60	18.83 0.49 -10.04	25.16 0.07 -23.81	16.71 0.23 -12.90	13.91 0.30 -9.14	15.16 0.58 -6.11	19.23 0.52 -11.22	17.44 1.09 -0.82	15.67 0.86 -2.48	15.87 1.00 -0.02	14.29 0.86 0.00	19.30 1.08 0.00	21.83 1.21 -0.16	36.71 0.53 -26.75	30.34 0.05 -29.34	24.87 0.48 -15.89	25.46 0.45 -16.73	22.49 0.19 -19.09	18.47 0.20 -14.99
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.66 0.23 -13.74	16.38 0.11 -14.43	17.19 -0.13 -19.49	16.78 -0.13 -19.02	17.54 -0.14 -19.97	20.09 0.01 -20.02	18.62 0.56 -9.76	24.51 0.09 -23.14	16.38 0.26 -12.54	13.69 0.34 -8.89	15.07 0.66 -5.94	18.99 0.60 -10.91	17.57 1.24 -0.79	15.74 0.99 -2.41	16.03 1.16 -0.01	14.43 1.00 0.00	19.51 1.29 0.00	22.05 1.44 -0.15	36.05 0.63 -25.99	29.53 0.06 -28.51	24.51 0.57 -15.44	25.06 0.52 -16.25	21.93 0.22 -18.50	18.04 0.23 -14.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.12 0.24 -14.19	16.86 0.12 -14.91	17.82 -0.14 -20.13	17.45 -0.13 -19.69	18.26 -0.14 -20.69	20.82 0.01 -20.75	18.99 0.58 -10.12	25.52 0.09 -24.15	16.93 0.27 -13.08	14.08 0.35 -9.28	15.32 0.65 -6.19	19.45 0.59 -11.38	17.55 1.19 -0.82	15.78 0.94 -2.51	15.97 1.10 -0.02	14.38 0.95 0.00	19.45 1.23 0.00	22.01 1.39 -0.16	36.99 0.62 -26.93	30.56 0.06 -29.54	25.08 0.58 -16.00	25.64 0.53 -16.82	22.71 0.22 -19.28	18.66 0.23 -15.14

POLETTI____ 23519	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	19.99 0.01 -19.92	18.61 0.60 -9.71	24.40 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.98 0.64 -10.86	17.66 1.33 -0.79	15.79 1.06 -2.40	16.11 1.24 -0.01	14.51 1.09 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.96 0.66 -25.87	29.40 0.07 -28.38	24.47 0.60 -15.37	25.01 0.55 -16.18	21.81 0.23 -18.37	17.95 0.24 -14.41
PORT_JEFF_3 23555	17.62 0.34 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.69 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.34 -8.85	15.14 0.75 -5.91	18.98 0.63 -10.86	17.60 1.27 -0.79	15.74 1.00 -2.40	16.05 1.17 -0.01	14.45 1.02 0.00	19.49 1.27 0.00	22.28 1.66 -0.15	36.04 0.73 -25.88	31.30 0.09 -30.26	28.00 0.76 -18.73	25.01 0.55 -16.18	21.81 0.23 -18.37	17.96 0.25 -14.42
PORT_JEFF_4 23616	17.62 0.34 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.69 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.34 -8.85	15.14 0.75 -5.91	18.98 0.63 -10.86	17.60 1.27 -0.79	15.74 1.00 -2.40	16.05 1.17 -0.01	14.45 1.02 0.00	19.49 1.27 0.00	22.28 1.66 -0.15	36.04 0.73 -25.88	31.30 0.09 -30.26	28.00 0.76 -18.73	25.01 0.55 -16.18	21.81 0.23 -18.37	17.96 0.25 -14.42
PORT_JEFF_IC 23713	17.62 0.34 -13.58	16.26 0.16 -14.27	16.90 -0.20 -19.27	16.59 -0.19 -18.89	17.39 -0.20 -19.88	20.00 0.01 -19.93	18.71 0.69 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.66 0.34 -8.85	15.14 0.75 -5.91	18.97 0.63 -10.86	17.60 1.27 -0.79	15.73 1.00 -2.40	16.04 1.17 -0.01	14.45 1.02 0.00	19.49 1.27 0.00	22.29 1.68 -0.15	36.04 0.74 -25.88	31.30 0.09 -30.26	28.01 0.77 -18.73	24.99 0.53 -16.18	21.81 0.22 -18.37	17.96 0.25 -14.42
PPL PILGRIM_ST_GT1 24216	17.65 0.37 -13.58	16.28 0.17 -14.27	16.88 -0.22 -19.27	16.57 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.78 0.77 -9.71	24.43 0.11 -23.04	16.37 0.31 -12.48	13.70 0.38 -8.85	15.23 0.84 -5.91	19.07 0.72 -10.86	17.79 1.46 -0.79	15.89 1.15 -2.40	16.23 1.36 -0.01	14.60 1.17 0.00	19.69 1.47 0.00	22.49 1.88 -0.15	36.10 0.80 -25.88	31.31 0.09 -30.26	28.06 0.82 -18.73	25.05 0.59 -16.18	21.84 0.26 -18.37	17.98 0.27 -14.42
PPL PILGRIM_ST_GT2 24217	17.65 0.37 -13.58	16.28 0.17 -14.27	16.88 -0.22 -19.27	16.57 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.78 0.77 -9.71	24.43 0.11 -23.04	16.37 0.31 -12.48	13.70 0.38 -8.85	15.23 0.84 -5.91	19.07 0.72 -10.86	17.79 1.46 -0.79	15.89 1.15 -2.40	16.23 1.36 -0.01	14.60 1.17 0.00	19.69 1.47 0.00	22.49 1.88 -0.15	36.10 0.80 -25.88	31.31 0.09 -30.26	28.06 0.82 -18.73	25.05 0.59 -16.18	21.84 0.26 -18.37	17.98 0.27 -14.42
PPL_SHRM_GT3 24213	17.57 0.29 -13.58	16.24 0.13 -14.27	16.93 -0.17 -19.27	16.62 -0.16 -18.89	17.42 -0.17 -19.88	20.00 0.01 -19.93	18.60 0.59 -9.71	24.40 0.08 -23.04	16.30 0.23 -12.48	13.58 0.27 -8.85	14.99 0.60 -5.91	18.84 0.50 -10.86	17.32 0.99 -0.79	15.51 0.78 -2.40	15.78 0.91 -0.01	14.21 0.78 0.00	19.18 0.96 0.00	21.96 1.35 -0.15	35.90 0.60 -25.88	31.29 0.07 -30.26	27.90 0.66 -18.73	24.91 0.45 -16.18	21.78 0.19 -18.37	17.91 0.21 -14.42
PPL_SHRM_GT4 24214	17.57 0.29 -13.58	16.24 0.13 -14.27	16.93 -0.17 -19.27	16.62 -0.16 -18.89	17.42 -0.17 -19.88	20.00 0.01 -19.93	18.60 0.59 -9.71	24.40 0.08 -23.04	16.30 0.23 -12.48	13.58 0.27 -8.85	14.99 0.60 -5.91	18.84 0.50 -10.86	17.32 0.99 -0.79	15.51 0.78 -2.40	15.78 0.91 -0.01	14.21 0.78 0.00	19.18 0.96 0.00	21.96 1.35 -0.15	35.90 0.60 -25.88	31.29 0.07 -30.26	27.90 0.66 -18.73	24.91 0.45 -16.18	21.78 0.19 -18.37	17.91 0.21 -14.42
PROJECT___ORANGE 1 24174	5.01 0.03 -1.28	3.20 0.01 -1.35	-0.37 -0.02 -1.82	-0.34 -0.01 -1.78	-0.43 -0.02 -1.87	1.95 0.00 -1.88	9.29 0.07 -0.92	3.50 0.01 -2.21	4.81 0.05 -1.18	5.36 0.07 -0.83	9.15 0.12 -0.56	8.61 0.10 -1.02	15.81 0.20 -0.07	12.73 0.17 -0.23	15.04 0.18 0.00	13.58 0.15 0.00	18.43 0.22 0.00	20.67 0.19 -0.01	11.96 0.09 -2.44	3.65 0.01 -2.68	10.06 0.11 -1.45	9.89 0.08 -1.52	4.99 0.02 -1.75	4.69 0.02 -1.38
PROJECT___ORANGE 2 24166	5.01 0.03 -1.28	3.20 0.01 -1.35	-0.37 -0.02 -1.82	-0.34 -0.01 -1.78	-0.43 -0.02 -1.87	1.95 0.00 -1.88	9.29 0.07 -0.92	3.50 0.01 -2.21	4.81 0.05 -1.18	5.36 0.07 -0.83	9.15 0.12 -0.56	8.61 0.10 -1.02	15.81 0.20 -0.07	12.73 0.17 -0.23	15.04 0.18 0.00	13.58 0.15 0.00	18.43 0.22 0.00	20.67 0.19 -0.01	11.96 0.09 -2.44	3.65 0.01 -2.68	10.06 0.11 -1.45	9.89 0.08 -1.52	4.99 0.02 -1.75	4.69 0.02 -1.38
PYRITES___HYD 24023	3.58 -0.12 0.00	1.80 -0.05 0.00	-2.10 0.08 0.00	-2.06 0.06 0.00	-2.22 0.07 0.00	0.07 0.00 0.00	8.06 -0.24 0.00	1.24 -0.04 0.00	3.46 -0.12 0.00	4.30 -0.16 0.00	8.08 -0.39 0.00	7.16 -0.33 0.00	14.87 -0.66 0.00	11.76 -0.58 0.00	14.16 -0.70 0.00	12.89 -0.54 0.00	17.46 -0.76 0.00	19.77 -0.69 0.00	9.13 -0.30 0.00	0.92 -0.03 0.00	8.20 -0.30 0.00	8.00 -0.28 0.00	3.10 -0.11 0.00	3.17 -0.12 0.00
RAMAPO___LBMP 323565	16.53 0.21 -12.63	15.20 0.10 -13.27	15.62 -0.12 -17.92	15.31 -0.11 -17.54	16.03 -0.12 -18.44	18.56 0.00 -18.49	17.80 0.49 -9.01	22.75 0.07 -21.39	15.40 0.22 -11.60	12.98 0.30 -8.22	14.53 0.56 -5.49	18.09 0.52 -10.09	17.33 1.06 -0.73	15.41 0.84 -2.23	15.86 0.99 -0.01	14.29 0.86 0.00	19.34 1.12 0.00	21.84 1.24 -0.14	33.98 0.55 -24.01	27.34 0.06 -26.33	23.27 0.50 -14.26	23.75 0.46 -15.01	21.05 0.19 -17.64	17.37 0.20 -13.88
RANKINE____ 23646	6.07 0.01 -2.36	4.33 0.01 -2.48	1.15 -0.03 -3.35	1.15 -0.02 -3.28	1.15 0.00 -3.45	3.50 -0.02 -3.46	9.90 -0.09 -1.69	5.25 -0.03 -4.00	5.49 0.02 -1.89	5.89 0.09 -1.34	9.51 0.14 -0.89	9.26 0.15 -1.64	15.86 0.21 -0.12	12.91 0.21 -0.36	14.93 0.07 0.00	13.40 -0.03 0.00	18.20 -0.01 0.00	20.17 -0.32 -0.03	13.79 -0.15 -4.52	5.90 -0.01 -4.95	11.13 -0.05 -2.68	11.06 -0.04 -2.82	6.44 -0.01 -3.25	5.84 0.00 -2.55
RAVENSWOOD_GT2_1 24244	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.08 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD_GT2_2 24245	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.08 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41

RAVENSWOOD_GT2_3 24246	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.37 -8.85	15.09 0.70 -5.91	18.99 0.64 -10.86	17.67 1.34 -0.79	15.80 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.64 1.42 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD_GT2_4 24247	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.37 -8.85	15.09 0.70 -5.91	18.99 0.64 -10.86	17.67 1.34 -0.79	15.80 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.64 1.42 0.00	22.17 1.56 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD_GT3_1 24248	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.99 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD_GT3_2 24249	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.99 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD_GT3_3 24250	17.55 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.63 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.71 -5.91	19.00 0.66 -10.86	17.70 1.37 -0.79	15.82 1.08 -2.40	16.15 1.28 -0.01	14.54 1.11 0.00	19.67 1.45 0.00	22.21 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
RAVENSWOOD_GT3_4 24251	17.55 0.27 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.63 0.61 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.10 0.71 -5.91	19.00 0.66 -10.86	17.70 1.37 -0.79	15.82 1.08 -2.40	16.15 1.28 -0.01	14.54 1.11 0.00	19.67 1.45 0.00	22.21 1.60 -0.15	35.99 0.69 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.82 0.24 -18.37	17.96 0.25 -14.41
RAVENSWOOD_GT_1 23729	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.09 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.40 -0.79	15.83 1.09 -2.40	16.17 1.30 -0.01	14.55 1.12 0.00	19.68 1.46 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.83 0.25 -18.37	17.96 0.26 -14.41
RAVENSWOOD_GT_10 24258	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.24 -0.01	14.51 1.08 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD_GT_11 24259	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.24 -0.01	14.51 1.08 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD_GT_4 24252	17.54 0.26 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.59 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.98 0.63 -10.86	17.65 1.33 -0.79	15.78 1.05 -2.40	16.11 1.24 -0.01	14.50 1.07 0.00	19.62 1.40 0.00	22.15 1.54 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.60 -15.37	25.02 0.56 -16.18	21.81 0.23 -18.37	17.95 0.24 -14.41
RAVENSWOOD_GT_5 24254	17.54 0.26 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.59 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.98 0.63 -10.86	17.65 1.33 -0.79	15.78 1.05 -2.40	16.11 1.24 -0.01	14.50 1.07 0.00	19.62 1.40 0.00	22.15 1.54 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.60 -15.37	25.02 0.56 -16.18	21.81 0.23 -18.37	17.95 0.24 -14.41
RAVENSWOOD_GT_6 24253	17.54 0.26 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.59 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.98 0.63 -10.86	17.65 1.33 -0.79	15.78 1.05 -2.40	16.11 1.24 -0.01	14.50 1.07 0.00	19.62 1.40 0.00	22.15 1.54 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.60 -15.37	25.02 0.56 -16.18	21.81 0.23 -18.37	17.95 0.24 -14.41
RAVENSWOOD_GT_7 24255	17.54 0.26 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.44 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.59 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.67 0.36 -8.85	15.08 0.69 -5.91	18.98 0.63 -10.86	17.65 1.33 -0.79	15.78 1.05 -2.40	16.11 1.24 -0.01	14.50 1.07 0.00	19.62 1.40 0.00	22.15 1.54 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.60 -15.37	25.02 0.56 -16.18	21.81 0.23 -18.37	17.95 0.24 -14.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.24 -0.01	14.51 1.08 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD_GT_9 24257	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.98 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.24 -0.01	14.51 1.08 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41

RAVENSWOOD___1 23533	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.09 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.40 -0.79	15.83 1.09 -2.40	16.17 1.30 -0.01	14.55 1.12 0.00	19.68 1.46 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.83 0.25 -18.37	17.96 0.26 -14.41
RAVENSWOOD___2 23534	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.09 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.40 -0.79	15.83 1.09 -2.40	16.17 1.30 -0.01	14.55 1.12 0.00	19.68 1.46 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.83 0.25 -18.37	17.96 0.26 -14.41
RAVENSWOOD___3 23535	17.54 0.27 -13.58	16.23 0.13 -14.27	16.95 -0.15 -19.27	16.64 -0.14 -18.89	17.43 -0.15 -19.87	20.00 0.01 -19.92	18.61 0.60 -9.71	24.41 0.09 -23.04	16.33 0.27 -12.48	13.68 0.36 -8.85	15.08 0.70 -5.91	18.99 0.64 -10.86	17.66 1.34 -0.79	15.79 1.06 -2.40	16.12 1.25 -0.01	14.51 1.09 0.00	19.63 1.41 0.00	22.16 1.55 -0.15	35.97 0.67 -25.87	29.40 0.07 -28.38	24.48 0.61 -15.37	25.02 0.56 -16.18	21.81 0.24 -18.37	17.95 0.25 -14.41
RAVENSWOOD___4 23820	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.09 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.40 -0.79	15.83 1.09 -2.40	16.17 1.30 -0.01	14.55 1.12 0.00	19.68 1.46 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.83 0.25 -18.37	17.96 0.26 -14.41
RCPL_TRUST___DRP 24196	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.71 1.39 -0.79	15.83 1.10 -2.40	16.17 1.30 -0.01	14.55 1.13 0.00	19.69 1.48 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.37	24.50 0.63 -15.37	25.04 0.58 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.41
RED___ROCHESTER 323720	5.48 0.00 -1.79	3.72 0.00 -1.87	0.34 -0.02 -2.53	0.35 -0.01 -2.48	0.31 0.00 -2.60	2.67 -0.01 -2.61	9.56 -0.02 -1.27	4.31 -0.01 -3.04	5.10 0.02 -1.49	5.57 0.05 -1.06	9.25 0.07 -0.71	8.85 0.08 -1.30	15.72 0.09 -0.09	12.72 0.10 -0.29	14.87 0.01 0.00	13.39 -0.04 0.00	18.21 0.00 0.00	20.35 -0.13 -0.02	12.80 -0.04 -3.41	4.69 0.00 -3.74	10.57 0.05 -2.03	10.44 0.04 -2.13	5.66 0.00 -2.45	5.22 0.00 -1.92
RENSSELAER___COGEN 23796	21.64 0.13 -17.82	20.63 0.06 -18.72	23.04 -0.08 -25.29	22.56 -0.08 -24.74	23.63 -0.07 -26.00	26.13 0.00 -26.06	21.25 0.22 -12.74	32.78 0.03 -31.47	20.71 0.10 -17.04	16.66 0.12 -12.08	16.78 0.24 -8.07	22.52 0.21 -14.82	17.10 0.48 -1.09	16.03 0.39 -3.30	15.35 0.48 -0.02	13.87 0.44 0.00	18.73 0.52 0.00	21.27 0.61 -0.20	43.52 0.28 -33.82	38.08 0.03 -37.09	28.84 0.24 -20.09	29.59 0.24 -21.06	27.46 0.09 -24.17	22.37 0.09 -18.99
REVERE_CPPR_DRP 24186	4.30 0.11 -0.49	2.41 0.05 -0.52	-1.54 -0.06 -0.70	-1.49 -0.06 -0.68	-1.63 -0.06 -0.72	0.79 0.00 -0.72	8.95 0.30 -0.35	2.17 0.05 -0.84	4.16 0.14 -0.44	4.94 0.17 -0.31	8.99 0.30 -0.21	8.12 0.25 -0.39	16.06 0.50 -0.03	12.82 0.40 -0.08	15.32 0.46 0.00	13.83 0.39 0.00	18.78 0.57 0.00	21.12 0.65 -0.01	10.70 0.34 -0.93	2.02 0.04 -1.03	9.39 0.34 -0.55	9.17 0.30 -0.58	3.97 0.09 -0.67	3.90 0.09 -0.52
RIVERBAY____ 323610	17.59 0.31 -13.58	16.25 0.15 -14.27	16.92 -0.18 -19.27	16.61 -0.17 -18.89	17.41 -0.17 -19.87	19.99 0.01 -19.92	18.69 0.67 -9.71	24.42 0.10 -23.04	16.37 0.31 -12.48	13.72 0.40 -8.85	15.19 0.80 -5.91	19.08 0.74 -10.86	17.84 1.52 -0.79	15.92 1.18 -2.40	16.27 1.40 -0.01	14.64 1.21 0.00	19.77 1.55 0.00	22.30 1.69 -0.15	36.06 0.76 -25.87	29.41 0.07 -28.38	24.54 0.66 -15.37	25.08 0.62 -16.18	21.84 0.26 -18.37	17.98 0.27 -14.41
ROCHESTER_9_IC 23652	5.47 -0.02 -1.79	3.71 0.00 -1.87	0.35 -0.01 -2.53	0.36 0.00 -2.48	0.32 0.01 -2.60	2.67 -0.01 -2.61	9.52 -0.05 -1.27	4.30 -0.02 -3.04	5.08 0.01 -1.49	5.55 0.03 -1.06	9.22 0.03 -0.71	8.82 0.04 -1.30	15.65 0.03 -0.09	12.67 0.05 -0.29	14.80 -0.06 0.00	13.33 -0.11 0.00	18.13 -0.09 0.00	20.25 -0.23 -0.02	12.75 -0.08 -3.41	4.69 0.00 -3.74	10.52 0.00 -2.02	10.40 -0.01 -2.13	5.65 -0.01 -2.45	5.20 -0.01 -1.92
ROSETON___1 23587	17.39 0.20 -13.49	16.11 0.10 -14.17	16.85 -0.12 -19.14	16.50 -0.11 -18.72	17.26 -0.12 -19.67	19.79 0.00 -19.72	18.39 0.48 -9.61	24.14 0.07 -22.79	16.15 0.22 -12.35	13.51 0.29 -8.75	14.88 0.55 -5.85	18.73 0.51 -10.74	17.37 1.05 -0.78	15.54 0.83 -2.38	15.84 0.97 -0.01	14.26 0.83 0.00	19.28 1.07 0.00	21.79 1.18 -0.15	35.56 0.52 -25.61	29.10 0.05 -28.09	24.19 0.47 -15.21	24.73 0.44 -16.01	21.78 0.19 -18.39	17.92 0.19 -14.44
ROSETON___2 23588	17.39 0.20 -13.49	16.11 0.10 -14.17	16.85 -0.12 -19.14	16.50 -0.11 -18.72	17.26 -0.12 -19.67	19.79 0.00 -19.72	18.39 0.48 -9.61	24.14 0.07 -22.79	16.15 0.22 -12.35	13.51 0.29 -8.75	14.88 0.55 -5.85	18.73 0.51 -10.74	17.37 1.05 -0.78	15.54 0.83 -2.38	15.84 0.97 -0.01	14.26 0.83 0.00	19.28 1.07 0.00	21.79 1.18 -0.15	35.56 0.52 -25.61	29.10 0.05 -28.09	24.19 0.47 -15.21	24.73 0.44 -16.01	21.78 0.19 -18.39	17.92 0.19 -14.44
RUSSELL___1 23602	5.48 0.00 -1.79	3.72 0.00 -1.87	0.34 -0.02 -2.53	0.35 -0.01 -2.48	0.31 0.00 -2.60	2.67 -0.01 -2.61	9.56 -0.02 -1.27	4.31 -0.01 -3.04	5.10 0.02 -1.49	5.57 0.05 -1.06	9.25 0.07 -0.71	8.85 0.08 -1.30	15.72 0.09 -0.09	12.72 0.10 -0.29	14.87 0.01 0.00	13.39 -0.04 0.00	18.21 0.00 0.00	20.35 -0.13 -0.02	12.80 -0.04 -3.41	4.69 0.00 -3.74	10.57 0.05 -2.03	10.44 0.04 -2.13	5.66 0.00 -2.45	5.22 0.00 -1.92
RUSSELL___2 23532	5.48 0.00 -1.79	3.72 0.00 -1.87	0.34 -0.02 -2.53	0.35 -0.01 -2.48	0.31 0.00 -2.60	2.67 -0.01 -2.61	9.56 -0.02 -1.27	4.31 -0.01 -3.04	5.10 0.02 -1.49	5.57 0.05 -1.06	9.25 0.07 -0.71	8.85 0.08 -1.30	15.72 0.09 -0.09	12.72 0.10 -0.29	14.87 0.01 0.00	13.39 -0.04 0.00	18.21 0.00 0.00	20.35 -0.13 -0.02	12.80 -0.04 -3.41	4.69 0.00 -3.74	10.57 0.05 -2.03	10.44 0.04 -2.13	5.66 0.00 -2.45	5.22 0.00 -1.92
RUSSELL___3 23549	5.48 0.00 -1.79	3.72 0.00 -1.87	0.34 -0.02 -2.53	0.35 -0.01 -2.48	0.31 0.00 -2.60	2.67 -0.01 -2.61	9.56 -0.02 -1.27	4.31 -0.01 -3.04	5.10 0.02 -1.49	5.57 0.05 -1.06	9.25 0.07 -0.71	8.85 0.08 -1.30	15.72 0.09 -0.09	12.72 0.10 -0.29	14.87 0.01 0.00	13.39 -0.04 0.00	18.21 0.00 0.00	20.35 -0.13 -0.02	12.80 -0.04 -3.41	4.69 0.00 -3.74	10.57 0.05 -2.03	10.44 0.04 -2.13	5.66 0.00 -2.45	5.22 0.00 -1.92

RUSSELL___4 23556	5.48 0.00 -1.79	3.72 0.00 -1.87	0.34 -0.02 -2.53	0.35 -0.01 -2.48	0.31 0.00 -2.60	2.67 -0.01 -2.61	9.56 -0.02 -1.27	4.31 -0.01 -3.04	5.10 0.02 -1.49	5.57 0.05 -1.06	9.25 0.07 -0.71	8.85 0.08 -1.30	15.72 0.09 -0.09	12.72 0.10 -0.29	14.87 0.01 0.00	13.39 -0.04 0.00	18.21 0.00 0.00	20.35 -0.13 -0.02	12.80 -0.04 -3.41	4.69 0.00 -3.74	10.57 0.05 -2.03	10.44 0.04 -2.13	5.66 0.00 -2.45	5.22 0.00 -1.92
RUSSELL___STATION 23914	5.48 0.00 -1.79	3.72 0.00 -1.87	0.34 -0.02 -2.53	0.35 -0.01 -2.48	0.31 0.00 -2.60	2.67 -0.01 -2.61	9.56 -0.02 -1.27	4.31 -0.01 -3.04	5.10 0.02 -1.49	5.57 0.05 -1.06	9.25 0.07 -0.71	8.85 0.08 -1.30	15.72 0.09 -0.09	12.72 0.10 -0.29	14.87 0.01 0.00	13.39 -0.04 0.00	18.21 0.00 0.00	20.35 -0.13 -0.02	12.80 -0.04 -3.41	4.69 0.00 -3.74	10.57 0.05 -2.03	10.44 0.04 -2.13	5.66 0.00 -2.45	5.22 0.00 -1.92
S SALMON___HYD 24043	4.51 0.01 -0.80	2.67 -0.01 -0.84	-1.02 0.02 -1.13	-0.99 0.02 -1.11	-1.11 0.01 -1.17	1.24 0.01 -1.17	8.91 0.04 -0.57	2.67 0.01 -1.39	4.38 0.01 -0.80	5.03 0.00 -0.57	8.84 0.00 -0.36	8.13 0.01 -0.63	15.56 -0.02 -0.05	12.45 -0.02 -0.14	14.83 -0.03 0.00	13.38 -0.05 0.00	18.12 -0.09 0.00	20.38 -0.09 -0.01	10.92 -0.02 -1.52	2.62 0.00 -1.66	9.39 -0.02 -0.90	9.22 -0.02 -0.95	4.27 -0.03 -1.09	4.10 -0.04 -0.86
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.95 -0.04 -2.29	4.23 -0.01 -2.41	1.07 -0.01 -3.25	1.07 0.01 -3.18	1.07 0.02 -3.34	3.39 -0.02 -3.35	9.74 -0.19 -1.63	5.12 -0.04 -3.88	5.39 -0.03 -1.84	5.78 0.01 -1.30	9.34 -0.01 -0.87	9.09 0.02 -1.59	15.58 -0.07 -0.12	12.68 -0.01 -0.36	14.66 -0.20 0.00	13.17 -0.26 0.00	17.90 -0.31 0.00	19.87 -0.61 -0.03	13.53 -0.27 -4.38	5.73 -0.02 -4.80	10.95 -0.15 -2.60	10.88 -0.13 -2.73	6.30 -0.05 -3.15	5.73 -0.03 -2.47
SELKIRK___I 23801	21.30 0.13 -17.47	20.26 0.06 -18.36	22.54 -0.08 -24.80	22.07 -0.08 -24.26	23.12 -0.08 -25.49	25.62 0.00 -25.55	21.03 0.25 -12.48	32.19 0.04 -30.88	20.40 0.11 -16.71	16.45 0.14 -11.85	16.65 0.26 -7.91	22.26 0.24 -14.54	17.02 0.51 -0.98	15.74 0.44 -2.97	15.45 0.57 -0.02	13.94 0.51 0.00	18.78 0.57 0.00	21.32 0.67 -0.19	42.80 0.30 -33.07	37.26 0.03 -36.27	28.42 0.27 -19.64	29.15 0.26 -20.60	26.96 0.09 -23.65	22.02 0.10 -18.62
SELKIRK___II 23799	21.32 0.13 -17.50	20.29 0.06 -18.38	22.58 -0.08 -24.84	22.10 -0.08 -24.29	23.16 -0.08 -25.53	25.66 0.00 -25.59	21.06 0.25 -12.51	32.25 0.04 -30.93	20.43 0.11 -16.74	16.47 0.14 -11.87	16.67 0.26 -7.93	22.28 0.24 -14.57	17.12 0.51 -1.08	16.03 0.42 -3.28	15.39 0.51 -0.02	13.90 0.47 0.00	18.78 0.56 0.00	21.32 0.66 -0.19	42.84 0.30 -33.12	37.31 0.03 -36.33	28.44 0.26 -19.67	29.17 0.26 -20.64	26.99 0.09 -23.69	22.04 0.10 -18.65
SENECA OSWGO___HYD 24041	4.82 0.00 -1.13	3.02 0.00 -1.18	-0.58 0.00 -1.60	-0.55 0.00 -1.56	-0.65 0.00 -1.64	1.71 0.00 -1.65	9.11 0.01 -0.80	3.21 0.00 -1.93	4.63 0.01 -1.04	5.22 0.02 -0.74	9.00 0.03 -0.49	8.41 0.03 -0.89	15.65 0.05 -0.06	12.57 0.04 -0.20	14.89 0.03 0.00	13.44 0.01 0.00	18.25 0.03 0.00	20.47 -0.01 -0.01	11.57 0.01 -2.14	3.30 0.00 -2.35	9.80 0.03 -1.27	9.63 0.01 -1.33	4.74 0.00 -1.54	4.49 -0.01 -1.21
SENECA___ENERGY 23797	5.54 0.04 -1.81	3.76 0.02 -1.91	0.37 -0.02 -2.57	0.38 -0.02 -2.52	0.34 -0.02 -2.65	2.72 0.00 -2.65	9.69 0.10 -1.29	4.39 0.02 -3.10	5.24 0.06 -1.59	5.69 0.09 -1.13	9.39 0.16 -0.75	9.00 0.13 -1.38	15.90 0.27 -0.10	12.86 0.22 -0.31	15.06 0.20 0.00	13.58 0.15 0.00	18.44 0.22 0.00	20.59 0.11 -0.02	12.94 0.07 -3.45	4.75 0.01 -3.78	10.66 0.11 -2.05	10.51 0.08 -2.15	5.70 0.02 -2.48	5.26 0.02 -1.94
SHOEMAKER___GT 23640	15.97 0.18 -12.10	14.63 0.09 -12.71	14.89 -0.10 -17.17	14.59 -0.10 -16.80	15.27 -0.11 -17.66	17.77 0.00 -17.70	17.35 0.42 -8.63	21.85 0.06 -20.50	14.88 0.19 -11.11	12.60 0.26 -7.88	14.21 0.47 -5.26	17.58 0.43 -9.67	17.11 0.88 -0.70	15.16 0.69 -2.14	15.68 0.81 -0.01	14.13 0.70 0.00	19.13 0.91 0.00	21.60 1.00 -0.13	32.87 0.45 -22.99	26.22 0.05 -25.22	22.58 0.42 -13.66	23.05 0.39 -14.37	20.16 0.17 -16.78	16.66 0.18 -13.20
SHOREHAM_IC_1 23715	17.57 0.29 -13.58	16.24 0.13 -14.27	16.93 -0.17 -19.27	16.62 -0.16 -18.89	17.42 -0.17 -19.88	20.00 0.01 -19.93	18.60 0.59 -9.71	24.40 0.08 -23.04	16.30 0.23 -12.48	13.58 0.27 -8.85	14.99 0.60 -5.91	18.84 0.50 -10.86	17.32 0.99 -0.79	15.51 0.78 -2.40	15.78 0.91 -0.01	14.21 0.78 0.00	19.18 0.96 0.00	21.96 1.35 -0.15	35.90 0.60 -25.88	31.29 0.07 -30.26	27.90 0.66 -18.73	24.91 0.45 -16.18	21.78 0.19 -18.37	17.91 0.21 -14.42
SHOREHAM_IC_2 23716	17.57 0.29 -13.58	16.24 0.13 -14.27	16.93 -0.17 -19.27	16.62 -0.16 -18.89	17.42 -0.17 -19.88	20.00 0.01 -19.93	18.60 0.59 -9.71	24.40 0.08 -23.04	16.30 0.23 -12.48	13.58 0.27 -8.85	14.99 0.60 -5.91	18.84 0.50 -10.86	17.32 0.99 -0.79	15.51 0.78 -2.40	15.78 0.91 -0.01	14.21 0.78 0.00	19.18 0.96 0.00	21.96 1.35 -0.15	35.90 0.60 -25.88	31.29 0.07 -30.26	27.90 0.66 -18.73	24.91 0.45 -16.18	21.78 0.19 -18.37	17.91 0.21 -14.42
SISSONVILLE___ 23735	3.52 -0.18 0.00	1.77 -0.07 0.00	-2.06 0.12 0.00	-2.02 0.10 0.00	-2.19 0.10 0.00	0.07 0.00 0.00	7.93 -0.37 0.00	1.22 -0.06 0.00	3.41 -0.17 0.00	4.23 -0.23 0.00	7.96 -0.52 0.00	7.05 -0.43 0.00	14.63 -0.90 0.00	11.56 -0.77 0.00	13.93 -0.92 0.00	12.68 -0.75 0.00	17.13 -1.09 0.00	19.43 -1.03 0.00	8.97 -0.45 0.00	0.91 -0.05 0.00	8.06 -0.44 0.00	7.86 -0.42 0.00	3.05 -0.16 0.00	3.12 -0.17 0.00
SITHE_IND_GS1 24169	4.56 -0.06 -0.91	2.77 -0.03 -0.96	-0.84 0.03 -1.30	-0.81 0.03 -1.27	-0.92 0.03 -1.34	1.40 0.00 -1.34	8.83 -0.12 -0.65	2.83 -0.02 -1.57	4.37 -0.04 -0.84	5.00 -0.05 -0.59	8.77 -0.10 -0.39	8.12 -0.09 -0.72	15.39 -0.20 -0.05	12.34 -0.15 -0.16	14.65 -0.20 0.00	13.24 -0.19 0.00	17.96 -0.26 0.00	20.15 -0.32 -0.01	11.02 -0.14 -1.74	2.85 -0.01 -1.91	9.42 -0.11 -1.03	9.25 -0.12 -1.09	4.41 -0.05 -1.25	4.22 -0.05 -0.98
SITHE_IND_GS2 24170	4.56 -0.06 -0.91	2.77 -0.03 -0.96	-0.84 0.03 -1.30	-0.81 0.03 -1.27	-0.92 0.03 -1.34	1.40 0.00 -1.34	8.83 -0.12 -0.65	2.83 -0.02 -1.57	4.37 -0.04 -0.84	5.00 -0.05 -0.59	8.77 -0.10 -0.39	8.12 -0.09 -0.72	15.39 -0.20 -0.05	12.34 -0.15 -0.16	14.65 -0.20 0.00	13.24 -0.19 0.00	17.96 -0.26 0.00	20.15 -0.32 -0.01	11.02 -0.14 -1.74	2.85 -0.01 -1.91	9.42 -0.11 -1.03	9.25 -0.12 -1.09	4.41 -0.05 -1.25	4.22 -0.05 -0.98
SITHE_IND_GS3 24171	4.56 -0.06 -0.91	2.77 -0.03 -0.96	-0.84 0.03 -1.30	-0.81 0.03 -1.27	-0.92 0.03 -1.34	1.40 0.00 -1.34	8.83 -0.12 -0.65	2.83 -0.02 -1.57	4.37 -0.04 -0.84	5.00 -0.05 -0.59	8.77 -0.10 -0.39	8.12 -0.09 -0.72	15.39 -0.20 -0.05	12.34 -0.15 -0.16	14.65 -0.20 0.00	13.24 -0.19 0.00	17.96 -0.26 0.00	20.15 -0.32 -0.01	11.02 -0.14 -1.74	2.85 -0.01 -1.91	9.42 -0.11 -1.03	9.25 -0.12 -1.09	4.41 -0.05 -1.25	4.22 -0.05 -0.98

SITHE_IND_GS4 24172	4.56 -0.06 -0.91	2.77 -0.03 -0.96	-0.84 0.03 -1.30	-0.81 0.03 -1.27	-0.92 0.03 -1.34	1.40 0.00 -1.34	8.83 -0.12 -0.65	2.83 -0.02 -1.57	4.37 -0.04 -0.84	5.00 -0.05 -0.59	8.77 -0.10 -0.39	8.12 -0.09 -0.72	15.39 -0.20 -0.05	12.34 -0.15 -0.16	14.65 -0.20 0.00	13.24 -0.19 0.00	17.96 -0.26 0.00	20.15 -0.32 -0.01	11.02 -0.14 -1.74	2.85 -0.01 -1.91	9.42 -0.11 -1.03	9.25 -0.12 -1.09	4.41 -0.05 -1.25	4.22 -0.05 -0.98
SITHE___BATAVIA 24024	5.76 0.03 -2.04	4.00 0.01 -2.15	0.68 -0.04 -2.90	0.69 -0.03 -2.83	0.67 -0.02 -2.98	3.04 -0.02 -2.99	9.78 0.02 -1.46	4.74 0.00 -3.47	5.31 0.06 -1.67	5.75 0.11 -1.18	9.42 0.15 -0.79	9.08 0.15 -1.45	15.85 0.20 -0.10	12.85 0.20 -0.32	14.92 0.06 0.00	13.42 -0.01 0.00	18.25 0.03 0.00	20.33 -0.15 -0.02	13.30 -0.03 -3.90	5.24 0.00 -4.28	10.92 0.10 -2.32	10.80 0.09 -2.44	6.03 0.02 -2.80	5.52 0.03 -2.20
SITHE___INDEPEND 23800	4.56 -0.06 -0.91	2.77 -0.03 -0.96	-0.84 0.03 -1.30	-0.81 0.03 -1.27	-0.92 0.03 -1.34	1.40 0.00 -1.34	8.83 -0.12 -0.65	2.83 -0.02 -1.57	4.37 -0.04 -0.84	5.00 -0.05 -0.59	8.77 -0.10 -0.39	8.12 -0.09 -0.72	15.39 -0.20 -0.05	12.34 -0.15 -0.16	14.65 -0.20 0.00	13.24 -0.19 0.00	17.96 -0.26 0.00	20.15 -0.32 -0.01	11.02 -0.14 -1.74	2.85 -0.01 -1.91	9.42 -0.11 -1.03	9.25 -0.12 -1.09	4.41 -0.05 -1.25	4.22 -0.05 -0.98
SITHE___MASSENA 23902	3.60 -0.10 0.00	1.79 -0.05 0.00	-2.12 0.06 0.00	-2.06 0.05 0.00	-2.23 0.06 0.00	0.07 0.00 0.00	8.08 -0.22 0.00	1.25 -0.03 0.00	3.47 -0.11 0.00	4.30 -0.16 0.00	8.14 -0.34 0.00	7.20 -0.28 0.00	14.96 -0.57 0.00	11.85 -0.48 0.00	14.29 -0.57 0.00	12.97 -0.46 0.00	17.60 -0.62 0.00	19.86 -0.60 0.00	9.16 -0.27 0.00	0.93 -0.03 0.00	8.23 -0.27 0.00	8.04 -0.24 0.00	3.12 -0.09 0.00	3.20 -0.09 0.00
SITHE___OGDNSBRG 24021	3.60 -0.10 0.00	1.80 -0.04 0.00	-2.11 0.06 0.00	-2.06 0.05 0.00	-2.23 0.06 0.00	0.07 0.00 0.00	8.09 -0.21 0.00	1.25 -0.03 0.00	3.47 -0.11 0.00	4.31 -0.16 0.00	8.12 -0.36 0.00	7.19 -0.29 0.00	14.94 -0.60 0.00	11.82 -0.51 0.00	14.24 -0.61 0.00	12.95 -0.48 0.00	17.57 -0.65 0.00	19.86 -0.59 0.00	9.17 -0.26 0.00	0.93 -0.03 0.00	8.24 -0.27 0.00	8.04 -0.24 0.00	3.12 -0.09 0.00	3.19 -0.10 0.00
SITHE___STERLING 23777	4.47 0.10 -0.67	2.59 0.05 -0.70	-1.28 -0.06 -0.95	-1.24 -0.05 -0.93	-1.37 -0.06 -0.97	1.04 0.00 -0.98	9.04 0.26 -0.48	2.46 0.04 -1.14	4.32 0.13 -0.61	5.05 0.15 -0.43	9.04 0.28 -0.29	8.25 0.23 -0.53	16.05 0.48 -0.04	12.83 0.38 -0.12	15.30 0.44 0.00	13.81 0.38 0.00	18.75 0.54 0.00	21.06 0.59 -0.01	10.99 0.30 -1.27	2.38 0.03 -1.39	9.56 0.30 -0.75	9.35 0.27 -0.79	4.20 0.08 -0.91	4.08 0.08 -0.72
SOUTH CAIRO___GT 23612	17.81 0.28 -13.83	16.51 0.14 -14.53	17.28 -0.17 -19.62	16.92 -0.16 -19.20	17.71 -0.17 -20.17	20.29 0.01 -20.22	18.88 0.72 -9.86	24.82 0.11 -23.43	16.61 0.33 -12.70	13.87 0.40 -9.00	15.22 0.73 -6.01	19.15 0.63 -11.04	17.57 1.24 -0.80	15.73 0.96 -2.44	16.00 1.13 -0.01	14.42 0.99 0.00	19.53 1.31 0.00	22.18 1.57 -0.15	36.44 0.76 -26.25	29.83 0.08 -28.80	24.86 0.76 -15.60	25.39 0.70 -16.40	22.32 0.28 -18.83	18.35 0.27 -14.79
SOUTH HAMPTN___IC 23720	17.64 0.37 -13.58	16.28 0.17 -14.27	16.88 -0.21 -19.27	16.58 -0.20 -18.89	17.37 -0.22 -19.88	20.00 0.01 -19.93	18.80 0.79 -9.71	24.44 0.12 -23.04	16.39 0.32 -12.48	13.69 0.38 -8.85	15.20 0.81 -5.91	19.02 0.68 -10.86	17.68 1.35 -0.79	15.80 1.07 -2.40	16.13 1.25 -0.01	14.52 1.10 0.00	19.63 1.41 0.00	22.49 1.88 -0.15	36.14 0.84 -25.88	31.32 0.10 -30.26	28.13 0.89 -18.73	25.13 0.67 -16.18	21.85 0.27 -18.37	17.99 0.28 -14.42
SOUTHOLD___IC 23719	17.71 0.43 -13.58	16.31 0.20 -14.27	16.85 -0.25 -19.27	16.54 -0.24 -18.89	17.33 -0.26 -19.88	20.00 0.02 -19.93	18.96 0.94 -9.71	24.46 0.14 -23.04	16.46 0.39 -12.48	13.78 0.47 -8.85	15.35 0.96 -5.91	19.16 0.81 -10.86	17.94 1.62 -0.79	16.01 1.28 -2.40	16.38 1.51 -0.01	14.76 1.33 0.00	19.96 1.74 0.00	22.89 2.27 -0.15	36.27 0.97 -25.88	31.33 0.11 -30.26	28.25 1.01 -18.73	25.24 0.78 -16.18	21.89 0.31 -18.37	18.03 0.32 -14.42
ST LAWRENCE____ 23600	3.58 -0.12 0.00	1.78 -0.06 0.00	-2.10 0.07 0.00	-2.05 0.07 0.00	-2.22 0.07 0.00	0.07 0.00 0.00	8.04 -0.27 0.00	1.24 -0.04 0.00	3.45 -0.13 0.00	4.29 -0.18 0.00	8.13 -0.35 0.00	7.18 -0.30 0.00	14.91 -0.63 0.00	11.82 -0.51 0.00	14.25 -0.60 0.00	12.92 -0.51 0.00	17.56 -0.66 0.00	19.79 -0.68 0.00	9.12 -0.31 0.00	0.92 -0.03 0.00	8.20 -0.30 0.00	8.01 -0.27 0.00	3.10 -0.10 0.00	3.18 -0.11 0.00
STATION 5_MISC_HYD 23604	5.47 -0.02 -1.79	3.71 0.00 -1.87	0.35 -0.01 -2.53	0.36 0.00 -2.48	0.32 0.01 -2.60	2.67 -0.01 -2.61	9.52 -0.05 -1.27	4.30 -0.02 -3.04	5.08 0.01 -1.49	5.55 0.03 -1.06	9.22 0.03 -0.71	8.82 0.04 -1.30	15.65 0.03 -0.09	12.67 0.05 -0.29	14.80 -0.06 0.00	13.33 -0.11 0.00	18.13 -0.09 0.00	20.25 -0.23 -0.02	12.75 -0.08 -3.41	4.69 0.00 -3.74	10.52 0.00 -2.02	10.40 -0.01 -2.13	5.65 -0.01 -2.45	5.20 -0.01 -1.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.47 0.03 -1.75	3.69 0.02 -1.83	0.28 -0.03 -2.48	0.29 -0.02 -2.42	0.24 -0.02 -2.55	2.61 0.00 -2.55	9.63 0.08 -1.25	4.26 0.01 -2.98	5.13 0.06 -1.48	5.61 0.09 -1.05	9.33 0.15 -0.70	8.90 0.13 -1.29	15.85 0.22 -0.09	12.82 0.20 -0.29	15.01 0.15 0.00	13.53 0.10 0.00	18.40 0.18 0.00	20.57 0.08 -0.02	12.82 0.07 -3.33	4.61 0.01 -3.65	10.60 0.12 -1.97	10.46 0.10 -2.08	5.63 0.03 -2.39	5.19 0.03 -1.88
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.42 -0.03 -1.76	3.67 -0.02 -1.84	0.32 0.00 -2.49	0.33 0.01 -2.44	0.29 0.02 -2.56	2.62 -0.01 -2.56	9.47 -0.08 -1.25	4.24 -0.02 -2.99	5.05 -0.01 -1.47	5.52 0.01 -1.04	9.17 0.00 -0.70	8.77 0.01 -1.28	15.60 -0.04 -0.09	12.61 -0.01 -0.28	14.75 -0.11 0.00	13.29 -0.14 0.00	18.07 -0.15 0.00	20.21 -0.27 -0.02	12.67 -0.10 -3.35	4.62 0.00 -3.67	10.46 -0.03 -1.99	10.34 -0.04 -2.09	5.59 -0.02 -2.41	5.15 -0.02 -1.89
STEEL___WIND 323596	6.10 0.02 -2.38	4.36 0.02 -2.50	1.17 -0.04 -3.38	1.17 -0.02 -3.31	1.17 -0.01 -3.47	3.53 -0.02 -3.48	9.94 -0.06 -1.70	5.29 -0.02 -4.03	5.52 0.04 -1.90	5.91 0.10 -1.34	9.55 0.17 -0.90	9.31 0.18 -1.65	15.92 0.27 -0.12	12.96 0.26 -0.37	14.99 0.13 0.00	13.45 0.02 0.00	18.28 0.06 0.00	20.25 -0.23 -0.03	13.87 -0.11 -4.55	5.94 -0.01 -4.99	11.19 -0.02 -2.71	11.12 0.00 -2.84	6.48 0.00 -3.27	5.87 0.02 -2.57
STEUBEN_REC_LFGE 323667	6.83 0.16 -2.98	5.04 0.08 -3.13	1.95 -0.10 -4.22	1.93 -0.09 -4.13	1.96 -0.09 -4.34	4.41 -0.01 -4.35	10.75 0.32 -2.12	6.37 0.04 -5.05	6.18 0.20 -2.40	6.49 0.32 -1.71	10.20 0.59 -1.14	10.09 0.52 -2.09	16.73 1.05 -0.15	13.65 0.85 -0.46	15.70 0.83 0.00	14.05 0.62 0.00	19.02 0.81 0.00	20.99 0.49 -0.03	15.31 0.24 -5.64	7.17 0.02 -6.19	12.11 0.25 -3.35	12.02 0.21 -3.52	7.33 0.07 -4.06	6.56 0.09 -3.19

STONY___BROOK 24151	17.63 0.35 -13.58	16.27 0.16 -14.27	16.89 -0.20 -19.27	16.59 -0.19 -18.89	17.38 -0.21 -19.88	20.00 0.01 -19.93	18.74 0.72 -9.71	24.42 0.11 -23.04	16.37 0.30 -12.48	13.67 0.36 -8.85	15.17 0.78 -5.91	19.00 0.66 -10.86	17.65 1.33 -0.79	15.78 1.04 -2.40	16.10 1.22 -0.01	14.49 1.06 0.00	19.56 1.34 0.00	22.36 1.75 -0.15	36.08 0.78 -25.88	31.31 0.09 -30.26	28.04 0.81 -18.73	25.03 0.57 -16.18	21.82 0.24 -18.37	17.97 0.26 -14.42
STURGEON_POOL_HYD 23609	17.39 0.20 -13.49	16.11 0.09 -14.18	16.86 -0.12 -19.15	16.50 -0.11 -18.73	17.27 -0.12 -19.68	19.80 0.01 -19.73	18.40 0.48 -9.62	24.20 0.07 -22.85	16.18 0.22 -12.38	13.54 0.30 -8.78	14.90 0.56 -5.86	18.76 0.51 -10.77	17.36 1.05 -0.78	15.54 0.83 -2.38	15.83 0.96 -0.01	14.25 0.82 0.00	19.28 1.06 0.00	21.79 1.18 -0.15	35.57 0.52 -25.62	29.11 0.05 -28.10	24.20 0.48 -15.22	24.73 0.44 -16.01	21.80 0.19 -18.40	17.93 0.19 -14.45
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.22 0.19 -12.32	14.88 0.09 -12.95	15.20 -0.11 -17.49	14.90 -0.11 -17.12	15.59 -0.12 -18.00	18.11 0.00 -18.04	17.56 0.46 -8.79	22.24 0.07 -20.88	15.11 0.21 -11.32	12.77 0.28 -8.03	14.37 0.53 -5.36	17.81 0.49 -9.85	17.25 1.00 -0.72	15.30 0.79 -2.18	15.80 0.93 -0.01	14.24 0.81 0.00	19.27 1.05 0.00	21.76 1.17 -0.14	33.37 0.52 -23.42	26.70 0.05 -25.69	22.89 0.48 -13.92	23.36 0.44 -14.64	20.54 0.19 -17.14	16.96 0.19 -13.48
SYNERGY___BIOGAS 323694	5.76 0.03 -2.04	4.00 0.01 -2.15	0.68 -0.04 -2.90	0.69 -0.03 -2.83	0.67 -0.02 -2.98	3.04 -0.02 -2.99	9.78 0.02 -1.46	4.74 0.00 -3.47	5.31 0.06 -1.67	5.75 0.11 -1.18	9.42 0.15 -0.79	9.08 0.15 -1.45	15.85 0.20 -0.10	12.85 0.20 -0.32	14.92 0.06 0.00	13.42 -0.01 0.00	18.25 0.03 0.00	20.33 -0.15 -0.02	13.30 -0.03 -3.90	5.24 0.00 -4.28	10.92 0.10 -2.32	10.80 0.09 -2.44	6.03 0.02 -2.80	5.52 0.03 -2.20
SYRACUSE___ENERGY_ST1 323597	5.19 0.04 -1.45	3.38 0.02 -1.52	-0.14 -0.03 -2.06	-0.12 -0.02 -2.01	-0.20 -0.02 -2.12	2.19 0.00 -2.12	9.44 0.10 -1.04	3.78 0.02 -2.49	4.95 0.06 -1.32	5.47 0.07 -0.93	9.22 0.13 -0.62	8.74 0.11 -1.14	15.84 0.22 -0.08	12.77 0.18 -0.25	15.06 0.20 0.00	13.60 0.17 0.00	18.47 0.25 0.00	20.71 0.24 -0.02	12.30 0.11 -2.76	3.99 0.01 -3.03	10.27 0.13 -1.64	10.11 0.10 -1.72	5.22 0.03 -1.98	4.88 0.03 -1.55
SYRACUSE___ENERGY_ST2 323598	5.19 0.04 -1.45	3.38 0.02 -1.52	-0.14 -0.03 -2.06	-0.12 -0.02 -2.01	-0.20 -0.02 -2.12	2.19 0.00 -2.12	9.44 0.10 -1.04	3.78 0.02 -2.49	4.95 0.06 -1.32	5.47 0.07 -0.93	9.22 0.13 -0.62	8.74 0.11 -1.14	15.84 0.22 -0.08	12.77 0.18 -0.25	15.06 0.20 0.00	13.60 0.17 0.00	18.47 0.25 0.00	20.71 0.24 -0.02	12.30 0.11 -2.76	3.99 0.01 -3.03	10.27 0.13 -1.64	10.11 0.10 -1.72	5.22 0.03 -1.98	4.88 0.03 -1.55
SYRACUSE___POWER 24017	5.25 0.04 -1.51	3.44 0.02 -1.58	-0.06 -0.03 -2.14	-0.04 -0.02 -2.09	-0.11 -0.02 -2.20	2.27 0.00 -2.21	9.49 0.11 -1.08	3.89 0.02 -2.59	5.03 0.06 -1.39	5.53 0.09 -0.98	9.28 0.15 -0.65	8.82 0.13 -1.20	15.88 0.26 -0.09	12.81 0.21 -0.27	15.09 0.23 0.00	13.62 0.19 0.00	18.50 0.28 0.00	20.74 0.26 -0.02	12.42 0.13 -2.87	4.11 0.01 -3.14	10.35 0.14 -1.70	10.19 0.12 -1.79	5.31 0.04 -2.06	4.94 0.04 -1.62
TRIGEN___CC 323695	17.61 0.33 -13.58	16.26 0.15 -14.27	16.91 -0.19 -19.27	16.60 -0.18 -18.89	17.40 -0.19 -19.88	20.00 0.01 -19.93	18.71 0.70 -9.71	24.42 0.10 -23.04	16.37 0.30 -12.48	13.69 0.38 -8.85	15.19 0.80 -5.91	19.05 0.71 -10.86	17.78 1.46 -0.79	15.89 1.15 -2.40	16.22 1.35 -0.01	14.58 1.15 0.00	19.65 1.44 0.00	22.36 1.75 -0.15	36.08 0.78 -25.88	31.30 0.08 -30.26	27.99 0.75 -18.73	25.07 0.61 -16.18	21.83 0.25 -18.37	17.97 0.26 -14.42
UNION___PROCESSING_DRP 323587	5.47 -0.02 -1.79	3.71 -0.01 -1.88	0.36 0.00 -2.54	0.37 0.00 -2.49	0.33 0.01 -2.61	2.68 -0.01 -2.62	9.51 -0.07 -1.28	4.31 -0.02 -3.05	5.08 0.00 -1.50	5.55 0.02 -1.06	9.20 0.02 -0.71	8.81 0.03 -1.30	15.63 0.00 -0.09	12.64 0.02 -0.29	14.77 -0.09 0.00	13.30 -0.13 0.00	18.09 -0.12 0.00	20.22 -0.26 -0.02	12.74 -0.10 -3.42	4.70 0.00 -3.75	10.52 -0.02 -2.03	10.40 -0.02 -2.13	5.65 -0.02 -2.46	5.21 -0.01 -1.93
UPPER HUDSON___HYD 24058	23.10 0.14 -19.26	22.14 0.06 -20.24	25.09 -0.08 -27.34	24.56 -0.08 -26.75	25.73 -0.09 -28.11	28.25 0.01 -28.18	22.51 0.44 -13.77	35.32 0.07 -33.97	22.14 0.18 -18.38	17.71 0.21 -13.03	17.63 0.45 -8.70	23.85 0.37 -15.99	17.47 0.76 -1.17	16.50 0.61 -3.56	15.57 0.70 -0.02	14.03 0.60 0.00	19.04 0.82 0.00	21.90 1.23 -0.21	46.47 0.45 -36.59	41.14 0.05 -40.13	30.70 0.46 -21.74	31.53 0.46 -22.78	29.50 0.14 -26.15	24.03 0.21 -20.54
UPPER RAQUET___HYD 24056	3.52 -0.18 0.00	1.77 -0.07 0.00	-2.06 0.12 0.00	-2.02 0.10 0.00	-2.19 0.10 0.00	0.07 0.00 0.00	7.93 -0.37 0.00	1.22 -0.06 0.00	3.41 -0.17 0.00	4.23 -0.23 0.00	7.96 -0.52 0.00	7.05 -0.43 0.00	14.63 -0.90 0.00	11.56 -0.77 0.00	13.93 -0.92 0.00	12.68 -0.75 0.00	17.13 -1.09 0.00	19.43 -1.03 0.00	8.97 -0.45 0.00	0.91 -0.05 0.00	8.06 -0.44 0.00	7.86 -0.42 0.00	3.05 -0.16 0.00	3.12 -0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.58 0.16 -5.72	7.93 0.08 -6.00	5.83 -0.10 -8.11	5.73 -0.10 -7.93	5.95 -0.10 -8.34	8.43 0.00 -8.36	12.77 0.39 -4.08	11.17 0.06 -9.84	9.11 0.18 -5.35	8.49 0.23 -3.79	11.44 0.44 -2.53	12.52 0.38 -4.65	16.67 0.79 -0.34	14.00 0.63 -1.03	15.60 0.74 -0.01	14.07 0.64 0.00	19.06 0.85 0.00	21.42 0.90 -0.06	20.69 0.41 -10.85	12.90 0.04 -11.90	15.33 0.38 -6.45	15.41 0.36 -6.77	11.15 0.14 -7.80	9.56 0.15 -6.12
VISCHER___FERRY HYD 24020	22.58 0.15 -18.73	21.59 0.07 -19.68	24.32 -0.09 -26.59	23.81 -0.09 -26.01	24.95 -0.09 -27.33	27.46 0.00 -27.40	22.06 0.37 -13.39	34.36 0.06 -33.03	21.61 0.16 -17.87	17.33 0.20 -12.67	17.32 0.38 -8.46	23.36 0.33 -15.55	17.37 0.70 -1.14	16.36 0.57 -3.46	15.56 0.69 -0.02	14.04 0.61 0.00	19.00 0.78 0.00	21.66 0.99 -0.21	45.45 0.45 -35.57	40.01 0.04 -39.01	30.04 0.40 -21.13	30.83 0.40 -22.14	28.75 0.14 -25.40	23.39 0.14 -19.95
V_CMM_10_SYNC_DSASP 323787	3.59 -0.11 0.00	1.79 -0.05 0.00	-2.11 0.07 0.00	-2.06 0.06 0.00	-2.23 0.06 0.00	0.07 0.00 0.00	8.06 -0.24 0.00	1.24 -0.04 0.00	3.46 -0.12 0.00	4.30 -0.16 0.00	8.16 -0.32 0.00	7.20 -0.28 0.00	14.96 -0.57 0.00	11.86 -0.48 0.00	14.30 -0.56 0.00	12.96 -0.47 0.00	17.61 -0.60 0.00	19.85 -0.61 0.00	9.15 -0.28 0.00	0.93 -0.03 0.00	8.23 -0.28 0.00	8.04 -0.25 0.00	3.12 -0.09 0.00	3.19 -0.10 0.00
V_CMP_10_SYNC_DSASP 323788	3.51 -0.19 0.00	-10.00 -0.09 11.74	-6.69 0.12 4.63	-8.66 0.11 6.65	-7.43 0.11 5.25	0.08 0.01 0.00	8.03 -0.27 0.00	1.25 -0.03 0.00	3.51 -0.07 0.00	4.35 -0.11 0.00	8.20 -0.27 0.00	7.19 -0.29 0.00	14.88 -0.66 0.00	11.74 -0.59 0.00	14.12 -0.74 0.00	12.77 -0.66 0.00	17.32 -0.90 0.00	19.54 -0.93 0.00	9.02 -0.41 0.00	0.91 -0.05 0.00	-2.56 -0.44 10.62	-9.99 -0.42 17.85	-7.84 -0.16 10.89	0.76 -0.17 2.37

V_F_30_SYNC_DSASP 323786	22.13 0.14 -18.30	21.13 0.07 -19.23	23.72 -0.08 -25.97	23.21 -0.08 -25.41	24.33 -0.08 -26.70	26.83 0.00 -26.76	21.63 0.25 -13.08	33.64 0.04 -32.32	21.18 0.11 -17.49	17.00 0.14 -12.40	17.03 0.28 -8.28	22.94 0.24 -15.22	17.20 0.55 -1.11	16.17 0.45 -3.39	15.43 0.55 -0.02	13.93 0.50 0.00	18.82 0.60 0.00	21.39 0.73 -0.20	44.51 0.33 -34.75	39.10 0.03 -38.11	29.44 0.29 -20.64	30.20 0.28 -21.64	28.14 0.10 -24.83	22.89 0.10 -19.50
V_XM_10_SYNC_DSASP 323789	3.51 -0.19 0.00	-10.00 -0.09 11.74	-6.69 0.12 4.63	-8.66 0.11 6.65	-7.43 0.11 5.25	0.08 0.01 0.00	8.03 -0.27 0.00	1.25 -0.03 0.00	3.51 -0.07 0.00	4.35 -0.11 0.00	8.20 -0.27 0.00	7.19 -0.29 0.00	14.88 -0.66 0.00	11.74 -0.59 0.00	14.12 -0.74 0.00	12.77 -0.66 0.00	17.32 -0.90 0.00	19.54 -0.93 0.00	9.02 -0.41 0.00	0.91 -0.05 0.00	-2.56 -0.44 10.62	-9.99 -0.42 17.85	-7.84 -0.16 10.89	0.76 -0.17 2.37
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.53 0.23 -12.60	15.19 0.11 -13.24	15.57 -0.13 -17.88	15.26 -0.12 -17.50	15.97 -0.14 -18.40	18.51 0.00 -18.45	17.83 0.54 -8.99	22.71 0.08 -21.35	15.40 0.25 -11.57	12.99 0.33 -8.20	14.58 0.62 -5.48	18.12 0.57 -10.06	17.48 1.21 -0.73	15.54 0.98 -2.22	16.02 1.15 -0.01	14.44 1.01 0.00	19.55 1.33 0.00	22.06 1.46 -0.14	34.01 0.64 -23.94	27.29 0.06 -26.27	23.30 0.57 -14.23	23.78 0.52 -14.97	21.12 0.22 -17.69	17.44 0.22 -13.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.14 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.63 0.62 -9.71	24.41 0.09 -23.04	16.34 0.28 -12.48	13.69 0.38 -8.85	15.11 0.72 -5.91	19.01 0.67 -10.86	17.71 1.39 -0.79	15.83 1.10 -2.40	16.17 1.30 -0.01	14.55 1.13 0.00	19.69 1.48 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.37	24.50 0.63 -15.37	25.04 0.58 -16.18	21.82 0.24 -18.37	17.95 0.25 -14.41
WADING RIVER_IC_1 23522	17.56 0.28 -13.58	16.23 0.13 -14.27	16.93 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.17 -19.88	20.00 0.01 -19.93	18.58 0.57 -9.71	24.40 0.08 -23.04	16.29 0.22 -12.48	13.57 0.26 -8.85	14.97 0.58 -5.91	18.83 0.49 -10.86	17.29 0.96 -0.79	15.49 0.76 -2.40	15.75 0.88 -0.01	14.19 0.76 0.00	19.15 0.93 0.00	21.93 1.32 -0.15	35.89 0.58 -25.88	31.29 0.07 -30.26	27.88 0.64 -18.73	24.89 0.43 -16.18	21.77 0.18 -18.37	17.91 0.20 -14.42
WADING RIVER_IC_2 23547	17.56 0.28 -13.58	16.23 0.13 -14.27	16.93 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.17 -19.88	20.00 0.01 -19.93	18.58 0.57 -9.71	24.40 0.08 -23.04	16.29 0.22 -12.48	13.57 0.26 -8.85	14.97 0.58 -5.91	18.83 0.49 -10.86	17.29 0.96 -0.79	15.49 0.76 -2.40	15.75 0.88 -0.01	14.19 0.76 0.00	19.15 0.93 0.00	21.93 1.32 -0.15	35.89 0.58 -25.88	31.29 0.07 -30.26	27.88 0.64 -18.73	24.89 0.43 -16.18	21.77 0.18 -18.37	17.91 0.20 -14.42
WADING RIVER_IC_3 23601	17.56 0.28 -13.58	16.23 0.13 -14.27	16.93 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.17 -19.88	20.00 0.01 -19.93	18.58 0.57 -9.71	24.40 0.08 -23.04	16.29 0.22 -12.48	13.57 0.26 -8.85	14.97 0.58 -5.91	18.83 0.49 -10.86	17.29 0.96 -0.79	15.49 0.76 -2.40	15.75 0.88 -0.01	14.19 0.76 0.00	19.15 0.93 0.00	21.93 1.32 -0.15	35.89 0.58 -25.88	31.29 0.07 -30.26	27.88 0.64 -18.73	24.89 0.43 -16.18	21.77 0.18 -18.37	17.91 0.20 -14.42
WALDEN___HYDRO 24148	17.03 0.21 -13.12	15.73 0.10 -13.79	16.33 -0.12 -18.63	15.99 -0.11 -18.22	16.73 -0.13 -19.15	19.27 0.00 -19.20	18.17 0.51 -9.36	23.61 0.08 -22.25	15.87 0.23 -12.06	13.32 0.30 -8.55	14.75 0.57 -5.71	18.49 0.52 -10.49	17.35 1.06 -0.76	15.49 0.84 -2.32	15.85 0.98 -0.01	14.28 0.85 0.00	19.32 1.11 0.00	21.84 1.23 -0.14	34.90 0.55 -24.93	28.35 0.06 -27.34	23.84 0.52 -14.81	24.34 0.48 -15.58	21.39 0.20 -17.98	17.62 0.21 -14.13
WARRENSBURG____ 23737	23.10 0.14 -19.26	22.14 0.06 -20.24	25.09 -0.08 -27.34	24.56 -0.08 -26.75	25.73 -0.09 -28.11	28.25 0.01 -28.18	22.51 0.44 -13.77	35.32 0.07 -33.97	22.14 0.18 -18.38	17.71 0.21 -13.03	17.63 0.45 -8.70	23.85 0.37 -15.99	17.47 0.76 -1.17	16.50 0.61 -3.56	15.57 0.70 -0.02	14.03 0.60 0.00	19.04 0.82 0.00	21.90 1.23 -0.21	46.47 0.45 -36.59	41.14 0.05 -40.13	30.70 0.46 -21.74	31.53 0.46 -22.78	29.50 0.14 -26.15	24.03 0.21 -20.54
WATERSIDE___6 8 9 23538	17.55 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.43 -0.16 -19.87	19.99 0.01 -19.92	18.64 0.63 -9.71	24.41 0.09 -23.04	16.35 0.28 -12.48	13.69 0.38 -8.85	15.10 0.72 -5.91	19.01 0.67 -10.86	17.72 1.40 -0.79	15.83 1.09 -2.40	16.17 1.30 -0.01	14.55 1.12 0.00	19.68 1.46 0.00	22.23 1.62 -0.15	36.00 0.70 -25.87	29.40 0.07 -28.38	24.50 0.63 -15.37	25.04 0.58 -16.18	21.83 0.25 -18.37	17.96 0.26 -14.41
WDELAWARE___HYD 323627	15.79 0.10 -11.99	14.49 0.05 -12.60	14.79 -0.06 -17.02	14.48 -0.05 -16.65	15.15 -0.06 -17.50	17.61 0.00 -17.54	17.13 0.28 -8.55	21.67 0.05 -20.34	14.75 0.14 -11.03	12.46 0.18 -7.82	14.01 0.31 -5.22	17.35 0.27 -9.59	16.76 0.53 -0.70	14.86 0.41 -2.12	15.29 0.42 -0.01	13.48 0.05 0.00	18.24 0.02 0.00	20.65 0.05 -0.13	32.23 0.03 -22.77	25.94 0.00 -24.98	22.11 0.07 -13.53	22.79 0.27 -14.23	19.75 0.12 -16.42	16.31 0.12 -12.90
WEST BABYLON___IC 23714	17.67 0.39 -13.58	16.29 0.18 -14.27	16.87 -0.22 -19.27	16.57 -0.21 -18.89	17.36 -0.23 -19.88	20.00 0.01 -19.93	18.83 0.81 -9.71	24.44 0.12 -23.04	16.40 0.34 -12.48	13.73 0.41 -8.85	15.27 0.88 -5.91	19.10 0.76 -10.86	17.86 1.54 -0.79	15.95 1.22 -2.40	16.30 1.43 -0.01	14.65 1.21 0.00	19.73 1.52 0.00	22.53 1.92 -0.15	36.16 0.85 -25.88	31.31 0.09 -30.26	28.09 0.85 -18.73	25.12 0.66 -16.18	21.86 0.27 -18.37	18.00 0.30 -14.42
WEST CANADA___HYD 24049	3.36 0.01 0.34	1.48 0.00 0.36	-2.67 0.00 0.49	-2.60 0.00 0.48	-2.80 0.00 0.50	-0.44 0.00 0.50	8.08 0.02 0.25	0.68 0.00 0.60	3.27 0.01 0.33	4.25 0.02 0.23	8.36 0.04 0.16	7.24 0.04 0.28	15.59 0.07 0.02	12.33 0.06 0.06	14.92 0.07 0.00	13.48 0.05 0.00	18.29 0.07 0.00	20.52 0.06 0.00	8.80 0.03 0.66	0.24 0.00 0.72	8.15 0.03 0.39	7.89 0.02 0.41	2.74 0.01 0.48	2.92 0.01 0.37
WESTERN_NY_WIND 24143	5.77 0.02 -2.05	4.01 0.01 -2.16	0.70 -0.03 -2.91	0.71 -0.02 -2.85	0.69 -0.02 -2.99	3.05 -0.02 -3.00	9.78 0.01 -1.47	4.76 0.00 -3.48	5.31 0.06 -1.67	5.75 0.10 -1.19	9.42 0.15 -0.79	9.08 0.14 -1.45	15.83 0.19 -0.11	12.85 0.19 -0.32	14.91 0.05 0.00	13.40 -0.03 0.00	18.23 0.02 0.00	20.31 -0.17 -0.02	13.31 -0.04 -3.92	5.26 0.00 -4.30	10.92 0.09 -2.33	10.81 0.08 -2.45	6.04 0.02 -2.82	5.53 0.03 -2.21
WESTOVER___LESR 323668	8.24 0.11 -4.43	6.55 0.06 -4.65	4.04 -0.07 -6.28	3.97 -0.06 -6.15	4.10 -0.07 -6.46	6.54 0.00 -6.47	11.70 0.24 -3.16	8.92 0.04 -7.61	7.80 0.13 -4.09	7.54 0.18 -2.90	10.75 0.33 -1.94	11.32 0.28 -3.55	16.37 0.57 -0.26	13.58 0.46 -0.79	15.39 0.53 0.00	13.88 0.45 0.00	18.84 0.63 0.00	21.05 0.54 -0.05	18.07 0.24 -8.40	10.20 0.03 -9.21	13.74 0.24 -4.99	13.74 0.22 -5.24	9.33 0.08 -6.04	8.13 0.10 -4.74

WETHRSFD_WT_PWR 323626	6.35 0.01 -2.64	4.62 0.01 -2.78	1.55 -0.02 -3.75	1.54 -0.01 -3.67	1.57 0.00 -3.86	3.92 -0.01 -3.87	10.12 -0.07 -1.89	5.74 -0.02 -4.48	5.71 0.04 -2.09	6.05 0.12 -1.48	9.67 0.21 -0.98	9.49 0.20 -1.81	16.00 0.34 -0.13	13.03 0.30 -0.40	15.05 0.19 0.00	13.50 0.07 0.00	18.33 0.12 0.00	20.24 -0.25 -0.03	14.31 -0.15 -5.03	6.46 -0.01 -5.52	11.42 -0.07 -2.99	11.34 -0.08 -3.14	6.78 -0.04 -3.62	6.11 -0.02 -2.84
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.51 0.21 -12.61	15.19 0.10 -13.24	15.59 -0.12 -17.89	15.28 -0.12 -17.51	16.00 -0.13 -18.41	18.53 0.00 -18.46	17.79 0.50 -9.00	22.72 0.08 -21.36	15.38 0.22 -11.58	12.97 0.30 -8.21	14.52 0.57 -5.48	18.08 0.52 -10.07	17.35 1.09 -0.73	15.43 0.87 -2.23	15.89 1.02 -0.01	14.32 0.89 0.00	19.38 1.16 0.00	21.88 1.28 -0.14	33.95 0.56 -23.96	27.30 0.06 -26.29	23.25 0.51 -14.24	23.73 0.47 -14.98	21.12 0.20 -17.71	17.44 0.20 -13.94
YORK__WARBASSE 23770	17.56 0.28 -13.58	16.24 0.13 -14.27	16.94 -0.16 -19.27	16.63 -0.15 -18.89	17.42 -0.16 -19.87	19.99 0.01 -19.92	18.65 0.64 -9.71	24.42 0.10 -23.04	16.35 0.29 -12.48	13.69 0.38 -8.85	15.11 0.73 -5.91	19.02 0.68 -10.86	17.73 1.41 -0.79	15.84 1.11 -2.40	16.18 1.31 -0.01	14.57 1.14 0.00	19.72 1.50 0.00	22.27 1.66 -0.15	36.02 0.72 -25.87	29.40 0.07 -28.38	24.52 0.65 -15.37	25.06 0.60 -16.18	21.83 0.25 -18.37	17.97 0.27 -14.41