

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/26/2016

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	7.54	5.51	-6.08	5.41	9.75	7.94	17.60	27.92	22.41	23.93	15.04	21.99	28.57	18.89	19.43	19.58	15.89	29.04	22.80	42.03	19.88	21.77	15.40	15.84
24138	0.59	0.41	-0.45	0.39	0.71	-0.83	-0.01	0.12	0.25	0.28	1.07	1.17	1.14	1.15	0.37	0.65	0.65	0.31	0.73	0.95	0.26	0.16	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.89	-26.37	-19.19	-20.51	-3.25	-9.92	-16.59	-6.91	-15.58	-12.82	-9.01	-25.87	-14.88	-31.95	-17.08	-20.08	-2.21	-3.52
74TH STREET_GT_1	7.55	5.52	-6.09	5.41	9.75	7.94	17.60	27.92	22.41	23.92	15.03	21.97	28.55	18.88	19.42	19.57	15.88	29.04	22.79	42.03	19.88	21.77	15.40	15.85
24260	0.60	0.41	-0.46	0.39	0.71	-0.84	-0.01	0.12	0.25	0.28	1.06	1.15	1.12	1.13	0.37	0.64	0.64	0.31	0.71	0.95	0.26	0.16	1.25	1.08
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.89	-26.37	-19.19	-20.51	-3.26	-9.92	-16.59	-6.91	-15.58	-12.82	-9.01	-25.87	-14.88	-31.95	-17.08	-20.09	-2.21	-3.52
74TH STREET_GT_2	7.55	5.52	-6.09	5.41	9.75	7.94	17.60	27.92	22.41	23.92	15.03	21.97	28.55	18.88	19.42	19.57	15.88	29.04	22.79	42.03	19.88	21.77	15.40	15.85
24261	0.60	0.41	-0.46	0.39	0.71	-0.84	-0.01	0.12	0.25	0.28	1.06	1.15	1.12	1.13	0.37	0.64	0.64	0.31	0.71	0.95	0.26	0.16	1.25	1.08
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.89	-26.37	-19.19	-20.51	-3.26	-9.92	-16.59	-6.91	-15.58	-12.82	-9.01	-25.87	-14.88	-31.95	-17.08	-20.09	-2.21	-3.52
ADK HUDSON___FALLS	7.59	5.58	-6.13	5.48	9.83	17.33	26.25	40.81	31.81	33.94	16.48	26.03	35.50	21.50	25.81	24.79	19.47	39.66	29.91	57.13	28.20	31.57	16.30	17.40
24011	0.65	0.47	-0.50	0.46	0.79	-0.83	0.01	0.15	0.30	0.29	0.98	1.09	1.19	0.89	0.30	0.54	0.50	0.19	0.58	0.74	0.23	0.13	1.06	0.90
	0.00	0.00	0.00	0.00	0.00	-28.56	-26.53	-39.22	-28.54	-30.52	-4.79	-14.04	-23.47	-9.78	-22.05	-18.13	-12.74	-36.63	-22.14	-47.26	-25.43	-29.91	-3.29	-5.24
ADK RESOURCE___RCVRY	7.60	5.59	-6.13	5.51	9.90	16.18	25.26	39.11	30.61	32.67	16.58	25.78	34.79	21.39	24.99	24.19	19.11	38.20	29.08	55.26	27.14	30.28	16.46	17.47
23798	0.65	0.49	-0.50	0.48	0.86	-0.91	0.00	0.19	0.36	0.37	1.29	1.41	1.41	1.17	0.36	0.68	0.65	0.19	0.73	0.94	0.29	0.17	1.37	1.21
	0.00	0.00	0.00	0.00	0.00	-27.49	-25.55	-37.48	-27.28	-29.17	-4.58	-13.47	-22.53	-9.39	-21.16	-17.40	-12.23	-35.15	-21.16	-45.19	-24.30	-28.58	-3.14	-5.01
ADK S GLENS___FALLS	7.59	5.58	-6.13	5.48	9.83	17.33	26.25	40.81	31.81	33.94	16.48	26.03	35.50	21.50	25.81	24.79	19.47	39.66	29.91	57.13	28.20	31.57	16.30	17.40
24028	0.65	0.47	-0.50	0.46	0.79	-0.83	0.01	0.15	0.30	0.29	0.98	1.09	1.19	0.89	0.30	0.54	0.50	0.19	0.58	0.74	0.23	0.13	1.06	0.90
	0.00	0.00	0.00	0.00	0.00	-28.56	-26.53	-39.22	-28.54	-30.52	-4.79	-14.04	-23.47	-9.78	-22.05	-18.13	-12.74	-36.63	-22.14	-47.26	-25.43	-29.91	-3.29	-5.24
ADK_NYS___DAM	7.45	5.47	-6.02	5.40	9.72	16.29	25.32	39.61	30.94	33.04	16.44	25.70	34.77	21.23	25.12	24.18	19.05	38.57	29.18	55.66	27.40	30.64	16.09	17.16
23527	0.50	0.37	-0.39	0.37	0.68	-0.74	0.00	0.15	0.30	0.31	1.08	1.15	1.12	0.90	0.26	0.47	0.45	0.17	0.53	0.69	0.21	0.12	0.95	0.83
	0.00	0.00	0.00	0.00	0.00	-27.42	-25.61	-38.02	-27.67	-29.59	-4.65	-13.64	-22.81	-9.49	-21.40	-17.59	-12.37	-35.55	-21.46	-45.84	-24.65	-28.99	-3.19	-5.08
AIR_PRODUCTS___DRP	7.31	5.37	-5.93	5.29	9.53	16.07	24.96	39.02	30.37	32.36	15.60	24.68	33.68	20.60	24.72	23.70	18.65	38.03	28.61	54.72	26.96	30.19	15.55	16.65
24190	0.36	0.27	-0.30	0.27	0.49	-0.55	0.00	0.07	0.14	0.13	0.31	0.35	0.37	0.40	0.13	0.21	0.21	0.09	0.24	0.34	0.10	0.06	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	-27.03	-25.25	-37.51	-27.26	-29.10	-4.57	-13.43	-22.47	-9.37	-21.12	-17.36	-12.21	-35.08	-21.18	-45.25	-24.33	-28.61	-3.15	-5.02
ALBANY___1	7.31	5.37	-5.93	5.29	9.53	16.07	24.96	39.02	30.37	32.36	15.60	24.68	33.68	20.60	24.72	23.70	18.65	38.03	28.61	54.72	26.96	30.19	15.55	16.65
23571	0.36	0.27	-0.30	0.27	0.49	-0.55	0.00	0.07	0.14	0.13	0.31	0.35	0.37	0.40	0.13	0.21	0.21	0.09	0.24	0.34	0.10	0.06	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	-27.03	-25.25	-37.51	-27.26	-29.10	-4.57	-13.43	-22.47	-9.37	-21.12	-17.36	-12.21	-35.08	-21.18	-45.25	-24.33	-28.61	-3.15	-5.02
ALBANY___2	7.31	5.37	-5.93	5.29	9.53	16.07	24.96	39.02	30.37	32.36	15.60	24.68	33.68	20.60	24.72	23.70	18.65	38.03	28.61	54.72	26.96	30.19	15.55	16.65
23572	0.36	0.27	-0.30	0.27	0.49	-0.55	0.00	0.07	0.14	0.13	0.31	0.35	0.37	0.40	0.13	0.21	0.21	0.09	0.24	0.34	0.10	0.06	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	-27.03	-25.25	-37.51	-27.26	-29.10	-4.57	-13.43	-22.47	-9.37	-21.12	-17.36	-12.21	-35.08	-21.18	-45.25	-24.33	-28.61	-3.15	-5.02
ALBANY___3	7.31	5.37	-5.93	5.29	9.53	16.07	24.96	39.02	30.37	32.36	15.60	24.68	33.68	20.60	24.72	23.70	18.65	38.03	28.61	54.72	26.96	30.19	15.55	16.65
23573	0.36	0.27	-0.30	0.27	0.49	-0.55	0.00	0.07	0.14	0.13	0.31	0.35	0.37	0.40	0.13	0.21	0.21	0.09	0.24	0.34	0.10	0.06	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	-27.03	-25.25	-37.51	-27.26	-29.10	-4.57	-13.43	-22.47	-9.37	-21.12	-17.36	-12.21	-35.08	-21.18	-45.25	-24.33	-28.61	-3.15	-5.02
ALBANY___4	7.31	5.37	-5.93	5.29	9.53	16.07	24.96	39.02	30.37	32.36	15.60	24.68	33.68	20.60	24.72	23.70	18.65	38.03	28.61	54.72	26.96	30.19	15.55	16.65
23574	0.36	0.27	-0.30	0.27	0.49	-0.55	0.00	0.07	0.14	0.13	0.31	0.35	0.37	0.40	0.13	0.21	0.21	0.09	0.24	0.34	0.10	0.06	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	-27.03	-25.25	-37.51	-27.26	-29.10	-4.57	-13.43	-22.47	-9.37	-21.12	-17.36	-12.21	-35.08	-21.18	-45.25	-24.33	-28.61	-3.15	-5.02

ALBANY___LFGE 323615	7.37 0.42 0.00	5.42 0.31 0.00	-5.97 -0.34 0.00	5.33 0.31 0.00	9.60 0.56 0.00	16.68 -0.64 -27.72	25.60 0.00 -25.89	40.01 0.09 -38.48	31.32 0.20 -28.15	33.58 0.21 -30.24	16.10 0.64 -4.75	25.30 0.59 -13.82	34.39 0.53 -23.02	20.99 0.56 -9.59	25.28 0.18 -21.63	24.21 0.31 -17.78	19.04 0.30 -12.50	38.93 0.14 -35.93	29.28 0.36 -21.73	56.02 0.48 -46.40	27.64 0.13 -24.96	30.96 0.08 -29.35	15.80 0.62 -3.23	16.92 0.53 -5.15
ALCOA_RYNLDS___DRP 24188	6.80 -0.15 0.00	5.00 -0.11 0.00	-5.52 0.11 0.00	4.90 -0.12 0.00	8.84 -0.20 0.00	-11.68 0.21 1.49	-1.68 0.00 1.39	-0.13 -0.04 1.53	1.91 -0.07 0.99	2.00 -0.07 1.05	10.28 -0.27 0.16	10.13 -0.33 0.45	9.70 -0.31 0.83	10.17 -0.29 0.38	2.50 -0.11 0.86	5.23 -0.18 0.71	5.57 -0.17 0.50	1.29 -0.13 1.43	5.92 -0.34 0.93	6.80 -0.39 1.94	1.35 -0.12 1.07	0.21 -0.06 1.26	11.44 -0.37 0.14	10.72 -0.30 0.22
ALCOA___DSASP 323711	6.80 -0.15 0.00	5.00 -0.11 0.00	-5.52 0.11 0.00	4.90 -0.12 0.00	8.84 -0.20 0.00	-11.68 0.21 1.49	-1.68 0.00 1.39	-0.13 -0.04 1.53	1.91 -0.07 0.99	2.00 -0.07 1.05	10.28 -0.27 0.16	10.13 -0.33 0.45	9.70 -0.31 0.83	10.17 -0.29 0.38	2.50 -0.11 0.86	5.23 -0.18 0.71	5.57 -0.17 0.50	1.29 -0.13 1.43	5.92 -0.34 0.93	6.80 -0.39 1.94	1.35 -0.12 1.07	0.21 -0.06 1.26	11.44 -0.37 0.14	10.72 -0.30 0.22
ALLEGHENY___COGEN 23514	7.05 0.10 0.00	5.19 0.09 0.00	-5.81 -0.18 0.00	5.14 0.12 0.00	9.18 0.15 0.00	-7.95 -0.47 -2.92	2.42 0.00 -2.71	5.53 0.07 -4.03	6.02 0.11 -2.93	6.38 0.09 -3.17	11.51 0.30 -0.50	12.70 0.38 -1.42	13.64 0.42 -2.38	12.19 0.37 -0.99	5.84 0.14 -2.24	8.17 0.22 -1.84	7.75 0.22 -1.29	6.73 0.15 -3.72	9.85 0.34 -2.33	14.54 0.37 -5.04	5.33 0.11 -2.68	4.74 0.07 -3.15	12.86 0.56 -0.35	12.18 0.38 -0.55
ALTONA_WT_PWR 323606	6.92 -0.04 0.00	5.07 -0.04 0.00	-5.59 0.04 0.00	4.95 -0.07 0.00	8.94 -0.10 0.00	-11.82 0.08 1.50	-1.69 0.00 1.40	-0.15 -0.02 1.57	1.95 -0.02 1.00	2.04 -0.02 1.07	10.46 -0.09 0.16	10.32 -0.12 0.46	9.89 -0.10 0.85	10.33 -0.12 0.39	2.53 -0.05 0.88	5.31 -0.08 0.72	5.63 -0.09 0.51	1.26 -0.12 1.47	6.04 -0.20 0.96	6.91 -0.23 1.99	1.37 -0.08 1.10	0.19 -0.05 1.29	11.31 -0.50 0.14	10.56 -0.46 0.23
AMERICAN_REF_FUEL 24010	6.75 -0.20 0.00	5.03 -0.07 0.00	-5.70 -0.07 0.00	5.04 0.02 0.00	8.92 -0.12 0.00	-8.11 -0.31 -2.60	2.08 -0.05 -2.42	5.06 0.01 -3.62	5.58 -0.02 -2.63	5.84 -0.12 -2.83	10.65 -0.50 -0.44	11.71 -0.46 -1.27	12.51 -0.46 -2.12	11.11 -0.61 -0.89	5.30 -0.17 -2.00	7.43 -0.33 -1.64	7.10 -0.29 -1.15	6.04 -0.13 -3.32	8.98 -0.29 -2.08	13.14 -0.50 -4.50	4.84 -0.09 -2.39	4.29 -0.05 -2.81	12.05 -0.21 -0.31	11.51 -0.23 -0.49
ARTHUR_KILL_GT_1 23520	7.58 0.63 0.00	5.54 0.43 0.00	-6.11 -0.48 0.00	5.44 0.41 0.00	9.79 0.75 0.00	7.89 -0.89 -19.18	16.22 -0.02 -16.53	16.11 0.12 -14.55	14.09 0.25 -10.87	14.33 0.28 -10.92	14.04 1.07 -2.26	16.16 1.14 -4.11	14.58 1.12 -2.62	13.17 1.13 -1.21	13.50 0.37 -9.66	9.48 0.64 -2.73	14.58 0.64 -7.70	11.49 0.34 -8.30	17.57 0.72 -9.66	16.39 0.94 -6.32	18.54 0.26 -15.74	14.61 0.16 -12.92	12.20 1.24 0.99	15.85 1.07 -3.52
ARTHUR_KILL_2 23512	7.58 0.63 0.00	5.54 0.43 0.00	-6.11 -0.48 0.00	5.44 0.41 0.00	9.79 0.75 0.00	7.89 -0.89 -19.18	16.22 -0.02 -16.53	16.11 0.12 -14.55	14.09 0.25 -10.87	14.33 0.28 -10.92	14.04 1.07 -2.26	16.16 1.15 -4.11	14.58 1.13 -2.62	13.17 1.13 -1.21	13.50 0.37 -9.66	9.48 0.64 -2.73	14.58 0.64 -7.70	11.49 0.34 -8.30	17.57 0.72 -9.66	16.39 0.94 -6.32	18.54 0.26 -15.74	14.61 0.16 -12.92	12.20 1.24 0.99	15.85 1.07 -3.52
ARTHUR_KILL_3 23513	7.53 0.58 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	7.97 -0.81 -19.18	16.23 -0.01 -16.53	16.10 0.11 -14.55	14.08 0.24 -10.87	14.32 0.27 -10.92	14.01 1.03 -2.26	16.14 1.12 -4.11	14.55 1.09 -2.62	13.15 1.11 -1.21	13.49 0.36 -9.66	9.47 0.63 -2.73	14.56 0.63 -7.70	11.47 0.31 -8.30	17.55 0.70 -9.66	16.38 0.93 -6.32	18.53 0.25 -15.74	14.60 0.15 -12.92	12.16 1.20 0.99	15.81 1.04 -3.52
ASHOKAN____ 23654	7.56 0.61 0.00	5.53 0.43 0.00	-6.09 -0.46 0.00	5.44 0.42 0.00	9.80 0.76 0.00	10.58 -0.92 -21.90	20.15 0.00 -20.45	31.82 0.14 -30.24	25.26 0.29 -22.00	26.96 0.31 -23.52	15.57 1.14 -3.72	23.26 1.20 -11.15	30.67 1.18 -18.65	19.79 1.19 -7.77	21.43 0.40 -17.57	21.34 0.69 -14.53	17.14 0.70 -10.21	32.53 0.34 -29.34	25.28 0.83 -17.26	47.24 1.13 -36.98	22.67 0.30 -19.83	25.03 0.18 -23.32	15.85 1.34 -2.56	16.48 1.14 -4.09
ASTORIA_EAST_ENERGY_CC1 323581	7.54 0.58 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.91 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.50 1.07 -16.59	18.83 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.61 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.36 1.20 -2.21	15.81 1.04 -3.52
ASTORIA_EAST_ENERGY_CC2 323582	7.54 0.58 0.00	5.50 0.40 0.00	-6.08 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.91 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.50 1.07 -16.59	18.83 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.61 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.36 1.20 -2.21	15.81 1.04 -3.52
ASTORIA_GT2_1 24094	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT2_2 24095	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT2_3 24096	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52

ASTORIA_GT2_4 24097	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT3_1 24098	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT3_2 24099	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT3_3 24100	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT3_4 24101	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT4_1 24102	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT4_2 24103	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT4_3 24104	7.54 0.58 0.00	5.51																						

ASTORIA_GT_7 24107	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA_GT_8 24108	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA___2 24149	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA___3 23516	7.56 0.61 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.40 0.00	9.76 0.72 0.00	7.94 -0.84 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.03 1.06 -3.26	21.97 1.14 -9.92	28.53 1.10 -16.59	18.87 1.12 -6.91	19.42 0.37 -15.58	19.56 0.63 -12.82	15.88 0.64 -9.01	29.05 0.33 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.88 0.25 -17.08	21.77 0.15 -20.09	15.40 1.24 -2.21	15.85 1.08 -3.52
ASTORIA___4 23517	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.97 1.00 -3.26	21.92 1.09 -9.92	28.51 1.08 -16.59	18.84 1.09 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.74 0.67 -14.88	42.00 0.92 -31.95	19.87 0.25 -17.08	21.76 0.15 -20.09	15.37 1.21 -2.21	15.82 1.04 -3.52
ASTORIA___5 23518	7.56 0.61 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.40 0.00	9.76 0.72 0.00	7.94 -0.84 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.03 1.06 -3.26	21.97 1.14 -9.92	28.53 1.10 -16.59	18.87 1.12 -6.91	19.42 0.37 -15.58	19.56 0.63 -12.82	15.88 0.64 -9.01	29.05 0.33 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.88 0.25 -17.08	21.77 0.15 -20.09	15.40 1.24 -2.21	15.85 1.08 -3.52
AST_ENERGY_2_CC3 323677	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.97 1.14 -9.92	28.54 1.11 -16.59	18.87 1.12 -6.91	19.42 0.37 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.30 -25.87	22.77 0.69 -14.88	42.01 0.92 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
AST_ENERGY_2_CC4 323678	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.97 1.14 -9.92	28.54 1.11 -16.59	18.87 1.12 -6.91	19.42 0.37 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.30 -25.87	22.77 0.69 -14.88	42.01 0.92 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
ATHENS_STG_1 23668	7.35 0.40 0.00	5.39 0.28 0.00	-5.93 -0.30 0.00	5.30 0.28 0.00	9.55 0.51 0.00	10.85 -0.57 -21.82	20.09 0.00 -20.38	31.63 0.08 -30.12	25.06 0.17 -21.93	26.75 0.18 -23.44	15.08 0.67 -3.69	22.60 0.73 -10.96	29.89 0.72 -18.33	19.19 0.72 -7.63	20.92 0.24 -17.21	20.68 0.41 -14.15	16.58 0.41 -9.95	31.62 0.19 -28.58	24.64 0.47 -16.98	46.17 0.62 -36.42	22.22 0.17 -19.50	24.57 0.10 -22.94	15.28 0.81 -2.52	15.96 0.69 -4.02
ATHENS_STG_2 23670	7.35 0.40 0.00	5.39 0.28 0.00	-5.93 -0.30 0.00	5.30 0.28 0.00	9.55 0.51 0.00	10.85 -0.57 -21.82	20.09 0.00 -20.38	31.63 0.08 -30.12	25.06 0.17 -21.93	26.75 0.18 -23.44	15.08 0.67 -3.69	22.60 0.73 -10.96	29.89 0.72 -18.33	19.19 0.72 -7.63	20.92 0.24 -17.21	20.68 0.41 -14.15	16.58 0.41 -9.95	31.62 0.19 -28.58	24.64 0.47 -16.98	46.17 0.62 -36.42	22.22 0.17 -19.50	24.57 0.10 -22.94	15.28 0.81 -2.52	15.96 0.69 -4.02
ATHENS_STG_3 23677	7.35 0.40 0.00	5.39 0.28 0.00	-5.93 -0.30 0.00	5.30 0.28 0.00	9.55 0.51 0.00	10.85 -0.57 -21.82	20.09 0.00 -20.38	31.63 0.08 -30.12	25.06 0.17 -21.93	26.75 0.18 -23.44	15.08 0.67 -3.69	22.60 0.73 -10.96	29.89 0.72 -18.33	19.19 0.72 -7.63	20.92 0.24 -17.21	20.68 0.41 -14.15	16.58 0.41 -9.95	31.62 0.19 -28.58	24.64 0.47 -16.98	46.17 0.62 -36.42	22.22 0.17 -19.50	24.57 0.10 -22.94	15.28 0.81 -2.52	15.96 0.69 -4.02
AUBURN___LFGE 323710	7.06 0.11 0.00	5.19 0.08 0.00	-5.74 -0.11 0.00	5.12 0.10 0.00	9.19 0.15 0.00	-8.73 -0.32 -1.98	1.55 0.00 -1.85	4.35 0.05 -2.86	5.15 0.10 -2.08	5.47 0.10 -2.23	11.42 0.36 -0.35	12.26 0.36 -1.00	12.89 0.38 -1.67	11.90 0.37 -0.70	5.17 0.13 -1.57	7.63 0.23 -1.29	7.37 0.22 -0.91	5.60 0.13 -2.62	9.14 0.31 -1.63	13.05 0.37 -3.55	4.52 0.10 -1.88	3.79 0.06 -2.21	12.58 0.39 -0.24	11.94 0.31 -0.39
BABYLON_RES_REC 323704	33.01 0.74 -25.31	5.61 0.50 0.00	-6.09 -0.55 -0.10	5.49 0.47 0.00	9.92 0.88 0.00	7.87 -0.92 -19.19	17.60 -0.01 -17.90	27.96 0.15 -26.38	22.48 0.31 -19.20	24.00 0.35 -20.52	15.27 1.30 -3.26	22.23 1.40 -9.93	28.80 1.37 -16.59	19.13 1.38 -6.91	19.51 0.46 -15.59	19.73 0.80 -12.82	16.06 0.82 -9.01	29.15 0.41 -25.88	25.15 0.94 -17.01	54.96 1.25 -44.58	19.96 0.33 -17.09	22.48 0.20 -20.75	16.88 1.54 -3.39	16.05 1.28 -3.52
BARRETT_IC_1 23704	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52
BARRETT_IC_10 23701	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52

BARRETT_IC_11 23702	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52
BARRETT_IC_12 23703	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52
BARRETT_IC_2 23705	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52
BARRETT_IC_3 23706	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52
BARRETT_IC_4 23707	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52
BARRETT_IC_5 23708	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52
BARRETT_IC_6 23709	32.94 0.68 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.85 0.81 0.00	7.96 -0.83 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.94 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.74 1.03 -44.58	19.91 0.28 -17.09	24.74 0.18 -23.03	20.86 1.37 -7.54	15.91 1.14 -3.52
BARRETT_IC_7																								

BAYONEEC___CTG4 323685	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.95 -0.82 -19.18	16.23 -0.01 -16.53	16.10 0.12 -14.55	14.08 0.24 -10.87	14.32 0.27 -10.92	14.03 1.05 -2.26	16.15 1.14 -4.11	14.56 1.11 -2.62	13.16 1.12 -1.21	13.49 0.37 -9.66	9.47 0.63 -2.73	14.57 0.64 -7.70	11.47 0.31 -8.30	17.56 0.71 -9.66	16.38 0.93 -6.32	18.53 0.25 -15.74	14.61 0.15 -12.92	12.19 1.23 0.99	15.83 1.06 -3.52
BAYONEEC___CTG5 323686	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.95 -0.82 -19.18	16.23 -0.01 -16.53	16.10 0.12 -14.55	14.08 0.24 -10.87	14.32 0.27 -10.92	14.03 1.05 -2.26	16.15 1.14 -4.11	14.56 1.11 -2.62	13.16 1.12 -1.21	13.49 0.37 -9.66	9.47 0.63 -2.73	14.57 0.64 -7.70	11.47 0.31 -8.30	17.56 0.71 -9.66	16.38 0.93 -6.32	18.53 0.25 -15.74	14.61 0.15 -12.92	12.19 1.23 0.99	15.83 1.06 -3.52
BAYONEEC___CTG6 323687	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.95 -0.82 -19.18	16.23 -0.01 -16.53	16.10 0.12 -14.55	14.08 0.24 -10.87	14.32 0.27 -10.92	14.03 1.05 -2.26	16.15 1.14 -4.11	14.56 1.11 -2.62	13.16 1.12 -1.21	13.49 0.37 -9.66	9.47 0.63 -2.73	14.57 0.64 -7.70	11.47 0.31 -8.30	17.56 0.71 -9.66	16.38 0.93 -6.32	18.53 0.25 -15.74	14.61 0.15 -12.92	12.19 1.23 0.99	15.83 1.06 -3.52
BAYONEEC___CTG7 323688	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.95 -0.82 -19.18	16.23 -0.01 -16.53	16.10 0.12 -14.55	14.08 0.24 -10.87	14.32 0.27 -10.92	14.03 1.05 -2.26	16.15 1.14 -4.11	14.56 1.11 -2.62	13.16 1.12 -1.21	13.49 0.37 -9.66	9.47 0.63 -2.73	14.57 0.64 -7.70	11.47 0.31 -8.30	17.56 0.71 -9.66	16.38 0.93 -6.32	18.53 0.25 -15.74	14.61 0.15 -12.92	12.19 1.23 0.99	15.83 1.06 -3.52
BAYONEEC___CTG8 323689	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.95 -0.82 -19.18	16.23 -0.01 -16.53	16.10 0.12 -14.55	14.08 0.24 -10.87	14.32 0.27 -10.92	14.03 1.05 -2.26	16.15 1.14 -4.11	14.56 1.11 -2.62	13.16 1.12 -1.21	13.49 0.37 -9.66	9.47 0.63 -2.73	14.57 0.64 -7.70	11.47 0.31 -8.30	17.56 0.71 -9.66	16.38 0.93 -6.32	18.53 0.25 -15.74	14.61 0.15 -12.92	12.19 1.23 0.99	15.83 1.06 -3.52
BEACON___LESR 323632	7.39 0.44 0.00	5.40 0.29 0.00	-5.99 -0.36 0.00	5.32 0.29 0.00	9.60 0.56 0.00	15.79 -0.65 -26.85	24.78 -0.01 -25.08	38.78 0.08 -37.26	30.24 0.17 -27.09	32.24 0.17 -28.95	15.72 0.46 -4.55	24.84 0.58 -13.36	33.74 0.56 -22.34	20.73 0.59 -9.31	24.63 0.17 -20.99	23.70 0.33 -17.26	18.69 0.32 -12.14	37.88 0.15 -34.87	28.65 0.43 -21.03	54.60 0.52 -44.95	26.87 0.16 -24.16	30.02 0.08 -28.42	15.78 0.70 -3.12	16.79 0.56 -4.98
BEAVER RIVER___HYD 24048	7.06 0.11 0.00	5.18 0.08 0.00	-5.71 -0.08 0.00	5.09 0.07 0.00	9.17 0.13 0.00	-12.04 -0.23 1.42	-1.60 0.02 1.32	0.41 0.05 1.07	2.30 0.10 0.77	2.41 0.10 0.82	10.91 0.32 0.12	10.88 0.32 0.34	10.55 0.28 0.57	10.86 0.26 0.24	3.00 0.08 0.54	5.78 0.11 0.45	6.03 0.11 0.31	2.01 0.06 0.90	6.70 0.12 0.61	8.11 0.20 1.22	1.89 0.05 0.70	0.74 0.03 0.82	12.11 0.25 0.09	11.31 0.21 0.14
BEEBEE_GT_13 23619	6.93 -0.02 0.00	5.12 0.01 0.00	-5.70 -0.06 0.00	5.07 0.05 0.00	9.07 0.03 0.00	-8.63 -0.27 -2.04	1.60 -0.01 -1.90	4.34 0.04 -2.87	5.11 0.06 -2.09	5.41 0.03 -2.25	11.13 0.07 -0.35	12.02 0.11 -1.00	12.64 0.11 -1.68	11.59 0.05 -0.70	5.08 0.04 -1.58	7.45 0.03 -1.30	7.20 0.05 -0.92	5.53 0.04 -2.63	8.95 0.11 -1.65	12.79 0.09 -3.57	4.47 0.04 -1.89	3.77 0.02 -2.23	12.38 0.18 -0.24	11.76 0.12 -0.39
BETHLEHEM___GRP 23843	7.31 0.36 0.00	5.37 0.27 0.00	-5.93 -0.30 0.00	5.29 0.27 0.00	9.53 0.49 0.00	16.07 -0.55 -27.03	24.96 0.00 -25.25	39.02 0.07 -37.51	30.37 0.14 -27.26	32.36 0.13 -29.10	15.60 0.31 -4.57	24.68 0.35 -13.43	33.68 0.37 -22.47	20.60 0.40 -9.37	24.72 0.13 -21.12	23.70 0.21 -17.36	18.65 0.21 -12.21	38.03 0.21 -35.08	28.61 0.24 -21.18	54.72 0.34 -45.25	26.96 0.10 -24.33	30.19 0.06 -28.61	15.55 0.46 -3.15	16.65 0.39 -5.02
BETHLEHEM___GS1 323560	7.31 0.36 0.00	5.37 0.27 0.00	-5.93 -0.30 0.00	5.29 0.27 0.00	9.53 0.49 0.00	16.07 -0.55 -27.03	24.96 0.00 -25.25	39.02 0.07 -37.51	30.37 0.14 -27.26	32.36 0.13 -29.10	15.60 0.31 -4.57	24.68 0.35 -13.43	33.68 0.37 -22.47	20.60 0.40 -9.37	24.72 0.13 -21.12	23.70 0.21 -17.36	18.65 0.21 -12.21	38.03 0.21 -35.08	28.61 0.24 -21.18	54.72 0.34 -45.25	26.96 0.10 -24.33	30.19 0.06 -28.61	15.55 0.46 -3.15	16.65 0.39 -5.02
BETHLEHEM___GS2 323561	7.31 0.36 0.00	5.37 0.27 0.00	-5.93 -0.30 0.00	5.29 0.27 0.00	9.53 0.49 0.00	16.07 -0.55 -27.03	24.96 0.00 -25.25	39.02 0.07 -37.51	30.37 0.14 -27.26	32.36 0.13 -29.10	15.60 0.31 -4.57	24.68 0.35 -13.43	33.68 0.37 -22.47	20.60 0.40 -9.37	24.72 0.13 -21.12	23.70 0.21 -17.36	18.65 0.21 -12.21	38.03 0.21 -35.08	28.61 0.24 -21.18	54.72 0.34 -45.25	26.96 0.10 -24.33	30.19 0.06 -28.61	15.55 0.46 -3.15	16.65 0.39 -5.02
BETHLEHEM___GS3 323562	7.31 0.36 0.00	5.37 0.27 0.00	-5.93 -0.30 0.00	5.29 0.27 0.00	9.53 0.49 0.00	16.07 -0.55 -27.03	24.96 0.00 -25.25	39.02 0.07 -37.51	30.37 0.14 -27.26	32.36 0.13 -29.10	15.60 0.31 -4.57	24.68 0.35 -13.43	33.68 0.37 -22.47	20.60 0.40 -9.37	24.72 0.13 -21.12	23.70 0.21 -17.36	18.65 0.21 -12.21	38.03 0.21 -35.08	28.61 0.24 -21.18	54.72 0.34 -45.25	26.96 0.10 -24.33	30.19 0.06 -28.61	15.55 0.46 -3.15	16.65 0.39 -5.02
BETHLEHEM___STEEL 23779	6.97 0.02 0.00	5.16 0.06 0.00	-5.80 -0.17 0.00	5.14 0.12 0.00	9.15 0.11 0.00	-8.10 -0.48 -2.78	2.28 -0.02 -2.59	5.35 0.04 -3.87	5.85 0.06 -2.81	6.17 0.01 -3.03	11.19 0.00 -0.48	12.33 0.07 -1.36	13.20 0.09 -2.27	11.74 -0.04 -0.95	5.61 0.02 -2.14	7.85 -0.02 -1.76	7.47 0.00 -1.23	6.44 0.04 -3.55	9.48 0.07 -2.22	13.91 -0.04 -4.81	5.12 0.02 -2.55	4.55 0.02 -3.00	12.58 0.30 -0.33	11.96 0.18 -0.53
BETHPAGE_CC_5 323564	32.95 0.69 -25.31	5.56 0.46 0.00	-6.04 -0.50 -0.10	5.45 0.43 0.00	9.84 0.81 0.00	7.98 -0.80 -19.19	17.60 -0.02 -17.90	27.94 0.13 -26.38	22.44 0.27 -19.20	23.95 0.30 -20.52	15.10 1.13 -3.26	22.06 1.23 -9.93	28.64 1.20 -16.59	18.97 1.22 -6.91	19.46 0.41 -15.59	19.64 0.70 -12.82	15.97 0.72 -9.01	29.10 0.36 -25.88	25.03 0.83 -17.01	54.81 1.09 -44.58	19.92 0.29 -17.09	22.50 0.18 -20.79	16.78 1.36 -3.47	15.90 1.13 -3.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.02 0.07 0.00	5.20 0.09 0.00	-5.83 -0.20 0.00	5.17 0.15 0.00	9.21 0.17 0.00	-8.11 -0.53 -2.82	2.33 -0.01 -2.63	5.41 0.05 -3.93	5.91 0.09 -2.85	6.24 0.04 -3.07	11.29 0.10 -0.48	12.45 0.17 -1.38	13.34 0.20 -2.30	11.87 0.07 -0.96	5.68 0.05 -2.16	7.95 0.05 -1.78	7.55 0.06 -1.25	6.53 0.08 -3.60	9.59 0.14 -2.25	14.07 0.06 -4.88	5.18 0.05 -2.59	4.61 0.03 -3.05	12.69 0.41 -0.33	12.05 0.27 -0.53

BINGHAMTON___COGEN 23790	7.18 0.22 0.00	5.27 0.16 0.00	-5.80 -0.17 0.00	5.19 0.17 0.00	9.32 0.28 0.00	-5.14 -0.37 -5.63	5.00 0.01 -5.28	9.47 0.05 -7.98	8.88 0.11 -5.81	9.40 0.11 -6.16	12.07 0.40 -0.95	14.05 0.44 -2.71	15.83 0.45 -4.53	13.15 0.42 -1.89	7.87 0.15 -4.26	9.86 0.24 -3.51	8.92 0.22 -2.46	10.09 0.15 -7.08	11.94 0.31 -4.44	19.09 0.35 -9.61	7.75 0.11 -5.10	7.59 0.06 -6.00	13.11 0.50 -0.66	12.69 0.39 -1.05
BLACK RIVER___HYD 24047	7.11 0.16 0.00	5.21 0.11 0.00	-5.74 -0.11 0.00	5.12 0.10 0.00	9.22 0.18 0.00	-11.32 -0.32 0.60	-0.83 0.02 0.56	1.50 0.07 0.00	3.11 0.14 0.00	3.27 0.14 0.00	11.17 0.46 0.00	11.36 0.46 0.00	11.27 0.43 0.00	11.25 0.41 0.00	3.59 0.12 0.00	6.32 0.21 0.00	6.44 0.21 0.00	2.97 0.12 0.00	7.46 0.27 0.00	9.58 0.39 -0.06	2.64 0.10 0.00	1.59 0.06 0.00	12.37 0.42 0.00	11.59 0.34 0.00
BLISS_WT_PWR 323608	7.00 0.05 0.00	5.11 0.00 0.00	-5.69 -0.06 0.00	5.08 0.06 0.00	9.05 0.01 0.00	-7.83 -0.41 -2.98	2.51 0.02 -2.78	5.61 0.04 -4.14	6.04 0.06 -3.01	6.39 0.02 -3.25	11.33 0.11 -0.51	12.58 0.23 -1.45	13.57 0.30 -2.43	12.05 0.20 -1.01	5.86 0.11 -2.29	8.14 0.15 -1.88	7.70 0.14 -1.32	6.81 0.15 -3.80	9.77 0.21 -2.38	14.37 0.09 -5.15	5.33 0.05 -2.73	4.77 0.03 -3.22	12.76 0.45 -0.35	12.13 0.31 -0.56
BLUE_CIRC_CHEM_DRP 24182	7.32 0.37 0.00	5.38 0.27 0.00	-5.93 -0.29 0.00	5.29 0.27 0.00	9.53 0.49 0.00	15.50 -0.57 -26.46	24.43 0.00 -24.72	38.21 0.07 -36.70	29.81 0.15 -26.69	31.80 0.15 -28.52	15.64 0.45 -4.48	24.56 0.48 -13.17	33.37 0.49 -22.04	20.53 0.51 -9.18	24.34 0.17 -20.71	23.43 0.29 -17.02	18.48 0.28 -11.97	37.39 0.14 -34.40	28.24 0.33 -20.72	53.86 0.45 -44.28	26.47 0.13 -23.80	29.59 0.07 -27.99	15.62 0.59 -3.08	16.66 0.50 -4.91
BOC_GAS_DRP 24189	7.30 0.35 0.00	5.36 0.25 0.00	-5.90 -0.27 0.00	5.28 0.25 0.00	9.50 0.46 0.00	16.11 -0.53 -27.04	24.97 0.00 -25.27	39.01 0.07 -37.51	30.39 0.14 -27.28	32.42 0.14 -29.15	15.73 0.44 -4.58	24.81 0.48 -13.43	33.79 0.48 -22.46	20.70 0.51 -9.36	24.74 0.17 -21.11	23.75 0.29 -17.35	18.71 0.28 -12.20	38.05 0.13 -35.06	28.69 0.33 -21.18	54.83 0.45 -45.25	26.99 0.12 -24.32	30.21 0.07 -28.61	15.68 0.59 -3.15	16.76 0.49 -5.02
BORALEX_4TH_BRANCH 23824	7.45 0.50 0.00	5.47 0.37 0.00	-6.02 -0.39 0.00	5.40 0.37 0.00	9.72 0.68 0.00	16.29 -0.74 -27.42	25.32 0.00 -25.61	39.61 0.15 -38.02	30.94 0.30 -27.67	33.04 0.31 -29.59	16.44 1.08 -4.65	25.70 1.15 -13.64	34.77 1.12 -22.81	21.23 0.90 -9.49	25.12 0.26 -21.40	24.18 0.47 -17.59	19.05 0.45 -12.37	38.57 0.17 -35.55	29.18 0.53 -21.46	55.66 0.69 -45.84	27.40 0.21 -24.65	30.64 0.12 -28.99	16.09 0.95 -3.19	17.16 0.83 -5.08
BOWLINE___1 23526	7.46 0.51 0.00	5.45 0.35 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.64 0.60 0.00	7.34 -0.72 -18.46	16.93 0.00 -17.22	26.92 0.11 -25.38	21.67 0.22 -18.48	23.12 0.24 -19.75	14.79 0.94 -3.14	21.57 1.03 -9.64	27.96 1.00 -16.11	18.55 1.00 -6.71	18.93 0.32 -15.14	19.13 0.57 -12.45	15.55 0.57 -8.75	28.24 0.27 -25.12	22.16 0.64 -14.33	40.76 0.86 -30.77	19.20 0.23 -16.43	20.99 0.14 -19.33	15.18 1.10 -2.13	15.57 0.94 -3.39
BOWLINE___2 23595	7.46 0.51 0.00	5.45 0.35 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.64 0.60 0.00	7.34 -0.72 -18.46	16.93 0.00 -17.22	26.92 0.11 -25.38	21.67 0.22 -18.48	23.13 0.24 -19.75	14.79 0.94 -3.14	21.57 1.03 -9.64	27.96 1.00 -16.11	18.55 1.00 -6.71	18.93 0.32 -15.14	19.13 0.57 -12.45	15.56 0.57 -8.75	28.24 0.27 -25.12	22.17 0.64 -14.33	40.76 0.86 -30.78	19.21 0.23 -16.43	21.00 0.14 -19.33	15.18 1.10 -2.13	15.58 0.94 -3.39
BROOKHAVEN___DRP 24191	33.03 0.76 -25.31	5.63 0.53 0.00	-6.12 -0.59 -0.10	5.52 0.49 0.00	9.97 0.93 0.00	7.81 -0.97 -19.19	17.60 -0.01 -17.90	27.97 0.16 -26.38	22.51 0.34 -19.20	24.02 0.37 -20.52	15.35 1.38 -3.26	22.30 1.47 -9.93	28.85 1.41 -16.59	19.18 1.43 -6.91	19.53 0.48 -15.59	19.77 0.84 -12.82	16.10 0.86 -9.01	29.18 0.45 -25.88	25.22 1.01 -17.01	55.05 1.33 -44.58	19.98 0.35 -17.09	22.34 0.22 -20.60	16.70 1.63 -3.12	16.12 1.35 -3.52
BROOKLYN_NAVY_YARD 23515	7.52 0.57 0.00	5.49 0.39 0.00	-6.06 -0.43 0.00	5.39 0.37 0.00	9.71 0.67 0.00	7.99 -0.79 -19.18	17.60 -0.01 -17.89	27.91 0.11 -26.37	22.40 0.23 -19.19	23.91 0.27 -20.51	14.99 1.02 -3.26	21.93 1.10 -9.92	28.50 1.07 -16.59	18.83 1.08 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.61 -9.01	29.02 0.30 -25.87	22.76 0.68 -14.88	41.99 0.91 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.35 1.20 -2.21	15.80 1.03 -3.52
BROOKLYN___ARMY_DRP 323595	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
BROOME_2_LFGE 323671	7.18 0.22 0.00	5.27 0.16 0.00	-5.80 -0.17 0.00	5.19 0.17 0.00	9.32 0.28 0.00	-5.14 -0.37 -5.63	5.00 0.01 -5.28	9.47 0.05 -7.98	8.88 0.11 -5.81	9.40 0.11 -6.16	12.07 0.40 -0.95	14.05 0.44 -2.71	15.83 0.45 -4.53	13.15 0.42 -1.89	7.87 0.15 -4.26	9.86 0.24 -3.51	8.92 0.22 -2.46	10.09 0.15 -7.08	11.94 0.31 -4.44	19.09 0.35 -9.61	7.75 0.11 -5.10	7.59 0.06 -6.00	13.11 0.50 -0.66	12.69 0.39 -1.05
BROOME___LFGE 323600	7.18 0.22 0.00	5.27 0.16 0.00	-5.80 -0.17 0.00	5.19 0.17 0.00	9.32 0.28 0.00	-5.14 -0.37 -5.63	5.00 0.01 -5.28	9.47 0.05 -7.98	8.88 0.11 -5.81	9.40 0.11 -6.16	12.07 0.40 -0.95	14.05 0.44 -2.71	15.83 0.45 -4.53	13.15 0.42 -1.89	7.87 0.15 -4.26	9.86 0.24 -3.51	8.92 0.22 -2.46	10.09 0.15 -7.08	11.94 0.31 -4.44	19.09 0.35 -9.61	7.75 0.11 -5.10	7.59 0.06 -6.00	13.11 0.50 -0.66	12.69 0.39 -1.05
BURROWS___LYONSDAL 23803	7.10 0.15 0.00	5.21 0.11 0.00	-5.75 -0.12 0.00	5.13 0.10 0.00	9.22 0.18 0.00	-12.91 -0.26 2.24	-2.37 0.01 2.10	-0.36 0.04 1.84	1.70 0.09 1.37	1.77 0.10 1.46	10.82 0.33 0.22	10.63 0.34 0.61	10.15 0.32 1.01	10.72 0.30 0.41	2.62 0.09 0.93	5.50 0.15 0.77	5.84 0.14 0.54	1.38 0.08 1.55	6.35 0.18 1.02	7.28 0.25 2.10	1.43 0.06 1.17	0.18 0.04 1.38	12.06 0.26 0.15	11.23 0.22 0.24
CAITHNESS_CC_1 323624	33.01 0.74 -25.31	5.62 0.52 0.00	-6.11 -0.58 -0.10	5.51 0.49 0.00	9.95 0.91 0.00	7.84 -0.94 -19.19	17.60 -0.01 -17.90	27.97 0.15 -26.38	22.50 0.33 -19.20	24.01 0.36 -20.52	15.32 1.35 -3.26	22.27 1.44 -9.93	28.82 1.38 -16.59	19.15 1.40 -6.91	19.53 0.47 -15.59	19.75 0.82 -12.82	16.09 0.84 -9.01	29.17 0.43 -25.88	25.19 0.99 -17.01	55.01 1.30 -44.58	19.98 0.34 -17.09	22.34 0.21 -20.60	16.67 1.59 -3.12	16.08 1.31 -3.52

CALPINE BETH_PAGE_GT4 24209	32.95 0.69 -25.31	5.55 0.45 0.00	-6.03 -0.49 -0.10	5.44 0.42 0.00	9.82 0.78 0.00	8.02 -0.77 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.42 0.25 -19.20	23.94 0.28 -20.52	15.05 1.08 -3.26	22.03 1.19 -9.93	28.60 1.16 -16.59	18.93 1.18 -6.91	19.45 0.40 -15.59	19.62 0.68 -12.82	15.94 0.70 -9.01	29.08 0.35 -25.88	25.00 0.79 -17.01	54.77 1.05 -44.58	19.91 0.28 -17.09	22.57 0.17 -20.87	16.89 1.32 -3.62	15.86 1.08 -3.52
CALPINE_BETH_PAGE_GT_4 323586	32.95 0.69 -25.31	5.55 0.45 0.00	-6.03 -0.49 -0.10	5.44 0.42 0.00	9.82 0.78 0.00	8.02 -0.77 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.42 0.25 -19.20	23.94 0.28 -20.52	15.05 1.08 -3.26	22.03 1.19 -9.93	28.60 1.16 -16.59	18.93 1.18 -6.91	19.45 0.40 -15.59	19.62 0.68 -12.82	15.94 0.70 -9.01	29.08 0.35 -25.88	25.00 0.79 -17.01	54.77 1.05 -44.58	19.91 0.28 -17.09	22.57 0.17 -20.87	16.89 1.32 -3.62	15.86 1.08 -3.52
CALPINE_BP_GT1 23823	32.95 0.69 -25.31	5.55 0.45 0.00	-6.03 -0.49 -0.10	5.44 0.42 0.00	9.82 0.78 0.00	8.02 -0.77 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.42 0.25 -19.20	23.94 0.28 -20.52	15.05 1.08 -3.26	22.03 1.19 -9.93	28.60 1.16 -16.59	18.93 1.18 -6.91	19.45 0.40 -15.59	19.62 0.68 -12.82	15.94 0.70 -9.01	29.08 0.35 -25.88	25.00 0.79 -17.01	54.77 1.05 -44.58	19.91 0.28 -17.09	22.57 0.17 -20.87	16.89 1.32 -3.62	15.86 1.08 -3.52
CALSPAN___DRP 24200	6.97 0.02 0.00	5.16 0.06 0.00	-5.80 -0.17 0.00	5.14 0.12 0.00	9.15 0.11 0.00	-8.10 -0.48 -2.78	2.28 -0.02 -2.59	5.35 0.04 -3.87	5.85 0.06 -2.81	6.17 0.01 -3.03	11.19 0.00 -0.48	12.33 0.07 -1.36	13.20 0.09 -2.27	11.74 -0.04 -0.95	5.61 0.02 -2.14	7.85 -0.02 -1.76	7.47 0.00 -1.23	6.44 0.04 -3.55	9.48 0.07 -2.22	13.91 -0.04 -4.81	5.12 0.02 -2.55	4.55 0.02 -3.00	12.58 0.30 -0.33	11.96 0.18 -0.53
CANDIGU_WT_PWR 323617	7.10 0.15 0.00	5.21 0.11 0.00	-5.80 -0.17 0.00	5.14 0.12 0.00	9.19 0.15 0.00	-7.07 -0.41 -3.74	3.19 0.01 -3.47	6.60 0.05 -5.12	6.77 0.07 -3.72	7.21 0.05 -4.03	11.56 0.21 -0.63	13.02 0.31 -1.81	14.21 0.34 -3.02	12.38 0.29 -1.26	6.42 0.11 -2.84	8.63 0.18 -2.34	8.03 0.15 -1.64	7.73 0.15 -4.73	10.41 0.26 -2.96	15.76 0.21 -6.41	6.04 0.09 -3.40	5.59 0.06 -4.00	12.94 0.54 -0.44	12.28 0.33 -0.70
CARR STREET_E_SYR 24060	6.92 -0.03 0.00	5.08 -0.02 0.00	-5.62 0.01 0.00	5.01 -0.01 0.00	9.00 -0.04 0.00	-9.43 -0.02 -0.98	0.62 -0.01 -0.91	3.07 0.01 -1.63	4.16 0.01 -1.18	4.40 0.01 -1.26	10.94 0.02 -0.20	11.52 0.05 -0.57	11.84 0.04 -0.95	11.27 0.03 -0.40	4.39 0.02 -0.90	6.89 0.03 -0.74	6.78 0.02 -0.52	4.38 0.03 -1.50	8.17 0.06 -0.93	11.21 0.05 -2.03	3.63 0.01 -1.07	2.79 0.01 -1.26	12.12 0.03 -0.14	11.49 0.02 -0.22
CARTHAGE___PAPER 23857	7.09 0.14 0.00	5.20 0.10 0.00	-5.73 -0.10 0.00	5.11 0.09 0.00	9.20 0.16 0.00	-11.51 -0.29 0.83	-1.05 0.02 0.78	1.49 0.06 0.00	3.09 0.12 0.00	3.26 0.12 0.00	11.12 0.41 0.00	11.30 0.40 0.00	11.21 0.37 0.00	11.19 0.35 0.00	3.57 0.11 0.00	6.28 0.17 0.00	6.40 0.17 0.00	2.94 0.09 0.00	7.39 0.21 0.00	9.50 0.31 -0.06	2.62 0.08 0.00	1.58 0.05 0.00	12.30 0.35 0.00	11.54 0.29 0.00
CE_DUNWOOD___DRP 24194	7.50 0.55 0.00	5.48 0.38 0.00	-6.04 -0.41 0.00	5.38 0.36 0.00	9.69 0.65 0.00	7.96 -0.76 -19.12	17.55 -0.01 -17.84	27.84 0.11 -26.29	22.34 0.23 -19.14	23.85 0.26 -20.46	14.95 1.00 -3.25	21.89 1.09 -9.90	28.46 1.06 -16.55	18.79 1.06 -6.90	19.37 0.35 -15.55	19.51 0.60 -12.79	15.83 0.61 -8.99	28.96 0.29 -25.82	22.72 0.68 -14.84	41.89 0.90 -31.86	19.82 0.24 -17.03	21.71 0.15 -20.03	15.32 1.17 -2.20	15.76 1.00 -3.51
CE_MILLWOOD___DRP 24193	7.48 0.53 0.00	5.47 0.36 0.00	-6.03 -0.40 0.00	5.37 0.35 0.00	9.67 0.63 0.00	7.89 -0.74 -19.03	17.46 -0.01 -17.75	27.71 0.11 -26.16	22.24 0.23 -19.04	23.74 0.25 -20.36	14.91 0.97 -3.23	21.82 1.06 -9.87	28.37 1.04 -16.49	18.74 1.03 -6.87	19.30 0.34 -15.49	19.44 0.59 -12.74	15.78 0.59 -8.96	28.85 0.28 -25.71	22.62 0.66 -14.77	41.72 0.88 -31.71	19.73 0.24 -16.95	21.60 0.15 -19.93	15.27 1.13 -2.19	15.71 0.97 -3.49
CE_NYC2_DRP 24202	7.56 0.61 0.00	5.52 0.42 0.00	-6.10 -0.47 0.00	5.42 0.40 0.00	9.76 0.72 0.00	7.94 -0.84 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.04 1.07 -3.26	21.97 1.15 -9.92	28.54 1.11 -16.59	18.88 1.13 -6.91	19.42 0.37 -15.58	19.57 0.63 -12.82	15.89 0.65 -9.01	29.05 0.33 -25.87	22.79 0.71 -14.88	42.02 0.94 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.41 1.25 -2.21	15.86 1.08 -3.52
CE_NYC_DRP 24195	7.55 0.60 0.00	5.51 0.41 0.00	-6.09 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.94 -0.84 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.04 1.07 -3.26	21.99 1.16 -9.92	28.56 1.13 -16.59	18.89 1.15 -6.91	19.43 0.37 -15.58	19.58 0.65 -12.82	15.89 0.65 -9.01	29.04 0.31 -25.87	22.79 0.72 -14.88	42.03 0.95 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.41 1.25 -2.21	15.85 1.08 -3.52
CHAFFEE___LFGE 323603	6.99 0.04 0.00	5.17 0.06 0.00	-5.80 -0.17 0.00	5.15 0.12 0.00	9.16 0.12 0.00	-8.02 -0.50 -2.88	2.38 -0.01 -2.68	5.49 0.05 -4.00	5.96 0.08 -2.91	6.29 0.02 -3.14	11.26 0.06 -0.49	12.44 0.14 -1.40	13.35 0.16 -2.35	11.85 0.03 -0.98	5.72 0.04 -2.21	7.96 0.03 -1.82	7.56 0.05 -1.28	6.59 0.06 -3.67	9.61 0.12 -2.30	14.13 0.02 -4.98	5.22 0.04 -2.64	4.66 0.03 -3.11	12.66 0.36 -0.34	12.03 0.23 -0.54
CHATEAUG_WT_PWR 323614	6.87 -0.08 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.93 -0.09 0.00	8.89 -0.15 0.00	-11.76 0.14 1.50	-1.69 0.00 1.40	-0.15 -0.02 1.57	1.93 -0.04 1.00	2.02 -0.04 1.07	10.40 -0.15 0.16	10.26 -0.19 0.46	9.83 -0.17 0.85	10.27 -0.18 0.39	2.51 -0.07 0.88	5.27 -0.11 0.72	5.60 -0.12 0.51	1.24 -0.14 1.47	6.00 -0.23 0.96	6.88 -0.26 1.99	1.36 -0.09 1.10	0.18 -0.06 1.29	11.24 -0.57 0.14	10.51 -0.51 0.23
CHAT_HIGH_FALL_HYD 323578	6.86 -0.09 0.00	5.03 -0.07 0.00	-5.55 0.08 0.00	4.92 -0.10 0.00	8.88 -0.16 0.00	-11.74 0.15 1.50	-1.69 0.00 1.40	-0.14 -0.03 1.55	1.93 -0.04 1.00	2.02 -0.04 1.06	10.38 -0.17 0.16	10.24 -0.21 0.46	9.82 -0.18 0.84	10.27 -0.18 0.39	2.51 -0.08 0.87	5.28 -0.12 0.72	5.61 -0.12 0.51	1.27 -0.13 1.45	6.01 -0.23 0.94	6.91 -0.26 1.97	1.37 -0.08 1.09	0.20 -0.06 1.28	11.29 -0.52 0.14	10.56 -0.46 0.22
CHAUTAUQUA___LFGE 323629	7.04 0.09 0.00	5.21 0.11 0.00	-5.86 -0.22 0.00	5.19 0.17 0.00	9.25 0.21 0.00	-8.17 -0.61 -2.83	2.33 -0.01 -2.64	5.44 0.07 -3.94	5.95 0.11 -2.86	6.28 0.07 -3.09	11.40 0.20 -0.48	12.56 0.28 -1.38	13.45 0.30 -2.31	11.97 0.17 -0.96	5.72 0.08 -2.17	8.00 0.10 -1.79	7.60 0.12 -1.26	6.55 0.08 -3.61	9.64 0.20 -2.26	14.16 0.13 -4.90	5.21 0.07 -2.60	4.63 0.04 -3.06	12.77 0.49 -0.33	12.13 0.34 -0.53

CH_MIDHUDSON___DRP 24192	7.50 0.55 0.00	5.48 0.38 0.00	-6.04 -0.41 0.00	5.39 0.36 0.00	9.70 0.66 0.00	9.93 -0.78 -21.11	19.41 -0.01 -19.70	30.63 0.12 -29.08	24.37 0.24 -21.16	26.02 0.27 -22.62	15.29 1.00 -3.58	22.76 1.09 -10.77	29.91 1.07 -18.00	19.41 1.08 -7.50	20.74 0.35 -16.92	20.64 0.61 -13.91	16.63 0.61 -9.78	31.24 0.30 -28.09	24.32 0.70 -16.43	45.28 0.93 -35.21	21.66 0.25 -18.86	23.86 0.15 -22.19	15.57 1.18 -2.44	16.15 1.01 -3.89
CH_MISC_IPPS 23765	7.53 0.57 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	8.78 -0.82 -20.00	18.37 0.00 -18.67	29.10 0.12 -27.54	23.27 0.25 -20.04	24.84 0.28 -21.42	15.17 1.06 -3.40	22.36 1.16 -10.30	29.20 1.14 -17.22	19.16 1.15 -7.17	20.04 0.37 -16.20	20.11 0.65 -13.34	16.27 0.65 -9.38	30.10 0.31 -26.94	23.55 0.75 -15.61	43.60 0.99 -33.48	20.73 0.26 -17.93	22.77 0.16 -21.08	15.51 1.24 -2.32	16.00 1.06 -3.70
CH_RES_BVR_FALLS 23983	6.96 0.01 0.00	5.11 0.01 0.00	-5.63 0.00 0.00	5.02 -0.01 0.00	9.01 -0.03 0.00	-15.23 0.11 4.94	-4.89 0.01 4.61	-3.93 -0.05 5.31	-0.50 -0.10 3.37	-0.56 -0.09 3.60	9.87 -0.28 0.56	9.08 -0.27 1.54	7.72 -0.24 2.87	9.32 -0.18 1.34	0.37 -0.08 3.02	3.52 -0.11 2.48	4.36 -0.12 1.74	-2.24 -0.08 5.02	3.78 -0.15 3.26	2.10 -0.24 6.80	-1.27 -0.07 3.74	-2.92 -0.04 4.40	11.16 -0.30 0.48	10.27 -0.21 0.77
CH_RES_NIAGARA 23895	6.73 -0.22 0.00	5.00 -0.10 0.00	-5.64 -0.01 0.00	4.99 -0.03 0.00	8.89 -0.15 0.00	-8.06 -0.23 -2.58	2.05 -0.06 -2.40	5.01 -0.01 -3.59	5.53 -0.05 -2.61	5.83 -0.11 -2.81	10.70 -0.45 -0.44	11.75 -0.41 -1.26	12.53 -0.41 -2.11	11.15 -0.56 -0.88	5.29 -0.16 -1.98	7.43 -0.31 -1.63	7.10 -0.27 -1.14	6.02 -0.12 -3.29	8.99 -0.26 -2.06	13.14 -0.45 -4.46	4.82 -0.09 -2.37	4.26 -0.05 -2.78	12.09 -0.17 -0.31	11.53 -0.20 -0.49
CH_RES_SYRACUSE 23985	6.94 -0.01 0.00	5.10 0.00 0.00	-5.63 -0.01 0.00	5.03 0.01 0.00	9.04 0.00 0.00	-9.11 -0.07 -1.35	0.96 -0.01 -1.26	3.48 0.01 -2.04	4.47 0.02 -1.48	4.73 0.02 -1.58	11.02 0.06 -0.25	11.68 0.07 -0.71	12.09 0.06 -1.19	11.39 0.06 -0.50	4.62 0.03 -1.12	7.08 0.04 -0.92	6.92 0.04 -0.65	4.75 0.04 -1.86	8.43 0.07 -1.16	11.73 0.07 -2.52	3.90 0.02 -1.33	3.11 0.01 -1.57	12.18 0.06 -0.17	11.57 0.05 -0.27
CLINTON_WT_PWR 323605	6.87 -0.08 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.93 -0.09 0.00	8.89 -0.15 0.00	-11.76 0.14 1.50	-1.69 0.00 1.40	-0.15 -0.02 1.57	1.93 -0.04 1.00	2.02 -0.04 1.07	10.40 -0.15 0.16	10.26 -0.19 0.46	9.83 -0.17 0.85	10.27 -0.18 0.39	2.51 -0.07 0.88	5.27 -0.11 0.72	5.60 -0.12 0.51	1.24 -0.14 1.47	6.00 -0.23 0.96	6.88 -0.26 1.99	1.36 -0.09 1.10	0.18 -0.06 1.29	11.24 -0.57 0.14	10.51 -0.51 0.23
CLINTON___LFGE 323618	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.00 -0.03 0.00	9.01 -0.03 0.00	-11.91 -0.02 1.50	-1.69 0.00 1.40	-0.12 0.00 1.56	1.98 0.01 1.00	2.07 0.01 1.07	10.58 0.03 0.16	10.43 -0.01 0.46	10.01 0.01 0.84	10.45 0.01 0.39	2.57 -0.02 0.88	5.37 -0.02 0.72	5.70 -0.02 0.51	1.31 -0.08 1.47	6.14 -0.10 0.95	7.03 -0.11 1.98	1.40 -0.05 1.10	0.21 -0.03 1.29	11.45 -0.36 0.14	10.67 -0.36 0.23
COLONIE_LFGE___ 323577	7.43 0.48 0.00	5.46 0.35 0.00	-6.01 -0.38 0.00	5.37 0.35 0.00	9.67 0.63 0.00	17.09 -0.70 -28.19	26.04 0.00 -26.33	40.66 0.12 -39.11	31.66 0.23 -28.46	33.80 0.23 -30.44	16.26 0.77 -4.78	25.70 0.81 -13.99	35.04 0.82 -23.38	21.30 0.72 -9.74	25.66 0.22 -21.97	24.58 0.40 -18.06	19.31 0.38 -12.70	39.51 0.16 -36.49	29.72 0.45 -22.08	56.87 0.60 -47.14	28.08 0.17 -25.36	31.46 0.10 -29.83	16.03 0.80 -3.28	17.16 0.68 -5.23
CORNELL___ 23752	7.08 0.13 0.00	5.20 0.09 0.00	-5.73 -0.10 0.00	5.12 0.10 0.00	9.19 0.15 0.00	-7.52 -0.28 -3.16	2.65 0.00 -2.94	5.94 0.05 -4.46	6.30 0.09 -3.24	6.71 0.09 -3.49	11.59 0.33 -0.55	12.81 0.35 -1.56	13.81 0.36 -2.61	12.26 0.34 -1.09	6.04 0.12 -2.46	8.33 0.20 -2.02	7.84 0.19 -1.42	7.05 0.12 -4.08	10.01 0.27 -2.55	14.99 0.33 -5.54	5.57 0.09 -2.93	5.03 0.05 -3.45	12.68 0.35 -0.38	12.13 0.28 -0.60
COXSACKIE___GT 23611	7.50 0.55 0.00	5.49 0.39 0.00	-6.05 -0.42 0.00	5.40 0.38 0.00	9.73 0.70 0.00	11.61 -0.82 -22.84	21.04 0.00 -21.32	33.12 0.12 -31.56	26.19 0.25 -22.97	27.94 0.27 -24.54	15.52 0.94 -3.87	23.45 0.99 -11.56	31.15 0.98 -19.32	19.88 0.99 -8.05	21.97 0.33 -18.18	21.67 0.57 -14.98	17.34 0.57 -10.54	33.39 0.28 -30.26	25.77 0.68 -17.90	48.38 0.92 -38.33	23.35 0.25 -20.56	25.86 0.15 -24.18	15.73 1.12 -2.66	16.44 0.95 -4.24
CRESCENT___HYD 24018	7.43 0.48 0.00	5.46 0.35 0.00	-6.01 -0.38 0.00	5.37 0.35 0.00	9.67 0.63 0.00	17.09 -0.70 -28.19	26.04 0.00 -26.33	40.66 0.12 -39.11	31.66 0.23 -28.46	33.80 0.23 -30.44	16.26 0.77 -4.78	25.70 0.81 -13.99	35.04 0.82 -23.38	21.30 0.72 -9.74	25.66 0.22 -21.97	24.58 0.40 -18.06	19.31 0.38 -12.70	39.51 0.16 -36.49	29.72 0.45 -22.08	56.87 0.60 -47.14	28.08 0.17 -25.36	31.46 0.10 -29.83	16.03 0.80 -3.28	17.16 0.68 -5.23
CRUCIBLE_METL_DRP 24180	6.94 -0.01 0.00	5.10 0.00 0.00	-5.63 -0.01 0.00	5.03 0.01 0.00	9.04 0.00 0.00	-9.11 -0.07 -1.35	0.96 -0.01 -1.26	3.48 0.01 -2.04	4.47 0.02 -1.48	4.73 0.02 -1.58	11.02 0.06 -0.25	11.68 0.07 -0.71	12.09 0.06 -1.19	11.39 0.06 -0.50	4.62 0.03 -1.12	7.08 0.04 -0.92	6.92 0.04 -0.65	4.75 0.04 -1.86	8.43 0.07 -1.16	11.73 0.07 -2.52	3.90 0.02 -1.33	3.11 0.01 -1.57	12.18 0.06 -0.17	11.57 0.05 -0.27
DANC___LFGE 323619	7.11 0.16 0.00	5.21 0.11 0.00	-5.74 -0.11 0.00	5.12 0.10 0.00	9.22 0.18 0.00	-11.32 -0.32 0.60	-0.83 0.02 0.56	1.50 0.07 0.00	3.11 0.14 0.00	3.27 0.14 0.00	11.17 0.46 0.00	11.36 0.46 0.00	11.27 0.43 0.00	11.25 0.41 0.00	3.59 0.12 0.00	6.32 0.21 0.00	6.44 0.21 0.00	2.97 0.12 0.00	7.46 0.27 0.00	9.58 0.39 -0.06	2.64 0.10 0.00	1.59 0.06 0.00	12.37 0.42 0.00	11.59 0.34 0.00
DANSKAMMER___1 23586	7.53 0.57 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	8.78 -0.82 -20.00	18.37 0.00 -18.67	29.10 0.12 -27.54	23.27 0.25 -20.04	24.84 0.28 -21.42	15.17 1.06 -3.40	22.36 1.16 -10.30	29.20 1.14 -17.22	19.16 1.15 -7.17	20.04 0.37 -16.20	20.11 0.65 -13.34	16.27 0.65 -9.38	30.10 0.31 -26.94	23.55 0.75 -15.61	43.60 0.99 -33.48	20.73 0.26 -17.93	22.77 0.16 -21.08	15.51 1.24 -2.32	16.00 1.06 -3.70
DANSKAMMER___2 23589	7.53 0.57 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	8.78 -0.82 -20.00	18.37 0.00 -18.67	29.10 0.12 -27.54	23.27 0.25 -20.04	24.84 0.28 -21.42	15.17 1.06 -3.40	22.36 1.16 -10.30	29.20 1.14 -17.22	19.16 1.15 -7.17	20.04 0.37 -16.20	20.11 0.65 -13.34	16.27 0.65 -9.38	30.10 0.31 -26.94	23.55 0.75 -15.61	43.60 0.99 -33.48	20.73 0.26 -17.93	22.77 0.16 -21.08	15.51 1.24 -2.32	16.00 1.06 -3.70

DANSKAMMER___3 23590	7.53 0.57 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	8.78 -0.82 -20.00	18.37 0.00 -18.67	29.10 0.12 -27.54	23.27 0.25 -20.04	24.84 0.28 -21.42	15.17 1.06 -3.40	22.36 1.16 -10.30	29.20 1.14 -17.22	19.16 1.15 -7.17	20.04 0.37 -16.20	20.11 0.65 -13.34	16.27 0.65 -9.38	30.10 0.31 -26.94	23.55 0.75 -15.61	43.60 0.99 -33.48	20.73 0.26 -17.93	22.77 0.16 -21.08	15.51 1.24 -2.32	16.00 1.06 -3.70
DANSKAMMER___4 23591	7.53 0.57 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	8.78 -0.82 -20.00	18.37 0.00 -18.67	29.10 0.12 -27.54	23.27 0.25 -20.04	24.84 0.28 -21.42	15.17 1.06 -3.40	22.36 1.16 -10.30	29.20 1.14 -17.22	19.16 1.15 -7.17	20.04 0.37 -16.20	20.11 0.65 -13.34	16.27 0.65 -9.38	30.10 0.31 -26.94	23.55 0.75 -15.61	43.60 0.99 -33.48	20.73 0.26 -17.93	22.77 0.16 -21.08	15.51 1.24 -2.32	16.00 1.06 -3.70
DANSKAMMER___DIESEL 23592	7.53 0.57 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	8.78 -0.82 -20.00	18.37 0.00 -18.67	29.10 0.12 -27.54	23.27 0.25 -20.04	24.84 0.28 -21.42	15.17 1.06 -3.40	22.36 1.16 -10.30	29.20 1.14 -17.22	19.16 1.15 -7.17	20.04 0.37 -16.20	20.11 0.65 -13.34	16.27 0.65 -9.38	30.10 0.31 -26.94	23.55 0.75 -15.61	43.60 0.99 -33.48	20.73 0.26 -17.93	22.77 0.16 -21.08	15.51 1.24 -2.32	16.00 1.06 -3.70
DASHVILLE___HYD 23610	7.44 0.49 0.00	5.43 0.32 0.00	-5.99 -0.36 0.00	5.33 0.31 0.00	9.60 0.56 0.00	9.20 -0.67 -20.27	18.63 -0.01 -18.92	29.49 0.09 -27.96	23.52 0.20 -20.34	25.11 0.24 -21.74	15.12 0.96 -3.45	22.44 1.08 -10.45	29.37 1.06 -17.47	19.19 1.08 -7.28	20.34 0.35 -16.53	20.44 0.58 -13.75	16.48 0.58 -9.66	30.88 0.27 -27.75	24.01 0.65 -16.17	44.67 0.86 -34.68	21.35 0.23 -18.58	23.52 0.14 -21.85	15.44 1.08 -2.40	15.99 0.91 -3.83
DELAWARE___LFGE 323621	7.25 0.30 0.00	5.32 0.21 0.00	-5.86 -0.22 0.00	5.24 0.22 0.00	9.42 0.38 0.00	-4.26 -0.45 -6.59	5.88 0.01 -6.16	10.72 0.06 -9.22	9.81 0.13 -6.71	10.43 0.15 -7.16	12.36 0.54 -1.11	14.63 0.55 -3.18	16.70 0.54 -5.32	13.59 0.53 -2.22	8.64 0.17 -5.01	10.53 0.30 -4.12	9.42 0.29 -2.89	11.35 0.17 -8.32	12.76 0.38 -5.19	20.92 0.48 -11.30	8.64 0.14 -5.96	8.62 0.08 -7.01	13.33 0.61 -0.77	12.99 0.51 -1.23
DOGLEVILLE___HYD 23807	7.31 0.36 0.00	5.36 0.25 0.00	-5.89 -0.26 0.00	5.25 0.22 0.00	9.45 0.41 0.00	-14.69 -0.37 3.93	-3.95 0.01 3.67	-2.02 0.07 3.53	0.48 0.16 2.64	0.48 0.17 2.82	10.83 0.56 0.44	10.30 0.60 1.20	9.52 0.65 1.97	10.62 0.59 0.80	1.85 0.19 1.80	4.94 0.31 1.48	5.46 0.27 1.04	-0.02 0.12 3.00	5.58 0.34 1.95	5.54 0.47 4.06	0.44 0.14 2.25	-1.03 0.09 2.64	12.30 0.63 0.29	11.26 0.47 0.46
DUNKIRK___1 23563	7.03 0.08 0.00	5.21 0.10 0.00	-5.85 -0.22 0.00	5.18 0.16 0.00	9.24 0.20 0.00	-8.17 -0.59 -2.83	2.33 -0.01 -2.63	5.43 0.07 -3.93	5.94 0.11 -2.85	6.27 0.06 -3.08	11.38 0.18 -0.48	12.53 0.25 -1.38	13.42 0.28 -2.30	11.95 0.15 -0.96	5.70 0.07 -2.17	7.98 0.08 -1.78	7.59 0.10 -1.25	6.54 0.08 -3.60	9.63 0.18 -2.26	14.13 0.11 -4.88	5.20 0.06 -2.59	4.62 0.04 -3.05	12.75 0.47 -0.33	12.11 0.33 -0.53
DUNKIRK___2 23564	7.03 0.08 0.00	5.21 0.10 0.00	-5.85 -0.22 0.00	5.18 0.16 0.00	9.24 0.20 0.00	-8.17 -0.59 -2.83	2.33 -0.01 -2.63	5.43 0.07 -3.93	5.94 0.11 -2.85	6.27 0.06 -3.08	11.38 0.18 -0.48	12.53 0.25 -1.38	13.42 0.28 -2.30	11.95 0.15 -0.96	5.70 0.07 -2.17	7.98 0.08 -1.78	7.59 0.10 -1.25	6.54 0.08 -3.60	9.63 0.18 -2.26	14.13 0.11 -4.88	5.20 0.06 -2.59	4.62 0.04 -3.05	12.75 0.47 -0.33	12.11 0.33 -0.53
DUNKIRK___3 23565	7.01 0.06 0.00	5.19 0.09 0.00	-5.83 -0.20 0.00	5.17 0.15 0.00	9.21 0.17 0.00	-8.16 -0.56 -2.79	2.30 -0.01 -2.60	5.38 0.06 -3.89	5.89 0.09 -2.82	6.22 0.04 -3.04	11.31 0.12 -0.48	12.45 0.19 -1.36	13.33 0.21 -2.28	11.87 0.08 -0.95	5.66 0.05 -2.15	7.93 0.05 -1.76	7.54 0.07 -1.24	6.48 0.07 -3.56	9.56 0.14 -2.23	14.02 0.06 -4.83	5.16 0.05 -2.56	4.58 0.03 -3.01	12.69 0.41 -0.33	12.05 0.28 -0.53
DUNKIRK___4 23566	7.01 0.06 0.00	5.19 0.09 0.00	-5.83 -0.20 0.00	5.17 0.15 0.00	9.21 0.17 0.00	-8.16 -0.56 -2.79	2.30 -0.01 -2.60	5.38 0.06 -3.89	5.89 0.09 -2.82	6.22 0.04 -3.04	11.31 0.12 -0.48	12.45 0.19 -1.36	13.33 0.21 -2.28	11.87 0.08 -0.95	5.66 0.05 -2.15	7.93 0.05 -1.76	7.54 0.07 -1.24	6.48 0.07 -3.56	9.56 0.14 -2.23	14.02 0.06 -4.83	5.16 0.05 -2.56	4.58 0.03 -3.01	12.69 0.41 -0.33	12.05 0.28 -0.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	7.53 0.57 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.72 0.68 0.00	7.98 -0.79 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.52	15.00 1.03 -3.26	21.95 1.12 -9.92	28.53 1.09 -16.59	18.85 1.10 -6.91	19.41 0.36 -15.59	19.55 0.62 -12.82	15.87 0.63 -9.01	29.02 0.30 -25.87	22.78 0.71 -14.89	42.16 0.93 -32.10	19.87 0.25 -17.08	21.77 0.15 -20.09	15.37 1.21 -2.21	15.81 1.04 -3.52
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	7.46 0.51 0.00	5.45 0.35 0.00	-6.01 -0.38 0.00	5.35 0.33 0.00	9.64 0.60 0.00	7.66 -0.71 -18.77	17.22 0.00 -17.51	27.37 0.11 -25.83	21.99 0.22 -18.80	23.47 0.25 -20.10	14.85 0.95 -3.20	21.75 1.05 -9.80	28.25 1.03 -16.38	18.69 1.03 -6.82	19.24 0.34 -15.43	19.45 0.58 -12.76	15.78 0.58 -8.97	28.88 0.27 -25.75	22.59 0.65 -14.75	41.66 0.87 -31.66	19.72 0.23 -16.94	21.60 0.14 -19.93	15.24 1.10 -2.19	15.67 0.93 -3.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.73 0.70 0.00	7.97 -0.80 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.92 0.28 -20.51	15.00 1.03 -3.26	21.94 1.11 -9.92	28.53 1.09 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.58	19.55 0.62 -12.82	15.87 0.63 -9.01	29.06 0.34 -25.87	22.76 0.69 -14.88	42.03 0.95 -31.95	19.88 0.26 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
EAST HAMPTON___GT 23717	33.34 1.08 -25.31	5.86 0.76 0.00	-6.37 -0.84 -0.10	5.74 0.72 0.00	10.39 1.35 0.00	7.29 -1.50 -19.19	17.59 -0.02 -17.90	28.06 0.24 -26.38	22.69 0.52 -19.20	24.22 0.57 -20.52	16.03 2.06 -3.26	22.99 2.16 -9.93	29.54 2.10 -16.59	19.86 2.11 -6.91	19.76 0.70 -15.59	20.16 1.22 -12.82	16.51 1.26 -9.01	29.38 0.64 -25.88	25.71 1.51 -17.01	55.69 1.98 -44.58	20.14 0.51 -17.09	22.44 0.31 -20.60	17.36 2.28 -3.12	16.68 1.91 -3.52
EAST RIVER___6 23660	7.55 0.60 0.00	5.52 0.41 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.75 0.71 0.00	7.94 -0.84 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.06 1.09 -3.26	22.00 1.17 -9.92	28.56 1.13 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.65 -9.01	29.04 0.31 -25.87	22.79 0.72 -14.88	42.04 0.96 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.43 1.27 -2.21	15.86 1.09 -3.52

EAST RIVER___7 23524	7.55 0.60 0.00	5.52 0.41 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.75 0.71 0.00	7.94 -0.84 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.06 1.09 -3.26	22.00 1.17 -9.92	28.56 1.13 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.65 -9.01	29.04 0.31 -25.87	22.79 0.72 -14.88	42.04 0.96 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.43 1.27 -2.21	15.86 1.09 -3.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	7.50 0.55 0.00	5.48 0.38 0.00	-6.04 -0.41 0.00	5.38 0.36 0.00	9.69 0.65 0.00	7.96 -0.76 -19.12	17.55 -0.01 -17.84	27.84 0.11 -26.29	22.34 0.23 -19.14	23.85 0.26 -20.46	14.95 1.00 -3.25	21.89 1.09 -9.90	28.46 1.06 -16.55	18.79 1.06 -6.90	19.37 0.35 -15.55	19.51 0.60 -12.79	15.83 0.61 -8.99	28.96 0.29 -25.82	22.72 0.68 -14.84	41.89 0.90 -31.86	19.82 0.24 -17.03	21.71 0.15 -20.03	15.32 1.17 -2.20	15.76 1.00 -3.51
EAST_HAMPTON___DIESEL 23722	33.34 1.08 -25.31	5.86 0.76 0.00	-6.38 -0.84 -0.10	5.75 0.72 0.00	10.39 1.35 0.00	7.28 -1.51 -19.19	17.59 -0.02 -17.90	28.06 0.24 -26.38	22.69 0.52 -19.20	24.22 0.57 -20.52	16.03 2.06 -3.26	23.00 2.17 -9.93	29.54 2.10 -16.59	19.86 2.11 -6.91	19.76 0.70 -15.59	20.16 1.22 -12.82	16.51 1.27 -9.01	29.38 0.64 -25.88	25.71 1.51 -17.01	55.69 1.98 -44.58	20.14 0.52 -17.09	22.44 0.31 -20.60	17.36 2.28 -3.12	16.68 1.91 -3.52
EAST_RIVER___1 323558	7.55 0.60 0.00	5.51 0.41 0.00	-6.09 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.94 -0.84 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.04 1.07 -3.26	21.99 1.16 -9.92	28.56 1.13 -16.59	18.89 1.15 -6.91	19.43 0.37 -15.58	19.58 0.65 -12.82	15.89 0.65 -9.01	29.04 0.31 -25.87	22.79 0.72 -14.88	42.03 0.95 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.41 1.25 -2.21	15.85 1.08 -3.52
EAST_RIVER___2 323559	7.55 0.60 0.00	5.52 0.41 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.75 0.71 0.00	7.94 -0.84 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.06 1.09 -3.26	22.00 1.17 -9.92	28.56 1.13 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.65 -9.01	29.04 0.31 -25.87	22.79 0.72 -14.88	42.04 0.96 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.43 1.27 -2.21	15.86 1.09 -3.52
EAST___DELAWARE_HYD 23607	7.02 0.07 0.00	5.12 0.02 0.00	-5.66 -0.03 0.00	5.03 0.00 0.00	9.07 0.03 0.00	9.50 -0.09 -19.99	18.39 0.02 -18.66	29.03 0.03 -27.56	23.09 0.07 -20.06	24.66 0.09 -21.44	14.53 0.42 -3.40	21.75 0.52 -10.33	28.60 0.49 -17.27	18.54 0.50 -7.20	19.95 0.16 -16.32	19.94 0.26 -13.56	16.04 0.27 -9.53	30.36 0.13 -27.37	23.40 0.31 -15.90	43.71 0.48 -34.10	20.92 0.11 -18.26	23.07 0.06 -21.48	14.75 0.44 -2.36	15.29 0.28 -3.77
ELEC_TRO_TEK 24086	32.92 0.66 -25.31	5.54 0.43 0.00	-6.02 -0.48 -0.10	5.43 0.40 0.00	9.81 0.77 0.00	7.98 -0.80 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.39 -15.59	19.61 0.68 -12.82	15.94 0.69 -9.01	29.08 0.34 -25.88	24.99 0.79 -17.01	54.75 1.03 -44.58	19.91 0.27 -17.09	22.95 0.17 -21.25	17.56 1.30 -4.30	15.86 1.08 -3.52
ELLENBURG_WT_PWR 323604	6.87 -0.08 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.93 -0.09 0.00	8.89 -0.15 0.00	-11.76 0.14 1.50	-1.69 0.00 1.40	-0.15 -0.02 1.57	1.93 -0.04 1.00	2.02 -0.04 1.07	10.40 -0.15 0.16	10.26 -0.19 0.46	9.83 -0.17 0.85	10.27 -0.18 0.39	2.51 -0.07 0.88	5.27 -0.11 0.72	5.60 -0.12 0.51	1.24 -0.14 1.47	6.00 -0.23 0.96	6.88 -0.26 1.99	1.36 -0.09 1.10	0.18 -0.06 1.29	11.24 -0.57 0.14	10.51 -0.51 0.23
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.92 -0.03 0.00	5.13 0.03 0.00	-5.77 -0.13 0.00	5.11 0.09 0.00	9.10 0.06 0.00	-8.11 -0.43 -2.72	2.21 -0.02 -2.53	5.25 0.03 -3.78	5.76 0.04 -2.75	6.07 -0.01 -2.96	11.09 -0.09 -0.46	12.20 -0.03 -1.32	13.05 -0.01 -2.22	11.62 -0.14 -0.92	5.53 -0.02 -2.08	7.75 -0.08 -1.71	7.39 -0.05 -1.20	6.32 0.01 -3.47	9.36 0.00 -2.17	13.71 -0.13 -4.70	5.03 0.00 -2.49	4.46 0.00 -2.93	12.47 0.19 -0.32	11.86 0.10 -0.51
EMPIRE_CC_1 323656	7.31 0.36 0.00	5.38 0.27 0.00	-5.92 -0.28 0.00	5.29 0.27 0.00	9.53 0.49 0.00	14.35 -0.51 -25.26	23.35 0.00 -23.64	36.78 0.05 -35.29	28.77 0.11 -25.69	30.71 0.11 -27.47	15.37 0.35 -4.31	23.94 0.38 -12.66	32.38 0.38 -21.16	20.09 0.43 -8.82	23.50 0.13 -19.90	22.71 0.24 -16.36	17.96 0.23 -11.50	35.99 0.10 -33.04	27.37 0.27 -19.91	52.12 0.37 -42.63	25.53 0.11 -22.88	28.50 0.06 -26.90	15.44 0.53 -2.96	16.40 0.44 -4.72
EMPIRE_CC_2 323658	7.31 0.36 0.00	5.38 0.27 0.00	-5.92 -0.28 0.00	5.29 0.27 0.00	9.53 0.49 0.00	14.35 -0.51 -25.26	23.35 0.00 -23.64	36.78 0.05 -35.29	28.77 0.11 -25.69	30.71 0.11 -27.47	15.37 0.35 -4.31	23.94 0.38 -12.66	32.38 0.38 -21.16	20.09 0.43 -8.82	23.50 0.13 -19.90	22.71 0.24 -16.36	17.96 0.23 -11.50	35.99 0.10 -33.04	27.37 0.27 -19.91	52.12 0.37 -42.63	25.53 0.11 -22.88	28.50 0.06 -26.90	15.44 0.53 -2.96	16.40 0.44 -4.72
ERIE_WT_PWR 323693	6.98 0.03 0.00	5.17 0.06 0.00	-5.80 -0.17 0.00	5.15 0.12 0.00	9.16 0.12 0.00	-8.11 -0.49 -2.78	2.28 -0.02 -2.59	5.35 0.05 -3.87	5.85 0.07 -2.81	6.17 0.01 -3.03	11.20 0.01 -0.48	12.34 0.08 -1.36	13.21 0.10 -2.27	11.74 -0.04 -0.95	5.62 0.02 -2.14	7.86 -0.01 -1.76	7.47 0.01 -1.23	6.44 0.03 -3.55	9.48 0.07 -2.22	13.92 -0.03 -4.81	5.12 0.02 -2.55	4.55 0.02 -3.00	12.58 0.30 -0.33	11.96 0.19 -0.53
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.06 0.11 0.00	5.18 0.08 0.00	-5.72 -0.09 0.00	5.11 0.08 0.00	9.17 0.13 0.00	-7.55 -0.24 -3.09	2.59 0.00 -2.88	5.86 0.04 -4.38	6.24 0.09 -3.18	6.63 0.08 -3.42	11.54 0.29 -0.54	12.74 0.31 -1.53	13.71 0.31 -2.56	12.20 0.29 -1.07	5.98 0.11 -2.41	8.27 0.17 -1.98	7.79 0.17 -1.39	6.96 0.11 -4.00	9.93 0.24 -2.50	14.84 0.28 -5.43	5.50 0.08 -2.88	4.95 0.05 -3.38	12.63 0.30 -0.37	12.08 0.24 -0.59
E_CANADA_CAP_HY 24051	7.36 0.41 0.00	5.41 0.31 0.00	-5.94 -0.31 0.00	5.31 0.28 0.00	9.53 0.49 0.00	25.83 -0.62 -36.85	34.14 0.02 -34.41	52.49 0.08 -50.97	40.25 0.17 -37.11	43.00 0.19 -39.68	17.63 0.70 -6.21	29.56 0.69 -17.98	41.54 0.66 -30.05	23.99 0.64 -12.52	31.86 0.17 -28.23	29.62 0.30 -23.21	22.86 0.32 -16.31	49.96 0.20 -46.90	36.36 0.40 -28.76	70.93 0.56 -61.24	35.75 0.16 -33.04	40.48 0.09 -38.86	16.85 0.62 -4.27	18.62 0.55 -6.81
E_CANADA_MHWK_HY 24050	7.31 0.36 0.00	5.36 0.25 0.00	-5.89 -0.26 0.00	5.25 0.22 0.00	9.45 0.41 0.00	-14.69 -0.37 3.93	-3.95 0.01 3.67	-2.02 0.07 3.53	0.48 0.16 2.64	0.48 0.17 2.82	10.83 0.56 0.44	10.30 0.60 1.20	9.52 0.65 1.97	10.62 0.59 0.80	1.85 0.19 1.80	4.94 0.31 1.48	5.46 0.27 1.04	-0.02 0.12 3.00	5.58 0.34 1.95	5.54 0.47 4.06	0.44 0.14 2.25	-1.03 0.09 2.64	12.30 0.63 0.29	11.26 0.47 0.46

E_FISHKILL___LBMP 23776	7.46 0.51 0.00	5.46 0.35 0.00	-6.01 -0.38 0.00	5.36 0.34 0.00	9.65 0.62 0.00	8.58 -0.72 -19.70	18.09 0.00 -18.38	28.62 0.11 -27.08	22.91 0.22 -19.71	24.45 0.25 -21.07	14.99 0.94 -3.34	22.06 1.02 -10.14	28.78 1.00 -16.94	18.89 1.00 -7.06	19.70 0.33 -15.91	19.76 0.56 -13.08	16.00 0.57 -9.20	29.54 0.27 -26.41	23.12 0.64 -15.28	42.78 0.85 -32.80	20.32 0.23 -17.55	22.31 0.14 -20.64	15.32 1.10 -2.27	15.80 0.94 -3.62
FAR ROCKAWAY___4 23548	32.96 0.70 -25.31	5.58 0.48 0.00	-6.13 -0.59 -0.10	5.52 0.49 0.00	9.95 0.91 0.00	7.95 -0.84 -19.19	17.61 0.00 -17.90	27.94 0.13 -26.38	22.45 0.28 -19.20	23.96 0.31 -20.52	15.16 1.19 -3.26	22.13 1.30 -9.93	28.70 1.26 -16.59	19.03 1.29 -6.91	19.48 0.43 -15.59	19.68 0.74 -12.82	16.00 0.76 -9.01	29.12 0.38 -25.88	25.08 0.87 -17.01	54.86 1.14 -44.58	19.94 0.31 -17.09	23.87 0.19 -22.15	19.31 1.41 -5.95	15.95 1.18 -3.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	7.55 0.61 0.00	5.52 0.41 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.76 0.72 0.00	7.93 -0.85 -19.18	17.59 -0.01 -17.89	27.93 0.12 -26.37	22.42 0.25 -19.19	23.93 0.28 -20.51	15.06 1.09 -3.26	22.00 1.18 -9.92	28.58 1.14 -16.59	18.90 1.16 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.65 -9.01	29.04 0.32 -25.87	22.80 0.73 -14.88	42.05 0.96 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.42 1.26 -2.21	15.86 1.09 -3.52
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	7.55 0.60 0.00	5.52 0.41 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.75 0.71 0.00	7.94 -0.84 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.42 0.25 -19.19	23.93 0.28 -20.51	15.04 1.07 -3.26	21.99 1.16 -9.92	28.56 1.13 -16.59	18.89 1.15 -6.91	19.42 0.37 -15.58	19.58 0.65 -12.82	15.89 0.65 -9.01	29.04 0.31 -25.87	22.80 0.72 -14.88	42.04 0.96 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.42 1.26 -2.21	15.86 1.08 -3.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	7.55 0.60 0.00	5.51 0.41 0.00	-6.09 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.94 -0.84 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.04 1.07 -3.26	21.98 1.16 -9.92	28.56 1.13 -16.59	18.89 1.14 -6.91	19.42 0.37 -15.58	19.58 0.64 -12.82	15.89 0.65 -9.01	29.04 0.31 -25.87	22.79 0.72 -14.88	42.03 0.95 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.40 1.25 -2.21	15.84 1.07 -3.52
FARRAGUT___LBMP 323566	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.95 -0.82 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.97 1.14 -9.92	28.54 1.11 -16.59	18.87 1.12 -6.91	19.41 0.37 -15.58	19.57 0.63 -12.82	15.88 0.64 -9.01	29.03 0.31 -25.87	22.78 0.71 -14.88	42.02 0.94 -31.95	19.88 0.25 -17.08	21.77 0.16 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
FENNER___WINDPWR 24204	7.10 0.15 0.00	5.21 0.11 0.00	-5.76 -0.13 0.00	5.12 0.10 0.00	9.19 0.16 0.00	-11.36 -0.28 0.69	-0.94 -0.01 0.64	1.47 0.04 0.00	3.05 0.08 0.00	3.21 0.08 0.00	11.01 0.30 0.00	11.21 0.31 0.00	11.15 0.31 0.00	11.15 0.31 0.00	3.56 0.10 0.00	6.28 0.16 0.00	6.39 0.16 0.00	2.93 0.07 0.00	7.40 0.21 0.00	9.45 0.24 -0.08	2.59 0.05 0.00	1.57 0.04 0.00	12.20 0.24 0.00	11.46 0.21 0.00
FIBERTEK___ENERGY 23856	6.94 -0.01 0.00	5.10 0.00 0.00	-5.63 -0.01 0.00	5.03 0.01 0.00	9.04 0.00 0.00	-9.11 -0.07 -1.35	0.96 -0.01 -1.26	3.48 0.01 -2.04	4.47 0.02 -1.48	4.73 0.02 -1.58	11.02 0.06 -0.25	11.68 0.07 -0.71	12.09 0.06 -1.19	11.39 0.06 -0.50	4.62 0.03 -1.12	7.08 0.04 -0.92	6.92 0.04 -0.65	4.75 0.04 -1.86	8.43 0.07 -1.16	11.73 0.07 -2.52	3.90 0.02 -1.33	3.11 0.01 -1.57	12.18 0.06 -0.17	11.57 0.05 -0.27
FITZPATRICK____ 23598	6.78 -0.17 0.00	4.98 -0.12 0.00	-5.50 0.13 0.00	4.91 -0.12 0.00	8.82 -0.22 0.00	-9.18 0.22 -1.00	0.64 -0.01 -0.93	2.86 -0.03 -1.45	3.96 -0.06 -1.05	4.19 -0.07 -1.13	10.64 -0.25 -0.18	11.16 -0.24 -0.50	11.43 -0.25 -0.84	10.93 -0.25 -0.35	4.18 -0.07 -0.79	6.63 -0.13 -0.65	6.55 -0.14 -0.46	4.11 -0.06 -1.32	7.86 -0.15 -0.82	10.71 -0.21 -1.78	3.44 -0.05 -0.95	2.61 -0.03 -1.11	11.80 -0.28 -0.12	11.21 -0.24 -0.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.44 0.00	5.41 0.39 0.00	9.74 0.71 0.00	8.81 -0.84 -20.05	18.42 0.00 -18.71	29.16 0.12 -27.61	23.32 0.26 -20.09	24.89 0.29 -21.47	15.20 1.08 -3.40	22.40 1.18 -10.32	29.25 1.16 -17.25	19.19 1.17 -7.18	20.07 0.38 -16.22	20.13 0.66 -13.36	16.29 0.67 -9.39	30.14 0.32 -26.97	23.59 0.76 -15.64	43.68 1.01 -33.54	20.77 0.27 -17.96	22.81 0.16 -21.12	15.53 1.26 -2.32	16.03 1.08 -3.70
FORT ORANGE____ 23900	7.36 0.41 0.00	5.41 0.30 0.00	-5.96 -0.33 0.00	5.33 0.30 0.00	9.59 0.55 0.00	15.34 -0.63 -26.37	24.34 0.00 -24.63	38.09 0.08 -36.58	29.74 0.17 -26.60	31.71 0.17 -28.41	15.67 0.50 -4.47	24.58 0.54 -13.14	33.36 0.54 -21.98	20.56 0.57 -9.16	24.31 0.19 -20.65	23.41 0.32 -16.98	18.48 0.31 -11.94	37.31 0.15 -34.30	28.20 0.37 -20.65	53.76 0.50 -44.13	26.40 0.14 -23.72	29.50 0.08 -27.89	15.67 0.65 -3.07	16.69 0.55 -4.89
FORT_DRUM_COGEN 23780	7.10 0.15 0.00	5.21 0.10 0.00	-5.74 -0.10 0.00	5.12 0.09 0.00	9.22 0.18 0.00	-11.37 -0.31 0.66	-0.88 0.02 0.62	1.50 0.06 0.00	3.11 0.13 0.00	3.27 0.14 0.00	11.16 0.45 0.00	11.35 0.44 0.00	11.26 0.41 0.00	11.23 0.39 0.00	3.58 0.12 0.00	6.31 0.20 0.00	6.43 0.20 0.00	2.96 0.11 0.00	7.45 0.26 0.00	9.56 0.38 -0.06	2.64 0.09 0.00	1.59 0.06 0.00	12.35 0.40 0.00	11.58 0.33 0.00
FPL_FAR_ROCK_GT1 24212	32.96 0.70 -25.31	5.58 0.48 0.00	-6.13 -0.59 -0.10	5.52 0.49 0.00	9.95 0.91 0.00	7.95 -0.84 -19.19	17.61 0.00 -17.90	27.94 0.13 -26.38	22.45 0.28 -19.20	23.96 0.31 -20.52	15.16 1.19 -3.26	22.13 1.30 -9.93	28.70 1.26 -16.59	19.03 1.29 -6.91	19.48 0.43 -15.59	19.68 0.74 -12.82	16.00 0.76 -9.01	29.12 0.38 -25.88	25.08 0.87 -17.01	54.86 1.14 -44.58	19.94 0.31 -17.09	23.87 0.19 -22.15	19.31 1.41 -5.95	15.95 1.18 -3.52
FPL_FAR_ROCK_GT2 23815	32.96 0.70 -25.31	5.58 0.48 0.00	-6.13 -0.59 -0.10	5.52 0.49 0.00	9.95 0.91 0.00	7.95 -0.84 -19.19	17.61 0.00 -17.90	27.94 0.13 -26.38	22.45 0.28 -19.20	23.96 0.31 -20.52	15.16 1.19 -3.26	22.13 1.30 -9.93	28.70 1.26 -16.59	19.03 1.29 -6.91	19.48 0.43 -15.59	19.68 0.74 -12.82	16.00 0.76 -9.01	29.12 0.38 -25.88	25.08 0.87 -17.01	54.86 1.14 -44.58	19.94 0.31 -17.09	23.87 0.19 -22.15	19.31 1.41 -5.95	15.95 1.18 -3.52
FRANKLIN_FALL_HYD 24054	6.93 -0.02 0.00	5.08 -0.02 0.00	-5.61 0.02 0.00	4.98 -0.05 0.00	8.98 -0.06 0.00	-11.87 0.02 1.49	-1.68 0.00 1.39	-0.08 0.00 1.51	2.00 0.00 0.98	2.09 0.01 1.05	10.56 0.01 0.16	10.42 -0.04 0.45	9.99 -0.04 0.82	10.42 -0.04 0.38	2.58 -0.03 0.85	5.36 -0.05 0.70	5.69 -0.05 0.49	1.34 -0.10 1.41	6.09 -0.18 0.92	7.05 -0.17 1.91	1.43 -0.06 1.06	0.25 -0.03 1.24	11.51 -0.31 0.14	10.75 -0.28 0.22

FREEPORT_EQUS_GT1 23764	32.98 0.71 -25.31	5.58 0.48 0.00	-6.06 -0.53 -0.10	5.47 0.45 0.00	9.88 0.84 0.00	7.91 -0.87 -19.19	17.60 -0.01 -17.90	27.95 0.14 -26.38	22.46 0.29 -19.20	23.97 0.31 -20.52	15.12 1.15 -3.26	22.08 1.25 -9.93	28.65 1.21 -16.59	18.98 1.23 -6.91	19.47 0.41 -15.59	19.65 0.71 -12.82	15.97 0.73 -9.01	29.11 0.37 -25.88	25.05 0.84 -17.01	54.83 1.11 -44.58	19.93 0.30 -17.09	22.88 0.18 -21.17	17.55 1.44 -4.16	15.98 1.20 -3.52
FREEPORT___CT2 23818	32.98 0.71 -25.31	5.58 0.48 0.00	-6.06 -0.53 -0.10	5.47 0.45 0.00	9.88 0.84 0.00	7.91 -0.87 -19.19	17.60 -0.01 -17.90	27.95 0.14 -26.38	22.46 0.29 -19.20	23.97 0.31 -20.52	15.12 1.15 -3.26	22.08 1.25 -9.93	28.65 1.21 -16.59	18.98 1.23 -6.91	19.47 0.41 -15.59	19.65 0.71 -12.82	15.97 0.73 -9.01	29.11 0.37 -25.88	25.05 0.84 -17.01	54.83 1.11 -44.58	19.93 0.30 -17.09	22.88 0.18 -21.17	17.55 1.44 -4.16	15.98 1.20 -3.52
FULTON COGEN____ 23766	6.88 -0.07 0.00	5.05 -0.05 0.00	-5.58 0.05 0.00	4.99 -0.04 0.00	8.96 -0.08 0.00	-9.31 0.05 -1.04	0.67 -0.01 -0.97	3.05 0.00 -1.61	4.14 0.00 -1.17	4.37 -0.01 -1.25	10.86 -0.05 -0.20	11.43 -0.04 -0.56	11.74 -0.05 -0.94	11.18 -0.05 -0.39	4.35 -0.01 -0.89	6.82 -0.02 -0.73	6.72 -0.02 -0.51	4.34 0.01 -1.48	8.11 0.00 -0.92	11.12 -0.01 -2.00	3.60 0.00 -1.06	2.77 0.00 -1.24	12.04 -0.05 -0.14	11.43 -0.04 -0.22
FULTON___LFGE 323630	7.78 0.83 0.00	5.72 0.62 0.00	-6.30 -0.66 0.00	5.62 0.60 0.00	10.12 1.08 0.00	22.64 -1.37 -34.41	31.87 0.03 -32.13	49.29 0.21 -47.65	38.09 0.43 -34.69	40.67 0.45 -37.09	18.07 1.55 -5.81	29.28 1.52 -16.86	40.52 1.50 -28.17	24.04 1.46 -11.74	30.38 0.44 -26.47	28.65 0.77 -21.76	22.33 0.80 -15.30	47.29 0.45 -43.99	35.10 1.02 -26.90	67.79 1.37 -57.29	33.82 0.38 -30.90	38.08 0.21 -36.34	17.49 1.55 -3.99	18.96 1.34 -6.37
G.F.CEMENT___DRP 24184	7.59 0.65 0.00	5.58 0.47 0.00	-6.13 -0.50 0.00	5.48 0.46 0.00	9.83 0.79 0.00	17.33 -0.83 -28.56	26.25 0.01 -26.53	40.81 0.15 -39.22	31.81 0.30 -28.54	33.94 0.29 -30.52	16.48 0.98 -4.79	26.03 1.09 -14.04	35.50 1.19 -23.47	21.50 0.89 -9.78	25.81 0.30 -22.05	24.79 0.54 -18.13	19.47 0.50 -12.74	39.66 0.19 -36.63	29.91 0.58 -22.14	57.13 0.74 -47.26	28.20 0.23 -25.43	31.57 0.13 -29.91	16.30 1.06 -3.29	17.40 0.90 -5.24
GARDENVILLE___LBMP 24039	6.95 0.00 0.00	5.15 0.05 0.00	-5.79 -0.16 0.00	5.13 0.10 0.00	9.13 0.09 0.00	-8.09 -0.46 -2.77	2.26 -0.02 -2.57	5.32 0.04 -3.84	5.82 0.06 -2.80	6.15 0.00 -3.01	11.15 -0.04 -0.47	12.28 0.03 -1.35	13.15 0.05 -2.26	11.69 -0.08 -0.94	5.59 0.00 -2.12	7.82 -0.04 -1.75	7.44 -0.02 -1.23	6.41 0.02 -3.53	9.44 0.04 -2.21	13.85 -0.07 -4.79	5.10 0.02 -2.54	4.53 0.01 -2.99	12.54 0.26 -0.33	11.93 0.15 -0.52
GENERAL___MILLS 23808	6.97 0.02 0.00	5.16 0.06 0.00	-5.80 -0.17 0.00	5.14 0.12 0.00	9.15 0.11 0.00	-8.10 -0.48 -2.78	2.28 -0.02 -2.59	5.35 0.04 -3.87	5.85 0.06 -2.81	6.17 0.01 -3.03	11.19 0.00 -0.48	12.33 0.07 -1.36	13.20 0.09 -2.27	11.74 -0.04 -0.95	5.61 0.02 -2.14	7.85 -0.02 -1.76	7.47 0.00 -1.23	6.44 0.04 -3.55	9.48 0.07 -2.22	13.91 -0.04 -4.81	5.12 0.02 -2.55	4.55 0.02 -3.00	12.58 0.30 -0.33	11.96 0.18 -0.53
GE_PLASTICS___DRP 24183	7.32 0.37 0.00	5.38 0.27 0.00	-5.92 -0.29 0.00	5.29 0.27 0.00	9.53 0.49 0.00	15.53 -0.57 -26.49	24.46 0.00 -24.75	38.25 0.07 -36.74	29.84 0.15 -26.72	31.83 0.15 -28.55	15.64 0.45 -4.49	24.57 0.48 -13.19	33.39 0.49 -22.06	20.54 0.51 -9.19	24.36 0.17 -20.73	23.44 0.28 -17.04	18.49 0.28 -11.98	37.42 0.13 -34.43	28.26 0.33 -20.74	53.91 0.45 -44.33	26.49 0.13 -23.82	29.62 0.07 -28.02	15.62 0.59 -3.08	16.66 0.50 -4.91
GILBOA___1 23756	7.29 0.35 0.00	5.36 0.25 0.00	-5.89 -0.26 0.00	5.29 0.26 0.00	9.51 0.47 0.00	8.12 -0.48 -19.00	17.46 0.00 -17.75	27.76 0.06 -26.26	22.22 0.13 -19.12	23.71 0.15 -20.43	14.45 0.54 -3.21	20.88 0.57 -9.40	27.12 0.57 -15.71	17.95 0.57 -6.54	18.41 0.19 -14.76	18.57 0.33 -12.13	15.07 0.31 -8.53	27.52 0.15 -24.51	22.38 0.38 -14.81	41.42 0.49 -31.80	19.70 0.14 -17.01	21.62 0.09 -20.01	14.81 0.66 -2.20	15.31 0.56 -3.51
GILBOA___2 23757	7.29 0.35 0.00	5.36 0.25 0.00	-5.89 -0.26 0.00	5.29 0.26 0.00	9.51 0.47 0.00	8.12 -0.48 -19.00	17.46 0.00 -17.75	27.76 0.06 -26.26	22.22 0.13 -19.12	23.71 0.15 -20.43	14.45 0.54 -3.21	20.88 0.57 -9.40	27.12 0.57 -15.71	17.95 0.57 -6.54	18.41 0.19 -14.76	18.57 0.33 -12.13	15.07 0.31 -8.53	27.52 0.15 -24.51	22.38 0.38 -14.81	41.42 0.49 -31.80	19.70 0.14 -17.01	21.62 0.09 -20.01	14.81 0.66 -2.20	15.31 0.56 -3.51
GILBOA___3 23758	7.29 0.35 0.00	5.36 0.25 0.00	-5.89 -0.26 0.00	5.29 0.26 0.00	9.51 0.47 0.00	8.12 -0.48 -19.00	17.46 0.00 -17.75	27.76 0.06 -26.26	22.22 0.13 -19.12	23.71 0.15 -20.43	14.45 0.54 -3.21	20.88 0.57 -9.40	27.12 0.57 -15.71	17.95 0.57 -6.54	18.41 0.19 -14.76	18.57 0.33 -12.13	15.07 0.31 -8.53	27.52 0.15 -24.51	22.38 0.38 -14.81	41.42 0.49 -31.80	19.70 0.14 -17.01	21.62 0.09 -20.01	14.81 0.66 -2.20	15.31 0.56 -3.51
GILBOA___4 23759	7.29 0.35 0.00	5.36 0.25 0.00	-5.89 -0.26 0.00	5.29 0.26 0.00	9.51 0.47 0.00	8.12 -0.48 -19.00	17.46 0.00 -17.75	27.76 0.06 -26.26	22.22 0.13 -19.12	23.71 0.15 -20.43	14.45 0.54 -3.21	20.88 0.57 -9.40	27.12 0.57 -15.71	17.95 0.57 -6.54	18.41 0.19 -14.76	18.57 0.33 -12.13	15.07 0.31 -8.53	27.52 0.15 -24.51	22.38 0.38 -14.81	41.42 0.49 -31.80	19.70 0.14 -17.01	21.62 0.09 -20.01	14.81 0.66 -2.20	15.31 0.56 -3.51
GILBOA____ 23599	7.29 0.35 0.00	5.36 0.25 0.00	-5.89 -0.26 0.00	5.29 0.26 0.00	9.51 0.47 0.00	8.12 -0.48 -19.00	17.46 0.00 -17.75	27.76 0.06 -26.26	22.22 0.13 -19.12	23.71 0.15 -20.43	14.45 0.54 -3.21	20.88 0.57 -9.40	27.12 0.57 -15.71	17.95 0.57 -6.54	18.41 0.19 -14.76	18.57 0.33 -12.13	15.07 0.31 -8.53	27.52 0.15 -24.51	22.38 0.38 -14.81	41.42 0.49 -31.80	19.70 0.14 -17.01	21.62 0.09 -20.01	14.81 0.66 -2.20	15.31 0.56 -3.51
GINNA____ 23603	6.54 -0.41 0.00	4.83 -0.28 0.00	-5.36 0.27 0.00	4.77 -0.25 0.00	8.55 -0.49 0.00	-8.02 0.37 -2.01	1.59 0.01 -1.87	4.22 -0.05 -2.83	4.92 -0.11 -2.06	5.21 -0.14 -2.22	10.56 -0.50 -0.35	11.42 -0.47 -0.99	12.03 -0.47 -1.66	11.02 -0.51 -0.69	4.88 -0.15 -1.56	7.11 -0.29 -1.29	6.86 -0.27 -0.90	5.35 -0.11 -2.60	8.54 -0.27 -1.63	12.27 -0.39 -3.52	4.31 -0.10 -1.87	3.66 -0.06 -2.20	11.70 -0.49 -0.24	11.13 -0.51 -0.38
GLEN PARK____ 23778	7.14 0.19 0.00	5.23 0.13 0.00	-5.76 -0.13 0.00	5.14 0.12 0.00	9.26 0.22 0.00	-11.33 -0.37 0.56	-0.79 0.02 0.52	1.51 0.08 0.00	3.13 0.16 0.00	3.29 0.16 0.00	11.24 0.53 0.00	11.43 0.52 0.00	11.33 0.49 0.00	11.31 0.47 0.00	3.61 0.14 0.00	6.36 0.24 0.00	6.47 0.24 0.00	2.99 0.14 0.00	7.51 0.32 0.00	9.65 0.46 -0.06	2.66 0.12 0.00	1.60 0.07 0.00	12.43 0.48 0.00	11.65 0.39 0.00

GLENWOOD_IC_1_G5 23712	32.92 0.66 -25.31	5.55 0.44 0.00	-6.02 -0.49 -0.10	5.44 0.42 0.00	9.82 0.77 0.00	7.94 -0.85 -19.19	17.60 -0.01 -17.90	27.94 0.13 -26.38	22.44 0.27 -19.20	23.95 0.30 -20.52	15.05 1.08 -3.26	22.01 1.18 -9.93	28.58 1.15 -16.59	18.91 1.16 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.33 -25.88	24.97 0.76 -17.01	54.72 1.00 -44.58	19.90 0.27 -17.09	22.67 0.17 -20.97	17.07 1.32 -3.80	15.91 1.13 -3.52
GLENWOOD_IC_2_G1 23688	32.89 0.62 -25.31	5.52 0.42 0.00	-6.00 -0.46 -0.10	5.42 0.40 0.00	9.78 0.74 0.00	7.96 -0.82 -19.19	17.60 -0.01 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.06 1.09 -3.26	22.01 1.18 -9.93	28.59 1.15 -16.59	18.91 1.16 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.06 0.32 -25.88	24.96 0.76 -17.01	54.72 1.00 -44.58	19.90 0.27 -17.09	22.44 0.16 -20.75	16.62 1.28 -3.39	15.86 1.08 -3.52
GLENWOOD_IC_3_G1 23689	32.89 0.62 -25.31	5.52 0.42 0.00	-6.00 -0.46 -0.10	5.42 0.40 0.00	9.78 0.74 0.00	7.96 -0.82 -19.19	17.60 -0.01 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.06 1.09 -3.26	22.01 1.18 -9.93	28.59 1.15 -16.59	18.91 1.16 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.06 0.32 -25.88	24.96 0.76 -17.01	54.72 1.00 -44.58	19.90 0.27 -17.09	22.44 0.16 -20.75	16.62 1.28 -3.39	15.86 1.08 -3.52
GLENWOOD___4 23550	32.92 0.66 -25.31	5.55 0.44 0.00	-6.02 -0.49 -0.10	5.44 0.42 0.00	9.82 0.77 0.00	7.94 -0.85 -19.19	17.60 -0.01 -17.90	27.94 0.13 -26.38	22.44 0.27 -19.20	23.95 0.30 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.61 1.17 -16.59	18.93 1.18 -6.91	19.45 0.39 -15.59	19.61 0.68 -12.82	15.93 0.68 -9.01	29.08 0.34 -25.88	24.98 0.78 -17.01	54.74 1.03 -44.58	19.90 0.27 -17.09	22.67 0.17 -20.97	17.08 1.33 -3.80	15.91 1.13 -3.52
GLENWOOD___5 23614	32.92 0.66 -25.31	5.55 0.44 0.00	-6.02 -0.49 -0.10	5.44 0.42 0.00	9.82 0.77 0.00	7.94 -0.85 -19.19	17.60 -0.01 -17.90	27.94 0.13 -26.38	22.44 0.27 -19.20	23.95 0.30 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.61 1.17 -16.59	18.93 1.18 -6.91	19.45 0.39 -15.59	19.61 0.68 -12.82	15.93 0.68 -9.01	29.08 0.34 -25.88	24.98 0.78 -17.01	54.74 1.03 -44.58	19.90 0.27 -17.09	22.67 0.17 -20.97	17.08 1.33 -3.80	15.91 1.13 -3.52
GLOBAL GREEN_PORT_GT1 23814	33.33 1.07 -25.31	5.85 0.75 0.00	-6.36 -0.83 -0.10	5.73 0.71 0.00	10.37 1.32 0.00	7.31 -1.47 -19.19	17.59 -0.02 -17.90	28.05 0.24 -26.38	22.68 0.51 -19.20	24.21 0.56 -20.52	16.00 2.03 -3.26	22.96 2.13 -9.93	29.50 2.07 -16.59	19.83 2.08 -6.91	19.74 0.69 -15.59	20.14 1.20 -12.82	16.49 1.25 -9.01	29.37 0.64 -25.88	25.69 1.49 -17.01	55.67 1.95 -44.58	20.14 0.51 -17.09	22.44 0.31 -20.60	17.34 2.27 -3.12	16.67 1.90 -3.52
GLOBE___DSASP 323697	6.71 -0.24 0.00	4.98 -0.12 0.00	-5.63 0.00 0.00	4.98 -0.05 0.00	8.87 -0.17 0.00	-8.03 -0.20 -2.57	2.04 -0.06 -2.39	5.00 -0.02 -3.59	5.51 -0.06 -2.60	5.81 -0.12 -2.81	10.66 -0.49 -0.44	11.71 -0.45 -1.26	12.49 -0.45 -2.10	11.12 -0.60 -0.88	5.27 -0.17 -1.98	7.41 -0.33 -1.63	7.08 -0.29 -1.14	6.01 -0.13 -3.29	8.96 -0.28 -2.06	13.10 -0.49 -4.46	4.81 -0.09 -2.36	4.26 -0.05 -2.78	12.05 -0.21 -0.31	11.50 -0.24 -0.49
GOETHSLN___LBMP 323567	7.53 0.58 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	7.97 -0.81 -19.18	16.23 -0.01 -16.53	16.09 0.11 -14.55	14.08 0.24 -10.87	14.32 0.27 -10.92	14.00 1.03 -2.26	16.14 1.12 -4.11	14.55 1.09 -2.62	13.15 1.11 -1.21	13.49 0.36 -9.66	9.47 0.63 -2.73	14.56 0.63 -7.70	11.47 0.31 -8.30	17.55 0.70 -9.66	16.38 0.93 -6.32	18.53 0.25 -15.74	14.60 0.15 -12.92	12.16 1.20 0.99	15.81 1.04 -3.52
GOODYEAR_LAKE_HYD 323669	7.29 0.34 0.00	5.35 0.24 0.00	-5.89 -0.26 0.00	5.26 0.24 0.00	9.46 0.42 0.00	-8.47 -0.50 -2.43	2.00 0.02 -2.28	5.08 0.07 -3.57	5.71 0.16 -2.58	6.05 0.17 -2.75	11.77 0.63 -0.43	12.81 0.64 -1.28	13.61 0.62 -2.14	12.35 0.62 -0.90	5.68 0.19 -2.03	8.12 0.34 -1.66	7.74 0.33 -1.17	6.42 0.20 -3.36	9.63 0.44 -2.01	14.28 0.56 -4.58	5.01 0.16 -2.31	4.33 0.09 -2.71	12.92 0.67 -0.30	12.29 0.56 -0.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.19 0.23 0.00	5.27 0.17 0.00	-5.81 -0.18 0.00	5.20 0.17 0.00	9.33 0.29 0.00	-5.18 -0.39 -5.61	4.98 0.01 -5.26	9.47 0.06 -7.98	8.89 0.11 -5.81	9.39 0.11 -6.15	12.08 0.42 -0.95	14.05 0.45 -2.70	15.82 0.46 -4.51	13.15 0.44 -1.88	7.86 0.15 -4.24	9.85 0.25 -3.49	8.92 0.23 -2.45	10.07 0.16 -7.05	11.93 0.32 -4.42	19.06 0.35 -9.57	7.73 0.11 -5.08	7.57 0.07 -5.98	13.12 0.51 -0.66	12.71 0.41 -1.05
GOUDEY___7 23579	7.19 0.23 0.00	5.27 0.17 0.00	-5.81 -0.18 0.00	5.20 0.17 0.00	9.33 0.29 0.00	-5.18 -0.39 -5.61	4.98 0.01 -5.26	9.47 0.06 -7.98	8.89 0.11 -5.81	9.39 0.11 -6.15	12.08 0.42 -0.95	14.05 0.45 -2.70	15.82 0.46 -4.51	13.15 0.44 -1.88	7.86 0.15 -4.24	9.85 0.25 -3.49	8.92 0.23 -2.45	10.07 0.16 -7.05	11.93 0.32 -4.42	19.06 0.35 -9.57	7.73 0.11 -5.08	7.57 0.07 -5.98	13.12 0.51 -0.66	12.71 0.41 -1.05
GOUDEY___8 23580	7.19 0.23 0.00	5.27 0.17 0.00	-5.81 -0.18 0.00	5.20 0.17 0.00	9.33 0.29 0.00	-5.18 -0.39 -5.61	4.98 0.01 -5.26	9.47 0.06 -7.98	8.89 0.11 -5.81	9.39 0.11 -6.15	12.08 0.42 -0.95	14.05 0.45 -2.70	15.82 0.46 -4.51	13.15 0.44 -1.88	7.86 0.15 -4.24	9.85 0.25 -3.49	8.92 0.23 -2.45	10.07 0.16 -7.05	11.93 0.32 -4.42	19.06 0.35 -9.57	7.73 0.11 -5.08	7.57 0.07 -5.98	13.12 0.51 -0.66	12.71 0.41 -1.05
GOWANUS_GT1_1 24077	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT1_2 24078	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT1_3 24079	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52

GOWANUS_GT1_4 24080	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT1_5 24084	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT1_6 24111	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT1_7 24112	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT1_8 24113	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT2_1 24114	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT2_2 24115	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT2_3 24116	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT2_4 24117	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT2_5 24118	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT2_6 24119	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT2_7 24120	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT2_8 24121	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT3_1 24122	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT3_2 24123	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52

GOWANUS_GT3_3 24124	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT3_4 24125	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT3_5 24126	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT3_6 24127	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT3_7 24128	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT3_8 24129	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT4_1 24130	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT4_2 24131	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT4_3 24132	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT4_4 24133	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT4_5 24134	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT4_6 24135	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT4_7 24136	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GOWANUS_GT4_8 24137	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GREENIDGE___3 23582	7.09 0.14 0.00	5.21 0.11 0.00	-5.78 -0.14 0.00	5.14 0.12 0.00	9.21 0.17 0.00	-7.45 -0.40 -3.35	2.83 0.01 -3.11	6.08 0.06 -4.58	6.41 0.11 -3.33	6.84 0.09 -3.61	11.64 0.35 -0.57	12.96 0.43 -1.63	13.99 0.43 -2.73	12.33 0.36 -0.16	6.17 0.13 -2.57	8.44 0.21 -2.11	7.91 0.20 -1.48	7.27 0.15 -4.27	10.17 0.30 -2.67	15.23 0.31 -5.79	5.72 0.10 -3.07	5.20 0.06 -3.61	12.83 0.49 -0.40	12.20 0.32 -0.63

GREENIDGE___4 23583	7.09 0.14 0.00	5.21 0.11 0.00	-5.78 -0.14 0.00	5.14 0.12 0.00	9.21 0.17 0.00	-7.45 -0.40 -3.35	2.83 0.01 -3.11	6.08 0.06 -4.58	6.41 0.11 -3.33	6.84 0.09 -3.61	11.64 0.35 -0.57	12.96 0.43 -1.63	13.99 0.43 -2.73	12.33 0.36 -1.14	6.17 0.13 -2.57	8.44 0.21 -2.11	7.91 0.20 -1.48	7.27 0.15 -4.27	10.17 0.30 -2.67	15.23 0.31 -5.79	5.72 0.10 -3.07	5.20 0.06 -3.61	12.83 0.49 -0.40	12.20 0.32 -0.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
GROVEVILLE___HYD 323602	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.44 0.00	5.41 0.39 0.00	9.74 0.71 0.00	8.81 -0.84 -20.05	18.42 0.00 -18.71	29.16 0.12 -27.61	23.32 0.26 -20.09	24.89 0.29 -21.47	15.20 1.08 -3.40	22.40 1.18 -10.32	29.25 1.16 -17.25	19.19 1.17 -7.18	20.07 0.38 -16.22	20.13 0.66 -13.36	16.29 0.67 -9.39	30.14 0.32 -26.97	23.59 0.76 -15.64	43.68 1.01 -33.54	20.77 0.27 -17.96	22.81 0.16 -21.12	15.53 1.26 -2.32	16.03 1.08 -3.70
HAMPSHIRE___PAPER_HYD 323593	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.03 0.00 0.00	9.06 0.02 0.00	-11.92 -0.08 1.44	-1.63 0.01 1.35	0.22 0.02 1.24	2.17 0.04 0.85	2.27 0.04 0.90	10.70 0.13 0.14	10.62 0.10 0.38	10.24 0.06 0.66	10.60 0.06 0.29	2.82 0.01 0.66	5.55 -0.02 0.54	5.82 -0.03 0.38	1.73 -0.03 1.10	6.34 -0.13 0.72	7.57 -0.08 1.48	1.68 -0.03 0.83	0.55 0.00 0.98	11.87 0.03 0.11	11.10 0.02 0.17
HARDSCRABBLE_WT_PWR 323673	7.27 0.32 0.00	5.33 0.23 0.00	-5.86 -0.23 0.00	5.21 0.19 0.00	9.37 0.33 0.00	-14.59 -0.26 3.93	-3.95 0.01 3.67	-2.05 0.05 3.53	0.44 0.11 2.64	0.44 0.13 2.82	10.72 0.45 0.44	10.19 0.50 1.20	9.41 0.54 1.97	10.52 0.48 0.80	1.80 0.14 1.80	4.87 0.23 1.48	5.39 0.21 1.04	-0.06 0.09 3.00	5.49 0.25 1.95	5.45 0.38 4.06	0.41 0.11 2.25	-1.04 0.07 2.64	12.17 0.51 0.29	11.15 0.36 0.46
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	7.49 0.54 0.00	5.47 0.37 0.00	-6.04 -0.41 0.00	5.38 0.35 0.00	9.68 0.64 0.00	6.35 -0.77 -17.52	16.05 0.00 -16.35	25.65 0.12 -24.10	20.75 0.24 -17.55	22.15 0.27 -18.75	14.69 1.00 -2.98	21.15 1.10 -9.15	27.22 1.08 -15.30	18.28 1.08 -6.37	18.19 0.35 -14.37	18.55 0.61 -11.82	15.16 0.61 -8.31	26.99 0.28 -23.86	21.50 0.70 -13.62	39.31 0.93 -29.26	18.55 0.25 -15.75	20.21 0.15 -18.53	15.14 1.16 -2.04	15.48 0.98 -3.25
HARZA MOOSE___RIVER 24016	7.10 0.15 0.00	5.21 0.11 0.00	-5.75 -0.12 0.00	5.13 0.10 0.00	9.22 0.18 0.00	-12.91 -0.26 2.24	-2.37 0.01 2.10	-0.36 0.04 1.84	1.70 0.09 1.37	1.77 0.10 1.46	10.82 0.33 0.22	10.63 0.34 0.61	10.15 0.32 1.01	10.72 0.30 0.41	2.62 0.09 0.93	5.50 0.15 0.77	5.84 0.14 0.54	1.38 0.08 1.55	6.35 0.18 1.02	7.28 0.25 2.10	1.43 0.06 1.17	0.18 0.04 1.38	12.06 0.26 0.15	11.23 0.22 0.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	7.56 0.61 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.40 0.00	9.76 0.72 0.00	7.94 -0.84 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.03 1.06 -3.26	21.97 1.14 -9.92	28.54 1.11 -16.59	18.87 1.13 -6.91	19.42 0.37 -15.58	19.57 0.63 -12.82	15.88 0.64 -9.01	29.05 0.33 -25.87	22.78 0.71 -14.88	42.02 0.94 -31.95	19.88 0.26 -17.08	21.77 0.15 -20.09	15.40 1.24 -2.21	15.85 1.08 -3.52
HEMPSTEAD____ 23647	32.94 0.67 -25.31	5.55 0.44 0.00	-6.02 -0.49 -0.10	5.44 0.42 0.00	9.82 0.78 0.00	7.97 -0.82 -19.19	17.60 -0.01 -17.90	27.94 0.13 -26.38	22.44 0.27 -19.20	23.95 0.30 -20.52	15.08 1.12 -3.26	22.05 1.21 -9.93	28.62 1.18 -16.59	18.95 1.20 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.95 0.70 -9.01	29.08 0.35 -25.88	25.01 0.80 -17.01	54.77 1.06 -44.58	19.91 0.28 -17.09	22.73 0.17 -21.03	17.20 1.34 -3.91	15.90 1.12 -3.52
HICKLING___1 23621	7.27 0.32 0.00	5.33 0.22 0.00	-5.88 -0.24 0.00	5.25 0.23 0.00	9.41 0.37 0.00	-6.75 -0.58 -4.23	3.66 0.03 -3.91	7.16 0.09 -5.64	7.23 0.16 -4.10	7.74 0.15 -4.46	11.97 0.55 -0.71	13.56 0.64 -2.01	14.89 0.69 -3.37	12.86 0.62 -1.40	6.86 0.22 -3.17	9.08 0.36 -2.61	8.39 0.33 -1.83	8.37 0.25 -5.27	10.96 0.47 -3.30	16.74 0.46 -7.15	6.49 0.15 -3.79	6.08 0.10 -4.46	13.24 0.79 -0.49	12.61 0.58 -0.78
HICKLING___2 23622	7.27 0.32 0.00	5.33 0.22 0.00	-5.88 -0.24 0.00	5.25 0.23 0.00	9.41 0.37 0.00	-6.75 -0.58 -4.23	3.66 0.03 -3.91	7.16 0.09 -5.64	7.23 0.16 -4.10	7.74 0.15 -4.46	11.97 0.55 -0.71	13.56 0.64 -2.01	14.89 0.69 -3.37	12.86 0.62 -1.40	6.86 0.22 -3.17	9.08 0.36 -2.61	8.39 0.33 -1.83	8.37 0.25 -5.27	10.96 0.47 -3.30	16.74 0.46 -7.15	6.49 0.15 -3.79	6.08 0.10 -4.46	13.24 0.79 -0.49	12.61 0.58 -0.78
HIGH FALLS___HY 23754	7.41 0.45 0.00	5.40 0.29 0.00	-5.96 -0.33 0.00	5.30 0.27 0.00	9.54 0.51 0.00	9.31 -0.62 -20.32	18.69 0.01 -18.97	29.56 0.10 -28.03	23.58 0.21 -20.40	25.17 0.24 -21.80	15.14 0.97 -3.45	22.46 1.09 -10.47	29.40 1.05 -17.51	19.20 1.07 -7.29	20.36 0.35 -16.54	20.45 0.59 -13.74	16.50 0.60 -9.66	30.89 0.29 -27.74	24.04 0.69 -16.16	44.73 0.94 -34.65	21.36 0.25 -18.56	23.51 0.15 -21.83	15.47 1.12 -2.40	15.99 0.91 -3.83
HILLBURN___GT 23639	7.49 0.54 0.00	5.47 0.37 0.00	-6.04 -0.41 0.00	5.38 0.35 0.00	9.68 0.64 0.00	6.88 -0.76 -18.04	16.53 -0.01 -16.83	26.36 0.11 -24.81	21.27 0.24 -18.06	22.70 0.26 -19.30	14.77 0.99 -3.07	21.42 1.08 -9.44	27.68 1.07 -15.77	18.46 1.06 -6.57	18.63 0.35 -14.82	18.91 0.60 -12.19	15.40 0.60 -8.57	27.73 0.28 -24.60	21.88 0.68 -14.01	40.14 0.91 -30.09	18.83 0.25 -16.04	20.54 0.15 -18.86	15.19 1.17 -2.08	15.55 0.99 -3.31
HISHELDN_WT_PWR 323625	6.92 -0.03 0.00	5.11 0.01 0.00	-5.78 -0.14 0.00	5.08 0.06 0.00	9.04 0.01 0.00	-7.78 -0.37 -2.99	2.47 -0.02 -2.78	5.60 0.02 -4.14	6.00 0.02 -3.01	6.35 -0.02 -3.25	11.14 -0.08 -0.51	12.36 0.00 -1.46	13.30 0.02 -2.44	11.78 -0.07 -1.02	5.76 0.00 -2.29	7.98 -0.02 -1.88	7.53 -0.02 -1.32	6.69 0.03 -3.81	9.61 0.03 -2.39	14.23 -0.07 -5.16	5.29 0.01 -2.74	4.76 0.01 -3.22	12.58 0.28 -0.35	11.95 0.14 -0.57
HOLTSVILLE_IC_1 23690	33.01 0.75 -25.31	5.62 0.52 0.00	-6.11 -0.57 -0.10	5.50 0.48 0.00	9.94 0.90 0.00	7.84 -0.94 -19.19	17.60 -0.01 -17.90	27.96 0.15 -26.38	22.49 0.33 -19.20	24.01 0.36 -20.52	15.32 1.35 -3.26	22.27 1.44 -9.93	28.82 1.38 -16.59	19.16 1.41 -6.91	19.53 0.47 -15.59	19.75 0.81 -12.82	16.08 0.84 -9.01	29.17 0.43 -25.88	25.18 0.98 -17.01	55.00 1.28 -44.58	19.97 0.34 -17.09	22.34 0.21 -20.60	16.65 1.58 -3.12	16.08 1.31 -3.52

HOLTSVILLE_IC_10 23699	33.06 0.80 -25.31	5.66 0.55 0.00	-6.15 -0.61 -0.10	5.54 0.52 0.00	10.01 0.97 0.00	7.76 -1.03 -19.19	17.60 -0.01 -17.90	27.98 0.17 -26.38	22.53 0.35 -19.20	24.05 0.39 -20.52	15.43 1.46 -3.26	22.38 1.55 -9.93	28.94 1.50 -16.59	19.27 1.52 -6.91	19.57 0.51 -15.59	19.82 0.88 -12.82	16.15 0.91 -9.01	29.20 0.46 -25.88	25.27 1.07 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.61	16.79 1.70 -3.14	16.18 1.41 -3.52
HOLTSVILLE_IC_2 23691	33.01 0.75 -25.31	5.62 0.52 0.00	-6.11 -0.57 -0.10	5.50 0.48 0.00	9.94 0.90 0.00	7.84 -0.94 -19.19	17.60 -0.01 -17.90	27.96 0.15 -26.38	22.49 0.33 -19.20	24.01 0.36 -20.52	15.32 1.35 -3.26	22.27 1.44 -9.93	28.82 1.38 -16.59	19.16 1.41 -6.91	19.53 0.47 -15.59	19.75 0.81 -12.82	16.08 0.84 -9.01	29.17 0.43 -25.88	25.18 0.98 -17.01	55.00 1.28 -44.58	19.97 0.34 -17.09	22.34 0.21 -20.60	16.65 1.58 -3.12	16.08 1.31 -3.52
HOLTSVILLE_IC_3 23692	33.01 0.75 -25.31	5.62 0.52 0.00	-6.11 -0.57 -0.10	5.50 0.48 0.00	9.94 0.90 0.00	7.84 -0.94 -19.19	17.60 -0.01 -17.90	27.96 0.15 -26.38	22.49 0.33 -19.20	24.01 0.36 -20.52	15.32 1.35 -3.26	22.27 1.44 -9.93	28.82 1.38 -16.59	19.16 1.41 -6.91	19.53 0.47 -15.59	19.75 0.81 -12.82	16.08 0.84 -9.01	29.17 0.43 -25.88	25.18 0.98 -17.01	55.00 1.28 -44.58	19.97 0.34 -17.09	22.34 0.21 -20.60	16.65 1.58 -3.12	16.08 1.31 -3.52
HOLTSVILLE_IC_4 23693	33.01 0.75 -25.31	5.62 0.52 0.00	-6.11 -0.57 -0.10	5.50 0.48 0.00	9.94 0.90 0.00	7.84 -0.94 -19.19	17.60 -0.01 -17.90	27.96 0.15 -26.38	22.49 0.33 -19.20	24.01 0.36 -20.52	15.32 1.35 -3.26	22.27 1.44 -9.93	28.82 1.38 -16.59	19.16 1.41 -6.91	19.53 0.47 -15.59	19.75 0.81 -12.82	16.08 0.84 -9.01	29.17 0.43 -25.88	25.18 0.98 -17.01	55.00 1.28 -44.58	19.97 0.34 -17.09	22.34 0.21 -20.60	16.65 1.58 -3.12	16.08 1.31 -3.52
HOLTSVILLE_IC_5 23694	33.01 0.75 -25.31	5.62 0.52 0.00	-6.11 -0.57 -0.10	5.50 0.48 0.00	9.94 0.90 0.00	7.84 -0.94 -19.19	17.60 -0.01 -17.90	27.96 0.15 -26.38	22.49 0.33 -19.20	24.01 0.36 -20.52	15.32 1.35 -3.26	22.27 1.44 -9.93	28.82 1.38 -16.59	19.16 1.41 -6.91	19.53 0.47 -15.59	19.75 0.81 -12.82	16.08 0.84 -9.01	29.17 0.43 -25.88	25.18 0.98 -17.01	55.00 1.28 -44.58	19.97 0.34 -17.09	22.34 0.21 -20.60	16.65 1.58 -3.12	16.08 1.31 -3.52
HOLTSVILLE_IC_6 23695	33.06 0.80 -25.31	5.66 0.55 0.00	-6.15 -0.61 -0.10	5.54 0.52 0.00	10.01 0.97 0.00	7.76 -1.03 -19.19	17.60 -0.01 -17.90	27.98 0.17 -26.38	22.53 0.35 -19.20	24.05 0.39 -20.52	15.43 1.46 -3.26	22.38 1.55 -9.93	28.94 1.50 -16.59	19.27 1.52 -6.91	19.57 0.51 -15.59	19.82 0.88 -12.82	16.15 0.91 -9.01	29.20 0.46 -25.88	25.27 1.07 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.61	16.79 1.70 -3.14	16.18 1.41 -3.52
HOLTSVILLE_IC_7 23696	33.06 0.80 -25.31	5.66 0.55 0.00	-6.15 -0.61 -0.10	5.54 0.52 0.00	10.01 0.97 0.00	7.76 -1.03 -19.19	17.60 -0.01 -17.90	27.98 0.17 -26.38	22.53 0.35 -19.20	24.05 0.39 -20.52	15.43 1.46 -3.26	22.38 1.55 -9.93	28.94 1.50 -16.59	19.27 1.52 -6.91	19.57 0.51 -15.59	19.82 0.88 -12.82	16.15 0.91 -9.01	29.20 0.46 -25.88	25.27 1.07 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.61	16.79 1.70 -3.14	16.18 1.41 -3.52
HOLTSVILLE_IC_8 23697	33.06 0.80 -25.31	5.66 0.55 0.00	-6.15 -0.61 -0.10	5.54 0.52 0.00	10.01 0.97 0.00	7.76 -1.03 -19.19	17.60 -0.01 -17.90	27.98 0.17 -26.38	22.53 0.35 -19.20	24.05 0.39 -20.52	15.43 1.46 -3.26	22.38 1.55 -9.93	28.94 1.50 -16.59	19.27 1.52 -6.91	19.57 0.51 -15.59	19.82 0.88 -12.82	16.15 0.91 -9.01	29.20 0.46 -25.88	25.27 1.07 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.61	16.79 1.70 -3.14	16.18 1.41 -3.52
HOLTSVILLE_IC_9 23698	33.06 0.80 -25.31	5.66 0.55 0.00	-6.15 -0.61 -0.10	5.54 0.52 0.00	10.01 0.97 0.00	7.76 -1.03 -19.19	17.60 -0.01 -17.90	27.98 0.17 -26.38	22.53 0.35 -19.20	24.05 0.39 -20.52	15.43 1.46 -3.26	22.38 1.55 -9.93	28.94 1.50 -16.59	19.27 1.52 -6.91	19.57 0.51 -15.59	19.82 0.88 -12.82	16.15 0.91 -9.01	29.20 0.46 -25.88	25.27 1.07 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.61	16.79 1.70 -3.14	16.18 1.41 -3.52
HOWARD_WT_PWR 323690	7.09 0.14 0.00	5.21 0.10 0.00	-5.89 -0.26 0.00	5.15 0.13 0.00	9.18 0.14 0.00	-7.38 -0.55 -3.57	3.00 -0.02 -3.31	6.36 0.06 -4.87	6.59 0.08 -3.54	7.02 0.05 -3.84	11.56 0.24 -0.61	13.01 0.38 -1.73	14.14 0.40 -2.90	12.41 0.37 -1.21	6.32 0.13 -2.72	8.58 0.23 -2.24	8.01 0.20 -1.57	7.55 0.17 -4.53	10.34 0.32 -2.84	15.57 0.30 -6.14	5.93 0.12 -3.26	5.44 0.08 -3.83	13.03 0.66 -0.42	12.26 0.34 -0.67
HQ_GEN_CEDARS 23644	6.82 -0.13 0.00	5.01 -0.10 0.00	-5.53 0.10 0.00	4.91 -0.11 0.00	8.86 -0.18 0.00	-11.71 0.18 1.49	-1.68 0.00 1.39	-0.11 -0.03 1.51	1.93 -0.06 0.98	2.03 -0.06 1.05	10.32 -0.23 0.16	10.17 -0.28 0.45	9.75 -0.28 0.82	10.20 -0.26 0.37	2.52 -0.10 0.85	5.24 -0.17 0.70	5.58 -0.16 0.49	1.31 -0.13 1.41	5.87 -0.40 0.92	6.77 -0.45 1.91	1.35 -0.13 1.06	0.22 -0.07 1.24	11.48 -0.34 0.14	10.76 -0.28 0.22
HQ_GEN_CEDARS_PROXY 323590	6.82 -0.13 0.00	5.01 -0.10 0.00	-5.53 0.10 0.00	4.91 -0.11 0.00	8.86 -0.18 0.00	-11.71 0.18 1.49	-1.68 0.00 1.39	-0.11 -0.03 1.51	1.93 -0.06 0.98	2.03 -0.06 1.05	10.32 -0.23 0.16	10.17 -0.28 0.45	9.75 -0.28 0.82	10.20 -0.26 0.37	2.52 -0.10 0.85	5.24 -0.17 0.70	5.58 -0.16 0.49	1.31 -0.13 1.41	5.87 -0.40 0.92	7.59 -0.45 1.09	1.35 -0.13 1.06	0.22 -0.07 1.24	11.48 -0.34 0.14	10.76 -0.28 0.22
HQ_GEN_IMPORT 323601	6.77 -0.18 0.00	4.97 -0.13 0.00	-5.49 0.15 0.00	4.89 -0.14 0.00	8.81 -0.23 0.00	-11.01 0.27 0.88	-1.11 0.00 0.82	0.47 -0.04 0.92	2.29 -0.09 0.59	2.41 -0.09 0.63	10.30 -0.32 0.10	10.29 -0.34 0.27	10.01 -0.33 0.50	10.29 -0.32 0.23	2.83 -0.11 0.52	5.50 -0.18 0.43	5.76 -0.17 0.30	1.88 -0.11 0.87	6.38 -0.24 0.56	7.66 -0.30 1.18	1.81 -0.09 0.65	0.71 -0.05 0.76	11.49 -0.38 0.08	10.79 -0.32 0.13
HQ_GEN_WHEEL 23651	6.77 -0.18 0.00	4.97 -0.13 0.00	-5.49 0.15 0.00	4.89 -0.14 0.00	8.81 -0.23 0.00	-11.01 0.27 0.88	-1.11 0.00 0.82	0.47 -0.04 0.92	2.29 -0.09 0.59	2.41 -0.09 0.63	10.30 -0.32 0.10	10.29 -0.34 0.27	10.01 -0.33 0.50	10.29 -0.32 0.23	2.83 -0.11 0.52	5.50 -0.18 0.43	5.76 -0.17 0.30	1.88 -0.11 0.87	6.38 -0.24 0.56	7.66 -0.30 1.18	1.81 -0.09 0.65	0.71 -0.05 0.76	11.49 -0.38 0.08	10.79 -0.32 0.13
HUDSON_AVE_GT_3 23810	7.56 0.61 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.76 0.72 0.00	7.93 -0.85 -19.18	17.59 -0.01 -17.89	27.93 0.12 -26.37	22.42 0.25 -19.19	23.93 0.28 -20.51	15.05 1.08 -3.26	22.00 1.17 -9.92	28.57 1.14 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.65 -9.01	29.04 0.32 -25.87	22.80 0.73 -14.88	42.05 0.97 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.43 1.27 -2.21	15.86 1.09 -3.52

HUDSON AVE_GT_4 23540	7.56 0.61 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.76 0.72 0.00	7.93 -0.85 -19.18	17.59 -0.01 -17.89	27.93 0.12 -26.37	22.42 0.25 -19.19	23.93 0.28 -20.51	15.05 1.08 -3.26	22.00 1.17 -9.92	28.57 1.14 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.65 -9.01	29.04 0.32 -25.87	22.80 0.73 -14.88	42.05 0.97 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.43 1.27 -2.21	15.86 1.09 -3.52
HUDSON AVE_GT_5 23657	7.56 0.61 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.76 0.72 0.00	7.93 -0.85 -19.18	17.59 -0.01 -17.89	27.93 0.12 -26.37	22.42 0.25 -19.19	23.93 0.28 -20.51	15.05 1.08 -3.26	22.00 1.17 -9.92	28.57 1.14 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.65 -9.01	29.04 0.32 -25.87	22.80 0.73 -14.88	42.05 0.97 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.43 1.27 -2.21	15.86 1.09 -3.52
HUDSON_AVE_10 24168	7.52 0.57 0.00	5.49 0.39 0.00	-6.06 -0.43 0.00	5.39 0.37 0.00	9.71 0.67 0.00	7.99 -0.79 -19.18	17.60 -0.01 -17.89	27.91 0.11 -26.37	22.40 0.23 -19.19	23.91 0.27 -20.51	14.99 1.02 -3.26	21.93 1.10 -9.92	28.50 1.07 -16.59	18.83 1.08 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.61 -9.01	29.02 0.30 -25.87	22.76 0.68 -14.88	41.99 0.91 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.35 1.20 -2.21	15.80 1.03 -3.52
HUNTER MOUNT___DRP 323613	7.50 0.55 0.00	5.49 0.39 0.00	-6.05 -0.42 0.00	5.40 0.38 0.00	9.73 0.70 0.00	11.61 -0.82 -22.84	21.04 0.00 -21.32	33.12 0.12 -31.56	26.19 0.25 -22.97	27.94 0.27 -24.54	15.52 0.94 -3.87	23.45 0.99 -11.56	31.15 0.98 -19.32	19.88 0.99 -8.05	21.97 0.33 -18.18	21.67 0.57 -14.98	17.34 0.57 -10.54	33.39 0.28 -30.26	25.77 0.68 -17.90	48.38 0.92 -38.33	23.35 0.25 -20.56	25.86 0.15 -24.18	15.73 1.12 -2.66	16.44 0.95 -4.24
HUNTINGTON_RES_REC 323705	32.99 0.73 -25.31	5.60 0.49 0.00	-6.08 -0.54 -0.10	5.48 0.46 0.00	9.91 0.87 0.00	7.89 -0.90 -19.19	17.60 -0.01 -17.90	27.95 0.14 -26.38	22.48 0.31 -19.20	23.99 0.34 -20.52	15.25 1.28 -3.26	22.20 1.37 -9.93	28.77 1.33 -16.59	19.10 1.35 -6.91	19.51 0.45 -15.59	19.72 0.78 -12.82	16.05 0.80 -9.01	29.14 0.41 -25.88	25.14 0.93 -17.01	54.94 1.23 -44.58	19.96 0.33 -17.09	22.34 0.20 -20.61	16.60 1.51 -3.14	16.02 1.25 -3.52
HUNTLEY___63 23557	6.91 -0.04 0.00	5.13 0.03 0.00	-5.79 -0.15 0.00	5.12 0.10 0.00	9.11 0.07 0.00	-8.26 -0.48 -2.62	2.11 -0.04 -2.44	5.12 0.04 -3.65	5.67 0.04 -2.65	5.97 -0.02 -2.86	11.03 -0.13 -0.45	12.11 -0.07 -1.28	12.92 -0.06 -2.14	11.52 -0.20 -0.89	5.44 -0.04 -2.01	7.67 -0.11 -1.66	7.32 -0.07 -1.16	6.19 -0.01 -3.35	9.26 -0.03 -2.10	13.53 -0.15 -4.54	4.95 -0.01 -2.41	4.36 0.00 -2.83	12.44 0.18 -0.31	11.84 0.09 -0.50
HUNTLEY___64 23558	6.91 -0.04 0.00	5.13 0.03 0.00	-5.79 -0.15 0.00	5.12 0.10 0.00	9.11 0.07 0.00	-8.26 -0.48 -2.62	2.11 -0.04 -2.44	5.12 0.04 -3.65	5.67 0.04 -2.65	5.97 -0.02 -2.86	11.03 -0.13 -0.45	12.11 -0.07 -1.28	12.92 -0.06 -2.14	11.52 -0.20 -0.89	5.44 -0.04 -2.01	7.67 -0.11 -1.66	7.32 -0.07 -1.16	6.19 -0.01 -3.35	9.26 -0.03 -2.10	13.53 -0.15 -4.54	4.95 -0.01 -2.41	4.36 0.00 -2.83	12.44 0.18 -0.31	11.84 0.09 -0.50
HUNTLEY___65 23559	6.91 -0.04 0.00	5.13 0.03 0.00	-5.79 -0.15 0.00	5.12 0.10 0.00	9.11 0.07 0.00	-8.26 -0.48 -2.62	2.11 -0.04 -2.44	5.12 0.04 -3.65	5.67 0.04 -2.65	5.97 -0.02 -2.86	11.03 -0.13 -0.45	12.11 -0.07 -1.28	12.92 -0.06 -2.14	11.52 -0.20 -0.89	5.44 -0.04 -2.01	7.67 -0.11 -1.66	7.32 -0.07 -1.16	6.19 -0.01 -3.35	9.26 -0.03 -2.10	13.53 -0.15 -4.54	4.95 -0.01 -2.41	4.36 0.00 -2.83	12.44 0.18 -0.31	11.84 0.09 -0.50
HUNTLEY___66 23560	6.91 -0.04 0.00	5.13 0.03 0.00	-5.79 -0.15 0.00	5.12 0.10 0.00	9.11 0.07 0.00	-8.26 -0.48 -2.62	2.11 -0.04 -2.44	5.12 0.04 -3.65	5.67 0.04 -2.65	5.97 -0.02 -2.86	11.03 -0.13 -0.45	12.11 -0.07 -1.28	12.92 -0.06 -2.14	11.52 -0.20 -0.89	5.44 -0.04 -2.01	7.67 -0.11 -1.66	7.32 -0.07 -1.16	6.19 -0.01 -3.35	9.26 -0.03 -2.10	13.53 -0.15 -4.54	4.95 -0.01 -2.41	4.36 0.00 -2.83	12.44 0.18 -0.31	11.84 0.09 -0.50
HUNTLEY___67 23561	6.85 -0.10 0.00	5.09 -0.02 0.00	-5.73 -0.10 0.00	5.07 0.05 0.00	9.03 -0.01 0.00	-8.08 -0.34 -2.67	2.16 -0.03 -2.48	5.16 0.02 -3.71	5.68 0.01 -2.70	5.99 -0.05 -2.91	10.95 -0.22 -0.46	12.03 -0.17 -1.30	12.86 -0.15 -2.18	11.45 -0.29 -0.91	5.45 -0.07 -2.05	7.64 -0.16 -1.68	7.29 -0.13 -1.18	6.22 -0.03 -3.41	9.23 -0.09 -2.13	13.51 -0.24 -4.62	4.96 -0.03 -2.45	4.39 -0.02 -2.88	12.34 0.07 -0.32	11.75 -0.01 -0.50
HUNTLEY___68 23562	6.85 -0.10 0.00	5.09 -0.02 0.00	-5.73 -0.10 0.00	5.07 0.05 0.00	9.03 -0.01 0.00	-8.08 -0.34 -2.67	2.16 -0.03 -2.48	5.16 0.02 -3.71	5.68 0.01 -2.70	5.99 -0.05 -2.91	10.95 -0.22 -0.46	12.03 -0.17 -1.30	12.86 -0.15 -2.18	11.45 -0.29 -0.91	5.45 -0.07 -2.05	7.64 -0.16 -1.68	7.29 -0.13 -1.18	6.22 -0.03 -3.41	9.23 -0.09 -2.13	13.51 -0.24 -4.62	4.96 -0.03 -2.45	4.39 -0.02 -2.88	12.34 0.07 -0.32	11.75 -0.01 -0.50
HYLAND___LFGE 323620	7.04 0.09 0.00	5.18 0.08 0.00	-5.79 -0.16 0.00	5.13 0.11 0.00	9.17 0.13 0.00	-7.94 -0.45 -2.92	2.42 0.00 -2.71	5.53 0.06 -4.03	6.01 0.11 -2.93	6.38 0.08 -3.17	11.49 0.28 -0.50	12.69 0.36 -1.42	13.62 0.40 -2.38	12.17 0.35 -0.99	5.83 0.13 -2.24	8.16 0.21 -1.84	7.74 0.21 -1.29	6.72 0.15 -3.72	9.84 0.32 -2.33	14.53 0.35 -5.04	5.33 0.11 -2.68	4.74 0.06 -3.15	12.84 0.54 -0.35	12.16 0.36 -0.55
INDECK___CORINTH 23802	7.61 0.65 0.00	5.59 0.48 0.00	-6.14 -0.51 0.00	5.48 0.45 0.00	9.79 0.75 0.00	17.69 -0.73 -28.81	26.53 0.01 -26.81	41.25 0.13 -39.68	32.11 0.26 -28.88	34.26 0.24 -30.89	16.37 0.81 -4.85	26.05 0.95 -14.19	35.71 1.14 -23.72	21.44 0.72 -9.88	26.01 0.26 -22.29	24.91 0.46 -18.33	19.52 0.41 -12.88	40.04 0.16 -37.03	30.07 0.48 -22.40	57.54 0.60 -47.82	28.47 0.19 -25.74	31.91 0.11 -30.27	16.17 0.90 -3.33	17.30 0.75 -5.31
INDECK___ILION 23567	7.19 0.24 0.00	5.27 0.17 0.00	-5.81 -0.18 0.00	5.18 0.16 0.00	9.32 0.28 0.00	-14.57 -0.25 3.93	-3.95 0.01 3.67	-2.06 0.04 3.53	0.42 0.09 2.64	0.40 0.09 2.82	10.58 0.31 0.44	10.03 0.33 1.20	9.22 0.35 1.97	10.34 0.31 0.80	1.76 0.10 1.80	4.79 0.16 1.48	5.34 0.15 1.04	-0.08 0.07 3.00	5.42 0.18 1.95	5.32 0.25 4.06	0.37 0.07 2.25	-1.07 0.05 2.64	11.98 0.32 0.29	11.04 0.25 0.46
INDECK___OLEAN 23982	7.32 0.37 0.00	5.38 0.27 0.00	-5.92 -0.29 0.00	5.31 0.29 0.00	9.49 0.45 0.00	-8.02 -0.72 -3.10	2.65 0.05 -2.89	5.84 0.10 -4.31	6.29 0.19 -3.13	6.67 0.16 -3.37	11.86 0.61 -0.53	13.14 0.72 -1.51	14.16 0.79 -2.53	12.56 0.67 -1.05	6.09 0.25 -2.38	8.44 0.38 -1.95	7.94 0.34 -1.37	7.08 0.28 -3.95	10.17 0.51 -2.47	14.94 0.45 -5.35	5.55 0.16 -2.84	4.97 0.10 -3.34	13.20 0.88 -0.37	12.46 0.63 -0.59

INDECK___OSWEGO 23783	6.84 -0.11 0.00	5.02 -0.08 0.00	-5.54 0.09 0.00	4.95 -0.07 0.00	8.89 -0.15 0.00	-9.32 0.12 -0.96	0.60 0.00 -0.89	2.94 -0.01 -1.52	4.04 -0.03 -1.10	4.27 -0.03 -1.18	10.76 -0.13 -0.18	11.30 -0.13 -0.53	11.59 -0.14 -0.88	11.06 -0.14 -0.37	4.26 -0.04 -0.83	6.73 -0.07 -0.69	6.64 -0.08 -0.48	4.22 -0.02 -1.39	7.99 -0.06 -0.86	10.92 -0.10 -1.88	3.51 -0.02 -0.99	2.68 -0.01 -1.16	11.94 -0.14 -0.13	11.33 -0.12 -0.20
INDECK___YERKES 23781	6.91 -0.04 0.00	5.14 0.03 0.00	-5.79 -0.16 0.00	5.13 0.10 0.00	9.12 0.08 0.00	-8.28 -0.50 -2.62	2.11 -0.04 -2.44	5.12 0.04 -3.65	5.67 0.05 -2.65	5.98 -0.02 -2.86	11.05 -0.11 -0.45	12.13 -0.06 -1.28	12.94 -0.04 -2.14	11.54 -0.19 -0.89	5.44 -0.04 -2.01	7.67 -0.10 -1.66	7.33 -0.07 -1.16	6.19 -0.01 -3.35	9.27 -0.02 -2.10	13.53 -0.14 -4.54	4.95 0.00 -2.41	4.36 0.00 -2.83	12.45 0.19 -0.31	11.86 0.11 -0.50
INDIAN POINT_GT_1 24139	7.47 0.51 0.00	5.46 0.35 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.65 0.61 0.00	7.81 -0.72 -18.93	17.37 0.00 -17.66	27.56 0.11 -26.02	22.13 0.22 -18.94	23.63 0.25 -20.25	14.87 0.95 -3.22	21.76 1.04 -9.83	28.28 1.01 -16.42	18.69 1.01 -6.84	19.22 0.33 -15.43	19.38 0.57 -12.69	15.73 0.58 -8.92	28.74 0.27 -25.61	22.53 0.65 -14.69	41.54 0.86 -31.54	19.63 0.23 -16.86	21.49 0.14 -19.82	15.24 1.11 -2.18	15.67 0.94 -3.48
INDIAN POINT_GT_2 23659	7.47 0.51 0.00	5.46 0.35 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.65 0.61 0.00	7.81 -0.72 -18.93	17.37 0.00 -17.66	27.56 0.11 -26.02	22.13 0.22 -18.94	23.63 0.25 -20.25	14.87 0.95 -3.22	21.76 1.04 -9.83	28.28 1.01 -16.42	18.69 1.01 -6.84	19.22 0.33 -15.43	19.38 0.57 -12.69	15.73 0.58 -8.92	28.74 0.27 -25.61	22.53 0.65 -14.69	41.54 0.86 -31.54	19.63 0.23 -16.86	21.49 0.14 -19.82	15.24 1.11 -2.18	15.67 0.94 -3.48
INDIAN POINT_GT_3 24019	7.47 0.51 0.00	5.46 0.35 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.65 0.61 0.00	7.81 -0.72 -18.93	17.37 0.00 -17.66	27.56 0.11 -26.02	22.13 0.22 -18.94	23.63 0.25 -20.25	14.87 0.95 -3.22	21.76 1.04 -9.83	28.28 1.01 -16.42	18.69 1.01 -6.84	19.22 0.33 -15.43	19.38 0.57 -12.69	15.73 0.58 -8.92	28.74 0.27 -25.61	22.53 0.65 -14.69	41.54 0.86 -31.54	19.63 0.23 -16.86	21.49 0.14 -19.82	15.24 1.11 -2.18	15.67 0.94 -3.48
INDIAN POINT___2 23530	7.45 0.50 0.00	5.44 0.34 0.00	-6.01 -0.38 0.00	5.35 0.33 0.00	9.63 0.59 0.00	7.51 -0.70 -18.61	17.07 -0.01 -17.36	27.12 0.10 -25.59	21.81 0.21 -18.63	23.28 0.24 -19.91	14.79 0.92 -3.16	21.61 1.01 -9.70	28.04 0.99 -16.21	18.57 0.98 -6.75	19.02 0.32 -15.23	19.20 0.56 -12.53	15.60 0.56 -8.81	28.39 0.26 -25.28	22.27 0.63 -14.45	40.99 0.84 -31.02	19.34 0.22 -16.57	21.16 0.14 -19.49	15.17 1.08 -2.14	15.58 0.91 -3.42
INDIAN POINT___3 23531	7.44 0.49 0.00	5.44 0.34 0.00	-6.00 -0.37 0.00	5.34 0.32 0.00	9.62 0.58 0.00	7.85 -0.68 -18.94	17.38 0.00 -17.67	27.57 0.10 -26.04	22.14 0.21 -18.96	23.63 0.24 -20.26	14.84 0.91 -3.22	21.73 1.00 -9.83	28.25 0.98 -16.43	18.65 0.97 -6.84	19.22 0.32 -15.44	19.36 0.55 -12.69	15.71 0.55 -8.93	28.73 0.26 -25.62	22.51 0.62 -14.70	41.52 0.83 -31.56	19.63 0.22 -16.86	21.50 0.14 -19.83	15.20 1.07 -2.18	15.63 0.90 -3.48
IP CORINTH___1 23988	7.61 0.65 0.00	5.59 0.48 0.00	-6.14 -0.51 0.00	5.48 0.46 0.00	9.82 0.77 0.00	17.63 -0.78 -28.81	26.53 0.00 -26.81	41.26 0.14 -39.68	32.13 0.28 -28.88	34.28 0.26 -30.89	16.44 0.88 -4.85	26.08 0.99 -14.19	35.71 1.15 -23.72	21.50 0.78 -9.88	26.03 0.28 -22.29	24.94 0.50 -18.33	19.56 0.45 -12.88	40.06 0.18 -37.03	30.11 0.52 -22.40	57.60 0.65 -47.82	28.48 0.20 -25.74	31.92 0.12 -30.27	16.24 0.96 -3.33	17.37 0.81 -5.31
IP___TICONDEROGA 23804	7.69 0.74 0.00	5.66 0.55 0.00	-6.21 -0.58 0.00	5.58 0.55 0.00	10.04 1.00 0.00	15.59 -1.08 -27.07	24.87 0.00 -25.17	38.46 0.23 -36.80	30.19 0.44 -26.78	32.22 0.46 -28.63	16.81 1.60 -4.50	25.87 1.72 -13.25	34.68 1.68 -22.16	21.53 1.46 -9.23	24.71 0.43 -20.81	24.05 0.83 -17.11	19.06 0.80 -12.03	37.66 0.24 -34.56	28.86 0.90 -20.77	54.67 1.16 -44.37	26.77 0.36 -23.86	29.79 0.20 -28.06	16.69 1.66 -3.08	17.65 1.48 -4.92
ISLIP_RES_REC 323679	33.11 0.85 -25.31	5.69 0.59 0.00	-6.19 -0.65 -0.10	5.58 0.55 0.00	10.07 1.03 0.00	7.66 -1.13 -19.19	17.60 -0.01 -17.90	27.99 0.18 -26.38	22.56 0.39 -19.20	24.09 0.43 -20.52	15.57 1.60 -3.26	22.53 1.69 -9.93	29.08 1.64 -16.59	19.41 1.66 -6.91	19.62 0.56 -15.59	19.91 0.97 -12.82	16.24 1.00 -9.01	29.24 0.50 -25.88	25.37 1.17 -17.01	55.24 1.52 -44.58	20.04 0.41 -17.09	22.39 0.25 -20.62	16.96 1.85 -3.15	16.31 1.54 -3.52
JARVIS____ 23743	7.10 0.15 0.00	5.21 0.11 0.00	-5.74 -0.11 0.00	5.12 0.10 0.00	9.21 0.17 0.00	-14.47 -0.15 3.93	-3.95 0.00 3.67	-2.08 0.01 3.53	0.36 0.03 2.64	0.34 0.03 2.82	10.39 0.11 0.44	9.82 0.12 1.20	8.99 0.12 1.97	10.13 0.09 0.80	1.69 0.03 1.80	4.68 0.05 1.48	5.23 0.04 1.04	-0.12 0.03 3.00	5.30 0.06 1.95	5.14 0.07 4.06	0.32 0.02 2.25	-1.10 0.01 2.64	11.75 0.09 0.29	10.87 0.08 0.46
JENNISON___1 23625	7.36 0.41 0.00	5.39 0.29 0.00	-5.94 -0.31 0.00	5.30 0.28 0.00	9.53 0.48 0.00	-5.51 -0.67 -5.55	4.92 0.02 -5.19	9.36 0.10 -7.82	8.88 0.21 -5.69	9.42 0.22 -6.06	12.45 0.80 -0.94	14.41 0.82 -2.68	16.15 0.82 -4.49	13.49 0.78 -1.87	7.94 0.25 -4.22	10.02 0.44 -3.47	9.08 0.41 -2.44	10.11 0.23 -7.02	12.12 0.54 -4.39	19.33 0.67 -9.53	7.77 0.19 -5.04	7.57 0.11 -5.93	13.38 0.78 -0.65	12.94 0.65 -1.04
JENNISON___2 23626	7.36 0.41 0.00	5.39 0.29 0.00	-5.94 -0.31 0.00	5.30 0.28 0.00	9.53 0.48 0.00	-5.51 -0.67 -5.55	4.92 0.02 -5.19	9.36 0.10 -7.82	8.88 0.21 -5.69	9.42 0.22 -6.06	12.45 0.80 -0.94	14.41 0.82 -2.68	16.15 0.82 -4.49	13.49 0.78 -1.87	7.94 0.25 -4.22	10.02 0.44 -3.47	9.08 0.41 -2.44	10.11 0.23 -7.02	12.12 0.54 -4.39	19.33 0.67 -9.53	7.77 0.19 -5.04	7.57 0.11 -5.93	13.38 0.78 -0.65	12.94 0.65 -1.04
KEDC PORT_JEFF_GT2 24210	33.05 0.78 -25.31	5.65 0.54 0.00	-6.13 -0.60 -0.10	5.53 0.51 0.00	9.99 0.95 0.00	7.78 -1.00 -19.19	17.59 -0.02 -17.90	27.97 0.16 -26.38	22.52 0.34 -19.20	24.03 0.38 -20.52	15.39 1.42 -3.26	22.34 1.51 -9.93	28.89 1.45 -16.59	19.23 1.48 -6.91	19.55 0.50 -15.59	19.79 0.86 -12.82	16.13 0.88 -9.01	29.19 0.45 -25.88	25.23 1.03 -17.01	55.01 1.30 -44.58	20.00 0.37 -17.09	22.35 0.22 -20.60	16.74 1.66 -3.13	16.15 1.37 -3.52
KEDC PORT_JEFF_GT3 24211	33.05 0.78 -25.31	5.65 0.54 0.00	-6.13 -0.60 -0.10	5.53 0.51 0.00	9.99 0.95 0.00	7.78 -1.00 -19.19	17.59 -0.02 -17.90	27.97 0.16 -26.38	22.52 0.34 -19.20	24.03 0.38 -20.52	15.39 1.42 -3.26	22.34 1.51 -9.93	28.89 1.45 -16.59	19.23 1.48 -6.91	19.55 0.50 -15.59	19.79 0.86 -12.82	16.13 0.88 -9.01	29.19 0.45 -25.88	25.23 1.03 -17.01	55.01 1.30 -44.58	20.00 0.37 -17.09	22.35 0.22 -20.60	16.74 1.66 -3.13	16.15 1.37 -3.52

KEDC_GLWD_GT4 24219	32.92 0.66 -25.31	5.55 0.44 0.00	-6.02 -0.49 -0.10	5.44 0.42 0.00	9.82 0.77 0.00	7.94 -0.85 -19.19	17.60 -0.01 -17.90	27.94 0.13 -26.38	22.44 0.27 -19.20	23.95 0.30 -20.52	15.05 1.08 -3.26	22.01 1.18 -9.93	28.58 1.15 -16.59	18.91 1.16 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.33 -25.88	24.97 0.76 -17.01	54.72 1.00 -44.58	19.90 0.27 -17.09	22.67 0.17 -20.97	17.07 1.32 -3.80	15.91 1.13 -3.52
KEDC_GLWD_GT5 24220	32.92 0.66 -25.31	5.55 0.44 0.00	-6.02 -0.49 -0.10	5.44 0.42 0.00	9.82 0.77 0.00	7.94 -0.85 -19.19	17.60 -0.01 -17.90	27.94 0.13 -26.38	22.44 0.27 -19.20	23.95 0.30 -20.52	15.05 1.08 -3.26	22.01 1.18 -9.93	28.58 1.15 -16.59	18.91 1.16 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.33 -25.88	24.97 0.76 -17.01	54.72 1.00 -44.58	19.90 0.27 -17.09	22.67 0.17 -20.97	17.07 1.32 -3.80	15.91 1.13 -3.52
KENSICO____ 23655	7.50 0.55 0.00	5.48 0.38 0.00	-6.04 -0.41 0.00	5.38 0.36 0.00	9.69 0.65 0.00	7.96 -0.76 -19.12	17.55 -0.01 -17.84	27.84 0.11 -26.29	22.34 0.23 -19.14	23.85 0.26 -20.46	14.95 1.00 -3.25	21.89 1.09 -9.90	28.46 1.06 -16.55	18.79 1.06 -6.90	19.37 0.35 -15.55	19.51 0.60 -12.79	15.83 0.61 -8.99	28.96 0.29 -25.82	22.72 0.68 -14.84	41.89 0.90 -31.86	19.82 0.24 -17.03	21.71 0.15 -20.03	15.32 1.17 -2.20	15.76 1.00 -3.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	7.39 0.44 0.00	5.39 0.29 0.00	-5.95 -0.32 0.00	5.29 0.27 0.00	9.53 0.49 0.00	9.00 -0.60 -19.99	18.38 0.01 -18.66	29.10 0.10 -27.56	23.24 0.21 -20.06	24.81 0.24 -21.44	15.06 0.95 -3.40	22.29 1.06 -10.33	29.14 1.03 -17.27	19.07 1.04 -7.20	20.13 0.34 -16.32	20.24 0.57 -13.56	16.35 0.59 -9.53	30.51 0.28 -27.37	23.76 0.67 -15.90	44.15 0.91 -34.10	21.05 0.24 -18.26	23.15 0.15 -21.48	15.40 1.08 -2.36	15.90 0.89 -3.77
KIAC_JFK_GT1 23816	7.54 0.59 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.41 0.38 0.00	9.72 0.68 0.00	8.00 -0.78 -19.18	17.59 -0.01 -17.89	27.91 0.11 -26.37	22.40 0.23 -19.19	23.90 0.26 -20.51	14.94 0.97 -3.26	21.86 1.04 -9.92	28.43 1.00 -16.59	18.77 1.02 -6.91	19.38 0.34 -15.58	19.51 0.57 -12.82	15.83 0.59 -9.01	29.00 0.28 -25.87	22.72 0.65 -14.88	41.96 0.88 -31.95	19.86 0.24 -17.08	21.76 0.15 -20.09	15.33 1.17 -2.21	15.76 0.99 -3.52
KIAC_JFK_GT2 23817	7.54 0.59 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.41 0.38 0.00	9.72 0.68 0.00	8.00 -0.78 -19.18	17.59 -0.01 -17.89	27.91 0.11 -26.37	22.40 0.23 -19.19	23.90 0.26 -20.51	14.94 0.97 -3.26	21.86 1.04 -9.92	28.43 1.00 -16.59	18.77 1.02 -6.91	19.38 0.34 -15.58	19.51 0.57 -12.82	15.83 0.59 -9.01	29.00 0.28 -25.87	22.72 0.65 -14.88	41.96 0.88 -31.95	19.86 0.24 -17.08	21.76 0.15 -20.09	15.33 1.17 -2.21	15.76 0.99 -3.52
KINTIGH____ 23543	6.79 -0.16 0.00	5.03 -0.07 0.00	-5.63 0.00 0.00	5.00 -0.02 0.00	8.93 -0.11 0.00	-8.30 -0.15 -2.25	1.79 -0.02 -2.10	4.59 0.00 -3.16	5.24 -0.02 -2.29	5.53 -0.07 -2.47	10.81 -0.29 -0.39	11.75 -0.25 -1.11	12.45 -0.25 -1.85	11.26 -0.35 -0.77	5.11 -0.09 -1.74	7.35 -0.19 -1.43	7.07 -0.17 -1.01	5.69 -0.06 -2.89	8.86 -0.14 -1.81	12.78 -0.27 -3.92	4.57 -0.05 -2.08	3.94 -0.03 -2.45	12.13 -0.09 -0.27	11.55 -0.13 -0.43
LEDERLE____ 23769	7.52 0.57 0.00	5.50 0.39 0.00	-6.06 -0.44 0.00	5.40 0.37 0.00	9.72 0.67 0.00	7.11 -0.80 -18.31	16.78 -0.01 -17.08	26.73 0.12 -25.18	21.54 0.25 -18.33	22.99 0.27 -19.59	14.86 1.03 -3.12	21.60 1.13 -9.57	27.95 1.11 -16.00	18.60 1.11 -6.66	18.86 0.36 -15.03	19.10 0.63 -12.36	15.55 0.63 -8.69	28.10 0.29 -24.95	22.12 0.71 -14.22	40.61 0.95 -30.53	19.06 0.26 -16.25	20.80 0.16 -19.12	15.27 1.22 -2.10	15.64 1.04 -3.35
LINDEN COGEN____ 23786	7.53 0.58 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	7.97 -0.81 -19.18	16.23 -0.01 -16.53	16.09 0.11 -14.55	14.07 0.23 -10.87	14.32 0.27 -10.92	14.00 1.03 -2.26	16.13 1.12 -4.11	14.55 1.09 -2.62	13.15 1.11 -1.21	13.49 0.36 -9.66	9.47 0.63 -2.73	14.56 0.63 -7.70	11.47 0.31 -8.30	17.54 0.70 -9.66	16.37 0.92 -6.32	18.53 0.25 -15.74	14.60 0.15 -12.92	12.16 1.20 0.99	15.80 1.03 -3.52
LIPA_MISC_IPP 23656	33.03 0.76 -25.31	5.63 0.53 0.00	-6.12 -0.59 -0.10	5.52 0.49 0.00	9.97 0.93 0.00	7.81 -0.97 -19.19	17.60 -0.01 -17.90	27.97 0.16 -26.38	22.51 0.34 -19.20	24.02 0.37 -20.52	15.35 1.38 -3.26	22.30 1.47 -9.93	28.85 1.41 -16.59	19.18 1.43 -6.91	19.53 0.48 -15.59	19.77 0.84 -12.82	16.10 0.86 -9.01	29.18 0.45 -25.88	25.22 1.01 -17.01	55.05 1.33 -44.58	19.98 0.35 -17.09	22.34 0.22 -20.60	16.70 1.63 -3.12	16.12 1.35 -3.52
LISF____SOLAR 323691	33.03 0.76 -25.31	5.64 0.53 0.00	-6.13 -0.59 -0.10	5.52 0.50 0.00	9.98 0.94 0.00	7.80 -0.98 -19.19	17.60 -0.01 -17.90	27.97 0.16 -26.38	22.51 0.34 -19.20	24.02 0.37 -20.52	15.35 1.39 -3.26	22.30 1.47 -9.93	28.85 1.41 -16.59	19.18 1.43 -6.91	19.54 0.48 -15.59	19.77 0.84 -12.82	16.11 0.86 -9.01	29.19 0.45 -25.88	25.22 1.02 -17.01	55.06 1.35 -44.58	19.99 0.36 -17.09	22.35 0.22 -20.60	16.72 1.64 -3.12	16.13 1.35 -3.52
LITTLE FALLS____HYD 24013	7.31 0.36 0.00	5.36 0.25 0.00	-5.89 -0.26 0.00	5.25 0.22 0.00	9.45 0.41 0.00	-14.69 -0.37 3.93	-3.95 0.01 3.67	-2.02 0.07 3.53	0.48 0.16 2.64	0.48 0.17 2.82	10.83 0.56 0.44	10.30 0.60 1.20	9.52 0.65 1.97	10.62 0.59 0.80	1.85 0.19 1.80	4.94 0.31 1.48	5.46 0.27 1.04	-0.02 0.12 3.00	5.58 0.34 1.95	5.54 0.47 4.06	0.44 0.14 2.25	-1.03 0.09 2.64	12.30 0.63 0.29	11.26 0.47 0.46
LI_NEWBRIDGE____DRP 323616	32.94 0.68 -25.31	5.55 0.45 0.00	-6.03 -0.49 -0.10	5.44 0.42 0.00	9.83 0.79 0.00	7.98 -0.80 -19.19	17.60 -0.01 -17.90	27.94 0.12 -26.38	22.43 0.27 -19.20	23.94 0.29 -20.52	15.09 1.12 -3.26	22.05 1.22 -9.93	28.62 1.18 -16.59	18.95 1.20 -6.91	19.45 0.40 -15.59	19.62 0.69 -12.82	15.95 0.70 -9.01	29.09 0.35 -25.88	25.01 0.80 -17.01	54.77 1.06 -44.58	19.91 0.28 -17.09	22.22 0.17 -20.52	16.26 1.33 -2.98	15.87 1.10 -3.52
LONG_LAKE_PHOENIX 24014	6.88 -0.07 0.00	5.05 -0.05 0.00	-5.58 0.05 0.00	4.99 -0.04 0.00	8.96 -0.08 0.00	-9.31 0.05 -1.04	0.67 -0.01 -0.97	3.05 0.00 -1.61	4.14 0.00 -1.17	4.37 -0.01 -1.25	10.86 -0.05 -0.20	11.43 -0.04 -0.56	11.74 -0.05 -0.94	11.18 -0.05 -0.39	4.35 -0.01 -0.89	6.82 -0.02 -0.73	6.72 -0.02 -0.51	4.34 0.01 -1.48	8.11 0.00 -0.92	11.12 -0.01 -2.00	3.60 0.00 -1.06	2.77 0.00 -1.24	12.04 -0.05 -0.14	11.43 -0.04 -0.22
LOVETT____3 23632	7.45 0.50 0.00	5.44 0.34 0.00	-6.01 -0.38 0.00	5.35 0.33 0.00	9.63 0.59 0.00	7.29 -0.69 -18.38	16.85 -0.01 -17.15	26.81 0.10 -25.28	21.58 0.21 -18.40	23.03 0.24 -19.67	14.75 0.91 -3.13	21.50 1.00 -9.60	27.87 0.98 -16.05	18.50 0.97 -6.69	18.86 0.32 -15.08	19.07 0.55 -12.41	15.50 0.55 -8.72	28.15 0.26 -25.03	22.09 0.62 -14.27	40.61 0.83 -30.65	19.11 0.22 -16.34	20.88 0.14 -19.22	15.14 1.08 -2.11	15.53 0.91 -3.37

LOVETT___4 23642	7.47 0.52 0.00	5.46 0.36 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.65 0.61 0.00	7.27 -0.72 -18.39	16.86 -0.01 -17.16	26.83 0.11 -25.29	21.60 0.22 -18.41	23.06 0.25 -19.68	14.79 0.94 -3.13	21.55 1.04 -9.61	27.92 1.01 -16.06	18.54 1.01 -6.69	18.88 0.33 -15.09	19.10 0.57 -12.41	15.53 0.57 -8.73	28.17 0.27 -25.05	22.12 0.65 -14.28	40.67 0.87 -30.67	19.13 0.23 -16.35	20.90 0.14 -19.23	15.18 1.12 -2.12	15.57 0.95 -3.37
LOVETT___5 23593	7.47 0.52 0.00	5.46 0.36 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.65 0.61 0.00	7.27 -0.72 -18.39	16.86 -0.01 -17.16	26.83 0.11 -25.29	21.60 0.22 -18.41	23.06 0.25 -19.68	14.79 0.94 -3.13	21.55 1.04 -9.61	27.92 1.01 -16.06	18.54 1.01 -6.69	18.88 0.33 -15.09	19.10 0.57 -12.41	15.53 0.57 -8.73	28.17 0.27 -25.05	22.12 0.65 -14.28	40.67 0.87 -30.67	19.13 0.23 -16.35	20.90 0.14 -19.23	15.18 1.12 -2.12	15.57 0.95 -3.37
LOWER RAQUET___HYD 24057	6.86 -0.09 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.94 -0.09 0.00	8.91 -0.13 0.00	-11.77 0.10 1.47	-1.66 0.01 1.38	0.00 -0.02 1.41	2.01 -0.02 0.93	2.11 -0.03 0.99	10.44 -0.11 0.15	10.31 -0.17 0.42	9.87 -0.21 0.76	10.30 -0.19 0.35	2.61 -0.07 0.78	5.30 -0.17 0.64	5.60 -0.18 0.45	1.42 -0.14 1.30	5.92 -0.42 0.85	6.96 -0.42 1.76	1.45 -0.12 0.98	0.33 -0.05 1.15	11.58 -0.25 0.13	10.84 -0.21 0.20
LOWER___HUDSON 24059	7.43 0.48 0.00	5.46 0.35 0.00	-6.01 -0.38 0.00	5.37 0.35 0.00	9.67 0.63 0.00	17.09 -0.70 -28.19	26.04 0.00 -26.33	40.66 0.12 -39.11	31.66 0.23 -28.46	33.80 0.23 -30.44	16.26 0.77 -4.78	25.70 0.81 -13.99	35.04 0.82 -23.38	21.30 0.72 -9.74	25.66 0.22 -21.97	24.58 0.40 -18.06	19.31 0.38 -12.70	39.51 0.16 -36.49	29.72 0.45 -22.08	56.87 0.60 -47.14	28.08 0.17 -25.36	31.46 0.10 -29.83	16.03 0.80 -3.28	17.16 0.68 -5.23
LWR___OSWEGATCHIE_HYD 23850	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.03 0.00 0.00	9.06 0.02 0.00	-11.92 -0.08 1.44	-1.63 0.01 1.35	0.22 0.02 1.24	2.17 0.04 0.85	2.27 0.04 0.90	10.70 0.13 0.14	10.62 0.34 0.38	10.24 0.06 0.66	10.60 0.06 0.29	2.82 0.01 0.66	5.55 -0.02 0.54	5.82 -0.03 0.38	1.73 -0.03 1.10	6.34 -0.13 0.72	7.57 -0.08 1.48	1.68 -0.03 0.83	0.55 0.00 0.98	11.87 0.03 0.11	11.10 0.02 0.17
LYONS_FALL_HYD 23570	7.10 0.15 0.00	5.21 0.11 0.00	-5.75 -0.12 0.00	5.13 0.10 0.00	9.22 0.18 0.00	-12.91 -0.26 2.24	-2.37 0.01 2.10	-0.36 0.04 1.84	1.70 0.09 1.37	1.77 0.10 1.46	10.82 0.33 0.22	10.63 0.34 0.61	10.15 0.32 1.01	10.72 0.30 0.41	2.62 0.09 0.93	5.50 0.15 0.77	5.84 0.14 0.54	1.38 0.08 1.55	6.35 0.18 1.02	7.28 0.25 2.10	1.43 0.06 1.17	0.18 0.04 1.38	12.06 0.26 0.15	11.23 0.22 0.24
MADISON___COUNTY_LFGE 323628	7.13 0.18 0.00	5.23 0.13 0.00	-5.77 -0.14 0.00	5.15 0.13 0.00	9.25 0.21 0.00	-12.27 -0.31 1.56	-1.75 0.00 1.46	0.46 0.05 1.02	2.28 0.09 0.78	2.40 0.10 0.84	10.94 0.35 0.13	10.93 0.37 0.34	10.66 0.37 0.55	10.98 0.36 0.22	3.09 0.11 0.49	5.91 0.19 0.40	6.14 0.19 0.28	2.14 0.10 0.81	6.88 0.25 0.55	8.33 0.30 1.10	1.98 0.07 0.64	0.82 0.05 0.75	12.18 0.31 0.08	11.39 0.27 0.13
MAPLE_RIDGE_WT_1 323574	6.99 0.04 0.00	5.13 0.03 0.00	-5.65 -0.02 0.00	5.04 0.01 0.00	9.03 -0.01 0.00	-15.67 0.10 5.37	-5.30 0.01 5.02	-4.25 -0.07 5.62	-0.53 -0.13 3.37	-0.58 -0.11 3.60	9.81 -0.35 0.56	9.04 -0.32 1.54	7.55 -0.28 3.00	9.19 -0.19 1.46	0.09 -0.08 3.29	3.30 -0.12 2.70	4.19 -0.14 1.90	-2.69 -0.08 5.47	3.49 -0.16 3.55	1.47 -0.27 7.40	-1.61 -0.08 4.08	-3.31 -0.05 4.79	11.08 -0.34 0.53	10.20 -0.21 0.84
MAPLE_RIDGE_WT_2 323611	6.99 0.04 0.00	5.13 0.03 0.00	-5.65 -0.02 0.00	5.04 0.01 0.00	9.03 -0.01 0.00	-15.67 0.10 5.37	-5.30 0.01 5.02	-4.25 -0.07 5.62	-0.53 -0.13 3.37	-0.58 -0.11 3.60	9.81 -0.35 0.56	9.04 -0.32 1.54	7.55 -0.28 3.00	9.19 -0.19 1.46	0.09 -0.08 3.29	3.30 -0.12 2.70	4.19 -0.14 1.90	-2.69 -0.08 5.47	3.49 -0.16 3.55	1.47 -0.27 7.40	-1.61 -0.08 4.08	-3.31 -0.05 4.79	11.08 -0.34 0.53	10.20 -0.21 0.84
MARBLE_RIVER_WT_PWR 323696	6.87 -0.08 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.93 -0.09 0.00	8.89 -0.15 0.00	-11.76 0.14 1.50	-1.70 -0.01 1.40	-0.15 -0.02 1.57	1.92 -0.04 1.00	2.02 -0.04 1.07	10.39 -0.16 0.16	10.25 -0.19 0.46	9.82 -0.17 0.85	10.26 -0.18 0.39	2.51 -0.07 0.88	5.27 -0.12 0.72	5.60 -0.13 0.51	1.24 -0.14 1.47	5.99 -0.25 0.96	6.87 -0.27 1.99	1.36 -0.09 1.10	0.18 -0.06 1.29	11.26 -0.55 0.14	10.51 -0.51 0.23
MARSH_HILL_WT_PWR 323713	7.09 0.14 0.00	5.21 0.11 0.00	-5.88 -0.25 0.00	5.15 0.13 0.00	9.19 0.15 0.00	-7.41 -0.54 -3.53	2.97 -0.02 -3.28	6.32 0.06 -4.83	6.57 0.09 -3.51	6.99 0.05 -3.80	11.56 0.25 -0.60	12.99 0.38 -1.71	14.11 0.40 -2.87	12.39 0.36 -1.20	6.29 0.13 -2.70	8.56 0.22 -2.22	7.99 0.20 -1.56	7.50 0.17 -4.48	10.31 0.31 -2.81	15.50 0.29 -6.08	5.89 0.12 -3.23	5.40 0.08 -3.79	13.03 0.66 -0.42	12.27 0.36 -0.67
MG INDUSTRY___DRP 24185	7.32 0.37 0.00	5.38 0.27 0.00	-5.93 -0.29 0.00	5.29 0.27 0.00	9.53 0.49 0.00	15.50 -0.57 -26.46	24.43 0.00 -24.72	38.21 0.07 -36.70	29.81 0.15 -26.69	31.80 0.15 -28.52	15.64 0.45 -4.48	24.56 0.48 -13.17	33.37 0.49 -22.04	20.53 0.51 -9.18	24.34 0.17 -20.71	23.43 0.29 -17.02	18.48 0.28 -11.97	37.39 0.14 -34.40	28.24 0.33 -20.72	53.86 0.45 -44.28	26.47 0.13 -23.80	29.59 0.07 -27.99	15.62 0.59 -3.08	16.66 0.50 -4.91
MID___OSWEGATCHIE_HYD 23849	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.03 0.00 0.00	9.06 0.02 0.00	-11.92 -0.08 1.44	-1.63 0.01 1.35	0.22 0.02 1.24	2.17 0.04 0.85	2.27 0.04 0.90	10.70 0.13 0.14	10.62 0.10 0.38	10.24 0.06 0.66	10.60 0.06 0.29	2.82 0.01 0.66	5.55 -0.02 0.54	5.82 -0.03 0.38	1.73 -0.03 1.10	6.34 -0.13 0.72	7.57 -0.08 1.48	1.68 -0.03 0.83	0.55 0.00 0.98	11.87 0.03 0.11	11.10 0.02 0.17
MID___RAQUETTE_HYD 23851	6.86 -0.09 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.94 -0.09 0.00	8.91 -0.13 0.00	-11.77 0.10 1.47	-1.66 0.01 1.38	0.00 -0.02 1.41	2.01 -0.02 0.93	2.11 -0.03 0.99	10.44 -0.11 0.15	10.31 -0.17 0.42	9.87 -0.21 0.76	10.30 -0.19 0.35	2.61 -0.07 0.78	5.30 -0.17 0.64	5.60 -0.18 0.45	1.42 -0.14 1.30	5.92 -0.42 0.85	6.96 -0.42 1.76	1.45 -0.12 0.98	0.33 -0.05 1.15	11.58 -0.25 0.13	10.84 -0.21 0.20
MILLIKEN___1 23584	7.02 0.07 0.00	5.15 0.05 0.00	-5.69 -0.06 0.00	5.08 0.06 0.00	9.12 0.08 0.00	-7.76 -0.20 -2.84	2.36 0.00 -2.65	5.51 0.04 -4.04	5.98 0.07 -2.93	6.35 0.07 -3.15	11.44 0.24 -0.49	12.56 0.25 -1.41	13.46 0.26 -2.36	12.07 0.24 -0.98	5.78 0.09 -2.22	8.09 0.15 -1.83	7.65 0.14 -1.28	6.64 0.09 -3.69	9.71 0.21 -2.31	14.38 0.25 -5.00	5.26 0.07 -2.65	4.68 0.04 -3.12	12.54 0.25 -0.34	11.98 0.18 -0.55

MILLIKEN___2 23585	7.02 0.07 0.00	5.15 0.05 0.00	-5.69 -0.06 0.00	5.08 0.06 0.00	9.12 0.08 0.00	-7.76 -0.20 -2.84	2.36 0.00 -2.65	5.51 0.04 -4.04	5.98 0.07 -2.93	6.35 0.07 -3.15	11.44 0.24 -0.49	12.56 0.25 -1.41	13.46 0.26 -2.36	12.07 0.24 -0.98	5.78 0.09 -2.22	8.09 0.15 -1.83	7.65 0.14 -1.28	6.64 0.09 -3.69	9.71 0.21 -2.31	14.38 0.25 -5.00	5.26 0.07 -2.65	4.68 0.04 -3.12	12.54 0.25 -0.34	11.98 0.18 -0.55
MILLIKEN___DIESEL 23629	7.02 0.07 0.00	5.15 0.05 0.00	-5.69 -0.06 0.00	5.08 0.06 0.00	9.12 0.08 0.00	-7.76 -0.20 -2.84	2.36 0.00 -2.65	5.51 0.04 -4.04	5.98 0.07 -2.93	6.35 0.07 -3.15	11.44 0.24 -0.49	12.56 0.25 -1.41	13.46 0.26 -2.36	12.07 0.24 -0.98	5.78 0.09 -2.22	8.09 0.15 -1.83	7.65 0.14 -1.28	6.64 0.09 -3.69	9.71 0.21 -2.31	14.38 0.25 -5.00	5.26 0.07 -2.65	4.68 0.04 -3.12	12.54 0.25 -0.34	11.98 0.18 -0.55
MILLSEAT___LFGE 323607	6.92 -0.03 0.00	5.14 0.04 0.00	-5.80 -0.17 0.00	5.14 0.11 0.00	9.12 0.08 0.00	-8.48 -0.51 -2.43	1.93 -0.03 -2.26	4.88 0.05 -3.39	5.51 0.08 -2.47	5.79 0.00 -2.65	11.08 -0.05 -0.42	12.10 0.01 -1.19	12.84 0.01 -1.99	11.55 -0.12 -0.83	5.32 -0.02 -1.87	7.59 -0.06 -1.54	7.29 -0.02 -1.08	5.97 0.00 -3.11	9.16 0.02 -1.95	13.27 -0.08 -4.22	4.79 0.01 -2.24	4.17 0.01 -2.63	12.43 0.19 -0.29	11.83 0.12 -0.46
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	7.48 0.53 0.00	5.47 0.36 0.00	-6.03 -0.40 0.00	5.37 0.35 0.00	9.67 0.63 0.00	7.89 -0.74 -19.03	17.46 -0.01 -17.75	27.71 0.11 -26.16	22.24 0.23 -19.04	23.74 0.25 -20.36	14.91 0.97 -3.23	21.82 1.06 -9.87	28.37 1.04 -16.49	18.74 1.03 -6.87	19.30 0.34 -15.49	19.44 0.59 -12.74	15.78 0.59 -8.96	28.85 0.28 -25.71	22.62 0.66 -14.77	41.72 0.88 -31.71	19.73 0.24 -16.95	21.60 0.15 -19.93	15.27 1.13 -2.19	15.71 0.97 -3.49
MODEL_CITY_ENERGY 24167	6.76 -0.19 0.00	5.04 -0.06 0.00	-5.72 -0.08 0.00	5.05 0.03 0.00	8.93 -0.11 0.00	-8.18 -0.33 -2.56	2.04 -0.05 -2.38	5.01 0.01 -3.56	5.55 -0.01 -2.59	5.81 -0.11 -2.79	10.68 -0.47 -0.44	11.72 -0.43 -1.25	12.51 -0.42 -2.09	11.13 -0.58 -0.87	5.28 -0.15 -1.97	7.42 -0.31 -1.62	7.10 -0.27 -1.14	6.00 -0.13 -3.27	8.97 -0.27 -2.05	13.10 -0.47 -4.43	4.81 -0.09 -2.35	4.25 -0.05 -2.76	12.07 -0.18 -0.30	11.54 -0.20 -0.49
MODERN_LFGE___ 323580	6.76 -0.19 0.00	5.04 -0.06 0.00	-5.72 -0.08 0.00	5.05 0.03 0.00	8.93 -0.11 0.00	-8.18 -0.33 -2.56	2.04 -0.05 -2.38	5.01 0.01 -3.56	5.55 -0.01 -2.59	5.81 -0.11 -2.79	10.68 -0.47 -0.44	11.72 -0.43 -1.25	12.51 -0.42 -2.09	11.13 -0.58 -0.87	5.28 -0.15 -1.97	7.42 -0.31 -1.62	7.10 -0.27 -1.14	6.00 -0.13 -3.27	8.97 -0.27 -2.05	13.10 -0.47 -4.43	4.81 -0.09 -2.35	4.25 -0.05 -2.76	12.07 -0.18 -0.30	11.54 -0.20 -0.49
MOHAWK_PAPER___DRP 24187	7.39 0.44 0.00	5.43 0.32 0.00	-5.97 -0.34 0.00	5.34 0.32 0.00	9.61 0.58 0.00	16.54 -0.65 -27.60	25.49 0.00 -25.78	39.85 0.09 -38.33	31.06 0.18 -27.91	33.17 0.18 -29.86	15.97 0.57 -4.69	25.22 0.60 -13.72	34.37 0.60 -22.93	21.01 0.61 -9.56	25.21 0.20 -21.55	24.17 0.34 -17.72	19.02 0.34 -12.46	38.80 0.16 -35.79	29.23 0.40 -21.64	55.89 0.54 -46.22	27.55 0.15 -24.85	30.85 0.09 -29.23	15.86 0.69 -3.21	16.96 0.58 -5.12
MONGAUP___HYD 23641	7.56 0.61 0.00	5.53 0.43 0.00	-6.10 -0.47 0.00	5.44 0.42 0.00	9.80 0.76 0.00	5.50 -0.93 -16.83	15.41 0.00 -15.70	24.73 0.14 -23.15	20.12 0.29 -16.85	21.46 0.32 -18.01	14.73 1.15 -2.86	20.85 1.22 -8.72	26.63 1.21 -14.58	18.11 1.20 -6.08	17.55 0.38 -13.70	18.06 0.67 -11.27	14.84 0.68 -7.93	25.95 0.34 -22.75	21.08 0.81 -13.08	38.32 1.07 -28.12	18.01 0.28 -15.18	19.55 0.17 -17.86	15.20 1.28 -1.96	15.48 1.10 -3.13
MONTAUK___DIESEL 23721	33.34 1.08 -25.31	5.86 0.76 0.00	-6.37 -0.84 -0.10	5.74 0.72 0.00	10.39 1.35 0.00	7.29 -1.50 -19.19	17.59 -0.02 -17.90	28.06 0.24 -26.38	22.69 0.52 -19.20	24.22 0.57 -20.52	16.03 2.06 -3.26	22.99 2.16 -9.93	29.54 2.10 -16.59	19.86 2.11 -6.91	19.76 0.70 -15.59	20.16 1.22 -12.82	16.51 1.26 -9.01	29.38 0.64 -25.88	25.71 1.51 -17.01	55.69 1.98 -44.58	20.14 0.51 -17.09	22.44 0.31 -20.60	17.36 2.28 -3.12	16.68 1.91 -3.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	7.54 0.59 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.52	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.85 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52
MUNSVILLE_WIND_PWR 323609	7.47 0.52 0.00	5.47 0.37 0.00	-6.02 -0.39 0.00	5.36 0.34 0.00	9.61 0.57 0.00	-6.47 -0.87 -4.79	4.20 0.01 -4.48	8.32 0.13 -6.76	8.15 0.27 -4.91	8.66 0.28 -5.25	12.53 1.00 -0.82	14.23 1.01 -2.33	15.74 1.01 -3.89	13.40 0.94 -1.62	7.43 0.30 -3.66	9.66 0.53 -3.01	8.82 0.47 -2.12	9.19 0.25 -6.09	11.62 0.62 -3.81	18.22 0.82 -8.26	7.13 0.21 -4.37	6.79 0.12 -5.14	13.33 0.81 -0.56	12.85 0.70 -0.90
N SALMON___HYD 24042	6.93 -0.02 0.00	5.08 -0.02 0.00	-5.61 0.02 0.00	4.98 -0.05 0.00	8.98 -0.06 0.00	-11.87 0.02 1.49	-1.68 0.00 1.39	-0.08 0.00 1.51	2.00 0.00 0.98	2.09 0.01 1.05	10.56 0.01 0.16	10.42 -0.04 0.45	9.99 -0.04 0.82	10.42 -0.04 0.38	2.58 -0.03 0.85	5.36 -0.05 0.70	5.69 -0.05 0.49	1.34 -0.10 1.41	6.09 -0.18 0.92	7.05 -0.17 1.91	1.43 -0.06 1.06	0.25 -0.03 1.24	11.51 -0.31 0.14	10.75 -0.28 0.22
N.E_GEN_SANDY PD 24062	7.43 0.47 -0.01	8.64 0.34 -3.20	-5.99 -0.36 0.00	5.36 0.34 0.00	11.85 0.61 -2.20	-6.14 -0.68 -4.94	25.02 -0.01 -25.32	38.01 0.13 -36.44	27.23 0.27 -23.99	28.37 0.29 -24.95	18.46 1.05 -6.70	31.43 1.14 -19.39	42.73 1.11 -30.78	20.62 0.99 -8.80	22.15 0.30 -18.39	21.78 0.55 -15.12	18.44 0.54 -11.68	36.62 0.21 -33.55	35.90 0.61 -28.10	51.02 0.80 -41.10	24.67 0.23 -21.89	27.41 0.13 -25.74	19.72 1.09 -6.68	19.91 0.94 -7.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	7.49 0.53 0.00	5.47 0.37 0.00	-6.04 -0.40 0.00	5.37 0.35 0.00	9.67 0.63 0.00	7.21 -0.75 -18.36	16.84 -0.01 -17.13	26.79 0.11 -25.25	21.58 0.23 -18.38	23.03 0.25 -19.64	14.81 0.97 -3.12	21.56 1.06 -9.60	27.93 1.05 -16.04	18.56 1.04 -6.68	18.87 0.34 -15.07	19.10 0.59 -12.39	15.54 0.59 -8.71	28.14 0.28 -25.01	22.12 0.67 -14.26	40.64 0.90 -30.61	19.09 0.24 -16.31	20.86 0.15 -19.18	15.21 1.15 -2.11	15.59 0.98 -3.36
NARROWS_GT1_I 24228	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52

NARROWS_GT1_2	7.59	5.55	-6.12	5.44	9.80	7.89	17.59	27.93	22.43	23.94	15.07	22.02	28.60	18.93	19.44	19.60	15.92	29.07	22.83	42.07	19.89	21.78	15.45	15.89
24229	0.64	0.44	-0.49	0.42	0.76	-0.89	-0.01	0.13	0.26	0.30	1.11	1.19	1.17	1.18	0.38	0.66	0.67	0.34	0.75	0.99	0.27	0.16	1.29	1.12
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.89	-26.37	-19.19	-20.51	-3.26	-9.92	-16.59	-6.91	-15.59	-12.82	-9.01	-25.87	-14.89	-31.95	-17.08	-20.09	-2.21	-3.52
NARROWS_GT1_3	7.59	5.55	-6.12	5.44	9.80	7.89	17.59	27.93	22.43	23.94	15.07	22.02	28.60	18.93	19.44	19.60	15.92	29.07	22.83	42.07	19.89	21.78	15.45	15.89
24230	0.64	0.44	-0.49	0.42	0.76	-0.89	-0.01	0.13	0.26	0.30	1.11	1.19	1.17	1.18	0.38	0.66	0.67	0.34	0.75	0.99	0.27	0.16	1.29	1.12
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.89	-26.37	-19.19	-20.51	-3.26	-9.92	-16.59	-6.91	-15.59	-12.82	-9.01	-25.87	-14.89	-31.95	-17.08	-20.09	-2.21	-3.52
NARROWS_GT1_4	7.59	5.55	-6.12	5.44	9.80	7.89	17.59	27.93	22.43	23.94	15.07	22.02	28.60	18.93	19.44	19.60	15.92	29.07	22.83	42.07	19.89	21.78	15.45	15.89
24231	0.64	0.44	-0.49	0.42	0.76	-0.89	-0.01	0.13	0.26	0.30	1.11	1.19	1.17	1.18	0.38	0.66	0.67	0.34	0.75	0.99	0.27	0.16	1.29	1.12
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.89	-26.37	-19.19	-20.51	-3.26	-9.92	-16.59	-6.91	-15.59	-12.82	-9.01	-25.87	-14.89	-31.95	-17.08	-20.09	-2.21	-3.52
NARROWS_GT1_5	7.59	5.55	-6.12	5.44	9.80	7.89	17.59	27.93	22.43	23.94	15.07	22.02	28.60	18.93	19.44	19.60	15.92	29.07	22.83	42.07	19.89	21.78	15.45	15.89
24232	0.64	0.44	-0.49	0.42	0.76	-0.89	-0.01	0.13	0.26	0.30	1.11	1.19	1.17	1.18	0.38	0.66	0.67	0.34	0.75	0.99	0.27	0.16	1.29	1.12
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.89	-26.37	-19.19	-20.51	-3.26	-9.92	-16.59	-6.91	-15.59	-12.82	-9.01	-25.87	-14.89	-31.95	-17.08	-20.09	-2.21	-3.52
NARROWS_GT1_6	7.59	5.55	-6.12	5.44	9.80	7.89	17.59	27.93	22.43	23.94	15.07	22.02	28.60	18.93	19.44	19.60	15.92	29.07	22.83	42.07	19.89	21.78	15.45	15.89
24233	0.64	0.44	-0.49	0.42	0.76	-0.89	-0.01	0.13	0.26	0.30	1.11	1.19	1.17	1.18	0.38	0.66	0.67	0.34	0.75	0.99	0.27	0.16	1.29	1.12
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.89	-26.37	-19.19	-20.51	-3.26	-9.92	-16.59	-6.91	-15.59	-12.82	-9.01	-25.87	-14.89	-31.95	-17.08	-20.09	-2.21	-3.52
NARROWS_GT1_7	7.59	5.55	-6.12	5.44	9.80	7.89	17.59	27.93	22.43	23.94	15.07	22.02	28.60	18.93	19.44	19.60	15.92	29.07	22.83	42.07	19.89	21.78	15.45	15.89
24234	0.64	0.44	-0.49	0.42	0.76	-0.89	-0.01	0.13	0.26	0.30	1.11	1.19	1.17	1.18	0.38	0.66	0.67	0.34	0.75	0.99	0.27	0.16	1.29	1.12
	0.00	0.00	0.00																					

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	7.50 0.55 0.00	5.49 0.39 0.00	-6.05 -0.42 0.00	5.40 0.38 0.00	9.73 0.70 0.00	11.61 -0.82 -22.84	21.04 0.00 -21.32	33.12 0.12 -31.56	26.19 0.25 -22.97	27.94 0.27 -24.54	15.52 0.94 -3.87	23.45 0.99 -11.56	31.15 0.98 -19.32	19.88 0.99 -8.05	21.97 0.33 -18.18	21.67 0.57 -14.98	17.34 0.57 -10.54	33.39 0.28 -30.26	25.77 0.68 -17.90	48.38 0.92 -38.33	23.35 0.25 -20.56	25.86 0.15 -24.18	15.73 1.12 -2.66	16.44 0.95 -4.24
NEG CAPITAL___MECHNVIL 23645	7.55 0.60 0.00	5.55 0.45 0.00	-6.11 -0.48 0.00	5.46 0.44 0.00	9.82 0.77 0.00	17.64 -0.87 -28.91	26.74 0.00 -27.03	41.71 0.14 -40.13	32.46 0.28 -29.21	34.65 0.28 -31.23	16.56 0.95 -4.90	26.23 1.00 -14.33	35.84 1.04 -23.96	21.73 0.91 -9.98	26.27 0.29 -22.51	25.14 0.52 -18.51	19.74 0.50 -13.01	40.47 0.23 -37.39	30.44 0.60 -22.66	58.27 0.79 -48.35	28.80 0.22 -26.03	32.27 0.13 -30.61	16.33 1.01 -3.36	17.49 0.87 -5.37
NEG CENTRAL_HIGH_ACRES 23767	6.72 -0.23 0.00	4.96 -0.14 0.00	-5.49 0.14 0.00	4.89 -0.13 0.00	8.76 -0.27 0.00	-8.29 0.12 -1.99	1.57 0.00 -1.86	4.23 -0.02 -2.82	4.98 -0.03 -2.04	5.27 -0.06 -2.20	10.81 -0.25 -0.34	11.66 -0.22 -0.99	12.27 -0.22 -1.65	11.26 -0.27 -0.69	4.95 -0.07 -1.55	7.24 -0.15 -1.28	6.99 -0.14 -0.90	5.39 -0.04 -2.58	8.69 -0.11 -1.61	12.45 -0.19 -3.50	4.36 -0.04 -1.85	3.68 -0.03 -2.18	11.97 -0.22 -0.24	11.37 -0.26 -0.38
NEG CENTRAL___DRP 24199	7.07 0.12 0.00	5.19 0.09 0.00	-5.75 -0.12 0.00	5.12 0.10 0.00	9.18 0.14 0.00	-8.11 -0.36 -2.65	2.18 0.01 -2.46	5.15 0.06 -3.66	5.73 0.10 -2.66	6.10 0.09 -2.88	11.52 0.35 -0.45	12.62 0.42 -1.29	13.42 0.42 -2.17	12.09 0.36 -0.90	5.64 0.13 -2.04	8.00 0.21 -1.68	7.61 0.20 -1.18	6.39 0.15 -3.39	9.61 0.30 -2.12	14.05 0.32 -4.59	5.08 0.10 -2.44	4.45 0.06 -2.87	12.72 0.45 -0.31	12.05 0.30 -0.50
NEG CENTRAL___INDECK 23768	7.07 0.12 0.00	5.21 0.11 0.00	-5.82 -0.19 0.00	5.16 0.13 0.00	9.21 0.17 0.00	-7.98 -0.51 -2.92	2.42 -0.01 -2.72	5.54 0.07 -4.04	6.03 0.12 -2.93	6.40 0.10 -3.17	11.54 0.33 -0.50	12.74 0.42 -1.42	13.68 0.46 -2.38	12.23 0.40 -0.99	5.85 0.15 -2.24	8.20 0.24 -1.84	7.77 0.24 -1.30	6.74 0.16 -3.72	9.88 0.36 -2.33	14.58 0.40 -5.05	5.34 0.12 -2.68	4.75 0.07 -3.15	12.89 0.60 -0.35	12.21 0.41 -0.55
NEG CENTRAL___SENECA 23627	7.07 0.12 0.00	5.19 0.09 0.00	-5.75 -0.12 0.00	5.12 0.10 0.00	9.18 0.14 0.00	-8.11 -0.36 -2.65	2.18 0.01 -2.46	5.15 0.06 -3.66	5.73 0.10 -2.66	6.10 0.09 -2.88	11.52 0.35 -0.45	12.62 0.42 -1.29	13.42 0.42 -2.17	12.09 0.36 -0.90	5.64 0.13 -2.04	8.00 0.21 -1.68	7.61 0.20 -1.18	6.39 0.15 -3.39	9.61 0.30 -2.12	14.05 0.32 -4.59	5.08 0.10 -2.44	4.45 0.06 -2.87	12.72 0.45 -0.31	12.05 0.30 -0.50
NEG CENTRAL___STATE_STREET 24147	7.06 0.11 0.00	5.19 0.08 0.00	-5.74 -0.11 0.00	5.12 0.10 0.00	9.19 0.15 0.00	-8.73 -0.32 -1.98	1.55 0.00 -1.85	4.35 0.05 -2.86	5.15 0.10 -2.08	5.47 0.10 -2.23	11.42 0.36 -0.35	12.26 0.36 -1.00	12.89 0.38 -1.67	11.90 0.37 -0.70	5.17 0.13 -1.57	7.63 0.23 -1.29	7.37 0.22 -0.91	5.60 0.13 -2.62	9.14 0.31 -1.63	13.05 0.37 -3.55	4.52 0.10 -1.88	3.79 0.06 -2.21	12.58 0.39 -0.24	11.94 0.31 -0.39
NEG MILLWOOD___DRP 24198	7.55 0.60 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	8.71 -0.85 -19.96	18.33 -0.01 -18.62	29.02 0.13 -27.46	23.22 0.27 -19.99	24.79 0.29 -21.36	15.20 1.11 -3.39	22.36 1.19 -10.26	29.18 1.17 -17.16	19.16 1.17 -7.15	19.97 0.39 -16.12	20.05 0.67 -13.27	16.23 0.67 -9.33	29.96 0.32 -26.79	23.48 0.77 -15.52	43.46 1.02 -33.30	20.64 0.27 -17.82	22.65 0.17 -20.96	15.54 1.28 -2.30	16.02 1.10 -3.68
NEG NORTH_FLCN_SEA 23793	6.96 0.01 0.00	5.10 -0.01 0.00	-5.62 0.01 0.00	4.99 -0.04 0.00	8.99 -0.06 0.00	-11.87 0.02 1.50	-1.69 0.00 1.40	-0.13 0.00 1.57	1.97 0.00 1.00	2.06 0.00 1.07	10.54 -0.01 0.16	10.39 -0.05 0.46	9.97 -0.03 0.85	10.40 -0.05 0.39	2.55 -0.03 0.88	5.35 -0.04 0.72	5.68 -0.05 0.51	1.29 -0.10 1.47	6.10 -0.14 0.95	6.98 -0.16 1.99	1.39 -0.06 1.10	0.20 -0.04 1.29	11.38 -0.43 0.14	10.62 -0.40 0.23
NEG NORTH_KES_CHATEGAY 23792	6.86 -0.09 0.00	5.03 -0.07 0.00	-5.55 0.08 0.00	4.92 -0.10 0.00	8.88 -0.16 0.00	-11.74 0.15 1.50	-1.69 0.00 1.40	-0.14 -0.03 1.55	1.93 -0.04 1.00	2.02 -0.04 1.06	10.38 -0.17 0.16	10.24 -0.21 0.46	9.82 -0.18 0.84	10.27 -0.18 0.39	2.51 -0.08 0.87	5.28 -0.12 0.72	5.61 -0.12 0.51	1.27 -0.13 1.45	6.01 -0.23 0.94	6.91 -0.26 1.97	1.37 -0.08 1.09	0.20 -0.06 1.28	11.29 -0.52 0.14	10.56 -0.46 0.22
NEG NORTH___ALICE_FALLS 23915	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.00 -0.03 0.00	9.01 -0.03 0.00	-11.91 -0.02 1.50	-1.69 0.00 1.40	-0.12 0.00 1.56	1.98 0.01 1.00	2.07 0.01 1.07	10.58 0.03 0.16	10.43 -0.01 0.46	10.01 0.01 0.84	10.45 0.01 0.39	2.57 -0.02 0.88	5.37 -0.02 0.72	5.70 -0.02 0.51	1.31 -0.08 1.47	6.14 -0.10 0.95	7.03 -0.11 1.98	1.40 -0.05 1.10	0.21 -0.03 1.29	11.45 -0.36 0.14	10.67 -0.36 0.23
NEG NORTH___LWR_SARANAC 23913	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.00 -0.03 0.00	9.01 -0.03 0.00	-11.91 -0.02 1.50	-1.69 0.00 1.40	-0.12 0.00 1.56	1.98 0.01 1.00	2.07 0.01 1.07	10.58 0.03 0.16	10.43 -0.01 0.46	10.01 0.01 0.84	10.45 0.01 0.39	2.57 -0.02 0.88	5.37 -0.02 0.72	5.70 -0.02 0.51	1.31 -0.08 1.47	6.14 -0.10 0.95	7.03 -0.11 1.98	1.40 -0.05 1.10	0.21 -0.03 1.29	11.45 -0.36 0.14	10.67 -0.36 0.23
NEG NORTH___PLATTSBURG 23628	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.00 -0.03 0.00	9.01 -0.03 0.00	-11.91 -0.02 1.50	-1.69 0.00 1.40	-0.12 0.00 1.56	1.98 0.01 1.00	2.07 0.01 1.07	10.58 0.03 0.16	10.43 -0.01 0.46	10.01 0.01 0.84	10.45 0.01 0.39	2.57 -0.02 0.88	5.37 -0.02 0.72	5.70 -0.02 0.51	1.31 -0.08 1.47	6.14 -0.10 0.95	7.03 -0.11 1.98	1.40 -0.05 1.10	0.21 -0.03 1.29	11.45 -0.36 0.14	10.67 -0.36 0.23
NEG WEST_LEA_LOCKPORT 23791	6.83 -0.12 0.00	5.08 -0.02 0.00	-5.75 -0.12 0.00	5.08 0.06 0.00	9.01 -0.03 0.00	-8.26 -0.39 -2.53	2.03 -0.04 -2.36	4.99 0.02 -3.53	5.55 0.01 -2.57	5.83 -0.07 -2.77	10.84 -0.30 -0.43	11.89 -0.25 -1.24	12.66 -0.25 -2.07	11.31 -0.39 -0.86	5.31 -0.10 -1.95	7.50 -0.21 -1.60	7.18 -0.18 -1.13	6.03 -0.07 -3.24	9.07 -0.15 -2.03	13.21 -0.31 -4.39	4.83 -0.05 -2.33	4.25 -0.02 -2.74	12.24 -0.01 -0.30	11.67 -0.06 -0.48
NEG WEST___LANCASTR 23811	7.14 0.19 0.00	5.27 0.16 0.00	-5.85 -0.22 0.00	5.22 0.20 0.00	9.31 0.27 0.00	-8.03 -0.59 -2.96	2.48 0.02 -2.76	5.62 0.07 -4.12	6.08 0.12 -2.99	6.43 0.08 -3.22	11.50 0.28 -0.51	12.71 0.37 -1.44	13.67 0.41 -2.41	12.13 0.28 -1.01	5.86 0.12 -2.27	8.14 0.16 -1.86	7.70 0.16 -1.31	6.78 0.15 -3.77	9.83 0.27 -2.36	14.44 0.19 -5.11	5.35 0.09 -2.72	4.78 0.06 -3.19	12.88 0.57 -0.35	12.20 0.39 -0.56

NEG_PENN_ALLEGHNY 23528	7.22 0.26 0.00	5.29 0.19 0.00	-5.83 -0.20 0.00	5.22 0.19 0.00	9.37 0.33 0.00	-5.21 -0.44 -5.63	5.00 0.01 -5.27	9.48 0.06 -7.98	8.91 0.13 -5.81	9.43 0.13 -6.16	12.15 0.49 -0.95	14.14 0.53 -2.71	15.91 0.54 -4.53	13.23 0.50 -1.89	7.90 0.17 -4.26	9.90 0.28 -3.50	8.96 0.27 -2.46	10.11 0.17 -7.08	12.00 0.37 -4.44	19.16 0.42 -9.61	7.77 0.13 -5.10	7.60 0.07 -6.00	13.19 0.58 -0.66	12.77 0.46 -1.05
NEG__GEN_MONROE 24207	7.00 0.05 0.00	5.18 0.08 0.00	-5.80 -0.17 0.00	5.16 0.13 0.00	9.22 0.18 0.00	-8.80 -0.48 -2.08	1.65 0.01 -1.93	4.42 0.07 -2.92	5.22 0.13 -2.12	5.51 0.10 -2.28	11.33 0.26 -0.36	12.21 0.29 -1.02	12.84 0.29 -1.71	11.76 0.21 -0.71	5.16 0.08 -1.61	7.55 0.11 -1.32	7.30 0.14 -0.93	5.62 0.09 -2.68	9.08 0.22 -1.67	12.97 0.21 -3.63	4.53 0.07 -1.92	3.83 0.04 -2.26	12.55 0.35 -0.25	11.92 0.27 -0.40
NEPA__ENERGY 23901	7.08 0.13 0.00	5.21 0.11 0.00	-5.76 -0.13 0.00	5.16 0.13 0.00	9.21 0.17 0.00	-7.24 -0.38 -3.54	3.03 0.03 -3.29	6.38 0.04 -4.90	6.60 0.07 -3.56	7.00 0.04 -3.83	11.48 0.16 -0.60	12.86 0.24 -1.71	14.00 0.29 -2.87	12.21 0.18 -1.20	6.25 0.09 -2.70	8.43 0.10 -2.22	7.87 0.08 -1.56	7.47 0.13 -4.48	10.19 0.19 -2.81	15.29 0.07 -6.08	5.83 0.06 -3.23	5.36 0.04 -3.80	12.77 0.40 -0.42	12.14 0.23 -0.67
NEVERSINK__HYD 23608	7.06 0.11 0.00	5.15 0.05 0.00	-5.69 -0.06 0.00	5.06 0.04 0.00	9.13 0.09 0.00	9.43 -0.17 -19.99	18.39 0.02 -18.66	29.04 0.04 -27.56	23.12 0.09 -20.06	24.68 0.11 -21.44	14.60 0.49 -3.40	21.82 0.59 -10.33	28.67 0.56 -17.27	18.61 0.57 -7.20	19.97 0.18 -16.32	19.98 0.30 -13.56	16.07 0.31 -9.53	30.37 0.15 -27.37	23.45 0.36 -15.90	43.77 0.54 -34.10	20.93 0.12 -18.26	23.08 0.07 -21.48	14.82 0.51 -2.36	15.36 0.34 -3.77
NEWTON__FALLS_HYD 23847	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.03 0.00 0.00	9.06 0.02 0.00	-11.92 -0.08 1.44	-1.63 0.01 1.35	0.22 0.02 1.24	2.17 0.04 0.85	2.27 0.04 0.90	10.70 0.13 0.14	10.62 0.10 0.38	10.24 0.06 0.66	10.60 0.06 0.29	2.82 0.01 0.66	5.55 -0.02 0.54	5.82 -0.03 0.38	1.73 -0.03 1.10	6.34 -0.13 0.72	7.57 -0.08 1.48	1.68 -0.03 0.83	0.55 0.00 0.98	11.87 0.03 0.11	11.10 0.02 0.17
NIAGARA_115E_LBMP 323715	6.72 -0.23 0.00	5.02 -0.08 0.00	-5.70 -0.07 0.00	5.03 0.01 0.00	8.89 -0.15 0.00	-8.12 -0.29 -2.58	2.06 -0.05 -2.40	5.03 0.01 -3.59	5.55 -0.03 -2.61	5.81 -0.13 -2.81	10.60 -0.56 -0.44	11.65 -0.51 -1.26	12.44 -0.51 -2.11	11.04 -0.67 -0.88	5.26 -0.18 -1.98	7.38 -0.36 -1.63	7.06 -0.32 -1.15	6.00 -0.15 -3.29	8.92 -0.33 -2.06	13.06 -0.54 -4.47	4.81 -0.11 -2.37	4.26 -0.06 -2.78	11.99 -0.27 -0.31	11.47 -0.27 -0.49
NIAGARA_115W_LBMP 323714	6.71 -0.24 0.00	4.98 -0.12 0.00	-5.63 0.00 0.00	4.98 -0.05 0.00	8.87 -0.17 0.00	-8.03 -0.20 -2.57	2.04 -0.06 -2.39	5.00 -0.02 -3.59	5.51 -0.06 -2.60	5.81 -0.12 -2.81	10.66 -0.49 -0.44	11.71 -0.45 -1.26	12.49 -0.45 -2.10	11.12 -0.60 -0.88	5.27 -0.17 -1.98	7.41 -0.33 -1.63	7.08 -0.29 -1.14	6.01 -0.13 -3.29	8.96 -0.28 -2.06	13.10 -0.49 -4.46	4.81 -0.09 -2.36	4.26 -0.05 -2.78	12.05 -0.21 -0.31	11.50 -0.24 -0.49
NIAGARA_230_LBMP 323716	6.77 -0.18 0.00	5.03 -0.08 0.00	-5.66 -0.03 0.00	5.02 -0.01 0.00	8.93 -0.11 0.00	-8.08 -0.22 -2.54	2.04 -0.03 -2.36	4.97 0.00 -3.54	5.51 -0.03 -2.57	5.81 -0.10 -2.77	10.75 -0.40 -0.44	11.78 -0.37 -1.24	12.56 -0.36 -2.08	11.20 -0.50 -0.87	5.28 -0.14 -1.95	7.44 -0.28 -1.61	7.12 -0.24 -1.13	6.01 -0.09 -3.25	9.00 -0.23 -2.03	13.13 -0.41 -4.40	4.80 -0.08 -2.34	4.23 -0.04 -2.75	12.13 -0.12 -0.30	11.56 -0.17 -0.48
NIAGARA____ 23760	6.72 -0.23 0.00	5.00 -0.10 0.00	-5.64 -0.01 0.00	5.00 -0.03 0.00	8.89 -0.15 0.00	-8.05 -0.22 -2.57	2.05 -0.05 -2.39	5.00 -0.01 -3.58	5.52 -0.05 -2.60	5.81 -0.12 -2.80	10.66 -0.49 -0.44	11.71 -0.44 -1.25	12.50 -0.44 -2.09	11.13 -0.57 -0.87	5.27 -0.16 -1.97	7.42 -0.32 -1.62	7.09 -0.28 -1.14	6.00 -0.12 -3.27	8.97 -0.27 -2.05	13.10 -0.47 -4.43	4.81 -0.09 -2.35	4.25 -0.05 -2.77	12.03 -0.23 -0.31	11.50 -0.24 -0.49
NINE_MILE_1 23575	6.78 -0.17 0.00	4.98 -0.12 0.00	-5.50 0.13 0.00	4.91 -0.12 0.00	8.82 -0.22 0.00	-9.15 0.22 -1.03	0.66 -0.01 -0.96	2.90 -0.03 -1.49	3.99 -0.06 -1.08	4.22 -0.07 -1.16	10.64 -0.25 -0.18	11.18 -0.24 -0.52	11.46 -0.25 -0.87	10.94 -0.25 -0.36	4.21 -0.07 -0.82	6.65 -0.13 -0.67	6.56 -0.14 -0.47	4.15 -0.06 -1.36	7.89 -0.15 -0.85	10.76 -0.21 -1.84	3.47 -0.05 -0.97	2.64 -0.03 -1.14	11.80 -0.28 -0.12	11.21 -0.24 -0.20
NINE_MILE_2 23744	6.78 -0.17 0.00	4.98 -0.12 0.00	-5.50 0.13 0.00	4.91 -0.12 0.00	8.82 -0.22 0.00	-9.16 0.22 -1.02	0.66 -0.01 -0.95	2.89 -0.03 -1.48	3.98 -0.06 -1.07	4.21 -0.07 -1.15	10.64 -0.25 -0.18	11.17 -0.24 -0.51	11.45 -0.25 -0.86	10.94 -0.25 -0.36	4.20 -0.07 -0.81	6.65 -0.13 -0.66	6.56 -0.14 -0.47	4.14 -0.06 -1.35	7.88 -0.15 -0.84	10.75 -0.21 -1.83	3.46 -0.05 -0.97	2.63 -0.03 -1.14	11.80 -0.28 -0.12	11.21 -0.24 -0.20
NM_CAPITAL__DRP 24208	7.35 0.40 0.00	5.40 0.30 0.00	-5.95 -0.32 0.00	5.32 0.30 0.00	9.58 0.54 0.00	16.27 -0.61 -27.28	25.20 0.00 -25.48	39.39 0.08 -37.88	30.71 0.16 -27.57	32.77 0.16 -29.49	15.80 0.46 -4.63	24.96 0.49 -13.57	34.01 0.49 -22.68	20.80 0.52 -9.45	24.95 0.17 -21.31	23.93 0.29 -17.52	18.83 0.28 -12.32	38.38 0.12 -35.40	28.90 0.33 -21.39	55.27 0.45 -45.69	27.23 0.13 -24.57	30.49 0.07 -28.89	15.72 0.59 -3.18	16.81 0.50 -5.06
NM_CENTRAL__DRP 24181	6.93 -0.03 0.00	5.09 -0.02 0.00	-5.62 0.01 0.00	5.01 -0.01 0.00	9.00 -0.04 0.00	-9.55 -0.02 -0.87	0.51 0.00 -0.81	2.95 0.01 -1.51	4.07 0.01 -1.08	4.30 0.01 -1.16	10.93 0.03 -0.18	11.48 0.05 -0.52	11.77 0.05 -0.88	11.25 0.04 -0.37	4.33 0.03 -0.84	6.83 0.03 -0.69	6.75 0.03 -0.48	4.27 0.03 -1.39	8.11 0.06 -0.86	11.07 0.05 -1.88	3.55 0.02 -0.99	2.70 0.01 -1.16	12.12 0.04 -0.13	11.48 0.02 -0.20
NM_FRONTIER__DRP 24179	6.71 -0.24 0.00	4.98 -0.12 0.00	-5.63 0.00 0.00	4.98 -0.05 0.00	8.87 -0.17 0.00	-8.03 -0.20 -2.57	2.04 -0.06 -2.39	5.00 -0.02 -3.59	5.51 -0.06 -2.60	5.81 -0.12 -2.81	10.66 -0.49 -0.44	11.71 -0.45 -1.26	12.49 -0.45 -2.10	11.12 -0.60 -0.88	5.27 -0.17 -1.98	7.41 -0.33 -1.63	7.08 -0.29 -1.14	6.01 -0.13 -3.29	8.96 -0.28 -2.06	13.10 -0.49 -4.46	4.81 -0.09 -2.36	4.26 -0.05 -2.78	12.05 -0.21 -0.31	11.50 -0.24 -0.49
NM_ST_REGIS__HYD 24053	6.88 -0.07 0.00	5.05 -0.06 0.00	-5.57 0.06 0.00	4.95 -0.08 0.00	8.93 -0.11 0.00	-11.79 0.08 1.48	-1.66 0.01 1.38	-0.01 -0.01 1.43	2.01 -0.02 0.94	2.11 -0.02 1.00	10.48 -0.08 0.15	10.33 -0.14 0.42	9.90 -0.17 0.77	10.34 -0.15 0.35	2.61 -0.06 0.79	5.32 -0.14 0.65	5.63 -0.15 0.46	1.41 -0.13 1.32	5.97 -0.36 0.86	7.00 -0.35 1.78	1.45 -0.11 0.99	0.32 -0.05 1.16	11.56 -0.26 0.13	10.81 -0.23 0.20

NORTHPORT___1 23551	33.00 0.74 -25.31	5.61 0.50 0.00	-6.09 -0.56 -0.10	5.49 0.47 0.00	9.93 0.88 0.00	7.87 -0.91 -19.19	17.60 -0.01 -17.90	27.96 0.14 -26.38	22.48 0.31 -19.20	23.99 0.34 -20.52	15.26 1.29 -3.26	22.21 1.38 -9.93	28.78 1.34 -16.59	19.11 1.36 -6.91	19.51 0.45 -15.59	19.72 0.78 -12.82	16.05 0.80 -9.01	29.14 0.41 -25.88	25.13 0.93 -17.01	54.93 1.22 -44.58	19.96 0.33 -17.09	22.32 0.20 -20.58	16.57 1.52 -3.10	16.03 1.26 -3.52
NORTHPORT___2 23552	33.00 0.74 -25.31	5.61 0.50 0.00	-6.09 -0.56 -0.10	5.49 0.47 0.00	9.93 0.88 0.00	7.87 -0.91 -19.19	17.60 -0.01 -17.90	27.96 0.14 -26.38	22.48 0.31 -19.20	23.99 0.34 -20.52	15.26 1.29 -3.26	22.21 1.38 -9.93	28.78 1.34 -16.59	19.11 1.36 -6.91	19.51 0.45 -15.59	19.72 0.78 -12.82	16.05 0.80 -9.01	29.14 0.41 -25.88	25.13 0.93 -17.01	54.93 1.22 -44.58	19.96 0.33 -17.09	22.32 0.20 -20.58	16.57 1.52 -3.10	16.03 1.26 -3.52
NORTHPORT___3 23553	32.95 0.69 -25.31	5.57 0.47 0.00	-6.05 -0.51 -0.10	5.46 0.43 0.00	9.86 0.82 0.00	7.94 -0.84 -19.19	17.60 -0.01 -17.90	27.95 0.13 -26.38	22.45 0.28 -19.20	23.97 0.31 -20.52	15.16 1.20 -3.26	22.12 1.29 -9.93	28.69 1.25 -16.59	19.02 1.27 -6.91	19.48 0.43 -15.59	19.67 0.73 -12.82	16.00 0.75 -9.01	29.11 0.37 -25.88	25.06 0.86 -17.01	54.85 1.14 -44.58	19.93 0.30 -17.09	22.30 0.19 -20.58	16.45 1.41 -3.09	15.94 1.17 -3.52
NORTHPORT___4 23650	32.95 0.69 -25.31	5.57 0.47 0.00	-6.05 -0.51 -0.10	5.46 0.43 0.00	9.86 0.82 0.00	7.94 -0.84 -19.19	17.60 -0.01 -17.90	27.95 0.13 -26.38	22.45 0.28 -19.20	23.97 0.31 -20.52	15.16 1.20 -3.26	22.12 1.29 -9.93	28.69 1.25 -16.59	19.02 1.27 -6.91	19.48 0.43 -15.59	19.67 0.73 -12.82	16.00 0.75 -9.01	29.11 0.37 -25.88	25.06 0.86 -17.01	54.85 1.14 -44.58	19.93 0.30 -17.09	22.30 0.19 -20.58	16.45 1.41 -3.09	15.94 1.17 -3.52
NORTHPORT___IC 23718	33.00 0.74 -25.31	5.61 0.50 0.00	-6.09 -0.56 -0.10	5.49 0.47 0.00	9.93 0.88 0.00	7.87 -0.91 -19.19	17.60 -0.01 -17.90	27.96 0.14 -26.38	22.48 0.31 -19.20	23.99 0.34 -20.52	15.26 1.29 -3.26	22.21 1.38 -9.93	28.78 1.34 -16.59	19.11 1.36 -6.91	19.51 0.45 -15.59	19.72 0.78 -12.82	16.05 0.80 -9.01	29.14 0.41 -25.88	25.13 0.93 -17.01	54.93 1.22 -44.58	19.96 0.33 -17.09	22.32 0.20 -20.58	16.57 1.52 -3.10	16.03 1.26 -3.52
NPX_GEN_1385_PROXY 323591	32.94 0.68 -25.31	5.60 0.49 0.00	-6.11 -0.58 -0.10	5.48 0.46 0.00	9.90 0.86 0.00	7.93 -0.86 -19.19	17.60 -0.01 -17.90	27.96 0.14 -26.38	22.48 0.31 -19.20	23.99 0.34 -20.52	15.26 1.29 -3.26	22.21 1.38 -9.93	28.78 1.34 -16.59	19.11 1.36 -6.91	19.51 0.45 -15.59	19.72 0.78 -12.82	16.05 0.80 -9.01	29.14 0.41 -25.88	25.13 0.93 -17.01	55.75 1.22 -45.40	19.96 0.33 -17.09	22.32 0.20 -20.58	16.57 1.52 -3.10	16.03 1.26 -3.52
NPX_GEN_CSC 323557	33.05 0.78 -25.31	5.65 0.54 0.00	-6.14 -0.61 -0.10	5.53 0.51 0.00	10.00 0.96 0.00	7.78 -1.01 -19.19	17.60 -0.01 -17.90	27.98 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.34 1.52 -9.93	28.89 1.45 -16.59	19.22 1.48 -6.91	19.55 0.49 -15.59	19.80 0.86 -12.82	16.13 0.89 -9.01	29.19 0.45 -25.88	25.25 1.05 -17.01	55.91 1.37 -45.40	19.99 0.36 -17.09	22.35 0.22 -20.60	16.75 1.68 -3.12	16.16 1.39 -3.52
NSINS_S_GLNS_FALLS 23858	7.62 0.66 0.00	5.59 0.49 0.00	-6.15 -0.52 0.00	5.49 0.47 0.00	9.85 0.81 0.00	17.42 -0.84 -28.66	26.35 0.00 -26.64	40.98 0.15 -39.40	31.94 0.30 -28.67	34.08 0.28 -30.66	16.49 0.97 -4.81	26.08 1.08 -14.09	35.61 1.20 -23.57	21.53 0.87 -9.82	25.90 0.30 -22.14	24.86 0.54 -18.20	19.52 0.49 -12.80	39.82 0.19 -36.78	30.00 0.57 -22.24	57.33 0.73 -47.47	28.32 0.22 -25.55	31.71 0.13 -30.05	16.31 1.05 -3.30	17.41 0.90 -5.27
NUCOR_STEEL___DRP 24197	7.09 0.14 0.00	5.21 0.10 0.00	-5.76 -0.13 0.00	5.14 0.12 0.00	9.23 0.19 0.00	-8.83 -0.36 -1.93	1.50 -0.01 -1.80	4.28 0.06 -2.79	5.11 0.11 -2.02	5.41 0.11 -2.17	11.42 0.37 -0.34	12.25 0.38 -0.97	12.86 0.39 -1.63	11.89 0.37 -0.68	5.13 0.14 -1.53	7.60 0.22 -1.26	7.34 0.22 -0.89	5.53 0.13 -2.55	9.09 0.31 -1.59	12.96 0.37 -3.46	4.47 0.10 -1.83	3.74 0.06 -2.15	12.58 0.39 -0.24	11.94 0.32 -0.38
NYISO_LBMP_REFERENCE 24008	6.95 0.00 0.00	5.10 0.00 0.00	-5.63 0.00 0.00	5.03 0.00 0.00	9.04 0.00 0.00	-10.40 0.00 0.00	-0.29 0.00 0.00	1.43 0.00 0.00	2.97 0.00 0.00	3.13 0.00 0.00	10.71 0.00 0.00	10.90 0.00 0.00	10.84 0.00 0.00	10.84 0.00 0.00	3.47 0.00 0.00	6.12 0.00 0.00	6.23 0.00 0.00	2.85 0.00 0.00	7.19 0.00 0.00	9.13 0.00 0.00	2.55 0.00 0.00	1.53 0.00 0.00	11.95 0.00 0.00	11.25 0.00 0.00
NYPA_BRENTWD____GT 24164	33.05 0.78 -25.31	5.64 0.54 0.00	-6.13 -0.59 -0.10	5.53 0.50 0.00	9.98 0.94 0.00	7.79 -1.00 -19.19	17.60 -0.01 -17.90	27.97 0.15 -26.38	22.50 0.33 -19.20	24.02 0.37 -20.52	15.38 1.41 -3.26	22.33 1.50 -9.93	28.89 1.46 -16.59	19.23 1.48 -6.91	19.54 0.49 -15.59	19.77 0.83 -12.82	16.10 0.86 -9.01	29.17 0.43 -25.88	25.21 1.00 -17.01	55.04 1.32 -44.58	19.98 0.35 -17.09	22.37 0.22 -20.62	16.77 1.66 -3.16	16.15 1.37 -3.52
NYPA_GOWANUS____GT5 24156	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.10 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.43 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
NYPA_GOWANUS____GT6 24157	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.10 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.43 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52
NYPA_HARLEM__RVR__GT1 24160	7.54 0.59 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.73 0.69 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.98 1.01 -3.26	21.93 1.10 -9.92	28.51 1.08 -16.59	18.84 1.10 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.75 0.68 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.37 1.21 -2.21	15.82 1.05 -3.52
NYPA_HARLEM__RVR__GT2 24161	7.54 0.59 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.73 0.69 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.98 1.01 -3.26	21.93 1.10 -9.92	28.51 1.08 -16.59	18.84 1.10 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.75 0.68 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.37 1.21 -2.21	15.82 1.05 -3.52

NYPA_KENT____GT 24152	7.58 0.63 0.00	5.54 0.43 0.00	-6.11 -0.48 0.00	5.43 0.41 0.00	9.78 0.74 0.00	7.91 -0.87 -19.18	17.59 -0.01 -17.89	27.93 0.12 -26.37	22.42 0.25 -19.19	23.93 0.29 -20.51	15.06 1.10 -3.26	22.01 1.18 -9.92	28.58 1.15 -16.59	18.91 1.17 -6.91	19.43 0.38 -15.59	19.59 0.66 -12.82	15.91 0.67 -9.01	29.06 0.34 -25.87	22.81 0.74 -14.89	42.05 0.97 -31.95	19.89 0.26 -17.08	21.78 0.16 -20.09	15.44 1.28 -2.21	15.88 1.11 -3.52
NYPA_POUCH1____GT 24155	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.88 -0.90 -19.18	16.91 -0.02 -17.22	22.11 0.13 -20.55	18.33 0.26 -15.10	19.22 0.29 -15.79	14.58 1.10 -2.77	19.15 1.18 -7.06	21.72 1.16 -9.71	16.11 1.17 -4.11	16.52 0.38 -12.67	14.63 0.66 -7.86	15.27 0.67 -8.37	20.42 0.34 -17.23	20.25 0.74 -12.31	29.45 0.98 -19.34	19.23 0.27 -16.42	18.25 0.16 -16.56	13.87 1.28 -0.63	15.88 1.11 -3.52
NYPA_VERNON____GT2 24162	7.57 0.61 0.00	5.53 0.42 0.00	-6.10 -0.47 0.00	5.43 0.40 0.00	9.77 0.73 0.00	7.93 -0.85 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.06 1.09 -3.26	21.99 1.17 -9.92	28.56 1.13 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.59	19.58 0.65 -12.82	15.90 0.66 -9.01	29.06 0.33 -25.87	22.80 0.72 -14.88	42.04 0.96 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.42 1.26 -2.21	15.87 1.09 -3.52
NYPA_VERNON____GT3 24163	7.57 0.61 0.00	5.53 0.42 0.00	-6.10 -0.47 0.00	5.43 0.40 0.00	9.77 0.73 0.00	7.93 -0.85 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.06 1.09 -3.26	21.99 1.17 -9.92	28.56 1.13 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.59	19.58 0.65 -12.82	15.90 0.66 -9.01	29.06 0.33 -25.87	22.80 0.72 -14.88	42.04 0.96 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.42 1.26 -2.21	15.87 1.09 -3.52
NYPA__ASTORIA_CC1 323568	7.56 0.61 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.40 0.00	9.76 0.72 0.00	7.94 -0.84 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.03 1.06 -3.26	21.97 1.14 -9.92	28.53 1.10 -16.59	18.87 1.12 -6.91	19.42 0.37 -15.58	19.56 0.63 -12.82	15.88 0.64 -9.01	29.05 0.33 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.88 0.25 -17.08	21.77 0.15 -20.09	15.40 1.24 -2.21	15.85 1.08 -3.52
NYPA__ASTORIA_CC2 323569	7.56 0.61 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.40 0.00	9.76 0.72 0.00	7.94 -0.84 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.03 1.06 -3.26	21.97 1.14 -9.92	28.53 1.10 -16.59	18.87 1.12 -6.91	19.42 0.37 -15.58	19.56 0.63 -12.82	15.88 0.64 -9.01	29.05 0.33 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.88 0.25 -17.08	21.77 0.15 -20.09	15.40 1.24 -2.21	15.85 1.08 -3.52
NYPA__HOLTSVILL 23794	33.01 0.75 -25.31	5.62 0.52 0.00	-6.11 -0.57 -0.10	5.50 0.48 0.00	9.94 0.90 0.00	7.85 -0.94 -19.19	17.60 -0.01 -17.90	27.96 0.15 -26.38	22.49 0.32 -19.20	24.01 0.36 -20.52	15.31 1.34 -3.26	22.26 1.43 -9.93	28.82 1.38 -16.59	19.15 1.40 -6.91	19.53 0.47 -15.59	19.75 0.81 -12.82	16.08 0.84 -9.01	29.17 0.43 -25.88	25.18 0.97 -17.01	55.00 1.28 -44.58	19.97 0.34 -17.09	22.34 0.21 -20.60	16.65 1.58 -3.12	16.07 1.30 -3.52
NYPA____HELLGATE_GT1 24158	7.54 0.59 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.73 0.69 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.98 1.01 -3.26	21.93 1.10 -9.92	28.51 1.08 -16.59	18.84 1.10 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.75 0.68 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.37 1.21 -2.21	15.82 1.05 -3.52
NYPA____HELLGATE_GT2 24159	7.54 0.59 0.00	5.51 0.40 0.00	-6.07 -0.45 0.00	5.40 0.38 0.00	9.73 0.69 0.00	7.99 -0.79 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.40 0.24 -19.19	23.92 0.27 -20.51	14.98 1.01 -3.26	21.93 1.10 -9.92	28.51 1.08 -16.59	18.84 1.10 -6.91	19.40 0.35 -15.58	19.54 0.61 -12.82	15.86 0.62 -9.01	29.06 0.34 -25.87	22.75 0.68 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.37 1.21 -2.21	15.82 1.05 -3.52
NYS_BARGE__HYD 23848	6.83 -0.12 0.00	5.08 -0.02 0.00	-5.75 -0.12 0.00	5.09 0.06 0.00	9.01 -0.03 0.00	-8.29 -0.41 -2.51	2.01 -0.04 -2.34	4.97 0.03 -3.51	5.54 0.02 -2.55	5.81 -0.07 -2.75	10.83 -0.31 -0.43	11.88 -0.26 -1.23	12.65 -0.25 -2.06	11.29 -0.40 -0.86	5.30 -0.10 -1.94	7.49 -0.21 -1.59	7.17 -0.18 -1.12	6.00 -0.07 -3.22	9.05 -0.16 -2.01	13.18 -0.32 -4.36	4.81 -0.05 -2.31	4.23 -0.02 -2.72	12.23 -0.02 -0.30	11.66 -0.06 -0.48
O.H_GEN_BRUCE 24063	6.85 -0.10 0.00	5.07 -0.03 0.00	-5.67 -0.04 0.00	5.05 0.03 0.00	9.00 -0.04 0.00	-7.80 -0.24 -2.83	2.34 -0.01 -2.64	5.38 0.01 -3.94	5.83 -0.01 -2.86	6.16 -0.06 -3.08	10.96 -0.24 -0.48	12.09 -0.18 -1.38	12.98 -0.17 -2.31	12.24 -0.28 -1.69	5.57 -0.07 -2.17	7.73 -0.16 -1.79	7.34 -0.14 -1.25	6.44 -0.02 -3.61	9.35 -0.10 -2.26	14.59 -0.26 -5.71	5.10 -0.04 -2.60	4.56 -0.02 -3.05	12.30 0.01 -0.33	11.72 -0.07 -0.53
OAK_ORCHARD__HYD 24046	6.90 -0.05 0.00	5.10 -0.01 0.00	-5.68 -0.05 0.00	5.05 0.03 0.00	9.04 0.00 0.00	-8.58 -0.23 -2.05	1.61 -0.01 -1.91	4.35 0.03 -2.89	5.11 0.05 -2.10	5.41 0.01 -2.26	11.08 0.02 -0.36	11.97 0.06 -1.01	12.59 0.06 -1.69	11.54 0.00 -0.71	5.07 0.02 -1.59	7.43 0.00 -1.31	7.18 0.02 -0.92	5.54 0.03 -2.65	8.92 0.08 -1.66	12.77 0.04 -3.59	4.47 0.02 -1.90	3.78 0.01 -2.24	12.33 0.13 -0.25	11.72 0.07 -0.39
OCC_CHEM__DRP 24175	6.73 -0.22 0.00	5.00 -0.10 0.00	-5.64 -0.01 0.00	4.99 -0.03 0.00	8.89 -0.15 0.00	-8.06 -0.23 -2.58	2.05 -0.06 -2.40	5.01 -0.01 -3.59	5.53 -0.05 -2.61	5.83 -0.11 -2.81	10.70 -0.45 -0.44	11.75 -0.41 -1.26	12.53 -0.41 -2.11	11.15 -0.56 -0.88	5.29 -0.16 -1.98	7.43 -0.31 -1.63	7.10 -0.27 -1.14	6.02 -0.12 -3.29	8.99 -0.26 -2.06	13.14 -0.45 -4.46	4.82 -0.09 -2.37	4.26 -0.05 -2.78	12.09 -0.17 -0.31	11.53 -0.20 -0.49
OLIN_CORP_DRP 24177	6.75 -0.20 0.00	5.03 -0.07 0.00	-5.70 -0.07 0.00	5.04 0.02 0.00	8.92 -0.12 0.00	-8.11 -0.31 -2.60	2.08 -0.05 -2.42	5.06 0.01 -3.62	5.58 -0.02 -2.63	5.84 -0.12 -2.83	10.65 -0.50 -0.44	11.71 -0.46 -1.27	12.51 -0.46 -2.12	11.11 -0.61 -0.89	5.30 -0.17 -2.00	7.43 -0.33 -1.64	7.10 -0.29 -1.15	6.04 -0.13 -3.32	8.98 -0.29 -2.08	13.14 -0.50 -4.50	4.84 -0.09 -2.39	4.29 -0.05 -2.81	12.05 -0.21 -0.31	11.51 -0.23 -0.49
OLIN_CORP_DSASP 323712	6.73 -0.22 0.00	5.00 -0.10 0.00	-5.64 -0.01 0.00	4.99 -0.03 0.00	8.89 -0.15 0.00	-8.06 -0.23 -2.58	2.05 -0.06 -2.40	5.01 -0.01 -3.59	5.53 -0.05 -2.61	5.83 -0.11 -2.81	10.70 -0.45 -0.44	11.75 -0.41 -1.26	12.53 -0.41 -2.11	11.15 -0.56 -0.88	5.29 -0.16 -1.98	7.43 -0.31 -1.63	7.10 -0.27 -1.14	6.02 -0.12 -3.29	8.99 -0.26 -2.06	13.14 -0.45 -4.46	4.82 -0.09 -2.37	4.26 -0.05 -2.78	12.09 -0.17 -0.31	11.53 -0.20 -0.49

ONEIDA_HERK_LFGE 323681	7.16 0.20 0.00	5.25 0.15 0.00	-5.79 -0.16 0.00	5.17 0.14 0.00	9.29 0.26 0.00	-13.28 -0.33 2.55	-2.66 0.01 2.38	-0.64 0.05 2.13	1.49 0.11 1.59	1.55 0.11 1.69	10.84 0.39 0.26	10.59 0.41 0.72	10.06 0.39 0.17	10.72 0.36 0.48	2.50 0.11 1.08	5.42 0.19 0.88	5.79 0.19 0.62	1.16 0.09 1.79	6.24 0.23 1.18	7.01 0.31 2.43	1.27 0.08 1.35	-0.02 0.05 1.59	12.11 0.33 0.17	11.26 0.29 0.28
ONONDAGA_REF_OCCRA 23987	6.97 0.02 0.00	5.12 0.01 0.00	-5.65 -0.02 0.00	5.04 0.02 0.00	9.05 0.01 0.00	-9.19 -0.07 -1.28	0.90 0.00 -1.19	3.46 0.02 -2.00	4.45 0.03 -1.45	4.72 0.03 -1.56	11.06 0.10 -0.24	11.72 0.12 -0.70	12.13 0.12 -1.17	11.44 0.12 -0.49	4.62 0.05 -1.11	7.09 0.07 -0.91	6.93 0.06 -0.64	4.74 0.05 -1.84	8.44 0.11 -1.14	11.73 0.11 -2.49	3.89 0.03 -1.31	3.09 0.02 -1.54	12.23 0.11 -0.17	11.61 0.09 -0.27
ONONDAGA___COGEN 23986	6.94 -0.01 0.00	5.10 0.00 0.00	-5.63 -0.01 0.00	5.03 0.01 0.00	9.04 0.00 0.00	-9.11 -0.07 -1.35	0.96 -0.01 -1.26	3.48 0.01 -2.04	4.47 0.02 -1.48	4.73 0.02 -1.58	11.02 0.06 -0.25	11.68 0.07 -0.71	12.09 0.06 -1.19	11.39 0.06 -0.50	4.62 0.03 -1.12	7.08 0.04 -0.92	6.92 0.04 -0.65	4.75 0.04 -1.86	8.43 0.07 -1.16	11.73 0.07 -2.52	3.90 0.02 -1.33	3.11 0.01 -1.57	12.18 0.06 -0.17	11.57 0.05 -0.27
ONTARIO___LFGE 23819	7.07 0.12 0.00	5.19 0.09 0.00	-5.75 -0.12 0.00	5.12 0.10 0.00	9.18 0.14 0.00	-8.11 -0.36 -2.65	2.18 0.01 -2.46	5.15 0.06 -3.66	5.73 0.10 -2.66	6.10 0.09 -2.88	11.52 0.35 -0.45	12.62 0.42 -1.29	13.42 0.42 -2.17	12.09 0.36 -0.90	5.64 0.13 -2.04	8.00 0.21 -1.68	7.61 0.20 -1.18	6.39 0.15 -3.39	9.61 0.30 -2.12	14.05 0.32 -4.59	5.08 0.10 -2.44	4.45 0.06 -2.87	12.72 0.45 -0.31	12.05 0.30 -0.50
ORANGEVILLE_WT_PWR 323706	6.93 -0.02 0.00	5.12 0.01 0.00	-5.78 -0.15 0.00	5.08 0.05 0.00	9.04 0.00 0.00	-7.67 -0.37 -3.10	2.57 -0.02 -2.88	5.73 0.02 -4.28	6.10 0.02 -3.11	6.47 -0.02 -3.35	11.19 -0.05 -0.53	12.45 0.04 -1.51	13.42 0.06 -2.52	11.86 -0.03 -1.05	5.85 0.01 -2.37	8.08 0.01 -1.95	7.60 0.00 -1.37	6.83 0.04 -3.94	9.71 0.06 -2.47	14.43 -0.04 -5.34	5.39 0.02 -2.83	4.88 0.02 -3.33	12.64 0.32 -0.37	11.99 0.16 -0.58
OSWEGATCHIE___HYD 24044	6.97 0.02 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.03 0.00 0.00	9.06 0.02 0.00	-11.92 -0.08 1.44	-1.63 0.01 1.35	0.22 0.02 1.24	2.17 0.04 0.85	2.27 0.04 0.90	10.70 0.13 0.14	10.62 0.10 0.38	10.24 0.06 0.66	10.60 0.06 0.29	2.82 0.01 0.66	5.55 -0.02 0.54	5.82 -0.03 0.38	1.73 -0.03 1.10	6.34 -0.13 0.72	7.57 -0.08 1.48	1.68 -0.03 0.83	0.55 0.00 0.98	11.87 0.03 0.11	11.10 0.02 0.17
OSWEGO___5 23606	6.84 -0.11 0.00	5.02 -0.08 0.00	-5.55 0.08 0.00	4.95 -0.08 0.00	8.89 -0.15 0.00	-9.13 0.13 -1.15	0.77 -0.01 -1.07	3.09 -0.02 -1.67	4.15 -0.03 -1.21	4.39 -0.04 -1.30	10.76 -0.15 -0.20	11.34 -0.14 -0.58	11.66 -0.15 -0.97	11.09 -0.16 -0.41	4.34 -0.04 -0.91	6.78 -0.08 -0.75	6.68 -0.08 -0.53	4.35 -0.03 -1.52	8.06 -0.08 -0.95	11.07 -0.12 -2.06	3.60 -0.03 -1.09	2.79 -0.02 -1.28	11.93 -0.16 -0.14	11.33 -0.14 -0.22
OSWEGO___6 23613	6.84 -0.11 0.00	5.02 -0.08 0.00	-5.55 0.08 0.00	4.95 -0.08 0.00	8.89 -0.15 0.00	-9.13 0.13 -1.15	0.77 -0.01 -1.07	3.09 -0.02 -1.67	4.15 -0.03 -1.21	4.39 -0.04 -1.30	10.76 -0.15 -0.20	11.34 -0.14 -0.58	11.66 -0.15 -0.97	11.09 -0.16 -0.41	4.34 -0.04 -0.91	6.78 -0.08 -0.75	6.68 -0.08 -0.53	4.35 -0.03 -1.52	8.06 -0.08 -0.95	11.07 -0.12 -2.06	3.60 -0.03 -1.09	2.79 -0.02 -1.28	11.93 -0.16 -0.14	11.33 -0.14 -0.22
OUTOKUMPU-AB___DRP 24206	6.91 -0.04 0.00	5.13 0.03 0.00	-5.79 -0.15 0.00	5.12 0.10 0.00	9.11 0.07 0.00	-8.26 -0.48 -2.62	2.11 -0.04 -2.44	5.12 0.04 -3.65	5.67 0.04 -2.65	5.97 -0.02 -2.86	11.03 -0.13 -0.45	12.11 -0.07 -1.28	12.92 -0.06 -2.14	11.52 -0.20 -0.89	5.44 -0.04 -2.01	7.67 -0.11 -1.66	7.32 -0.07 -1.16	6.19 -0.01 -3.35	9.26 -0.03 -2.10	13.53 -0.15 -4.54	4.95 -0.01 -2.41	4.36 0.00 -2.83	12.44 0.18 -0.31	11.84 0.09 -0.50
OXBOW___ 24026	6.84 -0.11 0.00	5.08 -0.02 0.00	-5.73 -0.10 0.00	5.08 0.05 0.00	9.03 -0.01 0.00	-8.19 -0.39 -2.60	2.08 -0.05 -2.42	5.07 0.02 -3.62	5.61 0.01 -2.63	5.91 -0.05 -2.83	10.92 -0.24 -0.45	11.98 -0.19 -1.27	12.78 -0.18 -2.12	11.39 -0.33 -0.89	5.38 -0.08 -2.00	7.58 -0.18 -1.64	7.24 -0.14 -1.15	6.12 -0.05 -3.32	9.16 -0.11 -2.08	13.38 -0.26 -4.50	4.90 -0.03 -2.39	4.32 -0.02 -2.81	12.32 0.05 -0.31	11.73 -0.01 -0.49
OXY_CHEM_DSASP 323612	6.73 -0.22 0.00	5.00 -0.10 0.00	-5.64 -0.01 0.00	4.99 -0.03 0.00	8.89 -0.15 0.00	-8.06 -0.23 -2.58	2.05 -0.06 -2.40	5.01 -0.01 -3.59	5.53 -0.05 -2.61	5.83 -0.11 -2.81	10.70 -0.45 -0.44	11.75 -0.41 -1.26	12.53 -0.41 -2.11	11.15 -0.56 -0.88	5.29 -0.16 -1.98	7.43 -0.31 -1.63	7.10 -0.27 -1.14	6.02 -0.12 -3.29	8.99 -0.26 -2.06	13.14 -0.45 -4.46	4.82 -0.09 -2.37	4.26 -0.05 -2.78	12.09 -0.17 -0.31	11.53 -0.20 -0.49
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	6.73 -0.22 0.00	5.00 -0.10 0.00	-5.64 -0.01 0.00	4.99 -0.03 0.00	8.89 -0.15 0.00	-8.06 -0.23 -2.58	2.05 -0.06 -2.40	5.01 -0.01 -3.59	5.53 -0.05 -2.61	5.83 -0.11 -2.81	10.70 -0.45 -0.44	11.75 -0.41 -1.26	12.53 -0.41 -2.11	11.15 -0.56 -0.88	5.29 -0.16 -1.98	7.43 -0.31 -1.63	7.10 -0.27 -1.14	6.02 -0.12 -3.29	8.99 -0.26 -2.06	13.14 -0.45 -4.46	4.82 -0.09 -2.37	4.26 -0.05 -2.78	12.09 -0.17 -0.31	11.53 -0.20 -0.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	7.54 0.58 0.00	5.51 0.40 0.00	-6.07 -0.44 0.00	5.41 0.38 0.00	9.73 0.69 0.00	7.98 -0.80 -19.18	17.61 0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.00 1.03 -3.26	21.94 1.11 -9.92	28.53 1.09 -16.59	18.85 1.11 -6.91	19.40 0.36 -15.58	19.55 0.62 -12.82	15.87 0.63 -9.01	29.06 0.34 -25.87	22.76 0.69 -14.88	42.03 0.95 -31.95	19.88 0.26 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.05 -3.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	7.55 0.60 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.74 0.70 0.00	7.96 -0.81 -19.18	17.61 0.01 -17.89	27.93 0.12 -26.37	22.42 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.94 1.19 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.66 -9.01	29.07 0.35 -25.87	22.79 0.72 -14.88	42.08 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.44 1.28 -2.21	15.87 1.10 -3.52
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	7.09 0.14 0.00	5.24 0.13 0.00	-5.85 -0.22 0.00	5.20 0.18 0.00	9.27 0.23 0.00	-8.13 -0.59 -2.85	2.36 0.00 -2.66	5.46 0.07 -3.96	5.96 0.11 -2.88	6.30 0.06 -3.10	11.40 0.20 -0.49	12.58 0.28 -1.39	13.49 0.32 -2.33	11.99 0.19 -0.97	5.74 0.09 -2.19	8.02 0.11 -1.80	7.61 0.12 -1.27	6.60 0.11 -3.64	9.68 0.21 -2.28	14.19 0.13 -4.93	5.23 0.07 -2.62	4.65 0.05 -3.08	12.79 0.50 -0.34	12.13 0.34 -0.54

PAWLING_115_KV_BK3_REV_LBMP_H 345028	7.55 0.60 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	8.71 -0.85 -19.96	18.33 -0.01 -18.62	29.02 0.13 -27.46	23.22 0.27 -19.99	24.79 0.29 -21.36	15.20 1.11 -3.39	22.36 1.19 -10.26	29.18 1.17 -17.16	19.16 1.17 -7.15	19.97 0.39 -16.12	20.05 0.67 -13.27	16.23 0.67 -9.33	29.96 0.32 -26.79	23.48 0.77 -15.52	43.46 1.02 -33.30	20.64 0.27 -17.82	22.65 0.17 -20.96	15.54 1.28 -2.30	16.02 1.10 -3.68
PEEKSKILL____ 23653	7.47 0.51 0.00	5.46 0.35 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.65 0.61 0.00	7.81 -0.72 -18.93	17.37 0.00 -17.66	27.56 0.11 -26.02	22.13 0.22 -18.94	23.63 0.25 -20.25	14.87 0.95 -3.22	21.76 1.04 -9.83	28.28 1.01 -16.42	18.69 1.01 -6.84	19.22 0.33 -15.43	19.38 0.57 -12.69	15.73 0.58 -8.92	28.74 0.27 -25.61	22.53 0.65 -14.69	41.54 0.86 -31.54	19.63 0.23 -16.86	21.49 0.14 -19.82	15.24 1.11 -2.18	15.67 0.94 -3.48
PGE MADISON__WINDPWR 24146	7.47 0.52 0.00	5.47 0.37 0.00	-6.02 -0.39 0.00	5.36 0.34 0.00	9.61 0.57 0.00	-6.47 -0.87 -4.79	4.20 0.01 -4.48	8.32 0.13 -6.76	8.15 0.27 -4.91	8.66 0.28 -5.25	12.53 1.00 -0.82	14.23 1.01 -2.33	15.74 1.01 -3.89	13.40 0.94 -1.62	7.43 0.30 -3.66	9.66 0.53 -3.01	8.82 0.47 -2.12	9.19 0.25 -6.09	11.62 0.62 -3.81	18.22 0.82 -8.26	7.13 0.21 -4.37	6.79 0.12 -5.14	13.33 0.81 -0.56	12.85 0.70 -0.90
PIERCEFIELD____HYD 23852	6.86 -0.09 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.94 -0.09 0.00	8.91 -0.13 0.00	-11.77 0.10 1.47	-1.66 0.01 1.38	0.00 -0.02 1.41	2.01 -0.02 0.93	2.11 -0.03 0.99	10.44 -0.11 0.15	10.31 -0.17 0.42	9.87 -0.21 0.76	10.30 -0.19 0.35	2.61 -0.07 0.78	5.30 -0.17 0.64	5.60 -0.18 0.45	1.42 -0.14 1.30	5.92 -0.42 0.85	6.96 -0.42 1.76	1.45 -0.12 0.98	0.33 -0.05 1.15	11.58 -0.25 0.13	10.84 -0.21 0.20
PINELAWN_CC_1 323563	33.01 0.74 -25.31	5.61 0.50 0.00	-6.09 -0.55 -0.10	5.49 0.47 0.00	9.92 0.88 0.00	7.87 -0.92 -19.19	17.60 -0.01 -17.90	27.96 0.15 -26.38	22.48 0.31 -19.20	24.00 0.35 -20.52	15.27 1.30 -3.26	22.23 1.40 -9.93	28.80 1.37 -16.59	19.13 1.38 -6.91	19.51 0.46 -15.59	19.73 0.80 -12.82	16.06 0.82 -9.01	29.15 0.41 -25.88	25.15 0.94 -17.01	54.96 1.25 -44.58	19.96 0.33 -17.09	22.48 0.20 -20.75	16.88 1.54 -3.39	16.05 1.28 -3.52
PJM_GEN_HTP_PROXY 323702	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.92 0.28 -20.51	15.03 1.06 -3.25	21.98 1.15 -9.92	28.55 1.12 -16.59	18.88 1.13 -6.91	19.42 0.37 -15.58	19.57 0.64 -12.82	15.88 0.64 -9.01	29.03 0.31 -25.87	22.79 0.71 -14.88	42.02 0.94 -31.95	19.88 0.25 -17.08	21.77 0.16 -20.08	15.39 1.23 -2.21	15.83 1.06 -3.52
PJM_GEN_KEystone 24065	7.23 0.28 0.00	5.30 0.20 0.00	-5.86 -0.23 0.00	5.23 0.21 0.00	9.38 0.34 0.00	-0.61 -0.50 -10.29	9.32 0.01 -9.59	15.67 0.07 -14.17	13.40 0.13 -10.31	14.28 0.12 -11.03	12.93 0.47 -1.75	16.77 0.56 -5.31	20.29 0.57 -8.88	15.04 0.51 -3.70	11.99 0.18 -8.35	13.27 0.29 -6.86	11.33 0.28 -4.82	16.89 0.18 -13.86	15.58 0.37 -8.02	26.78 0.40 -17.25	11.87 0.13 -9.20	12.43 0.08 -10.82	13.81 0.67 -1.19	13.66 0.51 -1.90
PJM_GEN_NEPTUNE_PROXY 323594	32.94 0.67 -25.31	5.55 0.45 0.00	-6.02 -0.49 -0.10	5.44 0.42 0.00	9.83 0.79 0.00	7.99 -0.79 -19.19	17.60 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.04 1.21 -9.93	28.61 1.17 -16.59	18.94 1.19 -6.91	19.45 0.40 -15.59	19.62 0.68 -12.82	15.94 0.70 -9.01	29.08 0.35 -25.88	25.00 0.80 -17.01	54.77 1.05 -44.58	19.91 0.28 -17.09	22.22 0.17 -20.52	16.25 1.32 -2.98	15.87 1.10 -3.52
PJM_GEN_VFT_PROXY 323633	7.53 0.58 0.00	5.50 0.40 0.00	-6.07 -0.44 0.00	5.40 0.38 0.00	9.73 0.69 0.00	7.97 -0.81 -19.18	16.23 -0.01 -16.53	16.09 0.11 -14.55	14.07 0.23 -10.87	14.32 0.27 -10.92	14.00 1.03 -2.26	16.13 1.12 -4.11	14.55 1.09 -2.62	13.15 1.11 -1.21	13.49 0.36 -9.66	9.47 0.63 -2.73	14.56 0.63 -7.70	11.47 0.31 -8.30	17.54 0.70 -9.66	16.37 0.92 -6.32	18.53 0.25 -15.74	14.60 0.15 -12.92	12.16 1.20 0.99	15.80 1.03 -3.52
PLEASANTVLY__LBMP 24000	7.46 0.51 0.00	5.45 0.35 0.00	-6.01 -0.38 0.00	5.36 0.33 0.00	9.65 0.61 0.00	9.06 -0.71 -20.16	18.52 0.00 -18.81	29.25 0.11 -27.71	23.36 0.22 -20.17	24.94 0.25 -21.56	15.06 0.93 -3.41	22.23 1.01 -10.31	29.08 0.99 -17.24	19.00 0.99 -7.18	19.98 0.32 -16.19	19.99 0.56 -13.31	16.15 0.56 -9.36	30.00 0.26 -26.88	23.46 0.64 -15.64	43.52 0.84 -33.55	20.73 0.23 -17.95	22.78 0.14 -21.11	15.36 1.09 -2.32	15.88 0.93 -3.70
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	7.51 0.56 0.00	5.49 0.38 0.00	-6.05 -0.42 0.00	5.39 0.36 0.00	9.71 0.67 0.00	8.19 -0.77 -19.36	17.77 -0.01 -18.07	28.17 0.12 -26.62	22.59 0.24 -19.38	24.12 0.27 -20.71	15.01 1.02 -3.29	22.01 1.10 -10.00	28.63 1.08 -16.71	18.88 1.08 -6.96	19.52 0.35 -15.70	19.64 0.61 -12.91	15.92 0.62 -9.08	29.22 0.30 -26.06	22.91 0.69 -15.03	42.30 0.92 -32.25	20.04 0.25 -17.25	21.96 0.15 -20.29	15.36 1.18 -2.23	15.82 1.01 -3.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	7.51 0.56 0.00	5.49 0.38 0.00	-6.05 -0.42 0.00	5.39 0.37 0.00	9.72 0.67 0.00	9.89 -0.80 -21.08	19.38 0.00 -19.67	30.55 0.12 -29.00	24.33 0.25 -21.11	25.96 0.27 -22.56	15.31 1.03 -3.57	22.76 1.11 -10.75	29.89 1.09 -17.96	19.40 1.08 -7.48	20.70 0.35 -16.88	20.61 0.61 -13.88	16.61 0.62 -9.76	31.19 0.30 -28.04	24.29 0.72 -16.38	45.21 0.95 -35.12	21.62 0.25 -18.82	23.81 0.16 -22.13	15.58 1.20 -2.43	16.15 1.02 -3.88
POLETTI____ 23519	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.97 1.14 -9.92	28.54 1.11 -16.59	18.87 1.12 -6.91	19.42 0.37 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.02 0.30 -25.87	22.77 0.69 -14.88	42.01 0.92 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
PORT_JEFF_3 23555	33.03 0.77 -25.31	5.63 0.53 0.00	-6.12 -0.59 -0.10	5.52 0.49 0.00	9.97 0.93 0.00	7.81 -0.97 -19.19	17.60 -0.01 -17.90	27.97 0.16 -26.38	22.51 0.33 -19.20	24.02 0.37 -20.52	15.35 1.38 -3.26	22.30 1.47 -9.93	28.86 1.42 -16.59	19.19 1.44 -6.91	19.54 0.48 -15.59	19.77 0.84 -12.82	16.10 0.86 -9.01	29.18 0.44 -25.88	25.21 1.00 -17.01	55.01 1.30 -44.58	19.98 0.35 -17.09	22.34 0.22 -20.60	16.70 1.62 -3.12	16.11 1.34 -3.52
PORT_JEFF_4 23616	33.03 0.77 -25.31	5.63 0.53 0.00	-6.12 -0.59 -0.10	5.52 0.49 0.00	9.97 0.93 0.00	7.81 -0.97 -19.19	17.60 -0.01 -17.90	27.97 0.16 -26.38	22.51 0.33 -19.20	24.02 0.37 -20.52	15.35 1.38 -3.26	22.30 1.47 -9.93	28.86 1.42 -16.59	19.19 1.44 -6.91	19.54 0.48 -15.59	19.77 0.84 -12.82	16.10 0.86 -9.01	29.18 0.44 -25.88	25.21 1.00 -17.01	55.01 1.30 -44.58	19.98 0.35 -17.09	22.34 0.22 -20.60	16.70 1.62 -3.12	16.11 1.34 -3.52

PORT_JEFF_IC 23713	33.05 0.78 -25.31	5.65 0.54 0.00	-6.13 -0.60 -0.10	5.53 0.51 0.00	9.99 0.95 0.00	7.78 -1.00 -19.19	17.59 -0.02 -17.90	27.97 0.16 -26.38	22.52 0.34 -19.20	24.03 0.38 -20.52	15.39 1.42 -3.26	22.34 1.51 -9.93	28.89 1.45 -16.59	19.23 1.48 -6.91	19.55 0.50 -15.59	19.79 0.86 -12.82	16.13 0.88 -9.01	29.19 0.45 -25.88	25.23 1.03 -17.01	55.01 1.30 -44.58	20.00 0.37 -17.09	22.35 0.22 -20.60	16.74 1.66 -3.13	16.15 1.37 -3.52
PPL PILGRIM_ST_GT1 24216	33.05 0.78 -25.31	5.64 0.54 0.00	-6.13 -0.59 -0.10	5.53 0.50 0.00	9.98 0.94 0.00	7.79 -1.00 -19.19	17.60 -0.01 -17.90	27.97 0.15 -26.38	22.50 0.33 -19.20	24.02 0.37 -20.52	15.38 1.41 -3.26	22.33 1.50 -9.93	28.89 1.46 -16.59	19.23 1.48 -6.91	19.54 0.49 -15.59	19.77 0.83 -12.82	16.10 0.86 -9.01	29.17 0.43 -25.88	25.21 1.00 -17.01	55.04 1.32 -44.58	19.98 0.35 -17.09	22.37 0.22 -20.62	16.77 1.66 -3.16	16.15 1.37 -3.52
PPL PILGRIM_ST_GT2 24217	33.05 0.78 -25.31	5.64 0.54 0.00	-6.13 -0.59 -0.10	5.53 0.50 0.00	9.98 0.94 0.00	7.79 -1.00 -19.19	17.60 -0.01 -17.90	27.97 0.15 -26.38	22.50 0.33 -19.20	24.02 0.37 -20.52	15.38 1.41 -3.26	22.33 1.50 -9.93	28.89 1.46 -16.59	19.23 1.48 -6.91	19.54 0.49 -15.59	19.77 0.83 -12.82	16.10 0.86 -9.01	29.17 0.43 -25.88	25.21 1.00 -17.01	55.04 1.32 -44.58	19.98 0.35 -17.09	22.37 0.22 -20.62	16.77 1.66 -3.16	16.15 1.37 -3.52
PPL_SHRM_GT3 24213	33.05 0.78 -25.31	5.65 0.54 0.00	-6.14 -0.60 -0.10	5.53 0.51 0.00	10.00 0.96 0.00	7.78 -1.01 -19.19	17.60 -0.01 -17.90	27.98 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.34 1.51 -9.93	28.89 1.45 -16.59	19.22 1.47 -6.91	19.55 0.50 -15.59	19.79 0.86 -12.82	16.13 0.89 -9.01	29.19 0.46 -25.88	25.25 1.05 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.60	16.77 1.69 -3.13	16.16 1.39 -3.52
PPL_SHRM_GT4 24214	33.05 0.78 -25.31	5.65 0.54 0.00	-6.14 -0.60 -0.10	5.53 0.51 0.00	10.00 0.96 0.00	7.78 -1.01 -19.19	17.60 -0.01 -17.90	27.98 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.34 1.51 -9.93	28.89 1.45 -16.59	19.22 1.47 -6.91	19.55 0.50 -15.59	19.79 0.86 -12.82	16.13 0.89 -9.01	29.19 0.46 -25.88	25.25 1.05 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.60	16.77 1.69 -3.13	16.16 1.39 -3.52
PROJECT___ORANGE 1 24174	6.93 -0.02 0.00	5.09 -0.02 0.00	-5.62 0.01 0.00	5.02 -0.01 0.00	9.01 -0.03 0.00	-9.51 -0.03 -0.92	0.56 0.00 -0.86	3.01 0.01 -1.57	4.12 0.02 -1.13	4.35 0.01 -1.21	10.94 0.04 -0.19	11.51 0.06 -0.55	11.81 0.06 -0.92	11.28 0.05 -0.39	4.36 0.03 -0.87	6.87 0.04 -0.71	6.77 0.03 -0.50	4.33 0.03 -1.45	8.15 0.07 -0.89	11.15 0.06 -1.96	3.59 0.02 -1.03	2.75 0.01 -1.21	12.13 0.05 -0.13	11.50 0.04 -0.21
PROJECT___ORANGE 2 24166	6.93 -0.02 0.00	5.09 -0.02 0.00	-5.62 0.01 0.00	5.02 -0.01 0.00	9.01 -0.03 0.00	-9.51 -0.03 -0.92	0.56 0.00 -0.86	3.01 0.01 -1.57	4.12 0.02 -1.13	4.35 0.01 -1.21	10.94 0.04 -0.19	11.51 0.06 -0.55	11.81 0.06 -0.92	11.28 0.05 -0.39	4.36 0.03 -0.87	6.87 0.04 -0.71	6.77 0.03 -0.50	4.33 0.03 -1.45	8.15 0.07 -0.89	11.15 0.06 -1.96	3.59 0.02 -1.03	2.75 0.01 -1.21	12.13 0.05 -0.13	11.50 0.04 -0.21
PYRITES___HYD 24023	6.93 -0.02 0.00	5.09 -0.02 0.00	-5.62 0.01 0.00	4.99 -0.03 0.00	9.01 -0.03 0.00	-11.90 -0.03 1.48	-1.66 0.01 1.38	0.01 0.00 1.42	2.05 0.01 0.94	2.15 0.02 1.00	10.59 0.03 0.15	10.45 -0.02 0.42	10.02 -0.05 0.77	10.45 -0.04 0.35	2.65 -0.02 0.79	5.38 -0.08 0.65	5.70 -0.08 0.45	1.45 -0.09 1.31	6.05 -0.28 0.86	7.11 -0.25 1.77	1.47 -0.09 0.99	0.34 -0.03 1.16	11.72 -0.10 0.13	10.98 -0.07 0.20
RAMAPO___LBMP 323565	7.45 0.50 0.00	5.45 0.35 0.00	-6.02 -0.39 0.00	5.35 0.33 0.00	9.64 0.60 0.00	7.14 -0.71 -18.25	16.73 -0.01 -17.03	26.63 0.11 -25.10	21.46 0.22 -18.27	22.90 0.24 -19.53	14.74 0.93 -3.11	21.48 1.02 -9.55	27.81 1.00 -15.97	18.48 0.99 -6.65	18.79 0.32 -15.01	19.02 0.56 -12.34	15.47 0.57 -8.68	28.02 0.26 -24.91	22.00 0.63 -14.17	40.41 0.85 -30.43	19.02 0.23 -16.25	20.78 0.14 -19.11	15.14 1.09 -2.10	15.53 0.93 -3.35
RANKINE____ 23646	6.97 0.02 0.00	5.16 0.06 0.00	-5.80 -0.17 0.00	5.14 0.12 0.00	9.15 0.11 0.00	-8.10 -0.48 -2.78	2.28 -0.02 -2.59	5.35 0.04 -3.87	5.85 0.06 -2.81	6.17 0.01 -3.03	11.19 0.00 -0.48	12.33 0.07 -1.36	13.20 0.09 -2.27	11.74 -0.04 -0.95	5.61 0.02 -2.14	7.85 -0.02 -1.76	7.47 0.00 -1.23	6.44 0.04 -3.55	9.48 0.07 -2.22	13.91 -0.04 -4.81	5.12 0.02 -2.55	4.55 0.02 -3.00	12.58 0.30 -0.33	11.96 0.18 -0.53
RAVENSWOOD_GT2_1 24244	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.09 -16.59	18.85 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT2_2 24245	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.09 -16.59	18.85 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT2_3 24246	7.54 0.59 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.95 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.11 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.96 1.14 -9.92	28.54 1.11 -16.59	18.86 1.12 -6.91	19.41 0.37 -15.58	19.56 0.63 -12.82	15.88 0.63 -9.01	29.03 0.31 -25.87	22.78 0.71 -14.88	42.02 0.94 -31.95	19.88 0.25 -17.08	21.77 0.16 -20.09	15.39 1.23 -2.21	15.84 1.07 -3.52
RAVENSWOOD_GT2_4 24247	7.54 0.59 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.95 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.11 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.96 1.14 -9.92	28.54 1.11 -16.59	18.86 1.12 -6.91	19.41 0.37 -15.58	19.56 0.63 -12.82	15.88 0.63 -9.01	29.03 0.31 -25.87	22.78 0.71 -14.88	42.02 0.94 -31.95	19.88 0.25 -17.08	21.77 0.16 -20.09	15.39 1.23 -2.21	15.84 1.07 -3.52
RAVENSWOOD_GT3_1 24248	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.95 1.13 -9.92	28.53 1.09 -16.59	18.85 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52

RAVENSWOOD_GT3_2 24249	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.95 1.13 -9.92	28.53 1.09 -16.59	18.85 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT3_3 24250	7.55 0.60 0.00	5.51 0.41 0.00	-6.09 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.95 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.03 1.06 -3.26	21.97 1.15 -9.92	28.55 1.12 -16.59	18.87 1.13 -6.91	19.42 0.37 -15.58	19.57 0.64 -12.82	15.88 0.64 -9.01	29.03 0.31 -25.87	22.79 0.71 -14.88	42.03 0.94 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.40 1.24 -2.21	15.85 1.08 -3.52
RAVENSWOOD_GT3_4 24251	7.55 0.60 0.00	5.51 0.41 0.00	-6.09 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.95 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.28 -20.51	15.03 1.06 -3.26	21.97 1.15 -9.92	28.55 1.12 -16.59	18.87 1.13 -6.91	19.42 0.37 -15.58	19.57 0.64 -12.82	15.88 0.64 -9.01	29.03 0.31 -25.87	22.79 0.71 -14.88	42.03 0.94 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.40 1.24 -2.21	15.85 1.08 -3.52
RAVENSWOOD_GT_1 23729	7.57 0.61 0.00	5.53 0.42 0.00	-6.10 -0.47 0.00	5.43 0.40 0.00	9.77 0.73 0.00	7.93 -0.85 -19.18	17.60 0.00 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.06 1.09 -3.26	21.99 1.17 -9.92	28.56 1.13 -16.59	18.90 1.15 -6.91	19.43 0.38 -15.59	19.58 0.65 -12.82	15.90 0.66 -9.01	29.06 0.33 -25.87	22.80 0.72 -14.88	42.04 0.96 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.09	15.42 1.26 -2.21	15.87 1.09 -3.52
RAVENSWOOD_GT_10 24258	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT_11 24259	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT_4 24252	7.54 0.58 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.59	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.30 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT_5 24254	7.54 0.58 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.59	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.30 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT_6 24253	7.54 0.58 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.59	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.30 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT_7 24255	7.54 0.58 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.59	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.30 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52
RAVENSWOOD_GT_9 24257	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52
RAVENSWOOD___1 23533	7.55 0.60 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.75 0.71 0.00	7.95 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.12 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.88 0.64 -9.01	29.04 0.32 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.88 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.84 1.07 -3.52
RAVENSWOOD___2 23534	7.54 0.59 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.91 0.11 -26.37	22.38 0.22 -19.19	23.90 0.25 -20.51	14.95 0.98 -3.26	21.89 1.06 -9.92	28.46 1.03 -16.59	18.79 1.05 -6.91	19.39 0.34 -15.58	19.52 0.59 -12.82	15.85 0.60 -9.01	29.03 0.31 -25.87	22.73 0.65 -14.88	41.95 0.87 -31.95	19.86 0.24 -17.08	21.76 0.15 -20.09	15.34 1.19 -2.21	15.83 1.06 -3.52
RAVENSWOOD___3 23535	7.54 0.59 0.00	5.51 0.40 0.00	-6.08 -0.45 0.00	5.41 0.38 0.00	9.74 0.70 0.00	7.96 -0.82 -19.18	17.59 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.01 1.04 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.11 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.87 0.63 -9.01	29.03 0.31 -25.87	22.77 0.70 -14.88	42.01 0.93 -31.95	19.87 0.25 -17.08	21.77 0.15 -20.09	15.38 1.22 -2.21	15.83 1.06 -3.52

RAVENSWOOD___4 23820	7.55 0.60 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.75 0.71 0.00	7.95 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.12 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.88 0.64 -9.01	29.04 0.32 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.88 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.84 1.07 -3.52
RCPI_TRUST___DRP 24196	7.54 0.59 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.94 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.04 1.07 -3.25	21.99 1.17 -9.92	28.57 1.14 -16.59	18.89 1.15 -6.91	19.43 0.37 -15.58	19.58 0.65 -12.82	15.89 0.65 -9.01	29.04 0.31 -25.87	22.80 0.73 -14.88	42.03 0.95 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.08	15.40 1.24 -2.21	15.84 1.07 -3.52
RENSSELAER___COGEN 23796	7.34 0.38 0.00	5.39 0.29 0.00	-5.94 -0.31 0.00	5.31 0.28 0.00	9.56 0.52 0.00	15.86 -0.59 -26.85	24.79 0.00 -25.08	38.77 0.08 -37.26	30.22 0.15 -27.09	32.22 0.15 -28.95	15.68 0.42 -4.55	24.72 0.46 -13.36	33.65 0.47 -22.34	20.64 0.49 -9.31	24.62 0.16 -20.99	23.65 0.27 -17.26	18.63 0.26 -12.14	37.85 0.12 -34.87	28.54 0.31 -21.03	54.51 0.43 -44.95	26.83 0.12 -24.16	30.01 0.07 -28.42	15.65 0.57 -3.12	16.71 0.48 -4.98
REVERE_CPPR_DRP 24186	7.18 0.23 0.00	5.27 0.17 0.00	-5.81 -0.18 0.00	5.19 0.16 0.00	9.33 0.29 0.00	-12.66 -0.40 1.86	-2.02 0.00 1.73	0.14 0.06 1.36	2.07 0.13 1.03	2.17 0.14 1.09	11.02 0.48 0.17	10.95 0.50 0.46	10.60 0.49 0.74	11.02 0.48 0.30	2.94 0.15 0.67	5.82 0.25 0.55	6.10 0.25 0.38	1.87 0.13 1.11	6.76 0.32 0.74	8.03 0.40 1.50	1.79 0.10 0.85	0.58 0.06 1.01	12.27 0.42 0.11	11.44 0.37 0.18
RIVERBAY____ 323610	7.55 0.60 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.74 0.70 0.00	7.96 -0.81 -19.18	17.61 0.01 -17.89	27.93 0.12 -26.37	22.42 0.26 -19.19	23.94 0.29 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.94 1.19 -6.91	19.43 0.38 -15.58	19.58 0.65 -12.82	15.90 0.66 -9.01	29.07 0.35 -25.87	22.79 0.72 -14.88	42.08 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.44 1.28 -2.21	15.87 1.10 -3.52
ROCHESTER_9_IC 23652	6.93 -0.02 0.00	5.12 0.01 0.00	-5.70 -0.06 0.00	5.07 0.05 0.00	9.07 0.03 0.00	-8.63 -0.27 -2.04	1.60 -0.01 -1.90	4.34 0.04 -2.87	5.11 0.06 -2.09	5.41 0.03 -2.25	11.13 0.07 -0.35	12.02 0.11 -1.00	12.64 0.11 -1.68	11.59 0.05 -0.70	5.08 0.04 -1.58	7.45 0.03 -1.30	7.20 0.05 -0.92	5.53 0.04 -2.63	8.95 0.11 -1.65	12.79 0.09 -3.57	4.47 0.04 -1.89	3.77 0.02 -2.23	12.38 0.18 -0.24	11.76 0.12 -0.39
ROSETON___1 23587	7.45 0.49 0.00	5.45 0.34 0.00	-6.00 -0.37 0.00	5.35 0.33 0.00	9.64 0.60 0.00	8.12 -0.70 -19.22	17.64 0.00 -17.93	27.97 0.10 -26.43	22.43 0.21 -19.24	23.93 0.24 -20.57	14.88 0.90 -3.26	21.84 0.99 -9.95	28.43 0.97 -16.62	18.73 0.96 -6.93	19.40 0.32 -15.62	19.50 0.55 -12.84	15.81 0.55 -9.03	29.02 0.26 -25.92	22.72 0.62 -14.91	41.96 0.82 -32.01	19.89 0.22 -17.13	21.81 0.14 -20.14	15.22 1.06 -2.21	15.68 0.90 -3.53
ROSETON___2 23588	7.45 0.49 0.00	5.45 0.34 0.00	-6.00 -0.37 0.00	5.35 0.33 0.00	9.64 0.60 0.00	8.12 -0.70 -19.22	17.64 0.00 -17.93	27.97 0.10 -26.43	22.43 0.21 -19.24	23.93 0.24 -20.57	14.88 0.90 -3.26	21.84 0.99 -9.95	28.43 0.97 -16.62	18.73 0.96 -6.93	19.40 0.32 -15.62	19.50 0.55 -12.84	15.81 0.55 -9.03	29.02 0.26 -25.92	22.72 0.62 -14.91	41.96 0.82 -32.01	19.89 0.22 -17.13	21.81 0.14 -20.14	15.22 1.06 -2.21	15.68 0.90 -3.53
RUSSELL___1 23602	6.98 0.03 0.00	5.15 0.05 0.00	-5.74 -0.10 0.00	5.10 0.08 0.00	9.13 0.09 0.00	-8.70 -0.34 -2.04	1.60 -0.01 -1.90	4.35 0.05 -2.88	5.14 0.08 -2.09	5.43 0.06 -2.25	11.23 0.16 -0.35	12.12 0.21 -1.01	12.74 0.22 -1.68	11.69 0.16 -0.70	5.12 0.07 -1.58	7.51 0.09 -1.30	7.26 0.11 -0.92	5.57 0.11 -2.64	9.02 0.19 -1.65	12.89 0.19 -3.57	4.50 0.06 -1.89	3.79 0.03 -2.23	12.49 0.29 -0.24	11.85 0.21 -0.39
RUSSELL___2 23532	6.98 0.03 0.00	5.15 0.05 0.00	-5.74 -0.10 0.00	5.10 0.08 0.00	9.13 0.09 0.00	-8.70 -0.34 -2.04	1.60 -0.01 -1.90	4.35 0.05 -2.88	5.14 0.08 -2.09	5.43 0.06 -2.25	11.23 0.16 -0.35	12.12 0.21 -1.01	12.74 0.22 -1.68	11.69 0.16 -0.70	5.12 0.07 -1.58	7.51 0.09 -1.30	7.26 0.11 -0.92	5.57 0.11 -2.64	9.02 0.19 -1.65	12.89 0.19 -3.57	4.50 0.06 -1.89	3.79 0.03 -2.23	12.49 0.29 -0.24	11.85 0.21 -0.39
RUSSELL___3 23549	6.98 0.03 0.00	5.15 0.05 0.00	-5.74 -0.10 0.00	5.10 0.08 0.00	9.13 0.09 0.00	-8.70 -0.34 -2.04	1.60 -0.01 -1.90	4.35 0.05 -2.88	5.14 0.08 -2.09	5.43 0.06 -2.25	11.23 0.16 -0.35	12.12 0.21 -1.01	12.74 0.22 -1.68	11.69 0.16 -0.70	5.12 0.07 -1.58	7.51 0.09 -1.30	7.26 0.11 -0.92	5.57 0.11 -2.64	9.02 0.19 -1.65	12.89 0.19 -3.57	4.50 0.06 -1.89	3.79 0.03 -2.23	12.49 0.29 -0.24	11.85 0.21 -0.39
RUSSELL___4 23556	6.98 0.03 0.00	5.15 0.05 0.00	-5.74 -0.10 0.00	5.10 0.08 0.00	9.13 0.09 0.00	-8.70 -0.34 -2.04	1.60 -0.01 -1.90	4.35 0.05 -2.88	5.14 0.08 -2.09	5.43 0.06 -2.25	11.23 0.16 -0.35	12.12 0.21 -1.01	12.74 0.22 -1.68	11.69 0.16 -0.70	5.12 0.07 -1.58	7.51 0.09 -1.30	7.26 0.11 -0.92	5.57 0.11 -2.64	9.02 0.19 -1.65	12.89 0.19 -3.57	4.50 0.06 -1.89	3.79 0.03 -2.23	12.49 0.29 -0.24	11.85 0.21 -0.39
RUSSELL___STATION 23914	6.98 0.03 0.00	5.15 0.05 0.00	-5.74 -0.10 0.00	5.10 0.08 0.00	9.13 0.09 0.00	-8.70 -0.34 -2.04	1.60 -0.01 -1.90	4.35 0.05 -2.88	5.14 0.08 -2.09	5.43 0.06 -2.25	11.23 0.16 -0.35	12.12 0.21 -1.01	12.74 0.22 -1.68	11.69 0.16 -0.70	5.12 0.07 -1.58	7.51 0.09 -1.30	7.26 0.11 -0.92	5.57 0.11 -2.64	9.02 0.19 -1.65	12.89 0.19 -3.57	4.50 0.06 -1.89	3.79 0.03 -2.23	12.49 0.29 -0.24	11.85 0.21 -0.39
S SALMON___HYD 24043	6.95 -0.01 0.00	5.10 -0.01 0.00	-5.63 0.00 0.00	5.02 -0.01 0.00	9.02 -0.02 0.00	-9.92 -0.05 -0.53	0.21 0.00 -0.49	2.51 0.02 -1.06	3.77 0.03 -0.77	3.99 0.03 -0.83	10.91 0.07 -0.13	11.34 0.06 -0.38	11.51 0.04 -0.63	11.13 0.03 -0.26	4.07 0.01 -0.60	6.62 0.01 -0.49	6.59 0.01 -0.34	3.87 0.02 -0.99	7.84 0.05 -0.61	10.53 0.06 -1.34	3.26 0.02 -0.70	2.36 0.01 -0.82	12.12 0.08 -0.09	11.46 0.06 -0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.87 -0.08 0.00	5.10 0.00 0.00	-5.74 -0.11 0.00	5.09 0.06 0.00	9.05 0.01 0.00	-8.10 -0.37 -2.66	2.17 -0.03 -2.48	5.17 0.02 -3.71	5.69 0.02 -2.70	6.00 -0.04 -2.90	10.98 -0.19 -0.46	12.07 -0.13 -1.30	12.90 -0.12 -2.18	11.49 -0.26 -0.91	5.46 -0.06 -2.05	7.66 -0.14 -1.68	7.30 -0.11 -1.18	6.23 -0.03 -3.40	9.25 -0.07 -2.13	13.54 -0.21 -4.61	4.97 -0.02 -2.45	4.40 -0.01 -2.88	12.37 0.10 -0.32	11.78 0.02 -0.50

SELKIRK___I 23801	7.32 0.37 0.00	5.38 0.27 0.00	-5.93 -0.29 0.00	5.29 0.27 0.00	9.53 0.49 0.00	15.50 -0.57 -26.46	24.43 0.00 -24.72	38.21 0.07 -36.70	29.81 0.15 -26.69	31.80 0.15 -28.52	15.64 0.45 -4.48	24.56 0.48 -13.17	33.37 0.49 -22.04	20.53 0.51 -9.18	24.34 0.17 -20.71	23.43 0.29 -17.02	18.48 0.28 -11.97	37.39 0.14 -34.40	28.24 0.33 -20.72	53.86 0.45 -44.28	26.47 0.13 -23.80	29.59 0.07 -27.99	15.62 0.59 -3.08	16.66 0.50 -4.91
SELKIRK___II 23799	7.32 0.37 0.00	5.38 0.27 0.00	-5.92 -0.29 0.00	5.29 0.27 0.00	9.53 0.49 0.00	15.53 -0.57 -26.49	24.46 0.00 -24.75	38.25 0.07 -36.74	29.84 0.15 -26.72	31.83 0.15 -28.55	15.64 0.45 -4.49	24.57 0.48 -13.19	33.39 0.49 -22.06	20.54 0.51 -9.19	24.36 0.17 -20.73	23.44 0.28 -17.04	18.49 0.28 -11.98	37.42 0.13 -34.43	28.26 0.33 -20.74	53.91 0.45 -44.33	26.49 0.13 -23.82	29.62 0.07 -28.02	15.62 0.59 -3.08	16.66 0.50 -4.91
SENECA_OSWGO___HYD 24041	6.88 -0.07 0.00	5.05 -0.05 0.00	-5.58 0.05 0.00	4.99 -0.04 0.00	8.96 -0.08 0.00	-9.31 0.05 -1.04	0.67 -0.01 -0.97	3.05 0.00 -1.61	4.14 0.00 -1.17	4.37 -0.01 -1.25	10.86 -0.05 -0.20	11.43 -0.04 -0.56	11.74 -0.05 -0.94	11.18 -0.05 -0.39	4.35 -0.01 -0.89	6.82 -0.02 -0.73	6.72 -0.02 -0.51	4.34 0.01 -1.48	8.11 0.00 -0.92	11.12 -0.01 -2.00	3.60 0.00 -1.06	2.77 0.00 -1.24	12.04 -0.05 -0.14	11.43 -0.04 -0.22
SENECA___ENERGY 23797	6.85 -0.10 0.00	5.04 -0.07 0.00	-5.57 0.06 0.00	4.96 -0.06 0.00	8.91 -0.13 0.00	-8.40 0.02 -1.98	1.54 -0.02 -1.85	4.30 0.00 -2.86	5.04 -0.01 -2.08	5.35 -0.02 -2.23	10.97 -0.09 -0.35	11.78 -0.12 -1.00	12.46 -0.05 -1.67	11.50 -0.03 -0.70	5.04 0.00 -1.57	7.41 0.00 -1.29	7.13 -0.01 -0.91	5.51 0.04 -2.62	8.88 0.06 -1.63	12.74 0.06 -3.55	4.43 0.01 -1.88	3.74 0.00 -2.21	12.16 -0.03 -0.24	11.55 -0.09 -0.39
SHOEMAKER___GT 23640	7.39 0.44 0.00	5.41 0.31 0.00	-5.96 -0.33 0.00	5.32 0.29 0.00	9.57 0.53 0.00	5.79 -0.64 -16.83	15.41 0.00 -15.70	24.69 0.10 -23.15	20.02 0.20 -16.85	21.36 0.22 -18.01	14.40 0.83 -2.86	20.52 0.89 -8.72	26.30 0.87 -14.58	17.78 0.87 -6.08	17.46 0.28 -13.70	17.88 0.49 -11.27	14.66 0.50 -7.93	25.86 0.25 -22.75	20.84 0.58 -13.08	38.01 0.76 -28.12	17.93 0.20 -15.18	19.50 0.12 -17.86	14.86 0.94 -1.96	15.18 0.80 -3.13
SHOREHAM_IC_1 23715	33.05 0.78 -25.31	5.65 0.54 0.00	-6.14 -0.60 -0.10	5.53 0.51 0.00	10.00 0.96 0.00	7.78 -1.01 -19.19	17.60 -0.01 -17.90	27.98 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.34 1.51 -9.93	28.89 1.45 -16.59	19.22 1.47 -6.91	19.55 0.50 -15.59	19.79 0.86 -12.82	16.13 0.89 -9.01	29.19 0.46 -25.88	25.25 1.05 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.60	16.77 1.69 -3.13	16.16 1.39 -3.52
SHOREHAM_IC_2 23716	33.05 0.78 -25.31	5.65 0.54 0.00	-6.14 -0.60 -0.10	5.53 0.51 0.00	10.00 0.96 0.00	7.78 -1.01 -19.19	17.60 -0.01 -17.90	27.98 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.34 1.51 -9.93	28.89 1.45 -16.59	19.22 1.47 -6.91	19.55 0.50 -15.59	19.79 0.86 -12.82	16.13 0.89 -9.01	29.19 0.46 -25.88	25.25 1.05 -17.01	55.10 1.39 -44.58	20.00 0.37 -17.09	22.36 0.23 -20.60	16.77 1.69 -3.13	16.16 1.39 -3.52
SISSONVILLE___ 23735	6.86 -0.09 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.94 -0.09 0.00	8.91 -0.13 0.00	-11.77 0.10 1.47	-1.66 0.01 1.38	0.00 -0.02 1.41	2.01 -0.02 0.93	2.11 -0.03 0.99	10.44 -0.11 0.15	10.31 -0.17 0.42	9.87 -0.21 0.76	10.30 -0.19 0.35	2.61 -0.07 0.78	5.30 -0.17 0.64	5.60 -0.18 0.45	1.42 -0.14 1.30	5.92 -0.42 0.85	6.96 -0.42 1.76	1.45 -0.12 0.98	0.33 -0.05 1.15	11.58 -0.25 0.13	10.84 -0.21 0.20
SITHE_IND_GS1 24169	6.78 -0.17 0.00	4.98 -0.12 0.00	-5.50 0.13 0.00	4.91 -0.12 0.00	8.81 -0.23 0.00	-9.14 0.22 -1.04	0.67 -0.01 -0.97	2.91 -0.03 -1.50	4.00 -0.06 -1.09	4.23 -0.07 -1.17	10.64 -0.25 -0.18	11.18 -0.25 -0.52	11.46 -0.26 -0.87	10.94 -0.26 -0.36	4.22 -0.07 -0.82	6.66 -0.13 -0.67	6.57 -0.14 -0.48	4.16 -0.06 -1.37	7.90 -0.15 -0.85	10.77 -0.21 -1.85	3.47 -0.05 -0.98	2.65 -0.03 -1.15	11.80 -0.28 -0.13	11.22 -0.23 -0.20
SITHE_IND_GS2 24170	6.78 -0.17 0.00	4.98 -0.12 0.00	-5.50 0.13 0.00	4.91 -0.12 0.00	8.81 -0.23 0.00	-9.14 0.22 -1.04	0.67 -0.01 -0.97	2.91 -0.03 -1.50	4.00 -0.06 -1.09	4.23 -0.07 -1.17	10.64 -0.25 -0.18	11.18 -0.25 -0.52	11.46 -0.26 -0.87	10.94 -0.26 -0.36	4.22 -0.07 -0.82	6.66 -0.13 -0.67	6.57 -0.14 -0.48	4.16 -0.06 -1.37	7.90 -0.15 -0.85	10.77 -0.21 -1.85	3.47 -0.05 -0.98	2.65 -0.03 -1.15	11.80 -0.28 -0.13	11.22 -0.23 -0.20
SITHE_IND_GS3 24171	6.78 -0.17 0.00	4.98 -0.12 0.00	-5.50 0.13 0.00	4.91 -0.12 0.00	8.81 -0.23 0.00	-9.14 0.22 -1.04	0.67 -0.01 -0.97	2.91 -0.03 -1.50	4.00 -0.06 -1.09	4.23 -0.07 -1.17	10.64 -0.25 -0.18	11.18 -0.25 -0.52	11.46 -0.26 -0.87	10.94 -0.26 -0.36	4.22 -0.07 -0.82	6.66 -0.13 -0.67	6.57 -0.14 -0.48	4.16 -0.06 -1.37	7.90 -0.15 -0.85	10.77 -0.21 -1.85	3.47 -0.05 -0.98	2.65 -0.03 -1.15	11.80 -0.28 -0.13	11.22 -0.23 -0.20
SITHE_IND_GS4 24172	6.78 -0.17 0.00	4.98 -0.12 0.00	-5.50 0.13 0.00	4.91 -0.12 0.00	8.81 -0.23 0.00	-9.14 0.22 -1.04	0.67 -0.01 -0.97	2.91 -0.03 -1.50	4.00 -0.06 -1.09	4.23 -0.07 -1.17	10.64 -0.25 -0.18	11.18 -0.25 -0.52	11.46 -0.26 -0.87	10.94 -0.26 -0.36	4.22 -0.07 -0.82	6.66 -0.13 -0.67	6.57 -0.14 -0.48	4.16 -0.06 -1.37	7.90 -0.15 -0.85	10.77 -0.21 -1.85	3.47 -0.05 -0.98	2.65 -0.03 -1.15	11.80 -0.28 -0.13	11.22 -0.23 -0.20
SITHE___BATAVIA 24024	6.95 0.00 0.00	5.16 0.06 0.00	-5.81 -0.18 0.00	5.14 0.12 0.00	9.14 0.10 0.00	-8.55 -0.53 -2.38	1.89 -0.03 -2.22	4.82 0.06 -3.33	5.48 0.09 -2.42	5.77 0.03 -2.61	11.17 0.05 -0.41	12.18 0.11 -1.17	12.91 0.12 -1.95	11.65 0.00 -0.82	5.33 0.03 -1.84	7.63 0.00 -1.51	7.33 0.04 -1.06	5.94 0.03 -3.05	9.20 0.10 -1.91	13.29 0.03 -4.14	4.77 0.03 -2.20	4.13 0.02 -2.58	12.51 0.27 -0.28	11.88 0.18 -0.45
SITHE___INDEPEND 23800	6.78 -0.17 0.00	4.98 -0.12 0.00	-5.50 0.13 0.00	4.91 -0.12 0.00	8.81 -0.23 0.00	-9.14 0.22 -1.04	0.67 -0.01 -0.97	2.91 -0.03 -1.50	4.00 -0.06 -1.09	4.23 -0.07 -1.17	10.64 -0.25 -0.18	11.18 -0.25 -0.52	11.46 -0.26 -0.87	10.94 -0.26 -0.36	4.22 -0.07 -0.82	6.66 -0.13 -0.67	6.57 -0.14 -0.48	4.16 -0.06 -1.37	7.90 -0.15 -0.85	10.77 -0.21 -1.85	3.47 -0.05 -0.98	2.65 -0.03 -1.15	11.80 -0.28 -0.13	11.22 -0.23 -0.20
SITHE___MASSENA 23902	6.80 -0.15 0.00	5.00 -0.11 0.00	-5.52 0.11 0.00	4.90 -0.12 0.00	8.84 -0.20 0.00	-11.68 0.21 1.49	-1.68 0.00 1.39	-0.13 -0.04 1.53	1.91 -0.07 0.98	2.00 -0.07 1.05	10.28 -0.27 0.16	10.13 -0.33 0.45	9.70 -0.31 0.83	10.17 -0.29 0.38	2.50 -0.11 0.86	5.23 -0.18 0.71	5.57 -0.17 0.50	1.29 -0.13 1.43	5.92 -0.34 0.93	6.80 -0.39 1.93	1.36 -0.12 1.07	0.21 -0.06 1.26	11.44 -0.37 0.14	10.72 -0.30 0.22

SITHE___OGDNSBRG 24021	6.89 -0.06 0.00	5.06 -0.04 0.00	-5.59 0.04 0.00	4.96 -0.06 0.00	8.96 -0.08 0.00	-11.84 0.04 1.48	-1.67 0.01 1.39	-0.05 -0.01 1.47	2.00 -0.01 0.96	2.10 -0.01 1.02	10.50 -0.06 0.16	10.35 -0.12 0.44	9.93 -0.11 0.80	10.38 -0.09 0.36	2.60 -0.05 0.82	5.35 -0.09 0.67	5.69 -0.07 0.47	1.40 -0.09 1.37	6.06 -0.24 0.89	7.05 -0.24 1.85	1.44 -0.09 1.02	0.29 -0.04 1.20	11.64 -0.18 0.13	10.91 -0.13 0.21
SITHE___STERLING 23777	7.13 0.18 0.00	5.23 0.13 0.00	-5.77 -0.14 0.00	5.15 0.13 0.00	9.25 0.21 0.00	-12.27 -0.31 1.56	-1.75 0.00 1.46	0.46 0.05 1.02	2.28 0.09 0.78	2.40 0.10 0.84	10.94 0.35 0.13	10.93 0.37 0.34	10.66 0.37 0.55	10.98 0.36 0.22	3.09 0.11 0.49	5.91 0.19 0.40	6.14 0.19 0.28	2.14 0.10 0.81	6.88 0.25 0.55	8.33 0.30 1.10	1.98 0.07 0.64	0.82 0.05 0.75	12.18 0.31 0.08	11.39 0.27 0.13
SOUTH CAIRO___GT 23612	7.50 0.55 0.00	5.49 0.39 0.00	-6.05 -0.42 0.00	5.40 0.38 0.00	9.73 0.70 0.00	11.61 -0.82 -22.84	21.04 0.00 -21.32	33.12 0.12 -31.56	26.19 0.25 -22.97	27.94 0.27 -24.54	15.52 0.94 -3.87	23.45 0.99 -11.56	31.15 0.98 -19.32	19.88 0.99 -8.05	21.97 0.33 -18.18	21.67 0.57 -14.98	17.34 0.57 -10.54	33.39 0.28 -30.26	25.77 0.68 -17.90	48.38 0.92 -38.33	23.35 0.25 -20.56	25.86 0.15 -24.18	15.73 1.12 -2.66	16.44 0.95 -4.24
SOUTH HAMPTN___IC 23720	33.23 0.97 -25.31	5.78 0.68 0.00	-6.29 -0.76 -0.10	5.67 0.64 0.00	10.25 1.21 0.00	7.46 -1.33 -19.19	17.59 -0.02 -17.90	28.03 0.21 -26.38	22.63 0.46 -19.20	24.16 0.50 -20.52	15.81 1.84 -3.26	22.77 1.94 -9.93	29.31 1.87 -16.59	19.64 1.89 -6.91	19.68 0.63 -15.59	20.03 1.10 -12.82	16.38 1.13 -9.01	29.32 0.58 -25.88	25.55 1.34 -17.01	55.47 1.76 -44.58	20.09 0.46 -17.09	22.41 0.28 -20.60	17.13 2.06 -3.12	16.49 1.71 -3.52
SOUTHOLD___IC 23719	33.33 1.07 -25.31	5.85 0.75 0.00	-6.36 -0.83 -0.10	5.73 0.71 0.00	10.37 1.32 0.00	7.31 -1.47 -19.19	17.59 -0.02 -17.90	28.05 0.24 -26.38	22.68 0.51 -19.20	24.21 0.56 -20.52	16.00 2.03 -3.26	22.96 2.13 -9.93	29.50 2.07 -16.59	19.83 2.08 -6.91	19.74 0.69 -15.59	20.14 1.20 -12.82	16.49 1.25 -9.01	29.37 0.64 -25.88	25.69 1.49 -17.01	55.67 1.95 -44.58	20.14 0.51 -17.09	22.44 0.31 -20.60	17.34 2.27 -3.12	16.67 1.90 -3.52
ST LAWRENCE___ 23600	6.70 -0.25 0.00	4.92 -0.18 0.00	-5.43 0.20 0.00	4.83 -0.19 0.00	8.71 -0.33 0.00	-11.52 0.38 1.50	-1.69 0.00 1.40	-0.19 -0.06 1.57	1.85 -0.12 1.00	1.94 -0.13 1.07	10.10 -0.45 0.16	9.95 -0.50 0.46	9.52 -0.48 0.85	9.99 -0.45 0.39	2.42 -0.16 0.88	5.12 -0.27 0.72	5.47 -0.25 0.51	1.22 -0.16 1.47	5.87 -0.37 0.95	6.69 -0.45 1.99	1.32 -0.13 1.10	0.16 -0.08 1.29	11.26 -0.55 0.14	10.56 -0.47 0.23
STATION 5_MISC_HYD 23604	6.93 -0.02 0.00	5.12 0.01 0.00	-5.70 -0.06 0.00	5.07 0.05 0.00	9.07 0.03 0.00	-8.63 -0.27 -2.04	1.60 -0.01 -1.90	4.34 0.04 -2.87	5.11 0.06 -2.09	5.41 0.03 -2.25	11.13 0.07 -0.35	12.02 0.11 -1.00	12.64 0.11 -1.68	11.59 0.05 -0.70	5.08 0.04 -1.58	7.45 0.03 -1.30	7.20 0.05 -0.92	5.53 0.04 -2.63	8.95 0.11 -1.65	12.79 0.09 -3.57	4.47 0.04 -1.89	3.77 0.02 -2.23	12.38 0.18 -0.24	11.76 0.12 -0.39
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.95 0.00 0.00	5.12 0.02 0.00	-5.68 -0.05 0.00	5.07 0.04 0.00	9.07 0.03 0.00	-8.58 -0.24 -2.06	1.62 0.00 -1.91	4.37 0.04 -2.90	5.14 0.07 -2.11	5.45 0.05 -2.27	11.23 0.16 -0.36	12.12 0.20 -1.02	12.74 0.20 -1.70	11.70 0.16 -0.71	5.13 0.07 -1.60	7.52 0.09 -1.32	7.26 0.10 -0.92	5.59 0.08 -2.66	9.03 0.17 -1.67	12.91 0.17 -3.61	4.51 0.05 -1.91	3.81 0.03 -2.25	12.43 0.23 -0.25	11.79 0.15 -0.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.88 -0.07 0.00	5.08 -0.03 0.00	-5.65 -0.02 0.00	5.03 0.00 0.00	9.00 -0.04 0.00	-8.53 -0.17 -2.05	1.61 0.00 -1.90	4.33 0.02 -2.88	5.10 0.04 -2.09	5.39 0.01 -2.25	11.07 0.00 -0.36	11.95 0.04 -1.01	12.57 0.04 -1.69	11.53 -0.01 -0.70	5.06 0.01 -1.59	7.42 0.00 -1.31	7.17 0.02 -0.92	5.52 0.03 -2.64	8.91 0.07 -1.65	12.75 0.04 -3.58	4.46 0.02 -1.90	3.77 0.01 -2.23	12.29 0.10 -0.25	11.68 0.04 -0.39
STEEL___WIND 323596	6.98 0.03 0.00	5.17 0.06 0.00	-5.80 -0.17 0.00	5.15 0.12 0.00	9.16 0.12 0.00	-8.11 -0.49 -2.78	2.28 -0.02 -2.59	5.35 0.05 -3.87	5.85 0.07 -2.81	6.17 0.01 -3.03	11.20 0.01 -0.48	12.34 0.08 -1.36	13.21 0.10 -2.27	11.74 -0.04 -0.95	5.62 0.02 -2.14	7.86 -0.01 -1.76	7.47 0.01 -1.23	6.44 0.03 -3.55	9.48 0.07 -2.22	13.92 -0.03 -4.81	5.12 0.02 -2.55	4.55 0.02 -3.00	12.58 0.30 -0.33	11.96 0.19 -0.53
STEUBEN_REC_LFGE 323667	7.11 0.16 0.00	5.23 0.12 0.00	-5.90 -0.27 0.00	5.17 0.14 0.00	9.22 0.18 0.00	-7.31 -0.58 -3.67	3.10 -0.02 -3.41	6.50 0.07 -5.00	6.71 0.11 -3.64	7.16 0.08 -3.95	11.67 0.33 -0.63	13.15 0.46 -1.78	14.31 0.49 -2.98	12.52 0.44 -1.24	6.41 0.15 -2.80	8.68 0.27 -2.31	8.09 0.24 -1.62	7.70 0.18 -4.66	10.47 0.36 -2.92	15.82 0.36 -6.32	6.04 0.14 -3.35	5.55 0.08 -3.94	13.08 0.70 -0.43	12.33 0.39 -0.69
STONY___BROOK 24151	33.05 0.78 -25.31	5.65 0.54 0.00	-6.13 -0.60 -0.10	5.53 0.51 0.00	9.99 0.95 0.00	7.78 -1.00 -19.19	17.59 -0.02 -17.90	27.97 0.16 -26.38	22.52 0.34 -19.20	24.03 0.38 -20.52	15.39 1.42 -3.26	22.34 1.51 -9.93	28.89 1.45 -16.59	19.23 1.48 -6.91	19.55 0.50 -15.59	19.79 0.86 -12.82	16.13 0.88 -9.01	29.19 0.45 -25.88	25.23 1.03 -17.01	55.01 1.30 -44.58	20.00 0.37 -17.09	22.35 0.22 -20.60	16.74 1.66 -3.13	16.15 1.37 -3.52
STURGEON_POOL_HYD 23609	7.39 0.43 0.00	5.39 0.29 0.00	-5.95 -0.32 0.00	5.30 0.27 0.00	9.54 0.50 0.00	9.54 -0.59 -20.53	18.87 0.00 -19.16	29.84 0.09 -28.32	23.76 0.19 -20.61	25.37 0.22 -22.02	15.10 0.90 -3.49	22.47 1.01 -10.56	29.48 0.98 -17.66	19.19 1.00 -7.36	20.48 0.33 -16.69	20.52 0.55 -13.86	16.53 0.56 -9.74	31.10 0.27 -27.98	24.15 0.63 -16.33	44.98 0.85 -34.99	21.52 0.22 -18.75	23.72 0.14 -22.05	15.42 1.04 -2.42	15.98 0.86 -3.87
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	7.44 0.49 0.00	5.44 0.34 0.00	-6.00 -0.37 0.00	5.35 0.32 0.00	9.62 0.58 0.00	6.19 -0.70 -17.29	15.85 0.00 -16.14	25.33 0.11 -23.79	20.51 0.22 -17.32	21.89 0.24 -18.51	14.57 0.91 -2.94	20.94 1.01 -9.03	26.92 0.99 -15.09	18.11 0.98 -6.28	17.96 0.32 -14.18	18.33 0.55 -11.66	14.99 0.56 -8.20	26.65 0.26 -23.53	21.26 0.63 -13.44	38.86 0.84 -28.89	18.40 0.22 -15.63	20.05 0.13 -18.38	15.02 1.05 -2.02	15.36 0.89 -3.22
SYNERGY___BIOGAS 323694	6.95 0.00 0.00	5.16 0.06 0.00	-5.81 -0.18 0.00	5.14 0.12 0.00	9.14 0.10 0.00	-8.55 -0.53 -2.38	1.89 -0.03 -2.22	4.82 0.06 -3.33	5.48 0.09 -2.42	5.77 0.03 -2.61	11.17 0.05 -0.41	12.18 0.11 -1.17	12.91 0.12 -1.95	11.65 0.00 -0.82	5.33 0.03 -1.84	7.63 0.00 -1.51	7.33 0.04 -1.06	5.94 0.03 -3.05	9.20 0.10 -1.91	13.29 0.03 -4.14	4.77 0.03 -2.20	4.13 0.02 -2.58	12.51 0.27 -0.28	11.88 0.18 -0.45

SYRACUSE__ENERGY_ST1 323597	6.94 -0.01 0.00	5.10 0.00 0.00	-5.63 -0.01 0.00	5.03 0.01 0.00	9.04 0.00 0.00	-9.11 -0.07 -1.35	0.96 -0.01 -1.26	3.48 0.01 -2.04	4.47 0.02 -1.48	4.73 0.02 -1.58	11.02 0.06 -0.25	11.68 0.07 -0.71	12.09 0.06 -1.19	11.39 0.06 -0.50	4.62 0.03 -1.12	7.08 0.04 -0.92	6.92 0.04 -0.65	4.75 0.04 -1.86	8.43 0.07 -1.16	11.73 0.07 -2.52	3.90 0.02 -1.33	3.11 0.01 -1.57	12.18 0.06 -0.17	11.57 0.05 -0.27
SYRACUSE__ENERGY_ST2 323598	6.94 -0.01 0.00	5.10 0.00 0.00	-5.63 -0.01 0.00	5.03 0.01 0.00	9.04 0.00 0.00	-9.11 -0.07 -1.35	0.96 -0.01 -1.26	3.48 0.01 -2.04	4.47 0.02 -1.48	4.73 0.02 -1.58	11.02 0.06 -0.25	11.68 0.07 -0.71	12.09 0.06 -1.19	11.39 0.06 -0.50	4.62 0.03 -1.12	7.08 0.04 -0.92	6.92 0.04 -0.65	4.75 0.04 -1.86	8.43 0.07 -1.16	11.73 0.07 -2.52	3.90 0.02 -1.33	3.11 0.01 -1.57	12.18 0.06 -0.17	11.57 0.05 -0.27
SYRACUSE__POWER 24017	6.96 0.01 0.00	5.11 0.01 0.00	-5.64 -0.01 0.00	5.04 0.01 0.00	9.04 0.00 0.00	-9.21 -0.06 -1.25	0.87 -0.01 -1.17	3.41 0.02 -1.96	4.42 0.03 -1.42	4.68 0.03 -1.52	11.04 0.09 -0.24	11.70 0.11 -0.68	12.09 0.10 -1.15	11.41 0.10 -0.48	4.59 0.04 -1.08	7.07 0.06 -0.89	6.91 0.05 -0.63	4.70 0.04 -1.80	8.41 0.10 -1.12	11.67 0.10 -2.44	3.86 0.03 -1.28	3.06 0.02 -1.51	12.22 0.10 -0.17	11.59 0.08 -0.26
TRIGEN__CC 323695	32.92 0.66 -25.31	5.54 0.43 0.00	-6.02 -0.48 -0.10	5.43 0.40 0.00	9.81 0.77 0.00	7.98 -0.80 -19.19	17.59 -0.02 -17.90	27.93 0.12 -26.38	22.43 0.26 -19.20	23.94 0.29 -20.52	15.08 1.11 -3.26	22.03 1.20 -9.93	28.60 1.17 -16.59	18.94 1.19 -6.91	19.45 0.39 -15.59	19.61 0.68 -12.82	15.94 0.69 -9.01	29.08 0.34 -25.88	24.99 0.79 -17.01	54.75 1.03 -44.58	19.91 0.27 -17.09	22.95 0.17 -21.25	17.56 1.30 -4.30	15.86 1.08 -3.52
UNION__PROCESSING_DRP 323587	6.90 -0.05 0.00	5.10 -0.01 0.00	-5.68 -0.05 0.00	5.05 0.03 0.00	9.04 0.00 0.00	-8.58 -0.23 -2.05	1.61 -0.01 -1.91	4.35 0.03 -2.89	5.11 0.05 -2.10	5.41 0.01 -2.26	11.08 0.02 -0.36	11.97 0.06 -1.01	12.59 0.06 -1.69	11.54 0.00 -0.71	5.07 0.02 -1.59	7.43 0.00 -1.31	7.18 0.02 -0.92	5.54 0.03 -2.65	8.92 0.08 -1.66	12.77 0.04 -3.59	4.47 0.02 -1.90	3.78 0.01 -2.24	12.33 0.13 -0.25	11.72 0.07 -0.39
UPPER HUDSON__HYD 24058	7.61 0.65 0.00	5.59 0.48 0.00	-6.14 -0.51 0.00	5.48 0.46 0.00	9.82 0.77 0.00	17.63 -0.78 -28.81	26.53 0.00 -26.81	41.26 0.14 -39.68	32.13 0.28 -28.88	34.28 0.26 -30.89	16.44 0.88 -4.85	26.08 0.99 -14.19	35.71 1.15 -23.72	21.50 0.78 -9.88	26.03 0.28 -22.29	24.94 0.50 -18.33	19.56 0.45 -12.88	40.06 0.18 -37.03	30.11 0.52 -22.40	57.60 0.65 -47.82	28.48 0.20 -25.74	31.92 0.12 -30.27	16.24 0.96 -3.33	17.37 0.81 -5.31
UPPER RAQUET__HYD 24056	6.86 -0.09 0.00	5.04 -0.07 0.00	-5.56 0.07 0.00	4.94 -0.09 0.00	8.91 -0.13 0.00	-11.77 0.10 1.47	-1.66 0.01 1.38	0.00 -0.02 1.41	2.01 -0.02 0.93	2.11 -0.03 0.99	10.44 -0.11 0.15	10.31 -0.17 0.42	9.87 -0.21 0.76	10.30 -0.19 0.35	2.61 -0.07 0.78	5.30 -0.17 0.64	5.60 -0.18 0.45	1.42 -0.14 1.30	5.92 -0.42 0.85	6.96 -0.42 1.76	1.45 -0.12 0.98	0.33 -0.05 1.15	11.58 -0.25 0.13	10.84 -0.21 0.20
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.31 0.36 0.00	5.36 0.25 0.00	-5.90 -0.27 0.00	5.28 0.26 0.00	9.50 0.46 0.00	-4.35 -0.54 -6.59	5.87 0.00 -6.16	10.73 0.08 -9.22	9.83 0.16 -6.71	10.46 0.17 -7.16	12.45 0.63 -1.11	14.72 0.63 -3.18	16.79 0.63 -5.32	13.67 0.62 -2.22	8.67 0.20 -5.01	10.58 0.34 -4.12	9.47 0.34 -2.89	11.38 0.20 -8.32	12.82 0.44 -5.19	20.99 0.56 -11.30	8.66 0.16 -5.96	8.63 0.09 -7.01	13.42 0.70 -0.77	13.07 0.60 -1.23
VISCHER__FERRY HYD 24020	7.43 0.48 0.00	5.46 0.35 0.00	-6.01 -0.38 0.00	5.37 0.35 0.00	9.67 0.63 0.00	17.09 -0.70 -28.19	26.04 0.00 -26.33	40.66 0.12 -39.11	31.66 0.23 -28.46	33.80 0.23 -30.44	16.26 0.77 -4.78	25.70 0.81 -13.99	35.04 0.82 -23.38	21.30 0.72 -9.74	25.66 0.22 -21.97	24.58 0.40 -18.06	19.31 0.38 -12.70	39.51 0.16 -36.49	29.72 0.45 -22.08	56.87 0.60 -47.14	28.08 0.17 -25.36	31.46 0.10 -29.83	16.03 0.80 -3.28	17.16 0.68 -5.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	7.50 0.56 0.00	5.49 0.38 0.00	-6.06 -0.43 0.00	5.39 0.36 0.00	9.70 0.66 0.00	7.18 -0.78 -18.36	16.83 -0.01 -17.13	26.80 0.12 -25.25	21.59 0.24 -18.38	23.04 0.27 -19.65	14.85 1.01 -3.12	21.61 1.11 -9.60	27.97 1.09 -16.04	18.60 1.08 -6.68	18.89 0.35 -15.07	19.12 0.61 -12.39	15.56 0.62 -8.71	28.16 0.29 -25.01	22.15 0.70 -14.26	40.68 0.93 -30.62	19.11 0.25 -16.32	20.87 0.15 -19.19	15.26 1.20 -2.11	15.63 1.02 -3.37
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	7.54 0.59 0.00	5.51 0.41 0.00	-6.08 -0.45 0.00	5.41 0.39 0.00	9.75 0.71 0.00	7.94 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.25 -19.19	23.93 0.28 -20.51	15.04 1.07 -3.25	21.99 1.17 -9.92	28.57 1.14 -16.59	18.89 1.15 -6.91	19.43 0.37 -15.58	19.58 0.65 -12.82	15.89 0.65 -9.01	29.04 0.31 -25.87	22.80 0.73 -14.88	42.03 0.95 -31.95	19.88 0.26 -17.08	21.77 0.16 -20.08	15.40 1.24 -2.21	15.84 1.07 -3.52
WADING RIVER_IC_1 23522	33.05 0.78 -25.31	5.65 0.55 0.00	-6.14 -0.61 -0.10	5.53 0.51 0.00	10.00 0.96 0.00	7.78 -1.01 -19.19	17.60 -0.01 -17.90	27.98 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.35 1.52 -9.93	28.89 1.46 -16.59	19.23 1.48 -6.91	19.55 0.50 -15.59	19.80 0.86 -12.82	16.13 0.89 -9.01	29.20 0.46 -25.88	25.25 1.05 -17.01	55.09 1.38 -44.58	20.00 0.36 -17.09	22.35 0.23 -20.60	16.76 1.68 -3.12	16.16 1.39 -3.52
WADING RIVER_IC_2 23547	33.05 0.78 -25.31	5.65 0.55 0.00	-6.14 -0.61 -0.10	5.53 0.51 0.00	10.00 0.96 0.00	7.78 -1.01 -19.19	17.60 -0.01 -17.90	27.98 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.35 1.52 -9.93	28.89 1.46 -16.59	19.23 1.48 -6.91	19.55 0.50 -15.59	19.80 0.86 -12.82	16.13 0.89 -9.01	29.20 0.46 -25.88	25.25 1.05 -17.01	55.09 1.38 -44.58	20.00 0.36 -17.09	22.35 0.23 -20.60	16.76 1.68 -3.12	16.16 1.39 -3.52
WADING RIVER_IC_3 23601	33.05 0.78 -25.31	5.65 0.55 0.00	-6.14 -0.61 -0.10	5.53 0.51 0.00	10.00 0.96 0.00	7.78 -1.01 -19.19	17.60 -0.01 -17.90	27.98 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.35 1.52 -9.93	28.89 1.46 -16.59	19.23 1.48 -6.91	19.55 0.50 -15.59	19.80 0.86 -12.82	16.13 0.89 -9.01	29.20 0.46 -25.88	25.25 1.05 -17.01	55.09 1.38 -44.58	20.00 0.36 -17.09	22.35 0.23 -20.60	16.76 1.68 -3.12	16.16 1.39 -3.52
WALDEN__HYDRO 24148	7.46 0.51 0.00	5.45 0.34 0.00	-6.01 -0.38 0.00	5.35 0.33 0.00	9.63 0.59 0.00	7.66 -0.70 -18.77	17.22 0.00 -17.51	27.37 0.11 -25.83	21.99 0.22 -18.80	23.47 0.25 -20.10	14.85 0.95 -3.20	21.76 1.06 -9.80	28.26 1.04 -16.38	18.70 1.05 -6.82	19.24 0.34 -15.43	19.46 0.59 -12.76	15.79 0.59 -8.97	28.88 0.28 -25.75	22.60 0.66 -14.75	41.68 0.89 -31.66	19.72 0.23 -16.94	21.60 0.14 -19.93	15.25 1.11 -2.19	15.68 0.94 -3.49

WARRENSBURG____ 23737	7.61 0.65 0.00	5.59 0.48 0.00	-6.14 -0.51 0.00	5.48 0.46 0.00	9.82 0.77 0.00	17.63 -0.78 -28.81	26.53 0.00 -26.81	41.26 0.14 -39.68	32.13 0.28 -28.88	34.28 0.26 -30.89	16.44 0.88 -4.85	26.08 0.99 -14.19	35.71 1.15 -23.72	21.50 0.78 -9.88	26.03 0.28 -22.29	24.94 0.50 -18.33	19.56 0.45 -12.88	40.06 0.18 -37.03	30.11 0.52 -22.40	57.60 0.65 -47.82	28.48 0.20 -25.74	31.92 0.12 -30.27	16.24 0.96 -3.33	17.37 0.81 -5.31
WATERSIDE____6 8 9 23538	7.55 0.60 0.00	5.52 0.42 0.00	-6.09 -0.46 0.00	5.42 0.39 0.00	9.75 0.71 0.00	7.95 -0.83 -19.18	17.60 -0.01 -17.89	27.92 0.12 -26.37	22.41 0.24 -19.19	23.92 0.27 -20.51	15.02 1.05 -3.26	21.96 1.13 -9.92	28.53 1.10 -16.59	18.86 1.12 -6.91	19.41 0.36 -15.58	19.56 0.63 -12.82	15.88 0.64 -9.01	29.04 0.32 -25.87	22.78 0.70 -14.88	42.01 0.93 -31.95	19.88 0.25 -17.08	21.77 0.15 -20.09	15.39 1.23 -2.21	15.84 1.07 -3.52
WDELAWARE____HYD 323627	7.02 0.07 0.00	5.12 0.02 0.00	-5.66 -0.02 0.00	5.03 0.01 0.00	9.07 0.04 0.00	9.50 -0.09 -19.99	18.40 0.02 -18.66	29.03 0.03 -27.56	23.10 0.07 -20.06	24.66 0.09 -21.44	14.54 0.42 -3.40	21.75 0.52 -10.33	28.60 0.49 -17.27	18.54 0.51 -7.20	19.95 0.16 -16.32	19.94 0.27 -13.56	16.04 0.27 -9.53	30.36 0.13 -27.37	23.41 0.32 -15.90	43.71 0.48 -34.10	20.92 0.11 -18.26	23.07 0.06 -21.48	14.76 0.44 -2.36	15.30 0.28 -3.77
WEST BABYLON____IC 23714	33.07 0.80 -25.31	5.65 0.55 0.00	-6.14 -0.61 -0.10	5.54 0.52 0.00	10.01 0.97 0.00	7.76 -1.03 -19.19	17.60 -0.01 -17.90	27.97 0.16 -26.38	22.52 0.35 -19.20	24.04 0.38 -20.52	15.40 1.43 -3.26	22.36 1.53 -9.93	28.93 1.49 -16.59	19.26 1.51 -6.91	19.56 0.50 -15.59	19.81 0.87 -12.82	16.14 0.89 -9.01	29.19 0.45 -25.88	25.24 1.04 -17.01	55.09 1.37 -44.58	20.00 0.36 -17.09	22.50 0.22 -20.75	17.03 1.69 -3.39	16.18 1.41 -3.52
WEST CANADA____HYD 24049	7.10 0.15 0.00	5.21 0.11 0.00	-5.74 -0.11 0.00	5.12 0.10 0.00	9.21 0.17 0.00	-14.47 -0.15 3.93	-3.95 0.00 3.67	-2.08 0.01 3.53	0.36 0.03 2.64	0.34 0.03 2.82	10.39 0.11 0.44	9.82 0.12 1.20	8.99 0.12 1.97	10.13 0.09 0.80	1.69 0.03 1.80	4.68 0.05 1.48	5.23 0.04 1.04	-0.12 0.03 3.00	5.30 0.06 1.95	5.14 0.07 4.06	0.32 0.02 2.25	-1.10 0.01 2.64	11.75 0.09 0.29	10.87 0.08 0.46
WESTERN_NY_WIND 24143	6.95 0.00 0.00	5.16 0.06 0.00	-5.81 -0.18 0.00	5.14 0.12 0.00	9.14 0.10 0.00	-8.53 -0.53 -2.39	1.90 -0.03 -2.23	4.84 0.06 -3.35	5.50 0.09 -2.43	5.78 0.03 -2.62	11.17 0.04 -0.41	12.18 0.10 -1.17	12.91 0.11 -1.96	11.64 -0.01 -0.82	5.33 0.02 -1.85	7.63 0.00 -1.52	7.33 0.03 -1.07	5.95 0.03 -3.07	9.20 0.09 -1.92	13.31 0.01 -4.16	4.78 0.03 -2.21	4.15 0.02 -2.60	12.50 0.27 -0.28	11.88 0.17 -0.45
WESTOVER____LESR 323668	7.19 0.23 0.00	5.27 0.17 0.00	-5.81 -0.18 0.00	5.20 0.17 0.00	9.33 0.29 0.00	-5.18 -0.39 -5.61	4.98 0.01 -5.26	9.47 0.06 -7.98	8.89 0.11 -5.81	9.39 0.11 -6.15	12.08 0.42 -0.95	14.05 0.45 -2.70	15.82 0.46 -4.51	13.15 0.44 -1.88	7.86 0.15 -4.24	9.85 0.25 -3.49	8.92 0.23 -2.45	10.07 0.16 -7.05	11.93 0.32 -4.42	19.06 0.35 -9.57	7.73 0.11 -5.08	7.57 0.07 -5.98	13.12 0.51 -0.66	12.71 0.41 -1.05
WETHRSFD_WT_PWR 323626	6.94 -0.01 0.00	5.12 0.02 0.00	-5.79 -0.16 0.00	5.08 0.06 0.00	9.05 0.01 0.00	-7.65 -0.37 -3.12	2.60 -0.02 -2.90	5.77 0.02 -4.31	6.13 0.03 -3.13	6.50 -0.01 -3.38	11.21 -0.04 -0.53	12.47 0.05 -1.52	13.45 0.07 -2.54	11.88 -0.01 -1.06	5.87 0.02 -2.39	8.10 0.02 -1.96	7.62 0.01 -1.38	6.87 0.05 -3.97	9.75 0.07 -2.49	14.49 -0.02 -5.38	5.42 0.02 -2.86	4.91 0.02 -3.36	12.65 0.33 -0.37	12.00 0.17 -0.59
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	7.47 0.52 0.00	5.46 0.36 0.00	-6.02 -0.39 0.00	5.36 0.33 0.00	9.65 0.61 0.00	7.26 -0.72 -18.38	16.86 -0.01 -17.15	26.82 0.11 -25.28	21.60 0.22 -18.40	23.05 0.25 -19.67	14.78 0.94 -3.13	21.54 1.03 -9.61	27.91 1.01 -16.06	18.53 1.01 -6.69	18.88 0.33 -15.09	19.09 0.57 -12.41	15.53 0.57 -8.72	28.16 0.27 -25.04	22.11 0.64 -14.28	40.65 0.86 -30.66	19.12 0.23 -16.34	20.89 0.14 -19.22	15.18 1.11 -2.11	15.57 0.95 -3.37
YORK____WARBASSE 23770	7.59 0.64 0.00	5.55 0.44 0.00	-6.12 -0.49 0.00	5.44 0.42 0.00	9.80 0.76 0.00	7.89 -0.89 -19.18	17.59 -0.01 -17.89	27.93 0.13 -26.37	22.43 0.26 -19.19	23.94 0.30 -20.51	15.07 1.11 -3.26	22.02 1.19 -9.92	28.60 1.17 -16.59	18.93 1.18 -6.91	19.44 0.38 -15.59	19.60 0.66 -12.82	15.92 0.67 -9.01	29.07 0.34 -25.87	22.83 0.75 -14.89	42.07 0.99 -31.95	19.89 0.27 -17.08	21.78 0.16 -20.09	15.45 1.29 -2.21	15.89 1.12 -3.52