

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/14/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	14.61	15.48	8.07	9.37	14.10	14.90	15.71	20.26	21.25	37.92	22.88	22.16	20.82	20.52	21.05	18.74	21.40	22.36	22.76	35.14	29.71	25.52	20.22	23.01
24138	1.09	1.15	0.61	0.74	1.07	0.93	1.32	0.04	0.43	0.62	1.46	1.92	1.50	1.43	1.08	1.27	1.20	1.22	1.40	2.21	1.06	1.02	1.21	0.90
	-2.27	-0.91	0.00	0.00	0.00	-3.47	0.00	-19.79	-16.37	-31.71	-7.48	-1.64	-4.96	-5.90	-9.83	-5.33	-8.76	-9.52	-8.15	-12.01	-18.55	-14.94	-8.13	-14.00
74TH STREET_GT_1	14.61	15.49	8.08	9.38	14.10	14.90	15.72	20.26	21.25	37.93	22.89	22.17	20.83	20.53	21.05	18.74	21.41	22.37	22.77	35.15	29.72	25.53	20.24	23.02
24260	1.09	1.16	0.61	0.75	1.08	0.94	1.33	0.04	0.44	0.62	1.46	1.93	1.51	1.44	1.09	1.28	1.20	1.23	1.41	2.22	1.07	1.03	1.22	0.90
	-2.27	-0.91	0.00	0.00	0.00	-3.47	0.00	-19.79	-16.37	-31.71	-7.48	-1.64	-4.96	-5.90	-9.83	-5.33	-8.76	-9.52	-8.15	-12.01	-18.55	-14.94	-8.13	-14.01
74TH STREET_GT_2	14.61	15.49	8.08	9.38	14.10	14.90	15.72	20.26	21.25	37.93	22.89	22.17	20.83	20.53	21.05	18.74	21.41	22.37	22.77	35.15	29.72	25.53	20.24	23.02
24261	1.09	1.16	0.61	0.75	1.08	0.94	1.33	0.04	0.44	0.62	1.46	1.93	1.51	1.44	1.09	1.28	1.20	1.23	1.41	2.22	1.07	1.03	1.22	0.90
	-2.27	-0.91	0.00	0.00	0.00	-3.47	0.00	-19.79	-16.37	-31.71	-7.48	-1.64	-4.96	-5.90	-9.83	-5.33	-8.76	-9.52	-8.15	-12.01	-18.55	-14.94	-8.13	-14.01
ADK HUDSON___FALLS	15.68	16.17	8.27	9.55	14.42	16.44	16.12	27.56	27.46	231.03	30.93	33.72	24.77	22.91	24.87	33.69	98.72	115.34	86.45	63.72	79.25	57.32	23.38	28.27
24011	1.32	1.50	0.81	0.93	1.40	1.19	1.73	0.06	0.62	0.81	1.96	2.48	1.89	1.65	1.28	1.53	1.51	1.56	1.86	3.00	1.44	1.29	1.38	1.00
	-3.11	-1.25	0.00	0.00	0.00	-4.75	0.00	-27.07	-22.39	-224.61	-15.03	-12.64	-8.51	-8.07	-13.45	-20.04	-85.76	-102.16	-71.38	-39.81	-67.71	-46.46	-11.13	-19.16
ADK RESOURCE___RCVRY	15.72	16.20	8.29	9.57	14.45	16.47	16.19	27.58	27.51	231.75	31.09	33.87	24.87	23.00	24.94	33.82	99.05	115.72	86.74	63.95	79.48	57.46	23.43	28.31
23798	1.36	1.54	0.83	0.95	1.42	1.22	1.80	0.06	0.66	0.87	2.10	2.59	1.98	1.73	1.35	1.61	1.58	1.62	1.94	3.13	1.51	1.33	1.42	1.03
	-3.11	-1.25	0.00	0.00	0.00	-4.75	0.00	-27.10	-22.41	-225.28	-15.05	-12.68	-8.52	-8.08	-13.46	-20.09	-86.03	-102.48	-71.60	-39.90	-67.87	-46.57	-11.13	-19.17
ADK S GLENS___FALLS	15.68	16.17	8.27	9.55	14.42	16.44	16.12	27.56	27.46	231.03	30.93	33.72	24.77	22.91	24.87	33.69	98.72	115.34	86.45	63.72	79.25	57.32	23.38	28.27
24028	1.32	1.50	0.81	0.93	1.40	1.19	1.73	0.06	0.62	0.81	1.96	2.48	1.89	1.65	1.28	1.53	1.51	1.56	1.86	3.00	1.44	1.29	1.38	1.00
	-3.11	-1.25	0.00	0.00	0.00	-4.75	0.00	-27.07	-22.39	-224.61	-15.03	-12.64	-8.51	-8.07	-13.45	-20.04	-85.76	-102.16	-71.38	-39.81	-67.71	-46.46	-11.13	-19.16
ADK_NYS___DAM	15.27	15.81	8.10	9.36	14.11	15.97	15.66	26.34	26.25	195.71	28.54	31.04	23.68	22.20	23.99	30.72	84.43	98.13	74.36	56.33	68.57	49.66	22.53	27.17
23527	1.05	1.20	0.64	0.73	1.09	0.94	1.26	0.04	0.41	0.52	1.36	1.84	1.42	1.30	1.01	1.21	1.14	1.15	1.29	2.03	0.98	0.93	1.02	0.76
	-2.97	-1.20	0.00	0.00	0.00	-4.54	0.00	-25.87	-21.39	-189.59	-13.24	-10.60	-7.90	-7.71	-12.85	-17.38	-71.85	-85.35	-59.86	-33.37	-57.49	-39.17	-10.63	-18.31
AIR_PRODUCTS___DRP	15.03	15.56	7.97	9.23	13.93	15.76	15.45	26.11	26.01	247.99	27.39	33.55	23.92	21.94	23.72	34.16	106.08	124.09	91.53	55.66	73.86	48.88	22.29	26.90
24190	0.83	0.96	0.52	0.60	0.90	0.77	1.06	0.03	0.34	0.45	1.15	1.54	1.19	1.11	0.85	1.02	0.96	0.98	1.11	1.74	0.84	0.79	0.87	0.64
	-2.95	-1.19	0.00	0.00	0.00	-4.50	0.00	-25.65	-21.22	-241.93	-12.30	-13.41	-8.36	-7.64	-12.74	-21.02	-93.68	-111.49	-77.21	-33.00	-62.92	-38.52	-10.54	-18.15
ALBANY___1	15.03	15.56	7.97	9.23	13.93	15.76	15.45	26.11	26.01	247.99	27.39	33.55	23.92	21.94	23.72	34.16	106.08	124.09	91.53	55.66	73.86	48.88	22.29	26.90
23571	0.83	0.96	0.52	0.60	0.90	0.77	1.06	0.03	0.34	0.45	1.15	1.54	1.19	1.11	0.85	1.02	0.96	0.98	1.11	1.74	0.84	0.79	0.87	0.64
	-2.95	-1.19	0.00	0.00	0.00	-4.50	0.00	-25.65	-21.22	-241.93	-12.30	-13.41	-8.36	-7.64	-12.74	-21.02	-93.68	-111.49	-77.21	-33.00	-62.92	-38.52	-10.54	-18.15
ALBANY___2	15.03	15.56	7.97	9.23	13.93	15.76	15.45	26.11	26.01	247.99	27.39	33.55	23.92	21.94	23.72	34.16	106.08	124.09	91.53	55.66	73.86	48.88	22.29	26.90
23572	0.83	0.96	0.52	0.60	0.90	0.77	1.06	0.03	0.34	0.45	1.15	1.54	1.19	1.11	0.85	1.02	0.96	0.98	1.11	1.74	0.84	0.79	0.87	0.64
	-2.95	-1.19	0.00	0.00	0.00	-4.50	0.00	-25.65	-21.22	-241.93	-12.30	-13.41	-8.36	-7.64	-12.74	-21.02	-93.68	-111.49	-77.21	-33.00	-62.92	-38.52	-10.54	-18.15
ALBANY___3	15.03	15.56	7.97	9.23	13.93	15.76	15.45	26.11	26.01	247.99	27.39	33.55	23.92	21.94	23.72	34.16	106.08	124.09	91.53	55.66	73.86	48.88	22.29	26.90
23573	0.83	0.96	0.52	0.60	0.90	0.77	1.06	0.03	0.34	0.45	1.15	1.54	1.19	1.11	0.85	1.02	0.96	0.98	1.11	1.74	0.84	0.79	0.87	0.64
	-2.95	-1.19	0.00	0.00	0.00	-4.50	0.00	-25.65	-21.22	-241.93	-12.30	-13.41	-8.36	-7.64	-12.74	-21.02	-93.68	-111.49	-77.21	-33.00	-62.92	-38.52	-10.54	-18.15
ALBANY___4	15.03	15.56	7.97	9.23	13.93	15.76	15.45	26.11	26.01	247.99	27.39	33.55	23.92	21.94	23.72	34.16	106.08	124.09	91.53	55.66	73.86	48.88	22.29	26.90
23574	0.83	0.96	0.52	0.60	0.90	0.77	1.06	0.03	0.34	0.45	1.15	1.54	1.19	1.11	0.85	1.02	0.96	0.98	1.11	1.74	0.84	0.79	0.87	0.64
	-2.95	-1.19	0.00	0.00	0.00	-4.50	0.00	-25.65	-21.22	-241.93	-12.30	-13.41	-8.36	-7.64	-12.74	-21.02	-93.68	-111.49	-77.21	-33.00	-62.92	-38.52	-10.54	-18.15

ALBANY___LFGE 323615	15.16 0.91 -3.00	15.67 1.05 -1.21	8.02 0.56 0.00	9.28 0.65 0.00	14.00 0.98 0.00	15.90 0.83 -4.57	15.54 1.15 0.00	26.55 0.04 -26.09	26.40 0.38 -21.58	236.91 0.49 -230.82	28.31 1.26 -13.11	33.13 1.68 -12.85	24.02 1.30 -8.35	22.17 1.20 -7.77	24.02 0.93 -12.96	33.55 1.11 -20.31	101.35 1.05 -88.86	118.45 1.07 -105.76	87.92 1.22 -73.50	57.57 1.92 -34.73	74.43 0.92 -63.40	51.00 0.86 -40.57	22.55 0.95 -10.72	27.27 0.70 -18.46
ALCOA_RYNLDS___DRP 24188	11.36 -0.44 -0.54	13.17 -0.42 -0.18	7.26 -0.20 0.00	8.44 -0.24 -0.05	13.23 -0.38 -0.59	10.69 -0.34 -0.53	14.52 -0.50 -0.63	0.71 -0.02 -0.30	4.64 -0.18 -0.38	12.47 -0.26 -7.14	13.03 -0.69 0.22	18.81 -0.82 -1.03	14.43 -0.63 -0.69	13.18 -0.60 -0.59	10.19 -0.46 -0.52	12.63 -0.53 -1.03	14.00 -0.52 -3.07	14.44 -0.54 -3.36	14.71 -0.64 -2.15	17.71 -0.97 2.24	8.24 -0.47 1.40	6.56 -0.41 2.59	10.41 -0.46 0.00	7.75 -0.35 0.00
ALCOA___DSASP 323711	11.36 -0.44 -0.54	13.17 -0.42 -0.18	7.26 -0.20 0.00	8.44 -0.24 -0.05	13.23 -0.38 -0.59	10.69 -0.34 -0.53	14.52 -0.50 -0.63	0.71 -0.02 -0.30	4.64 -0.18 -0.38	12.47 -0.26 -7.14	13.03 -0.69 0.22	18.81 -0.82 -1.03	14.43 -0.63 -0.69	13.18 -0.60 -0.59	10.19 -0.46 -0.52	12.63 -0.53 -1.03	14.00 -0.52 -3.07	14.44 -0.54 -3.36	14.71 -0.64 -2.15	17.71 -0.97 2.24	8.24 -0.47 1.40	6.56 -0.41 2.59	10.41 -0.46 0.00	7.75 -0.35 0.00
ALLEGHENY___COGEN 23514	11.60 0.02 -0.33	13.41 -0.13 -0.13	7.41 -0.05 0.00	8.61 -0.02 0.00	13.00 -0.02 0.00	11.04 0.03 -0.50	15.54 0.36 -0.78	4.00 0.01 -3.56	8.60 0.20 -3.96	11.63 0.26 -5.76	17.89 0.80 -3.15	19.88 0.70 -0.57	15.90 0.46 -1.08	15.27 0.47 -1.61	13.48 0.36 -2.98	14.32 0.37 -1.82	13.90 0.37 -2.08	14.25 0.45 -2.18	17.37 0.51 -3.65	25.21 0.75 -3.53	13.25 0.39 -2.75	12.24 0.33 -2.34	12.39 0.27 -1.23	10.44 0.21 -2.13
ALTONA_WT_PWR 323606	-10.05 -0.73 20.57	5.97 -0.67 6.77	7.18 -0.28 0.00	6.34 -0.34 1.95	-9.75 -0.59 22.18	-10.02 -0.47 20.04	-10.03 -0.70 23.73	-10.69 -0.02 11.10	-10.02 -0.24 14.22	-10.04 -0.35 15.29	-10.00 -0.89 23.05	-9.99 -1.11 27.49	-10.00 -0.89 23.47	-10.00 -0.85 22.34	-10.01 -0.65 19.50	-10.01 -0.76 21.38	6.22 -0.72 4.51	14.17 -0.80 -3.35	14.52 -0.82 -2.14	17.53 -1.15 2.25	8.12 -0.58 1.41	6.38 -0.59 2.59	10.19 -0.69 0.00	7.64 -0.46 0.00
AMERICAN_REF_FUEL 24010	10.84 -0.72 -0.31	12.45 -1.08 -0.12	6.92 -0.54 0.00	8.03 -0.60 0.00	12.08 -0.94 0.00	10.23 -0.73 -0.46	10.77 -0.64 2.98	0.99 -0.02 -0.58	0.84 -0.16 3.45	0.24 -0.21 5.16	6.52 -0.44 6.99	16.14 -1.06 1.41	12.80 -0.89 0.67	10.35 -0.74 2.10	4.90 -0.55 4.69	7.60 -0.75 3.79	6.43 -0.68 4.34	6.38 -0.64 4.61	2.11 -0.76 10.34	14.77 -1.32 4.82	12.03 -0.60 -2.53	11.12 -0.60 -2.15	11.30 -0.73 -1.15	9.63 -0.47 -1.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.38 -0.22 -0.35	13.17 -0.38 -0.14	7.27 -0.19 0.00	8.47 -0.16 0.00	12.77 -0.26 0.00	10.92 -0.12 -0.54	18.47 0.21 -3.87	6.44 0.01 -6.00	14.70 0.16 -10.09	20.71 0.20 -14.91	26.28 0.56 -11.78	21.08 0.22 -2.26	16.95 0.02 -2.57	18.02 0.07 -4.76	19.65 0.02 -9.50	18.68 -0.03 -6.58	19.01 0.02 -7.55	19.65 0.07 -7.95	28.72 0.11 -15.40	31.60 0.13 -10.55	13.13 0.09 -2.93	12.13 0.06 -2.51	12.15 -0.03 -1.30	10.41 0.06 -2.24
ARTHUR_KILL_GT_1 23520	14.56 1.04 -2.27	15.41 1.09 -0.91	8.03 0.57 0.00	9.33 0.70 0.00	14.03 1.01 0.00	14.85 0.88 -3.47	15.63 1.24 0.00	20.26 0.04 -19.79	21.22 0.41 -16.37	37.92 0.61 -31.71	22.80 1.38 -7.48	22.06 1.82 -1.64	20.76 1.44 -4.96	20.45 1.36 -5.90	20.99 1.03 -9.83	18.68 1.22 -5.33	21.34 1.14 -8.76	22.32 1.17 -9.52	22.71 1.36 -8.15	35.03 2.10 -12.01	29.67 1.02 -18.55	25.50 0.99 -14.94	20.20 1.19 -8.14	22.99 0.88 -14.01
ARTHUR_KILL_2 23512	14.56 1.04 -2.27	15.41 1.09 -0.91	8.03 0.57 0.00	9.33 0.70 0.00	14.03 1.01 0.00	14.85 0.88 -3.47	15.63 1.24 0.00	20.26 0.04 -19.79	21.22 0.41 -16.37	37.92 0.61 -31.71	22.80 1.38 -7.48	22.06 1.82 -1.64	20.76 1.44 -4.96	20.45 1.36 -5.90	20.99 1.03 -9.83	18.68 1.22 -5.33	21.34 1.14 -8.76	22.32 1.17 -9.52	22.71 1.36 -8.15	35.03 2.10 -12.01	29.67 1.02 -18.55	25.50 0.99 -14.94	20.20 1.19 -8.14	22.99 0.88 -14.01
ARTHUR_KILL_3 23513	14.58 1.06 -2.27	15.44 1.12 -0.91	8.05 0.59 0.00	9.37 0.74 0.00	14.07 1.05 0.00	14.88 0.91 -3.47	15.68 1.29 0.00	20.26 0.04 -19.79	21.23 0.42 -16.37	37.91 0.60 -31.71	22.83 1.41 -7.48	22.08 1.84 -1.64	20.75 1.43 -4.96	20.46 1.37 -5.90	21.00 1.04 -9.83	18.68 1.21 -5.33	21.34 1.14 -8.76	22.30 1.16 -9.52	22.70 1.34 -8.15	35.03 2.11 -12.01	29.66 1.01 -18.55	25.48 0.98 -14.94	20.19 1.18 -8.13	22.98 0.87 -14.01
ARTHUR_KILL_COGEN 323718	14.56 1.04 -2.27	15.41 1.09 -0.91	8.03 0.57 0.00	9.33 0.70 0.00	14.03 1.01 0.00	14.85 0.88 -3.47	15.63 1.24 0.00	20.26 0.04 -19.79	21.22 0.41 -16.37	37.92 0.61 -31.71	22.80 1.38 -7.48	22.06 1.82 -1.64	20.76 1.44 -4.96	20.45 1.36 -5.90	20.99 1.03 -9.83	18.68 1.22 -5.33	21.34 1.14 -8.76	22.32 1.17 -9.52	22.71 1.36 -8.15	35.03 2.10 -12.01	29.67 1.02 -18.55	25.50 0.99 -14.94	20.20 1.19 -8.14	22.99 0.88 -14.01
ASHOKAN____ 23654	14.63 0.95 -2.43	15.39 1.00 -0.98	7.99 0.53 0.00	9.26 0.63 0.00	13.96 0.94 0.00	15.03 0.82 -3.71	15.56 1.16 0.00	21.66 0.04 -21.19	22.38 0.41 -17.53	99.23 0.59 -93.04	23.78 1.49 -8.35	25.61 1.98 -5.03	21.77 1.52 -5.88	20.92 1.41 -6.32	21.72 1.06 -10.53	23.26 1.27 -9.86	46.35 1.21 -33.69	52.29 1.24 -39.43	42.96 1.43 -28.33	39.82 2.26 -16.64	41.19 1.06 -30.02	30.64 0.98 -20.09	20.67 1.08 -8.71	23.88 0.77 -15.00
ASTORIA_EAST_ENERGY_CC1 323581	14.64 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.69 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.95 0.64 -31.71	22.87 1.44 -7.48	22.12 1.88 -1.64	20.87 1.54 -4.96	20.52 1.43 -5.90	21.02 1.05 -9.83	18.75 1.29 -5.33	21.40 1.20 -8.76	22.36 1.22 -9.52	22.74 1.39 -8.15	35.09 2.17 -12.01	29.69 1.03 -18.55	25.51 1.01 -14.94	20.27 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_EAST_ENERGY_CC2 323582	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.95 0.64 -31.71	22.87 1.44 -7.48	22.12 1.88 -1.64	20.86 1.54 -4.96	20.51 1.43 -5.90	21.02 1.05 -9.83	18.75 1.29 -5.33	21.40 1.20 -8.76	22.36 1.22 -9.52	22.74 1.38 -8.15	35.09 2.17 -12.01	29.69 1.03 -18.55	25.51 1.01 -14.94	20.27 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT2_I 24094	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00

ASTORIA_GT2_2 24095	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT2_3 24096	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT2_4 24097	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT3_1 24098	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT3_2 24099	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT3_3 24100	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT3_4 24101	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT4_1 24102	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT4_2 24103	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT4_3 24104	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT4_4 24105	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT_1 23523	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT_10 24110	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.38 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.91 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.38 1.24 -9.52	22.77 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.54 1.03 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
ASTORIA_GT_11 24225	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.38 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.91 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.38 1.24 -9.52	22.77 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.54 1.03 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
ASTORIA_GT_12 24226	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.38 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.91 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.38 1.24 -9.52	22.77 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.54 1.03 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01

ASTORIA_GT_13 24227	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.38 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.91 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.38 1.24 -9.52	22.77 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.54 1.03 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
ASTORIA_GT_5 24106	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT_7 24107	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA_GT_8 24108	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA___2 24149	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA___3 23516	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.38 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.91 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.42 1.21 -8.76	22.38 1.24 -9.52	22.77 1.42 -8.15	35.15 2.22 -12.01	29.72 1.06 -18.55	25.54 1.03 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
ASTORIA___4 23517	14.65 1.13 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.95 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.87 1.45 -7.48	22.13 1.89 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.39 -8.15	35.11 2.18 -12.01	29.69 1.04 -18.55	25.52 1.02 -14.94	20.28 1.26 -8.14	23.02 0.91 -14.00
ASTORIA___5 23518	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.38 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.91 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.38 1.24 -9.52	22.77 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.54 1.03 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
AST_ENERGY_2_CC3 323677	14.61 1.09 -2.27	15.48 1.16 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.10 1.08 0.00	14.90 0.94 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.91 0.60 -31.71	22.84 1.41 -7.48	22.11 1.87 -1.64	20.78 1.46 -4.96	20.48 1.39 -5.90	21.02 1.05 -9.83	18.70 1.24 -5.33	21.37 1.16 -8.76	22.33 1.19 -9.52	22.72 1.37 -8.15	35.08 2.15 -12.01	29.69 1.03 -18.55	25.50 0.99 -14.94	20.21 1.19 -8.13	23.00 0.88 -14.01
AST_ENERGY_2_CC4 323678	14.61 1.09 -2.27	15.48 1.16 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.10 1.08 0.00	14.90 0.94 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.91 0.60 -31.71	22.84 1.41 -7.48	22.11 1.87 -1.64	20.78 1.46 -4.96	20.48 1.39 -5.90	21.02 1.05 -9.83	18.70 1.24 -5.33	21.37 1.16 -8.76	22.33 1.19 -9.52	22.72 1.37 -8.15	35.08 2.15 -12.01	29.69 1.03 -18.55	25.50 0.99 -14.94	20.21 1.19 -8.13	23.00 0.88 -14.01
ATHENS_STG_1 23668	14.52 0.64 -2.64	15.17 0.70 -1.06	7.83 0.37 0.00	9.07 0.44 0.00	13.68 0.65 0.00	15.09 0.56 -4.03	15.18 0.78 0.00	23.43 0.03 -22.97	23.70 0.25 -19.00	6.03 0.36 -0.07	22.98 0.87 -8.17	19.60 1.16 0.17	20.67 0.91 -5.40	20.90 0.86 -6.85	22.20 0.65 -11.41	16.51 0.77 -3.61	7.29 0.73 4.88	5.30 0.74 7.07	11.33 0.85 2.73	32.87 1.33 -10.62	25.04 0.64 -14.30	23.85 0.60 -13.69	21.02 0.70 -9.44	24.88 0.51 -16.26
ATHENS_STG_2 23670	14.52 0.64 -2.64	15.17 0.70 -1.06	7.83 0.37 0.00	9.07 0.44 0.00	13.68 0.65 0.00	15.09 0.56 -4.03	15.18 0.78 0.00	23.43 0.03 -22.97	23.70 0.25 -19.00	6.03 0.36 -0.07	22.98 0.87 -8.17	19.60 1.16 0.17	20.67 0.91 -5.40	20.90 0.86 -6.85	22.20 0.65 -11.41	16.51 0.77 -3.61	7.29 0.73 4.88	5.30 0.74 7.07	11.33 0.85 2.73	32.87 1.33 -10.62	25.04 0.64 -14.30	23.85 0.60 -13.69	21.02 0.70 -9.44	24.88 0.51 -16.26
ATHENS_STG_3 23677	14.52 0.64 -2.64	15.17 0.70 -1.06	7.83 0.37 0.00	9.07 0.44 0.00	13.68 0.65 0.00	15.09 0.56 -4.03	15.18 0.78 0.00	23.43 0.03 -22.97	23.70 0.25 -19.00	6.03 0.36 -0.07	22.98 0.87 -8.17	19.60 1.16 0.17	20.67 0.91 -5.40	20.90 0.86 -6.85	22.20 0.65 -11.41	16.51 0.77 -3.61	7.29 0.73 4.88	5.30 0.74 7.07	11.33 0.85 2.73	32.87 1.33 -10.62	25.04 0.64 -14.30	23.85 0.60 -13.69	21.02 0.70 -9.44	24.88 0.51 -16.26
AUBURN___LFGE 323710	11.57 0.05 -0.27	13.53 0.01 -0.11	7.47 0.01 0.00	8.64 0.01 0.00	13.06 0.04 0.00	10.95 0.05 -0.41	14.65 0.25 0.00	2.91 0.01 -2.48	6.66 0.15 -2.07	8.45 0.17 -2.68	14.95 0.49 -0.52	19.24 0.54 -0.09	15.39 0.38 -0.64	14.34 0.38 -0.77	11.71 0.29 -1.29	13.05 0.33 -0.60	12.40 0.32 -0.64	12.55 0.35 -0.58	14.16 0.39 -0.57	21.58 0.60 -0.07	11.23 0.29 -0.84	10.04 0.24 -0.24	12.17 0.23 -1.07	10.11 0.17 -1.84
BABYLON_RES_REC 323704	14.70 1.18 -2.27	15.62 1.29 -0.91	8.12 0.66 0.00	9.44 0.81 0.00	14.26 1.24 0.00	15.03 1.06 -3.47	15.98 1.58 0.00	20.28 0.05 -19.80	21.35 0.53 -16.38	38.07 0.74 -31.72	25.54 1.77 -9.83	25.46 2.33 -4.53	29.52 1.81 -13.35	20.79 1.69 -5.90	21.24 1.27 -9.83	18.94 1.48 -5.33	21.62 1.41 -8.76	22.62 1.47 -9.53	23.04 1.69 -8.15	35.62 2.69 -12.01	29.97 1.32 -18.55	25.76 1.25 -14.94	20.85 1.48 -8.49	23.95 1.11 -14.73

BARRETT_IC_1 23704	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT_IC_10 23701	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	33.07 1.62 -17.51	34.71 2.12 -13.98	56.68 1.64 -40.68	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.28 2.35 -12.01	29.82 1.15 -18.56	25.60 1.09 -14.94	21.83 1.32 -9.63	26.20 0.99 -17.10
BARRETT_IC_11 23702	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	33.07 1.62 -17.51	34.71 2.12 -13.98	56.68 1.64 -40.68	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.28 2.35 -12.01	29.82 1.15 -18.56	25.60 1.09 -14.94	21.83 1.32 -9.63	26.20 0.99 -17.10
BARRETT_IC_12 23703	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	33.07 1.62 -17.51	34.71 2.12 -13.98	56.68 1.64 -40.68	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.28 2.35 -12.01	29.82 1.15 -18.56	25.60 1.09 -14.94	21.83 1.32 -9.63	26.20 0.99 -17.10
BARRETT_IC_2 23705	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT_IC_3 23706	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT_IC_4 23707	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT_IC_5 23708	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT_IC_6 23709	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT_IC_7 23710	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT_IC_8 23711	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT_IC_9 23700	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	33.07 1.62 -17.51	34.71 2.12 -13.98	56.68 1.64 -40.68	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.28 2.35 -12.01	29.82 1.15 -18.56	25.60 1.09 -14.94	21.83 1.32 -9.63	26.20 0.99 -17.10
BARRETT___1 23545	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	53.20 1.62 -37.64	59.48 2.12 -38.76	128.34 1.64 -112.34	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.29 2.35 -12.02	29.83 1.15 -18.57	25.60 1.09 -14.94	24.83 1.32 -12.64	32.34 0.99 -23.24
BARRETT___2 23546	14.62 1.10 -2.27	15.52 1.19 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.18 1.15 0.00	14.95 0.98 -3.47	15.82 1.42 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	38.00 0.67 -31.72	33.07 1.62 -17.51	34.71 2.12 -13.98	56.68 1.64 -40.68	20.61 1.52 -5.90	21.10 1.13 -9.83	18.79 1.33 -5.33	21.46 1.25 -8.76	22.43 1.29 -9.53	22.84 1.48 -8.15	35.28 2.35 -12.01	29.82 1.15 -18.56	25.60 1.09 -14.94	21.83 1.32 -9.63	26.20 0.99 -17.10
BAYONEEC___CTG1 323682	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -1.64	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01

BAYONEEC___CTG10 323750	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BAYONEEC___CTG2 323683	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BAYONEEC___CTG3 323684	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BAYONEEC___CTG4 323685	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BAYONEEC___CTG5 323686	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BAYONEEC___CTG6 323687	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BAYONEEC___CTG7 323688	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BAYONEEC___CTG8 323689	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BAYONEEC___CTG9 323749	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
BEACON___LESR 323632	15.16 0.97 -2.94	15.70 1.11 -1.18	7.99 0.53 0.00	9.27 0.64 0.00	14.02 1.00 0.00	15.82 0.84 -4.48	15.55 1.16 0.00	26.03 0.04 -25.57	25.98 0.38 -21.16	235.27 0.52 -229.14	27.52 1.29 -12.29	33.05 1.73 -12.70	23.91 1.33 -8.22	22.04 1.23 -7.62	23.80 0.96 -12.70	33.39 1.15 -20.11	100.95 1.09 -88.42	117.95 1.15 -105.17	87.50 1.31 -72.98	55.28 1.94 -32.42	72.00 0.97 -60.93	48.36 0.89 -37.91	22.34 0.96 -10.51	26.95 0.75 -18.09
BEAVER RIVER___HYD 24048	12.24 -0.19 -1.19	13.55 -0.25 -0.39	7.33 -0.13 0.00	8.59 -0.15 -0.11	14.08 -0.23 -1.28	11.48 -0.18 -1.16	15.56 -0.21 -1.37	1.07 0.00 -0.64	5.24 -0.03 -0.82	13.82 -0.03 -8.24	14.39 -0.06 -0.51	20.45 -0.08 -1.92	15.72 -0.08 -1.44	14.45 -0.04 -1.29	11.22 -0.04 -1.13	13.82 -0.06 -1.75	14.85 -0.06 -3.47	15.16 -0.03 -3.57	15.49 0.00 -2.29	18.91 0.12 2.13	8.81 -0.05 1.24	7.02 -0.09 2.45	10.77 -0.11 0.00	8.03 -0.08 0.00
BEEBEE_GT_13 23619	11.32 -0.17 -0.25	13.18 -0.33 -0.10	7.30 -0.16 0.00	8.45 -0.18 0.00	12.74 -0.29 0.00	10.67 -0.21 -0.37	14.39 -0.07 -0.07	2.69 0.00 -2.27	6.44 0.02 -1.97	8.13 0.03 -2.50	14.72 0.17 -0.61	18.68 -0.04 -0.11	14.88 -0.06 -0.58	13.90 -0.02 -0.73	11.37 0.00 -1.23	12.67 -0.05 -0.60	12.06 -0.03 -0.65	12.23 0.00 -0.61	13.90 -0.02 -0.72	21.01 -0.10 -0.19	10.80 -0.03 -0.73	9.72 -0.05 -0.21	11.68 -0.12 -0.92	9.64 -0.06 -1.59
BETHLEHEM___GRP 23843	15.03 0.83 -2.95	15.56 0.96 -1.19	7.97 0.52 0.00	9.23 0.60 0.00	13.93 0.90 0.00	15.76 0.77 -4.50	15.45 1.06 0.00	26.11 0.03 -25.65	26.01 0.34 -21.22	247.99 0.45 -241.93	27.39 1.15 -12.30	33.55 1.54 -13.41	23.92 1.19 -8.36	21.94 1.11 -7.64	23.72 0.85 -12.74	34.16 1.02 -21.02	106.08 0.96 -93.68	124.09 0.98 -111.49	91.53 1.11 -77.21	55.66 1.74 -33.00	73.86 0.84 -62.92	48.88 0.79 -38.52	22.29 0.87 -10.54	26.90 0.64 -18.15
BETHLEHEM___GS1 323560	15.03 0.83 -2.95	15.56 0.96 -1.19	7.97 0.52 0.00	9.23 0.60 0.00	13.93 0.90 0.00	15.76 0.77 -4.50	15.45 1.06 0.00	26.11 0.03 -25.65	26.01 0.34 -21.22	247.99 0.45 -241.93	27.39 1.15 -12.30	33.55 1.54 -13.41	23.92 1.19 -8.36	21.94 1.11 -7.64	23.72 0.85 -12.74	34.16 1.02 -21.02	106.08 0.96 -93.68	124.09 0.98 -111.49	91.53 1.11 -77.21	55.66 1.74 -33.00	73.86 0.84 -62.92	48.88 0.79 -38.52	22.29 0.87 -10.54	26.90 0.64 -18.15
BETHLEHEM___GS2 323561	15.03 0.83 -2.95	15.56 0.96 -1.19	7.97 0.52 0.00	9.23 0.60 0.00	13.93 0.90 0.00	15.76 0.77 -4.50	15.45 1.06 0.00	26.11 0.03 -25.65	26.01 0.34 -21.22	247.99 0.45 -241.93	27.39 1.15 -12.30	33.55 1.54 -13.41	23.92 1.19 -8.36	21.94 1.11 -7.64	23.72 0.85 -12.74	34.16 1.02 -21.02	106.08 0.96 -93.68	124.09 0.98 -111.49	91.53 1.11 -77.21	55.66 1.74 -33.00	73.86 0.84 -62.92	48.88 0.79 -38.52	22.29 0.87 -10.54	26.90 0.64 -18.15

BETHLEHEM___GS3 323562	15.03 0.83 -2.95	15.56 0.96 -1.19	7.97 0.52 0.00	9.23 0.60 0.00	13.93 0.90 0.00	15.76 0.77 -4.50	15.45 1.06 0.00	26.11 0.03 -25.65	26.01 0.34 -21.22	247.99 0.45 -241.93	27.39 1.15 -12.30	33.55 1.54 -13.41	23.92 1.19 -8.36	21.94 1.11 -7.64	23.72 0.85 -12.74	34.16 1.02 -21.02	106.08 0.96 -93.68	124.09 0.98 -111.49	91.53 1.11 -77.21	55.66 1.74 -33.00	73.86 0.84 -62.92	48.88 0.79 -38.52	22.29 0.87 -10.54	26.90 0.64 -18.15
BETHLEHEM___STEEL 23779	11.29 -0.29 -0.33	13.04 -0.51 -0.13	7.23 -0.23 0.00	8.40 -0.23 0.00	12.66 -0.36 0.00	10.76 -0.25 -0.52	18.80 -0.02 -4.43	6.67 0.00 -6.25	15.58 0.04 -11.09	22.14 0.05 -16.49	27.66 0.22 -13.49	21.05 -0.16 -2.60	16.99 -0.20 -2.83	18.43 -0.11 -5.35	20.81 -0.08 -10.76	19.47 -0.18 -7.52	19.93 -0.14 -8.62	20.63 -0.08 -9.09	30.77 -0.12 -17.68	32.41 -0.30 -11.79	12.75 -0.11 -2.76	11.79 -0.12 -2.35	11.90 -0.21 -1.24	10.14 -0.10 -2.13
BETHPAGE_CC_5 323564	14.68 1.16 -2.27	15.58 1.26 -0.91	8.10 0.64 0.00	9.42 0.79 0.00	14.23 1.21 0.00	15.00 1.03 -3.47	15.92 1.53 0.00	20.28 0.05 -19.80	21.32 0.50 -16.38	38.04 0.72 -31.72	25.95 1.74 -10.27	25.95 2.29 -5.06	31.03 1.78 -14.89	20.75 1.66 -5.90	21.21 1.24 -9.83	18.90 1.44 -5.33	21.57 1.36 -8.76	22.56 1.41 -9.53	22.98 1.62 -8.15	35.52 2.59 -12.01	29.94 1.28 -18.55	25.72 1.22 -14.94	20.87 1.44 -8.55	24.05 1.08 -14.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.39 -0.19 -0.34	13.16 -0.38 -0.14	7.29 -0.17 0.00	8.48 -0.14 0.00	12.79 -0.23 0.00	10.87 -0.15 -0.52	19.45 0.11 -4.94	7.10 0.00 -6.67	16.63 0.08 -12.11	23.65 0.10 -17.95	29.11 0.35 -14.82	21.48 0.02 -2.85	17.36 -0.06 -3.06	19.05 0.02 -5.84	21.91 0.01 -11.76	20.32 -0.07 -8.26	20.88 -0.03 -9.46	21.63 0.03 -9.98	32.76 0.01 -19.54	33.73 -0.09 -12.91	12.89 -0.02 -2.80	11.92 -0.04 -2.39	12.01 -0.12 -1.25	10.24 -0.03 -2.16
BINGHAMTON___COGEN 23790	12.25 0.28 -0.72	14.00 0.30 -0.29	7.63 0.17 0.00	8.85 0.22 0.00	13.36 0.34 0.00	11.88 0.29 -1.09	14.94 0.49 -0.06	6.92 0.02 -6.48	10.04 0.17 -5.43	13.93 0.23 -8.10	17.38 0.59 -2.85	19.74 0.69 -0.45	16.49 0.52 -1.61	15.66 0.51 -1.96	13.80 0.37 -3.29	14.20 0.43 -1.64	13.76 0.42 -1.90	14.04 0.44 -1.98	15.78 0.50 -2.08	26.51 0.76 -4.83	17.00 0.36 -6.54	15.67 0.32 -5.79	13.85 0.34 -2.64	12.92 0.27 -4.55
BLACK RIVER___HYD 24047	11.91 -0.25 -0.91	13.38 -0.34 -0.31	7.28 -0.18 0.00	8.50 -0.20 -0.08	13.61 -0.31 -0.90	11.19 -0.25 -0.93	15.08 -0.28 -0.96	1.57 -0.01 -1.15	5.57 -0.04 -1.16	6.77 -0.02 -1.19	14.48 -0.02 -0.57	19.65 -0.04 -1.09	15.44 -0.06 -1.13	14.34 0.02 -1.12	11.29 0.00 -1.15	13.12 -0.03 -1.02	11.81 -0.03 -0.39	11.67 0.04 -0.01	13.32 0.12 0.01	19.77 0.36 1.52	8.82 -0.01 1.27	7.79 -0.10 1.68	11.07 -0.10 -0.30	8.56 -0.06 -0.51
BLISS_WT_PWR 323608	11.01 -0.60 -0.36	12.74 -0.82 -0.14	7.10 -0.36 0.00	8.39 -0.24 0.00	12.61 -0.42 0.00	10.73 -0.32 -0.55	18.54 -0.04 -4.19	6.72 0.00 -6.29	15.32 0.09 -10.78	21.69 0.11 -15.97	27.08 0.36 -12.78	21.09 0.03 -2.45	17.04 -0.07 -2.74	18.30 -0.02 -5.13	20.39 -0.01 -10.26	19.14 -0.13 -7.14	19.49 -0.13 -8.18	20.24 -0.01 -8.62	29.94 0.01 -16.72	32.27 0.00 -11.35	13.15 0.06 -2.99	12.14 0.02 -2.56	12.14 -0.06 -1.33	10.41 0.02 -2.28
BLUE_CIRC_CHEM_DRP 24182	14.75 0.64 -2.86	15.30 0.74 -1.15	7.86 0.40 0.00	9.10 0.47 0.00	13.74 0.71 0.00	15.47 0.60 -4.37	15.21 0.82 0.00	25.38 0.03 -24.92	25.32 0.26 -20.62	312.75 0.35 -306.79	25.66 0.88 -10.84	36.66 1.17 -16.88	24.11 0.91 -8.84	21.47 0.85 -7.43	23.16 0.65 -12.38	38.35 0.77 -25.45	133.03 0.73 -120.86	156.42 0.75 -144.05	112.83 0.85 -98.77	54.15 1.33 -31.89	79.70 0.64 -68.96	47.14 0.60 -36.97	21.80 0.68 -10.24	26.24 0.50 -17.64
BOC_GAS_DRP 24189	14.77 0.60 -2.92	15.28 0.69 -1.17	7.83 0.37 0.00	9.06 0.43 0.00	13.69 0.66 0.00	15.51 0.56 -4.45	15.16 0.77 0.00	25.83 0.02 -25.38	25.68 0.25 -21.00	342.94 0.33 -337.00	25.90 0.83 -11.13	38.25 1.10 -18.55	24.46 0.86 -9.24	21.56 0.80 -7.57	23.36 0.61 -12.61	40.50 0.73 -27.64	145.33 0.69 -133.20	171.19 0.70 -158.86	122.74 0.80 -108.74	56.07 1.25 -33.90	85.02 0.60 -74.31	49.31 0.57 -39.18	21.95 0.64 -10.43	26.54 0.47 -17.96
BORALEX_4TH_BRANCH 23824	15.27 1.05 -2.97	15.81 1.20 -1.20	8.10 0.64 0.00	9.36 0.73 0.00	14.11 1.09 0.00	15.97 0.94 -4.54	15.66 1.26 0.00	26.34 0.04 -25.87	26.25 0.41 -21.39	195.71 0.52 -189.59	28.54 1.36 -13.24	31.04 1.84 -10.60	23.68 1.42 -7.90	22.20 1.30 -7.71	23.99 1.01 -12.85	30.72 1.21 -17.38	84.43 1.14 -71.85	98.13 1.15 -85.35	74.36 1.29 -59.86	56.33 2.03 -33.37	68.57 0.98 -57.49	49.66 0.93 -39.17	22.53 1.02 -10.63	27.17 0.76 -18.31
BOWLINE___1 23526	14.31 0.86 -2.21	15.19 0.89 -0.89	7.92 0.46 0.00	9.19 0.56 0.00	13.84 0.81 0.00	14.58 0.72 -3.37	15.41 1.02 0.00	19.68 0.03 -19.22	20.68 0.34 -15.90	36.13 0.50 -30.03	22.40 1.18 -7.28	21.71 1.56 -1.55	20.39 1.22 -4.81	20.09 1.17 -5.73	20.57 0.89 -9.55	18.29 1.04 -5.13	20.61 0.98 -8.19	21.49 1.00 -8.87	22.03 1.16 -7.66	34.42 1.83 -11.67	28.92 0.88 -17.94	24.92 0.84 -14.52	19.76 0.98 -7.90	22.43 0.72 -13.60
BOWLINE___2 23595	14.31 0.86 -2.21	15.19 0.89 -0.89	7.92 0.46 0.00	9.19 0.56 0.00	13.84 0.81 0.00	14.59 0.72 -3.37	15.41 1.02 0.00	19.68 0.03 -19.22	20.68 0.34 -15.90	36.13 0.50 -30.04	22.40 1.18 -7.28	21.71 1.56 -1.55	20.39 1.22 -4.81	20.09 1.17 -5.73	20.57 0.89 -9.55	18.30 1.04 -5.13	20.62 0.98 -8.19	21.50 1.00 -8.87	22.03 1.16 -7.67	34.42 1.83 -11.67	28.92 0.88 -17.94	24.92 0.84 -14.52	19.76 0.98 -7.90	22.43 0.72 -13.60
BROOKHAVEN___DRP 24191	14.68 1.16 -2.27	15.66 1.34 -0.91	8.09 0.63 0.00	9.42 0.79 0.00	14.32 1.30 0.00	15.08 1.11 -3.47	16.14 1.75 0.00	20.29 0.06 -19.80	21.40 0.58 -16.38	38.11 0.79 -31.72	24.26 1.75 -8.57	23.88 2.31 -2.97	25.00 1.81 -8.83	20.78 1.68 -5.90	21.26 1.29 -9.83	18.96 1.50 -5.33	21.65 1.44 -8.76	22.66 1.51 -9.53	23.01 1.65 -8.15	35.68 2.75 -12.01	29.99 1.33 -18.55	25.75 1.24 -14.94	20.67 1.49 -8.30	23.56 1.11 -14.34
BROOKLYN_NAVY_YARD 23515	14.59 1.07 -2.27	15.46 1.13 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.07 1.05 0.00	14.89 0.92 -3.47	15.69 1.30 0.00	20.26 0.04 -19.79	21.24 0.42 -16.37	37.91 0.60 -31.71	22.84 1.41 -7.48	22.12 1.88 -1.64	20.78 1.46 -4.96	20.49 1.40 -5.90	21.02 1.06 -9.83	18.71 1.25 -5.33	21.37 1.17 -8.76	22.34 1.19 -9.52	22.73 1.37 -8.15	35.08 2.15 -12.01	29.69 1.04 -18.55	25.50 1.00 -14.94	20.22 1.20 -8.13	23.00 0.89 -14.01
BROOKLYN___ARMY_DRP 323595	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01

BROOME_2_LFGE 323671	12.25 0.28 -0.72	14.00 0.30 -0.29	7.63 0.17 0.00	8.85 0.22 0.00	13.36 0.34 0.00	11.88 0.29 -1.09	14.94 0.49 -0.06	6.92 0.02 -6.48	10.04 0.17 -5.43	13.93 0.23 -8.10	17.38 0.59 -2.85	19.74 0.69 -0.45	16.49 0.52 -1.61	15.66 0.51 -1.96	13.80 0.37 -3.29	14.20 0.43 -1.64	13.76 0.42 -1.90	14.04 0.44 -1.98	15.78 0.50 -2.08	26.51 0.76 -4.83	17.00 0.36 -6.54	15.67 0.32 -5.79	13.85 0.34 -2.64	12.92 0.27 -4.55
BROOME__LFGE 323600	12.25 0.28 -0.72	14.00 0.30 -0.29	7.63 0.17 0.00	8.85 0.22 0.00	13.36 0.34 0.00	11.88 0.29 -1.09	14.94 0.49 -0.06	6.92 0.02 -6.48	10.04 0.17 -5.43	13.93 0.23 -8.10	17.38 0.59 -2.85	19.74 0.69 -0.45	16.49 0.52 -1.61	15.66 0.51 -1.96	13.80 0.37 -3.29	14.20 0.43 -1.64	13.76 0.42 -1.90	14.04 0.44 -1.98	15.78 0.50 -2.08	26.51 0.76 -4.83	17.00 0.36 -6.54	15.67 0.32 -5.79	13.85 0.34 -2.64	12.92 0.27 -4.55
BURROWS__LYONSDAL 23803	11.93 0.08 -0.61	13.67 0.06 -0.20	7.49 0.03 0.00	8.72 0.04 -0.06	13.73 0.06 -0.65	11.15 0.06 -0.59	15.22 0.12 -0.70	0.76 0.01 -0.33	4.94 0.07 -0.42	15.70 0.11 -9.99	13.79 0.28 0.43	20.20 0.35 -1.24	15.41 0.25 -0.79	14.09 0.24 -0.66	10.89 0.18 -0.58	13.63 0.20 -1.29	15.95 0.20 -4.30	16.63 0.22 -4.79	16.54 0.27 -3.06	18.44 0.49 2.97	8.52 0.18 1.77	6.27 0.14 3.43	11.01 0.13 0.00	8.21 0.10 0.00
CAITHNESS_CC_1 323624	14.67 1.15 -2.27	15.64 1.32 -0.91	8.09 0.63 0.00	9.42 0.79 0.00	14.30 1.28 0.00	15.06 1.09 -3.47	16.10 1.70 0.00	20.28 0.06 -19.80	21.39 0.56 -16.38	38.10 0.77 -31.72	24.24 1.74 -8.56	23.87 2.30 -2.96	24.97 1.80 -8.81	20.76 1.67 -5.90	21.24 1.28 -9.83	18.95 1.48 -5.33	21.63 1.42 -8.76	22.63 1.49 -9.53	23.01 1.64 -8.15	35.64 2.70 -12.01	29.98 1.32 -18.55	25.75 1.24 -14.94	20.66 1.49 -8.30	23.56 1.11 -14.34
CALPINE BETH_PAGE_GT4 24209	14.68 1.16 -2.27	15.58 1.26 -0.91	8.10 0.64 0.00	9.42 0.79 0.00	14.23 1.21 0.00	15.00 1.03 -3.47	15.92 1.53 0.00	20.28 0.05 -19.80	21.32 0.50 -16.38	38.04 0.72 -31.72	27.15 1.74 -11.47	27.43 2.29 -6.54	35.29 1.76 -19.17	20.73 1.64 -5.90	21.18 1.21 -9.83	18.88 1.42 -5.33	21.55 1.34 -8.76	22.53 1.38 -9.53	22.95 1.59 -8.15	35.48 2.55 -12.01	29.94 1.28 -18.56	25.72 1.22 -14.94	21.05 1.44 -8.73	24.41 1.08 -15.23
CALPINE_BETH_PAGE_GT_4 323586	14.68 1.16 -2.27	15.58 1.26 -0.91	8.10 0.64 0.00	9.42 0.79 0.00	14.23 1.21 0.00	15.00 1.03 -3.47	15.92 1.53 0.00	20.28 0.05 -19.80	21.32 0.50 -16.38	38.04 0.72 -31.72	27.15 1.74 -11.47	27.43 2.29 -6.54	35.29 1.76 -19.17	20.73 1.64 -5.90	21.18 1.21 -9.83	18.88 1.42 -5.33	21.55 1.34 -8.76	22.53 1.38 -9.53	22.95 1.59 -8.15	35.48 2.55 -12.01	29.94 1.28 -18.56	25.72 1.22 -14.94	21.05 1.44 -8.73	24.41 1.08 -15.23
CALPINE_BP_GT1 23823	14.68 1.16 -2.27	15.58 1.26 -0.91	8.10 0.64 0.00	9.42 0.79 0.00	14.23 1.21 0.00	15.00 1.03 -3.47	15.92 1.53 0.00	20.28 0.05 -19.80	21.32 0.50 -16.38	38.04 0.72 -31.72	27.15 1.74 -11.47	27.43 2.29 -6.54	35.29 1.76 -19.17	20.73 1.64 -5.90	21.18 1.21 -9.83	18.88 1.42 -5.33	21.55 1.34 -8.76	22.53 1.38 -9.53	22.95 1.59 -8.15	35.48 2.55 -12.01	29.94 1.28 -18.56	25.72 1.22 -14.94	21.05 1.44 -8.73	24.41 1.08 -15.23
CALSPAN__DRP 24200	11.29 -0.29 -0.33	13.04 -0.51 -0.13	7.23 -0.23 0.00	8.40 -0.23 0.00	12.66 -0.36 0.00	10.76 -0.25 -0.52	18.80 -0.02 -4.43	6.67 0.00 -6.25	15.58 0.04 -11.09	22.14 0.05 -16.49	27.66 0.22 -13.49	21.05 -0.16 -2.60	16.99 -0.20 -2.83	18.43 -0.11 -5.35	20.81 -0.08 -10.76	19.47 -0.18 -7.52	19.93 -0.14 -8.62	20.63 -0.08 -9.09	30.77 -0.12 -17.68	32.41 -0.30 -11.79	12.75 -0.11 -2.76	11.79 -0.12 -2.35	11.90 -0.21 -1.24	10.14 -0.10 -2.13
CANDIGU_WT_PWR 323617	11.37 -0.28 -0.40	13.15 -0.42 -0.16	7.27 -0.19 0.00	8.49 -0.14 0.00	12.84 -0.18 0.00	11.02 -0.10 -0.62	16.17 0.19 -1.59	5.25 0.00 -4.82	10.65 0.12 -6.09	14.74 0.14 -9.00	20.23 0.50 -5.78	20.01 0.33 -1.08	16.16 0.17 -1.63	16.06 0.22 -2.65	15.33 0.14 -5.06	15.49 0.09 -3.27	15.31 0.12 -3.75	15.75 0.20 -3.94	20.42 0.22 -6.99	27.11 0.28 -5.91	13.73 0.16 -3.46	12.68 0.12 -2.99	12.44 0.05 -1.51	10.78 0.08 -2.59
CARR STREET_E_SYR 24060	11.40 -0.04 -0.19	13.40 -0.09 -0.08	7.41 -0.05 0.00	8.58 -0.05 0.00	12.95 -0.08 0.00	10.72 -0.06 -0.29	14.39 0.00 0.00	2.20 0.00 -1.77	5.94 0.03 -1.47	7.49 0.04 -1.85	14.43 0.13 -0.36	18.76 0.09 -0.06	14.87 0.06 -0.44	13.80 0.07 -0.54	11.07 0.05 -0.89	12.58 0.04 -0.41	11.94 0.05 -0.44	12.07 0.05 -0.40	13.63 0.03 -0.39	21.03 0.06 -0.05	10.72 0.04 -0.58	9.75 0.02 -0.17	11.63 0.01 -0.74	9.39 0.02 -1.27
CARTHAGE__PAPER 23857	12.02 -0.23 -1.00	13.44 -0.31 -0.34	7.30 -0.16 0.00	8.53 -0.19 -0.09	13.74 -0.29 -1.01	11.29 -0.23 -1.01	15.21 -0.26 -1.08	1.53 -0.01 -1.11	5.55 -0.04 -1.15	6.69 -0.03 -1.11	14.46 -0.05 -0.57	19.74 -0.07 -1.21	15.51 -0.07 -1.22	14.38 -0.01 -1.20	11.31 -0.02 -1.19	13.17 -0.05 -1.09	11.79 -0.05 -0.39	11.59 0.00 0.04	13.22 0.07 0.06	19.40 0.26 1.78	8.51 -0.03 1.56	7.47 -0.10 2.00	11.02 -0.11 -0.25	8.47 -0.07 -0.44
CE_DUNWOOD__DRP 24194	14.48 0.96 -2.27	15.35 1.02 -0.91	8.00 0.54 0.00	9.28 0.65 0.00	13.97 0.94 0.00	14.78 0.83 -3.46	15.56 1.17 0.00	20.21 0.04 -19.75	21.17 0.39 -16.33	37.77 0.55 -31.62	22.73 1.32 -7.47	21.98 1.75 -1.63	20.67 1.36 -4.95	20.38 1.30 -5.88	20.93 0.98 -9.81	18.61 1.16 -5.32	21.27 1.09 -8.73	22.23 1.11 -9.49	22.61 1.28 -8.12	34.93 2.03 -11.99	29.59 0.98 -18.51	25.40 0.93 -14.91	20.09 1.09 -8.12	22.89 0.81 -13.98
CE_MILLWOOD__DRP 24193	14.43 0.93 -2.26	15.29 0.97 -0.91	7.97 0.51 0.00	9.25 0.62 0.00	13.92 0.90 0.00	14.74 0.79 -3.45	15.51 1.12 0.00	20.14 0.04 -19.67	21.08 0.37 -16.27	37.56 0.53 -31.42	22.65 1.27 -7.44	21.90 1.68 -1.62	20.60 1.31 -4.93	20.31 1.25 -5.86	20.85 0.95 -9.77	18.54 1.11 -5.29	21.16 1.05 -8.66	22.11 1.07 -9.42	22.51 1.23 -8.07	34.82 1.95 -11.94	29.47 0.94 -18.43	25.31 0.89 -14.85	20.02 1.05 -8.08	22.80 0.78 -13.92
CE_NYC2_DRP 24202	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.64 -31.71	22.92 1.49 -7.48	22.20 1.96 -1.64	20.86 1.54 -4.96	20.54 1.45 -5.90	21.06 1.09 -9.83	18.76 1.30 -5.33	21.42 1.22 -8.76	22.39 1.25 -9.52	22.79 1.43 -8.15	35.17 2.24 -12.01	29.73 1.07 -18.55	25.54 1.04 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
CE_NYC_DRP 24195	14.62 1.10 -2.27	15.49 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.08 0.00	14.91 0.94 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.93 0.62 -31.71	22.88 1.46 -7.48	22.17 1.93 -1.64	20.83 1.50 -4.96	20.52 1.44 -5.90	21.05 1.09 -9.83	18.74 1.28 -5.33	21.40 1.20 -8.76	22.37 1.23 -9.52	22.76 1.41 -8.15	35.14 2.21 -12.01	29.72 1.07 -18.55	25.53 1.03 -14.94	20.23 1.22 -8.13	23.02 0.90 -14.01



CHAFEE___LFGE 323603	11.32 -0.27 -0.34	13.06 -0.49 -0.14	7.24 -0.22 0.00	8.44 -0.19 0.00	12.71 -0.31 0.00	10.82 -0.21 -0.53	18.75 0.04 -4.31	6.70 0.00 -6.27	15.46 0.07 -10.94	21.92 0.08 -16.24	27.40 0.31 -13.15	21.10 -0.04 -2.53	17.04 -0.11 -2.79	18.41 -0.03 -5.24	20.63 -0.02 -10.52	19.36 -0.11 -7.34	19.78 -0.08 -8.41	20.47 -0.01 -8.86	30.39 -0.03 -17.22	32.36 -0.14 -11.58	12.94 -0.03 -2.87	11.96 -0.05 -2.45	12.02 -0.14 -1.28	10.27 -0.04 -2.21
CHATEAUG_WT_PWR 323614	-10.03 -0.76 20.52	5.97 -0.69 6.75	7.17 -0.29 0.00	6.33 -0.36 1.94	-9.79 -0.68 22.13	-10.07 -0.57 19.99	-10.08 -0.81 23.67	-10.67 -0.03 11.07	-10.02 -0.27 14.18	-10.04 -0.40 15.24	-10.06 -1.01 23.00	-10.05 -1.24 27.42	-10.02 -0.97 23.42	-10.04 -0.94 22.29	-10.03 -0.71 19.45	-10.03 -0.83 21.33	6.17 -0.79 4.49	14.10 -0.88 -3.35	14.46 -0.89 -2.14	17.42 -1.25 2.25	8.07 -0.63 1.41	6.35 -0.62 2.59	10.16 -0.72 0.00	7.62 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	-11.48 -0.70 22.03	5.50 -0.66 7.25	7.17 -0.29 0.00	6.18 -0.36 2.09	-11.35 -0.61 23.76	-11.48 -0.51 21.47	-11.75 -0.73 25.41	-11.48 -0.02 11.89	-11.04 -0.25 15.23	-11.59 -0.36 16.83	-11.62 -0.93 24.63	-12.00 -1.15 29.46	-11.69 -0.91 25.15	-11.62 -0.87 23.93	-11.42 -0.67 20.88	-11.58 -0.77 22.93	5.66 -0.75 5.03	14.14 -0.84 -3.36	14.48 -0.87 -2.14	17.44 -1.24 2.25	8.08 -0.62 1.40	6.37 -0.60 2.59	10.19 -0.69 0.00	7.64 -0.47 0.00
CHAUTAUQUA___LFGE 323629	11.50 -0.09 -0.34	13.32 -0.23 -0.14	7.36 -0.10 0.00	8.58 -0.05 0.00	12.93 -0.10 0.00	11.02 -0.02 -0.53	18.57 0.32 -3.86	6.37 0.01 -5.94	14.64 0.16 -10.03	20.62 0.20 -14.82	26.25 0.58 -11.74	21.13 0.28 -2.25	17.02 0.11 -2.55	18.09 0.17 -4.73	19.70 0.11 -9.45	18.75 0.06 -6.56	19.07 0.11 -7.51	19.70 0.16 -7.92	28.75 0.18 -15.36	31.61 0.20 -10.48	13.09 0.12 -2.87	12.10 0.08 -2.45	12.17 0.01 -1.28	10.39 0.08 -2.21
CH_MIDHUDSON___DRP 24192	14.64 0.98 -2.41	15.43 1.05 -0.97	8.01 0.55 0.00	9.30 0.67 0.00	13.99 0.97 0.00	15.03 0.84 -3.68	15.59 1.19 0.00	21.48 0.04 -21.02	22.22 0.40 -17.38	76.24 0.57 -70.07	23.58 1.36 -8.28	24.18 1.80 -3.77	21.39 1.41 -5.62	20.79 1.34 -6.26	21.58 1.01 -10.44	21.54 1.19 -8.22	36.82 1.13 -24.25	40.88 1.15 -28.10	35.26 1.32 -20.73	38.48 2.09 -15.47	37.43 1.00 -26.33	29.34 0.95 -18.83	20.61 1.10 -8.64	23.79 0.80 -14.87
CH_MISC_IPPS 23765	14.57 0.99 -2.33	15.40 1.06 -0.94	8.02 0.56 0.00	9.30 0.67 0.00	14.00 0.98 0.00	14.91 0.86 -3.56	15.60 1.21 0.00	20.76 0.04 -20.30	21.64 0.41 -16.79	58.32 0.58 -52.14	23.19 1.39 -7.85	23.22 1.84 -2.77	21.07 1.43 -5.28	20.60 1.36 -6.05	21.25 1.03 -10.08	20.19 1.22 -6.85	29.64 1.15 -17.04	32.27 1.18 -19.47	29.43 1.35 -14.87	36.85 2.14 -13.78	33.73 1.03 -22.60	27.46 0.97 -16.92	20.34 1.12 -8.34	23.29 0.82 -14.36
CH_RES_BVR_FALLS 23983	10.89 -0.24 0.12	13.08 -0.29 0.05	7.30 -0.16 0.00	8.40 -0.23 0.00	12.67 -0.36 0.00	10.03 -0.29 0.18	13.98 -0.41 0.00	-0.60 -0.01 1.01	3.48 -0.13 0.83	25.67 -0.16 -20.23	10.70 -0.35 2.89	19.08 -0.43 -0.90	14.05 -0.30 0.02	12.65 -0.24 0.30	9.47 -0.16 0.50	13.17 -0.20 -1.25	20.34 -0.20 -9.09	22.12 -0.19 -10.69	19.74 -0.20 -6.74	13.16 -0.32 7.44	4.94 -0.17 4.99	0.72 -0.19 8.65	10.24 -0.23 0.42	7.22 -0.17 0.72
CH_RES_NIAGARA 23895	10.83 -0.73 -0.31	12.44 -1.09 -0.12	6.91 -0.55 0.00	8.02 -0.61 0.00	12.07 -0.96 0.00	10.22 -0.75 -0.47	13.67 -0.73 0.00	3.17 -0.03 -2.77	5.68 -0.19 -1.43	5.57 -0.24 -0.21	10.11 -0.49 3.34	16.82 -1.09 0.69	13.39 -0.92 0.06	11.65 -0.79 0.76	7.60 -0.59 1.94	9.58 -0.79 1.76	8.70 -0.72 2.02	8.77 -0.69 2.16	9.17 -0.82 3.22	18.89 -1.41 0.63	11.99 -0.64 -2.52	11.09 -0.61 -2.14	11.27 -0.76 -1.15	9.58 -0.50 -1.97
CH_RES_SYRACUSE 23985	11.50 0.03 -0.22	13.50 0.00 -0.09	7.46 0.00 0.00	8.62 -0.01 0.00	13.00 -0.02 0.00	10.82 -0.02 -0.34	14.53 0.14 0.00	2.50 0.00 -2.06	6.26 0.09 -1.72	7.96 0.10 -2.26	14.69 0.31 -0.44	19.02 0.33 -0.08	15.12 0.22 -0.54	14.04 0.19 -0.65	11.36 0.13 -1.09	12.78 0.15 -0.50	12.14 0.15 -0.54	12.28 0.16 -0.49	13.86 0.18 -0.48	21.25 0.27 -0.06	10.94 0.13 -0.71	9.87 0.10 -0.20	11.87 0.09 -0.90	9.73 0.07 -1.55
CLINTON_WT_PWR 323605	-10.03 -0.76 20.52	5.97 -0.69 6.75	7.17 -0.29 0.00	6.33 -0.36 1.94	-9.79 -0.68 22.13	-10.07 -0.57 19.99	-10.08 -0.81 23.67	-10.67 -0.03 11.07	-10.02 -0.27 14.18	-10.04 -0.40 15.24	-10.06 -1.01 23.00	-10.05 -1.24 27.42	-10.02 -0.97 23.42	-10.04 -0.94 22.29	-10.03 -0.71 19.45	-10.03 -0.83 21.33	6.17 -0.79 4.49	14.10 -0.88 -3.35	14.46 -0.89 -2.14	17.42 -1.25 2.25	8.07 -0.63 1.41	6.35 -0.62 2.59	10.16 -0.72 0.00	7.62 -0.48 0.00
CLINTON___LFGE 323618	-10.30 -0.64 20.91	5.96 -0.56 6.88	7.24 -0.22 0.00	6.37 -0.27 1.98	-10.03 -0.50 22.56	-10.29 -0.41 20.38	-10.33 -0.61 24.12	-10.87 -0.02 11.28	-10.22 -0.20 14.46	-10.36 -0.31 15.65	-10.26 -0.78 23.42	-10.30 -0.95 27.95	-10.27 -0.77 23.87	-10.27 -0.74 22.72	-10.26 -0.57 19.82	-10.28 -0.67 21.75	6.18 -0.63 4.63	14.28 -0.70 -3.36	14.64 -0.70 -2.14	17.71 -0.96 2.25	8.22 -0.48 1.40	6.48 -0.49 2.59	10.30 -0.58 0.00	7.71 -0.39 0.00
COLONIE_LFGE___ 323577	15.23 0.95 -3.04	15.72 1.09 -1.22	8.04 0.58 0.00	9.30 0.67 0.00	14.03 1.00 0.00	15.99 0.86 -4.64	15.57 1.18 0.00	26.90 0.04 -26.44	26.70 0.39 -21.87	214.51 0.51 -208.40	29.37 1.30 -14.12	32.02 1.73 -11.69	23.90 1.33 -8.21	22.29 1.22 -7.88	24.21 0.94 -13.13	32.05 1.13 -18.79	91.86 1.07 -79.35	107.12 1.09 -94.41	80.50 1.24 -66.06	59.54 1.97 -36.65	73.84 0.94 -62.79	53.32 0.89 -42.87	22.71 0.97 -10.87	27.53 0.71 -18.71
COPENHAGEN_WT_PWR 323753	11.71 -0.39 -0.85	13.19 -0.51 -0.29	7.19 -0.28 0.00	8.39 -0.31 -0.07	13.37 -0.48 -0.83	11.00 -0.38 -0.88	14.81 -0.47 -0.88	1.60 -0.01 -1.19	5.51 -0.10 -1.17	7.13 -0.10 -1.63	14.72 -0.21 -0.99	19.39 -0.28 -1.06	15.21 -0.23 -1.07	14.15 -0.11 -1.07	11.15 -0.10 -1.12	12.96 -0.16 -0.99	11.76 -0.15 -0.47	11.72 -0.08 -0.18	13.40 0.02 -0.17	21.19 0.25 -0.02	10.24 -0.12 -0.25	9.42 -0.22 -0.07	10.98 -0.22 -0.33	8.53 -0.13 -0.56
CORNELL___ 23752	11.94 0.23 -0.47	13.82 0.22 -0.19	7.58 0.12 0.00	8.78 0.15 0.00	13.27 0.25 0.00	11.43 0.22 -0.71	14.91 0.44 -0.07	4.74 0.01 -4.30	8.28 0.18 -3.65	11.23 0.24 -5.38	16.47 0.65 -1.88	19.67 0.76 -0.30	16.01 0.56 -1.08	15.07 0.55 -1.33	12.77 0.40 -2.24	13.71 0.46 -1.12	13.19 0.45 -1.29	13.44 0.48 -1.34	15.22 0.55 -1.46	24.79 0.87 -3.00	14.60 0.42 -4.08	13.46 0.36 -3.54	13.00 0.36 -1.76	11.40 0.27 -3.02
COXSACKIE___GT 23611	14.73 0.99 -2.49	15.50 1.09 -1.00	8.04 0.58 0.00	9.32 0.69 0.00	14.06 1.04 0.00	15.19 0.89 -3.81	15.64 1.25 0.00	22.18 0.04 -21.71	22.83 0.43 -17.96	122.04 0.59 -115.85	24.09 1.49 -8.66	26.87 1.96 -6.30	22.10 1.51 -6.23	21.06 1.40 -6.47	21.99 1.07 -10.79	24.94 1.28 -11.54	55.62 1.21 -42.96	63.41 1.23 -50.56	50.45 1.41 -35.83	41.50 2.24 -18.34	45.44 1.07 -34.27	32.54 0.99 -21.98	20.90 1.10 -8.92	24.27 0.80 -15.37

CPV_VALLEY___CC1 323721	13.90 0.68 -1.97	14.91 0.71 -0.79	7.83 0.37 0.00	9.08 0.45 0.00	13.69 0.66 0.00	14.09 0.58 -3.01	15.20 0.81 0.00	17.66 0.03 -17.20	18.94 0.27 -14.23	26.63 0.40 -20.63	21.45 0.94 -6.57	20.89 1.24 -1.05	19.58 0.97 -4.24	19.25 0.93 -5.13	19.39 0.71 -8.55	17.11 0.83 -4.15	16.97 0.78 -4.74	17.28 0.80 -4.85	18.93 0.92 -4.80	32.70 1.45 -10.33	26.05 0.70 -15.25	23.11 0.66 -12.88	18.73 0.78 -7.07	20.85 0.57 -12.17
CPV_VALLEY___CC2 323722	13.90 0.68 -1.97	14.91 0.71 -0.79	7.83 0.37 0.00	9.08 0.45 0.00	13.69 0.66 0.00	14.09 0.58 -3.01	15.20 0.81 0.00	17.66 0.03 -17.20	18.94 0.27 -14.23	26.63 0.40 -20.63	21.45 0.94 -6.57	20.89 1.24 -1.05	19.58 0.97 -4.24	19.25 0.93 -5.13	19.39 0.71 -8.55	17.11 0.83 -4.15	16.97 0.78 -4.74	17.28 0.80 -4.85	18.93 0.92 -4.80	32.70 1.45 -10.33	26.05 0.70 -15.25	23.11 0.66 -12.88	18.73 0.78 -7.07	20.85 0.57 -12.17
CRESCENT___HYD 24018	15.23 0.95 -3.04	15.72 1.09 -1.22	8.04 0.58 0.00	9.30 0.67 0.00	14.03 1.00 0.00	15.99 0.86 -4.64	15.57 1.18 0.00	26.90 0.04 -26.44	26.70 0.39 -21.87	214.51 0.51 -208.40	29.37 1.30 -14.12	32.02 1.73 -11.69	23.90 1.33 -8.21	22.29 1.22 -7.88	24.21 0.94 -13.13	32.05 1.13 -18.79	91.86 1.07 -79.35	107.12 1.09 -94.41	80.50 1.24 -66.06	59.54 1.97 -36.65	73.84 0.94 -62.79	53.32 0.89 -42.87	22.71 0.97 -10.87	27.53 0.71 -18.71
CRICKET___VALLEY_CC1 323756	14.57 0.93 -2.39	15.36 0.99 -0.96	7.99 0.53 0.00	9.25 0.63 0.00	13.94 0.91 0.00	14.95 0.80 -3.64	15.50 1.10 0.00	21.28 0.04 -20.81	22.02 0.37 -17.22	48.40 0.52 -42.27	23.10 1.24 -7.93	22.46 1.64 -2.22	20.95 1.28 -5.30	20.61 1.22 -6.20	21.39 0.92 -10.34	19.45 1.09 -6.24	25.35 1.02 -12.88	27.09 1.05 -14.43	25.93 1.19 -11.53	36.02 1.88 -13.23	32.07 0.90 -21.06	26.77 0.85 -16.36	20.42 0.99 -8.55	23.57 0.73 -14.73
CRICKET___VALLEY_CC2 323757	14.57 0.93 -2.39	15.36 0.99 -0.96	7.99 0.53 0.00	9.25 0.63 0.00	13.94 0.91 0.00	14.95 0.80 -3.64	15.50 1.10 0.00	21.28 0.04 -20.81	22.02 0.37 -17.22	48.40 0.52 -42.27	23.10 1.24 -7.93	22.46 1.64 -2.22	20.95 1.28 -5.30	20.61 1.22 -6.20	21.39 0.92 -10.34	19.45 1.09 -6.24	25.35 1.02 -12.88	27.09 1.05 -14.43	25.93 1.19 -11.53	36.02 1.88 -13.23	32.07 0.90 -21.06	26.77 0.85 -16.36	20.42 0.99 -8.55	23.57 0.73 -14.73
CRICKET___VALLEY_CC3 323758	14.57 0.93 -2.39	15.36 0.99 -0.96	7.99 0.53 0.00	9.25 0.63 0.00	13.94 0.91 0.00	14.95 0.80 -3.64	15.50 1.10 0.00	21.28 0.04 -20.81	22.02 0.37 -17.22	48.40 0.52 -42.27	23.10 1.24 -7.93	22.46 1.64 -2.22	20.95 1.28 -5.30	20.61 1.22 -6.20	21.39 0.92 -10.34	19.45 1.09 -6.24	25.35 1.02 -12.88	27.09 1.05 -14.43	25.93 1.19 -11.53	36.02 1.88 -13.23	32.07 0.90 -21.06	26.77 0.85 -16.36	20.42 0.99 -8.55	23.57 0.73 -14.73
CRUCIBLE_METL_DRP 24180	11.50 0.03 -0.22	13.50 0.00 -0.09	7.46 0.00 0.00	8.62 -0.01 0.00	13.00 -0.02 0.00	10.82 -0.02 -0.34	14.53 0.14 0.00	2.50 0.00 -2.06	6.26 0.09 -1.72	7.96 0.10 -2.26	14.69 0.31 -0.44	19.02 0.33 -0.08	15.12 0.22 -0.54	14.04 0.19 -0.65	11.36 0.13 -1.09	12.78 0.15 -0.50	12.14 0.15 -0.54	12.28 0.16 -0.49	13.86 0.18 -0.48	21.25 0.27 -0.06	10.94 0.13 -0.71	9.87 0.10 -0.20	11.87 0.09 -0.90	9.73 0.07 -1.55
DANC___LFGE 323619	11.60 -0.29 -0.64	13.24 -0.39 -0.22	7.25 -0.21 0.00	8.44 -0.24 -0.05	13.22 -0.37 -0.56	10.90 -0.29 -0.69	14.66 -0.34 -0.61	1.71 -0.01 -1.30	5.58 -0.07 -1.20	7.16 -0.07 -1.62	14.57 -0.15 -0.78	19.10 -0.25 -0.75	15.00 -0.22 -0.86	13.93 -0.14 -0.88	11.03 -0.12 -1.01	12.75 -0.17 -0.79	11.73 -0.16 -0.44	11.74 -0.12 -0.23	13.36 -0.07 -0.22	20.96 0.02 -0.03	10.31 -0.12 -0.33	9.47 -0.19 -0.10	11.11 -0.19 -0.42	8.72 -0.12 -0.73
DANSKAMMER___1 23586	14.57 0.99 -2.33	15.40 1.06 -0.94	8.02 0.56 0.00	9.30 0.67 0.00	14.00 0.98 0.00	14.91 0.86 -3.56	15.60 1.21 0.00	20.76 0.04 -20.30	21.64 0.41 -16.79	58.32 0.58 -52.14	23.19 1.39 -7.85	23.22 1.84 -2.77	21.07 1.43 -5.28	20.60 1.36 -6.05	21.25 1.03 -10.08	20.19 1.22 -6.85	29.64 1.15 -17.04	32.27 1.18 -19.47	29.43 1.35 -14.87	36.85 2.14 -13.78	33.73 1.03 -22.60	27.46 0.97 -16.92	20.34 1.12 -8.34	23.29 0.82 -14.36
DANSKAMMER___2 23589	14.57 0.99 -2.33	15.40 1.06 -0.94	8.02 0.56 0.00	9.30 0.67 0.00	14.00 0.98 0.00	14.91 0.86 -3.56	15.60 1.21 0.00	20.76 0.04 -20.30	21.64 0.41 -16.79	58.32 0.58 -52.14	23.19 1.39 -7.85	23.22 1.84 -2.77	21.07 1.43 -5.28	20.60 1.36 -6.05	21.25 1.03 -10.08	20.19 1.22 -6.85	29.64 1.15 -17.04	32.27 1.18 -19.47	29.43 1.35 -14.87	36.85 2.14 -13.78	33.73 1.03 -22.60	27.46 0.97 -16.92	20.34 1.12 -8.34	23.29 0.82 -14.36
DANSKAMMER___3 23590	14.57 0.99 -2.33	15.40 1.06 -0.94	8.02 0.56 0.00	9.30 0.67 0.00	14.00 0.98 0.00	14.91 0.86 -3.56	15.60 1.21 0.00	20.76 0.04 -20.30	21.64 0.41 -16.79	58.32 0.58 -52.14	23.19 1.39 -7.85	23.22 1.84 -2.77	21.07 1.43 -5.28	20.60 1.36 -6.05	21.25 1.03 -10.08	20.19 1.22 -6.85	29.64 1.15 -17.04	32.27 1.18 -19.47	29.43 1.35 -14.87	36.85 2.14 -13.78	33.73 1.03 -22.60	27.46 0.97 -16.92	20.34 1.12 -8.34	23.29 0.82 -14.36
DANSKAMMER___4 23591	14.57 0.99 -2.33	15.40 1.06 -0.94	8.02 0.56 0.00	9.30 0.67 0.00	14.00 0.98 0.00	14.91 0.86 -3.56	15.60 1.21 0.00	20.76 0.04 -20.30	21.64 0.41 -16.79	58.32 0.58 -52.14	23.19 1.39 -7.85	23.22 1.84 -2.77	21.07 1.43 -5.28	20.60 1.36 -6.05	21.25 1.03 -10.08	20.19 1.22 -6.85	29.64 1.15 -17.04	32.27 1.18 -19.47	29.43 1.35 -14.87	36.85 2.14 -13.78	33.73 1.03 -22.60	27.46 0.97 -16.92	20.34 1.12 -8.34	23.29 0.82 -14.36
DANSKAMMER___DIESEL 23592	14.57 0.99 -2.33	15.40 1.06 -0.94	8.02 0.56 0.00	9.30 0.67 0.00	14.00 0.98 0.00	14.91 0.86 -3.56	15.60 1.21 0.00	20.76 0.04 -20.30	21.64 0.41 -16.79	58.32 0.58 -52.14	23.19 1.39 -7.85	23.22 1.84 -2.77	21.07 1.43 -5.28	20.60 1.36 -6.05	21.25 1.03 -10.08	20.19 1.22 -6.85	29.64 1.15 -17.04	32.27 1.18 -19.47	29.43 1.35 -14.87	36.85 2.14 -13.78	33.73 1.03 -22.60	27.46 0.97 -16.92	20.34 1.12 -8.34	23.29 0.82 -14.36
DASHVILLE___HYD 23610	14.36 0.77 -2.35	15.15 0.80 -0.94	7.88 0.42 0.00	9.13 0.50 0.00	13.76 0.73 0.00	14.73 0.65 -3.59	15.30 0.90 0.00	20.92 0.03 -20.46	21.68 0.30 -16.93	67.41 0.45 -61.36	22.91 1.06 -7.91	23.30 1.42 -3.28	20.88 1.11 -5.40	20.35 1.05 -6.10	21.10 0.80 -10.17	20.59 0.94 -7.52	33.14 0.89 -20.81	36.52 0.91 -23.98	32.16 1.05 -17.91	36.86 1.66 -14.28	35.02 0.79 -24.12	27.78 0.75 -17.47	20.16 0.87 -8.41	23.23 0.64 -14.48
DELAWARE___LFGE 323621	12.59 0.41 -0.93	14.25 0.47 -0.37	7.71 0.26 0.00	8.93 0.31 0.00	13.51 0.48 0.00	12.32 0.40 -1.42	14.97 0.57 0.00	8.63 0.02 -8.18	11.40 0.19 -6.77	16.81 0.27 -10.95	18.97 0.67 -4.36	20.12 0.85 -0.67	17.03 0.65 -2.02	16.24 0.61 -2.44	14.66 0.47 -4.06	14.73 0.55 -2.06	14.43 0.53 -2.46	14.86 0.54 -2.70	16.53 0.62 -2.70	30.75 0.98 -8.84	21.68 0.47 -11.11	20.61 0.43 -10.61	14.72 0.48 -3.36	14.25 0.35 -5.79

DOGLEVILLE___HYD 23807	11.71 0.52 0.06	13.98 0.59 0.02	7.76 0.30 0.00	8.98 0.35 0.00	13.61 0.59 0.00	10.95 0.55 0.09	15.12 0.73 0.00	-0.06 0.02 0.50	4.28 0.25 0.42	19.80 0.39 -13.81	13.04 0.97 1.87	20.42 1.20 -0.62	15.28 0.89 -0.03	13.83 0.79 0.15	10.49 0.61 0.25	13.76 0.74 -0.88	18.35 0.74 -6.16	19.64 0.78 -7.24	18.68 0.90 -4.58	17.43 1.39 4.88	7.63 0.70 3.18	4.57 0.67 5.66	11.39 0.72 0.21	8.28 0.53 0.35
DUNKIRK___1 23563	11.51 -0.08 -0.34	13.32 -0.22 -0.14	7.37 -0.09 0.00	8.58 -0.05 0.00	12.94 -0.09 0.00	11.02 -0.01 -0.53	18.57 0.32 -3.86	6.37 0.01 -5.93	14.63 0.16 -10.03	20.60 0.19 -14.81	26.24 0.56 -11.73	21.13 0.27 -2.25	17.01 0.10 -2.55	18.09 0.17 -4.73	19.69 0.11 -9.45	18.74 0.06 -6.55	19.06 0.10 -7.51	19.70 0.16 -7.92	28.74 0.18 -15.35	31.58 0.19 -10.48	13.08 0.11 -2.86	12.09 0.08 -2.45	12.16 0.00 -1.28	10.38 0.07 -2.20
DUNKIRK___2 23564	11.51 -0.08 -0.34	13.32 -0.22 -0.14	7.37 -0.09 0.00	8.58 -0.05 0.00	12.94 -0.09 0.00	11.02 -0.01 -0.53	18.57 0.32 -3.86	6.37 0.01 -5.93	14.63 0.16 -10.03	20.60 0.19 -14.81	26.24 0.56 -11.73	21.13 0.27 -2.25	17.01 0.10 -2.55	18.09 0.17 -4.73	19.69 0.11 -9.45	18.74 0.06 -6.55	19.06 0.10 -7.51	19.70 0.16 -7.92	28.74 0.18 -15.35	31.58 0.19 -10.48	13.08 0.11 -2.86	12.09 0.08 -2.45	12.16 0.00 -1.28	10.38 0.07 -2.20
DUNKIRK___3 23565	11.46 -0.13 -0.34	13.27 -0.28 -0.14	7.35 -0.12 0.00	8.55 -0.08 0.00	12.89 -0.14 0.00	10.97 -0.05 -0.53	18.35 0.25 -3.71	6.24 0.01 -5.80	14.28 0.13 -9.71	20.07 0.15 -14.32	25.66 0.46 -11.26	20.92 0.15 -2.16	16.85 0.03 -2.46	17.85 0.10 -4.56	19.29 0.06 -9.09	18.42 0.00 -6.29	18.70 0.04 -7.21	19.32 0.10 -7.60	28.05 0.10 -14.74	31.08 0.06 -10.11	13.00 0.05 -2.85	12.01 0.02 -2.43	12.09 -0.06 -1.27	10.32 0.03 -2.19
DUNKIRK___4 23566	11.46 -0.13 -0.34	13.27 -0.28 -0.12	7.35 -0.12 0.00	8.55 -0.08 0.00	12.89 -0.14 0.00	10.97 -0.05 -0.53	18.35 0.25 -3.71	6.24 0.01 -5.80	14.28 0.13 -9.71	20.07 0.15 -14.32	25.66 0.46 -11.26	20.92 0.15 -2.16	16.85 0.03 -2.46	17.85 0.10 -4.56	19.29 0.06 -9.09	18.42 0.00 -6.29	18.70 0.04 -7.21	19.32 0.10 -7.60	28.05 0.10 -14.74	31.08 0.06 -10.11	13.00 0.05 -2.85	12.01 0.02 -2.43	12.09 -0.06 -1.27	10.32 0.03 -2.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.53 1.01 -2.27	15.40 1.07 -0.91	8.02 0.56 0.00	9.31 0.68 0.00	14.01 0.99 0.00	14.83 0.86 -3.47	15.61 1.22 0.00	20.26 0.04 -19.79	21.22 0.40 -16.37	37.89 0.57 -31.71	22.79 1.37 -7.48	22.05 1.81 -1.64	20.74 1.41 -4.96	20.44 1.35 -5.90	20.98 1.02 -9.83	18.66 1.20 -5.33	21.33 1.13 -8.76	22.30 1.16 -9.52	22.68 1.33 -8.15	35.03 2.10 -12.01	29.66 1.01 -18.55	25.47 0.96 -14.94	20.15 1.14 -8.13	22.96 0.84 -14.01
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.35 0.85 -2.24	15.21 0.89 -0.90	7.93 0.47 0.00	9.20 0.57 0.00	13.85 0.83 0.00	14.65 0.73 -3.42	15.42 1.02 0.00	20.00 0.03 -19.54	20.95 0.34 -16.16	48.45 0.50 -42.35	22.63 1.19 -7.50	22.42 1.58 -2.23	20.60 1.23 -5.00	20.19 1.17 -5.82	20.73 0.89 -9.70	19.22 1.05 -6.04	25.62 0.99 -13.18	27.50 1.02 -14.86	26.09 1.17 -11.71	35.50 1.85 -12.73	31.36 0.88 -20.37	26.11 0.84 -15.71	19.88 0.97 -8.03	22.65 0.72 -13.83
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.61 1.09 -2.27	15.48 1.16 -0.91	8.08 0.61 0.00	9.37 0.74 0.00	14.10 1.07 0.00	14.90 0.94 -3.47	15.69 1.29 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.94 0.64 -31.71	22.89 1.46 -7.48	22.16 1.92 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.04 1.07 -9.83	18.76 1.30 -5.33	21.42 1.21 -8.76	22.38 1.24 -9.52	22.76 1.41 -8.15	35.14 2.21 -12.01	29.71 1.06 -18.55	25.53 1.03 -14.94	20.26 1.24 -8.14	23.01 0.90 -14.00
EAST HAMPTON___GT 23717	15.21 1.69 -2.27	16.30 1.97 -0.91	8.43 0.97 0.00	9.82 1.19 0.00	14.96 1.94 0.00	15.61 1.64 -3.47	16.92 2.53 0.00	20.31 0.08 -19.80	21.67 0.85 -16.38	38.48 1.15 -31.72	25.19 2.68 -8.57	25.14 3.56 -2.98	26.02 2.81 -8.85	21.70 2.61 -5.90	21.96 1.99 -9.83	19.82 2.36 -5.33	22.47 2.27 -8.76	23.49 2.34 -9.53	23.96 2.60 -8.15	37.22 4.28 -12.01	30.72 2.06 -18.55	26.39 1.89 -14.94	21.36 2.19 -8.30	24.06 1.61 -14.34
EAST RIVER___6 23660	14.63 1.11 -2.27	15.50 1.18 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.96 -3.47	15.74 1.35 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.92 0.62 -31.71	22.88 1.46 -7.48	22.18 1.94 -1.64	20.83 1.51 -4.96	20.54 1.44 -5.90	21.06 1.09 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.24 -9.52	22.78 1.42 -8.15	35.16 2.23 -12.01	29.73 1.08 -18.55	25.54 1.04 -14.94	20.25 1.24 -8.13	23.03 0.91 -14.01
EAST RIVER___7 23524	14.63 1.11 -2.27	15.50 1.18 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.96 -3.47	15.74 1.35 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.92 0.62 -31.71	22.88 1.46 -7.48	22.18 1.94 -1.64	20.83 1.51 -4.96	20.54 1.44 -5.90	21.06 1.09 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.24 -9.52	22.78 1.42 -8.15	35.16 2.23 -12.01	29.73 1.08 -18.55	25.54 1.04 -14.94	20.25 1.24 -8.13	23.03 0.91 -14.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.48 0.96 -2.27	15.35 1.02 -0.91	8.00 0.54 0.00	9.28 0.65 0.00	13.97 0.94 0.00	14.78 0.83 -3.46	15.56 1.17 0.00	20.21 0.04 -19.75	21.17 0.39 -16.33	37.77 0.55 -31.62	22.73 1.32 -7.47	21.98 1.75 -1.63	20.67 1.36 -4.95	20.38 1.30 -5.88	20.93 0.98 -9.81	18.61 1.16 -5.32	21.27 1.09 -8.73	22.23 1.11 -9.49	22.61 1.28 -8.12	34.93 2.03 -11.99	29.59 0.98 -18.51	25.40 0.93 -14.91	20.09 1.09 -8.12	22.89 0.81 -13.98
EAST_HAMPTON___DIESEL 23722	15.21 1.69 -2.27	16.30 1.97 -0.91	8.44 0.98 0.00	9.82 1.20 0.00	14.96 1.94 0.00	15.61 1.64 -3.47	16.93 2.53 0.00	20.31 0.08 -19.80	21.67 0.85 -16.38	38.48 1.16 -31.72	25.20 2.68 -8.57	25.14 3.56 -2.98	26.02 2.81 -8.85	21.70 2.61 -5.90	21.96 1.99 -9.83	19.82 2.35 -5.33	22.47 2.26 -8.76	23.49 2.34 -9.53	23.96 2.60 -8.15	37.21 4.28 -12.01	30.71 2.06 -18.55	26.39 1.89 -14.94	21.36 2.19 -8.30	24.06 1.61 -14.34
EAST_RIVER___1 323558	14.62 1.10 -2.27	15.49 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.08 0.00	14.91 0.94 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.93 0.62 -31.71	22.88 1.46 -7.48	22.17 1.93 -1.64	20.83 1.50 -4.96	20.52 1.44 -5.90	21.05 1.09 -9.83	18.74 1.28 -5.33	21.40 1.20 -8.76	22.37 1.23 -9.52	22.76 1.41 -8.15	35.14 2.21 -12.01	29.72 1.07 -18.55	25.53 1.03 -14.94	20.23 1.22 -8.13	23.02 0.90 -14.01
EAST_RIVER___2 323559	14.63 1.11 -2.27	15.50 1.18 -0.91	8.08 0.62 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.96 -3.47	15.74 1.35 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.92 0.62 -31.71	22.88 1.46 -7.48	22.18 1.94 -1.64	20.83 1.51 -4.96	20.54 1.44 -5.90	21.06 1.09 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.24 -9.52	22.78 1.42 -8.15	35.16 2.23 -12.01	29.73 1.08 -18.55	25.54 1.04 -14.94	20.25 1.24 -8.13	23.03 0.91 -14.01

EAST___DELAWARE_HYD 23607	13.76 0.46 -2.06	14.67 0.43 -0.83	7.68 0.22 0.00	8.90 0.27 0.00	13.41 0.38 0.00	14.00 0.36 -3.14	14.91 0.52 0.00	18.39 0.02 -17.94	19.48 0.19 -14.84	45.52 0.31 -39.61	21.60 0.73 -6.93	21.67 0.97 -2.09	19.72 0.76 -4.60	19.26 0.73 -5.35	19.59 0.55 -8.91	18.37 0.64 -5.60	24.45 0.61 -12.39	26.25 0.63 -14.00	24.94 0.74 -11.00	33.94 1.17 -11.85	29.60 0.55 -18.94	24.68 0.51 -14.60	18.84 0.59 -7.37	21.22 0.42 -12.70
ELEC_TRO_TEK 24086	14.56 1.04 -2.27	15.44 1.12 -0.91	8.04 0.58 0.00	9.34 0.71 0.00	14.09 1.07 0.00	14.89 0.92 -3.47	15.74 1.35 0.00	20.27 0.04 -19.80	21.26 0.44 -16.38	37.96 0.64 -31.72	31.70 1.55 -16.22	33.03 2.04 -12.38	52.01 1.58 -36.07	20.57 1.48 -5.90	21.07 1.10 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.40 1.25 -9.53	22.80 1.44 -8.15	35.22 2.29 -12.01	29.78 1.12 -18.56	25.57 1.06 -14.94	21.58 1.26 -9.44	25.74 0.95 -16.68
ELLENBURG_WT_PWR 323604	-10.03 -0.76 20.52	5.97 -0.69 6.75	7.17 -0.29 0.00	6.33 -0.36 1.94	-9.79 -0.68 22.13	-10.07 -0.57 19.99	-10.08 -0.81 23.67	-10.67 -0.03 11.07	-10.02 -0.27 14.18	-10.04 -0.40 15.24	-10.06 -1.01 23.00	-10.05 -1.24 27.42	-10.02 -0.97 23.42	-10.04 -0.94 22.29	-10.03 -0.71 19.45	-10.03 -0.83 21.33	6.17 -0.79 4.49	14.10 -0.88 -3.35	14.46 -0.89 -2.14	17.42 -1.25 2.25	8.07 -0.63 1.41	6.35 -0.62 2.59	10.16 -0.72 0.00	7.62 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.20 -0.37 -0.32	12.93 -0.62 -0.13	7.17 -0.29 0.00	8.33 -0.30 0.00	12.55 -0.48 0.00	10.65 -0.35 -0.50	18.10 -0.15 -3.85	6.18 -0.01 -5.76	14.24 0.00 -9.80	19.89 -0.01 -14.30	25.27 0.09 -11.24	20.43 -0.34 -2.16	16.46 -0.33 -2.44	17.49 -0.23 -4.53	19.01 -0.18 -9.06	18.12 -0.30 -6.29	18.40 -0.24 -7.20	19.01 -0.20 -7.59	27.88 -0.25 -14.92	30.54 -0.51 -10.12	12.58 -0.21 -2.68	11.64 -0.22 -2.29	11.77 -0.32 -1.21	10.02 -0.17 -2.08
EMPIRE_CC_1 323656	14.87 0.79 -2.83	15.45 0.91 -1.14	7.94 0.48 0.00	9.19 0.56 0.00	13.87 0.84 0.00	15.53 0.72 -4.31	15.37 0.98 0.00	25.06 0.03 -24.60	25.11 0.32 -20.35	168.73 0.41 -162.71	24.95 1.05 -9.95	28.90 1.42 -8.88	22.83 1.10 -7.36	21.55 1.03 -7.33	23.14 0.79 -12.22	28.35 0.94 -15.28	73.95 0.88 -61.62	85.30 0.90 -72.78	65.20 1.01 -50.98	45.17 1.58 -22.67	54.97 0.76 -44.10	37.24 0.73 -26.95	21.79 0.81 -10.11	26.11 0.60 -17.41
EMPIRE_CC_2 323658	14.87 0.79 -2.83	15.45 0.91 -1.14	7.94 0.48 0.00	9.19 0.56 0.00	13.87 0.84 0.00	15.53 0.72 -4.31	15.37 0.98 0.00	25.06 0.03 -24.60	25.11 0.32 -20.35	168.73 0.41 -162.71	24.95 1.05 -9.95	28.90 1.42 -8.88	22.83 1.10 -7.36	21.55 1.03 -7.33	23.14 0.79 -12.22	28.35 0.94 -15.28	73.95 0.88 -61.62	85.30 0.90 -72.78	65.20 1.01 -50.98	45.17 1.58 -22.67	54.97 0.76 -44.10	37.24 0.73 -26.95	21.79 0.81 -10.11	26.11 0.60 -17.41
ERIE_WT_PWR 323693	11.30 -0.28 -0.33	13.04 -0.51 -0.13	7.23 -0.23 0.00	8.40 -0.22 0.00	12.67 -0.36 0.00	10.76 -0.25 -0.52	18.81 -0.02 -4.43	6.68 0.00 -6.25	15.58 0.04 -11.09	22.15 0.05 -16.49	27.66 0.23 -13.49	21.05 -0.15 -2.60	16.99 -0.20 -2.83	18.44 -0.11 -5.35	20.81 -0.08 -10.76	19.47 -0.18 -7.52	19.93 -0.14 -8.62	20.63 -0.08 -9.09	30.77 -0.12 -17.68	32.42 -0.29 -11.79	12.76 -0.10 -2.76	11.80 -0.12 -2.35	11.91 -0.21 -1.24	10.15 -0.09 -2.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.93 0.21 -0.47	13.81 0.21 -0.19	7.58 0.12 0.00	8.78 0.15 0.00	13.26 0.24 0.00	11.43 0.21 -0.71	14.88 0.42 -0.06	4.76 0.01 -4.32	8.28 0.17 -3.66	11.23 0.23 -5.40	16.43 0.62 -1.87	19.63 0.72 -0.30	15.98 0.53 -1.08	15.04 0.52 -1.33	12.75 0.38 -2.24	13.68 0.43 -1.12	13.16 0.43 -1.29	13.41 0.46 -1.33	15.17 0.53 -1.44	24.74 0.82 -3.00	14.61 0.40 -4.10	13.47 0.35 -3.56	12.99 0.34 -1.77	11.40 0.25 -3.04
E_CANADA_CAP_HY 24051	15.33 0.43 -3.65	15.38 0.50 -1.47	7.75 0.29 0.00	8.95 0.33 0.00	13.53 0.51 0.00	16.49 0.42 -5.57	15.00 0.60 0.00	32.21 0.02 -31.76	30.94 0.23 -26.27	194.18 0.30 -188.27	29.15 0.76 -14.44	29.89 0.88 -10.40	24.27 0.63 -9.28	23.17 0.52 -9.46	26.32 0.41 -15.77	30.84 0.50 -18.21	82.17 0.48 -70.24	95.16 0.51 -83.04	72.52 0.60 -58.71	55.21 1.04 -33.24	68.92 0.51 -58.30	49.43 0.45 -39.42	24.44 0.51 -13.05	30.95 0.37 -22.47
E_CANADA_MHWK_HY 24050	11.71 0.52 0.06	13.98 0.59 0.02	7.76 0.30 0.00	8.98 0.35 0.00	13.61 0.59 0.00	10.95 0.55 0.09	15.12 0.73 0.00	-0.06 0.02 0.50	4.28 0.25 0.42	19.80 0.39 -13.81	13.04 0.97 1.87	20.42 1.20 -0.62	15.28 0.89 -0.03	13.83 0.79 0.15	10.49 0.61 0.25	13.76 0.74 -0.88	18.35 0.74 -6.16	19.64 0.78 -7.24	18.68 0.90 -4.58	17.43 1.39 4.88	7.63 0.70 3.18	4.57 0.67 5.66	11.39 0.72 0.21	8.28 0.53 0.35
E_FISHKILL___LBMP 23776	14.48 0.91 -2.32	15.31 0.97 -0.93	7.97 0.51 0.00	9.24 0.61 0.00	13.92 0.89 0.00	14.83 0.78 -3.54	15.49 1.10 0.00	20.69 0.04 -20.23	21.54 0.36 -16.73	38.62 0.52 -32.50	22.81 1.24 -7.63	21.92 1.64 -1.67	20.72 1.29 -5.07	20.44 1.22 -6.03	21.10 0.92 -10.05	18.67 1.09 -5.46	21.46 1.03 -8.99	22.45 1.05 -9.78	22.77 1.21 -8.36	35.05 1.90 -12.22	29.94 0.91 -18.92	25.64 0.87 -15.21	20.21 1.02 -8.31	23.17 0.75 -14.31
FAR ROCKAWAY___4 23548	14.75 1.22 -2.27	15.65 1.33 -0.91	8.16 0.70 0.00	9.48 0.85 0.00	14.31 1.28 0.00	15.06 1.09 -3.47	15.98 1.59 0.00	20.28 0.05 -19.80	21.34 0.52 -16.38	38.07 0.75 -31.72	42.83 1.82 -27.07	46.76 2.41 -25.74	90.94 1.88 -74.69	20.71 1.62 -5.90	21.19 1.22 -9.83	18.89 1.43 -5.33	21.55 1.35 -8.76	22.53 1.38 -9.53	22.95 1.59 -8.15	35.47 2.53 -12.01	29.90 1.23 -18.56	25.67 1.17 -14.94	23.34 1.40 -11.06	29.22 1.12 -20.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.64 1.12 -2.27	15.52 1.19 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.13 1.10 0.00	14.93 0.96 -3.47	15.75 1.36 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.94 0.63 -31.71	22.91 1.49 -7.48	22.21 1.97 -1.64	20.86 1.54 -4.96	20.56 1.47 -5.90	21.07 1.11 -9.83	18.77 1.30 -5.33	21.43 1.23 -8.76	22.39 1.25 -9.52	22.80 1.44 -8.15	35.19 2.26 -12.01	29.74 1.09 -18.55	25.55 1.05 -14.94	20.26 1.24 -8.13	23.03 0.92 -14.01
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.63 1.11 -2.27	15.50 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.12 1.09 0.00	14.92 0.95 -3.47	15.74 1.34 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.93 0.62 -31.71	22.90 1.47 -7.48	22.19 1.95 -1.64	20.84 1.52 -4.96	20.54 1.45 -5.90	21.06 1.10 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.38 1.24 -9.52	22.78 1.42 -8.15	35.16 2.23 -12.01	29.73 1.08 -18.55	25.54 1.04 -14.94	20.25 1.24 -8.13	23.03 0.91 -14.01
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.62 1.10 -2.27	15.49 1.16 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.08 0.00	14.91 0.94 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.93 0.62 -31.71	22.88 1.46 -7.48	22.17 1.93 -1.64	20.83 1.50 -4.96	20.52 1.44 -5.90	21.05 1.08 -9.83	18.74 1.28 -5.33	21.40 1.20 -8.76	22.36 1.22 -9.52	22.76 1.40 -8.15	35.14 2.21 -12.01	29.71 1.06 -18.55	25.53 1.02 -14.94	20.23 1.22 -8.13	23.01 0.90 -14.01

FARRAGUT___LBMP 323566	14.61 1.09 -2.27	15.48 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.10 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.92 0.61 -31.71	22.87 1.45 -7.48	22.15 1.91 -1.64	20.81 1.49 -4.96	20.51 1.42 -5.90	21.04 1.07 -9.83	18.73 1.27 -5.33	21.39 1.19 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.12 2.19 -12.01	29.71 1.06 -18.55	25.52 1.01 -14.94	20.22 1.21 -8.13	23.01 0.89 -14.01
FENNER___WINDPWR 24204	11.71 0.23 -0.23	13.74 0.23 -0.09	7.59 0.12 0.00	8.78 0.15 0.00	13.26 0.23 0.00	11.06 0.20 -0.36	14.75 0.35 0.00	2.62 0.01 -2.18	6.39 0.15 -1.80	8.03 0.16 -2.26	14.83 0.45 -0.44	19.24 0.56 -0.08	15.33 0.42 -0.54	14.25 0.41 -0.65	11.53 0.30 -1.09	12.99 0.36 -0.50	12.33 0.35 -0.54	12.49 0.37 -0.49	14.12 0.43 -0.48	21.68 0.70 -0.06	11.15 0.34 -0.71	10.04 0.28 -0.20	12.06 0.28 -0.90	9.87 0.21 -1.55
FIBERTEK___ENERGY 23856	11.50 0.03 -0.22	13.50 0.00 -0.09	7.46 0.00 0.00	8.62 -0.01 0.00	13.00 -0.02 0.00	10.82 -0.02 -0.34	14.53 0.14 0.00	2.50 0.00 -2.06	6.26 0.09 -1.72	7.96 0.10 -2.26	14.69 0.31 -0.44	19.02 0.33 -0.08	15.12 0.22 -0.54	14.04 0.19 -0.65	11.36 0.13 -1.09	12.78 0.15 -0.50	12.14 0.15 -0.54	12.28 0.16 -0.49	13.86 0.18 -0.48	21.25 0.27 -0.06	10.94 0.13 -0.71	9.87 0.10 -0.20	11.87 0.09 -0.90	9.73 0.07 -1.55
FITZPATRICK____ 23598	11.12 -0.26 -0.13	13.12 -0.34 -0.05	7.27 -0.19 0.00	8.41 -0.22 0.00	12.70 -0.33 0.00	10.44 -0.26 -0.20	14.08 -0.32 0.00	1.44 -0.01 -1.02	5.20 -0.09 -0.84	6.55 -0.11 -1.05	13.88 -0.27 -0.20	18.23 -0.41 -0.04	14.29 -0.32 -0.25	13.20 -0.30 -0.30	10.41 -0.23 -0.51	12.07 -0.30 -0.23	11.42 -0.27 -0.25	11.58 -0.27 -0.23	13.12 -0.31 -0.22	20.45 -0.50 -0.03	10.20 -0.24 -0.33	9.43 -0.23 -0.09	11.04 -0.26 -0.42	8.65 -0.18 -0.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.60 1.02 -2.34	15.44 1.09 -0.94	8.04 0.58 0.00	9.32 0.69 0.00	14.04 1.01 0.00	14.95 0.88 -3.56	15.64 1.24 0.00	20.81 0.04 -20.34	21.69 0.42 -16.83	57.87 0.60 -51.67	23.24 1.43 -7.87	23.25 1.90 -2.75	21.12 1.48 -5.28	20.65 1.40 -6.06	21.30 1.06 -10.10	20.20 1.25 -6.82	29.47 1.19 -16.84	32.05 1.22 -19.22	29.31 1.39 -14.71	36.89 2.21 -13.76	33.70 1.06 -22.54	27.47 1.00 -16.91	20.39 1.15 -8.36	23.35 0.84 -14.40
FORT ORANGE____ 23900	15.02 0.88 -2.89	15.58 1.01 -1.16	8.00 0.54 0.00	9.25 0.62 0.00	13.97 0.94 0.00	15.72 0.80 -4.42	15.50 1.11 0.00	25.65 0.04 -25.19	25.65 0.36 -20.84	221.90 0.48 -215.82	27.11 1.21 -11.95	32.18 1.61 -11.96	23.62 1.25 -8.00	21.86 1.17 -7.51	23.54 0.89 -12.51	32.31 1.07 -19.11	95.50 1.01 -83.04	111.37 1.03 -98.72	82.98 1.17 -68.61	53.76 1.84 -31.00	69.02 0.88 -58.03	46.70 0.83 -36.31	22.15 0.93 -10.35	26.61 0.68 -17.82
FORT_DRUM_COGEN 23780	11.94 -0.24 -0.94	13.39 -0.33 -0.31	7.29 -0.18 0.00	8.51 -0.20 -0.08	13.64 -0.31 -0.93	11.21 -0.24 -0.95	15.12 -0.27 -0.99	1.56 -0.01 -1.14	5.57 -0.04 -1.16	6.75 -0.02 -1.17	14.48 -0.02 -0.57	19.68 -0.04 -1.12	15.46 -0.06 -1.16	14.35 0.02 -1.14	11.29 0.00 -1.16	13.14 -0.03 -1.04	11.81 -0.03 -0.39	11.65 0.03 0.00	13.30 0.11 0.02	19.68 0.34 1.59	8.75 -0.01 1.35	7.70 -0.10 1.76	11.06 -0.10 -0.29	8.54 -0.06 -0.49
FPL_FAR_ROCK_GT1 24212	14.75 1.22 -2.27	15.65 1.33 -0.91	8.16 0.70 0.00	9.48 0.85 0.00	14.31 1.28 0.00	15.06 1.09 -3.47	15.98 1.59 0.00	20.28 0.05 -19.80	21.34 0.52 -16.38	38.07 0.75 -31.72	42.83 1.82 -27.07	46.76 2.41 -25.74	90.94 1.88 -74.69	20.71 1.62 -5.90	21.19 1.22 -9.83	18.89 1.43 -5.33	21.55 1.35 -8.76	22.53 1.38 -9.53	22.95 1.59 -8.15	35.47 2.53 -12.01	29.90 1.23 -18.56	25.67 1.17 -14.94	23.34 1.40 -11.06	29.22 1.12 -20.00
FPL_FAR_ROCK_GT2 23815	14.75 1.22 -2.27	15.65 1.33 -0.91	8.16 0.70 0.00	9.48 0.85 0.00	14.31 1.28 0.00	15.06 1.09 -3.47	15.98 1.59 0.00	20.28 0.05 -19.80	21.34 0.52 -16.38	38.07 0.75 -31.72	42.83 1.82 -27.07	46.76 2.41 -25.74	90.94 1.88 -74.69	20.71 1.62 -5.90	21.19 1.22 -9.83	18.89 1.43 -5.33	21.55 1.35 -8.76	22.53 1.38 -9.53	22.95 1.59 -8.15	35.47 2.53 -12.01	29.90 1.23 -18.56	25.67 1.17 -14.94	23.34 1.40 -11.06	29.22 1.12 -20.00
FRANKLIN_FALL_HYD 24054	24.62 -0.58 -13.96	17.46 -0.55 -4.59	7.22 -0.24 0.00	9.66 -0.29 -1.32	27.57 -0.51 -15.05	23.68 -0.42 -13.60	29.90 -0.60 -16.10	7.94 -0.02 -7.53	13.89 -0.20 -9.65	26.71 -0.29 -21.40	27.47 -0.75 -14.28	36.85 -0.89 -19.14	29.71 -0.71 -16.05	27.67 -0.69 -15.16	22.83 -0.53 -13.23	26.79 -0.62 -15.27	18.73 -0.60 -7.89	14.32 -0.67 -3.37	14.66 -0.70 -2.15	17.69 -0.99 2.24	8.22 -0.50 1.39	6.50 -0.48 2.58	10.32 -0.56 0.00	7.72 -0.39 0.00
FREEPORT_EQUS_GT1 23764	14.68 1.16 -2.27	15.58 1.26 -0.91	8.11 0.65 0.00	9.43 0.80 0.00	14.23 1.21 0.00	14.99 1.03 -3.47	15.91 1.51 0.00	20.28 0.05 -19.80	21.32 0.50 -16.38	38.04 0.72 -31.72	30.51 1.73 -14.84	31.59 2.29 -10.69	47.31 1.78 -31.17	20.77 1.68 -5.90	21.22 1.25 -9.83	18.93 1.47 -5.33	21.59 1.39 -8.76	22.58 1.43 -9.53	23.00 1.64 -8.15	35.55 2.61 -12.01	29.94 1.29 -18.56	25.72 1.22 -14.94	21.55 1.44 -9.23	25.44 1.08 -16.26
FREEPORT___CT2 23818	14.68 1.16 -2.27	15.58 1.26 -0.91	8.11 0.65 0.00	9.43 0.80 0.00	14.23 1.21 0.00	14.99 1.03 -3.47	15.91 1.51 0.00	20.28 0.05 -19.80	21.32 0.50 -16.38	38.04 0.72 -31.72	30.51 1.73 -14.84	31.59 2.29 -10.69	47.31 1.78 -31.17	20.77 1.68 -5.90	21.22 1.25 -9.83	18.93 1.47 -5.33	21.59 1.39 -8.76	22.58 1.43 -9.53	23.00 1.64 -8.15	35.55 2.61 -12.01	29.94 1.29 -18.56	25.72 1.22 -14.94	21.55 1.44 -9.23	25.44 1.08 -16.26
FULTON COGEN____ 23766	11.31 -0.10 -0.16	13.31 -0.16 -0.07	7.37 -0.09 0.00	8.52 -0.10 0.00	12.87 -0.15 0.00	10.64 -0.11 -0.25	14.28 -0.12 0.00	1.82 0.00 -1.40	5.58 -0.02 -1.16	7.05 -0.03 -1.47	14.18 -0.05 -0.29	18.53 -0.13 -0.05	14.61 -0.10 -0.35	13.52 -0.09 -0.43	10.77 -0.07 -0.71	12.34 -0.11 -0.33	11.70 -0.09 -0.35	11.85 -0.09 -0.32	13.41 -0.11 -0.31	20.79 -0.17 -0.04	10.48 -0.08 -0.46	9.61 -0.09 -0.13	11.36 -0.10 -0.59	9.05 -0.07 -1.01
FULTON___LFGE 323630	15.92 1.21 -3.47	16.20 1.40 -1.39	8.24 0.77 0.00	9.52 0.89 0.00	14.38 1.35 0.00	16.91 1.12 -5.29	16.03 1.64 0.00	30.66 0.05 -30.18	30.00 0.59 -24.96	211.56 0.79 -205.17	30.73 2.00 -14.78	32.53 2.50 -11.43	25.30 1.87 -9.06	23.86 1.67 -8.99	26.41 1.29 -14.99	32.81 1.53 -19.15	90.26 1.46 -77.36	104.90 1.51 -91.77	79.50 1.77 -64.53	59.94 2.88 -36.13	74.13 1.39 -62.64	53.36 1.25 -42.55	24.63 1.35 -12.40	30.43 0.96 -21.35
G.F.CEMENT___DRP 24184	15.68 1.32 -3.11	16.17 1.50 -1.25	8.27 0.81 0.00	9.55 0.93 0.00	14.42 1.40 0.00	16.44 1.19 -4.75	16.12 1.73 0.00	27.56 0.06 -27.07	27.46 0.62 -22.39	231.03 0.81 -224.61	30.93 1.96 -15.03	33.72 2.48 -12.64	24.77 1.89 -8.51	22.91 1.65 -8.07	24.87 1.28 -13.45	33.69 1.53 -20.04	98.72 1.51 -85.76	115.34 1.56 -102.16	86.45 1.86 -71.38	63.72 3.00 -39.81	79.25 1.44 -67.71	57.32 1.29 -46.46	23.38 1.38 -11.13	28.27 1.00 -19.16

GARDENVILLE___LBMP 24039	11.26 -0.32 -0.33	12.99 -0.55 -0.13	7.20 -0.26 0.00	8.38 -0.25 0.00	12.62 -0.40 0.00	10.72 -0.29 -0.51	18.11 -0.06 -3.78	6.18 0.00 -5.75	14.22 0.03 -9.75	19.99 0.03 -14.36	25.48 0.17 -11.36	20.56 -0.23 -2.18	16.58 -0.25 -2.46	17.61 -0.16 -4.58	19.17 -0.12 -9.15	18.25 -0.23 -6.35	18.54 -0.18 -7.28	19.16 -0.13 -7.67	27.97 -0.16 -14.92	30.70 -0.37 -10.15	12.70 -0.14 -2.74	11.74 -0.16 -2.34	11.86 -0.25 -1.23	10.10 -0.12 -2.12
GENERAL___MILLS 23808	11.29 -0.29 -0.33	13.04 -0.51 -0.13	7.23 -0.23 0.00	8.40 -0.23 0.00	12.66 -0.36 0.00	10.76 -0.25 -0.52	18.80 -0.02 -4.43	6.67 0.00 -6.25	15.58 0.04 -11.09	22.14 0.05 -16.49	27.66 0.22 -13.49	21.05 -0.16 -2.60	16.99 -0.20 -2.83	18.43 -0.11 -5.35	20.81 -0.08 -10.76	19.47 -0.18 -7.52	19.93 -0.14 -8.62	20.63 -0.08 -9.09	30.77 -0.12 -17.68	32.41 -0.30 -11.79	12.75 -0.11 -2.76	11.79 -0.12 -2.35	11.90 -0.21 -1.24	10.14 -0.10 -2.13
GE_PLASTICS___DRP 24183	14.75 0.64 -2.87	15.30 0.74 -1.15	7.85 0.40 0.00	9.09 0.46 0.00	13.73 0.71 0.00	15.47 0.60 -4.37	15.21 0.82 0.00	25.40 0.03 -24.95	25.34 0.26 -20.63	314.35 0.35 -308.40	25.67 0.88 -10.85	36.74 1.17 -16.97	24.13 0.91 -8.86	21.47 0.85 -7.43	23.17 0.64 -12.39	38.46 0.77 -25.57	133.69 0.73 -121.52	157.20 0.74 -144.84	113.35 0.84 -99.30	54.24 1.32 -31.99	79.98 0.64 -69.24	47.24 0.60 -37.08	21.80 0.67 -10.25	26.26 0.50 -17.65
GILBOA___1 23756	13.78 0.47 -2.07	14.83 0.58 -0.83	7.78 0.32 0.00	9.00 0.37 0.00	13.65 0.62 0.00	14.14 0.49 -3.15	15.05 0.66 0.00	18.47 0.02 -18.02	19.54 0.19 -14.91	-15.90 0.26 21.77	21.22 0.66 -6.62	18.15 0.86 1.32	19.06 0.67 -4.02	19.20 0.63 -5.37	19.57 0.48 -8.95	14.00 0.57 -1.30	-0.90 0.54 12.88	-4.21 0.55 16.38	4.47 0.63 9.36	29.88 0.98 -7.98	19.03 0.47 -8.45	20.43 0.44 -10.42	18.79 0.50 -7.41	21.23 0.37 -12.75
GILBOA___2 23757	13.78 0.47 -2.07	14.83 0.58 -0.83	7.78 0.32 0.00	9.00 0.37 0.00	13.65 0.62 0.00	14.14 0.49 -3.15	15.05 0.66 0.00	18.47 0.02 -18.02	19.54 0.19 -14.91	-15.90 0.26 21.77	21.22 0.66 -6.62	18.15 0.86 1.32	19.06 0.67 -4.02	19.20 0.63 -5.37	19.57 0.48 -8.95	14.00 0.57 -1.30	-0.90 0.54 12.88	-4.21 0.55 16.38	4.47 0.63 9.36	29.88 0.98 -7.98	19.03 0.47 -8.45	20.43 0.44 -10.42	18.79 0.50 -7.41	21.23 0.37 -12.75
GILBOA___3 23758	13.78 0.47 -2.07	14.83 0.58 -0.83	7.78 0.32 0.00	9.00 0.37 0.00	13.65 0.62 0.00	14.14 0.49 -3.15	15.05 0.66 0.00	18.47 0.02 -18.02	19.54 0.19 -14.91	-15.90 0.26 21.77	21.22 0.66 -6.62	18.15 0.86 1.32	19.06 0.67 -4.02	19.20 0.63 -5.37	19.57 0.48 -8.95	14.00 0.57 -1.30	-0.90 0.54 12.88	-4.21 0.55 16.38	4.47 0.63 9.36	29.88 0.98 -7.98	19.03 0.47 -8.45	20.43 0.44 -10.42	18.79 0.50 -7.41	21.23 0.37 -12.75
GILBOA___4 23759	13.78 0.47 -2.07	14.83 0.58 -0.83	7.78 0.32 0.00	9.00 0.37 0.00	13.65 0.62 0.00	14.14 0.49 -3.15	15.05 0.66 0.00	18.47 0.02 -18.02	19.54 0.19 -14.91	-15.90 0.26 21.77	21.22 0.66 -6.62	18.15 0.86 1.32	19.06 0.67 -4.02	19.20 0.63 -5.37	19.57 0.48 -8.95	14.00 0.57 -1.30	-0.90 0.54 12.88	-4.21 0.55 16.38	4.47 0.63 9.36	29.88 0.98 -7.98	19.03 0.47 -8.45	20.43 0.44 -10.42	18.79 0.50 -7.41	21.23 0.37 -12.75
GILBOA___ 23599	13.78 0.47 -2.07	14.83 0.58 -0.83	7.78 0.32 0.00	9.00 0.37 0.00	13.65 0.62 0.00	14.14 0.49 -3.15	15.05 0.66 0.00	18.47 0.02 -18.02	19.54 0.19 -14.91	-15.90 0.26 21.77	21.22 0.66 -6.62	18.15 0.86 1.32	19.06 0.67 -4.02	19.20 0.63 -5.37	19.57 0.48 -8.95	14.00 0.57 -1.30	-0.90 0.54 12.88	-4.21 0.55 16.38	4.47 0.63 9.36	29.88 0.98 -7.98	19.03 0.47 -8.45	20.43 0.44 -10.42	18.79 0.50 -7.41	21.23 0.37 -12.75
GINNA___ 23603	10.78 -0.71 -0.24	12.55 -0.95 -0.10	6.94 -0.52 0.00	8.04 -0.59 0.00	12.13 -0.90 0.00	10.16 -0.70 -0.36	13.60 -0.80 0.00	2.55 -0.03 -2.15	6.03 -0.20 -1.79	7.62 -0.24 -2.26	13.86 -0.52 -0.44	17.79 -0.89 -0.08	14.18 -0.72 -0.54	13.21 -0.64 -0.65	10.74 -0.48 -1.09	12.02 -0.61 -0.50	11.42 -0.56 -0.54	11.56 -0.55 -0.49	13.04 -0.64 -0.48	19.92 -1.06 -0.06	10.32 -0.49 -0.71	9.28 -0.49 -0.20	11.17 -0.61 -0.90	9.21 -0.44 -1.55
GLEN PARK___ 23778	11.96 -0.19 -0.90	13.44 -0.28 -0.30	7.32 -0.14 0.00	8.54 -0.16 -0.08	13.65 -0.25 -0.88	11.23 -0.19 -0.92	15.14 -0.20 -0.94	1.59 0.00 -1.16	5.60 -0.01 -1.16	6.82 0.02 -1.20	14.58 0.07 -0.56	19.75 0.08 -1.06	15.52 0.04 -1.12	14.40 0.10 -1.11	11.34 0.06 -1.14	13.18 0.04 -1.00	11.88 0.05 -0.39	11.75 0.10 -0.02	13.41 0.20 0.00	19.94 0.48 1.46	8.94 0.06 1.22	7.90 -0.04 1.63	11.14 -0.04 -0.30	8.61 -0.02 -0.52
GLENWOOD_IC_1_G5 23712	14.62 1.10 -2.27	15.51 1.18 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.13 1.10 0.00	14.92 0.95 -3.47	15.78 1.38 0.00	20.27 0.05 -19.80	21.28 0.46 -16.38	37.98 0.65 -31.72	28.22 1.59 -12.69	28.75 2.11 -8.04	39.50 1.64 -23.49	20.64 1.55 -5.90	21.13 1.16 -9.83	18.83 1.36 -5.33	21.49 1.28 -8.76	22.46 1.31 -9.53	22.87 1.51 -8.15	35.33 2.40 -12.01	29.82 1.16 -18.56	25.62 1.11 -14.94	21.09 1.30 -8.91	24.67 0.96 -15.60
GLENWOOD_IC_2_G1 23688	14.58 1.06 -2.27	15.45 1.13 -0.91	8.05 0.59 0.00	9.34 0.71 0.00	14.07 1.05 0.00	14.87 0.91 -3.47	15.70 1.31 0.00	20.27 0.04 -19.80	21.25 0.43 -16.38	37.94 0.62 -31.72	25.70 1.50 -10.27	25.64 1.97 -5.06	30.79 1.54 -14.89	20.54 1.45 -5.90	21.06 1.09 -9.83	18.75 1.28 -5.33	21.41 1.21 -8.76	22.39 1.24 -9.53	22.79 1.42 -8.15	35.19 2.26 -12.01	29.75 1.09 -18.55	25.54 1.04 -14.94	20.65 1.22 -8.55	23.88 0.91 -14.86
GLENWOOD_IC_3_G1 23689	14.58 1.06 -2.27	15.45 1.13 -0.91	8.05 0.59 0.00	9.34 0.71 0.00	14.07 1.05 0.00	14.87 0.91 -3.47	15.70 1.31 0.00	20.27 0.04 -19.80	21.25 0.43 -16.38	37.94 0.62 -31.72	25.70 1.50 -10.27	25.64 1.97 -5.06	30.79 1.54 -14.89	20.54 1.45 -5.90	21.06 1.09 -9.83	18.75 1.28 -5.33	21.41 1.21 -8.76	22.39 1.24 -9.53	22.79 1.42 -8.15	35.19 2.26 -12.01	29.75 1.09 -18.55	25.54 1.04 -14.94	20.65 1.22 -8.55	23.88 0.91 -14.86
GLENWOOD___4 23550	14.62 1.10 -2.27	15.51 1.18 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.13 1.10 0.00	14.92 0.95 -3.47	15.78 1.38 0.00	20.27 0.05 -19.80	21.28 0.46 -16.38	37.98 0.65 -31.72	28.22 1.59 -12.69	28.75 2.11 -8.04	39.50 1.64 -23.49	20.64 1.55 -5.90	21.13 1.16 -9.83	18.83 1.36 -5.33	21.49 1.28 -8.76	22.46 1.31 -9.53	22.87 1.51 -8.15	35.33 2.40 -12.01	29.82 1.16 -18.56	25.62 1.11 -14.94	21.09 1.30 -8.91	24.67 0.96 -15.60
GLENWOOD___5 23614	14.62 1.10 -2.27	15.51 1.18 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.13 1.10 0.00	14.92 0.95 -3.47	15.78 1.38 0.00	20.27 0.05 -19.80	21.28 0.46 -16.38	37.98 0.65 -31.72	28.22 1.59 -12.69	28.75 2.11 -8.04	39.50 1.64 -23.49	20.64 1.55 -5.90	21.13 1.16 -9.83	18.83 1.36 -5.33	21.49 1.28 -8.76	22.46 1.31 -9.53	22.87 1.51 -8.15	35.33 2.40 -12.01	29.82 1.16 -18.56	25.62 1.11 -14.94	21.09 1.30 -8.91	24.67 0.96 -15.60

GLOBAL GREEN_PORT_GT1 23814	15.23 1.71 -2.27	16.32 1.99 -0.91	8.45 0.98 0.00	9.83 1.20 0.00	14.98 1.95 0.00	15.62 1.65 -3.47	16.94 2.54 0.00	20.31 0.08 -19.80	21.68 0.86 -16.38	38.49 1.17 -31.72	25.23 2.72 -8.57	25.20 3.62 -2.98	26.07 2.85 -8.85	21.74 2.65 -5.90	22.00 2.04 -9.83	19.88 2.41 -5.33	22.53 2.32 -8.76	23.55 2.40 -9.53	24.03 2.67 -8.15	37.34 4.41 -12.01	30.77 2.12 -18.55	26.44 1.94 -14.94	21.42 2.24 -8.30	24.09 1.65 -14.34
GLOBE___DSASP 323697	10.78 -0.77 -0.31	12.39 -1.15 -0.12	6.88 -0.58 0.00	7.99 -0.64 0.00	12.01 -1.01 0.00	10.18 -0.79 -0.47	13.61 -0.79 0.00	3.16 -0.03 -2.77	5.74 -0.22 -1.51	5.83 -0.27 -0.50	10.47 -0.55 2.92	16.82 -1.17 0.61	13.40 -0.98 -0.01	11.74 -0.84 0.61	7.88 -0.64 1.63	9.76 -0.84 1.53	8.91 -0.78 1.76	9.00 -0.74 1.88	9.49 -0.88 2.84	19.01 -1.50 0.41	11.93 -0.68 -2.51	11.05 -0.65 -2.14	11.22 -0.80 -1.14	9.54 -0.54 -1.97
GOETHSLN___LBMP 323567	14.57 1.06 -2.27	15.44 1.12 -0.91	8.05 0.59 0.00	9.36 0.73 0.00	14.07 1.04 0.00	14.88 0.91 -3.47	15.67 1.28 0.00	20.26 0.04 -19.79	21.23 0.42 -16.37	37.91 0.60 -31.71	22.82 1.40 -7.48	22.08 1.84 -1.64	20.75 1.43 -4.96	20.45 1.36 -5.90	21.00 1.03 -9.83	18.67 1.21 -5.33	21.34 1.14 -8.76	22.30 1.15 -9.52	22.69 1.34 -8.15	35.02 2.09 -12.01	29.66 1.01 -18.55	25.48 0.97 -14.94	20.18 1.17 -8.13	22.97 0.86 -14.01
GOODYEAR_LAKE_HYD 323669	12.27 0.40 -0.62	14.11 0.45 -0.25	7.71 0.25 0.00	8.92 0.30 0.00	13.49 0.47 0.00	11.84 0.39 -0.95	14.97 0.57 0.00	5.97 0.02 -5.52	9.21 0.20 -4.57	50.95 0.28 -45.07	19.67 0.71 -5.02	22.21 0.89 -2.71	16.74 0.67 -1.71	15.46 0.63 -1.64	13.35 0.47 -2.74	16.73 0.56 -4.04	28.76 0.54 -16.77	32.37 0.56 -20.18	28.23 0.64 -14.38	36.15 1.03 -14.20	30.09 0.50 -19.49	26.44 0.45 -16.42	13.64 0.49 -2.27	12.37 0.36 -3.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.24 0.28 -0.71	14.00 0.30 -0.29	7.63 0.17 0.00	8.85 0.22 0.00	13.37 0.34 0.00	11.88 0.30 -1.08	14.96 0.50 -0.06	6.86 0.02 -6.42	10.00 0.18 -5.38	13.86 0.23 -8.03	17.37 0.60 -2.83	19.74 0.69 -0.45	16.47 0.51 -1.59	15.65 0.51 -1.94	13.77 0.38 -3.26	14.18 0.42 -1.63	13.75 0.42 -1.88	14.03 0.44 -1.97	15.77 0.50 -2.07	26.46 0.76 -4.78	16.93 0.36 -6.47	15.61 0.32 -5.73	13.83 0.33 -2.61	12.87 0.26 -4.50
GOUDEY___7 23579	12.24 0.29 -0.71	14.01 0.31 -0.29	7.64 0.18 0.00	8.85 0.23 0.00	13.37 0.35 0.00	11.89 0.30 -1.08	14.97 0.52 -0.06	6.86 0.02 -6.42	10.00 0.18 -5.38	13.87 0.24 -8.03	17.39 0.61 -2.83	19.76 0.70 -0.45	16.48 0.53 -1.59	15.66 0.52 -1.94	13.78 0.39 -3.26	14.19 0.44 -1.63	13.76 0.43 -1.88	14.04 0.45 -1.97	15.79 0.51 -2.07	26.48 0.78 -4.78	16.94 0.37 -6.47	15.62 0.33 -5.73	13.84 0.34 -2.61	12.88 0.27 -4.50
GOUDEY___8 23580	12.24 0.28 -0.71	14.00 0.30 -0.29	7.63 0.17 0.00	8.85 0.22 0.00	13.37 0.34 0.00	11.88 0.30 -1.08	14.96 0.50 -0.06	6.86 0.02 -6.42	10.00 0.18 -5.38	13.86 0.23 -8.03	17.37 0.60 -2.83	19.74 0.69 -0.45	16.47 0.51 -1.59	15.65 0.51 -1.94	13.77 0.38 -3.26	14.18 0.42 -1.63	13.75 0.42 -1.88	14.03 0.44 -1.97	15.77 0.50 -2.07	26.46 0.76 -4.78	16.93 0.36 -6.47	15.61 0.32 -5.73	13.83 0.33 -2.61	12.87 0.26 -4.50
GOWANUS_GT1_1 24077	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT1_2 24078	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT1_3 24079	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT1_4 24080	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT1_5 24084	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT1_6 24111	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT1_7 24112	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT1_8 24113	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01

GOWANUS_GT2_1 24114	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT2_2 24115	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT2_3 24116	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT2_4 24117	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT2_5 24118	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT2_6 24119	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT2_7 24120	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT2_8 24121	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT3_1 24122	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT3_2 24123	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT3_3 24124	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT3_4 24125	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT3_5 24126	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT3_6 24127	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT3_7 24128	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01



GOWANUS_GT3_8 24129	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT4_1 24130	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT4_2 24131	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT4_3 24132	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT4_4 24133	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT4_5 24134	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT4_6 24135	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT4_7 24136	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GOWANUS_GT4_8 24137	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GREENIDGE___3 23582	11.61 -0.02 -0.38	13.46 -0.10 -0.15	7.43 -0.03 0.00	8.63 0.00 0.00	13.04 0.02 0.00	11.13 0.05 -0.58	15.47 0.33 -0.74	4.39 0.01 -3.95	8.84 0.16 -4.24	12.02 0.20 -6.22	17.80 0.59 -3.27	19.74 0.55 -0.59	15.90 0.36 -1.17	15.28 0.37 -1.71	13.55 0.28 -3.14	14.29 0.28 -1.88	13.89 0.29 -2.16	14.22 0.34 -2.26	17.26 0.39 -3.66	25.30 0.58 -3.80	13.60 0.30 -3.20	12.55 0.24 -2.75	12.48 0.19 -1.41	10.70 0.16 -2.44
GREENIDGE___4 23583	11.61 -0.02 -0.38	13.46 -0.10 -0.15	7.43 -0.03 0.00	8.63 0.00 0.00	13.04 0.02 0.00	11.13 0.05 -0.58	15.47 0.33 -0.74	4.39 0.01 -3.95	8.84 0.16 -4.24	12.02 0.20 -6.22	17.80 0.59 -3.27	19.74 0.55 -0.59	15.90 0.36 -1.17	15.28 0.37 -1.71	13.55 0.28 -3.14	14.29 0.28 -1.88	13.89 0.29 -2.16	14.22 0.34 -2.26	17.26 0.39 -3.66	25.30 0.58 -3.80	13.60 0.30 -3.20	12.55 0.24 -2.75	12.48 0.19 -1.41	10.70 0.16 -2.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
GROVEVILLE___HYD 323602	14.60 1.02 -2.34	15.44 1.09 -0.94	8.04 0.58 0.00	9.32 0.69 0.00	14.04 1.01 0.00	14.95 0.88 -3.56	15.64 1.24 0.00	20.81 0.04 -20.34	21.69 0.42 -16.83	57.87 0.60 -51.67	23.24 1.43 -7.87	23.25 1.90 -2.75	21.12 1.48 -5.28	20.65 1.40 -6.06	21.30 1.06 -10.10	20.20 1.25 -6.82	29.47 1.19 -16.84	32.05 1.22 -19.22	29.31 1.39 -14.71	36.89 2.21 -13.76	33.70 1.06 -22.54	27.47 1.00 -16.91	20.39 1.15 -8.36	23.35 0.84 -14.40
HAMPSHIRE___PAPER_HYD 323593	13.00 -0.39 -2.15	13.68 -0.44 -0.71	7.24 -0.22 0.00	8.57 -0.26 -0.20	14.94 -0.40 -2.32	12.26 -0.34 -2.09	16.41 -0.46 -2.48	1.57 -0.01 -1.16	5.81 -0.12 -1.49	14.55 -0.16 -9.11	15.05 -0.42 -1.53	21.29 -0.53 -3.21	16.47 -0.42 -2.53	15.14 -0.38 -2.33	11.88 -0.30 -2.04	14.53 -0.36 -2.76	14.85 -0.34 -3.75	14.78 -0.34 -3.49	15.07 -0.38 -2.23	18.26 -0.49 2.17	8.50 -0.30 1.30	6.77 -0.29 2.50	10.54 -0.34 0.00	7.86 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	11.54 0.35 0.06	13.79 0.40 0.02	7.66 0.20 0.00	8.87 0.25 0.00	13.46 0.44 0.00	10.83 0.42 0.09	14.92 0.53 0.00	-0.06 0.01 0.50	4.21 0.19 0.42	19.72 0.31 -13.81	12.85 0.77 1.87	20.17 0.95 -0.62	15.08 0.69 -0.03	13.61 0.56 0.15	10.33 0.44 0.25	13.58 0.57 -0.88	18.19 0.59 -6.16	19.48 0.61 -7.24	18.49 0.71 -4.58	17.14 1.11 4.88	7.48 0.56 3.18	4.43 0.53 5.66	11.24 0.57 0.21	8.18 0.42 0.35

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.26 0.88 -2.13	15.19 0.92 -0.86	7.94 0.48 0.00	9.21 0.59 0.00	13.87 0.85 0.00	14.50 0.75 -3.26	15.45 1.06 0.00	19.06 0.04 -18.59	20.18 0.36 -15.38	28.37 0.52 -22.25	22.24 1.24 -7.06	21.37 1.64 -1.12	20.23 1.29 -4.59	19.96 1.22 -5.54	20.30 0.93 -9.23	17.70 1.09 -4.48	17.60 1.04 -5.12	17.91 1.06 -5.23	19.60 1.22 -5.18	33.88 1.93 -11.03	27.38 0.93 -16.35	24.21 0.87 -13.77	19.54 1.01 -7.64	22.00 0.74 -13.16
HARZA MOOSE___RIVER 24016	11.93 0.08 -0.61	13.67 0.06 -0.20	7.49 0.03 0.00	8.72 0.04 -0.06	13.73 0.06 -0.65	11.15 0.06 -0.59	15.22 0.12 -0.70	0.76 0.01 -0.33	4.94 0.07 -0.42	15.70 0.11 -9.99	13.79 0.28 0.43	20.20 0.35 -1.24	15.41 0.25 -0.79	14.09 0.24 -0.66	10.89 0.18 -0.58	13.63 0.20 -1.29	15.95 0.20 -4.30	16.63 0.22 -4.79	16.54 0.27 -3.06	18.44 0.49 2.97	8.52 0.18 1.77	6.27 0.14 3.43	11.01 0.13 0.00	8.21 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.09 0.00	14.92 0.95 -3.47	15.73 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.92 1.50 -7.48	22.19 1.95 -1.64	20.86 1.54 -4.96	20.54 1.45 -5.90	21.06 1.09 -9.83	18.76 1.30 -5.33	21.42 1.22 -8.76	22.39 1.24 -9.52	22.78 1.43 -8.15	35.16 2.23 -12.01	29.72 1.07 -18.55	25.54 1.04 -14.94	20.27 1.25 -8.14	23.03 0.92 -14.01
HEMPSTEAD____ 23647	14.60 1.08 -2.27	15.48 1.16 -0.91	8.05 0.59 0.00	9.36 0.73 0.00	14.12 1.10 0.00	14.91 0.94 -3.47	15.78 1.39 0.00	20.27 0.05 -19.80	21.28 0.46 -16.38	37.98 0.66 -31.72	28.67 1.61 -13.12	29.31 2.12 -8.58	41.07 1.65 -25.06	20.64 1.55 -5.90	21.13 1.16 -9.83	18.82 1.35 -5.33	21.48 1.28 -8.76	22.46 1.31 -9.53	22.87 1.51 -8.15	35.34 2.41 -12.01	29.84 1.18 -18.56	25.62 1.12 -14.94	21.18 1.32 -8.98	24.83 0.99 -15.73
HICKLING___1 23621	11.75 0.05 -0.46	13.58 -0.01 -0.18	7.49 0.03 0.00	8.73 0.10 0.00	13.19 0.17 0.00	11.39 0.19 -0.70	16.13 0.56 -1.17	5.44 0.02 -5.00	10.32 0.23 -5.65	14.18 0.28 -8.29	19.44 0.82 -4.68	20.24 0.78 -0.85	16.42 0.53 -1.53	16.07 0.56 -2.32	14.84 0.39 -4.31	15.19 0.41 -2.66	14.92 0.43 -3.05	15.32 0.49 -3.20	19.17 0.56 -5.41	27.02 0.81 -5.29	14.49 0.39 -4.00	13.37 0.33 -3.48	12.87 0.28 -1.71	11.30 0.25 -2.94
HICKLING___2 23622	11.75 0.05 -0.46	13.58 -0.01 -0.18	7.49 0.03 0.00	8.73 0.10 0.00	13.19 0.17 0.00	11.39 0.19 -0.70	16.13 0.56 -1.17	5.44 0.02 -5.00	10.32 0.23 -5.65	14.18 0.28 -8.29	19.44 0.82 -4.68	20.24 0.78 -0.85	16.42 0.53 -1.53	16.07 0.56 -2.32	14.84 0.39 -4.31	15.19 0.41 -2.66	14.92 0.43 -3.05	15.32 0.49 -3.20	19.17 0.56 -5.41	27.02 0.81 -5.29	14.49 0.39 -4.00	13.37 0.33 -3.48	12.87 0.28 -1.71	11.30 0.25 -2.94
HIGH FALLS___HY 23754	14.33 0.81 -2.27	15.17 0.85 -0.91	7.91 0.45 0.00	9.16 0.53 0.00	13.81 0.78 0.00	14.65 0.69 -3.47	15.37 0.98 0.00	20.25 0.03 -19.79	21.15 0.34 -16.37	60.16 0.49 -54.07	22.76 1.18 -7.64	23.04 1.56 -2.88	20.75 1.22 -5.18	20.24 1.15 -5.90	20.84 0.87 -9.83	20.06 1.03 -6.90	30.37 0.98 -17.95	33.21 1.01 -20.58	29.94 1.16 -15.57	36.29 1.83 -13.54	33.47 0.88 -22.49	26.99 0.82 -16.60	19.95 0.94 -8.14	22.80 0.68 -14.01
HILLBURN___GT 23639	14.30 0.89 -2.16	15.20 0.92 -0.87	7.94 0.48 0.00	9.21 0.58 0.00	13.86 0.84 0.00	14.54 0.75 -3.30	15.45 1.05 0.00	19.30 0.04 -18.84	20.38 0.36 -15.59	35.02 0.52 -28.91	22.32 1.24 -7.15	21.73 1.63 -1.49	20.35 1.28 -4.71	20.03 1.22 -5.62	20.42 0.93 -9.36	18.21 1.09 -4.99	20.28 1.03 -7.80	21.10 1.06 -8.43	21.76 1.21 -7.34	34.30 1.93 -11.45	28.56 0.92 -17.53	24.68 0.87 -14.24	19.64 1.03 -7.74	22.19 0.75 -13.33
HISHELDN_WT_PWR 323625	11.08 -0.51 -0.34	12.80 -0.75 -0.14	7.09 -0.37 0.00	8.26 -0.37 0.00	12.49 -0.54 0.00	10.65 -0.39 -0.53	16.54 -0.18 -2.33	5.25 -0.01 -4.83	11.52 0.00 -7.08	16.03 -0.01 -10.43	21.59 0.11 -7.53	19.75 -0.29 -1.43	15.88 -0.33 -1.84	16.17 -0.24 -3.21	16.23 -0.20 -6.30	16.04 -0.33 -4.23	16.02 -0.28 -4.85	16.53 -0.20 -5.11	22.57 -0.22 -9.58	27.60 -0.43 -7.11	12.84 -0.16 -2.90	11.88 -0.16 -2.48	11.92 -0.25 -1.29	10.20 -0.13 -2.22
HOLTSVILLE_IC_1 23690	14.69 1.17 -2.27	15.65 1.33 -0.91	8.11 0.65 0.00	9.44 0.81 0.00	14.31 1.29 0.00	15.06 1.10 -3.47	16.07 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.77 -31.72	24.27 1.78 -8.55	23.90 2.34 -2.95	24.97 1.83 -8.78	20.79 1.70 -5.90	21.27 1.30 -9.83	18.97 1.51 -5.33	21.65 1.44 -8.76	22.65 1.50 -9.53	23.04 1.68 -8.15	35.67 2.74 -12.01	29.99 1.33 -18.55	25.77 1.26 -14.94	20.68 1.51 -8.30	23.57 1.13 -14.34
HOLTSVILLE_IC_10 23699	14.76 1.23 -2.27	15.72 1.40 -0.91	8.15 0.69 0.00	9.48 0.85 0.00	14.38 1.35 0.00	15.12 1.16 -3.47	16.17 1.77 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.14 0.82 -31.72	24.47 1.88 -8.65	24.15 2.48 -3.07	25.42 1.94 -9.12	20.90 1.81 -5.90	21.35 1.39 -9.83	19.07 1.61 -5.33	21.75 1.54 -8.76	22.76 1.61 -9.53	23.16 1.80 -8.15	35.87 2.94 -12.01	30.08 1.43 -18.55	25.85 1.34 -14.94	20.78 1.59 -8.31	23.66 1.19 -14.36
HOLTSVILLE_IC_2 23691	14.69 1.17 -2.27	15.65 1.33 -0.91	8.11 0.65 0.00	9.44 0.81 0.00	14.31 1.29 0.00	15.06 1.10 -3.47	16.07 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.77 -31.72	24.27 1.78 -8.55	23.90 2.34 -2.95	24.97 1.83 -8.78	20.79 1.70 -5.90	21.27 1.30 -9.83	18.97 1.51 -5.33	21.65 1.44 -8.76	22.65 1.50 -9.53	23.04 1.68 -8.15	35.67 2.74 -12.01	29.99 1.33 -18.55	25.77 1.26 -14.94	20.68 1.51 -8.30	23.57 1.13 -14.34
HOLTSVILLE_IC_3 23692	14.69 1.17 -2.27	15.65 1.33 -0.91	8.11 0.65 0.00	9.44 0.81 0.00	14.31 1.29 0.00	15.06 1.10 -3.47	16.07 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.77 -31.72	24.27 1.78 -8.55	23.90 2.34 -2.95	24.97 1.83 -8.78	20.79 1.70 -5.90	21.27 1.30 -9.83	18.97 1.51 -5.33	21.65 1.44 -8.76	22.65 1.50 -9.53	23.04 1.68 -8.15	35.67 2.74 -12.01	29.99 1.33 -18.55	25.77 1.26 -14.94	20.68 1.51 -8.30	23.57 1.13 -14.34
HOLTSVILLE_IC_4 23693	14.69 1.17 -2.27	15.65 1.33 -0.91	8.11 0.65 0.00	9.44 0.81 0.00	14.31 1.29 0.00	15.06 1.10 -3.47	16.07 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.77 -31.72	24.27 1.78 -8.55	23.90 2.34 -2.95	24.97 1.83 -8.78	20.79 1.70 -5.90	21.27 1.30 -9.83	18.97 1.51 -5.33	21.65 1.44 -8.76	22.65 1.50 -9.53	23.04 1.68 -8.15	35.67 2.74 -12.01	29.99 1.33 -18.55	25.77 1.26 -14.94	20.68 1.51 -8.30	23.57 1.13 -14.34
HOLTSVILLE_IC_5 23694	14.69 1.17 -2.27	15.65 1.33 -0.91	8.11 0.65 0.00	9.44 0.81 0.00	14.31 1.29 0.00	15.06 1.10 -3.47	16.07 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.77 -31.72	24.27 1.78 -8.55	23.90 2.34 -2.95	24.97 1.83 -8.78	20.79 1.70 -5.90	21.27 1.30 -9.83	18.97 1.51 -5.33	21.65 1.44 -8.76	22.65 1.50 -9.53	23.04 1.68 -8.15	35.67 2.74 -12.01	29.99 1.33 -18.55	25.77 1.26 -14.94	20.68 1.51 -8.30	23.57 1.13 -14.34

HOLTSVILLE_IC_6 23695	14.76 1.23 -2.27	15.72 1.40 -0.91	8.15 0.69 0.00	9.48 0.85 0.00	14.38 1.35 0.00	15.12 1.16 -3.47	16.17 1.77 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.14 0.82 -31.72	24.47 1.88 -8.65	24.15 2.48 -3.07	25.42 1.94 -9.12	20.90 1.81 -5.90	21.35 1.39 -9.83	19.07 1.61 -5.33	21.75 1.54 -8.76	22.76 1.61 -9.53	23.16 1.80 -8.15	35.87 2.94 -12.01	30.08 1.43 -18.55	25.85 1.34 -14.94	20.78 1.59 -8.31	23.66 1.19 -14.36
HOLTSVILLE_IC_7 23696	14.76 1.23 -2.27	15.72 1.40 -0.91	8.15 0.69 0.00	9.48 0.85 0.00	14.38 1.35 0.00	15.12 1.16 -3.47	16.17 1.77 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.14 0.82 -31.72	24.47 1.88 -8.65	24.15 2.48 -3.07	25.42 1.94 -9.12	20.90 1.81 -5.90	21.35 1.39 -9.83	19.07 1.61 -5.33	21.75 1.54 -8.76	22.76 1.61 -9.53	23.16 1.80 -8.15	35.87 2.94 -12.01	30.08 1.43 -18.55	25.85 1.34 -14.94	20.78 1.59 -8.31	23.66 1.19 -14.36
HOLTSVILLE_IC_8 23697	14.76 1.23 -2.27	15.72 1.40 -0.91	8.15 0.69 0.00	9.48 0.85 0.00	14.38 1.35 0.00	15.12 1.16 -3.47	16.17 1.77 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.14 0.82 -31.72	24.47 1.88 -8.65	24.15 2.48 -3.07	25.42 1.94 -9.12	20.90 1.81 -5.90	21.35 1.39 -9.83	19.07 1.61 -5.33	21.75 1.54 -8.76	22.76 1.61 -9.53	23.16 1.80 -8.15	35.87 2.94 -12.01	30.08 1.43 -18.55	25.85 1.34 -14.94	20.78 1.59 -8.31	23.66 1.19 -14.36
HOLTSVILLE_IC_9 23698	14.76 1.23 -2.27	15.72 1.40 -0.91	8.15 0.69 0.00	9.48 0.85 0.00	14.38 1.35 0.00	15.12 1.16 -3.47	16.17 1.77 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.14 0.82 -31.72	24.47 1.88 -8.65	24.15 2.48 -3.07	25.42 1.94 -9.12	20.90 1.81 -5.90	21.35 1.39 -9.83	19.07 1.61 -5.33	21.75 1.54 -8.76	22.76 1.61 -9.53	23.16 1.80 -8.15	35.87 2.94 -12.01	30.08 1.43 -18.55	25.85 1.34 -14.94	20.78 1.59 -8.31	23.66 1.19 -14.36
HOWARD_WT_PWR 323690	11.30 -0.35 -0.40	13.05 -0.52 -0.16	7.22 -0.24 0.00	8.42 -0.21 0.00	12.77 -0.25 0.00	10.97 -0.14 -0.61	16.25 0.18 -1.67	5.24 0.00 -4.81	10.77 0.14 -6.19	14.93 0.18 -9.15	20.58 0.66 -5.98	20.29 0.57 -1.12	16.36 0.34 -1.66	16.23 0.32 -2.72	15.59 0.25 -5.20	15.73 0.22 -3.38	15.55 0.23 -3.88	16.02 0.33 -4.07	20.86 0.37 -7.28	27.47 0.51 -6.04	13.76 0.27 -3.39	12.73 0.24 -2.92	12.51 0.16 -1.48	10.79 0.14 -2.55
HQ_GEN_CEDARS 23644	11.75 -0.46 -0.96	13.27 -0.45 -0.32	7.24 -0.22 0.00	8.46 -0.26 -0.09	13.65 -0.41 -1.04	11.07 -0.37 -0.94	14.98 -0.52 -1.11	0.93 -0.02 -0.52	4.93 -0.18 -0.67	12.93 -0.27 -7.60	13.47 -0.70 -0.23	19.36 -0.84 -1.59	14.89 -0.65 -1.18	13.62 -0.62 -1.05	10.57 -0.47 -0.92	13.06 -0.55 -1.48	14.14 -0.53 -3.23	14.43 -0.56 -3.37	14.66 -0.69 -2.15	17.66 -1.02 2.24	8.21 -0.50 1.39	6.55 -0.43 2.58	10.39 -0.49 0.00	7.74 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	11.75 -0.46 -0.96	13.27 -0.45 -0.32	7.24 -0.22 0.00	8.46 -0.26 -0.09	13.65 -0.41 -1.04	11.07 -0.37 -0.94	14.98 -0.52 -1.11	0.93 -0.02 -0.52	4.93 -0.18 -0.67	12.93 -0.27 -7.60	13.47 -0.70 -0.23	19.36 -0.84 -1.59	14.89 -0.65 -1.18	13.62 -0.62 -1.05	10.57 -0.47 -0.92	13.06 -0.55 -1.48	14.14 -0.53 -3.23	14.43 -0.56 -3.37	14.66 -0.69 -2.15	17.66 -1.02 2.24	8.21 -0.50 1.39	6.55 -0.43 2.58	10.39 -0.49 0.00	7.74 -0.37 0.00
HQ_GEN_IMPORT 323601	10.94 -0.31 0.00	13.11 -0.30 0.00	7.30 -0.16 0.00	8.44 -0.19 0.00	12.73 -0.29 0.00	10.24 -0.26 0.00	14.00 -0.40 0.00	0.38 -0.01 0.03	4.30 -0.14 0.00	4.95 -0.21 0.44	12.93 -0.53 0.48	17.89 -0.64 0.07	13.87 -0.49 0.00	12.71 -0.48 0.00	9.77 -0.36 0.00	11.68 -0.41 0.03	10.96 -0.40 0.08	11.05 -0.42 0.15	12.57 -0.47 0.16	18.67 -0.73 1.52	8.27 -0.35 1.49	7.51 -0.32 1.73	10.52 -0.36 0.00	7.83 -0.28 0.00
HQ_GEN_WHEEL 23651	10.94 -0.31 0.00	13.11 -0.30 0.00	7.30 -0.16 0.00	8.44 -0.19 0.00	12.73 -0.29 0.00	10.24 -0.26 0.00	14.00 -0.40 0.00	0.38 -0.01 0.03	4.30 -0.14 0.00	4.95 -0.21 0.44	12.93 -0.53 0.48	17.89 -0.64 0.07	13.87 -0.49 0.00	12.71 -0.48 0.00	9.77 -0.36 0.00	11.68 -0.41 0.03	10.96 -0.40 0.08	11.05 -0.42 0.15	12.57 -0.47 0.16	18.67 -0.73 1.52	8.27 -0.35 1.49	7.51 -0.32 1.73	10.52 -0.36 0.00	7.83 -0.28 0.00
HUDSON_AVE_GT_3 23810	14.62 1.10 -2.27	15.50 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.91 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.93 0.62 -31.71	22.89 1.47 -7.48	22.18 1.94 -1.64	20.84 1.52 -4.96	20.54 1.45 -5.90	21.06 1.09 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.23 -9.52	22.77 1.42 -8.15	35.16 2.23 -12.01	29.73 1.08 -18.55	25.53 1.03 -14.94	20.24 1.23 -8.13	23.02 0.91 -14.01
HUDSON_AVE_GT_4 23540	14.62 1.10 -2.27	15.50 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.91 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.93 0.62 -31.71	22.89 1.47 -7.48	22.18 1.94 -1.64	20.84 1.52 -4.96	20.54 1.45 -5.90	21.06 1.09 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.23 -9.52	22.77 1.42 -8.15	35.16 2.23 -12.01	29.73 1.08 -18.55	25.53 1.03 -14.94	20.24 1.23 -8.13	23.02 0.91 -14.01
HUDSON_AVE_GT_5 23657	14.62 1.10 -2.27	15.50 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.91 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.93 0.62 -31.71	22.89 1.47 -7.48	22.18 1.94 -1.64	20.84 1.52 -4.96	20.54 1.45 -5.90	21.06 1.09 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.23 -9.52	22.77 1.42 -8.15	35.16 2.23 -12.01	29.73 1.08 -18.55	25.53 1.03 -14.94	20.24 1.23 -8.13	23.02 0.91 -14.01
HUDSON_AVE_10 24168	14.59 1.07 -2.27	15.46 1.13 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.07 1.05 0.00	14.89 0.92 -3.47	15.69 1.30 0.00	20.26 0.04 -19.79	21.24 0.42 -16.37	37.91 0.60 -31.71	22.84 1.41 -7.48	22.12 1.88 -1.64	20.78 1.46 -4.96	20.49 1.40 -5.90	21.02 1.06 -9.83	18.71 1.25 -5.33	21.37 1.17 -8.76	22.34 1.19 -9.52	22.73 1.37 -8.15	35.08 2.15 -12.01	29.69 1.04 -18.55	25.50 1.00 -14.94	20.22 1.20 -8.13	23.00 0.89 -14.01
HUNTER_MOUNT___DRP 323613	14.73 0.99 -2.49	15.50 1.09 -1.00	8.04 0.58 0.00	9.32 0.69 0.00	14.06 1.04 0.00	15.19 0.89 -3.81	15.64 1.25 0.00	22.18 0.04 -21.71	22.83 0.43 -17.96	122.04 0.59 -115.85	24.09 1.49 -8.66	26.87 1.96 -6.30	22.10 1.51 -6.23	21.06 1.40 -6.47	21.99 1.07 -10.79	24.94 1.28 -11.54	55.62 1.21 -42.96	63.41 1.23 -50.56	50.45 1.41 -35.83	41.50 2.24 -18.34	45.44 1.07 -34.27	32.54 0.99 -21.98	20.90 1.10 -8.92	24.27 0.80 -15.37
HUNTINGTON_RES_REC 323705	14.64 1.13 -2.27	15.57 1.24 -0.91	8.08 0.62 0.00	9.40 0.77 0.00	14.22 1.20 0.00	14.99 1.02 -3.47	15.94 1.55 0.00	20.28 0.05 -19.80	21.34 0.52 -16.38	38.06 0.73 -31.72	24.33 1.73 -8.65	23.96 2.27 -3.08	25.28 1.78 -9.14	20.76 1.67 -5.90	21.22 1.25 -9.83	18.91 1.45 -5.33	21.58 1.37 -8.76	22.57 1.42 -9.53	22.99 1.63 -8.15	35.54 2.61 -12.01	29.94 1.28 -18.55	25.73 1.22 -14.94	20.65 1.46 -8.31	23.57 1.10 -14.37

HUNTLEY___63 23557	11.16 -0.40 -0.31	12.84 -0.69 -0.13	7.13 -0.33 0.00	8.28 -0.35 0.00	12.46 -0.56 0.00	10.56 -0.42 -0.48	15.36 -0.24 -1.21	4.13 -0.01 -3.71	10.07 -0.03 -5.66	16.04 -0.04 -10.48	23.40 0.00 -9.45	19.97 -0.44 -1.81	16.06 -0.42 -2.11	16.73 -0.31 -3.86	17.60 -0.23 -7.69	17.06 -0.36 -5.29	17.20 -0.31 -6.07	17.74 -0.26 -6.39	22.78 -0.33 -9.91	27.38 -0.64 -7.11	12.41 -0.27 -2.58	11.47 -0.28 -2.19	11.65 -0.39 -1.17	9.89 -0.23 -2.01
HUNTLEY___64 23558	11.16 -0.40 -0.31	12.84 -0.69 -0.13	7.13 -0.33 0.00	8.28 -0.35 0.00	12.46 -0.56 0.00	10.56 -0.42 -0.48	15.36 -0.24 -1.21	4.13 -0.01 -3.71	10.07 -0.03 -5.66	16.04 -0.04 -10.48	23.40 0.00 -9.45	19.97 -0.44 -1.81	16.06 -0.42 -2.11	16.73 -0.31 -3.86	17.60 -0.23 -7.69	17.06 -0.36 -5.29	17.20 -0.31 -6.07	17.74 -0.26 -6.39	22.78 -0.33 -9.91	27.38 -0.64 -7.11	12.41 -0.27 -2.58	11.47 -0.28 -2.19	11.65 -0.39 -1.17	9.89 -0.23 -2.01
HUNTLEY___65 23559	11.16 -0.40 -0.31	12.84 -0.69 -0.13	7.13 -0.33 0.00	8.28 -0.35 0.00	12.46 -0.56 0.00	10.56 -0.42 -0.48	15.36 -0.24 -1.21	4.13 -0.01 -3.71	10.07 -0.03 -5.66	16.04 -0.04 -10.48	23.40 0.00 -9.45	19.97 -0.44 -1.81	16.06 -0.42 -2.11	16.73 -0.31 -3.86	17.60 -0.23 -7.69	17.06 -0.36 -5.29	17.20 -0.31 -6.07	17.74 -0.26 -6.39	22.78 -0.33 -9.91	27.38 -0.64 -7.11	12.41 -0.27 -2.58	11.47 -0.28 -2.19	11.65 -0.39 -1.17	9.89 -0.23 -2.01
HUNTLEY___66 23560	11.16 -0.40 -0.31	12.84 -0.69 -0.13	7.13 -0.33 0.00	8.28 -0.35 0.00	12.46 -0.56 0.00	10.56 -0.42 -0.48	15.36 -0.24 -1.21	4.13 -0.01 -3.71	10.07 -0.03 -5.66	16.04 -0.04 -10.48	23.40 0.00 -9.45	19.97 -0.44 -1.81	16.06 -0.42 -2.11	16.73 -0.31 -3.86	17.60 -0.23 -7.69	17.06 -0.36 -5.29	17.20 -0.31 -6.07	17.74 -0.26 -6.39	22.78 -0.33 -9.91	27.38 -0.64 -7.11	12.41 -0.27 -2.58	11.47 -0.28 -2.19	11.65 -0.39 -1.17	9.89 -0.23 -2.01
HUNTLEY___67 23561	11.10 -0.46 -0.32	12.80 -0.74 -0.13	7.10 -0.36 0.00	8.25 -0.38 0.00	12.42 -0.60 0.00	10.54 -0.45 -0.49	17.98 -0.31 -3.89	6.15 -0.01 -5.74	14.16 -0.05 -9.77	19.63 -0.07 -14.10	24.86 -0.06 -10.98	20.18 -0.54 -2.11	16.26 -0.49 -2.38	17.24 -0.38 -4.43	18.70 -0.28 -8.85	17.84 -0.43 -6.14	18.11 -0.37 -7.04	18.71 -0.33 -7.41	27.55 -0.40 -14.74	30.17 -0.74 -9.99	12.42 -0.32 -2.63	11.49 -0.31 -2.24	11.64 -0.43 -1.19	9.90 -0.25 -2.05
HUNTLEY___68 23562	11.10 -0.46 -0.32	12.80 -0.74 -0.13	7.10 -0.36 0.00	8.25 -0.38 0.00	12.42 -0.60 0.00	10.54 -0.45 -0.49	17.98 -0.31 -3.89	6.15 -0.01 -5.74	14.16 -0.05 -9.77	19.63 -0.07 -14.10	24.86 -0.06 -10.98	20.18 -0.54 -2.11	16.26 -0.49 -2.38	17.24 -0.38 -4.43	18.70 -0.28 -8.85	17.84 -0.43 -6.14	18.11 -0.37 -7.04	18.71 -0.33 -7.41	27.55 -0.40 -14.74	30.17 -0.74 -9.99	12.42 -0.32 -2.63	11.49 -0.31 -2.24	11.64 -0.43 -1.19	9.90 -0.25 -2.05
HYLAND___LFGE 323620	11.63 0.05 -0.33	13.44 -0.11 -0.13	7.43 -0.03 0.00	8.62 -0.01 0.00	13.02 0.00 0.00	11.05 0.05 -0.50	15.57 0.39 -0.78	4.00 0.01 -3.56	8.61 0.21 -3.96	11.65 0.28 -5.76	17.94 0.84 -3.15	19.93 0.75 -0.57	15.94 0.50 -1.08	15.30 0.50 -1.61	13.51 0.39 -2.98	14.35 0.40 -1.82	13.93 0.40 -2.08	14.28 0.48 -2.18	17.41 0.55 -3.65	25.28 0.82 -3.53	13.28 0.43 -2.75	12.27 0.36 -2.34	12.42 0.30 -1.23	10.47 0.23 -2.13
INDECK___CORINTH 23802	15.66 1.29 -3.12	16.13 1.46 -1.25	8.25 0.79 0.00	9.53 0.91 0.00	14.38 1.36 0.00	16.42 1.16 -4.76	16.07 1.68 0.00	27.61 0.06 -27.13	27.48 0.60 -22.44	232.81 0.79 -226.42	30.91 1.88 -15.09	33.73 2.39 -12.74	24.73 1.82 -8.54	22.84 1.57 -8.09	24.82 1.21 -13.47	33.75 1.45 -20.17	99.39 1.46 -86.49	116.16 1.50 -103.03	87.00 1.82 -71.98	63.91 2.94 -40.05	79.67 1.41 -68.16	57.57 1.27 -46.74	23.38 1.36 -11.15	28.29 0.98 -19.20
INDECK___ILION 23567	11.46 0.27 0.06	13.69 0.30 0.02	7.61 0.16 0.00	8.81 0.18 0.00	13.32 0.29 0.00	10.68 0.27 0.09	14.76 0.37 0.00	-0.07 0.01 0.50	4.16 0.13 0.42	19.61 0.20 -13.81	12.57 0.49 1.87	19.84 0.61 -0.62	14.86 0.46 -0.03	13.46 0.42 0.15	10.21 0.32 0.25	13.40 0.39 -0.88	17.99 0.39 -6.16	19.26 0.40 -7.24	18.25 0.46 -4.58	16.76 0.73 4.88	7.28 0.36 3.18	4.24 0.34 5.66	11.03 0.36 0.21	8.02 0.27 0.35
INDECK___OLEAN 23982	11.89 0.27 -0.37	13.83 0.27 -0.15	7.66 0.20 0.00	8.95 0.32 0.00	13.50 0.47 0.00	11.51 0.44 -0.58	19.18 0.88 -3.90	6.68 0.03 -6.22	15.04 0.28 -10.32	21.19 0.35 -15.24	26.79 0.90 -11.95	21.67 0.78 -2.29	17.53 0.53 -2.63	18.65 0.61 -4.84	20.22 0.42 -9.66	19.24 0.44 -6.67	19.56 0.47 -7.65	20.21 0.53 -8.06	29.37 0.59 -15.57	32.47 0.78 -10.77	13.60 0.36 -3.14	12.56 0.30 -2.70	12.51 0.25 -1.38	10.76 0.28 -2.38
INDECK___OSWEGO 23783	11.22 -0.19 -0.16	13.21 -0.26 -0.06	7.32 -0.15 0.00	8.46 -0.16 0.00	12.77 -0.25 0.00	10.55 -0.19 -0.24	14.15 -0.24 0.00	1.74 -0.01 -1.32	5.47 -0.06 -1.09	6.91 -0.08 -1.39	14.03 -0.18 -0.27	18.34 -0.31 -0.05	14.45 -0.25 -0.33	13.37 -0.22 -0.40	10.62 -0.18 -0.67	12.20 -0.23 -0.31	11.56 -0.21 -0.33	11.72 -0.20 -0.30	13.27 -0.23 -0.29	20.59 -0.36 -0.03	10.36 -0.18 -0.43	9.51 -0.18 -0.12	11.23 -0.20 -0.55	8.92 -0.13 -0.95
INDECK___YERKES 23781	11.17 -0.39 -0.31	12.86 -0.68 -0.13	7.13 -0.33 0.00	8.29 -0.34 0.00	12.48 -0.55 0.00	10.57 -0.41 -0.48	15.37 -0.23 -1.21	4.13 -0.01 -3.71	10.08 -0.03 -5.66	16.05 -0.03 -10.48	23.42 0.02 -9.45	19.99 -0.43 -1.81	16.08 -0.40 -2.11	16.75 -0.30 -3.86	17.61 -0.22 -7.69	17.07 -0.35 -5.29	17.21 -0.30 -6.07	17.76 -0.25 -6.39	22.80 -0.32 -9.91	27.40 -0.62 -7.11	12.42 -0.26 -2.58	11.48 -0.27 -2.19	11.66 -0.39 -1.17	9.90 -0.22 -2.01
INDIAN POINT_GT_1 24139	14.39 0.89 -2.25	15.25 0.93 -0.90	7.95 0.49 0.00	9.22 0.59 0.00	13.88 0.86 0.00	14.69 0.76 -3.43	15.47 1.07 0.00	20.05 0.04 -19.59	21.01 0.36 -16.21	37.29 0.52 -31.17	22.59 1.23 -7.41	21.84 1.63 -1.61	20.54 1.27 -4.91	20.25 1.22 -5.84	20.79 0.92 -9.73	18.48 1.08 -5.27	21.05 1.02 -8.58	21.98 1.04 -9.32	22.40 1.20 -8.00	34.71 1.90 -11.89	29.36 0.91 -18.34	25.23 0.87 -14.80	19.95 1.02 -8.05	22.72 0.75 -13.87
INDIAN POINT_GT_2 23659	14.39 0.89 -2.25	15.25 0.93 -0.90	7.95 0.49 0.00	9.22 0.59 0.00	13.88 0.86 0.00	14.69 0.76 -3.43	15.47 1.07 0.00	20.05 0.04 -19.59	21.01 0.36 -16.21	37.29 0.52 -31.17	22.59 1.23 -7.41	21.84 1.63 -1.61	20.54 1.27 -4.91	20.25 1.22 -5.84	20.79 0.92 -9.73	18.48 1.08 -5.27	21.05 1.02 -8.58	21.98 1.04 -9.32	22.40 1.20 -8.00	34.71 1.90 -11.89	29.36 0.91 -18.34	25.23 0.87 -14.80	19.95 1.02 -8.05	22.72 0.75 -13.87
INDIAN POINT_GT_3 24019	14.39 0.89 -2.25	15.25 0.93 -0.90	7.95 0.49 0.00	9.22 0.59 0.00	13.88 0.86 0.00	14.69 0.76 -3.43	15.47 1.07 0.00	20.05 0.04 -19.59	21.01 0.36 -16.21	37.29 0.52 -31.17	22.59 1.23 -7.41	21.84 1.63 -1.61	20.54 1.27 -4.91	20.25 1.22 -5.84	20.79 0.92 -9.73	18.48 1.08 -5.27	21.05 1.02 -8.58	21.98 1.04 -9.32	22.40 1.20 -8.00	34.71 1.90 -11.89	29.36 0.91 -18.34	25.23 0.87 -14.80	19.95 1.02 -8.05	22.72 0.75 -13.87

INDIAN POINT___2 23530	14.32 0.85 -2.22	15.19 0.89 -0.89	7.92 0.46 0.00	9.19 0.56 0.00	13.84 0.81 0.00	14.61 0.72 -3.39	15.41 1.02 0.00	19.81 0.03 -19.35	20.78 0.34 -16.00	36.49 0.50 -30.39	22.44 1.18 -7.32	21.73 1.56 -1.57	20.42 1.22 -4.84	20.12 1.17 -5.76	20.62 0.88 -9.61	18.34 1.04 -5.17	20.73 0.98 -8.31	21.63 1.00 -9.01	22.12 1.15 -7.77	34.49 1.83 -11.74	29.05 0.88 -18.07	25.01 0.83 -14.61	19.81 0.98 -7.95	22.52 0.72 -13.69
INDIAN POINT___3 23531	14.35 0.86 -2.25	15.21 0.89 -0.90	7.92 0.46 0.00	9.19 0.56 0.00	13.84 0.81 0.00	14.65 0.72 -3.43	15.41 1.02 0.00	20.06 0.03 -19.60	21.00 0.34 -16.21	37.31 0.49 -31.21	22.53 1.18 -7.42	21.77 1.56 -1.61	20.49 1.22 -4.91	20.20 1.17 -5.84	20.75 0.88 -9.74	18.43 1.04 -5.27	21.01 0.98 -8.59	21.96 1.00 -9.33	22.36 1.15 -8.01	34.64 1.82 -11.90	29.33 0.87 -18.35	25.20 0.83 -14.80	19.91 0.98 -8.06	22.70 0.72 -13.87
IP CORINTH___1 23988	15.66 1.29 -3.12	16.13 1.46 -1.25	8.25 0.79 0.00	9.53 0.91 0.00	14.38 1.36 0.00	16.42 1.16 -4.76	16.07 1.68 0.00	27.61 0.06 -27.13	27.48 0.60 -22.44	232.81 0.79 -226.42	30.91 1.88 -15.09	33.73 2.39 -12.74	24.73 1.82 -8.54	22.84 1.57 -8.09	24.82 1.21 -13.47	33.75 1.45 -20.17	99.39 1.46 -86.49	116.16 1.50 -103.03	87.00 1.82 -71.98	63.91 2.94 -40.05	79.67 1.41 -68.16	57.57 1.27 -46.74	23.38 1.36 -11.15	28.29 0.98 -19.20
IP___TICONDEROGA 23804	15.88 1.52 -3.11	16.32 1.66 -1.25	8.34 0.88 0.00	9.64 1.01 0.00	14.54 1.52 0.00	16.56 1.31 -4.75	16.40 2.01 0.00	27.59 0.07 -27.10	27.63 0.78 -22.41	231.92 1.04 -225.28	31.55 2.56 -15.05	34.30 3.02 -12.68	25.19 2.30 -8.52	23.31 2.04 -8.08	25.19 1.59 -13.46	34.09 1.88 -20.09	99.26 1.79 -86.03	115.94 1.84 -102.48	86.98 2.17 -71.60	64.39 3.57 -39.90	79.70 1.72 -67.87	57.61 1.48 -46.57	23.57 1.56 -11.13	28.41 1.13 -19.17
ISLIP_RES_REC 323679	14.80 1.28 -2.27	15.77 1.45 -0.91	8.18 0.72 0.00	9.51 0.88 0.00	14.42 1.40 0.00	15.16 1.19 -3.47	16.22 1.82 0.00	20.29 0.06 -19.80	21.43 0.61 -16.38	38.17 0.85 -31.72	24.61 1.95 -8.71	24.33 2.58 -3.15	25.73 2.02 -9.35	20.98 1.89 -5.90	21.42 1.45 -9.83	19.16 1.69 -5.33	21.83 1.63 -8.76	22.84 1.69 -9.53	23.26 1.90 -8.15	36.02 3.09 -12.01	30.15 1.50 -18.55	25.91 1.40 -14.94	20.86 1.66 -8.32	23.73 1.24 -14.38
JARVIS____ 23743	11.29 0.10 0.06	13.49 0.10 0.02	7.51 0.05 0.00	8.68 0.05 0.00	13.11 0.09 0.00	10.49 0.08 0.09	14.51 0.11 0.00	-0.07 0.04 0.50	4.07 0.06 0.42	19.48 0.06 -13.81	12.24 0.16 1.87	19.43 0.21 -0.62	14.55 0.16 -0.03	13.19 0.15 0.15	10.00 0.12 0.25	13.14 0.12 -0.88	17.73 0.13 -6.16	19.00 0.14 -7.24	17.95 0.16 -4.58	16.28 0.25 4.88	7.03 0.11 3.18	4.01 0.10 5.66	10.78 0.11 0.21	7.84 0.09 0.35
JENNISON___1 23625	12.48 0.47 -0.76	14.23 0.52 -0.30	7.75 0.29 0.00	8.98 0.35 0.00	13.57 0.55 0.00	12.14 0.48 -1.15	15.15 0.76 0.00	7.19 0.02 -6.74	10.30 0.27 -5.58	14.65 0.39 -8.66	18.14 1.00 -3.20	20.36 1.26 -0.50	16.97 0.94 -1.66	16.10 0.90 -2.01	14.16 0.68 -3.35	14.59 0.80 -1.67	14.20 0.79 -1.96	14.54 0.82 -2.10	16.24 0.93 -2.09	28.46 1.51 -6.04	18.76 0.73 -7.93	17.52 0.64 -7.32	14.30 0.65 -2.77	13.34 0.46 -4.77
JENNISON___2 23626	12.48 0.47 -0.76	14.23 0.52 -0.30	7.75 0.29 0.00	8.98 0.35 0.00	13.57 0.55 0.00	12.14 0.48 -1.15	15.15 0.76 0.00	7.19 0.02 -6.74	10.30 0.27 -5.58	14.65 0.39 -8.66	18.14 1.00 -3.20	20.36 1.26 -0.50	16.97 0.94 -1.66	16.10 0.90 -2.01	14.16 0.68 -3.35	14.59 0.80 -1.67	14.20 0.79 -1.96	14.54 0.82 -2.10	16.24 0.93 -2.09	28.46 1.51 -6.04	18.76 0.73 -7.93	17.52 0.64 -7.32	14.30 0.65 -2.77	13.34 0.46 -4.77
JERICHO_RISE_WT_PWR 323719	-11.54 -0.73 22.06	5.46 -0.69 7.26	7.15 -0.31 0.00	6.16 -0.38 2.09	-11.42 -0.64 23.79	-11.54 -0.54 21.50	-11.82 -0.77 25.45	-11.50 -0.02 11.90	-11.08 -0.27 15.25	-11.65 -0.38 16.86	-11.70 -0.98 24.66	-12.10 -1.20 29.50	-11.77 -0.95 25.18	-11.69 -0.91 23.97	-11.47 -0.70 20.91	-11.64 -0.81 22.97	5.62 -0.79 5.04	14.10 -0.88 -3.36	14.44 -0.91 -2.14	17.37 -1.30 2.25	8.05 -0.66 1.40	6.34 -0.63 2.59	10.15 -0.72 0.00	7.61 -0.50 0.00
KCE_NY_1 323755	15.51 1.15 -3.11	15.99 1.33 -1.25	8.17 0.71 0.00	9.44 0.81 0.00	14.25 1.23 0.00	16.29 1.04 -4.75	15.88 1.48 0.00	27.55 0.05 -27.08	27.35 0.51 -22.40	230.95 0.66 -224.68	30.62 1.65 -15.03	33.38 2.13 -12.64	24.51 1.64 -8.51	22.73 1.46 -8.07	24.72 1.14 -13.45	33.52 1.35 -20.04	98.55 1.31 -85.79	115.16 1.35 -102.19	86.19 1.58 -71.40	63.26 2.52 -39.82	79.04 1.21 -67.73	57.14 1.11 -46.47	23.20 1.19 -11.13	28.14 0.87 -19.16
KEDC PORT_JEFF_GT2 24210	14.74 1.22 -2.27	15.71 1.38 -0.91	8.14 0.68 0.00	9.47 0.84 0.00	14.36 1.34 0.00	15.11 1.14 -3.47	16.14 1.75 0.00	20.29 0.06 -19.80	21.40 0.58 -16.38	38.13 0.81 -31.72	24.41 1.86 -8.61	24.08 2.45 -3.02	25.27 1.92 -8.99	20.89 1.80 -5.90	21.34 1.37 -9.83	19.06 1.59 -5.33	21.73 1.52 -8.76	22.73 1.59 -9.53	23.14 1.78 -8.15	35.83 2.90 -12.01	30.06 1.41 -18.55	25.83 1.33 -14.94	20.76 1.57 -8.30	23.64 1.18 -14.35
KEDC PORT_JEFF_GT3 24211	14.74 1.22 -2.27	15.71 1.38 -0.91	8.14 0.68 0.00	9.47 0.84 0.00	14.36 1.34 0.00	15.11 1.14 -3.47	16.14 1.75 0.00	20.29 0.06 -19.80	21.40 0.58 -16.38	38.13 0.81 -31.72	24.41 1.86 -8.61	24.08 2.45 -3.02	25.27 1.92 -8.99	20.89 1.80 -5.90	21.34 1.37 -9.83	19.06 1.59 -5.33	21.73 1.52 -8.76	22.73 1.59 -9.53	23.14 1.78 -8.15	35.83 2.90 -12.01	30.06 1.41 -18.55	25.83 1.33 -14.94	20.76 1.57 -8.30	23.64 1.18 -14.35
KEDC_GLWD_GT4 24219	14.62 1.10 -2.27	15.51 1.18 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.13 1.10 0.00	14.92 0.95 -3.47	15.78 1.38 0.00	20.27 0.05 -19.80	21.28 0.46 -16.38	37.98 0.65 -31.72	28.22 1.59 -12.69	28.75 2.11 -8.04	39.50 1.64 -23.49	20.64 1.55 -5.90	21.13 1.16 -9.83	18.83 1.36 -5.33	21.49 1.28 -8.76	22.46 1.31 -9.53	22.87 1.51 -8.15	35.33 2.40 -12.01	29.82 1.16 -18.56	25.62 1.11 -14.94	21.09 1.30 -8.91	24.67 0.96 -15.60
KEDC_GLWD_GT5 24220	14.62 1.10 -2.27	15.51 1.18 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.13 1.10 0.00	14.92 0.95 -3.47	15.78 1.38 0.00	20.27 0.05 -19.80	21.28 0.46 -16.38	37.98 0.65 -31.72	28.22 1.59 -12.69	28.75 2.11 -8.04	39.50 1.64 -23.49	20.64 1.55 -5.90	21.13 1.16 -9.83	18.83 1.36 -5.33	21.49 1.28 -8.76	22.46 1.31 -9.53	22.87 1.51 -8.15	35.33 2.40 -12.01	29.82 1.16 -18.56	25.62 1.11 -14.94	21.09 1.30 -8.91	24.67 0.96 -15.60
KENSICO____ 23655	14.48 0.96 -2.27	15.35 1.02 -0.91	8.00 0.54 0.00	9.28 0.65 0.00	13.97 0.94 0.00	14.78 0.83 -3.46	15.56 1.17 0.00	20.21 0.04 -19.75	21.17 0.39 -16.33	37.77 0.55 -31.62	22.73 1.32 -7.47	21.98 1.75 -1.63	20.67 1.36 -4.95	20.38 1.30 -5.88	20.93 0.98 -9.81	18.61 1.16 -5.32	21.27 1.09 -8.73	22.23 1.11 -9.49	22.61 1.28 -8.12	34.93 2.03 -11.99	29.59 0.98 -18.51	25.40 0.93 -14.91	20.09 1.09 -8.12	22.89 0.81 -13.98

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.22 0.82 -2.16	15.14 0.86 -0.87	7.91 0.45 0.00	9.17 0.54 0.00	13.81 0.79 0.00	14.48 0.70 -3.29	15.38 0.99 0.00	19.25 0.03 -18.79	20.32 0.34 -15.54	51.41 0.50 -45.31	22.39 1.20 -7.25	22.60 1.59 -2.40	20.45 1.23 -4.85	19.96 1.17 -5.60	20.35 0.89 -9.33	19.30 1.05 -6.13	27.00 0.99 -14.56	29.20 1.02 -16.56	27.17 1.18 -12.78	35.36 1.87 -12.57	31.41 0.89 -20.41	25.86 0.83 -15.46	19.55 0.95 -7.72	22.09 0.69 -13.29
KIAC_JFK_GT1 23816	14.57 1.05 -2.27	15.45 1.13 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.07 1.04 0.00	14.88 0.92 -3.47	15.69 1.29 0.00	20.26 0.04 -19.79	21.23 0.42 -16.37	37.90 0.59 -31.71	22.80 1.37 -7.48	22.07 1.83 -1.64	20.75 1.43 -4.96	20.47 1.38 -5.90	20.97 1.01 -9.83	18.65 1.19 -5.33	21.30 1.10 -8.76	22.28 1.13 -9.52	22.67 1.31 -8.15	34.97 2.04 -12.01	29.68 1.02 -18.55	25.49 0.98 -14.94	20.23 1.22 -8.13	23.01 0.90 -14.01
KIAC_JFK_GT2 23817	14.57 1.05 -2.27	15.45 1.13 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.07 1.04 0.00	14.88 0.92 -3.47	15.69 1.29 0.00	20.26 0.04 -19.79	21.23 0.42 -16.37	37.90 0.59 -31.71	22.80 1.37 -7.48	22.07 1.83 -1.64	20.75 1.43 -4.96	20.47 1.38 -5.90	20.97 1.01 -9.83	18.65 1.19 -5.33	21.30 1.10 -8.76	22.28 1.13 -9.52	22.67 1.31 -8.15	34.97 2.04 -12.01	29.68 1.02 -18.55	25.49 0.98 -14.94	20.23 1.22 -8.13	23.01 0.90 -14.01
KINTIGH____ 23543	11.03 -0.49 -0.27	12.77 -0.75 -0.11	7.08 -0.38 0.00	8.22 -0.41 0.00	12.37 -0.65 0.00	10.41 -0.50 -0.41	13.01 -0.44 0.94	2.15 -0.02 -1.74	4.52 -0.10 -0.17	5.26 -0.12 0.22	11.57 -0.21 2.15	17.52 -0.65 0.43	13.97 -0.56 -0.16	12.51 -0.46 0.22	9.02 -0.34 0.77	10.76 -0.48 0.90	9.95 -0.43 1.07	10.01 -0.40 1.22	9.66 -0.48 3.07	18.03 -0.84 2.05	10.52 -0.37 -0.79	9.42 -0.37 -0.23	11.42 -0.47 -1.01	9.54 -0.30 -1.73
LEDERLE____ 23769	14.35 0.92 -2.19	15.24 0.95 -0.88	7.96 0.50 0.00	9.23 0.60 0.00	13.89 0.87 0.00	14.60 0.77 -3.34	15.49 1.09 0.00	19.51 0.04 -19.04	20.57 0.37 -15.75	35.64 0.53 -29.51	22.43 1.27 -7.22	21.81 1.68 -1.52	20.44 1.32 -4.76	20.13 1.26 -5.68	20.55 0.95 -9.46	18.31 1.12 -5.06	20.52 1.06 -8.01	21.37 1.09 -8.66	21.97 1.25 -7.51	34.47 1.99 -11.57	28.80 0.95 -17.75	24.86 0.90 -14.39	19.76 1.06 -7.83	22.36 0.77 -13.48
LINDEN COGEN____ 23786	14.57 1.05 -2.27	15.43 1.11 -0.91	8.05 0.59 0.00	9.36 0.73 0.00	14.06 1.04 0.00	14.87 0.90 -3.47	15.67 1.27 0.00	20.26 0.04 -19.79	21.23 0.42 -16.37	37.91 0.60 -31.71	22.82 1.39 -7.48	22.07 1.83 -1.64	20.74 1.42 -4.96	20.45 1.36 -5.90	20.99 1.03 -9.83	18.66 1.20 -5.33	21.34 1.13 -8.76	22.29 1.15 -9.52	22.68 1.33 -8.15	35.01 2.08 -12.01	29.65 1.00 -18.55	25.47 0.97 -14.94	20.18 1.17 -8.13	22.97 0.86 -14.01
LIPA_MISC_IPP 23656	14.68 1.16 -2.27	15.66 1.34 -0.91	8.09 0.63 0.00	9.42 0.79 0.00	14.32 1.30 0.00	15.08 1.11 -3.47	16.14 1.75 0.00	20.29 0.06 -19.80	21.40 0.58 -16.38	38.11 0.79 -31.72	24.26 1.75 -8.57	23.88 2.31 -2.97	25.00 1.81 -8.83	20.78 1.68 -5.90	21.26 1.29 -9.83	18.96 1.50 -5.33	21.65 1.44 -8.76	22.66 1.51 -9.53	23.01 1.65 -8.15	35.68 2.75 -12.01	29.99 1.33 -18.55	25.75 1.24 -14.94	20.67 1.49 -8.30	23.56 1.11 -14.34
LISF__SOLAR 323691	14.69 1.17 -2.27	15.68 1.36 -0.91	8.10 0.64 0.00	9.43 0.80 0.00	14.34 1.32 0.00	15.10 1.13 -3.47	16.17 1.77 0.00	20.29 0.06 -19.80	21.41 0.59 -16.38	38.12 0.80 -31.72	24.27 1.76 -8.58	23.91 2.32 -2.98	25.05 1.81 -8.88	20.78 1.69 -5.90	21.26 1.29 -9.83	18.97 1.51 -5.33	21.66 1.46 -8.76	22.67 1.52 -9.53	23.03 1.67 -8.15	35.71 2.78 -12.01	30.01 1.35 -18.55	25.77 1.26 -14.94	20.68 1.51 -8.30	23.57 1.13 -14.34
LITTLE FALLS__HYD 24013	11.71 0.52 0.06	13.98 0.59 0.02	7.76 0.30 0.00	8.98 0.35 0.00	13.61 0.59 0.00	10.95 0.55 0.09	15.12 0.73 0.00	-0.06 0.02 0.50	4.28 0.25 0.42	19.80 0.39 -13.81	13.04 0.97 1.87	20.42 1.20 -0.62	15.28 0.89 -0.03	13.83 0.79 0.15	10.49 0.61 0.25	13.76 0.74 -0.88	18.35 0.74 -6.16	19.64 0.78 -7.24	18.68 0.90 -4.58	17.43 1.39 4.88	7.63 0.70 3.18	4.57 0.67 5.66	11.39 0.72 0.21	8.28 0.53 0.35
LI_NEWBRDGE__DRP 323616	14.56 1.04 -2.27	15.45 1.13 -0.91	8.04 0.58 0.00	9.35 0.72 0.00	14.11 1.09 0.00	14.90 0.93 -3.47	15.78 1.39 0.00	20.27 0.05 -19.80	21.27 0.45 -16.38	37.97 0.65 -31.72	23.25 1.57 -7.74	22.62 2.06 -1.96	21.88 1.61 -5.90	20.59 1.50 -5.90	21.09 1.12 -9.83	18.76 1.30 -5.33	21.43 1.23 -8.76	22.41 1.27 -9.53	22.82 1.46 -8.15	35.24 2.31 -12.01	29.79 1.13 -18.55	25.59 1.08 -14.94	20.34 1.29 -8.18	23.17 0.98 -14.09
LONG_LAKE_PHOENIX 24014	11.31 -0.10 -0.16	13.31 -0.16 -0.07	7.37 -0.09 0.00	8.52 -0.10 0.00	12.87 -0.15 0.00	10.64 -0.11 -0.25	14.28 -0.12 0.00	1.82 0.00 -1.40	5.58 -0.02 -1.16	7.05 -0.03 -1.47	14.18 -0.05 -0.29	18.53 -0.13 -0.05	14.61 -0.10 -0.35	13.52 -0.09 -0.43	10.77 -0.07 -0.71	12.34 -0.11 -0.33	11.70 -0.09 -0.35	11.85 -0.09 -0.32	13.41 -0.11 -0.31	20.79 -0.17 -0.04	10.48 -0.08 -0.46	9.61 -0.09 -0.13	11.36 -0.10 -0.59	9.05 -0.07 -1.01
LOVETT__3 23632	14.31 0.86 -2.20	15.19 0.89 -0.88	7.93 0.47 0.00	9.19 0.57 0.00	13.84 0.82 0.00	14.58 0.73 -3.35	15.42 1.02 0.00	19.60 0.03 -19.14	20.62 0.34 -15.83	35.88 0.50 -29.78	22.38 1.19 -7.25	21.72 1.58 -1.53	20.38 1.23 -4.79	20.07 1.18 -5.70	20.53 0.89 -9.51	18.27 1.05 -5.10	20.54 0.99 -8.10	21.40 1.01 -8.77	21.96 1.16 -7.59	34.39 1.85 -11.62	28.84 0.89 -17.85	24.87 0.84 -14.46	19.73 0.99 -7.86	22.37 0.73 -13.54
LOVETT__4 23642	14.31 0.86 -2.20	15.19 0.89 -0.88	7.93 0.47 0.00	9.19 0.57 0.00	13.84 0.82 0.00	14.58 0.73 -3.35	15.42 1.02 0.00	19.60 0.03 -19.14	20.62 0.34 -15.83	35.88 0.50 -29.78	22.38 1.19 -7.25	21.72 1.58 -1.53	20.38 1.23 -4.79	20.07 1.18 -5.70	20.53 0.89 -9.51	18.27 1.05 -5.10	20.54 0.99 -8.10	21.40 1.01 -8.77	21.96 1.16 -7.59	34.39 1.85 -11.62	28.84 0.89 -17.85	24.87 0.84 -14.46	19.73 0.99 -7.86	22.37 0.73 -13.54
LOVETT__5 23593	14.31 0.86 -2.20	15.19 0.89 -0.88	7.93 0.47 0.00	9.19 0.57 0.00	13.84 0.82 0.00	14.58 0.73 -3.35	15.42 1.02 0.00	19.60 0.03 -19.14	20.62 0.34 -15.83	35.88 0.50 -29.78	22.38 1.19 -7.25	21.72 1.58 -1.53	20.38 1.23 -4.79	20.07 1.18 -5.70	20.53 0.89 -9.51	18.27 1.05 -5.10	20.54 0.99 -8.10	21.40 1.01 -8.77	21.96 1.16 -7.59	34.39 1.85 -11.62	28.84 0.89 -17.85	24.87 0.84 -14.46	19.73 0.99 -7.86	22.37 0.73 -13.54
LOWER RAQUET__HYD 24057	13.80 -0.62 -3.17	13.82 -0.64 -1.04	7.14 -0.32 0.00	8.56 -0.37 -0.30	15.86 -0.58 -3.42	13.09 -0.50 -3.09	17.35 -0.70 -3.66	2.12 -0.02 -1.71	6.41 -0.22 -2.19	15.31 -0.32 -10.03	15.73 -0.83 -2.63	22.18 -1.01 -4.58	17.28 -0.79 -3.70	15.89 -0.75 -3.44	12.56 -0.58 -3.01	15.29 -0.67 -3.83	14.85 -0.65 -4.06	14.36 -0.67 -3.41	14.59 -0.80 -2.18	17.54 -1.16 2.22	8.16 -0.59 1.36	6.48 -0.53 2.56	10.26 -0.62 0.00	7.64 -0.47 0.00

LOWER___HUDSON 24059	15.23 0.95 -3.04	15.72 1.09 -1.22	8.04 0.58 0.00	9.30 0.67 0.00	14.03 1.00 0.00	15.99 0.86 -4.64	15.57 1.18 0.00	26.90 0.04 -26.44	26.70 0.39 -21.87	214.51 0.51 -208.40	29.37 1.30 -14.12	32.02 1.73 -11.69	23.90 1.33 -8.21	22.29 1.22 -7.88	24.21 0.94 -13.13	32.05 1.13 -18.79	91.86 1.07 -79.35	107.12 1.09 -94.41	80.50 1.24 -66.06	59.54 1.97 -36.65	73.84 0.94 -62.79	53.32 0.89 -42.87	22.71 0.97 -10.87	27.53 0.71 -18.71
LWR___OSWEGATCHIE_HYD 23850	13.00 -0.39 -2.15	13.68 -0.44 -0.71	7.24 -0.22 0.00	8.57 -0.26 -0.20	14.94 -0.40 -2.32	12.26 -0.34 -2.09	16.41 -0.46 -2.48	1.57 -0.01 -1.16	5.81 -0.12 -1.49	14.55 -0.16 -9.11	15.05 -0.42 -1.53	21.29 -0.53 -3.21	16.47 -0.42 -2.53	15.14 -0.38 -2.33	11.88 -0.30 -2.04	14.53 -0.36 -2.76	14.85 -0.34 -3.75	14.78 -0.34 -3.49	15.07 -0.38 -2.23	18.26 -0.49 2.17	8.50 -0.30 1.30	6.77 -0.29 2.50	10.54 -0.34 0.00	7.86 -0.25 0.00
LYONS_FALL_HYD 23570	11.93 0.08 -0.61	13.67 0.06 -0.20	7.49 0.03 0.00	8.72 0.04 -0.06	13.73 0.06 -0.65	11.15 0.06 -0.59	15.22 0.12 -0.70	0.76 0.01 -0.33	4.94 0.07 -0.42	15.70 0.11 -9.99	13.79 0.28 0.43	20.20 0.35 -1.24	15.41 0.25 -0.79	14.09 0.24 -0.66	10.89 0.18 -0.58	13.63 0.20 -1.29	15.95 0.20 -4.30	16.63 0.22 -4.79	16.54 0.27 -3.06	18.44 0.49 2.97	8.52 0.18 1.77	6.27 0.14 3.43	11.01 0.13 0.00	8.21 0.10 0.00
MADISON___COUNTY_LFGE 323628	11.59 0.26 -0.08	13.71 0.27 -0.03	7.61 0.15 0.00	8.80 0.17 0.00	13.29 0.27 0.00	10.86 0.23 -0.12	14.79 0.39 0.00	1.22 0.01 -0.78	5.25 0.16 -0.65	13.77 0.20 -7.96	13.90 0.54 0.58	19.63 0.67 -0.36	15.14 0.50 -0.27	13.90 0.47 -0.24	10.88 0.35 -0.39	13.22 0.41 -0.68	15.15 0.40 -3.30	15.87 0.42 -3.82	16.21 0.49 -2.51	19.74 0.79 1.98	9.63 0.37 0.84	7.65 0.31 2.23	11.53 0.32 -0.33	8.91 0.24 -0.56
MAPLE_RIDGE_WT_1 323574	10.87 -0.24 0.13	13.04 -0.32 0.05	7.28 -0.18 0.00	8.36 -0.27 0.00	12.61 -0.42 0.00	9.96 -0.34 0.20	13.92 -0.47 0.00	-0.69 -0.02 1.11	3.38 -0.14 0.91	27.43 -0.17 -21.99	10.44 -0.36 3.14	19.15 -0.43 -0.98	14.05 -0.29 0.02	12.65 -0.22 0.33	9.45 -0.14 0.55	13.31 -0.17 -1.36	21.16 -0.17 -9.89	23.09 -0.16 -11.63	20.38 -0.16 -7.33	12.57 -0.25 8.10	4.51 -0.15 5.44	-0.04 -0.19 9.41	10.19 -0.23 0.45	7.16 -0.17 0.78
MAPLE_RIDGE_WT_2 323611	10.87 -0.24 0.13	13.04 -0.32 0.05	7.28 -0.18 0.00	8.36 -0.27 0.00	12.61 -0.42 0.00	9.96 -0.34 0.20	13.92 -0.47 0.00	-0.69 -0.02 1.11	3.38 -0.14 0.91	27.43 -0.17 -21.99	10.44 -0.36 3.14	19.15 -0.43 -0.98	14.05 -0.29 0.02	12.65 -0.22 0.33	9.45 -0.14 0.55	13.31 -0.17 -1.36	21.16 -0.17 -9.89	23.09 -0.16 -11.63	20.38 -0.16 -7.33	12.57 -0.25 8.10	4.51 -0.15 5.44	-0.04 -0.19 9.41	10.19 -0.23 0.45	7.16 -0.17 0.78
MARBLE_RIVER_WT_PWR 323696	-10.00 -0.74 20.51	5.98 -0.68 6.75	7.16 -0.30 0.00	6.32 -0.36 1.94	-9.73 -0.63 22.12	-10.00 -0.51 19.99	-10.00 -0.73 23.66	-10.66 -0.02 11.07	-10.00 -0.26 14.18	-10.00 -0.37 15.23	-10.00 -0.95 22.99	-10.00 -1.19 27.42	-10.00 -0.96 23.41	-10.00 -0.91 22.28	-10.00 -0.69 19.44	-10.00 -0.81 21.32	6.18 -0.78 4.49	14.11 -0.87 -3.35	14.46 -0.88 -2.14	17.42 -1.25 2.25	8.06 -0.64 1.41	6.34 -0.63 2.59	10.15 -0.72 0.00	7.62 -0.49 0.00
MARSH_HILL_WT_PWR 323713	11.33 -0.31 -0.39	13.09 -0.48 -0.16	7.24 -0.22 0.00	8.45 -0.18 0.00	12.80 -0.23 0.00	10.98 -0.12 -0.60	16.36 0.20 -1.76	5.26 0.01 -4.82	10.91 0.14 -6.33	15.13 0.18 -9.35	20.80 0.66 -6.20	20.32 0.56 -1.16	16.38 0.34 -1.69	16.31 0.33 -2.79	15.74 0.24 -5.36	15.85 0.22 -3.50	15.69 0.23 -4.02	16.17 0.32 -4.22	21.18 0.37 -7.61	27.63 0.51 -6.20	13.71 0.27 -3.34	12.68 0.24 -2.87	12.49 0.16 -1.46	10.76 0.14 -2.51
MG INDUSTRY___DRP 24185	14.75 0.64 -2.86	15.30 0.74 -1.15	7.86 0.40 0.00	9.10 0.47 0.00	13.74 0.71 0.00	15.47 0.60 -4.37	15.21 0.82 0.00	25.38 0.03 -24.92	25.32 0.26 -20.62	312.75 0.35 -306.79	25.66 0.88 -10.84	36.66 1.17 -16.88	24.11 0.91 -8.84	21.47 0.85 -7.43	23.16 0.65 -12.38	38.35 0.77 -25.45	133.03 0.73 -120.86	156.42 0.75 -144.05	112.83 0.85 -98.77	54.15 1.33 -31.89	79.70 0.64 -68.96	47.14 0.60 -36.97	21.80 0.68 -10.24	26.24 0.50 -17.64
MID___OSWEGATCHIE_HYD 23849	13.00 -0.39 -2.15	13.68 -0.44 -0.71	7.24 -0.22 0.00	8.57 -0.26 -0.20	14.94 -0.40 -2.32	12.26 -0.34 -2.09	16.41 -0.46 -2.48	1.57 -0.01 -1.16	5.81 -0.12 -1.49	14.55 -0.16 -9.11	15.05 -0.42 -1.53	21.29 -0.53 -3.21	16.47 -0.42 -2.53	15.14 -0.38 -2.33	11.88 -0.30 -2.04	14.53 -0.36 -2.76	14.85 -0.34 -3.75	14.78 -0.34 -3.49	15.07 -0.38 -2.23	18.26 -0.49 2.17	8.50 -0.30 1.30	6.77 -0.29 2.50	10.54 -0.34 0.00	7.86 -0.25 0.00
MID___RAQUETTE_HYD 23851	13.80 -0.62 -3.17	13.82 -0.64 -1.04	7.14 -0.32 0.00	8.56 -0.37 -0.30	15.86 -0.58 -3.42	13.09 -0.50 -3.09	17.35 -0.70 -3.66	2.12 -0.02 -1.71	6.41 -0.22 -2.19	15.31 -0.32 -10.03	15.73 -0.83 -2.63	22.18 -1.01 -4.58	17.28 -0.79 -3.70	15.89 -0.75 -3.44	12.56 -0.58 -3.01	15.29 -0.67 -3.83	14.85 -0.65 -4.06	14.36 -0.67 -3.41	14.59 -0.80 -2.18	17.54 -1.16 2.22	8.16 -0.59 1.36	6.48 -0.53 2.56	10.26 -0.62 0.00	7.64 -0.47 0.00
MILLIKEN___1 23584	11.87 0.20 -0.42	13.78 0.20 -0.17	7.57 0.11 0.00	8.77 0.14 0.00	13.25 0.22 0.00	11.35 0.20 -0.64	14.88 0.43 -0.06	4.36 0.01 -3.91	7.94 0.18 -3.31	10.72 0.23 -4.89	16.24 0.62 -1.68	19.61 0.73 -0.27	15.89 0.54 -0.99	14.92 0.52 -1.21	12.55 0.38 -2.04	13.58 0.44 -1.02	13.05 0.44 -1.17	13.29 0.47 -1.21	15.03 0.53 -1.29	24.42 0.84 -2.66	14.18 0.41 -3.67	13.08 0.35 -3.16	12.84 0.35 -1.61	11.14 0.26 -2.77
MILLIKEN___2 23585	11.87 0.20 -0.42	13.78 0.20 -0.17	7.57 0.11 0.00	8.77 0.14 0.00	13.25 0.22 0.00	11.35 0.20 -0.64	14.88 0.43 -0.06	4.36 0.01 -3.91	7.94 0.18 -3.31	10.72 0.23 -4.89	16.24 0.62 -1.68	19.61 0.73 -0.27	15.89 0.54 -0.99	14.92 0.52 -1.21	12.55 0.38 -2.04	13.58 0.44 -1.02	13.05 0.44 -1.17	13.29 0.47 -1.21	15.03 0.53 -1.29	24.42 0.84 -2.66	14.18 0.41 -3.67	13.08 0.35 -3.16	12.84 0.35 -1.61	11.14 0.26 -2.77
MILLIKEN___DIESEL 23629	11.87 0.20 -0.42	13.78 0.20 -0.17	7.57 0.11 0.00	8.77 0.14 0.00	13.25 0.22 0.00	11.35 0.20 -0.64	14.88 0.43 -0.06	4.36 0.01 -3.91	7.94 0.18 -3.31	10.72 0.23 -4.89	16.24 0.62 -1.68	19.61 0.73 -0.27	15.89 0.54 -0.99	14.92 0.52 -1.21	12.55 0.38 -2.04	13.58 0.44 -1.02	13.05 0.44 -1.17	13.29 0.47 -1.21	15.03 0.53 -1.29	24.42 0.84 -2.66	14.18 0.41 -3.67	13.08 0.35 -3.16	12.84 0.35 -1.61	11.14 0.26 -2.77
MILLSEAT___LFGE 323607	11.19 -0.34 -0.29	12.90 -0.63 -0.12	7.16 -0.30 0.00	8.30 -0.33 0.00	12.50 -0.52 0.00	10.55 -0.38 -0.44	13.61 -0.18 0.61	2.58 -0.01 -2.16	5.55 0.00 -1.11	7.45 0.00 -1.84	13.99 0.09 0.04	18.23 -0.33 0.05	14.51 -0.33 -0.47	13.35 -0.23 -0.40	10.48 -0.17 -0.51	11.90 -0.28 -0.05	11.27 -0.24 -0.06	11.48 -0.19 -0.04	11.99 -0.24 0.98	21.01 -0.49 -0.58	12.25 -0.20 -2.34	11.32 -0.22 -1.98	11.63 -0.33 -1.08	9.78 -0.19 -1.86

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.43 0.93 -2.26	15.29 0.97 -0.91	7.97 0.51 0.00	9.25 0.62 0.00	13.92 0.90 0.00	14.74 0.79 -3.45	15.51 1.12 0.00	20.14 0.04 -19.67	21.08 0.37 -16.27	37.56 0.53 -31.42	22.65 1.27 -7.44	21.90 1.68 -1.62	20.60 1.31 -4.93	20.31 1.25 -5.86	20.85 0.95 -9.77	18.54 1.11 -5.29	21.16 1.05 -8.66	22.11 1.07 -9.42	22.51 1.23 -8.07	34.82 1.95 -11.94	29.47 0.94 -18.43	25.31 0.89 -14.85	20.02 1.05 -8.08	22.80 0.78 -13.92
MODEL_CITY_ENERGY 24167	10.86 -0.70 -0.30	12.47 -1.06 -0.12	6.93 -0.53 0.00	8.04 -0.59 0.00	12.09 -0.92 0.00	10.24 -0.71 -0.46	12.63 -0.61 1.15	2.29 -0.02 -1.88	4.37 -0.15 -0.08	5.52 -0.19 -0.11	11.64 -0.40 1.90	17.19 -1.00 0.41	13.69 -0.85 -0.18	12.22 -0.71 0.26	8.74 -0.52 0.87	10.43 -0.71 0.98	9.68 -0.65 1.12	9.80 -0.61 1.21	9.10 -0.72 3.38	18.89 -1.27 0.77	12.01 -0.57 -2.48	11.09 -0.58 -2.11	11.31 -0.71 -1.14	9.61 -0.45 -1.95
MODERN_LFGE_ 323580	10.86 -0.70 -0.30	12.47 -1.06 -0.12	6.93 -0.53 0.00	8.04 -0.59 0.00	12.09 -0.92 0.00	10.24 -0.71 -0.46	12.63 -0.61 1.15	2.29 -0.02 -1.88	4.37 -0.15 -0.08	5.52 -0.19 -0.11	11.64 -0.40 1.90	17.19 -1.00 0.41	13.69 -0.85 -0.18	12.22 -0.71 0.26	8.74 -0.52 0.87	10.43 -0.71 0.98	9.68 -0.65 1.12	9.80 -0.61 1.21	9.10 -0.72 3.38	18.89 -1.27 0.77	12.01 -0.57 -2.48	11.09 -0.58 -2.11	11.31 -0.71 -1.14	9.61 -0.45 -1.95
MOHAWK_PAPER___DRP 24187	15.16 0.92 -2.99	15.67 1.06 -1.20	8.03 0.57 0.00	9.28 0.65 0.00	14.01 0.98 0.00	15.89 0.84 -4.56	15.55 1.15 0.00	26.47 0.04 -26.00	26.33 0.38 -21.50	230.11 0.49 -224.02	28.19 1.27 -12.98	32.76 1.69 -12.47	23.94 1.31 -8.26	22.15 1.21 -7.75	23.98 0.93 -12.91	33.06 1.11 -19.82	98.59 1.05 -86.09	115.12 1.07 -102.42	85.67 1.22 -71.25	56.90 1.92 -34.07	73.03 0.92 -62.00	50.26 0.87 -39.83	22.52 0.95 -10.69	27.21 0.70 -18.40
MONGAUP___HYD 23641	14.33 1.00 -2.08	15.34 1.10 -0.83	8.05 0.60 0.00	9.33 0.70 0.00	14.07 1.04 0.00	14.57 0.90 -3.17	15.67 1.27 0.00	18.56 0.04 -18.09	19.82 0.41 -14.97	27.80 0.53 -21.67	21.99 1.17 -6.88	21.18 1.48 -1.10	19.99 1.17 -4.46	19.69 1.11 -5.39	19.96 0.83 -8.99	17.49 1.00 -4.36	17.49 1.06 -4.98	17.88 1.17 -5.09	19.67 1.43 -5.04	33.85 2.15 -10.78	27.11 1.05 -15.96	24.00 0.98 -13.45	19.43 1.11 -7.44	21.72 0.81 -12.80
MONTAUK___DIESEL 23721	15.21 1.69 -2.27	16.30 1.97 -0.91	8.43 0.97 0.00	9.82 1.19 0.00	14.96 1.94 0.00	15.61 1.64 -3.47	16.92 2.53 0.00	20.31 0.08 -19.80	21.67 0.85 -16.38	38.48 1.15 -31.72	25.19 2.68 -8.57	25.14 3.56 -2.98	26.02 2.81 -8.85	21.70 2.61 -5.90	21.96 1.99 -9.83	19.82 2.36 -5.33	22.47 2.27 -8.76	23.49 2.34 -9.53	23.96 2.60 -8.15	37.22 4.28 -12.01	30.72 2.06 -18.55	26.39 1.89 -14.94	21.36 2.19 -8.30	24.06 1.61 -14.34
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.59 1.07 -2.27	15.46 1.13 -0.91	8.06 0.60 0.00	9.35 0.72 0.00	14.07 1.05 0.00	14.88 0.91 -3.47	15.68 1.29 0.00	20.26 0.04 -19.79	21.24 0.42 -16.37	37.92 0.61 -31.71	22.85 1.43 -7.48	22.13 1.89 -1.64	20.80 1.48 -4.96	20.49 1.41 -5.90	21.03 1.06 -9.83	18.71 1.25 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.38 -8.15	35.10 2.17 -12.01	29.70 1.05 -18.55	25.51 1.00 -14.94	20.21 1.20 -8.13	23.00 0.88 -14.01
MUNSVILLE_WIND_PWR 323609	12.32 0.41 -0.67	14.11 0.43 -0.27	7.71 0.25 0.00	8.92 0.29 0.00	13.50 0.48 0.00	12.00 0.48 -1.02	15.13 0.74 0.00	6.43 0.02 -5.98	9.69 0.30 -4.95	13.65 0.44 -7.60	17.92 1.23 -2.75	20.61 1.58 -0.43	16.99 1.15 -1.48	16.08 1.11 -1.79	13.95 0.84 -2.97	14.61 1.01 -1.48	14.21 1.04 -1.73	14.52 1.06 -1.83	16.26 1.23 -1.83	28.04 2.06 -5.06	17.87 1.02 -6.75	16.59 0.87 -6.16	14.16 0.82 -2.46	12.88 0.54 -4.24
N SALMON___HYD 24042	24.62 -0.58 -13.96	17.46 -0.55 -4.59	7.22 -0.24 0.00	9.66 -0.29 -1.32	27.57 -0.51 -15.05	23.68 -0.42 -13.60	29.90 -0.60 -16.10	7.94 -0.02 -7.53	13.89 -0.20 -9.65	26.71 -0.29 -21.40	27.47 -0.75 -14.28	36.85 -0.89 -19.14	29.71 -0.71 -16.05	27.67 -0.69 -15.16	22.83 -0.53 -13.23	26.79 -0.62 -15.27	18.73 -0.60 -7.89	14.32 -0.67 -3.37	14.66 -0.70 -2.15	17.69 -0.99 2.24	8.22 -0.50 1.39	6.50 -0.48 2.58	10.32 -0.56 0.00	7.72 -0.39 0.00
N.E_GEN_SANDY PD 24062	14.78 0.89 -2.64	15.46 0.99 -1.06	7.98 0.52 0.00	9.24 0.61 0.00	13.93 0.91 0.00	15.98 0.79 -4.70	14.55 1.07 0.92	23.46 0.03 -23.00	23.84 0.35 -19.05	114.00 0.47 -107.93	24.54 1.17 -9.43	26.04 1.56 -5.87	22.04 1.22 -6.45	21.20 1.14 -6.86	22.45 0.88 -11.44	24.35 1.04 -11.18	51.71 0.97 -39.30	58.70 0.99 -46.09	47.32 1.12 -32.99	42.21 1.76 -19.53	45.69 0.85 -34.73	33.83 0.80 -23.46	21.25 0.91 -9.46	25.08 0.67 -16.30
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.32 0.89 -2.19	15.21 0.92 -0.88	7.94 0.48 0.00	9.21 0.58 0.00	13.86 0.84 0.00	14.59 0.74 -3.34	15.44 1.05 0.00	19.56 0.03 -19.10	20.59 0.36 -15.79	35.78 0.51 -29.66	22.40 1.22 -7.23	21.75 1.62 -1.53	20.41 1.27 -4.78	20.09 1.21 -5.69	20.54 0.92 -9.48	18.29 1.08 -5.08	20.52 1.02 -8.06	21.39 1.05 -8.72	21.96 1.20 -7.55	34.42 1.91 -11.60	28.82 0.91 -17.80	24.86 0.87 -14.43	19.74 1.02 -7.85	22.37 0.75 -13.51
NARROWS_GT1_1 24228	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT1_2 24229	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT1_3 24230	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT1_4 24231	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01



NARROWS_GT1_5 24232	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT1_6 24233	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT1_7 24234	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT1_8 24235	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT2_1 24236	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT2_2 24237	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT2_3 24238	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT2_4 24239	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT2_5 24240	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT2_6 24241	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT2_7 24242	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NARROWS_GT2_8 24243	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.73 0.99 -2.49	15.50 1.09 -1.00	8.04 0.58 0.00	9.32 0.69 0.00	14.06 1.04 0.00	15.19 0.89 -3.81	15.64 1.25 0.00	22.18 0.04 -21.71	22.83 0.43 -17.96	122.04 0.59 -115.85	24.09 1.49 -8.66	26.87 1.96 -6.30	22.10 1.51 -6.23	21.06 1.40 -6.47	21.99 1.07 -10.79	24.94 1.28 -11.54	55.62 1.21 -42.96	63.41 1.23 -50.56	50.45 1.41 -35.83	41.50 2.24 -18.34	45.44 1.07 -34.27	32.54 0.99 -21.98	20.90 1.10 -8.92	24.27 0.80 -15.37
NEG CAPITAL___MECHNVIL 23645	15.47 1.13 -3.09	15.95 1.30 -1.24	8.15 0.69 0.00	9.42 0.79 0.00	14.22 1.20 0.00	16.23 1.02 -4.72	15.83 1.44 0.00	27.37 0.05 -26.89	27.18 0.49 -22.24	224.68 0.64 -218.43	30.36 1.62 -14.81	33.00 2.11 -12.29	24.39 1.61 -8.41	22.66 1.45 -8.02	24.62 1.13 -13.36	33.04 1.34 -19.57	96.02 1.29 -83.28	112.12 1.33 -99.17	84.10 1.55 -69.35	62.34 2.47 -38.95	77.46 1.18 -66.17	56.15 1.09 -45.50	23.10 1.17 -11.05	27.99 0.85 -19.03
NEG CENTRAL_HIGH_ACRES 23767	11.09 -0.40 -0.24	12.91 -0.60 -0.10	7.15 -0.31 0.00	8.28 -0.35 0.00	12.49 -0.54 0.00	10.45 -0.41 -0.37	14.01 -0.39 0.00	2.60 -0.01 -2.18	6.18 -0.08 -1.81	7.81 -0.09 -2.30	14.23 -0.15 -0.45	18.27 -0.42 -0.08	14.56 -0.35 -0.55	13.56 -0.29 -0.66	11.03 -0.21 -1.11	12.34 -0.30 -0.51	11.72 -0.27 -0.54	11.88 -0.25 -0.50	13.40 -0.30 -0.48	20.47 -0.51 -0.06	10.59 -0.23 -0.72	9.53 -0.24 -0.21	11.47 -0.32 -0.91	9.46 -0.23 -1.57

NEG CENTRAL___DRP 24199	11.47 -0.05 -0.27	13.39 -0.12 -0.11	7.40 -0.06 0.00	8.58 -0.05 0.00	12.96 -0.07 0.00	10.87 -0.03 -0.40	14.58 0.18 0.00	2.88 0.01 -2.44	6.60 0.12 -2.04	8.36 0.13 -2.62	14.84 0.39 -0.51	19.05 0.36 -0.09	15.23 0.24 -0.63	14.19 0.24 -0.76	11.58 0.18 -1.26	12.90 0.19 -0.58	12.26 0.19 -0.62	12.42 0.22 -0.57	14.02 0.26 -0.55	21.37 0.39 -0.06	11.12 0.19 -0.82	9.95 0.15 -0.24	12.04 0.11 -1.05	10.00 0.10 -1.80
NEG CENTRAL___INDECK 23768	11.56 -0.02 -0.33	13.37 -0.18 -0.13	7.39 -0.07 0.00	8.59 -0.04 0.00	12.97 -0.05 0.00	11.00 0.00 -0.50	15.50 0.31 -0.79	4.00 0.01 -3.57	8.59 0.18 -3.97	11.62 0.23 -5.78	17.82 0.71 -3.17	19.79 0.60 -0.58	15.83 0.39 -1.08	15.21 0.40 -1.62	13.44 0.31 -3.00	14.26 0.30 -1.83	13.85 0.31 -2.09	14.19 0.38 -2.19	17.31 0.42 -3.67	25.09 0.62 -3.55	13.19 0.33 -2.75	12.18 0.27 -2.35	12.33 0.21 -1.24	10.41 0.17 -2.13
NEG CENTRAL___SENECA 23627	11.52 -0.02 -0.29	13.42 -0.10 -0.12	7.42 -0.04 0.00	8.61 -0.02 0.00	13.01 -0.02 0.00	10.95 0.02 -0.44	14.72 0.26 -0.06	3.10 0.01 -2.66	6.86 0.14 -2.28	9.12 0.17 -3.34	15.58 0.50 -1.14	19.24 0.45 -0.19	15.34 0.30 -0.68	14.34 0.31 -0.84	11.80 0.24 -1.42	13.09 0.24 -0.72	12.50 0.24 -0.82	12.74 0.29 -0.84	14.47 0.33 -0.93	23.11 0.49 -1.69	12.70 0.25 -2.35	11.74 0.20 -1.98	12.13 0.16 -1.10	10.13 0.13 -1.89
NEG CENTRAL___STATE_STREET 24147	11.57 0.05 -0.27	13.53 0.01 -0.11	7.47 0.01 0.00	8.64 0.01 0.00	13.06 0.04 0.00	10.95 0.05 -0.41	14.65 0.25 0.00	2.91 0.01 -2.48	6.66 0.15 -2.07	8.45 0.17 -2.68	14.95 0.49 -0.52	19.24 0.54 -0.09	15.39 0.38 -0.64	14.34 0.38 -0.77	11.71 0.29 -1.29	13.05 0.33 -0.60	12.40 0.32 -0.64	12.55 0.35 -0.58	14.16 0.39 -0.57	21.58 0.60 -0.07	11.23 0.29 -0.84	10.04 0.24 -0.24	12.17 0.23 -1.07	10.11 0.17 -1.84
NEG MILLWOOD___DRP 24198	14.66 1.08 -2.34	15.50 1.15 -0.94	8.07 0.61 0.00	9.36 0.72 0.00	14.09 1.06 0.00	14.99 0.92 -3.57	15.70 1.31 0.00	20.83 0.04 -20.35	21.72 0.44 -16.84	52.83 0.63 -46.60	23.28 1.52 -7.82	23.09 2.02 -2.46	21.17 1.58 -5.24	20.75 1.49 -6.07	21.38 1.13 -10.11	19.93 1.33 -6.47	27.46 1.26 -14.75	29.62 1.29 -16.71	27.72 1.49 -13.02	36.65 2.35 -13.38	32.84 1.12 -21.61	27.11 1.06 -16.48	20.46 1.22 -8.36	23.40 0.89 -14.40
NEG NORTH_FLCN_SEA 23793	-10.12 -0.66 20.70	6.01 -0.59 6.81	7.23 -0.23 0.00	6.38 -0.28 1.96	-9.82 -0.52 22.33	-10.10 -0.42 20.17	-10.11 -0.63 23.88	-10.76 -0.02 11.17	-10.08 -0.21 14.31	-10.15 -0.32 15.43	-10.07 -0.81 23.20	-10.06 -1.00 27.67	-10.07 -0.81 23.63	-10.07 -0.77 22.49	-10.08 -0.59 19.62	-10.08 -0.69 21.52	6.24 -0.65 4.55	14.25 -0.73 -3.35	14.62 -0.73 -2.14	17.67 -1.00 2.25	8.20 -0.50 1.41	6.45 -0.52 2.59	10.27 -0.61 0.00	7.70 -0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	-11.48 -0.70 22.03	5.50 -0.66 7.25	7.17 -0.29 0.00	6.18 -0.36 2.09	-11.35 -0.61 23.76	-11.48 -0.51 21.47	-11.75 -0.73 25.41	-11.48 -0.02 11.89	-11.04 -0.25 15.23	-11.59 -0.36 16.83	-11.62 -0.93 24.63	-12.00 -1.15 29.46	-11.69 -0.91 25.15	-11.62 -0.87 23.93	-11.42 -0.67 20.88	-11.58 -0.77 22.93	5.66 -0.75 5.03	14.14 -0.84 -3.36	14.48 -0.87 -2.14	17.44 -1.24 2.25	8.08 -0.62 1.40	6.37 -0.60 2.59	10.19 -0.69 0.00	7.64 -0.47 0.00
NEG NORTH___ALICE_FALLS 23915	-10.30 -0.64 20.91	5.96 -0.56 6.88	7.24 -0.22 0.00	6.37 -0.27 1.98	-10.03 -0.50 22.56	-10.29 -0.41 20.38	-10.33 -0.61 24.12	-10.87 -0.02 11.28	-10.22 -0.20 14.46	-10.36 -0.31 15.65	-10.26 -0.78 23.42	-10.30 -0.95 27.95	-10.27 -0.77 23.87	-10.27 -0.74 22.72	-10.26 -0.57 19.82	-10.28 -0.67 21.75	6.18 -0.63 4.63	14.28 -0.70 -3.36	14.64 -0.70 -2.14	17.71 -0.96 2.25	8.22 -0.48 1.40	6.48 -0.49 2.59	10.30 -0.58 0.00	7.71 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	-10.30 -0.64 20.91	5.96 -0.56 6.88	7.24 -0.22 0.00	6.37 -0.27 1.98	-10.03 -0.50 22.56	-10.29 -0.41 20.38	-10.33 -0.61 24.12	-10.87 -0.02 11.28	-10.22 -0.20 14.46	-10.36 -0.31 15.65	-10.26 -0.78 23.42	-10.30 -0.95 27.95	-10.27 -0.77 23.87	-10.27 -0.74 22.72	-10.26 -0.57 19.82	-10.28 -0.67 21.75	6.18 -0.63 4.63	14.28 -0.70 -3.36	14.64 -0.70 -2.14	17.71 -0.96 2.25	8.22 -0.48 1.40	6.48 -0.49 2.59	10.30 -0.58 0.00	7.71 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	-10.30 -0.64 20.91	5.96 -0.56 6.88	7.24 -0.22 0.00	6.37 -0.27 1.98	-10.03 -0.50 22.56	-10.29 -0.41 20.38	-10.33 -0.61 24.12	-10.87 -0.02 11.28	-10.22 -0.20 14.46	-10.36 -0.31 15.65	-10.26 -0.78 23.42	-10.30 -0.95 27.95	-10.27 -0.77 23.87	-10.27 -0.74 22.72	-10.26 -0.57 19.82	-10.28 -0.67 21.75	6.18 -0.63 4.63	14.28 -0.70 -3.36	14.64 -0.70 -2.14	17.71 -0.96 2.25	8.22 -0.48 1.40	6.48 -0.49 2.59	10.30 -0.58 0.00	7.71 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	10.98 -0.57 -0.30	12.64 -0.90 -0.12	7.02 -0.44 0.00	8.14 -0.48 0.00	12.26 -0.76 0.00	10.37 -0.58 -0.46	13.39 -0.45 0.55	2.71 -0.02 -2.30	5.65 -0.09 -1.30	7.60 -0.12 -2.12	13.88 -0.21 -0.15	17.84 -0.75 0.01	14.23 -0.65 -0.52	13.14 -0.53 -0.48	10.42 -0.39 -0.67	11.73 -0.55 -0.16	11.13 -0.50 -0.18	11.33 -0.46 -0.17	11.92 -0.54 0.75	20.71 -0.98 -0.77	12.12 -0.44 -2.45	11.20 -0.44 -2.08	11.44 -0.56 -1.12	9.69 -0.35 -1.93
NEG WEST___LANCASTR 23811	11.60 0.00 -0.35	13.44 -0.11 -0.14	7.44 -0.02 0.00	8.67 0.05 0.00	13.08 0.05 0.00	11.14 0.08 -0.55	21.56 0.41 -6.75	8.59 0.01 -8.15	20.26 0.16 -15.66	28.88 0.19 -23.08	33.97 0.55 -19.47	22.68 0.31 -3.76	18.40 0.17 -3.87	20.98 0.25 -7.55	25.60 0.17 -15.29	23.09 0.13 -10.83	24.03 0.17 -12.41	24.94 0.22 -13.10	39.51 0.24 -26.07	38.00 0.24 -16.83	13.18 0.12 -2.96	12.18 0.09 -2.53	12.21 0.02 -1.31	10.45 0.09 -2.26
NEG_PENN_ALLEGHNY 23528	12.31 0.34 -0.72	14.07 0.37 -0.29	7.67 0.21 0.00	8.89 0.26 0.00	13.43 0.41 0.00	11.94 0.35 -1.09	15.03 0.58 -0.06	6.92 0.02 -6.47	10.06 0.20 -5.43	13.96 0.26 -8.09	17.47 0.68 -2.85	19.86 0.80 -0.45	16.57 0.61 -1.61	15.74 0.59 -1.96	13.86 0.44 -3.29	14.27 0.50 -1.64	13.83 0.49 -1.90	14.11 0.51 -1.98	15.86 0.58 -2.08	26.63 0.89 -4.82	17.06 0.42 -6.53	15.73 0.37 -5.79	13.91 0.39 -2.64	12.96 0.31 -4.54
NEG___GEN_MONROE 24207	11.34 -0.16 -0.25	13.15 -0.37 -0.10	7.27 -0.19 0.00	8.42 -0.21 0.00	12.70 -0.33 0.00	10.63 -0.25 -0.38	13.87 -0.10 0.43	2.36 0.00 -1.94	5.80 0.03 -1.33	8.36 0.05 -2.70	14.92 0.21 -0.77	18.72 -0.03 -0.14	14.91 -0.07 -0.61	13.95 -0.04 -0.79	11.49 -0.01 -1.37	12.76 -0.06 -0.69	12.16 -0.04 -0.75	12.32 -0.02 -0.72	14.12 -0.04 -0.96	21.10 -0.14 -0.33	10.80 -0.04 -0.74	9.71 -0.07 -0.21	11.68 -0.14 -0.94	9.64 -0.08 -1.62
NEPA___ENERGY 23901	11.67 0.06 -0.35	13.54 -0.01 -0.14	7.49 0.03 0.00	8.74 0.11 0.00	13.17 0.14 0.00	11.22 0.17 -0.55	18.31 0.53 -3.39	6.13 0.02 -5.69	13.82 0.19 -9.19	19.38 0.23 -13.54	25.01 0.64 -10.43	21.00 0.41 -1.99	16.94 0.23 -2.34	17.78 0.31 -4.27	18.84 0.21 -8.49	18.15 0.18 -5.84	18.36 0.22 -6.69	18.95 0.28 -7.05	27.07 0.30 -13.57	30.76 0.35 -9.49	13.24 0.17 -2.97	12.23 0.13 -2.54	12.26 0.07 -1.32	10.51 0.13 -2.27

NEVERSINK___HYD 23608	13.85 0.55 -2.05	14.78 0.55 -0.82	7.74 0.28 0.00	8.97 0.34 0.00	13.52 0.50 0.00	14.08 0.46 -3.13	15.04 0.65 0.00	18.29 0.02 -17.85	19.44 0.23 -14.76	44.92 0.36 -38.95	21.69 0.86 -6.89	21.79 1.13 -2.06	19.82 0.88 -4.57	19.35 0.84 -5.32	19.63 0.63 -8.86	18.41 0.75 -5.54	24.30 0.71 -12.14	26.06 0.73 -13.70	24.85 0.85 -10.79	34.03 1.35 -11.77	29.51 0.64 -18.77	24.66 0.59 -14.50	18.89 0.68 -7.33	21.22 0.49 -12.63
NEWTON___FALLS_HYD 23847	13.00 -0.39 -2.15	13.68 -0.44 -0.71	7.24 -0.22 0.00	8.57 -0.26 -0.20	14.94 -0.40 -2.32	12.26 -0.34 -2.09	16.41 -0.46 -2.48	1.57 -0.01 -1.16	5.81 -0.12 -1.49	14.55 -0.16 -9.11	15.05 -0.42 -1.53	21.29 -0.53 -3.21	16.47 -0.42 -2.53	15.14 -0.38 -2.33	11.88 -0.30 -2.04	14.53 -0.36 -2.76	14.85 -0.34 -3.75	14.78 -0.34 -3.49	15.07 -0.38 -2.23	18.26 -0.49 2.17	8.50 -0.30 1.30	6.77 -0.29 2.50	10.54 -0.34 0.00	7.86 -0.25 0.00
NIAGARA_115E_LBMP 323715	10.79 -0.77 -0.31	12.39 -1.15 -0.12	6.88 -0.58 0.00	7.99 -0.64 0.00	12.01 -1.01 0.00	10.18 -0.78 -0.46	12.26 -0.70 1.43	2.11 -0.02 -1.70	3.77 -0.18 0.49	4.50 -0.23 0.87	10.49 -0.51 2.94	16.84 -1.15 0.62	13.41 -0.96 -0.01	11.75 -0.80 0.64	7.89 -0.60 1.65	9.77 -0.80 1.55	8.93 -0.73 1.78	9.02 -0.70 1.90	7.71 -0.82 4.68	17.98 -1.43 1.51	11.96 -0.65 -2.50	11.04 -0.65 -2.13	11.24 -0.78 -1.14	9.57 -0.50 -1.97
NIAGARA_115W_LBMP 323714	10.78 -0.77 -0.31	12.39 -1.15 -0.12	6.88 -0.58 0.00	7.99 -0.64 0.00	12.01 -1.01 0.00	10.18 -0.79 -0.47	13.61 -0.79 0.00	3.16 -0.03 -2.77	5.74 -0.22 -1.51	5.83 -0.27 -0.50	10.47 -0.55 2.92	16.82 -1.17 0.61	13.40 -0.98 -0.01	11.74 -0.84 0.61	7.88 -0.64 1.63	9.76 -0.84 1.53	8.91 -0.78 1.76	9.00 -0.74 1.88	9.49 -0.88 2.84	19.01 -1.50 0.41	11.93 -0.68 -2.51	11.05 -0.65 -2.14	11.22 -0.80 -1.14	9.54 -0.54 -1.97
NIAGARA_230_LBMP 323716	10.93 -0.62 -0.30	12.59 -0.94 -0.12	6.99 -0.47 0.00	8.11 -0.52 0.00	12.20 -0.82 0.00	10.32 -0.64 -0.46	12.41 -0.57 1.41	2.09 -0.02 -1.68	3.79 -0.14 0.51	4.57 -0.18 0.85	10.66 -0.34 2.95	17.09 -0.90 0.62	13.60 -0.76 0.00	11.92 -0.64 0.63	8.01 -0.47 1.65	9.93 -0.65 1.55	9.08 -0.59 1.78	9.17 -0.55 1.90	7.88 -0.66 4.67	18.26 -1.15 1.51	12.05 -0.52 -2.46	11.16 -0.50 -2.09	11.38 -0.63 -1.13	9.64 -0.40 -1.94
NIAGARA___ 23760	10.83 -0.72 -0.31	12.46 -1.08 -0.12	6.92 -0.54 0.00	8.03 -0.60 0.00	12.08 -0.94 0.00	10.23 -0.73 -0.46	12.81 -0.68 0.90	2.51 -0.02 -2.11	4.53 -0.18 -0.26	5.05 -0.23 0.32	10.53 -0.48 2.94	16.94 -1.05 0.62	13.48 -0.89 0.00	11.81 -0.75 0.63	7.93 -0.57 1.64	9.83 -0.75 1.54	8.98 -0.69 1.77	9.07 -0.65 1.90	8.31 -0.78 4.12	18.39 -1.34 1.19	11.99 -0.60 -2.49	11.08 -0.60 -2.12	11.29 -0.73 -1.14	9.59 -0.48 -1.97
NINE_MILE_1 23575	11.12 -0.26 -0.13	13.12 -0.34 -0.05	7.27 -0.19 0.00	8.41 -0.22 0.00	12.70 -0.33 0.00	10.45 -0.26 -0.20	14.08 -0.32 0.00	1.47 -0.01 -1.05	5.23 -0.09 -0.87	6.58 -0.11 -1.09	13.89 -0.27 -0.21	18.23 -0.41 -0.04	14.30 -0.32 -0.26	13.21 -0.30 -0.31	10.42 -0.23 -0.52	12.08 -0.30 -0.24	11.43 -0.27 -0.26	11.59 -0.27 -0.24	13.12 -0.31 -0.23	20.45 -0.50 -0.03	10.21 -0.24 -0.34	9.43 -0.23 -0.10	11.05 -0.26 -0.43	8.67 -0.18 -0.74
NINE_MILE_2 23744	11.12 -0.26 -0.13	13.12 -0.34 -0.05	7.27 -0.19 0.00	8.41 -0.22 0.00	12.70 -0.33 0.00	10.45 -0.26 -0.20	14.08 -0.32 0.00	1.47 -0.01 -1.05	5.22 -0.09 -0.87	6.58 -0.11 -1.08	13.89 -0.27 -0.21	18.23 -0.41 -0.04	14.30 -0.32 -0.26	13.21 -0.30 -0.31	10.42 -0.23 -0.52	12.07 -0.29 -0.24	11.43 -0.27 -0.26	11.59 -0.27 -0.23	13.12 -0.31 -0.23	20.45 -0.50 -0.03	10.21 -0.24 -0.34	9.43 -0.23 -0.10	11.05 -0.26 -0.43	8.67 -0.18 -0.74
NM_CAPITAL___DRP 24208	15.10 0.89 -2.97	15.62 1.02 -1.19	8.00 0.54 0.00	9.26 0.63 0.00	13.98 0.95 0.00	15.83 0.81 -4.53	15.51 1.11 0.00	26.28 0.04 -25.82	26.16 0.36 -21.35	232.80 0.47 -226.72	27.79 1.21 -12.65	32.81 1.61 -12.59	23.86 1.25 -8.25	22.05 1.16 -7.69	23.85 0.89 -12.82	33.17 1.07 -19.98	99.75 1.00 -87.30	116.51 1.03 -103.86	86.53 1.16 -72.16	56.02 1.83 -33.27	72.49 0.88 -61.51	49.29 0.83 -38.89	22.40 0.91 -10.61	27.05 0.67 -18.27
NM_CENTRAL___DRP 24181	11.40 -0.03 -0.18	13.40 -0.08 -0.07	7.41 -0.05 0.00	8.58 -0.05 0.00	12.95 -0.07 0.00	10.72 -0.05 -0.28	14.41 0.02 0.00	2.13 0.00 -1.70	5.89 0.04 -1.41	7.43 0.04 -1.79	14.43 0.14 -0.35	18.78 0.12 -0.06	14.87 0.08 -0.43	13.80 0.09 -0.52	11.06 0.06 -0.86	12.58 0.06 -0.40	11.93 0.07 -0.42	12.08 0.07 -0.39	13.65 0.07 -0.38	21.06 0.09 -0.04	10.72 0.05 -0.56	9.76 0.03 -0.16	11.61 0.02 -0.71	9.35 0.03 -1.22
NM_FRONTIER___DRP 24179	10.78 -0.77 -0.31	12.39 -1.15 -0.12	6.88 -0.58 0.00	7.99 -0.64 0.00	12.01 -1.01 0.00	10.18 -0.79 -0.47	13.61 -0.79 0.00	3.16 -0.03 -2.77	5.74 -0.22 -1.51	5.83 -0.27 -0.50	10.47 -0.55 2.92	16.82 -1.17 0.61	13.40 -0.98 -0.01	11.74 -0.84 0.61	7.88 -0.64 1.63	9.76 -0.84 1.53	8.91 -0.78 1.76	9.00 -0.74 1.88	9.49 -0.88 2.84	19.01 -1.50 0.41	11.93 -0.68 -2.51	11.05 -0.65 -2.14	11.22 -0.80 -1.14	9.54 -0.54 -1.97
NM_ST_REGIS___HYD 24053	16.02 -0.62 -5.39	14.56 -0.63 -1.77	7.16 -0.30 0.00	8.78 -0.36 -0.51	18.27 -0.57 -5.82	15.27 -0.49 -5.25	19.93 -0.69 -6.22	3.32 -0.02 -2.91	7.95 -0.22 -3.73	17.65 -0.32 -12.37	18.14 -0.82 -5.02	25.19 -0.99 -7.58	19.82 -0.78 -6.24	18.30 -0.75 -5.86	14.67 -0.58 -5.11	17.65 -0.67 -6.19	15.64 -0.65 -4.85	14.34 -0.68 -3.41	14.59 -0.79 -2.17	17.56 -1.14 2.22	8.17 -0.57 1.37	6.48 -0.53 2.56	10.27 -0.61 0.00	7.65 -0.46 0.00
NORTHPORT___1 23551	14.67 1.15 -2.27	15.61 1.28 -0.91	8.11 0.64 0.00	9.43 0.81 0.00	14.27 1.25 0.00	15.02 1.05 -3.47	15.96 1.57 0.00	20.28 0.05 -19.80	21.34 0.52 -16.38	38.05 0.73 -31.72	24.09 1.73 -8.41	23.64 2.26 -2.78	24.42 1.76 -8.29	20.74 1.64 -5.90	21.22 1.25 -9.83	18.89 1.43 -5.33	21.56 1.35 -8.76	22.56 1.41 -9.53	22.97 1.61 -8.15	35.51 2.57 -12.01	29.91 1.26 -18.55	25.70 1.20 -14.94	20.60 1.45 -8.28	23.50 1.10 -14.29
NORTHPORT___2 23552	14.67 1.15 -2.27	15.61 1.28 -0.91	8.11 0.64 0.00	9.43 0.81 0.00	14.27 1.25 0.00	15.02 1.05 -3.47	15.96 1.57 0.00	20.28 0.05 -19.80	21.34 0.52 -16.38	38.05 0.73 -31.72	24.09 1.73 -8.41	23.64 2.26 -2.78	24.42 1.76 -8.29	20.74 1.64 -5.90	21.22 1.25 -9.83	18.89 1.43 -5.33	21.56 1.35 -8.76	22.56 1.41 -9.53	22.97 1.61 -8.15	35.51 2.57 -12.01	29.91 1.26 -18.55	25.70 1.20 -14.94	20.60 1.45 -8.28	23.50 1.10 -14.29
NORTHPORT___3 23553	14.56 1.04 -2.27	15.47 1.14 -0.91	8.03 0.57 0.00	9.34 0.71 0.00	14.12 1.09 0.00	14.90 0.93 -3.47	15.80 1.40 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	37.99 0.67 -31.72	23.94 1.59 -8.40	23.46 2.08 -2.77	24.24 1.63 -8.25	20.61 1.52 -5.90	21.09 1.12 -9.83	18.75 1.28 -5.33	21.40 1.19 -8.76	22.39 1.24 -9.53	22.80 1.44 -8.15	35.21 2.28 -12.01	29.79 1.13 -18.55	25.61 1.10 -14.94	20.48 1.33 -8.27	23.41 1.01 -14.29

NORTHPORT____4 23650	14.56 1.04 -2.27	15.47 1.14 -0.91	8.03 0.57 0.00	9.34 0.71 0.00	14.12 1.09 0.00	14.90 0.93 -3.47	15.80 1.40 0.00	20.28 0.05 -19.80	21.28 0.47 -16.38	37.99 0.67 -31.72	23.94 1.59 -8.40	23.46 2.08 -2.77	24.24 1.63 -8.25	20.61 1.52 -5.90	21.09 1.12 -9.83	18.75 1.28 -5.33	21.40 1.19 -8.76	22.39 1.24 -9.53	22.80 1.44 -8.15	35.21 2.28 -12.01	29.79 1.13 -18.55	25.61 1.10 -14.94	20.48 1.33 -8.27	23.41 1.01 -14.29
NORTHPORT____IC 23718	14.67 1.15 -2.27	15.61 1.28 -0.91	8.11 0.64 0.00	9.43 0.81 0.00	14.27 1.25 0.00	15.02 1.05 -3.47	15.96 1.57 0.00	20.28 0.05 -19.80	21.34 0.52 -16.38	38.05 0.73 -31.72	24.09 1.73 -8.41	23.64 2.26 -2.78	24.42 1.76 -8.29	20.74 1.64 -5.90	21.22 1.25 -9.83	18.89 1.43 -5.33	21.56 1.35 -8.76	22.56 1.41 -9.53	22.97 1.61 -8.15	35.51 2.57 -12.01	29.91 1.26 -18.55	25.70 1.20 -14.94	20.60 1.45 -8.28	23.50 1.10 -14.29
NPX_GEN_1385_PROXY 323591	14.62 1.10 -2.27	15.61 1.28 -0.91	8.11 0.65 0.00	9.48 0.85 0.00	14.33 1.31 0.00	15.02 1.05 -3.47	15.89 1.49 0.00	20.28 0.05 -19.80	21.31 0.49 -16.38	38.03 0.70 -31.72	24.01 1.65 -8.41	23.35 1.96 -2.78	24.15 1.49 -8.29	20.49 1.40 -5.90	21.13 1.16 -9.83	18.74 1.28 -5.33	21.42 1.21 -8.76	22.52 1.37 -9.53	22.94 1.58 -8.15	35.42 2.49 -12.01	29.84 1.18 -18.55	25.60 1.09 -14.94	20.57 1.42 -8.28	23.56 1.16 -14.29
NPX_GEN_CSC 323557	14.64 1.12 -2.27	15.66 1.34 -0.91	8.06 0.60 0.00	9.39 0.76 0.00	14.32 1.30 0.00	15.08 1.11 -3.47	16.19 1.79 0.00	20.29 0.06 -19.80	21.42 0.60 -16.38	38.13 0.81 -31.72	24.22 1.71 -8.57	23.84 2.27 -2.97	24.97 1.78 -8.83	20.75 1.66 -5.90	21.23 1.27 -9.83	18.94 1.48 -5.33	21.62 1.42 -8.76	22.63 1.48 -9.53	22.94 1.58 -8.15	35.60 2.67 -12.01	29.96 1.30 -18.55	25.70 1.19 -14.94	20.61 1.43 -8.30	23.51 1.07 -14.34
NSINS_S_GLNS_FALLS 23858	15.72 1.36 -3.11	16.20 1.54 -1.25	8.29 0.83 0.00	9.58 0.95 0.00	14.46 1.43 0.00	16.47 1.22 -4.75	16.16 1.77 0.00	27.58 0.06 -27.10	27.48 0.63 -22.41	231.73 0.83 -225.30	30.99 1.99 -15.05	33.81 2.52 -12.68	24.81 1.93 -8.52	22.94 1.67 -8.08	24.89 1.30 -13.46	33.77 1.55 -20.09	99.02 1.54 -86.04	115.70 1.59 -102.49	86.72 1.90 -71.61	63.89 3.07 -39.90	79.45 1.47 -67.88	57.46 1.32 -46.57	23.43 1.41 -11.14	28.31 1.02 -19.18
NUCOR_STEEL____DRP 24197	11.55 0.04 -0.26	13.52 0.00 -0.10	7.46 0.00 0.00	8.64 0.01 0.00	13.05 0.03 0.00	10.93 0.04 -0.39	14.64 0.25 0.00	2.83 0.01 -2.40	6.59 0.15 -2.00	8.36 0.16 -2.61	14.90 0.45 -0.51	19.18 0.49 -0.09	15.33 0.34 -0.62	14.28 0.34 -0.75	11.64 0.26 -1.25	12.99 0.28 -0.58	12.35 0.29 -0.62	12.50 0.31 -0.57	14.10 0.34 -0.55	21.51 0.52 -0.06	11.18 0.26 -0.82	10.01 0.21 -0.23	12.12 0.21 -1.04	10.05 0.16 -1.79
NYISO_LBMP_REFERENCE 24008	11.25 0.00 0.00	13.41 0.00 0.00	7.46 0.00 0.00	8.63 0.00 0.00	13.02 0.00 0.00	10.50 0.00 0.00	14.39 0.00 0.00	0.43 0.00 0.00	4.44 0.00 0.00	5.60 0.00 0.00	13.94 0.00 0.00	18.61 0.00 0.00	14.36 0.00 0.00	13.19 0.00 0.00	10.13 0.00 0.00	12.13 0.00 0.00	11.44 0.00 0.00	11.62 0.00 0.00	13.21 0.00 0.00	20.92 0.00 0.00	10.10 0.00 0.00	9.56 0.00 0.00	10.88 0.00 0.00	8.11 0.00 0.00
NYPA_BRENTWD____GT 24164	14.74 1.22 -2.27	15.69 1.36 -0.91	8.15 0.69 0.00	9.48 0.85 0.00	14.34 1.32 0.00	15.09 1.12 -3.47	16.08 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.78 -31.72	24.57 1.84 -8.78	24.26 2.42 -3.24	25.86 1.89 -9.60	20.86 1.77 -5.90	21.31 1.35 -9.83	19.02 1.56 -5.33	21.70 1.49 -8.76	22.70 1.55 -9.53	23.13 1.76 -8.15	35.77 2.84 -12.01	30.04 1.38 -18.55	25.82 1.31 -14.94	20.77 1.56 -8.33	23.68 1.17 -14.41
NYPA_GOWANUS____GT5 24156	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NYPA_GOWANUS____GT6 24157	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01
NYPA_HARLEM_RVR_GT1 24160	14.63 1.12 -2.27	15.50 1.18 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.69 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.95 0.64 -31.71	22.88 1.45 -7.48	22.14 1.90 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.40 -8.15	35.12 2.19 -12.01	29.70 1.04 -18.55	25.53 1.02 -14.94	20.27 1.25 -8.14	23.02 0.91 -14.00
NYPA_HARLEM_RVR_GT2 24161	14.63 1.12 -2.27	15.50 1.18 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.69 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.95 0.64 -31.71	22.88 1.45 -7.48	22.14 1.90 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.40 -8.15	35.12 2.19 -12.01	29.70 1.04 -18.55	25.53 1.02 -14.94	20.27 1.25 -8.14	23.02 0.91 -14.00
NYPA_KENT____GT 24152	14.63 1.12 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.09 0.00	14.92 0.96 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.64 -31.71	22.92 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.07 1.11 -9.83	18.78 1.31 -5.33	21.44 1.24 -8.76	22.41 1.26 -9.52	22.81 1.45 -8.15	35.21 2.28 -12.01	29.74 1.09 -18.55	25.56 1.06 -14.94	20.28 1.27 -8.14	23.05 0.93 -14.01
NYPA_POUCH1____GT 24155	14.61 1.09 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.95 0.64 -31.71	22.88 1.45 -7.48	22.16 1.92 -1.64	20.84 1.52 -4.96	20.52 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.41 1.20 -8.76	22.38 1.24 -9.52	22.79 1.43 -8.15	35.16 2.23 -12.01	29.73 1.07 -18.55	25.55 1.05 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
NYPA_VERNON____GT2 24162	14.64 1.12 -2.27	15.51 1.19 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.96 -3.47	15.74 1.34 0.00	20.26 0.04 -19.79	21.26 0.45 -16.37	37.96 0.65 -31.71	22.92 1.50 -7.48	22.21 1.97 -1.64	20.87 1.55 -4.96	20.55 1.46 -5.90	21.07 1.10 -9.83	18.77 1.31 -5.33	21.43 1.23 -8.76	22.40 1.25 -9.52	22.80 1.44 -8.15	35.18 2.25 -12.01	29.74 1.08 -18.55	25.55 1.05 -14.94	20.27 1.26 -8.14	23.04 0.93 -14.01

NYPA_VERNON____GT3 24163	14.64 1.12 -2.27	15.51 1.19 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.96 -3.47	15.74 1.34 0.00	20.26 0.04 -19.79	21.26 0.45 -16.37	37.96 0.65 -31.71	22.92 1.50 -7.48	22.21 1.97 -1.64	20.87 1.55 -4.96	20.55 1.46 -5.90	21.07 1.10 -9.83	18.77 1.31 -5.33	21.43 1.23 -8.76	22.40 1.25 -9.52	22.80 1.44 -8.15	35.18 2.25 -12.01	29.74 1.08 -18.55	25.55 1.05 -14.94	20.27 1.26 -8.14	23.04 0.93 -14.01
NYPA__ASTORIA_CC1 323568	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.38 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.91 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.38 1.24 -9.52	22.77 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.54 1.03 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
NYPA__ASTORIA_CC2 323569	14.63 1.11 -2.27	15.51 1.18 -0.91	8.09 0.63 0.00	9.38 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.72 1.33 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.95 0.64 -31.71	22.91 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.38 1.24 -9.52	22.77 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.54 1.03 -14.94	20.26 1.25 -8.14	23.03 0.92 -14.01
NYPA__HOLTSVILL 23794	14.69 1.17 -2.27	15.65 1.33 -0.91	8.11 0.65 0.00	9.44 0.81 0.00	14.31 1.29 0.00	15.06 1.10 -3.47	16.07 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.77 -31.72	24.27 1.78 -8.55	23.90 2.34 -2.95	24.97 1.83 -8.78	20.79 1.70 -5.90	21.27 1.30 -9.83	18.97 1.51 -5.33	21.65 1.44 -8.76	22.65 1.50 -9.53	23.04 1.68 -8.15	35.67 2.74 -12.01	29.99 1.33 -18.55	25.77 1.26 -14.94	20.68 1.51 -8.30	23.57 1.13 -14.34
NYPA_____HELLGATE_GT1 24158	14.63 1.12 -2.27	15.50 1.18 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.69 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.95 0.64 -31.71	22.88 1.45 -7.48	22.14 1.90 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.40 -8.15	35.12 2.19 -12.01	29.70 1.04 -18.55	25.53 1.02 -14.94	20.27 1.25 -8.14	23.02 0.91 -14.00
NYPA_____HELLGATE_GT2 24159	14.63 1.12 -2.27	15.50 1.18 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.69 1.30 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.95 0.64 -31.71	22.88 1.45 -7.48	22.14 1.90 -1.64	20.87 1.55 -4.96	20.52 1.43 -5.90	21.03 1.06 -9.83	18.76 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.75 1.40 -8.15	35.12 2.19 -12.01	29.70 1.04 -18.55	25.53 1.02 -14.94	20.27 1.25 -8.14	23.02 0.91 -14.00
NYS_BARGE____HYD 23848	10.97 -0.57 -0.30	12.62 -0.91 -0.12	7.01 -0.45 0.00	8.14 -0.49 0.00	12.25 -0.78 0.00	10.35 -0.59 -0.45	13.29 -0.46 0.65	2.62 -0.02 -2.21	5.46 -0.10 -1.12	7.37 -0.13 -1.90	13.72 -0.22 0.00	17.80 -0.76 0.04	14.19 -0.67 -0.49	13.07 -0.54 -0.42	10.30 -0.39 -0.55	11.64 -0.56 -0.07	11.03 -0.50 -0.08	11.22 -0.46 -0.06	11.65 -0.55 1.01	20.53 -0.99 -0.60	12.09 -0.44 -2.43	11.17 -0.45 -2.06	11.42 -0.57 -1.12	9.67 -0.35 -1.92
O.H_GEN_BRUCE 24063	11.13 -0.46 -0.33	12.84 -0.70 -0.13	7.12 -0.34 0.00	8.27 -0.36 0.00	12.46 -0.57 0.00	10.58 -0.43 -0.51	13.79 -0.31 0.30	3.21 -0.01 -2.79	6.26 -0.07 -1.89	8.21 -0.09 -2.70	14.03 -0.13 -0.22	18.01 -0.59 0.00	14.42 -0.52 -0.58	13.34 -0.41 -0.56	10.60 -0.31 -0.78	11.88 -0.45 -0.20	11.28 -0.39 -0.23	11.48 -0.35 -0.22	12.37 -0.43 0.40	21.29 -0.79 -1.17	12.51 -0.36 -2.77	11.58 -0.36 -2.37	11.66 -0.46 -1.24	9.97 -0.28 -2.14
OAK_ORCHARD____HYD 24046	11.30 -0.20 -0.25	13.14 -0.37 -0.10	7.28 -0.18 0.00	8.43 -0.20 0.00	12.71 -0.32 0.00	10.64 -0.23 -0.38	14.38 -0.11 -0.09	2.72 -0.01 -2.30	6.48 0.02 -2.03	8.19 0.02 -2.57	14.73 0.13 -0.66	18.64 -0.09 -0.12	14.85 -0.11 -0.59	13.88 -0.06 -0.75	11.38 -0.03 -1.28	12.67 -0.09 -0.63	12.06 -0.07 -0.68	12.23 -0.04 -0.64	13.94 -0.06 -0.80	21.00 -0.16 -0.24	10.78 -0.06 -0.73	9.70 -0.08 -0.21	11.66 -0.15 -0.93	9.62 -0.09 -1.60
OCC_CHEM____DRP 24175	10.83 -0.73 -0.31	12.44 -1.09 -0.12	6.91 -0.55 0.00	8.02 -0.61 0.00	12.07 -0.96 0.00	10.22 -0.75 -0.47	13.67 -0.73 0.00	3.17 -0.03 -2.77	5.68 -0.19 -1.43	5.57 -0.24 -0.21	10.11 -0.49 3.34	16.82 -1.09 0.69	13.39 -0.92 0.06	11.65 -0.79 0.76	7.60 -0.59 1.94	9.58 -0.79 1.76	8.70 -0.72 2.02	8.77 -0.69 2.16	9.17 -0.82 3.22	18.89 -1.41 0.63	11.99 -0.64 -2.52	11.09 -0.61 -2.14	11.27 -0.76 -1.15	9.58 -0.50 -1.97
OLIN_CORP_DRP 24177	10.84 -0.72 -0.31	12.45 -1.08 -0.12	6.92 -0.54 0.00	8.03 -0.60 0.00	12.08 -0.94 0.00	10.23 -0.73 -0.46	10.77 -0.64 2.98	0.99 -0.02 -0.58	0.84 -0.16 3.45	0.24 -0.21 5.16	6.52 -0.44 6.99	16.14 -1.06 1.41	12.80 -0.89 0.67	10.35 -0.74 2.10	4.90 -0.55 4.69	7.60 -0.75 3.79	6.43 -0.68 4.34	6.38 -0.64 4.61	2.11 -0.76 10.34	14.77 -1.32 4.82	12.03 -0.60 -2.53	11.12 -0.60 -2.15	11.30 -0.73 -1.15	9.63 -0.47 -1.99
OLIN_CORP_DSASP 323712	10.83 -0.73 -0.31	12.44 -1.09 -0.12	6.91 -0.55 0.00	8.02 -0.61 0.00	12.07 -0.96 0.00	10.22 -0.75 -0.47	13.67 -0.73 0.00	3.17 -0.03 -2.77	5.68 -0.19 -1.43	5.57 -0.24 -0.21	10.11 -0.49 3.34	16.82 -1.09 0.69	13.39 -0.92 0.06	11.65 -0.79 0.76	7.60 -0.59 1.94	9.58 -0.79 1.76	8.70 -0.72 2.02	8.77 -0.69 2.16	9.17 -0.82 3.22	18.89 -1.41 0.63	11.99 -0.64 -2.52	11.09 -0.61 -2.14	11.27 -0.76 -1.15	9.58 -0.50 -1.97
ONEIDA_HERK_LFGE 323681	11.83 0.15 -0.43	13.70 0.14 -0.14	7.54 0.08 0.00	8.76 0.09 -0.04	13.63 0.14 -0.47	11.05 0.13 -0.42	15.11 0.22 -0.50	0.67 0.01 -0.23	4.85 0.11 -0.30	16.43 0.14 -10.68	13.58 0.37 0.73	20.12 0.47 -1.04	15.32 0.34 -0.61	13.98 0.32 -0.47	10.79 0.24 -0.41	13.58 0.28 -1.17	16.34 0.27 -4.63	17.14 0.29 -5.24	16.90 0.35 -3.35	18.21 0.58 3.28	8.37 0.25 1.98	5.97 0.20 3.79	11.08 0.20 0.00	8.25 0.15 0.00
ONONDAGA_REF_OCCRA 23987	11.52 0.04 -0.23	13.51 0.01 -0.09	7.46 0.00 0.00	8.64 0.01 0.00	13.04 0.01 0.00	10.87 0.01 -0.35	14.52 0.13 0.00	2.60 0.00 -2.17	6.32 0.07 -1.80	7.98 0.09 -2.29	14.66 0.27 -0.45	18.97 0.28 -0.08	15.12 0.21 -0.55	14.05 0.20 -0.66	11.38 0.15 -1.10	12.79 0.16 -0.51	12.15 0.16 -0.54	12.29 0.17 -0.50	13.88 0.19 -0.48	21.26 0.29 -0.06	10.96 0.14 -0.71	9.88 0.11 -0.20	11.90 0.11 -0.91	9.76 0.09 -1.57
ONONDAGA__COGEN 23986	11.50 0.03 -0.22	13.50 0.00 -0.09	7.46 0.00 0.00	8.62 -0.01 0.00	13.00 -0.02 0.00	10.82 -0.02 -0.34	14.53 0.14 0.00	2.50 0.00 -2.06	6.26 0.09 -1.72	7.96 0.10 -2.26	14.69 0.31 -0.44	19.02 0.33 -0.08	15.12 0.22 -0.54	14.04 0.19 -0.65	11.36 0.13 -1.09	12.78 0.15 -0.50	12.14 0.15 -0.54	12.28 0.16 -0.49	13.86 0.18 -0.48	21.25 0.27 -0.06	10.94 0.13 -0.71	9.87 0.10 -0.20	11.87 0.09 -0.90	9.73 0.07 -1.55

ONTARIO___LFGE 23819	11.52 -0.02 -0.29	13.42 -0.10 -0.12	7.42 -0.04 0.00	8.61 -0.02 0.00	13.01 -0.02 0.00	10.95 0.02 -0.44	14.72 0.26 -0.06	3.10 0.01 -2.66	6.86 0.14 -2.28	9.12 0.17 -3.34	15.58 0.50 -1.14	19.24 0.45 -0.19	15.34 0.30 -0.68	14.34 0.31 -0.84	11.80 0.24 -1.42	13.09 0.24 -0.72	12.50 0.24 -0.82	12.74 0.29 -0.84	14.47 0.33 -0.93	23.11 0.49 -1.69	12.70 0.25 -2.35	11.74 0.20 -1.98	12.13 0.16 -1.10	10.13 0.13 -1.89
ORANGEVILLE_WT_PWR 323706	11.08 -0.52 -0.35	12.80 -0.75 -0.14	7.08 -0.38 0.00	8.26 -0.37 0.00	12.50 -0.53 0.00	10.67 -0.38 -0.54	16.43 -0.16 -2.20	5.23 -0.01 -4.81	11.34 0.01 -6.89	15.76 0.00 -10.16	21.31 0.15 -7.22	19.75 -0.22 -1.37	15.88 -0.28 -1.80	16.10 -0.20 -3.11	16.03 -0.18 -6.07	15.89 -0.30 -4.06	15.85 -0.25 -4.66	16.35 -0.17 -4.90	22.15 -0.18 -9.13	27.44 -0.36 -6.88	12.96 -0.12 -2.97	11.99 -0.12 -2.55	11.98 -0.21 -1.32	10.28 -0.10 -2.28
OSWEGATCHIE___HYD 24044	13.00 -0.39 -2.15	13.68 -0.44 -0.71	7.24 -0.22 0.00	8.57 -0.26 -0.20	14.94 -0.40 -2.32	12.26 -0.34 -2.09	16.41 -0.46 -2.48	1.57 -0.01 -1.16	5.81 -0.12 -1.49	14.55 -0.16 -9.11	15.05 -0.42 -1.53	21.29 -0.53 -3.21	16.47 -0.42 -2.53	15.14 -0.38 -2.33	11.88 -0.30 -2.04	14.53 -0.36 -2.76	14.85 -0.34 -3.75	14.78 -0.34 -3.49	15.07 -0.38 -2.23	18.26 -0.49 2.17	8.50 -0.30 1.30	6.77 -0.29 2.50	10.54 -0.34 0.00	7.86 -0.25 0.00
OSWEGO___5 23606	11.22 -0.19 -0.15	13.22 -0.26 -0.06	7.32 -0.14 0.00	8.47 -0.16 0.00	12.79 -0.23 0.00	10.55 -0.18 -0.23	14.15 -0.24 0.00	1.48 -0.01 -1.05	5.25 -0.07 -0.87	6.61 -0.08 -1.09	13.96 -0.20 -0.21	18.32 -0.32 -0.04	14.37 -0.26 -0.26	13.27 -0.23 -0.32	10.48 -0.18 -0.53	12.13 -0.23 -0.24	11.49 -0.21 -0.26	11.65 -0.21 -0.24	13.19 -0.25 -0.23	20.55 -0.40 -0.03	10.26 -0.19 -0.34	9.48 -0.18 -0.10	11.10 -0.21 -0.44	8.71 -0.14 -0.75
OSWEGO___6 23613	11.22 -0.19 -0.15	13.22 -0.26 -0.06	7.32 -0.14 0.00	8.47 -0.16 0.00	12.79 -0.23 0.00	10.55 -0.18 -0.23	14.15 -0.24 0.00	1.48 -0.01 -1.05	5.25 -0.07 -0.87	6.61 -0.08 -1.09	13.96 -0.20 -0.21	18.32 -0.32 -0.04	14.37 -0.26 -0.26	13.27 -0.23 -0.32	10.48 -0.18 -0.53	12.13 -0.23 -0.24	11.49 -0.21 -0.26	11.65 -0.21 -0.24	13.19 -0.25 -0.23	20.55 -0.40 -0.03	10.26 -0.19 -0.34	9.48 -0.18 -0.10	11.10 -0.21 -0.44	8.71 -0.14 -0.75
OUTOKUMPU-AB___DRP 24206	11.16 -0.40 -0.31	12.84 -0.69 -0.13	7.13 -0.33 0.00	8.28 -0.35 0.00	12.46 -0.56 0.00	10.56 -0.42 -0.48	15.36 -0.24 -1.21	4.13 -0.01 -3.71	10.07 -0.03 -5.66	16.04 -0.04 -10.48	23.40 0.00 -9.45	19.97 -0.44 -1.81	16.06 -0.42 -2.11	16.73 -0.31 -3.86	17.60 -0.23 -7.69	17.06 -0.36 -5.29	17.20 -0.31 -6.07	17.74 -0.26 -6.39	22.78 -0.33 -9.91	27.38 -0.64 -7.11	12.41 -0.27 -2.58	11.47 -0.28 -2.19	11.65 -0.39 -1.17	9.89 -0.23 -2.01
OXBOW___ 24026	11.02 -0.54 -0.31	12.66 -0.87 -0.12	7.03 -0.43 0.00	8.16 -0.46 0.00	12.28 -0.74 0.00	10.40 -0.57 -0.47	14.21 -0.46 -0.28	3.41 -0.02 -3.00	8.23 -0.10 -3.89	13.40 -0.13 -7.94	20.84 -0.22 -7.12	19.22 -0.73 -1.35	15.45 -0.63 -1.71	15.68 -0.52 -3.01	15.68 -0.39 -5.93	15.58 -0.55 -4.00	15.54 -0.49 -4.59	16.00 -0.45 -4.82	19.26 -0.55 -6.60	25.09 -0.98 -5.15	12.22 -0.44 -2.55	11.30 -0.43 -2.17	11.48 -0.55 -1.16	9.75 -0.35 -2.00
OXY_CHEM_DSASP 323612	10.83 -0.73 -0.31	12.44 -1.09 -0.12	6.91 -0.55 0.00	8.02 -0.61 0.00	12.07 -0.96 0.00	10.22 -0.75 -0.47	13.67 -0.73 0.00	3.17 -0.03 -2.77	5.68 -0.19 -1.43	5.57 -0.24 -0.21	10.11 -0.49 3.34	16.82 -1.09 0.69	13.39 -0.92 0.06	11.65 -0.79 0.76	7.60 -0.59 1.94	9.58 -0.79 1.76	8.70 -0.72 2.02	8.77 -0.69 2.16	9.17 -0.82 3.22	18.89 -1.41 0.63	11.99 -0.64 -2.52	11.09 -0.61 -2.14	11.27 -0.76 -1.15	9.58 -0.50 -1.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.83 -0.73 -0.31	12.44 -1.09 -0.12	6.91 -0.55 0.00	8.02 -0.61 0.00	12.07 -0.96 0.00	10.22 -0.75 -0.47	13.67 -0.73 0.00	3.17 -0.03 -2.77	5.68 -0.19 -1.43	5.57 -0.24 -0.21	10.11 -0.49 3.34	16.82 -1.09 0.69	13.39 -0.92 0.06	11.65 -0.79 0.76	7.60 -0.59 1.94	9.58 -0.79 1.76	8.70 -0.72 2.02	8.77 -0.69 2.16	9.17 -0.82 3.22	18.89 -1.41 0.63	11.99 -0.64 -2.52	11.09 -0.61 -2.14	11.27 -0.76 -1.15	9.58 -0.50 -1.97
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.73 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.68 1.28 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.94 0.63 -31.71	22.88 1.46 -7.48	22.15 1.91 -1.64	20.86 1.54 -4.96	20.51 1.43 -5.90	21.03 1.07 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.37 1.23 -9.52	22.76 1.40 -8.15	35.13 2.20 -12.01	29.70 1.05 -18.55	25.53 1.02 -14.94	20.25 1.24 -8.14	23.01 0.89 -14.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.66 1.14 -2.27	15.58 1.25 -0.91	8.13 0.67 0.00	9.41 0.78 0.00	14.14 1.12 0.00	14.94 0.98 -3.47	15.74 1.35 0.00	20.27 0.04 -19.79	21.27 0.46 -16.37	37.97 0.66 -31.71	22.96 1.54 -7.48	22.26 2.02 -1.64	20.95 1.63 -4.96	20.59 1.50 -5.90	21.10 1.13 -9.83	18.83 1.37 -5.33	21.48 1.28 -8.76	22.45 1.31 -9.52	22.85 1.49 -8.15	35.27 2.35 -12.01	29.78 1.12 -18.55	25.59 1.09 -14.94	20.33 1.32 -8.14	23.06 0.95 -14.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.52 -0.07 -0.34	13.32 -0.23 -0.14	7.38 -0.08 0.00	8.60 -0.03 0.00	12.96 -0.08 -0.01	11.03 -0.02 -0.54	25.62 0.29 -10.93	11.55 0.01 -11.12	28.14 0.13 -23.57	40.36 0.15 -34.60	44.78 0.48 -30.36	24.70 0.20 -5.90	20.14 0.08 -5.69	24.83 0.16 -11.47	33.71 0.11 -23.46	29.03 0.06 -16.84	30.84 0.10 -19.30	32.15 0.15 -20.38	54.66 0.15 -41.30	46.76 0.12 -25.72	13.03 0.07 -2.85	12.03 0.04 -2.43	12.11 -0.04 -1.27	10.33 0.04 -2.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.66 1.08 -2.34	15.50 1.15 -0.94	8.07 0.61 0.00	9.36 0.72 0.00	14.09 1.06 0.00	14.99 0.92 -3.57	15.70 1.31 0.00	20.83 0.04 -20.35	21.72 0.44 -16.84	52.83 0.63 -46.60	23.28 1.52 -7.82	23.09 2.02 -2.46	21.17 1.58 -5.24	20.75 1.49 -6.07	21.38 1.13 -10.11	19.93 1.33 -6.47	27.46 1.26 -14.75	29.62 1.29 -16.71	27.72 1.49 -13.02	36.65 2.35 -13.38	32.84 1.12 -21.61	27.11 1.06 -16.48	20.46 1.22 -8.36	23.40 0.89 -14.40
PEEKSKILL___ 23653	14.39 0.89 -2.25	15.25 0.93 -0.90	7.95 0.49 0.00	9.22 0.59 0.00	13.88 0.86 0.00	14.69 0.76 -3.43	15.47 1.07 0.00	20.05 0.04 -19.59	21.01 0.36 -16.21	37.29 0.52 -31.17	22.59 1.23 -7.41	21.84 1.63 -1.61	20.54 1.27 -4.91	20.25 1.22 -5.84	20.79 0.92 -9.73	18.48 1.08 -5.27	21.05 1.02 -8.58	21.98 1.04 -9.32	22.40 1.20 -8.00	34.71 1.90 -11.89	29.36 0.91 -18.34	25.23 0.87 -14.80	19.95 1.02 -8.05	22.72 0.75 -13.87
PGE MADISON___WINDPWR 24146	12.32 0.41 -0.67	14.11 0.43 -0.27	7.71 0.25 0.00	8.92 0.29 0.00	13.50 0.48 0.00	12.00 0.48 -1.02	15.13 0.74 0.00	6.43 0.02 -5.98	9.69 0.30 -4.95	13.65 0.44 -7.60	17.92 1.23 -2.75	20.61 1.58 -0.43	16.99 1.15 -1.48	16.08 1.11 -1.79	13.95 0.84 -2.97	14.61 1.01 -1.48	14.21 1.04 -1.73	14.52 1.06 -1.83	16.26 1.23 -1.83	28.04 2.06 -5.06	17.87 1.02 -6.75	16.59 0.87 -6.16	14.16 0.82 -2.46	12.88 0.54 -4.24

PIERCEFIELD___HYD 23852	13.80 -0.62 -3.17	13.82 -0.64 -1.04	7.14 -0.32 0.00	8.56 -0.37 -0.30	15.86 -0.58 -3.42	13.09 -0.50 -3.09	17.35 -0.70 -3.66	2.12 -0.02 -1.71	6.41 -0.22 -2.19	15.31 -0.32 -10.03	15.73 -0.83 -2.63	22.18 -1.01 -4.58	17.28 -0.79 -3.70	15.89 -0.75 -3.44	12.56 -0.58 -3.01	15.29 -0.67 -3.83	14.85 -0.65 -4.06	14.36 -0.67 -3.41	14.59 -0.80 -2.18	17.54 -1.16 2.22	8.16 -0.59 1.36	6.48 -0.53 2.56	10.26 -0.62 0.00	7.64 -0.47 0.00
PINELAWN_CC_1 323563	14.70 1.18 -2.27	15.62 1.29 -0.91	8.12 0.66 0.00	9.44 0.81 0.00	14.26 1.24 0.00	15.03 1.06 -3.47	15.98 1.58 0.00	20.28 0.05 -19.80	21.35 0.53 -16.38	38.07 0.74 -31.72	25.54 1.77 -9.83	25.46 2.33 -4.53	29.52 1.81 -13.35	20.79 1.69 -5.90	21.24 1.27 -9.83	18.94 1.48 -5.33	21.62 1.41 -8.76	22.62 1.47 -9.53	23.04 1.69 -8.15	35.62 2.69 -12.01	29.97 1.32 -18.55	25.76 1.25 -14.94	20.85 1.48 -8.49	23.95 1.11 -14.73
PJM_GEN_HTTP_PROXY 323702	14.59 1.07 -2.27	15.46 1.14 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.08 1.06 0.00	14.89 0.92 -3.47	15.70 1.30 0.00	20.23 0.04 -19.76	21.24 0.42 -16.37	37.91 0.60 -31.71	22.86 1.43 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.25 -5.33	21.38 1.18 -8.76	22.35 1.20 -9.52	22.74 1.38 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.00 -14.94	20.21 1.20 -8.13	23.00 0.88 -14.00
PJM_GEN_KEystone 24065	12.90 0.36 -1.29	14.26 0.33 -0.52	7.65 0.19 0.00	8.89 0.26 0.00	13.39 0.37 0.00	12.84 0.37 -1.97	15.82 0.66 -0.77	12.29 0.02 -11.84	15.53 0.21 -10.88	21.69 0.29 -15.79	21.11 0.73 -6.43	20.47 0.77 -1.10	18.08 0.57 -3.14	17.92 0.60 -4.13	16.50 0.44 -7.20	16.38 0.48 -3.89	16.74 0.48 -4.45	16.38 0.51 -4.60	19.89 0.58 -6.11	30.30 0.85 -8.53	20.53 0.40 -10.03	18.41 0.37 -8.48	15.92 0.41 -4.64	16.43 0.33 -7.99
PJM_GEN_NEPTUNE_PROXY 323594	14.56 1.04 -2.27	15.44 1.12 -0.91	8.03 0.57 0.00	9.34 0.71 0.00	14.10 1.08 0.00	14.89 0.93 -3.47	15.77 1.38 0.00	20.24 0.05 -19.77	21.27 0.45 -16.38	37.97 0.65 -31.72	23.24 1.56 -7.74	22.61 2.05 -1.96	21.87 1.60 -5.90	20.58 1.49 -5.90	21.08 1.11 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.41 1.26 -9.53	22.81 1.45 -8.15	35.23 2.30 -12.01	29.78 1.13 -18.55	25.58 1.07 -14.94	20.33 1.28 -8.18	23.16 0.97 -14.09
PJM_GEN_VFT_PROXY 323633	14.57 1.05 -2.27	15.43 1.11 -0.91	8.05 0.59 0.00	9.36 0.73 0.00	14.06 1.04 0.00	14.87 0.90 -3.47	15.67 1.27 0.00	20.23 0.04 -19.76	21.23 0.42 -16.37	37.91 0.60 -31.71	22.82 1.39 -7.48	22.07 1.83 -1.64	20.74 1.42 -4.96	20.45 1.36 -5.90	20.99 1.03 -9.83	18.66 1.20 -5.33	21.34 1.13 -8.76	22.29 1.15 -9.52	22.68 1.33 -8.15	35.01 2.08 -12.01	29.65 1.00 -18.55	25.47 0.97 -14.94	20.18 1.17 -8.13	22.97 0.86 -14.01
PLEASANTVLY___LBMP 24000	14.52 0.92 -2.36	15.34 0.97 -0.95	7.97 0.51 0.00	9.25 0.62 0.00	13.92 0.90 0.00	14.89 0.79 -3.60	15.49 1.10 0.00	21.01 0.04 -20.55	21.80 0.37 -16.99	40.42 0.52 -34.30	22.93 1.24 -7.75	22.02 1.65 -1.77	20.81 1.29 -5.16	20.54 1.22 -6.12	21.26 0.92 -10.20	18.86 1.10 -5.63	22.14 1.03 -9.66	23.24 1.05 -10.57	23.33 1.21 -8.92	35.31 1.90 -12.48	30.45 0.91 -19.43	25.96 0.87 -15.52	20.33 1.01 -8.44	23.40 0.75 -14.54
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	14.53 0.99 -2.29	15.38 1.05 -0.92	8.01 0.55 0.00	9.29 0.67 0.00	13.99 0.97 0.00	14.84 0.84 -3.49	15.58 1.19 0.00	20.41 0.04 -19.95	21.33 0.40 -16.50	38.20 0.56 -32.03	22.82 1.35 -7.54	22.04 1.78 -1.65	20.75 1.39 -5.00	20.46 1.33 -5.94	21.04 1.00 -9.91	18.69 1.18 -5.38	21.42 1.12 -8.86	22.39 1.14 -9.63	22.75 1.31 -8.24	35.07 2.07 -12.09	29.79 0.99 -18.69	25.55 0.94 -15.04	20.19 1.11 -8.20	23.04 0.82 -14.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.67 1.01 -2.41	15.46 1.08 -0.97	8.03 0.57 0.00	9.31 0.68 0.00	14.02 1.00 0.00	15.05 0.87 -3.68	15.62 1.22 0.00	21.48 0.04 -21.02	22.24 0.41 -17.38	74.56 0.58 -68.38	23.61 1.40 -8.26	24.15 1.87 -3.67	21.42 1.45 -5.60	20.83 1.38 -6.26	21.62 1.04 -10.44	21.46 1.23 -8.10	36.17 1.17 -23.56	40.08 1.20 -27.27	34.75 1.37 -20.17	38.43 2.17 -15.34	37.16 1.04 -26.01	29.23 0.98 -18.69	20.64 1.12 -8.64	23.80 0.82 -14.87
POLETTI____ 23519	14.61 1.09 -2.27	15.48 1.16 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.10 1.08 0.00	14.90 0.94 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.91 0.60 -31.71	22.84 1.41 -7.48	22.12 1.88 -1.64	20.78 1.46 -4.96	20.48 1.39 -5.90	21.02 1.05 -9.83	18.70 1.24 -5.33	21.37 1.17 -8.76	22.33 1.19 -9.52	22.72 1.37 -8.15	35.08 2.15 -12.01	29.69 1.04 -18.55	25.50 1.00 -14.94	20.21 1.20 -8.13	23.00 0.88 -14.01
PORT_JEFF_3 23555	14.72 1.20 -2.27	15.68 1.35 -0.91	8.13 0.66 0.00	9.45 0.83 0.00	14.33 1.31 0.00	15.08 1.12 -3.47	16.11 1.71 0.00	20.28 0.06 -19.80	21.39 0.57 -16.38	38.11 0.79 -31.72	24.32 1.82 -8.57	23.97 2.39 -2.97	25.07 1.87 -8.84	20.84 1.75 -5.90	21.30 1.33 -9.83	19.01 1.55 -5.33	21.68 1.48 -8.76	22.69 1.54 -9.53	23.09 1.73 -8.15	35.74 2.81 -12.01	30.03 1.37 -18.55	25.80 1.29 -14.94	20.72 1.54 -8.30	23.60 1.15 -14.34
PORT_JEFF_4 23616	14.72 1.20 -2.27	15.68 1.35 -0.91	8.13 0.66 0.00	9.45 0.83 0.00	14.33 1.31 0.00	15.08 1.12 -3.47	16.11 1.71 0.00	20.28 0.06 -19.80	21.39 0.57 -16.38	38.11 0.79 -31.72	24.32 1.82 -8.57	23.97 2.39 -2.97	25.07 1.87 -8.84	20.84 1.75 -5.90	21.30 1.33 -9.83	19.01 1.55 -5.33	21.68 1.48 -8.76	22.69 1.54 -9.53	23.09 1.73 -8.15	35.74 2.81 -12.01	30.03 1.37 -18.55	25.80 1.29 -14.94	20.72 1.54 -8.30	23.60 1.15 -14.34
PORT_JEFF_IC 23713	14.74 1.22 -2.27	15.71 1.38 -0.91	8.14 0.68 0.00	9.47 0.84 0.00	14.36 1.34 0.00	15.11 1.14 -3.47	16.14 1.75 0.00	20.29 0.06 -19.80	21.40 0.58 -16.38	38.13 0.81 -31.72	24.41 1.86 -8.61	24.08 2.45 -3.02	25.27 1.92 -8.99	20.89 1.80 -5.90	21.34 1.37 -9.83	19.06 1.59 -5.33	21.73 1.52 -8.76	22.73 1.59 -9.53	23.14 1.78 -8.15	35.83 2.90 -12.01	30.06 1.41 -18.55	25.83 1.33 -14.94	20.76 1.57 -8.30	23.64 1.18 -14.35
PPL PILGRIM_ST_GT1 24216	14.74 1.22 -2.27	15.69 1.36 -0.91	8.15 0.69 0.00	9.48 0.85 0.00	14.34 1.32 0.00	15.09 1.12 -3.47	16.08 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.78 -31.72	24.57 1.84 -8.78	24.26 2.42 -3.24	25.86 1.89 -9.60	20.86 1.77 -5.90	21.31 1.35 -9.83	19.02 1.56 -5.33	21.70 1.49 -8.76	22.70 1.55 -9.53	23.13 1.76 -8.15	35.77 2.84 -12.01	30.04 1.38 -18.55	25.82 1.31 -14.94	20.77 1.56 -8.33	23.68 1.17 -14.41
PPL PILGRIM_ST_GT2 24217	14.74 1.22 -2.27	15.69 1.36 -0.91	8.15 0.69 0.00	9.48 0.85 0.00	14.34 1.32 0.00	15.09 1.12 -3.47	16.08 1.68 0.00	20.28 0.06 -19.80	21.38 0.56 -16.38	38.10 0.78 -31.72	24.57 1.84 -8.78	24.26 2.42 -3.24	25.86 1.89 -9.60	20.86 1.77 -5.90	21.31 1.35 -9.83	19.02 1.56 -5.33	21.70 1.49 -8.76	22.70 1.55 -9.53	23.13 1.76 -8.15	35.77 2.84 -12.01	30.04 1.38 -18.55	25.82 1.31 -14.94	20.77 1.56 -8.33	23.68 1.17 -14.41

PPL_SHRM_GT3 24213	14.64 1.12 -2.27	15.66 1.33 -0.91	8.06 0.60 0.00	9.39 0.76 0.00	14.32 1.29 0.00	15.07 1.10 -3.47	16.17 1.78 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.12 0.80 -31.72	24.22 1.70 -8.58	23.85 2.26 -2.99	25.03 1.77 -8.90	20.74 1.65 -5.90	21.23 1.26 -9.83	18.94 1.47 -5.33	21.62 1.42 -8.76	22.63 1.48 -9.53	22.95 1.59 -8.15	35.60 2.67 -12.01	29.96 1.30 -18.55	25.71 1.20 -14.94	20.62 1.44 -8.30	23.52 1.07 -14.35
PPL_SHRM_GT4 24214	14.64 1.12 -2.27	15.66 1.33 -0.91	8.06 0.60 0.00	9.39 0.76 0.00	14.32 1.29 0.00	15.07 1.10 -3.47	16.17 1.78 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.12 0.80 -31.72	24.22 1.70 -8.58	23.85 2.26 -2.99	25.03 1.77 -8.90	20.74 1.65 -5.90	21.23 1.26 -9.83	18.94 1.47 -5.33	21.62 1.42 -8.76	22.63 1.48 -9.53	22.95 1.59 -8.15	35.60 2.67 -12.01	29.96 1.30 -18.55	25.71 1.20 -14.94	20.62 1.44 -8.30	23.52 1.07 -14.35
PROJECT___ORANGE 1 24174	11.41 -0.02 -0.18	13.41 -0.07 -0.07	7.42 -0.04 0.00	8.59 -0.04 0.00	12.96 -0.07 0.00	10.73 -0.05 -0.28	14.42 0.03 0.00	2.16 0.00 -1.73	5.92 0.04 -1.44	7.47 0.05 -1.82	14.45 0.16 -0.35	18.80 0.14 -0.06	14.89 0.10 -0.43	13.82 0.10 -0.53	11.08 0.07 -0.87	12.60 0.07 -0.40	11.96 0.08 -0.43	12.10 0.08 -0.40	13.67 0.08 -0.38	21.08 0.11 -0.05	10.74 0.06 -0.57	9.77 0.04 -0.16	11.63 0.03 -0.72	9.39 0.03 -1.25
PROJECT___ORANGE 2 24166	11.41 -0.02 -0.18	13.41 -0.07 -0.07	7.42 -0.04 0.00	8.59 -0.04 0.00	12.96 -0.07 0.00	10.73 -0.05 -0.28	14.42 0.03 0.00	2.16 0.00 -1.73	5.92 0.04 -1.44	7.47 0.05 -1.82	14.45 0.16 -0.35	18.80 0.14 -0.06	14.89 0.10 -0.43	13.82 0.10 -0.53	11.08 0.07 -0.87	12.60 0.07 -0.40	11.96 0.08 -0.43	12.10 0.08 -0.40	13.67 0.08 -0.38	21.08 0.11 -0.05	10.74 0.06 -0.57	9.77 0.04 -0.16	11.63 0.03 -0.72	9.39 0.03 -1.25
PYRITES___HYD 24023	13.61 -0.47 -2.83	13.88 -0.46 -0.93	7.24 -0.22 0.00	8.64 -0.26 -0.27	15.67 -0.40 -3.05	12.90 -0.36 -2.76	17.16 -0.50 -3.26	1.94 -0.01 -1.53	6.24 -0.15 -1.96	15.02 -0.23 -9.65	15.56 -0.63 -2.25	21.99 -0.74 -4.12	17.08 -0.59 -3.31	15.69 -0.58 -3.07	12.36 -0.45 -2.68	15.07 -0.52 -3.47	14.86 -0.51 -3.93	14.51 -0.52 -3.41	14.77 -0.61 -2.18	17.82 -0.88 2.22	8.31 -0.44 1.36	6.61 -0.39 2.56	10.41 -0.47 0.00	7.74 -0.36 0.00
RAMAPO___LBMP 323565	14.28 0.84 -2.19	15.16 0.86 -0.88	7.92 0.46 0.00	9.18 0.55 0.00	13.82 0.79 0.00	14.55 0.70 -3.34	15.39 0.99 0.00	19.52 0.03 -19.06	20.54 0.34 -15.77	35.63 0.49 -29.54	22.33 1.16 -7.22	21.66 1.53 -1.52	20.33 1.20 -4.77	20.02 1.15 -5.68	20.47 0.87 -9.47	18.21 1.02 -5.07	20.43 0.97 -8.02	21.28 0.99 -8.67	21.86 1.14 -7.52	34.30 1.81 -11.57	28.73 0.86 -17.76	24.79 0.82 -14.40	19.67 0.96 -7.83	22.31 0.71 -13.49
RANKINE____ 23646	11.29 -0.29 -0.33	13.04 -0.51 -0.13	7.23 -0.23 0.00	8.40 -0.23 0.00	12.66 -0.36 0.00	10.76 -0.25 -0.52	18.80 -0.02 -4.43	6.67 0.00 -6.25	15.58 0.04 -11.09	22.14 0.05 -16.49	27.66 0.22 -13.49	21.05 -0.16 -2.60	16.99 -0.20 -2.83	18.43 -0.11 -5.35	20.81 -0.08 -10.76	19.47 -0.18 -7.52	19.93 -0.14 -8.62	20.63 -0.08 -9.09	30.77 -0.12 -17.68	32.41 -0.30 -11.79	12.75 -0.11 -2.76	11.79 -0.12 -2.35	11.90 -0.21 -1.24	10.14 -0.10 -2.13
RAVENSWOOD_GT2_1 24244	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.74 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.81 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.39 1.19 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.12 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT2_2 24245	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.74 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.81 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.39 1.19 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.12 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT2_3 24246	14.61 1.09 -2.27	15.48 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.31 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.92 0.61 -31.71	22.88 1.46 -7.48	22.16 1.92 -1.64	20.82 1.50 -4.96	20.52 1.43 -5.90	21.04 1.08 -9.83	18.73 1.27 -5.33	21.40 1.19 -8.76	22.36 1.22 -9.52	22.76 1.40 -8.15	35.13 2.20 -12.01	29.71 1.06 -18.55	25.52 1.02 -14.94	20.23 1.21 -8.13	23.01 0.90 -14.01
RAVENSWOOD_GT2_4 24247	14.61 1.09 -2.27	15.48 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.09 1.07 0.00	14.90 0.93 -3.47	15.71 1.31 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.92 0.61 -31.71	22.88 1.46 -7.48	22.16 1.92 -1.64	20.82 1.50 -4.96	20.52 1.43 -5.90	21.04 1.08 -9.83	18.73 1.27 -5.33	21.40 1.19 -8.76	22.36 1.22 -9.52	22.76 1.40 -8.15	35.13 2.20 -12.01	29.71 1.06 -18.55	25.52 1.02 -14.94	20.23 1.21 -8.13	23.01 0.90 -14.01
RAVENSWOOD_GT3_1 24248	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.74 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.81 1.49 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.39 1.19 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.12 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT3_2 24249	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.74 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.81 1.49 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.39 1.19 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.12 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT3_3 24250	14.61 1.09 -2.27	15.49 1.16 -0.91	8.08 0.61 0.00	9.37 0.74 0.00	14.10 1.08 0.00	14.90 0.94 -3.47	15.72 1.32 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.93 0.62 -31.71	22.89 1.46 -7.48	22.17 1.93 -1.64	20.83 1.51 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.74 1.28 -5.33	21.41 1.20 -8.76	22.37 1.23 -9.52	22.77 1.41 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.53 1.03 -14.94	20.23 1.22 -8.13	23.02 0.90 -14.01
RAVENSWOOD_GT3_4 24251	14.61 1.09 -2.27	15.49 1.16 -0.91	8.08 0.61 0.00	9.37 0.74 0.00	14.10 1.08 0.00	14.90 0.94 -3.47	15.72 1.32 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.93 0.62 -31.71	22.89 1.46 -7.48	22.17 1.93 -1.64	20.83 1.51 -4.96	20.53 1.44 -5.90	21.05 1.09 -9.83	18.74 1.28 -5.33	21.41 1.20 -8.76	22.37 1.23 -9.52	22.77 1.41 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.53 1.03 -14.94	20.23 1.22 -8.13	23.02 0.90 -14.01



RAVENSWOOD_GT_1 23729	14.64 1.12 -2.27	15.51 1.19 -0.91	8.09 0.63 0.00	9.39 0.76 0.00	14.12 1.10 0.00	14.92 0.96 -3.47	15.74 1.34 0.00	20.26 0.04 -19.79	21.26 0.45 -16.37	37.96 0.65 -31.71	22.92 1.50 -7.48	22.21 1.97 -1.64	20.87 1.55 -4.96	20.55 1.46 -5.90	21.07 1.10 -9.83	18.77 1.31 -5.33	21.43 1.23 -8.76	22.40 1.25 -9.52	22.80 1.44 -8.15	35.18 2.25 -12.01	29.74 1.08 -18.55	25.55 1.05 -14.94	20.27 1.26 -8.14	23.04 0.93 -14.01
RAVENSWOOD_GT_10 24258	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.73 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.81 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.11 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT_11 24259	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.73 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.81 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.11 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT_4 24252	14.60 1.08 -2.27	15.47 1.14 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.08 1.06 0.00	14.89 0.92 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.25 -5.33	21.38 1.18 -8.76	22.35 1.21 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.21 1.20 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT_5 24254	14.60 1.08 -2.27	15.47 1.14 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.08 1.06 0.00	14.89 0.92 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.25 -5.33	21.38 1.18 -8.76	22.35 1.21 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.21 1.20 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT_6 24253	14.60 1.08 -2.27	15.47 1.14 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.08 1.06 0.00	14.89 0.92 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.25 -5.33	21.38 1.18 -8.76	22.35 1.21 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.21 1.20 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT_7 24255	14.60 1.08 -2.27	15.47 1.14 -0.91	8.06 0.60 0.00	9.36 0.73 0.00	14.08 1.06 0.00	14.89 0.92 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.80 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.25 -5.33	21.38 1.18 -8.76	22.35 1.21 -9.52	22.74 1.39 -8.15	35.11 2.18 -12.01	29.70 1.05 -18.55	25.51 1.01 -14.94	20.21 1.20 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.73 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.81 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.11 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD_GT_9 24257	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.73 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.86 1.44 -7.48	22.14 1.90 -1.64	20.81 1.48 -4.96	20.50 1.41 -5.90	21.03 1.07 -9.83	18.72 1.26 -5.33	21.38 1.18 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.11 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD___1 23533	14.62 1.10 -2.27	15.50 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.91 0.94 -3.47	15.72 1.32 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.95 0.63 -31.71	22.90 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.08 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.24 -9.52	22.78 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.53 1.03 -14.94	20.25 1.24 -8.14	23.03 0.91 -14.01
RAVENSWOOD___2 23534	14.62 1.10 -2.27	15.50 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.91 0.94 -3.47	15.72 1.32 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.95 0.63 -31.71	22.90 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.08 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.24 -9.52	22.78 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.53 1.03 -14.94	20.25 1.24 -8.14	23.03 0.91 -14.01
RAVENSWOOD___3 23535	14.60 1.08 -2.27	15.47 1.15 -0.91	8.07 0.61 0.00	9.36 0.74 0.00	14.09 1.06 0.00	14.89 0.93 -3.47	15.70 1.30 0.00	20.26 0.04 -19.79	21.24 0.43 -16.37	37.92 0.61 -31.71	22.87 1.45 -7.48	22.14 1.90 -1.64	20.81 1.49 -4.96	20.50 1.41 -5.90	21.04 1.07 -9.83	18.72 1.26 -5.33	21.39 1.19 -8.76	22.35 1.21 -9.52	22.75 1.39 -8.15	35.12 2.19 -12.01	29.71 1.05 -18.55	25.51 1.01 -14.94	20.22 1.21 -8.13	23.00 0.89 -14.01
RAVENSWOOD___4 23820	14.62 1.10 -2.27	15.50 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.91 0.94 -3.47	15.72 1.32 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.95 0.63 -31.71	22.90 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.08 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.24 -9.52	22.78 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.53 1.03 -14.94	20.25 1.24 -8.14	23.03 0.91 -14.01
RCPI_TRUST___DRP 24196	14.61 1.09 -2.27	15.48 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.10 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.92 0.62 -31.71	22.88 1.46 -7.48	22.16 1.92 -1.64	20.82 1.50 -4.96	20.52 1.43 -5.90	21.05 1.08 -9.83	18.74 1.27 -5.33	21.40 1.20 -8.76	22.36 1.22 -9.52	22.76 1.40 -8.15	35.14 2.21 -12.01	29.71 1.06 -18.55	25.52 1.02 -14.94	20.22 1.21 -8.13	23.01 0.90 -14.00
RENSSELAER___COGEN 23796	15.04 0.86 -2.94	15.58 0.99 -1.18	7.99 0.53 0.00	9.24 0.61 0.00	13.95 0.93 0.00	15.77 0.79 -4.48	15.48 1.08 0.00	26.03 0.03 -25.57	25.95 0.35 -21.16	235.21 0.46 -229.14	27.40 1.18 -12.29	32.88 1.57 -12.70	23.80 1.22 -8.22	21.94 1.13 -7.62	23.70 0.87 -12.70	33.28 1.04 -20.11	100.84 0.98 -88.42	117.80 1.00 -105.17	87.33 1.14 -72.98	55.13 1.79 -32.42	71.90 0.86 -60.93	48.28 0.81 -37.91	22.28 0.89 -10.51	26.86 0.66 -18.09

REVERE_CPPR_DRP 24186	11.60 0.29 -0.06	13.74 0.30 -0.02	7.62 0.17 0.00	8.82 0.19 0.00	13.32 0.29 0.00	10.85 0.26 -0.09	14.82 0.42 0.00	1.01 0.01 -0.57	5.09 0.18 -0.47	14.50 0.23 -8.67	13.76 0.59 0.77	19.74 0.74 -0.39	15.15 0.55 -0.23	13.88 0.51 -0.17	10.81 0.38 -0.29	13.27 0.44 -0.70	15.53 0.43 -3.66	16.33 0.46 -4.25	16.52 0.54 -2.77	19.42 0.88 2.37	9.33 0.40 1.18	7.20 0.34 2.71	11.46 0.35 -0.24	8.77 0.25 -0.41
RIVERBAY____ 323610	14.66 1.14 -2.27	15.58 1.25 -0.91	8.13 0.67 0.00	9.41 0.78 0.00	14.14 1.12 0.00	14.94 0.98 -3.47	15.74 1.35 0.00	20.27 0.04 -19.79	21.27 0.46 -16.37	37.97 0.66 -31.71	22.96 1.54 -7.48	22.26 2.02 -1.64	20.95 1.63 -4.96	20.59 1.50 -5.90	21.10 1.13 -9.83	18.83 1.37 -5.33	21.48 1.28 -8.76	22.45 1.31 -9.52	22.85 1.49 -8.15	35.27 2.35 -12.01	29.78 1.12 -18.55	25.59 1.09 -14.94	20.33 1.32 -8.14	23.06 0.95 -14.00
ROCHESTER_9_IC 23652	11.32 -0.17 -0.25	13.18 -0.33 -0.10	7.30 -0.16 0.00	8.45 -0.18 0.00	12.74 -0.29 0.00	10.67 -0.21 -0.37	14.39 -0.07 -0.07	2.69 0.00 -2.27	6.44 0.02 -1.97	8.13 0.03 -2.50	14.72 0.17 -0.61	18.68 -0.04 -0.11	14.88 -0.06 -0.58	13.90 -0.02 -0.73	11.37 0.00 -1.23	12.67 -0.05 -0.60	12.06 -0.03 -0.65	12.23 0.00 -0.61	13.90 -0.02 -0.72	21.01 -0.10 -0.19	10.80 -0.03 -0.73	9.72 -0.05 -0.21	11.68 -0.12 -0.92	9.64 -0.06 -1.59
ROSETON____1 23587	14.40 0.86 -2.29	15.25 0.91 -0.92	7.94 0.48 0.00	9.21 0.58 0.00	13.87 0.84 0.00	14.73 0.74 -3.49	15.43 1.03 0.00	20.39 0.03 -19.92	21.27 0.34 -16.48	29.87 0.49 -23.78	22.61 1.18 -7.49	21.36 1.56 -1.19	20.49 1.22 -4.91	20.29 1.16 -5.94	20.91 0.88 -9.90	17.96 1.03 -4.80	17.89 0.98 -5.47	18.20 1.00 -5.58	19.87 1.14 -5.52	34.32 1.80 -11.59	28.27 0.87 -17.30	24.89 0.82 -14.50	20.03 0.96 -8.19	22.91 0.71 -14.10
ROSETON____2 23588	14.40 0.86 -2.29	15.25 0.91 -0.92	7.94 0.48 0.00	9.21 0.58 0.00	13.87 0.84 0.00	14.73 0.74 -3.49	15.43 1.03 0.00	20.39 0.03 -19.92	21.27 0.34 -16.48	29.87 0.49 -23.78	22.61 1.18 -7.49	21.36 1.56 -1.19	20.49 1.22 -4.91	20.29 1.16 -5.94	20.91 0.88 -9.90	17.96 1.03 -4.80	17.89 0.98 -5.47	18.20 1.00 -5.58	19.87 1.14 -5.52	34.32 1.80 -11.59	28.27 0.87 -17.30	24.89 0.82 -14.50	20.03 0.96 -8.19	22.91 0.71 -14.10
RUSSELL____1 23602	11.38 -0.11 -0.25	13.24 -0.27 -0.10	7.33 -0.12 0.00	8.49 -0.13 0.00	12.80 -0.22 0.00	10.72 -0.15 -0.37	14.48 0.01 -0.07	2.70 0.00 -2.28	6.47 0.05 -1.98	8.18 0.07 -2.50	14.81 0.26 -0.61	18.79 0.08 -0.11	14.97 0.03 -0.58	13.98 0.06 -0.73	11.44 0.06 -1.24	12.76 0.03 -0.60	12.14 0.05 -0.65	12.31 0.07 -0.61	14.00 0.07 -0.73	21.16 0.04 -0.20	10.87 0.04 -0.73	9.79 0.01 -0.21	11.75 -0.05 -0.93	9.68 -0.02 -1.59
RUSSELL____2 23532	11.38 -0.11 -0.25	13.24 -0.27 -0.10	7.33 -0.12 0.00	8.49 -0.13 0.00	12.80 -0.22 0.00	10.72 -0.15 -0.37	14.48 0.01 -0.07	2.70 0.00 -2.28	6.47 0.05 -1.98	8.18 0.07 -2.50	14.81 0.26 -0.61	18.79 0.08 -0.11	14.97 0.03 -0.58	13.98 0.06 -0.73	11.44 0.06 -1.24	12.76 0.03 -0.60	12.14 0.05 -0.65	12.31 0.07 -0.61	14.00 0.07 -0.73	21.16 0.04 -0.20	10.87 0.04 -0.73	9.79 0.01 -0.21	11.75 -0.05 -0.93	9.68 -0.02 -1.59
RUSSELL____3 23549	11.38 -0.11 -0.25	13.24 -0.27 -0.10	7.33 -0.12 0.00	8.49 -0.13 0.00	12.80 -0.22 0.00	10.72 -0.15 -0.37	14.48 0.01 -0.07	2.70 0.00 -2.28	6.47 0.05 -1.98	8.18 0.07 -2.50	14.81 0.26 -0.61	18.79 0.08 -0.11	14.97 0.03 -0.58	13.98 0.06 -0.73	11.44 0.06 -1.24	12.76 0.03 -0.60	12.14 0.05 -0.65	12.31 0.07 -0.61	14.00 0.07 -0.73	21.16 0.04 -0.20	10.87 0.04 -0.73	9.79 0.01 -0.21	11.75 -0.05 -0.93	9.68 -0.02 -1.59
RUSSELL____4 23556	11.38 -0.11 -0.25	13.24 -0.27 -0.10	7.33 -0.12 0.00	8.49 -0.13 0.00	12.80 -0.22 0.00	10.72 -0.15 -0.37	14.48 0.01 -0.07	2.70 0.00 -2.28	6.47 0.05 -1.98	8.18 0.07 -2.50	14.81 0.26 -0.61	18.79 0.08 -0.11	14.97 0.03 -0.58	13.98 0.06 -0.73	11.44 0.06 -1.24	12.76 0.03 -0.60	12.14 0.05 -0.65	12.31 0.07 -0.61	14.00 0.07 -0.73	21.16 0.04 -0.20	10.87 0.04 -0.73	9.79 0.01 -0.21	11.75 -0.05 -0.93	9.68 -0.02 -1.59
RUSSELL____STATION 23914	11.38 -0.11 -0.25	13.24 -0.27 -0.10	7.33 -0.12 0.00	8.49 -0.13 0.00	12.80 -0.22 0.00	10.72 -0.15 -0.37	14.48 0.01 -0.07	2.70 0.00 -2.28	6.47 0.05 -1.98	8.18 0.07 -2.50	14.81 0.26 -0.61	18.79 0.08 -0.11	14.97 0.03 -0.58	13.98 0.06 -0.73	11.44 0.06 -1.24	12.76 0.03 -0.60	12.14 0.05 -0.65	12.31 0.07 -0.61	14.00 0.07 -0.73	21.16 0.04 -0.20	10.87 0.04 -0.73	9.79 0.01 -0.21	11.75 -0.05 -0.93	9.68 -0.02 -1.59
S SALMON____HYD 24043	11.20 -0.19 -0.14	13.20 -0.27 -0.06	7.31 -0.15 0.00	8.46 -0.17 0.00	12.77 -0.25 0.00	10.51 -0.20 -0.21	14.18 -0.21 0.00	1.62 -0.01 -1.20	5.40 -0.04 -0.99	6.83 -0.04 -1.26	14.12 -0.07 -0.25	18.46 -0.19 -0.04	14.48 -0.18 -0.30	13.42 -0.13 -0.36	10.63 -0.11 -0.61	12.25 -0.16 -0.28	11.60 -0.14 -0.30	11.78 -0.12 -0.27	13.36 -0.11 -0.27	20.83 -0.12 -0.03	10.39 -0.11 -0.39	9.54 -0.14 -0.11	11.24 -0.14 -0.50	8.89 -0.08 -0.87
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.13 -0.44 -0.32	12.83 -0.71 -0.13	7.12 -0.34 0.00	8.27 -0.36 0.00	12.45 -0.57 0.00	10.56 -0.43 -0.49	18.01 -0.28 -3.90	6.15 -0.01 -5.74	14.17 -0.04 -9.77	19.65 -0.05 -14.10	24.90 -0.03 -10.99	20.22 -0.49 -2.11	16.29 -0.45 -2.38	17.27 -0.35 -4.43	18.73 -0.26 -8.85	17.88 -0.39 -6.14	18.15 -0.34 -7.04	18.75 -0.29 -7.42	27.59 -0.36 -14.75	30.23 -0.68 -9.99	12.45 -0.29 -2.63	11.51 -0.29 -2.24	11.67 -0.40 -1.19	9.92 -0.23 -2.05
SELKIRK____I 23801	14.75 0.64 -2.86	15.30 0.74 -1.15	7.86 0.40 0.00	9.10 0.47 0.00	13.74 0.71 0.00	15.47 0.60 -4.37	15.21 0.82 0.00	25.38 0.03 -24.92	25.32 0.26 -20.62	312.75 0.35 -306.79	25.66 0.88 -10.84	36.66 1.17 -16.88	24.11 0.91 -8.84	21.47 0.85 -7.43	23.16 0.65 -12.38	38.35 0.77 -25.45	133.03 0.73 -120.86	156.42 0.75 -144.05	112.83 0.85 -98.77	54.15 1.33 -31.89	79.70 0.64 -68.96	47.14 0.60 -36.97	21.80 0.68 -10.24	26.24 0.50 -17.64
SELKIRK____II 23799	14.75 0.64 -2.87	15.30 0.74 -1.15	7.85 0.40 0.00	9.09 0.46 0.00	13.73 0.71 0.00	15.47 0.60 -4.37	15.21 0.82 0.00	25.40 0.03 -24.95	25.34 0.26 -20.63	314.35 0.35 -308.40	25.67 0.88 -10.85	36.74 1.17 -16.97	24.13 0.91 -8.86	21.47 0.85 -7.43	23.17 0.64 -12.39	38.46 0.77 -25.57	133.69 0.73 -121.52	157.20 0.74 -144.84	113.35 0.84 -99.30	54.24 1.32 -31.99	79.98 0.64 -69.24	47.24 0.60 -37.08	21.80 0.67 -10.25	26.26 0.50 -17.65
SENECA OSWGO____HYD 24041	11.31 -0.10 -0.16	13.31 -0.16 -0.07	7.37 -0.09 0.00	8.52 -0.10 0.00	12.87 -0.15 0.00	10.64 -0.11 -0.25	14.28 -0.12 0.00	1.82 0.00 -1.40	5.58 -0.02 -1.16	7.05 -0.03 -1.47	14.18 -0.05 -0.29	18.53 -0.13 -0.05	14.61 -0.10 -0.35	13.52 -0.09 -0.43	10.77 -0.07 -0.71	12.34 -0.11 -0.33	11.70 -0.09 -0.35	11.85 -0.09 -0.32	13.41 -0.11 -0.31	20.79 -0.17 -0.04	10.48 -0.08 -0.46	9.61 -0.09 -0.13	11.36 -0.10 -0.59	9.05 -0.07 -1.01

SENECA___ENERGY 23797	11.36 -0.15 -0.27	13.26 -0.26 -0.11	7.32 -0.14 0.00	8.48 -0.15 0.00	12.81 -0.21 0.00	10.76 -0.15 -0.41	14.41 0.02 0.00	2.89 0.00 -2.46	6.56 0.06 -2.05	8.32 0.07 -2.65	14.68 0.22 -0.52	18.84 0.15 -0.09	15.06 0.06 -0.63	14.04 0.08 -0.77	11.48 0.06 -1.27	12.76 0.04 -0.59	12.13 0.06 -0.63	12.28 0.08 -0.58	13.86 0.10 -0.56	21.12 0.13 -0.06	11.01 0.07 -0.83	9.85 0.04 -0.24	11.93 0.00 -1.05	9.93 0.01 -1.82
SHOEMAKER___GT 23640	14.05 0.73 -2.08	15.02 0.77 -0.83	7.87 0.41 0.00	9.12 0.49 0.00	13.74 0.72 0.00	14.30 0.63 -3.17	15.27 0.88 0.00	18.55 0.03 -18.09	19.71 0.29 -14.97	27.69 0.42 -21.67	21.83 1.00 -6.88	21.02 1.32 -1.10	19.86 1.03 -4.46	19.57 0.99 -5.39	19.87 0.74 -8.99	17.37 0.88 -4.36	17.26 0.84 -4.98	17.58 0.86 -5.09	19.25 1.00 -5.04	33.26 1.57 -10.78	26.81 0.75 -15.96	23.73 0.71 -13.45	19.14 0.82 -7.44	21.52 0.60 -12.80
SHOREHAM_IC_1 23715	14.64 1.12 -2.27	15.66 1.33 -0.91	8.06 0.60 0.00	9.39 0.76 0.00	14.32 1.29 0.00	15.07 1.10 -3.47	16.17 1.78 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.12 0.80 -31.72	24.22 1.70 -8.58	23.85 2.26 -2.99	25.03 1.77 -8.90	20.74 1.65 -5.90	21.23 1.26 -9.83	18.94 1.47 -5.33	21.62 1.42 -8.76	22.63 1.48 -9.53	22.95 1.59 -8.15	35.60 2.67 -12.01	29.96 1.30 -18.55	25.71 1.20 -14.94	20.62 1.44 -8.30	23.52 1.07 -14.35
SHOREHAM_IC_2 23716	14.64 1.12 -2.27	15.66 1.33 -0.91	8.06 0.60 0.00	9.39 0.76 0.00	14.32 1.29 0.00	15.07 1.10 -3.47	16.17 1.78 0.00	20.28 0.06 -19.80	21.41 0.59 -16.38	38.12 0.80 -31.72	24.22 1.70 -8.58	23.85 2.26 -2.99	25.03 1.77 -8.90	20.74 1.65 -5.90	21.23 1.26 -9.83	18.94 1.47 -5.33	21.62 1.42 -8.76	22.63 1.48 -9.53	22.95 1.59 -8.15	35.60 2.67 -12.01	29.96 1.30 -18.55	25.71 1.20 -14.94	20.62 1.44 -8.30	23.52 1.07 -14.35
SISSONVILLE___ 23735	13.80 -0.62 -3.17	13.82 -0.64 -1.04	7.14 -0.32 0.00	8.56 -0.37 -0.30	15.86 -0.58 -3.42	13.09 -0.50 -3.09	17.35 -0.70 -3.66	2.12 -0.02 -1.71	6.41 -0.22 -2.19	15.31 -0.32 -10.03	15.73 -0.83 -2.63	22.18 -1.01 -4.58	17.28 -0.79 -3.70	15.89 -0.75 -3.44	12.56 -0.58 -3.01	15.29 -0.67 -3.83	14.85 -0.65 -4.06	14.36 -0.67 -3.41	14.59 -0.80 -2.18	17.54 -1.16 2.22	8.16 -0.59 1.36	6.48 -0.53 2.56	10.26 -0.62 0.00	7.64 -0.47 0.00
SITHE_IND_GS1 24169	11.13 -0.25 -0.13	13.13 -0.33 -0.05	7.28 -0.18 0.00	8.42 -0.21 0.00	12.71 -0.32 0.00	10.46 -0.25 -0.20	14.09 -0.31 0.00	1.49 -0.01 -1.07	5.25 -0.08 -0.89	6.61 -0.10 -1.11	13.90 -0.25 -0.22	18.24 -0.40 -0.04	14.31 -0.31 -0.26	13.22 -0.22 -0.32	10.44 -0.22 -0.53	12.09 -0.29 -0.24	11.44 -0.26 -0.26	11.60 -0.26 -0.24	13.13 -0.31 -0.23	20.45 -0.50 -0.03	10.22 -0.23 -0.35	9.44 -0.22 -0.10	11.07 -0.25 -0.44	8.70 -0.17 -0.76
SITHE_IND_GS2 24170	11.13 -0.25 -0.13	13.13 -0.33 -0.05	7.28 -0.18 0.00	8.42 -0.21 0.00	12.71 -0.32 0.00	10.46 -0.25 -0.20	14.09 -0.31 0.00	1.49 -0.01 -1.07	5.25 -0.08 -0.89	6.61 -0.10 -1.11	13.90 -0.25 -0.22	18.24 -0.40 -0.04	14.31 -0.31 -0.26	13.22 -0.22 -0.32	10.44 -0.22 -0.53	12.09 -0.29 -0.24	11.44 -0.26 -0.26	11.60 -0.26 -0.24	13.13 -0.31 -0.23	20.45 -0.50 -0.03	10.22 -0.23 -0.35	9.44 -0.22 -0.10	11.07 -0.25 -0.44	8.70 -0.17 -0.76
SITHE_IND_GS3 24171	11.13 -0.25 -0.13	13.13 -0.33 -0.05	7.28 -0.18 0.00	8.42 -0.21 0.00	12.71 -0.32 0.00	10.46 -0.25 -0.20	14.09 -0.31 0.00	1.49 -0.01 -1.07	5.25 -0.08 -0.89	6.61 -0.10 -1.11	13.90 -0.25 -0.22	18.24 -0.40 -0.04	14.31 -0.31 -0.26	13.22 -0.22 -0.32	10.44 -0.22 -0.53	12.09 -0.29 -0.24	11.44 -0.26 -0.26	11.60 -0.26 -0.24	13.13 -0.31 -0.23	20.45 -0.50 -0.03	10.22 -0.23 -0.35	9.44 -0.22 -0.10	11.07 -0.25 -0.44	8.70 -0.17 -0.76
SITHE_IND_GS4 24172	11.13 -0.25 -0.13	13.13 -0.33 -0.05	7.28 -0.18 0.00	8.42 -0.21 0.00	12.71 -0.32 0.00	10.46 -0.25 -0.20	14.09 -0.31 0.00	1.49 -0.01 -1.07	5.25 -0.08 -0.89	6.61 -0.10 -1.11	13.90 -0.25 -0.22	18.24 -0.40 -0.04	14.31 -0.31 -0.26	13.22 -0.22 -0.32	10.44 -0.22 -0.53	12.09 -0.29 -0.24	11.44 -0.26 -0.26	11.60 -0.26 -0.24	13.13 -0.31 -0.23	20.45 -0.50 -0.03	10.22 -0.23 -0.35	9.44 -0.22 -0.10	11.07 -0.25 -0.44	8.70 -0.17 -0.76
SITHE___BATAVIA 24024	11.28 -0.26 -0.28	13.00 -0.52 -0.11	7.21 -0.25 0.00	8.37 -0.26 0.00	12.60 -0.42 0.00	10.62 -0.30 -0.43	13.73 -0.08 0.58	2.55 0.00 -2.13	5.58 0.03 -1.10	7.45 0.04 -1.81	14.08 0.20 0.05	18.39 -0.16 0.05	14.63 -0.20 -0.46	13.45 -0.12 -0.38	10.55 -0.08 -0.50	12.00 -0.17 -0.04	11.36 -0.14 -0.05	11.56 -0.09 -0.03	12.12 -0.12 0.96	21.18 -0.29 -0.56	12.29 -0.10 -2.29	11.36 -0.13 -1.94	11.71 -0.23 -1.06	9.81 -0.12 -1.83
SITHE___INDEPEND 23800	11.13 -0.25 -0.13	13.13 -0.33 -0.05	7.28 -0.18 0.00	8.42 -0.21 0.00	12.71 -0.32 0.00	10.46 -0.25 -0.20	14.09 -0.31 0.00	1.49 -0.01 -1.07	5.25 -0.08 -0.89	6.61 -0.10 -1.11	13.90 -0.25 -0.22	18.24 -0.40 -0.04	14.31 -0.31 -0.26	13.22 -0.22 -0.32	10.44 -0.22 -0.53	12.09 -0.29 -0.24	11.44 -0.26 -0.26	11.60 -0.26 -0.24	13.13 -0.31 -0.23	20.45 -0.50 -0.03	10.22 -0.23 -0.35	9.44 -0.22 -0.10	11.07 -0.25 -0.44	8.70 -0.17 -0.76
SITHE___MASSENA 23902	11.39 -0.44 -0.58	13.18 -0.42 -0.19	7.25 -0.20 0.00	8.44 -0.24 -0.06	13.27 -0.38 -0.63	10.72 -0.35 -0.57	14.56 -0.50 -0.67	0.72 -0.02 -0.31	4.67 -0.18 -0.40	12.51 -0.26 -7.18	13.07 -0.69 0.18	18.86 -0.82 -1.08	14.47 -0.63 -0.74	13.22 -0.60 -0.63	10.22 -0.46 -0.55	12.67 -0.53 -1.07	14.01 -0.52 -3.09	14.44 -0.55 -3.36	14.70 -0.65 -2.15	17.70 -0.97 2.24	8.24 -0.47 1.40	6.56 -0.42 2.59	10.41 -0.47 0.00	7.75 -0.36 0.00
SITHE___OGDNSBRG 24021	12.98 -0.43 -2.17	13.71 -0.42 -0.71	7.26 -0.20 0.00	8.60 -0.23 -0.20	14.99 -0.37 -2.34	12.28 -0.33 -2.11	16.42 -0.47 -2.50	1.58 -0.01 -1.17	5.79 -0.15 -1.50	14.29 -0.23 -8.92	14.85 -0.62 -1.53	21.10 -0.73 -3.22	16.33 -0.58 -2.55	14.97 -0.57 -2.35	11.74 -0.45 -2.05	14.37 -0.52 -2.76	14.63 -0.50 -3.68	14.51 -0.51 -3.40	14.77 -0.60 -2.17	17.83 -0.87 2.23	8.31 -0.43 1.37	6.62 -0.38 2.57	10.43 -0.45 0.00	7.76 -0.35 0.00
SITHE___STERLING 23777	11.59 0.26 -0.08	13.71 0.27 -0.03	7.61 0.15 0.00	8.80 0.17 0.00	13.29 0.27 0.00	10.86 0.23 -0.12	14.79 0.39 0.00	1.22 0.01 -0.78	5.25 0.16 -0.65	13.77 0.20 -7.96	13.90 0.54 0.58	19.63 0.67 -0.36	15.14 0.50 -0.27	13.90 0.47 -0.24	10.88 0.35 -0.39	13.22 0.41 -0.68	15.15 0.40 -3.30	15.87 0.42 -3.82	16.21 0.49 -2.51	19.74 0.79 1.98	9.63 0.37 0.84	7.65 0.31 2.23	11.53 0.32 -0.33	8.91 0.24 -0.56
SOUTH CAIRO___GT 23612	14.73 0.99 -2.49	15.50 1.09 -1.00	8.04 0.58 0.00	9.32 0.69 0.00	14.06 1.04 0.00	15.19 0.89 -3.81	15.64 1.25 0.00	22.18 0.04 -21.71	22.83 0.43 -17.96	122.04 0.59 -115.85	24.09 1.49 -8.66	26.87 1.96 -6.30	22.10 1.51 -6.23	21.06 1.40 -6.47	21.99 1.07 -10.79	24.94 1.28 -11.54	55.62 1.21 -42.96	63.41 1.23 -50.56	50.45 1.41 -35.83	41.50 2.24 -18.34	45.44 1.07 -34.27	32.54 0.99 -21.98	20.90 1.10 -8.92	24.27 0.80 -15.37

SOUTH HAMPTN___IC 23720	14.97 1.45 -2.27	16.02 1.70 -0.91	8.28 0.82 0.00	9.64 1.01 0.00	14.69 1.66 0.00	15.38 1.41 -3.47	16.59 2.19 0.00	20.30 0.07 -19.80	21.56 0.74 -16.38	38.32 1.00 -31.72	24.78 2.26 -8.57	24.59 3.01 -2.98	25.58 2.37 -8.85	21.29 2.20 -5.90	21.65 1.68 -9.83	19.45 1.99 -5.33	22.11 1.91 -8.76	23.13 1.98 -9.53	23.54 2.18 -8.15	36.54 3.61 -12.01	30.40 1.74 -18.55	26.11 1.60 -14.94	21.05 1.87 -8.30	23.83 1.38 -14.34
SOUTHOLD___IC 23719	15.23 1.71 -2.27	16.32 1.99 -0.91	8.45 0.98 0.00	9.83 1.20 0.00	14.98 1.95 0.00	15.62 1.65 -3.47	16.94 2.54 0.00	20.31 0.08 -19.80	21.68 0.86 -16.38	38.49 1.17 -31.72	25.23 2.72 -8.57	25.20 3.62 -2.98	26.07 2.85 -8.85	21.74 2.65 -5.90	22.00 2.04 -9.83	19.88 2.41 -5.33	22.53 2.32 -8.76	23.55 2.40 -9.53	24.03 2.67 -8.15	37.34 4.41 -12.01	30.77 2.12 -18.55	26.44 1.94 -14.94	21.42 2.24 -8.30	24.09 1.65 -14.34
ST LAWRENCE____ 23600	10.74 -0.51 0.00	12.89 -0.52 0.00	7.20 -0.26 0.00	8.32 -0.31 0.00	12.54 -0.48 0.00	10.07 -0.43 0.00	13.77 -0.63 0.00	0.41 -0.02 0.00	4.23 -0.22 0.00	11.82 -0.31 -6.54	12.32 -0.81 0.81	17.91 -0.98 -0.29	13.68 -0.76 -0.07	12.47 -0.72 0.00	9.59 -0.55 0.00	11.95 -0.63 -0.45	13.69 -0.62 -2.87	14.33 -0.64 -3.35	14.61 -0.73 -2.14	17.55 -1.12 2.25	8.16 -0.54 1.41	6.48 -0.49 2.59	10.33 -0.55 0.00	7.69 -0.42 0.00
STATION 5_MISC_HYD 23604	11.32 -0.17 -0.25	13.18 -0.33 -0.10	7.30 -0.16 0.00	8.45 -0.18 0.00	12.74 -0.29 0.00	10.67 -0.21 -0.37	14.39 -0.07 -0.07	2.69 0.00 -2.27	6.44 0.02 -1.97	8.13 0.03 -2.50	14.72 0.17 -0.61	18.68 -0.04 -0.11	14.88 -0.06 -0.58	13.90 -0.02 -0.73	11.37 0.00 -1.23	12.67 -0.05 -0.60	12.06 -0.03 -0.65	12.23 0.00 -0.61	13.90 -0.02 -0.72	21.01 -0.10 -0.19	10.80 -0.03 -0.73	9.72 -0.05 -0.21	11.68 -0.12 -0.92	9.64 -0.06 -1.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.41 -0.09 -0.25	13.30 -0.21 -0.10	7.36 -0.10 0.00	8.52 -0.10 0.00	12.86 -0.16 0.00	10.77 -0.11 -0.38	14.46 0.06 0.00	2.68 0.00 -2.25	6.39 0.07 -1.87	8.08 0.09 -2.38	14.70 0.29 -0.46	18.86 0.18 -0.08	15.03 0.09 -0.57	14.00 0.12 -0.69	11.38 0.10 -1.15	12.74 0.08 -0.53	12.10 0.09 -0.57	12.26 0.12 -0.52	13.84 0.13 -0.50	21.15 0.17 -0.06	10.95 0.10 -0.75	9.84 0.06 -0.21	11.84 0.01 -0.95	9.76 0.02 -1.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.25 -0.25 -0.24	13.09 -0.42 -0.10	7.25 -0.21 0.00	8.39 -0.24 0.00	12.65 -0.37 0.00	10.59 -0.28 -0.37	14.27 -0.18 -0.06	2.67 -0.01 -2.25	6.37 -0.01 -1.94	8.05 0.00 -2.45	14.59 0.07 -0.58	18.56 -0.15 -0.10	14.78 -0.15 -0.57	13.80 -0.10 -0.71	11.28 -0.07 -1.21	12.59 -0.13 -0.58	11.97 -0.11 -0.63	12.14 -0.08 -0.59	13.78 -0.11 -0.68	20.86 -0.23 -0.17	10.73 -0.09 -0.72	9.66 -0.11 -0.21	11.61 -0.19 -0.92	9.57 -0.12 -1.58
STEEL___WIND 323596	11.30 -0.28 -0.33	13.04 -0.51 -0.13	7.23 -0.23 0.00	8.40 -0.22 0.00	12.67 -0.36 0.00	10.76 -0.25 -0.52	18.81 -0.02 -4.43	6.68 0.00 -6.25	15.58 0.04 -11.09	22.15 0.05 -16.49	27.66 0.23 -13.49	21.05 -0.15 -2.60	16.99 -0.20 -2.83	18.44 -0.11 -5.35	20.81 -0.08 -10.76	19.47 -0.18 -7.52	19.93 -0.14 -8.62	20.63 -0.08 -9.09	30.77 -0.12 -17.68	32.42 -0.29 -11.79	12.76 -0.10 -2.76	11.80 -0.12 -2.35	11.91 -0.21 -1.24	10.15 -0.09 -2.13
STEBEN_REC_LFGE 323667	11.41 -0.25 -0.41	13.16 -0.42 -0.17	7.28 -0.18 0.00	8.49 -0.14 0.00	12.86 -0.16 0.00	11.07 -0.06 -0.63	16.08 0.29 -1.39	5.19 0.01 -4.76	10.40 0.17 -5.79	14.38 0.21 -8.56	19.98 0.74 -5.30	20.24 0.65 -0.98	16.33 0.40 -1.57	16.07 0.39 -2.49	15.15 0.30 -4.72	15.42 0.28 -3.01	15.18 0.29 -3.45	15.63 0.39 -3.62	19.95 0.44 -6.31	27.09 0.62 -5.55	13.97 0.32 -3.55	12.91 0.28 -3.07	12.61 0.19 -1.54	10.93 0.16 -2.66
STONY___BROOK 24151	14.73 1.21 -2.27	15.69 1.36 -0.91	8.13 0.67 0.00	9.46 0.83 0.00	14.34 1.31 0.00	15.09 1.12 -3.47	16.11 1.72 0.00	20.28 0.06 -19.80	21.40 0.58 -16.38	38.12 0.80 -31.72	24.42 1.85 -8.63	24.09 2.45 -3.04	25.32 1.91 -9.04	20.89 1.80 -5.90	21.33 1.37 -9.83	19.05 1.59 -5.33	21.72 1.52 -8.76	22.73 1.58 -9.53	23.14 1.78 -8.15	35.82 2.89 -12.01	30.06 1.41 -18.55	25.83 1.33 -14.94	20.76 1.57 -8.31	23.64 1.18 -14.36
STURGEON_POOL_HYD 23609	14.40 0.81 -2.34	15.20 0.85 -0.94	7.90 0.44 0.00	9.16 0.53 0.00	13.80 0.78 0.00	14.76 0.68 -3.58	15.35 0.96 0.00	20.88 0.03 -20.42	21.66 0.32 -16.89	65.58 0.46 -59.51	22.94 1.12 -7.88	23.26 1.48 -3.18	20.90 1.16 -5.38	20.38 1.11 -6.09	21.11 0.83 -10.14	20.50 0.99 -7.38	32.43 0.93 -20.06	35.66 0.95 -23.08	31.60 1.09 -17.30	36.79 1.73 -14.14	34.71 0.83 -23.78	27.66 0.78 -17.31	20.18 0.91 -8.39	23.23 0.67 -14.45
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.17 0.80 -2.12	15.10 0.83 -0.85	7.90 0.44 0.00	9.16 0.53 0.00	13.79 0.77 0.00	14.42 0.68 -3.24	15.35 0.96 0.00	18.94 0.03 -18.48	20.06 0.32 -15.29	28.19 0.47 -22.12	22.08 1.12 -7.02	21.20 1.48 -1.12	20.07 1.15 -4.56	19.80 1.10 -5.51	20.15 0.83 -9.18	17.57 0.98 -4.46	17.46 0.93 -5.09	17.77 0.95 -5.20	19.44 1.09 -5.15	33.62 1.73 -10.97	27.20 0.83 -16.26	24.05 0.78 -13.70	19.39 0.91 -7.59	21.86 0.67 -13.08
SYNERGY___BIOGAS 323694	11.28 -0.26 -0.28	13.00 -0.52 -0.11	7.21 -0.25 0.00	8.37 -0.26 0.00	12.60 -0.42 0.00	10.62 -0.30 -0.43	13.73 -0.08 0.58	2.55 0.00 -2.13	5.58 0.03 -1.10	7.45 0.04 -1.81	14.08 0.20 0.05	18.39 -0.16 0.05	14.63 -0.20 -0.46	13.45 -0.12 -0.38	10.55 -0.08 -0.50	12.00 -0.17 -0.04	11.36 -0.14 -0.05	11.56 -0.09 -0.03	12.12 -0.12 0.96	21.18 -0.29 -0.56	12.29 -0.10 -2.29	11.36 -0.13 -1.94	11.71 -0.23 -1.06	9.81 -0.12 -1.83
SYRACUSE___ENERGY_ST1 323597	11.50 0.03 -0.22	13.50 0.00 -0.09	7.46 0.00 0.00	8.62 -0.01 0.00	13.00 -0.02 0.00	10.82 -0.02 -0.34	14.53 0.14 0.00	2.50 0.00 -2.06	6.26 0.09 -1.72	7.96 0.10 -2.26	14.69 0.31 -0.44	19.02 0.33 -0.08	15.12 0.22 -0.54	14.04 0.19 -0.65	11.36 0.13 -1.09	12.78 0.15 -0.50	12.14 0.15 -0.54	12.28 0.16 -0.49	13.86 0.18 -0.48	21.25 0.27 -0.06	10.94 0.13 -0.71	9.87 0.10 -0.20	11.87 0.09 -0.90	9.73 0.07 -1.55
SYRACUSE___ENERGY_ST2 323598	11.50 0.03 -0.22	13.50 0.00 -0.09	7.46 0.00 0.00	8.62 -0.01 0.00	13.00 -0.02 0.00	10.82 -0.02 -0.34	14.53 0.14 0.00	2.50 0.00 -2.06	6.26 0.09 -1.72	7.96 0.10 -2.26	14.69 0.31 -0.44	19.02 0.33 -0.08	15.12 0.22 -0.54	14.04 0.19 -0.65	11.36 0.13 -1.09	12.78 0.15 -0.50	12.14 0.15 -0.54	12.28 0.16 -0.49	13.86 0.18 -0.48	21.25 0.27 -0.06	10.94 0.13 -0.71	9.87 0.10 -0.20	11.87 0.09 -0.90	9.73 0.07 -1.55
SYRACUSE___POWER 24017	11.50 0.03 -0.22	13.49 -0.01 -0.09	7.46 -0.01 0.00	8.63 0.00 0.00	13.02 0.00 0.00	10.84 0.00 -0.34	14.50 0.11 0.00	2.53 0.00 -2.10	6.26 0.07 -1.75	7.91 0.09 -2.22	14.62 0.25 -0.43	18.94 0.26 -0.08	15.08 0.19 -0.53	14.02 0.18 -0.64	11.34 0.13 -1.07	12.76 0.14 -0.49	12.12 0.15 -0.53	12.26 0.15 -0.48	13.84 0.16 -0.47	21.23 0.25 -0.06	10.93 0.13 -0.69	9.86 0.10 -0.20	11.85 0.09 -0.88	9.70 0.08 -1.52

TRIGEN___CC 323695	14.56 1.04 -2.27	15.44 1.12 -0.91	8.04 0.58 0.00	9.34 0.71 0.00	14.09 1.07 0.00	14.89 0.92 -3.47	15.74 1.35 0.00	20.27 0.04 -19.80	21.26 0.44 -16.38	37.96 0.64 -31.72	31.70 1.55 -16.22	33.03 2.04 -12.38	52.01 1.58 -36.07	20.57 1.48 -5.90	21.07 1.10 -9.83	18.75 1.29 -5.33	21.42 1.22 -8.76	22.40 1.25 -9.53	22.80 1.44 -8.15	35.22 2.29 -12.01	29.78 1.12 -18.56	25.57 1.06 -14.94	21.58 1.26 -9.44	25.74 0.95 -16.68
UNION___PROCESSING_DRP 323587	11.30 -0.20 -0.25	13.14 -0.37 -0.10	7.28 -0.18 0.00	8.43 -0.20 0.00	12.71 -0.32 0.00	10.64 -0.23 -0.38	14.38 -0.11 -0.09	2.72 -0.01 -2.30	6.48 0.02 -2.03	8.19 0.02 -2.57	14.73 0.13 -0.66	18.64 -0.09 -0.12	14.85 -0.11 -0.59	13.88 -0.06 -0.75	11.38 -0.03 -1.28	12.67 -0.09 -0.63	12.06 -0.07 -0.68	12.23 -0.04 -0.64	13.94 -0.06 -0.80	21.00 -0.16 -0.24	10.78 -0.06 -0.73	9.70 -0.08 -0.21	11.66 -0.15 -0.93	9.62 -0.09 -1.60
UPPER HUDSON___HYD 24058	15.66 1.29 -3.12	16.13 1.46 -1.25	8.25 0.79 0.00	9.53 0.91 0.00	14.38 1.36 0.00	16.42 1.16 -4.76	16.07 1.68 0.00	27.61 0.06 -27.13	27.48 0.60 -22.44	232.81 0.79 -226.42	30.91 1.88 -15.09	33.73 2.39 -12.74	24.73 1.82 -8.54	22.84 1.57 -8.09	24.82 1.21 -13.47	33.75 1.45 -20.17	99.39 1.46 -86.49	116.16 1.50 -103.03	87.00 1.82 -71.98	63.91 2.94 -40.05	79.67 1.41 -68.16	57.57 1.27 -46.74	23.38 1.36 -11.15	28.29 0.98 -19.20
UPPER RAQUET___HYD 24056	13.80 -0.62 -3.17	13.82 -0.64 -1.04	7.14 -0.32 0.00	8.56 -0.37 -0.30	15.86 -0.58 -3.42	13.09 -0.50 -3.09	17.35 -0.70 -3.66	2.12 -0.02 -1.71	6.41 -0.22 -2.19	15.31 -0.32 -10.03	15.73 -0.83 -2.63	22.18 -1.01 -4.58	17.28 -0.79 -3.70	15.89 -0.75 -3.44	12.56 -0.58 -3.01	15.29 -0.67 -3.83	14.85 -0.65 -4.06	14.36 -0.67 -3.41	14.59 -0.80 -2.18	17.54 -1.16 2.22	8.16 -0.59 1.36	6.48 -0.53 2.56	10.26 -0.62 0.00	7.64 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.82 0.64 -0.93	14.52 0.73 -0.37	7.87 0.41 0.00	9.11 0.48 0.00	13.77 0.75 0.00	12.54 0.62 -1.42	15.29 0.90 0.00	8.64 0.03 -8.18	11.51 0.30 -6.77	16.97 0.42 -10.95	19.35 1.05 -4.36	20.62 1.35 -0.67	17.40 1.02 -2.02	16.58 0.96 -2.44	14.93 0.74 -4.06	15.06 0.88 -2.06	14.75 0.84 -2.46	15.18 0.86 -2.70	16.89 0.98 -2.70	31.32 1.56 -8.84	21.96 0.75 -11.11	20.85 0.68 -10.61	14.97 0.73 -3.36	14.43 0.53 -5.79
VISCHER___FERRY HYD 24020	15.23 0.95 -3.04	15.72 1.09 -1.22	8.04 0.58 0.00	9.30 0.67 0.00	14.03 1.00 0.00	15.99 0.86 -4.64	15.57 1.18 0.00	26.90 0.04 -26.44	26.70 0.39 -21.87	214.51 0.51 -208.40	29.37 1.30 -14.12	32.02 1.73 -11.69	23.90 1.33 -8.21	22.29 1.22 -7.88	24.21 0.94 -13.13	32.05 1.13 -18.79	91.86 1.07 -79.35	107.12 1.09 -94.41	80.50 1.24 -66.06	59.54 1.97 -36.65	73.84 0.94 -62.79	53.32 0.89 -42.87	22.71 0.97 -10.87	27.53 0.71 -18.71
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.35 0.91 -2.19	15.23 0.94 -0.88	7.95 0.49 0.00	9.23 0.59 0.00	13.88 0.86 0.00	14.61 0.76 -3.35	15.47 1.08 0.00	19.57 0.04 -19.10	20.61 0.36 -15.80	35.82 0.53 -29.69	22.44 1.26 -7.24	21.79 1.66 -1.53	20.44 1.30 -4.78	20.13 1.25 -5.69	20.56 0.94 -9.49	18.32 1.11 -5.08	20.56 1.05 -8.07	21.43 1.07 -8.73	22.01 1.24 -7.56	34.48 1.95 -11.60	28.85 0.94 -17.81	24.89 0.89 -14.44	19.77 1.04 -7.85	22.39 0.77 -13.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.61 1.09 -2.27	15.48 1.15 -0.91	8.07 0.61 0.00	9.37 0.74 0.00	14.10 1.07 0.00	14.90 0.93 -3.47	15.71 1.32 0.00	20.26 0.04 -19.79	21.25 0.43 -16.37	37.92 0.62 -31.71	22.88 1.46 -7.48	22.16 1.92 -1.64	20.82 1.50 -4.96	20.52 1.43 -5.90	21.05 1.08 -9.83	18.74 1.27 -5.33	21.40 1.20 -8.76	22.36 1.22 -9.52	22.76 1.40 -8.15	35.14 2.21 -12.01	29.71 1.06 -18.55	25.52 1.02 -14.94	20.22 1.21 -8.13	23.01 0.90 -14.00
WADING RIVER_IC_1 23522	14.64 1.12 -2.27	15.67 1.34 -0.91	8.06 0.60 0.00	9.39 0.76 0.00	14.33 1.30 0.00	15.08 1.11 -3.47	16.20 1.80 0.00	20.29 0.06 -19.80	21.42 0.60 -16.38	38.13 0.81 -31.72	24.21 1.70 -8.57	23.84 2.27 -2.97	24.97 1.77 -8.83	20.75 1.66 -5.90	21.23 1.27 -9.83	18.94 1.47 -5.33	21.62 1.42 -8.76	22.63 1.48 -9.53	22.94 1.58 -8.15	35.60 2.67 -12.01	29.96 1.30 -18.55	25.70 1.19 -14.94	20.61 1.43 -8.30	23.51 1.06 -14.34
WADING RIVER_IC_2 23547	14.64 1.12 -2.27	15.67 1.34 -0.91	8.06 0.60 0.00	9.39 0.76 0.00	14.33 1.30 0.00	15.08 1.11 -3.47	16.20 1.80 0.00	20.29 0.06 -19.80	21.42 0.60 -16.38	38.13 0.81 -31.72	24.21 1.70 -8.57	23.84 2.27 -2.97	24.97 1.77 -8.83	20.75 1.66 -5.90	21.23 1.27 -9.83	18.94 1.47 -5.33	21.62 1.42 -8.76	22.63 1.48 -9.53	22.94 1.58 -8.15	35.60 2.67 -12.01	29.96 1.30 -18.55	25.70 1.19 -14.94	20.61 1.43 -8.30	23.51 1.06 -14.34
WADING RIVER_IC_3 23601	14.64 1.12 -2.27	15.67 1.34 -0.91	8.06 0.60 0.00	9.39 0.76 0.00	14.33 1.30 0.00	15.08 1.11 -3.47	16.20 1.80 0.00	20.29 0.06 -19.80	21.42 0.60 -16.38	38.13 0.81 -31.72	24.21 1.70 -8.57	23.84 2.27 -2.97	24.97 1.77 -8.83	20.75 1.66 -5.90	21.23 1.27 -9.83	18.94 1.47 -5.33	21.62 1.42 -8.76	22.63 1.48 -9.53	22.94 1.58 -8.15	35.60 2.67 -12.01	29.96 1.30 -18.55	25.70 1.19 -14.94	20.61 1.43 -8.30	23.51 1.06 -14.34
WALDEN___HYDRO 24148	14.33 0.84 -2.24	15.18 0.87 -0.90	7.92 0.46 0.00	9.18 0.55 0.00	13.82 0.80 0.00	14.62 0.70 -3.42	15.38 0.98 0.00	20.00 0.03 -19.54	20.94 0.34 -16.16	48.43 0.49 -42.35	22.61 1.17 -7.50	22.39 1.55 -2.23	20.58 1.21 -5.00	20.17 1.16 -5.82	20.72 0.88 -9.70	19.20 1.04 -6.04	25.60 0.98 -13.18	27.49 1.01 -14.86	26.08 1.16 -11.71	35.48 1.83 -12.73	31.35 0.88 -20.37	26.10 0.83 -15.71	19.87 0.96 -8.03	22.64 0.70 -13.83
WARRENSBURG___ 23737	15.66 1.29 -3.12	16.13 1.46 -1.25	8.25 0.79 0.00	9.53 0.91 0.00	14.38 1.36 0.00	16.42 1.16 -4.76	16.07 1.68 0.00	27.61 0.06 -27.13	27.48 0.60 -22.44	232.81 0.79 -226.42	30.91 1.88 -15.09	33.73 2.39 -12.74	24.73 1.82 -8.54	22.84 1.57 -8.09	24.82 1.21 -13.47	33.75 1.45 -20.17	99.39 1.46 -86.49	116.16 1.50 -103.03	87.00 1.82 -71.98	63.91 2.94 -40.05	79.67 1.41 -68.16	57.57 1.27 -46.74	23.38 1.36 -11.15	28.29 0.98 -19.20
WATERSIDE___6 8 9 23538	14.62 1.10 -2.27	15.50 1.17 -0.91	8.08 0.62 0.00	9.38 0.75 0.00	14.11 1.09 0.00	14.91 0.94 -3.47	15.72 1.32 0.00	20.26 0.04 -19.79	21.25 0.44 -16.37	37.95 0.63 -31.71	22.90 1.48 -7.48	22.19 1.95 -1.64	20.85 1.53 -4.96	20.53 1.44 -5.90	21.05 1.08 -9.83	18.75 1.29 -5.33	21.41 1.21 -8.76	22.38 1.24 -9.52	22.78 1.42 -8.15	35.15 2.22 -12.01	29.72 1.07 -18.55	25.53 1.03 -14.94	20.25 1.24 -8.14	23.03 0.91 -14.01
WDELAWARE___HYD 323627	13.77 0.46 -2.06	14.68 0.45 -0.83	7.68 0.23 0.00	8.90 0.27 0.00	13.42 0.40 0.00	14.01 0.37 -3.14	14.93 0.53 0.00	18.37 0.02 -17.92	19.47 0.20 -14.83	45.41 0.31 -39.49	21.61 0.74 -6.92	21.68 0.98 -2.09	19.73 0.77 -4.60	19.27 0.74 -5.34	19.59 0.55 -8.90	18.37 0.65 -5.59	24.42 0.63 -12.35	26.21 0.64 -13.95	24.92 0.75 -10.96	33.94 1.18 -11.84	29.58 0.56 -18.91	24.67 0.52 -14.59	18.84 0.60 -7.37	21.22 0.43 -12.68

WEST BABYLON___IC 23714	14.80 1.28 -2.27	15.74 1.42 -0.91	8.19 0.73 0.00	9.52 0.89 0.00	14.39 1.37 0.00	15.13 1.17 -3.47	16.13 1.74 0.00	20.28 0.06 -19.80	21.40 0.58 -16.38	38.14 0.82 -31.72	26.15 1.94 -10.27	26.22 2.55 -5.06	31.24 1.98 -14.89	20.96 1.86 -5.90	21.37 1.41 -9.83	19.11 1.65 -5.33	21.78 1.57 -8.76	22.78 1.63 -9.53	23.23 1.87 -8.15	35.92 2.99 -12.01	30.11 1.46 -18.55	25.89 1.38 -14.94	21.05 1.62 -8.55	24.18 1.22 -14.86
WEST CANADA___HYD 24049	11.29 0.10 0.06	13.49 0.10 0.02	7.51 0.05 0.00	8.68 0.05 0.00	13.11 0.09 0.00	10.49 0.08 0.09	14.51 0.11 0.00	-0.07 0.00 0.50	4.07 0.04 0.42	19.48 0.06 -13.81	12.24 0.16 1.87	19.43 0.21 -0.62	14.55 0.16 -0.03	13.19 0.15 0.15	10.00 0.12 0.25	13.14 0.12 -0.88	17.73 0.13 -6.16	19.00 0.14 -7.24	17.95 0.16 -4.58	16.28 0.25 4.88	7.03 0.11 3.18	4.01 0.10 5.66	10.78 0.11 0.21	7.84 0.09 0.35
WESTERN_NY_WIND 24143	11.26 -0.27 -0.28	12.99 -0.54 -0.11	7.21 -0.25 0.00	8.36 -0.27 0.00	12.58 -0.44 0.00	10.61 -0.32 -0.43	13.71 -0.10 0.59	2.56 0.00 -2.14	5.58 0.03 -1.11	7.46 0.04 -1.82	14.07 0.18 0.05	18.37 -0.18 0.05	14.61 -0.22 -0.46	13.44 -0.14 -0.39	10.54 -0.09 -0.50	11.99 -0.19 -0.05	11.34 -0.15 -0.05	11.55 -0.10 -0.03	12.10 -0.14 0.97	21.16 -0.32 -0.56	12.29 -0.11 -2.30	11.36 -0.15 -1.95	11.70 -0.24 -1.07	9.81 -0.13 -1.84
WESTOVER___LESR 323668	12.24 0.29 -0.71	14.01 0.31 -0.29	7.64 0.18 0.00	8.85 0.23 0.00	13.37 0.35 0.00	11.89 0.30 -1.08	14.97 0.52 -0.06	6.86 0.02 -6.42	10.00 0.18 -5.38	13.87 0.24 -8.03	17.39 0.61 -2.83	19.76 0.70 -0.45	16.48 0.53 -1.59	15.66 0.52 -1.94	13.78 0.39 -3.26	14.19 0.44 -1.63	13.76 0.43 -1.88	14.04 0.45 -1.97	15.79 0.51 -2.07	26.48 0.78 -4.78	16.94 0.37 -6.47	15.62 0.33 -5.73	13.84 0.34 -2.61	12.88 0.27 -4.50
WETHRSFD_WT_PWR 323626	11.09 -0.52 -0.36	12.81 -0.74 -0.14	7.09 -0.37 0.00	8.27 -0.36 0.00	12.51 -0.51 0.00	10.68 -0.37 -0.55	16.41 -0.15 -2.16	5.23 -0.01 -4.81	11.30 0.01 -6.84	15.70 0.01 -10.09	21.24 0.17 -7.13	19.76 -0.19 -1.35	15.89 -0.26 -1.79	16.09 -0.18 -3.08	15.98 -0.16 -6.01	15.86 -0.28 -4.02	15.81 -0.24 -4.60	16.31 -0.16 -4.84	22.05 -0.16 -9.00	27.42 -0.33 -6.82	12.99 -0.11 -3.00	12.02 -0.11 -2.57	12.00 -0.20 -1.33	10.30 -0.10 -2.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.31 0.86 -2.19	15.19 0.89 -0.88	7.93 0.47 0.00	9.19 0.57 0.00	13.84 0.82 0.00	14.58 0.73 -3.35	15.42 1.02 0.00	19.59 0.03 -19.13	20.61 0.34 -15.82	35.86 0.50 -29.75	22.38 1.19 -7.25	21.72 1.58 -1.53	20.38 1.23 -4.78	20.07 1.18 -5.70	20.53 0.89 -9.50	18.27 1.05 -5.09	20.53 0.99 -8.09	21.40 1.01 -8.76	21.95 1.16 -7.58	34.38 1.85 -11.61	28.83 0.89 -17.84	24.86 0.84 -14.45	19.73 0.99 -7.86	22.37 0.73 -13.53
YORK___WARBASSE 23770	14.63 1.12 -2.27	15.51 1.18 -0.91	8.08 0.63 0.00	9.39 0.76 0.00	14.11 1.09 0.00	14.92 0.95 -3.47	15.73 1.34 0.00	20.26 0.04 -19.79	21.26 0.44 -16.37	37.96 0.65 -31.71	22.93 1.50 -7.48	22.22 1.98 -1.64	20.88 1.56 -4.96	20.56 1.47 -5.90	21.08 1.11 -9.83	18.79 1.32 -5.33	21.44 1.24 -8.76	22.42 1.27 -9.52	22.82 1.46 -8.15	35.22 2.29 -12.01	29.76 1.10 -18.55	25.57 1.07 -14.94	20.29 1.28 -8.14	23.05 0.94 -14.01