

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/09/2019

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	22.05	18.10	15.13	4.69	18.05	17.89	22.97	26.37	28.47	60.31	55.61	51.36	31.35	31.23	34.74	29.56	30.88	31.98	26.85	26.01	23.46	22.65	20.76	18.41
24138	-0.24	-0.16	-0.12	0.03	-0.01	1.35	1.90	2.16	1.66	4.90	2.03	1.17	0.87	1.13	1.12	1.38	1.37	1.49	1.62	1.96	1.42	0.89	-0.30	0.12
	-25.52	-20.38	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.79	-35.49	-37.91	-21.53	-18.38	-22.17	-14.55	-17.14	-17.47	-10.65	-6.67	-9.59	-13.39	-24.02	-17.13
74TH STREET_GT_1	22.05	18.10	15.12	4.69	18.04	17.91	23.00	26.40	28.49	60.35	55.60	51.34	31.34	31.23	34.72	29.56	30.89	31.99	26.86	26.03	23.48	22.66	20.77	18.41
24260	-0.25	-0.16	-0.12	0.03	-0.02	1.36	1.92	2.19	1.68	4.94	2.04	1.18	0.87	1.15	1.13	1.39	1.38	1.50	1.63	1.98	1.43	0.90	-0.30	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
74TH STREET_GT_2	22.05	18.10	15.12	4.69	18.04	17.91	23.00	26.40	28.49	60.35	55.60	51.34	31.34	31.23	34.72	29.56	30.89	31.99	26.86	26.03	23.48	22.66	20.77	18.41
24261	-0.25	-0.16	-0.12	0.03	-0.02	1.36	1.92	2.19	1.68	4.94	2.04	1.18	0.87	1.15	1.13	1.39	1.38	1.50	1.63	1.98	1.43	0.90	-0.30	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
ADK HUDSON__FALLS	32.17	26.18	21.81	6.34	25.30	17.61	22.73	27.03	32.75	63.56	31.29	25.03	16.36	18.37	19.25	23.27	36.07	33.55	30.87	28.63	27.28	27.95	30.83	25.47
24011	-0.20	-0.13	-0.09	0.02	-0.02	1.07	1.65	1.87	1.36	4.08	1.57	1.03	0.76	0.97	0.94	1.13	1.07	1.15	1.27	1.55	1.08	0.64	-0.20	0.08
	-35.60	-28.43	-23.50	-5.89	-25.62	0.00	0.00	-3.31	-15.60	-13.86	-11.63	-11.72	-6.66	-5.69	-6.87	-8.52	-22.63	-19.38	-15.02	-9.69	-13.74	-18.95	-33.99	-24.23
ADK RESOURCE__RCVRY	32.20	26.21	21.83	6.35	25.32	17.64	22.81	27.15	32.83	63.80	31.35	25.05	16.39	18.40	19.27	23.32	36.15	33.62	30.93	28.71	27.35	28.00	30.85	25.50
23798	-0.21	-0.13	-0.09	0.02	-0.02	1.09	1.73	1.99	1.43	4.31	1.66	1.09	0.80	1.01	0.98	1.18	1.12	1.20	1.32	1.62	1.14	0.66	-0.21	0.08
	-35.64	-28.46	-23.52	-5.90	-25.65	0.00	0.00	-3.31	-15.61	-13.88	-11.60	-11.68	-6.63	-5.67	-6.84	-8.52	-22.66	-19.39	-15.03	-9.70	-13.76	-18.96	-34.02	-24.25
ADK S GLENS__FALLS	32.17	26.18	21.81	6.34	25.30	17.61	22.73	27.03	32.75	63.56	31.29	25.03	16.36	18.37	19.25	23.27	36.07	33.55	30.87	28.63	27.28	27.95	30.83	25.47
24028	-0.20	-0.13	-0.09	0.02	-0.02	1.07	1.65	1.87	1.36	4.08	1.57	1.03	0.76	0.97	0.94	1.13	1.07	1.15	1.27	1.55	1.08	0.64	-0.20	0.08
	-35.60	-28.43	-23.50	-5.89	-25.62	0.00	0.00	-3.31	-15.60	-13.86	-11.63	-11.72	-6.66	-5.69	-6.87	-8.52	-22.63	-19.38	-15.02	-9.69	-13.74	-18.95	-33.99	-24.23
ADK_NYS__DAM	30.28	24.68	20.56	6.06	23.98	17.94	22.94	27.06	32.19	63.31	33.40	27.28	17.66	19.54	20.64	23.78	35.12	32.97	30.28	28.28	26.72	27.13	29.11	24.30
23527	-0.28	-0.18	-0.14	0.04	-0.02	1.40	1.86	2.07	1.57	4.51	1.75	1.14	0.84	1.09	1.07	1.27	1.14	1.23	1.41	1.72	1.22	0.75	-0.25	0.10
	-33.78	-26.98	-22.30	-5.59	-24.31	0.00	0.00	-3.14	-14.83	-13.18	-13.55	-13.85	-7.87	-6.72	-8.12	-8.89	-21.61	-18.72	-14.28	-9.18	-13.04	-18.02	-32.31	-23.04
AIR_PRODUCTS__DRP	29.69	24.20	20.16	5.93	23.50	17.47	22.22	26.20	31.29	61.34	32.76	26.84	17.35	19.15	20.25	23.23	34.26	32.05	29.42	27.38	25.96	26.48	28.54	23.80
24190	-0.18	-0.12	-0.09	0.02	-0.01	0.93	1.14	1.27	0.97	2.80	1.13	0.71	0.54	0.71	0.69	0.82	0.74	0.74	0.84	1.03	0.74	0.46	-0.16	0.06
	-33.10	-26.44	-21.85	-5.48	-23.82	0.00	0.00	-3.08	-14.53	-12.91	-13.53	-13.85	-7.86	-6.72	-8.11	-8.78	-21.16	-18.28	-13.99	-8.96	-12.76	-17.65	-31.66	-22.57
ALBANY__1	29.69	24.20	20.16	5.93	23.50	17.47	22.22	26.20	31.29	61.34	32.76	26.84	17.35	19.15	20.25	23.23	34.26	32.05	29.42	27.38	25.96	26.48	28.54	23.80
23571	-0.18	-0.12	-0.09	0.02	-0.01	0.93	1.14	1.27	0.97	2.80	1.13	0.71	0.54	0.71	0.69	0.82	0.74	0.74	0.84	1.03	0.74	0.46	-0.16	0.06
	-33.10	-26.44	-21.85	-5.48	-23.82	0.00	0.00	-3.08	-14.53	-12.91	-13.53	-13.85	-7.86	-6.72	-8.11	-8.78	-21.16	-18.28	-13.99	-8.96	-12.76	-17.65	-31.66	-22.57
ALBANY__2	29.69	24.20	20.16	5.93	23.50	17.47	22.22	26.20	31.29	61.34	32.76	26.84	17.35	19.15	20.25	23.23	34.26	32.05	29.42	27.38	25.96	26.48	28.54	23.80
23572	-0.18	-0.12	-0.09	0.02	-0.01	0.93	1.14	1.27	0.97	2.80	1.13	0.71	0.54	0.71	0.69	0.82	0.74	0.74	0.84	1.03	0.74	0.46	-0.16	0.06
	-33.10	-26.44	-21.85	-5.48	-23.82	0.00	0.00	-3.08	-14.53	-12.91	-13.53	-13.85	-7.86	-6.72	-8.11	-8.78	-21.16	-18.28	-13.99	-8.96	-12.76	-17.65	-31.66	-22.57
ALBANY__3	29.69	24.20	20.16	5.93	23.50	17.47	22.22	26.20	31.29	61.34	32.76	26.84	17.35	19.15	20.25	23.23	34.26	32.05	29.42	27.38	25.96	26.48	28.54	23.80
23573	-0.18	-0.12	-0.09	0.02	-0.01	0.93	1.14	1.27	0.97	2.80	1.13	0.71	0.54	0.71	0.69	0.82	0.74	0.74	0.84	1.03	0.74	0.46	-0.16	0.06
	-33.10	-26.44	-21.85	-5.48	-23.82	0.00	0.00	-3.08	-14.53	-12.91	-13.53	-13.85	-7.86	-6.72	-8.11	-8.78	-21.16	-18.28	-13.99	-8.96	-12.76	-17.65	-31.66	-22.57
ALBANY__4	29.69	24.20	20.16	5.93	23.50	17.47	22.22	26.20	31.29	61.34	32.76	26.84	17.35	19.15	20.25	23.23	34.26	32.05	29.42	27.38	25.96	26.48	28.54	23.80
23574	-0.18	-0.12	-0.09	0.02	-0.01	0.93	1.14	1.27	0.97	2.80	1.13	0.71	0.54	0.71	0.69	0.82	0.74	0.74	0.84	1.03	0.74	0.46	-0.16	0.06
	-33.10	-26.44	-21.85	-5.48	-23.82	0.00	0.00	-3.08	-14.53	-12.91	-13.53	-13.85	-7.86	-6.72	-8.11	-8.78	-21.16	-18.28	-13.99	-8.96	-12.76	-17.65	-31.66	-22.57

ALBANY___LFGF 323615	30.24 -0.21 -33.67	24.63 -0.14 -26.89	20.53 -0.11 -22.23	6.03 0.03 -5.57	23.91 -0.02 -24.24	17.64 1.09 0.00	22.48 1.40 0.00	26.53 1.54 -3.13	31.73 1.16 -14.78	62.14 3.40 -13.13	32.54 1.35 -13.10	26.51 0.86 -13.36	17.19 0.64 -7.59	19.05 0.85 -6.48	20.11 0.83 -7.83	23.34 0.99 -8.73	34.76 0.89 -21.50	32.48 0.91 -18.54	29.84 1.03 -14.23	27.78 1.26 -9.13	26.34 0.90 -12.98	26.87 0.55 -17.95	29.04 -0.20 -32.19	24.19 0.08 -22.95
ALCOA_RYNLDS___DRP 24188	-3.13 0.10 0.00	-2.06 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.02 -0.52 0.00	20.11 -0.97 0.00	20.94 -0.92 0.00	15.07 -0.72 0.00	43.45 -2.16 0.00	17.24 -0.86 0.00	11.72 -0.57 0.00	8.59 -0.37 0.00	11.22 -0.50 0.00	10.91 -0.53 0.00	13.01 -0.61 0.00	11.74 -0.63 0.00	12.28 -0.75 0.00	13.81 -0.78 0.00	2.15 -0.95 14.28	8.08 -0.77 3.61	7.96 -0.41 0.00	-2.83 0.13 0.00	1.12 -0.04 0.00
ALCOA___DSASP 323711	-3.13 0.10 0.00	-2.06 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.02 -0.52 0.00	20.11 -0.97 0.00	20.94 -0.92 0.00	15.07 -0.72 0.00	43.45 -2.16 0.00	17.24 -0.86 0.00	11.72 -0.57 0.00	8.59 -0.37 0.00	11.22 -0.50 0.00	10.91 -0.53 0.00	13.01 -0.61 0.00	11.74 -0.63 0.00	12.28 -0.75 0.00	13.81 -0.78 0.00	2.15 -0.95 14.28	8.08 -0.77 3.61	7.96 -0.41 0.00	-2.83 0.13 0.00	1.12 -0.04 0.00
ALLEGHENY___COGEN 23514	0.58 -0.14 -3.95	0.95 -0.09 -3.16	0.95 -0.06 -2.61	1.10 0.02 -0.65	2.51 -0.02 -2.84	17.26 0.71 0.00	22.61 1.53 0.00	23.65 1.42 -0.38	18.57 1.03 -1.74	50.46 3.29 -1.55	19.20 1.01 -0.09	13.09 0.81 0.00	9.40 0.44 0.00	12.25 0.52 0.00	12.04 0.59 0.00	14.81 0.61 -0.57	15.44 0.58 -2.49	15.85 0.78 -2.05	17.07 0.81 -1.68	19.52 1.08 -1.05	14.75 0.78 -1.52	10.85 0.36 -2.12	0.70 -0.14 -3.80	3.90 0.03 -2.71
ALTONA_WT_PWR 323606	-3.03 0.20 0.00	-2.00 0.13 0.00	-1.51 0.09 0.00	0.40 -0.03 0.00	-0.29 0.02 0.00	15.66 -0.88 0.00	20.06 -1.01 0.00	21.05 -0.80 0.00	15.20 -0.60 0.00	44.17 -1.45 0.00	17.53 -0.57 0.00	11.96 -0.32 0.00	8.73 -0.23 0.00	11.36 -0.36 0.00	11.01 -0.44 0.00	13.16 -0.46 0.00	11.69 -0.68 0.00	12.18 -0.85 0.00	13.66 -0.92 0.00	2.73 -1.22 13.44	7.81 -0.91 3.74	7.78 -0.59 0.00	-2.75 0.20 0.00	1.09 -0.07 0.00
AMERICAN_REF_FUEL 24010	0.55 0.06 -3.73	0.89 0.04 -2.98	0.91 0.05 -2.46	1.04 -0.01 -0.62	2.38 0.00 -2.68	15.78 -0.76 0.00	20.54 -0.54 0.00	21.16 -1.05 -0.35	16.60 -0.84 -1.65	44.93 -2.15 -1.47	17.09 -1.09 -0.09	11.74 -0.54 0.00	8.40 -0.56 0.00	10.98 -0.74 0.00	10.80 -0.65 0.00	13.29 -0.87 -0.54	13.85 -0.86 -2.34	14.16 -0.78 -1.92	15.26 -0.90 -1.58	17.45 -0.92 -0.99	13.29 -0.60 -1.42	9.81 -0.55 -1.99	0.77 0.16 -3.57	3.62 -0.09 -2.55
ARKWRIGHT___SUMMIT_WT_PWR 323751	0.95 -0.02 -4.20	1.22 -0.01 -3.35	1.17 0.00 -2.77	1.13 0.00 -0.69	2.69 -0.02 -3.02	16.44 -0.10 0.00	21.41 0.33 0.00	22.38 0.13 -0.40	17.74 0.09 -1.85	47.89 0.62 -1.65	18.12 -0.08 -0.10	12.42 0.13 0.00	8.85 -0.11 0.00	11.53 -0.19 0.00	11.38 -0.06 0.00	14.06 -0.17 -0.61	14.82 -0.19 -2.64	15.16 -0.03 -2.16	16.22 -0.14 -1.77	18.58 0.08 -1.12	14.18 0.11 -1.61	10.53 -0.08 -2.24	1.06 -0.01 -4.02	4.01 -0.01 -2.87
ARTHUR_KILL_GT_1 23520	22.05 -0.25 -25.53	18.09 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.91 1.37 0.00	23.00 1.92 0.00	26.41 2.20 -2.36	28.49 1.67 -11.02	60.31 4.89 -9.80	55.59 2.04 -35.46	51.32 1.17 -37.87	31.31 0.85 -21.51	31.21 1.13 -18.36	34.71 1.12 -22.15	29.53 1.37 -14.54	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.60 -10.65	25.99 1.94 -6.67	23.46 1.41 -9.59	22.66 0.90 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
ARTHUR_KILL_2 23512	22.06 -0.24 -25.53	18.10 -0.16 -20.39	15.13 -0.13 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.86 1.32 0.00	22.93 1.85 0.00	26.34 2.13 -2.36	28.44 1.62 -11.02	60.16 4.74 -9.80	55.53 1.98 -35.46	51.28 1.12 -37.87	31.28 0.82 -21.51	31.17 1.09 -18.36	34.67 1.08 -22.15	29.49 1.32 -14.54	30.82 1.31 -17.14	31.91 1.42 -17.47	26.78 1.55 -10.65	25.94 1.88 -6.67	23.42 1.37 -9.59	22.63 0.87 -13.40	20.78 -0.29 -24.03	18.41 0.12 -17.13
ARTHUR_KILL_3 23513	22.07 -0.22 -25.52	18.12 -0.15 -20.38	15.14 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.01 -18.37	17.81 1.27 0.00	22.87 1.79 0.00	26.24 2.03 -2.36	28.38 1.56 -11.02	60.00 4.59 -9.79	55.50 1.93 -35.48	51.26 1.09 -37.90	31.28 0.81 -21.52	31.15 1.06 -18.37	34.65 1.05 -22.16	29.47 1.30 -14.55	30.81 1.30 -17.14	31.91 1.41 -17.47	26.75 1.52 -10.65	25.91 1.86 -6.67	23.39 1.34 -9.59	22.61 0.85 -13.40	20.78 -0.29 -24.03	18.41 0.12 -17.13
ARTHUR_KILL_COGEN 323718	22.05 -0.25 -25.53	18.09 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.91 1.37 0.00	23.00 1.92 0.00	26.41 2.20 -2.36	28.49 1.67 -11.02	60.31 4.89 -9.80	55.59 2.04 -35.46	51.32 1.17 -37.87	31.31 0.85 -21.51	31.21 1.13 -18.36	34.71 1.12 -22.15	29.53 1.37 -14.54	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.60 -10.65	25.99 1.94 -6.67	23.46 1.41 -9.59	22.66 0.90 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
ASHOKAN____ 23654	23.78 -0.31 -27.32	19.50 -0.20 -21.82	16.28 -0.15 -18.03	4.99 0.04 -4.52	19.33 -0.02 -19.66	18.22 1.68 0.00	23.49 2.41 0.00	27.10 2.72 -2.54	29.84 2.07 -11.97	62.40 6.14 -10.64	41.58 2.45 -21.03	35.98 1.55 -22.15	22.66 1.12 -12.57	23.92 1.46 -10.74	25.86 1.45 -12.96	25.72 1.77 -10.33	31.48 1.72 -17.39	29.78 1.84 -14.92	28.13 2.01 -11.53	27.03 2.41 -7.24	24.57 1.70 -10.42	23.97 1.05 -14.55	22.79 -0.34 -26.09	19.90 0.14 -18.60
ASTORIA_EAST_ENERGY_CC1 323581	22.06 -0.24 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.33 0.00	22.94 1.86 0.00	26.36 2.15 -2.36	28.47 1.66 -11.02	60.19 4.77 -9.80	54.57 1.98 -34.50	51.33 1.17 -37.87	31.34 0.88 -21.51	31.21 1.13 -18.36	34.70 1.11 -22.15	29.54 1.37 -14.54	30.85 1.34 -17.14	31.94 1.45 -17.47	26.80 1.57 -10.65	25.97 1.92 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_EAST_ENERGY_CC2 323582	22.06 -0.24 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.33 0.00	22.94 1.86 0.00	26.36 2.15 -2.36	28.47 1.66 -11.02	60.19 4.77 -9.80	54.57 1.98 -34.50	51.33 1.17 -37.87	31.34 0.88 -21.51	31.21 1.13 -18.36	34.70 1.11 -22.15	29.54 1.37 -14.54	30.85 1.34 -17.14	31.94 1.45 -17.47	26.80 1.57 -10.65	25.97 1.92 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT2_I 24094	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13

ASTORIA_GT2_2 24095	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT2_3 24096	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT2_4 24097	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT3_1 24098	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT3_2 24099	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT3_3 24100	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT3_4 24101	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT4_1 24102	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT4_2 24103	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT4_3 24104	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT4_4 24105	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA_GT_1 23523	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.91 1.37 0.00	23.00 1.92 0.00	26.42 2.21 -2.36	28.52 1.70 -11.02	60.32 4.91 -9.80	54.63 2.03 -34.50	51.37 1.21 -37.87	31.37 0.90 -21.51	31.24 1.16 -18.36	34.73 1.14 -22.15	29.58 1.42 -14.54	30.88 1.37 -17.14	31.98 1.49 -17.47	26.84 1.61 -10.65	26.02 1.97 -6.67	23.50 1.45 -9.59	22.68 0.92 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
ASTORIA_GT_10 24110	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.42 2.21 -2.36	28.50 1.69 -11.02	60.33 4.92 -9.80	55.59 2.04 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.23 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.77 -0.31 -24.03	18.42 0.13 -17.13
ASTORIA_GT_11 24225	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.42 2.21 -2.36	28.50 1.69 -11.02	60.33 4.92 -9.80	55.59 2.04 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.23 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.77 -0.31 -24.03	18.42 0.13 -17.13
ASTORIA_GT_12 24226	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.42 2.21 -2.36	28.50 1.69 -11.02	60.33 4.92 -9.80	55.59 2.04 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.23 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.77 -0.31 -24.03	18.42 0.13 -17.13

ASTORIA_GT_13 24227	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.42 2.21 -2.36	28.50 1.69 -11.02	60.33 4.92 -9.80	55.59 2.04 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.23 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.77 -0.31 -24.03	18.42 0.13 -17.13
ASTORIA_GT_5 24106	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.91 1.37 0.00	23.00 1.92 0.00	26.42 2.21 -2.36	28.52 1.70 -11.02	60.32 4.91 -9.80	54.63 2.03 -34.50	51.37 1.21 -37.87	31.37 0.90 -21.51	31.24 1.16 -18.36	34.73 1.14 -22.15	29.58 1.42 -14.54	30.88 1.37 -17.14	31.98 1.49 -17.47	26.84 1.61 -10.65	26.02 1.97 -6.67	23.50 1.45 -9.59	22.68 0.92 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
ASTORIA_GT_7 24107	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.91 1.37 0.00	23.00 1.92 0.00	26.42 2.21 -2.36	28.52 1.70 -11.02	60.32 4.91 -9.80	54.63 2.03 -34.50	51.37 1.21 -37.87	31.37 0.90 -21.51	31.24 1.16 -18.36	34.73 1.14 -22.15	29.58 1.42 -14.54	30.88 1.37 -17.14	31.98 1.49 -17.47	26.84 1.61 -10.65	26.02 1.97 -6.67	23.50 1.45 -9.59	22.68 0.92 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
ASTORIA_GT_8 24108	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.91 1.37 0.00	23.00 1.92 0.00	26.42 2.21 -2.36	28.52 1.70 -11.02	60.32 4.91 -9.80	54.63 2.03 -34.50	51.37 1.21 -37.87	31.37 0.90 -21.51	31.24 1.16 -18.36	34.73 1.14 -22.15	29.58 1.42 -14.54	30.88 1.37 -17.14	31.98 1.49 -17.47	26.84 1.61 -10.65	26.02 1.97 -6.67	23.50 1.45 -9.59	22.68 0.92 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
ASTORIA___2 24149	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA___3 23516	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.42 2.21 -2.36	28.50 1.69 -11.02	60.33 4.92 -9.80	55.59 2.04 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.23 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.77 -0.31 -24.03	18.42 0.13 -17.13
ASTORIA___4 23517	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.23 4.81 -9.80	54.58 1.99 -34.50	51.34 1.18 -37.87	31.35 0.88 -21.51	31.22 1.13 -18.36	34.71 1.11 -22.15	29.55 1.39 -14.54	30.86 1.35 -17.14	31.95 1.46 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.47 1.42 -9.59	22.66 0.89 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
ASTORIA___5 23518	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.42 2.21 -2.36	28.50 1.69 -11.02	60.33 4.92 -9.80	55.59 2.04 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.23 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.77 -0.31 -24.03	18.42 0.13 -17.13
AST_ENERGY_2_CC3 323677	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.85 1.31 0.00	22.92 1.84 0.00	26.30 2.09 -2.36	28.42 1.61 -11.02	60.13 4.73 -9.79	55.53 1.96 -35.48	51.30 1.12 -37.90	31.31 0.83 -21.52	31.18 1.09 -18.37	34.68 1.08 -22.16	29.50 1.33 -14.55	30.83 1.32 -17.14	31.93 1.44 -17.47	26.79 1.56 -10.65	25.96 1.91 -6.67	23.43 1.38 -9.59	22.63 0.87 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
AST_ENERGY_2_CC4 323678	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.85 1.31 0.00	22.92 1.84 0.00	26.30 2.09 -2.36	28.42 1.61 -11.02	60.13 4.73 -9.79	55.53 1.96 -35.48	51.30 1.12 -37.90	31.31 0.83 -21.52	31.18 1.09 -18.37	34.68 1.08 -22.16	29.50 1.33 -14.55	30.83 1.32 -17.14	31.93 1.44 -17.47	26.79 1.56 -10.65	25.96 1.91 -6.67	23.43 1.38 -9.59	22.63 0.87 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
ATHENS_STG_1 23668	25.18 -0.16 -28.57	20.59 -0.11 -22.81	17.18 -0.08 -18.86	5.18 0.02 -4.73	20.24 -0.01 -20.56	17.42 0.87 0.00	22.29 1.22 0.00	25.89 1.37 -2.66	29.52 1.07 -12.66	59.99 3.12 -11.25	36.85 1.26 -17.50	31.32 0.76 -18.27	19.90 0.57 -10.37	21.33 0.74 -8.87	22.90 0.74 -10.71	23.97 0.89 -9.45	31.89 0.85 -18.67	30.66 0.91 -16.72	27.79 1.02 -12.20	26.28 1.24 -7.65	24.36 0.89 -11.01	24.30 0.55 -15.38	24.44 -0.19 -27.59	20.90 0.08 -19.67
ATHENS_STG_2 23670	25.18 -0.16 -28.57	20.59 -0.11 -22.81	17.18 -0.08 -18.86	5.18 0.02 -4.73	20.24 -0.01 -20.56	17.42 0.87 0.00	22.29 1.22 0.00	25.89 1.37 -2.66	29.52 1.07 -12.66	59.99 3.12 -11.25	36.85 1.26 -17.50	31.32 0.76 -18.27	19.90 0.57 -10.37	21.33 0.74 -8.87	22.90 0.74 -10.71	23.97 0.89 -9.45	31.89 0.85 -18.67	30.66 0.91 -16.72	27.79 1.02 -12.20	26.28 1.24 -7.65	24.36 0.89 -11.01	24.30 0.55 -15.38	24.44 -0.19 -27.59	20.90 0.08 -19.67
ATHENS_STG_3 23677	25.18 -0.16 -28.57	20.59 -0.11 -22.81	17.18 -0.08 -18.86	5.18 0.02 -4.73	20.24 -0.01 -20.56	17.42 0.87 0.00	22.29 1.22 0.00	25.89 1.37 -2.66	29.52 1.07 -12.66	59.99 3.12 -11.25	36.85 1.26 -17.50	31.32 0.76 -18.27	19.90 0.57 -10.37	21.33 0.74 -8.87	22.90 0.74 -10.71	23.97 0.89 -9.45	31.89 0.85 -18.67	30.66 0.91 -16.72	27.79 1.02 -12.20	26.28 1.24 -7.65	24.36 0.89 -11.01	24.30 0.55 -15.38	24.44 -0.19 -27.59	20.90 0.08 -19.67
AUBURN___LFGE 323710	-0.10 -0.07 -3.20	0.39 -0.04 -2.55	0.48 -0.03 -2.11	0.97 0.01 -0.53	1.98 -0.01 -2.30	16.90 0.35 0.00	21.68 0.61 0.00	22.72 0.56 -0.30	17.63 0.42 -1.42	48.18 1.30 -1.26	18.62 0.45 -0.08	12.60 0.32 0.00	9.15 0.19 0.00	11.99 0.27 0.00	11.75 0.30 0.00	14.42 0.33 -0.47	14.71 0.33 -2.02	15.08 0.40 -1.66	16.34 0.40 -1.36	18.75 0.51 -0.85	14.07 0.39 -1.23	10.30 0.22 -1.72	0.05 -0.07 -3.08	3.38 0.02 -2.20
BABYLON_RES_REC 323704	21.97 -0.33 -25.53	18.04 -0.23 -20.39	15.10 -0.18 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	33.89 1.94 -15.41	34.90 2.68 -11.14	31.47 2.96 -6.66	34.97 2.23 -16.95	64.18 6.29 -12.27	62.17 2.63 -41.45	54.62 1.55 -40.79	41.51 1.12 -31.44	39.86 1.42 -26.72	43.12 1.39 -30.28	37.90 1.71 -22.57	35.28 1.65 -21.25	56.10 1.82 -41.26	177.81 2.09 -161.13	26.50 2.45 -6.67	25.55 1.76 -11.33	28.12 1.13 -18.62	20.71 -0.37 -24.04	18.46 0.16 -17.14

BARRETT_IC_1 23704	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT_IC_10 23701	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.96 1.68 -38.73	69.85 2.30 -46.47	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.26 2.28 -59.89	70.64 1.31 -57.05	68.48 1.01 -58.51	65.36 1.29 -52.35	65.83 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.79 0.98 -110.44	20.82 -0.33 -24.10	52.37 0.14 -51.07
BARRETT_IC_11 23702	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.96 1.68 -38.73	69.85 2.30 -46.47	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.26 2.28 -59.89	70.64 1.31 -57.05	68.48 1.01 -58.51	65.36 1.29 -52.35	65.83 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.79 0.98 -110.44	20.82 -0.33 -24.10	52.37 0.14 -51.07
BARRETT_IC_12 23703	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.96 1.68 -38.73	69.85 2.30 -46.47	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.26 2.28 -59.89	70.64 1.31 -57.05	68.48 1.01 -58.51	65.36 1.29 -52.35	65.83 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.79 0.98 -110.44	20.82 -0.33 -24.10	52.37 0.14 -51.07
BARRETT_IC_2 23705	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT_IC_3 23706	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT_IC_4 23707	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT_IC_5 23708	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT_IC_6 23709	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT_IC_7 23710	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT_IC_8 23711	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT_IC_9 23700	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.96 1.68 -38.73	69.85 2.30 -46.47	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.26 2.28 -59.89	70.64 1.31 -57.05	68.48 1.01 -58.51	65.36 1.29 -52.35	65.83 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.79 0.98 -110.44	20.82 -0.33 -24.10	52.37 0.14 -51.07
BARRETT___1 23545	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.95 1.68 -38.73	69.84 2.30 -46.46	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.25 2.28 -59.88	70.64 1.31 -57.05	68.47 1.01 -58.51	65.35 1.29 -52.34	65.82 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.77 0.98 -110.42	20.82 -0.33 -24.10	52.36 0.14 -51.06
BARRETT___2 23546	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.28	22.15 -0.02 -22.49	56.96 1.68 -38.73	69.85 2.30 -46.47	31.44 2.56 -7.03	35.20 1.95 -17.46	65.16 5.31 -14.23	80.26 2.28 -59.89	70.64 1.31 -57.05	68.48 1.01 -58.51	65.36 1.29 -52.35	65.83 1.27 -53.10	57.65 1.58 -42.45	45.22 1.52 -31.33	58.66 1.64 -43.99	186.69 1.79 -170.32	26.23 2.12 -6.73	40.98 1.54 -26.98	119.79 0.98 -110.44	20.82 -0.33 -24.10	52.37 0.14 -51.07
BAYONEEC___CTG1 323682	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -0.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13

BAYONEEC___CTG10 323750	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BAYONEEC___CTG2 323683	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BAYONEEC___CTG3 323684	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BAYONEEC___CTG4 323685	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BAYONEEC___CTG5 323686	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BAYONEEC___CTG6 323687	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BAYONEEC___CTG7 323688	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BAYONEEC___CTG8 323689	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BAYONEEC___CTG9 323749	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.86 1.32 0.00	22.94 1.86 0.00	26.33 2.12 -2.36	28.45 1.63 -11.02	60.22 4.81 -9.79	55.56 1.99 -35.48	51.31 1.14 -37.90	31.32 0.84 -21.52	31.20 1.11 -18.37	34.70 1.10 -22.16	29.52 1.35 -14.55	30.85 1.35 -17.14	31.95 1.46 -17.47	26.81 1.58 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BEACON___LESR 323632	29.54 -0.22 -32.99	24.08 -0.14 -26.35	20.07 -0.11 -21.78	5.92 0.03 -5.46	23.42 -0.02 -23.74	17.59 1.05 0.00	22.49 1.41 0.00	26.53 1.61 -3.07	31.50 1.23 -14.48	62.10 3.61 -12.87	33.37 1.44 -13.84	27.36 0.89 -14.18	17.62 0.62 -8.05	19.41 0.81 -6.88	20.59 0.84 -8.31	23.47 0.99 -8.86	34.38 0.92 -21.09	32.22 0.97 -18.23	29.64 1.12 -13.94	27.69 1.38 -8.93	26.15 0.98 -12.71	26.55 0.59 -17.59	28.39 -0.21 -31.55	23.74 0.09 -22.50
BEAVER RIVER___HYD 24048	-2.67 0.08 -0.49	-1.68 0.05 -0.39	-1.24 0.04 -0.32	0.50 -0.01 -0.08	0.05 0.01 -0.35	16.22 -0.32 0.00	20.66 -0.42 0.00	21.52 -0.38 -0.05	15.80 -0.23 -0.23	45.03 -0.80 -0.21	17.87 -0.24 -0.01	12.15 -0.13 0.00	8.82 -0.14 0.00	11.52 -0.20 0.00	11.23 -0.21 0.00	13.45 -0.25 -0.08	12.45 -0.24 -0.33	13.04 -0.25 -0.27	14.52 -0.28 -0.23	24.94 -0.35 -7.91	11.36 -0.28 0.82	8.49 -0.17 -0.28	-2.39 0.06 -0.51	1.49 -0.03 -0.36
BEEBEE_GT_13 23619	-0.31 -0.03 -2.95	0.22 -0.02 -2.36	0.34 -0.01 -1.95	0.92 0.00 -0.49	1.80 -0.01 -2.12	16.56 0.01 0.00	21.56 0.48 0.00	22.42 0.28 -0.28	17.27 0.17 -1.31	47.43 0.66 -1.16	18.24 0.08 -0.07	12.47 0.18 0.00	9.01 0.06 0.00	11.78 0.06 0.00	11.55 0.10 0.00	14.12 0.07 -0.43	14.32 0.08 -1.87	14.74 0.19 -1.54	16.00 0.16 -1.26	18.42 0.24 -0.79	13.79 0.19 -1.14	9.98 0.02 -1.59	-0.12 -0.02 -2.85	3.18 -0.02 -2.04
BETHLEHEM___GRP 23843	29.69 -0.18 -33.10	24.20 -0.12 -26.44	20.16 -0.09 -21.85	5.93 0.02 -5.48	23.50 -0.01 -23.82	17.47 0.93 0.00	22.22 1.14 0.00	26.20 1.27 -3.08	31.29 0.97 -14.53	61.34 2.80 -12.91	32.76 1.13 -13.53	26.84 0.71 -13.85	17.35 0.54 -7.86	19.15 0.71 -6.72	20.25 0.69 -8.11	23.23 0.82 -8.78	34.26 0.74 -21.16	32.05 0.74 -18.28	29.42 0.84 -13.99	27.38 1.03 -8.96	25.96 0.74 -12.76	26.48 0.46 -17.65	28.54 -0.16 -31.66	23.80 0.06 -22.57
BETHLEHEM___GS1 323560	29.69 -0.18 -33.10	24.20 -0.12 -26.44	20.16 -0.09 -21.85	5.93 0.02 -5.48	23.50 -0.01 -23.82	17.47 0.93 0.00	22.22 1.14 0.00	26.20 1.27 -3.08	31.29 0.97 -14.53	61.34 2.80 -12.91	32.76 1.13 -13.53	26.84 0.71 -13.85	17.35 0.54 -7.86	19.15 0.71 -6.72	20.25 0.69 -8.11	23.23 0.82 -8.78	34.26 0.74 -21.16	32.05 0.74 -18.28	29.42 0.84 -13.99	27.38 1.03 -8.96	25.96 0.74 -12.76	26.48 0.46 -17.65	28.54 -0.16 -31.66	23.80 0.06 -22.57
BETHLEHEM___GS2 323561	29.69 -0.18 -33.10	24.20 -0.12 -26.44	20.16 -0.09 -21.85	5.93 0.02 -5.48	23.50 -0.01 -23.82	17.47 0.93 0.00	22.22 1.14 0.00	26.20 1.27 -3.08	31.29 0.97 -14.53	61.34 2.80 -12.91	32.76 1.13 -13.53	26.84 0.71 -13.85	17.35 0.54 -7.86	19.15 0.71 -6.72	20.25 0.69 -8.11	23.23 0.82 -8.78	34.26 0.74 -21.16	32.05 0.74 -18.28	29.42 0.84 -13.99	27.38 1.03 -8.96	25.96 0.74 -12.76	26.48 0.46 -17.65	28.54 -0.16 -31.66	23.80 0.06 -22.57

BETHLEHEM___GS3 323562	29.69 -0.18 -33.10	24.20 -0.12 -26.44	20.16 -0.09 -21.85	5.93 0.02 -5.48	23.50 -0.01 -23.82	17.47 0.93 0.00	22.22 1.14 0.00	26.20 1.27 -3.08	31.29 0.97 -14.53	61.34 2.80 -12.91	32.76 1.13 -13.53	26.84 0.71 -13.85	17.35 0.54 -7.86	19.15 0.71 -6.72	20.25 0.69 -8.11	23.23 0.82 -8.78	34.26 0.74 -21.16	32.05 0.74 -18.28	29.42 0.84 -13.99	27.38 1.03 -8.96	25.96 0.74 -12.76	26.48 0.46 -17.65	28.54 -0.16 -31.66	23.80 0.06 -22.57
BETHLEHEM___STEEL 23779	0.72 -0.04 -3.99	1.04 -0.02 -3.18	1.02 -0.01 -2.63	1.09 0.00 -0.66	2.54 -0.02 -2.87	16.46 -0.09 0.00	21.43 0.35 0.00	22.24 0.00 -0.38	17.54 -0.02 -1.76	47.49 0.30 -1.57	18.02 -0.17 -0.10	12.34 0.06 0.00	8.81 -0.15 0.00	11.49 -0.23 0.00	11.33 -0.12 0.00	13.96 -0.24 -0.58	14.61 -0.26 -2.51	14.96 -0.12 -2.06	16.06 -0.21 -1.69	18.39 -0.06 -1.06	13.99 0.01 -1.52	10.35 -0.15 -2.13	0.87 0.01 -3.82	3.85 -0.03 -2.72
BETHPAGE_CC_5 323564	21.99 -0.31 -25.53	18.05 -0.21 -20.39	15.12 -0.17 -16.89	4.74 0.05 -4.27	22.14 -0.02 -22.48	34.08 1.82 -15.72	35.16 2.46 -11.62	31.06 2.70 -6.51	34.54 2.02 -16.73	63.47 5.62 -12.23	62.16 2.33 -41.74	54.73 1.35 -41.09	41.83 1.05 -31.82	40.18 1.35 -27.11	43.40 1.33 -30.62	38.09 1.63 -22.84	35.33 1.58 -21.39	55.56 1.71 -40.83	175.16 1.87 -158.71	26.26 2.20 -6.67	25.70 1.59 -11.66	29.93 1.02 -20.54	20.74 -0.35 -24.04	19.15 0.15 -17.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	0.76 -0.05 -4.04	1.07 -0.04 -3.23	1.05 -0.02 -2.67	1.11 0.01 -0.67	2.58 -0.02 -2.91	16.58 0.03 0.00	21.59 0.51 0.00	22.44 0.20 -0.38	17.71 0.13 -1.79	47.95 0.74 -1.59	18.20 0.01 -0.10	12.46 0.18 0.00	8.89 -0.07 0.00	11.60 -0.12 0.00	11.44 -0.01 0.00	14.10 -0.11 -0.58	14.77 -0.14 -2.54	15.12 0.01 -2.08	16.22 -0.07 -1.71	18.58 0.12 -1.07	14.14 0.14 -1.55	10.46 -0.07 -2.16	0.90 -0.02 -3.87	3.90 -0.02 -2.76
BINGHAMTON___COGEN 23790	5.24 -0.10 -8.57	4.66 -0.06 -6.85	4.01 -0.05 -5.66	1.86 0.02 -1.42	5.85 -0.01 -6.17	17.07 0.53 0.00	21.90 0.83 0.00	23.49 0.82 -0.82	20.19 0.62 -3.78	50.89 1.91 -3.36	15.42 0.68 3.36	8.89 0.48 3.87	7.06 0.30 2.20	10.22 0.37 1.88	9.60 0.42 2.27	14.23 0.48 -0.13	18.22 0.44 -5.41	17.98 0.52 -4.43	18.75 0.53 -3.64	20.37 0.71 -2.29	16.26 0.52 -3.29	13.26 0.30 -4.59	5.17 -0.11 -8.24	7.07 0.04 -5.87
BLACK RIVER___HYD 24047	-2.15 0.10 -0.98	-1.27 0.07 -0.79	-0.90 0.05 -0.65	0.58 -0.01 -0.16	0.41 0.01 -0.71	16.12 -0.43 0.00	20.70 -0.38 0.00	21.60 -0.35 -0.09	16.07 -0.17 -0.44	45.32 -0.69 -0.39	18.00 -0.11 -0.02	12.26 -0.03 0.00	8.81 -0.14 0.00	11.51 -0.21 0.00	11.22 -0.22 0.00	13.51 -0.26 -0.15	12.78 -0.22 -0.64	13.33 -0.21 -0.52	14.77 -0.24 -0.43	22.80 -0.31 -5.73	11.89 -0.25 0.33	8.74 -0.17 -0.54	-1.92 0.07 -0.97	1.82 -0.03 -0.69
BLISS_WT_PWR 323608	1.05 0.01 -4.27	1.30 0.01 -3.41	1.23 0.01 -2.82	1.14 0.00 -0.71	2.75 -0.02 -3.07	16.47 -0.07 0.00	21.46 0.39 0.00	22.34 0.07 -0.40	17.84 0.16 -1.89	48.02 0.72 -1.68	18.15 -0.04 -0.10	12.46 0.18 0.00	8.85 -0.11 0.00	11.52 -0.20 0.00	11.31 -0.14 0.00	13.85 -0.39 -0.62	14.65 -0.40 -2.69	15.01 -0.22 -2.20	16.02 -0.38 -1.81	18.40 -0.12 -1.13	14.10 0.01 -1.63	10.54 -0.12 -2.28	1.12 -0.02 -4.09	4.07 -0.01 -2.92
BLUE_CIRC_CHEM_DRP 24182	29.08 -0.17 -32.48	23.71 -0.11 -25.94	19.76 -0.09 -21.44	5.83 0.02 -5.38	23.06 -0.01 -23.38	17.45 0.91 0.00	22.27 1.19 0.00	26.19 1.32 -3.02	31.05 0.99 -14.26	61.18 2.88 -12.68	33.45 1.14 -14.22	27.60 0.72 -14.60	17.79 0.54 -8.29	19.51 0.71 -7.09	20.70 0.69 -8.55	23.37 0.83 -8.92	33.91 0.76 -20.78	31.80 0.79 -17.98	29.21 0.89 -13.73	27.10 1.09 -8.62	25.65 0.78 -12.41	26.18 0.48 -17.33	27.96 -0.17 -31.08	23.38 0.07 -22.16
BOC_GAS_DRP 24189	29.49 -0.15 -32.87	24.03 -0.10 -26.25	20.02 -0.08 -21.70	5.89 0.02 -5.44	23.34 -0.01 -23.66	17.36 0.82 0.00	22.15 1.07 0.00	26.10 1.19 -3.05	31.14 0.91 -14.44	61.09 2.65 -12.83	32.25 1.05 -13.10	26.32 0.65 -13.39	17.05 0.49 -7.60	18.86 0.64 -6.49	19.92 0.63 -7.84	23.00 0.76 -8.62	34.08 0.70 -21.02	31.92 0.73 -18.16	29.31 0.83 -13.90	27.13 1.02 -8.73	25.75 0.73 -12.56	26.36 0.45 -17.54	28.34 -0.16 -31.46	23.65 0.06 -22.43
BORALEX_4TH_BRANCH 23824	30.28 -0.28 -33.78	24.68 -0.18 -26.98	20.56 -0.14 -22.30	6.06 0.04 -5.59	23.98 -0.02 -24.31	17.94 1.40 0.00	22.94 1.86 0.00	27.06 2.07 -3.14	32.19 1.57 -14.83	63.31 4.51 -13.18	33.40 1.75 -13.55	27.28 1.14 -13.85	17.66 0.84 -7.87	19.54 1.09 -6.72	20.64 1.07 -8.12	23.78 1.27 -8.89	35.12 1.14 -21.61	32.97 1.23 -18.72	30.28 1.41 -14.28	28.28 1.72 -9.18	26.72 1.22 -13.04	27.13 0.75 -18.02	29.11 -0.25 -32.31	24.30 0.10 -23.04
BOWLINE___1 23526	21.42 -0.20 -24.85	17.59 -0.13 -19.84	14.70 -0.10 -16.40	4.57 0.03 -4.11	17.56 -0.01 -17.88	17.61 1.07 0.00	22.61 1.54 0.00	25.89 1.77 -2.27	27.55 1.34 -10.42	58.85 3.97 -9.26	61.80 1.65 -42.05	58.32 0.97 -45.07	35.26 0.70 -25.59	34.50 0.92 -21.85	38.73 0.92 -26.36	31.18 1.14 -16.42	30.14 1.12 -16.65	32.25 1.23 -18.00	25.98 1.32 -10.08	25.29 1.61 -6.30	22.68 1.16 -9.07	21.75 0.72 -12.66	19.51 -0.24 -22.71	17.45 0.10 -16.19
BOWLINE___2 23595	21.42 -0.20 -24.85	17.60 -0.13 -19.85	14.71 -0.10 -16.41	4.57 0.03 -4.11	17.56 -0.01 -17.89	17.61 1.07 0.00	22.61 1.54 0.00	25.89 1.77 -2.27	27.55 1.34 -10.42	58.85 3.97 -9.26	61.72 1.65 -41.97	58.24 0.97 -44.99	35.21 0.70 -25.55	34.45 0.92 -21.81	38.68 0.92 -26.31	31.15 1.14 -16.40	30.14 1.12 -16.65	32.23 1.23 -17.97	25.98 1.32 -10.08	25.30 1.61 -6.30	22.69 1.16 -9.07	21.75 0.72 -12.66	19.52 -0.24 -22.72	17.45 0.10 -16.20
BROOKHAVEN___DRP 24191	21.90 -0.40 -25.53	18.00 -0.27 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.92 2.29 -14.09	33.36 3.14 -9.14	32.22 3.47 -6.89	35.61 2.56 -17.25	65.26 7.38 -12.26	61.48 3.02 -40.36	53.92 1.84 -39.79	40.23 1.39 -29.89	38.72 1.77 -25.23	42.17 1.75 -28.97	37.21 2.15 -21.44	35.12 2.07 -20.68	57.08 2.23 -41.83	181.54 2.37 -164.59	26.85 2.80 -6.67	24.84 2.05 -10.33	22.42 1.30 -12.75	20.64 -0.44 -24.03	16.31 0.19 -14.97
BROOKLYN_NAVY_YARD 23515	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.01 -18.37	17.84 1.29 0.00	22.92 1.85 0.00	26.33 2.12 -2.36	28.45 1.64 -11.02	60.22 4.81 -9.79	55.55 1.97 -35.48	51.31 1.14 -37.90	31.31 0.84 -21.52	31.19 1.10 -18.37	34.69 1.09 -22.16	29.51 1.34 -14.55	30.85 1.34 -17.14	31.95 1.45 -17.47	26.81 1.58 -10.65	25.97 1.92 -6.67	23.44 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
BROOKLYN___ARMY_DRP 323595	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13

BROOME_2_LFGE 323671	5.24 -0.10 -8.57	4.66 -0.06 -6.85	4.01 -0.05 -5.66	1.86 0.02 -1.42	5.85 -0.01 -6.17	17.07 0.53 0.00	21.90 0.83 0.00	23.49 0.82 -0.82	20.19 0.62 -3.78	50.89 1.91 -3.36	15.42 0.68 3.36	8.89 0.48 3.87	7.06 0.30 2.20	10.22 0.37 1.88	9.60 0.42 2.27	14.23 0.48 -0.13	18.22 0.44 -5.41	17.98 0.52 -4.43	18.75 0.53 -3.64	20.37 0.71 -2.29	16.26 0.52 -3.29	13.26 0.30 -4.59	5.17 -0.11 -8.24	7.07 0.04 -5.87
BROOME___LFGE 323600	5.24 -0.10 -8.57	4.66 -0.06 -6.85	4.01 -0.05 -5.66	1.86 0.02 -1.42	5.85 -0.01 -6.17	17.07 0.53 0.00	21.90 0.83 0.00	23.49 0.82 -0.82	20.19 0.62 -3.78	50.89 1.91 -3.36	15.42 0.68 3.36	8.89 0.48 3.87	7.06 0.30 2.20	10.22 0.37 1.88	9.60 0.42 2.27	14.23 0.48 -0.13	18.22 0.44 -5.41	17.98 0.52 -4.43	18.75 0.53 -3.64	20.37 0.71 -2.29	16.26 0.52 -3.29	13.26 0.30 -4.59	5.17 -0.11 -8.24	7.07 0.04 -5.87
BURROWS___LYONSDAL 23803	-3.25 -0.02 0.00	-2.13 -0.01 0.00	-1.61 -0.01 0.00	0.43 0.00 0.00	-0.31 0.00 0.00	16.71 0.17 0.00	21.39 0.31 0.00	22.22 0.37 0.00	16.09 0.29 0.00	46.44 0.82 0.00	18.43 0.34 0.00	12.53 0.25 0.00	9.11 0.15 0.00	11.91 0.19 0.00	11.63 0.18 0.00	13.83 0.21 0.00	12.56 0.20 0.00	13.25 0.23 0.00	14.82 0.24 0.00	21.72 0.28 -4.05	12.22 0.18 0.42	8.48 0.11 0.00	-2.99 -0.03 0.00	1.17 0.01 0.00
CAITHNESS_CC_1 323624	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.86 2.23 -14.09	33.27 3.06 -9.13	32.12 3.38 -6.89	35.55 2.50 -17.26	65.04 7.16 -12.26	61.41 2.96 -40.36	53.86 1.79 -39.78	40.20 1.35 -29.89	38.68 1.73 -25.23	42.12 1.71 -28.97	37.16 2.10 -21.44	35.07 2.02 -20.68	57.03 2.18 -41.83	181.50 2.32 -164.60	26.78 2.73 -6.67	24.79 2.00 -10.33	22.37 1.27 -12.74	20.65 -0.42 -24.03	16.30 0.18 -14.96
CALPINE BETH_PAGE_GT4 24209	21.99 -0.31 -25.53	18.06 -0.21 -20.39	15.12 -0.17 -16.89	4.74 0.05 -4.27	22.14 -0.02 -22.47	34.76 1.81 -16.41	36.19 2.43 -12.67	30.86 2.67 -6.33	34.28 2.00 -16.49	63.39 5.56 -12.21	62.70 2.28 -42.33	55.25 1.32 -41.65	42.62 1.03 -32.64	40.95 1.31 -27.91	44.06 1.30 -31.31	38.65 1.60 -23.43	35.61 1.55 -21.69	55.07 1.68 -40.36	172.37 1.83 -155.96	26.22 2.17 -6.67	26.24 1.56 -12.23	33.25 1.01 -23.88	20.74 -0.35 -24.04	20.38 0.14 -19.08
CALPINE_BETH_PAGE_GT_4 323586	21.99 -0.31 -25.53	18.06 -0.21 -20.39	15.12 -0.17 -16.89	4.74 0.05 -4.27	22.14 -0.02 -22.47	34.76 1.81 -16.41	36.19 2.43 -12.67	30.86 2.67 -6.33	34.28 2.00 -16.49	63.39 5.56 -12.21	62.70 2.28 -42.33	55.25 1.32 -41.65	42.62 1.03 -32.64	40.95 1.31 -27.91	44.06 1.30 -31.31	38.65 1.60 -23.43	35.61 1.55 -21.69	55.07 1.68 -40.36	172.37 1.83 -155.96	26.22 2.17 -6.67	26.24 1.56 -12.23	33.25 1.01 -23.88	20.74 -0.35 -24.04	20.38 0.14 -19.08
CALPINE_BP_GT1 23823	21.99 -0.31 -25.53	18.06 -0.21 -20.39	15.12 -0.17 -16.89	4.74 0.05 -4.27	22.14 -0.02 -22.47	34.76 1.81 -16.41	36.19 2.43 -12.67	30.86 2.67 -6.33	34.28 2.00 -16.49	63.39 5.56 -12.21	62.70 2.28 -42.33	55.25 1.32 -41.65	42.62 1.03 -32.64	40.95 1.31 -27.91	44.06 1.30 -31.31	38.65 1.60 -23.43	35.61 1.55 -21.69	55.07 1.68 -40.36	172.37 1.83 -155.96	26.22 2.17 -6.67	26.24 1.56 -12.23	33.25 1.01 -23.88	20.74 -0.35 -24.04	20.38 0.14 -19.08
CALSPAN___DRP 24200	0.72 -0.04 -3.99	1.04 -0.02 -3.18	1.02 -0.01 -2.63	1.09 0.00 -0.66	2.54 -0.02 -2.87	16.46 -0.09 0.00	21.43 0.35 0.00	22.24 0.00 -0.38	17.54 -0.02 -1.76	47.49 0.30 -1.57	18.02 -0.17 -0.10	12.34 0.06 0.00	8.81 -0.15 0.00	11.49 -0.23 0.00	11.33 -0.12 0.00	13.96 -0.24 -0.58	14.61 -0.26 -2.51	14.96 -0.12 -2.06	16.06 -0.21 -1.69	18.39 -0.06 -1.06	13.99 0.01 -1.52	10.35 -0.15 -2.13	0.87 0.01 -3.82	3.85 -0.03 -2.72
CANDIGU_WT_PWR 323617	1.58 -0.02 -4.84	1.73 -0.02 -3.86	1.58 -0.01 -3.19	1.24 0.01 -0.80	3.16 -0.02 -3.48	16.73 0.19 0.00	21.81 0.73 0.00	22.83 0.52 -0.46	18.34 0.41 -2.14	49.01 1.49 -1.90	18.48 0.27 -0.12	12.57 0.29 0.00	8.98 0.02 0.00	11.68 -0.04 0.00	11.52 0.07 0.00	14.29 -0.03 -0.70	15.35 -0.06 -3.05	15.62 0.09 -2.50	16.68 0.04 -2.05	18.94 0.27 -1.29	14.54 0.23 -1.85	10.98 0.02 -2.59	1.65 -0.04 -4.64	4.47 0.00 -3.31
CARR STREET_E_SYR 24060	-0.98 -0.01 -2.26	-0.32 -0.01 -1.80	-0.11 0.00 -1.49	0.80 0.00 -0.37	1.31 0.00 -1.63	16.58 0.04 0.00	21.18 0.10 0.00	22.09 0.02 -0.21	16.82 0.03 -0.99	46.66 0.15 -0.88	18.16 0.01 -0.05	12.34 0.03 0.00	8.98 0.02 0.00	11.75 0.02 0.00	11.49 0.05 0.00	13.98 0.03 -0.33	13.83 0.04 -1.42	14.27 0.09 -1.17	15.58 0.04 -0.96	18.05 0.06 -0.60	13.41 0.08 -0.87	9.62 0.04 -1.21	-0.81 -0.02 -2.17	2.70 0.00 -1.54
CARTHAGE___PAPER 23857	-2.29 0.09 -0.85	-1.38 0.06 -0.67	-1.00 0.05 -0.56	0.55 -0.01 -0.14	0.31 0.01 -0.61	16.15 -0.40 0.00	20.66 -0.41 0.00	21.57 -0.37 -0.08	15.98 -0.20 -0.39	45.19 -0.77 -0.34	17.95 -0.17 -0.02	12.21 -0.08 0.00	8.81 -0.15 0.00	11.50 -0.22 0.00	11.22 -0.23 0.00	13.48 -0.27 -0.13	12.68 -0.24 -0.55	13.24 -0.24 -0.45	14.69 -0.27 -0.37	23.38 -0.35 -6.34	11.72 -0.27 0.46	8.66 -0.18 -0.47	-2.05 0.07 -0.84	1.73 -0.03 -0.60
CE_DUNWOOD___DRP 24194	22.04 -0.22 -25.49	18.09 -0.14 -20.36	15.11 -0.12 -16.83	4.68 0.03 -4.22	18.02 -0.02 -18.35	17.77 1.23 0.00	22.82 1.74 0.00	26.19 1.99 -2.35	28.30 1.53 -10.98	59.89 4.51 -9.76	55.87 1.86 -35.92	51.75 1.09 -38.37	31.55 0.80 -21.79	31.37 1.05 -18.60	34.92 1.04 -22.43	29.57 1.28 -14.67	30.74 1.26 -17.11	31.90 1.37 -17.50	26.68 1.49 -10.61	25.83 1.81 -6.64	23.31 1.30 -9.56	22.53 0.81 -13.34	20.70 -0.27 -23.93	18.33 0.11 -17.06
CE_MILLWOOD___DRP 24193	21.97 -0.21 -25.41	18.04 -0.14 -20.30	15.07 -0.11 -16.78	4.66 0.03 -4.21	17.97 -0.01 -18.29	17.71 1.17 0.00	22.74 1.66 0.00	26.10 1.90 -2.34	28.16 1.46 -10.90	59.63 4.32 -9.69	56.59 1.78 -36.71	52.57 1.04 -39.25	32.01 0.76 -22.29	31.75 1.00 -19.02	35.39 1.00 -22.94	29.74 1.22 -14.90	30.62 1.21 -17.04	31.89 1.32 -17.55	26.55 1.43 -10.54	25.72 1.74 -6.60	23.20 1.25 -9.49	22.40 0.78 -13.25	20.55 -0.26 -23.77	18.21 0.10 -16.95
CE_NYC2_DRP 24202	22.04 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.94 1.39 0.00	23.04 1.96 0.00	26.44 2.23 -2.36	28.52 1.70 -11.02	60.38 4.97 -9.80	55.61 2.06 -35.46	51.35 1.19 -37.87	31.35 0.88 -21.51	31.23 1.15 -18.36	34.73 1.14 -22.15	29.57 1.40 -14.54	30.90 1.39 -17.14	31.99 1.50 -17.47	26.86 1.63 -10.65	26.03 1.98 -6.67	23.48 1.43 -9.59	22.67 0.90 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
CE_NYC_DRP 24195	22.06 -0.24 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.89 1.34 0.00	22.97 1.89 0.00	26.37 2.16 -2.36	28.47 1.66 -11.02	60.32 4.90 -9.79	55.60 2.03 -35.48	51.35 1.17 -37.90	31.34 0.87 -21.52	31.23 1.13 -18.37	34.73 1.12 -22.16	29.55 1.38 -14.55	30.88 1.37 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.47 1.42 -9.59	22.65 0.89 -13.39	20.76 -0.30 -24.03	18.41 0.13 -17.13

CHAFFEE___LFGE 323603	0.85 -0.05 -4.13	1.15 -0.03 -3.29	1.11 -0.01 -2.72	1.12 0.01 -0.68	2.64 -0.02 -2.97	16.54 0.00 0.00	21.57 0.49 0.00	22.41 0.16 -0.39	17.73 0.12 -1.82	47.89 0.65 -1.63	18.16 -0.03 -0.10	12.44 0.16 0.00	8.87 -0.08 0.00	11.57 -0.15 0.00	11.40 -0.05 0.00	14.05 -0.17 -0.60	14.77 -0.19 -2.59	15.11 -0.04 -2.13	16.20 -0.13 -1.75	18.54 0.07 -1.10	14.14 0.10 -1.58	10.49 -0.08 -2.20	0.98 -0.01 -3.95	3.96 -0.02 -2.82
CHATEAUG_WT_PWR 323614	-3.02 0.21 0.00	-1.99 0.13 0.00	-1.50 0.10 0.00	0.40 -0.03 0.00	-0.29 0.02 0.00	15.59 -0.95 0.00	19.96 -1.12 0.00	20.94 -0.92 0.00	15.10 -0.69 0.00	43.90 -1.72 0.00	17.42 -0.68 0.00	11.89 -0.40 0.00	8.67 -0.29 0.00	11.30 -0.43 0.00	10.94 -0.50 0.00	13.09 -0.53 0.00	11.64 -0.73 0.00	12.13 -0.89 0.00	13.60 -0.98 0.00	2.63 -1.33 13.42	7.72 -1.00 3.74	7.73 -0.64 0.00	-2.73 0.23 0.00	1.08 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	-3.03 0.20 0.00	-1.99 0.13 0.00	-1.51 0.09 0.00	0.40 -0.03 0.00	-0.29 0.02 0.00	15.64 -0.90 0.00	19.98 -1.09 0.00	20.94 -0.91 0.00	15.10 -0.69 0.00	43.87 -1.74 0.00	17.42 -0.67 0.00	11.88 -0.41 0.00	8.66 -0.30 0.00	11.29 -0.43 0.00	10.94 -0.51 0.00	13.08 -0.54 0.00	11.64 -0.73 0.00	12.14 -0.88 0.00	13.63 -0.95 0.00	2.23 -1.25 13.91	7.84 -0.95 3.67	7.76 -0.61 0.00	-2.74 0.21 0.00	1.09 -0.07 0.00
CHAUTAUQUA___LFGE 323629	0.84 -0.05 -4.12	1.14 -0.04 -3.29	1.10 -0.02 -2.72	1.12 0.01 -0.68	2.64 -0.02 -2.97	16.64 0.10 0.00	21.66 0.58 0.00	22.61 0.36 -0.39	17.88 0.27 -1.82	48.39 1.14 -1.62	18.32 0.13 -0.10	12.55 0.27 0.00	8.94 -0.01 0.00	11.65 -0.07 0.00	11.52 0.07 0.00	14.21 -0.01 -0.60	14.91 -0.05 -2.59	15.25 0.10 -2.13	16.34 0.01 -1.75	18.74 0.26 -1.09	14.26 0.23 -1.58	10.57 0.00 -2.20	0.96 -0.04 -3.95	3.97 0.00 -2.82
CH_MIDHUDSON___DRP 24192	23.71 -0.23 -27.17	19.43 -0.15 -21.70	16.22 -0.12 -17.94	4.96 0.03 -4.50	19.23 -0.01 -19.55	17.83 1.28 0.00	22.91 1.83 0.00	26.45 2.07 -2.52	29.33 1.59 -11.94	60.89 4.66 -10.61	46.09 1.90 -26.10	41.08 1.14 -27.66	25.50 0.83 -15.71	26.23 1.10 -13.40	28.71 1.09 -16.17	26.86 1.34 -11.90	31.22 1.31 -17.54	29.97 1.42 -15.53	27.64 1.55 -11.51	26.48 1.87 -7.22	24.19 1.34 -10.39	23.72 0.84 -14.51	22.79 -0.28 -26.03	19.83 0.11 -18.56
CH_MISC_IPPS 23765	22.77 -0.24 -26.24	18.68 -0.16 -20.96	15.60 -0.12 -17.32	4.81 0.03 -4.34	18.56 -0.02 -18.89	17.87 1.33 0.00	22.98 1.90 0.00	26.45 2.16 -2.43	28.83 1.63 -11.40	60.54 4.79 -10.13	49.55 1.95 -29.51	44.85 1.18 -31.39	27.64 0.86 -17.82	28.06 1.13 -15.21	30.91 1.13 -18.33	27.79 1.38 -12.79	30.22 1.35 -16.51	28.52 1.47 -14.03	27.16 1.60 -10.98	26.21 1.93 -6.90	23.76 1.38 -9.92	23.09 0.86 -13.86	21.61 -0.29 -24.85	18.99 0.11 -17.72
CH_RES_BVR_FALLS 23983	-4.46 0.09 1.33	-3.12 0.06 1.06	-2.43 0.05 0.87	0.20 -0.02 0.22	-1.26 0.00 0.95	16.11 -0.43 0.00	20.52 -0.56 0.00	21.24 -0.48 0.14	14.81 -0.32 0.67	44.05 -0.97 0.59	17.71 -0.34 0.04	12.05 -0.23 0.00	8.74 -0.22 0.00	11.44 -0.28 0.00	11.17 -0.28 0.00	13.06 -0.34 0.22	11.11 -0.31 0.95	11.90 -0.35 0.78	13.55 -0.39 0.64	17.68 -0.49 -0.79	13.53 -0.35 -1.42	7.33 -0.23 0.81	-4.33 0.08 1.45	0.09 -0.03 1.03
CH_RES_NIAGARA 23895	0.51 0.04 -3.69	0.86 0.02 -2.95	0.87 0.03 -2.44	1.03 -0.01 -0.61	2.34 -0.01 -2.66	15.84 -0.70 0.00	20.61 -0.47 0.00	21.18 -1.03 -0.35	16.57 -0.86 -1.64	44.84 -2.24 -1.46	17.06 -1.13 -0.09	11.72 -0.57 0.00	8.38 -0.57 0.00	10.96 -0.76 0.00	10.77 -0.67 0.00	13.27 -0.89 -0.54	13.81 -0.88 -2.32	14.15 -0.78 -1.91	15.24 -0.91 -1.56	17.41 -0.96 -0.98	13.25 -0.62 -1.41	9.77 -0.57 -1.97	0.74 0.16 -3.54	3.60 -0.08 -2.52
CH_RES_SYRACUSE 23985	-0.61 -0.04 -2.66	-0.02 -0.03 -2.12	0.13 -0.02 -1.75	0.87 0.00 -0.44	1.59 -0.01 -1.91	16.74 0.19 0.00	21.40 0.32 0.00	22.34 0.23 -0.25	17.14 0.17 -1.17	47.22 0.57 -1.04	18.33 0.17 -0.06	12.43 0.15 0.00	9.05 0.09 0.00	11.84 0.12 0.00	11.59 0.14 0.00	14.16 0.15 -0.39	14.19 0.15 -1.67	14.60 0.20 -1.37	15.89 0.18 -1.13	18.32 0.23 -0.71	13.67 0.20 -1.02	9.91 0.12 -1.42	-0.45 -0.04 -2.55	2.99 0.01 -1.82
CLINTON_WT_PWR 323605	-3.02 0.21 0.00	-1.99 0.13 0.00	-1.50 0.10 0.00	0.40 -0.03 0.00	-0.29 0.02 0.00	15.59 -0.95 0.00	19.96 -1.12 0.00	20.94 -0.92 0.00	15.10 -0.69 0.00	43.90 -1.72 0.00	17.42 -0.68 0.00	11.89 -0.40 0.00	8.67 -0.29 0.00	11.30 -0.43 0.00	10.94 -0.50 0.00	13.09 -0.53 0.00	11.64 -0.73 0.00	12.13 -0.89 0.00	13.60 -0.98 0.00	2.63 -1.33 13.42	7.72 -1.00 3.74	7.73 -0.64 0.00	-2.73 0.23 0.00	1.08 -0.08 0.00
CLINTON___LFGE 323618	-3.07 0.16 0.00	-2.02 0.10 0.00	-1.53 0.07 0.00	0.41 -0.02 0.00	-0.29 0.01 0.00	15.88 -0.66 0.00	20.36 -0.71 0.00	21.38 -0.47 0.00	15.42 -0.37 0.00	44.82 -0.79 0.00	17.77 -0.32 0.00	12.11 -0.17 0.00	8.84 -0.12 0.00	11.50 -0.22 0.00	11.15 -0.30 0.00	13.32 -0.30 0.00	11.86 -0.50 0.00	12.39 -0.64 0.00	13.90 -0.69 0.00	2.87 -0.97 13.55	8.02 -0.71 3.72	7.90 -0.47 0.00	-2.79 0.17 0.00	1.10 -0.06 0.00
COLONIE_LFGE___ 323577	31.10 -0.22 -34.55	25.33 -0.15 -27.59	21.10 -0.11 -22.81	6.18 0.03 -5.72	24.54 -0.02 -24.87	17.70 1.16 0.00	22.65 1.57 0.00	26.80 1.74 -3.21	32.25 1.30 -15.15	62.87 3.78 -13.47	32.16 1.47 -12.59	26.03 0.96 -12.79	16.92 0.71 -7.26	18.85 0.92 -6.20	19.84 0.90 -7.49	23.38 1.07 -8.68	35.38 0.98 -22.03	33.03 1.05 -18.96	30.36 1.19 -14.59	28.22 1.44 -9.40	26.82 1.03 -13.34	27.40 0.63 -18.41	29.85 -0.21 -33.02	24.78 0.08 -23.54
COPENHAGEN_WT_PWR 323753	-2.01 0.14 -1.08	-1.16 0.09 -0.86	-0.82 0.07 -0.71	0.59 -0.02 -0.18	0.48 0.01 -0.78	15.92 -0.62 0.00	20.46 -0.62 0.00	21.36 -0.60 -0.10	15.95 -0.33 -0.49	44.81 -1.24 -0.43	17.86 -0.26 -0.03	12.16 -0.13 0.00	8.70 -0.26 0.00	11.36 -0.36 0.00	11.08 -0.37 0.00	13.34 -0.44 -0.16	12.68 -0.38 -0.69	13.20 -0.39 -0.57	14.61 -0.44 -0.47	22.13 -0.56 -5.31	11.81 -0.42 0.23	8.68 -0.28 -0.59	-1.79 0.11 -1.06	1.87 -0.05 -0.75
CORNELL_____ 23752	2.21 -0.11 -5.55	2.24 -0.07 -4.44	2.01 -0.05 -3.67	1.36 0.02 -0.92	3.68 -0.02 -4.00	17.17 0.62 0.00	22.09 1.01 0.00	23.41 1.01 -0.54	19.04 0.76 -2.49	50.17 2.35 -2.21	19.06 0.83 -0.13	12.87 0.59 0.00	9.33 0.37 0.00	12.20 0.47 0.00	11.96 0.51 0.00	15.02 0.58 -0.82	16.46 0.55 -3.55	16.59 0.65 -2.91	17.65 0.67 -2.39	19.75 0.86 -1.50	15.25 0.62 -2.16	11.74 0.36 -3.02	2.33 -0.12 -5.41	5.06 0.04 -3.86
COXSACKIE___GT 23611	24.51 -0.29 -28.02	20.07 -0.19 -22.38	16.76 -0.14 -18.50	5.10 0.04 -4.64	19.84 -0.02 -20.17	18.09 1.55 0.00	23.25 2.18 0.00	26.88 2.42 -2.60	29.95 1.84 -12.31	61.95 5.39 -10.94	41.14 2.15 -20.90	35.64 1.37 -21.99	22.43 0.99 -12.49	23.68 1.30 -10.66	25.60 1.28 -12.87	25.57 1.56 -10.40	31.78 1.47 -17.94	30.13 1.58 -15.52	28.19 1.76 -11.86	26.94 2.11 -7.44	24.66 1.49 -10.71	24.25 0.92 -14.96	23.56 -0.31 -26.83	20.41 0.12 -19.13

CPV_VALLEY___CC1 323721	18.96 -0.15 -22.35	15.63 -0.10 -17.85	13.08 -0.08 -14.75	4.15 0.02 -3.70	15.77 -0.01 -16.08	17.39 0.84 0.00	22.29 1.21 0.00	25.26 1.39 -2.01	25.73 1.01 -8.93	56.58 3.03 -7.94	-9.99 1.26 29.34	-19.37 0.75 32.41	-8.88 0.56 18.40	-3.27 0.73 15.72	-6.82 0.73 19.00	8.10 0.89 6.42	24.77 0.87 -11.54	20.35 0.95 -6.37	24.17 1.02 -8.56	24.03 1.24 -5.40	21.13 0.90 -7.77	19.78 0.55 -10.85	16.33 -0.18 -19.47	15.11 0.07 -13.88
CPV_VALLEY___CC2 323722	18.96 -0.15 -22.35	15.63 -0.10 -17.85	13.08 -0.08 -14.75	4.15 0.02 -3.70	15.77 -0.01 -16.08	17.39 0.84 0.00	22.29 1.21 0.00	25.26 1.39 -2.01	25.73 1.01 -8.93	56.58 3.03 -7.94	-9.99 1.26 29.34	-19.37 0.75 32.41	-8.88 0.56 18.40	-3.27 0.73 15.72	-6.82 0.73 19.00	8.10 0.89 6.42	24.77 0.87 -11.54	20.35 0.95 -6.37	24.17 1.02 -8.56	24.03 1.24 -5.40	21.13 0.90 -7.77	19.78 0.55 -10.85	16.33 -0.18 -19.47	15.11 0.07 -13.88
CRESCENT___HYD 24018	31.10 -0.22 -34.55	25.33 -0.15 -27.59	21.10 -0.11 -22.81	6.18 0.03 -5.72	24.54 -0.02 -24.87	17.70 1.16 0.00	22.65 1.57 0.00	26.80 1.74 -3.21	32.25 1.30 -15.15	62.87 3.78 -13.47	32.16 1.47 -12.59	26.03 0.96 -12.79	16.92 0.71 -7.26	18.85 0.92 -6.20	19.84 0.90 -7.49	23.38 1.07 -8.68	35.38 0.98 -22.03	33.03 1.05 -18.96	30.36 1.19 -14.59	28.22 1.44 -9.40	26.82 1.03 -13.34	27.40 0.63 -18.41	29.85 -0.21 -33.02	24.78 0.08 -23.54
CRICKET___VALLEY_CC1 323756	23.49 -0.21 -26.93	19.25 -0.14 -21.51	16.07 -0.11 -17.78	4.91 0.03 -4.46	19.06 -0.02 -19.38	17.71 1.17 0.00	22.74 1.66 0.00	26.24 1.87 -2.51	29.24 1.45 -12.00	60.53 4.25 -10.66	45.80 1.73 -25.98	40.83 1.04 -27.51	25.34 0.76 -15.62	26.07 1.00 -13.35	28.57 0.99 -16.13	26.74 1.21 -11.90	31.60 1.19 -18.04	31.31 1.28 -17.00	27.56 1.41 -11.57	26.33 1.70 -7.25	24.11 1.22 -10.43	23.71 0.77 -14.57	22.92 -0.25 -26.14	19.90 0.10 -18.63
CRICKET___VALLEY_CC2 323757	23.49 -0.21 -26.93	19.25 -0.14 -21.51	16.07 -0.11 -17.78	4.91 0.03 -4.46	19.06 -0.02 -19.38	17.71 1.17 0.00	22.74 1.66 0.00	26.24 1.87 -2.51	29.24 1.45 -12.00	60.53 4.25 -10.66	45.80 1.73 -25.98	40.83 1.04 -27.51	25.34 0.76 -15.62	26.07 1.00 -13.35	28.57 0.99 -16.13	26.74 1.21 -11.90	31.60 1.19 -18.04	31.31 1.28 -17.00	27.56 1.41 -11.57	26.33 1.70 -7.25	24.11 1.22 -10.43	23.71 0.77 -14.57	22.92 -0.25 -26.14	19.90 0.10 -18.63
CRICKET___VALLEY_CC3 323758	23.49 -0.21 -26.93	19.25 -0.14 -21.51	16.07 -0.11 -17.78	4.91 0.03 -4.46	19.06 -0.02 -19.38	17.71 1.17 0.00	22.74 1.66 0.00	26.24 1.87 -2.51	29.24 1.45 -12.00	60.53 4.25 -10.66	45.80 1.73 -25.98	40.83 1.04 -27.51	25.34 0.76 -15.62	26.07 1.00 -13.35	28.57 0.99 -16.13	26.74 1.21 -11.90	31.60 1.19 -18.04	31.31 1.28 -17.00	27.56 1.41 -11.57	26.33 1.70 -7.25	24.11 1.22 -10.43	23.71 0.77 -14.57	22.92 -0.25 -26.14	19.90 0.10 -18.63
CRUCIBLE_METL_DRP 24180	-0.61 -0.04 -2.66	-0.02 -0.03 -2.12	0.13 -0.02 -1.75	0.87 0.00 -0.44	1.59 -0.01 -1.91	16.74 0.19 0.00	21.40 0.32 0.00	22.34 0.23 -0.25	17.14 0.17 -1.17	47.22 0.57 -1.04	18.33 0.17 -0.06	12.43 0.15 0.00	9.05 0.09 0.00	11.84 0.12 0.00	11.59 0.14 0.00	14.16 0.15 -0.39	14.19 0.15 -1.67	14.60 0.20 -1.37	15.89 0.18 -1.13	18.32 0.23 -0.71	13.67 0.20 -1.02	9.91 0.12 -1.42	-0.45 -0.04 -2.55	2.99 0.01 -1.82
DANC___LFGE 323619	-1.72 0.10 -1.41	-0.92 0.07 -1.13	-0.61 0.05 -0.93	0.65 -0.01 -0.23	0.72 0.01 -1.02	16.05 -0.49 0.00	20.57 -0.51 0.00	21.45 -0.54 -0.13	16.10 -0.32 -0.63	45.10 -1.08 -0.56	17.83 -0.30 -0.03	12.18 -0.11 0.00	8.76 -0.20 0.00	11.44 -0.28 0.00	11.16 -0.29 0.00	13.47 -0.36 -0.21	12.95 -0.31 -0.90	13.45 -0.31 -0.74	14.82 -0.37 -0.61	20.77 -0.45 -3.83	12.26 -0.31 -0.11	8.92 -0.22 -0.76	-1.50 0.08 -1.37	2.10 -0.04 -0.98
DANSKAMMER___1 23586	22.77 -0.24 -26.24	18.68 -0.16 -20.96	15.60 -0.12 -17.32	4.81 0.03 -4.34	18.56 -0.02 -18.89	17.87 1.33 0.00	22.98 1.90 0.00	26.45 2.16 -2.43	28.83 1.63 -11.40	60.54 4.79 -10.13	49.55 1.95 -29.51	44.85 1.18 -31.39	27.64 0.86 -17.82	28.06 1.13 -15.21	30.91 1.13 -18.33	27.79 1.38 -12.79	30.22 1.35 -16.51	28.52 1.47 -14.03	27.16 1.60 -10.98	26.21 1.93 -6.90	23.76 1.38 -9.92	23.09 0.86 -13.86	21.61 -0.29 -24.85	18.99 0.11 -17.72
DANSKAMMER___2 23589	22.77 -0.24 -26.24	18.68 -0.16 -20.96	15.60 -0.12 -17.32	4.81 0.03 -4.34	18.56 -0.02 -18.89	17.87 1.33 0.00	22.98 1.90 0.00	26.45 2.16 -2.43	28.83 1.63 -11.40	60.54 4.79 -10.13	49.55 1.95 -29.51	44.85 1.18 -31.39	27.64 0.86 -17.82	28.06 1.13 -15.21	30.91 1.13 -18.33	27.79 1.38 -12.79	30.22 1.35 -16.51	28.52 1.47 -14.03	27.16 1.60 -10.98	26.21 1.93 -6.90	23.76 1.38 -9.92	23.09 0.86 -13.86	21.61 -0.29 -24.85	18.99 0.11 -17.72
DANSKAMMER___3 23590	22.77 -0.24 -26.24	18.68 -0.16 -20.96	15.60 -0.12 -17.32	4.81 0.03 -4.34	18.56 -0.02 -18.89	17.87 1.33 0.00	22.98 1.90 0.00	26.45 2.16 -2.43	28.83 1.63 -11.40	60.54 4.79 -10.13	49.55 1.95 -29.51	44.85 1.18 -31.39	27.64 0.86 -17.82	28.06 1.13 -15.21	30.91 1.13 -18.33	27.79 1.38 -12.79	30.22 1.35 -16.51	28.52 1.47 -14.03	27.16 1.60 -10.98	26.21 1.93 -6.90	23.76 1.38 -9.92	23.09 0.86 -13.86	21.61 -0.29 -24.85	18.99 0.11 -17.72
DANSKAMMER___4 23591	22.77 -0.24 -26.24	18.68 -0.16 -20.96	15.60 -0.12 -17.32	4.81 0.03 -4.34	18.56 -0.02 -18.89	17.87 1.33 0.00	22.98 1.90 0.00	26.45 2.16 -2.43	28.83 1.63 -11.40	60.54 4.79 -10.13	49.55 1.95 -29.51	44.85 1.18 -31.39	27.64 0.86 -17.82	28.06 1.13 -15.21	30.91 1.13 -18.33	27.79 1.38 -12.79	30.22 1.35 -16.51	28.52 1.47 -14.03	27.16 1.60 -10.98	26.21 1.93 -6.90	23.76 1.38 -9.92	23.09 0.86 -13.86	21.61 -0.29 -24.85	18.99 0.11 -17.72
DANSKAMMER___DIESEL 23592	22.77 -0.24 -26.24	18.68 -0.16 -20.96	15.60 -0.12 -17.32	4.81 0.03 -4.34	18.56 -0.02 -18.89	17.87 1.33 0.00	22.98 1.90 0.00	26.45 2.16 -2.43	28.83 1.63 -11.40	60.54 4.79 -10.13	49.55 1.95 -29.51	44.85 1.18 -31.39	27.64 0.86 -17.82	28.06 1.13 -15.21	30.91 1.13 -18.33	27.79 1.38 -12.79	30.22 1.35 -16.51	28.52 1.47 -14.03	27.16 1.60 -10.98	26.21 1.93 -6.90	23.76 1.38 -9.92	23.09 0.86 -13.86	21.61 -0.29 -24.85	18.99 0.11 -17.72
DASHVILLE___HYD 23610	22.92 -0.18 -26.33	18.79 -0.12 -21.03	15.69 -0.09 -17.39	4.81 0.02 -4.36	18.63 -0.01 -18.95	17.57 1.03 0.00	22.56 1.48 0.00	26.01 1.71 -2.44	28.63 1.33 -11.51	59.79 3.95 -10.23	40.92 1.62 -21.21	35.61 0.96 -22.37	22.37 0.71 -12.70	23.50 0.93 -10.84	25.45 0.92 -13.08	25.00 1.13 -10.24	30.12 1.12 -16.64	28.32 1.22 -14.08	26.99 1.33 -11.08	25.95 1.61 -6.96	23.62 1.15 -10.01	23.07 0.72 -13.98	21.88 -0.24 -25.08	19.13 0.10 -17.88
DELAWARE___LFGE 323621	7.79 -0.13 -11.14	6.70 -0.08 -8.90	5.69 -0.06 -7.36	2.29 0.02 -1.84	7.70 -0.01 -8.02	17.24 0.69 0.00	22.09 1.01 0.00	23.99 1.07 -1.07	21.53 0.79 -4.95	52.36 2.35 -4.40	14.83 0.92 4.19	8.04 0.59 4.84	6.63 0.42 2.75	9.91 0.54 2.35	9.16 0.55 2.84	14.50 0.65 -0.23	20.06 0.62 -7.07	19.52 0.69 -5.80	20.10 0.75 -4.76	21.29 0.92 -2.99	17.42 0.66 -4.30	14.78 0.41 -6.01	7.68 -0.14 -10.78	8.89 0.05 -7.68

DOGLEVILLE___HYD 23807	-4.06 -0.17 0.66	-2.75 -0.11 0.53	-2.12 -0.09 0.44	0.34 0.02 0.11	-0.80 -0.02 0.47	17.43 0.89 0.00	22.37 1.29 0.00	23.22 1.42 0.06	16.55 1.04 0.28	48.54 3.17 0.25	19.23 1.15 0.02	13.03 0.74 0.00	9.47 0.52 0.00	12.39 0.67 0.00	12.14 0.69 0.00	14.34 0.81 0.09	12.72 0.76 0.41	13.57 0.88 0.33	15.33 1.01 0.27	18.71 1.23 -0.09	13.19 0.81 0.08	8.52 0.50 0.34	-3.72 -0.15 0.62	0.78 0.06 0.44
DUNKIRK___1 23563	0.83 -0.06 -4.12	1.13 -0.04 -3.29	1.10 -0.02 -2.72	1.12 0.01 -0.68	2.63 -0.02 -2.96	16.65 0.11 0.00	21.68 0.60 0.00	22.61 0.37 -0.39	17.89 0.28 -1.82	48.40 1.16 -1.62	18.33 0.14 -0.10	12.55 0.27 0.00	8.95 -0.01 0.00	11.66 -0.06 0.00	11.52 0.07 0.00	14.21 0.00 -0.60	14.90 -0.05 -2.59	15.25 0.10 -2.12	16.34 0.01 -1.74	18.74 0.26 -1.09	14.26 0.23 -1.58	10.57 0.00 -2.20	0.95 -0.04 -3.94	3.97 0.00 -2.81
DUNKIRK___2 23564	0.83 -0.06 -4.12	1.13 -0.04 -3.29	1.10 -0.02 -2.72	1.12 0.01 -0.68	2.63 -0.02 -2.96	16.65 0.11 0.00	21.68 0.60 0.00	22.61 0.37 -0.39	17.89 0.28 -1.82	48.40 1.16 -1.62	18.33 0.14 -0.10	12.55 0.27 0.00	8.95 -0.01 0.00	11.66 -0.06 0.00	11.52 0.07 0.00	14.21 0.00 -0.60	14.90 -0.05 -2.59	15.25 0.10 -2.12	16.34 0.01 -1.74	18.74 0.26 -1.09	14.26 0.23 -1.58	10.57 0.00 -2.20	0.95 -0.04 -3.94	3.97 0.00 -2.81
DUNKIRK___3 23565	0.81 -0.05 -4.09	1.12 -0.04 -3.27	1.09 -0.02 -2.70	1.12 0.01 -0.68	2.62 -0.02 -2.95	16.61 0.07 0.00	21.61 0.54 0.00	22.52 0.28 -0.39	17.81 0.20 -1.81	48.19 0.96 -1.61	18.26 0.07 -0.10	12.50 0.22 0.00	8.91 -0.04 0.00	11.62 -0.11 0.00	11.48 0.03 0.00	14.16 -0.06 -0.59	14.84 -0.10 -2.57	15.18 0.04 -2.11	16.27 -0.05 -1.73	18.66 0.19 -1.09	14.20 0.18 -1.57	10.52 -0.03 -2.19	0.94 -0.02 -3.92	3.95 -0.01 -2.80
DUNKIRK___4 23566	0.81 -0.05 -4.09	1.12 -0.04 -3.27	1.09 -0.02 -2.70	1.12 0.01 -0.68	2.62 -0.02 -2.95	16.61 0.07 0.00	21.61 0.54 0.00	22.52 0.28 -0.39	17.81 0.20 -1.81	48.19 0.96 -1.61	18.26 0.07 -0.10	12.50 0.22 0.00	8.91 -0.04 0.00	11.62 -0.11 0.00	11.48 0.03 0.00	14.16 -0.06 -0.59	14.84 -0.10 -2.57	15.18 0.04 -2.11	16.27 -0.05 -1.73	18.66 0.19 -1.09	14.20 0.18 -1.57	10.52 -0.03 -2.19	0.94 -0.02 -3.92	3.95 -0.01 -2.80
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.06 -0.24 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.84 1.30 0.00	22.92 1.84 0.00	26.31 2.10 -2.36	28.42 1.61 -11.02	60.15 4.74 -9.79	55.53 1.95 -35.48	51.32 1.14 -37.90	31.32 0.84 -21.52	31.20 1.10 -18.37	34.70 1.09 -22.16	29.52 1.34 -14.55	30.84 1.33 -17.14	31.94 1.44 -17.47	26.80 1.56 -10.65	25.95 1.90 -6.67	23.42 1.37 -9.59	22.62 0.86 -13.39	20.78 -0.29 -24.02	18.41 0.12 -17.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.83 -0.20 -25.26	17.92 -0.13 -20.17	14.97 -0.10 -16.68	4.64 0.03 -4.18	17.86 -0.01 -18.18	17.65 1.11 0.00	22.69 1.61 0.00	26.00 1.83 -2.31	27.78 1.36 -10.63	59.08 4.01 -9.45	54.35 1.65 -34.61	50.25 0.99 -36.97	30.68 0.73 -21.00	30.59 0.95 -17.92	34.01 0.95 -21.61	28.94 1.16 -14.15	28.29 1.14 -14.78	25.34 1.25 -11.06	26.16 1.35 -10.22	25.45 1.64 -6.43	22.89 1.18 -9.25	22.02 0.73 -12.92	19.98 -0.24 -23.18	17.78 0.10 -16.52
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.36 2.15 -2.36	28.45 1.64 -11.02	60.16 4.75 -9.80	54.57 1.98 -34.50	51.31 1.16 -37.87	31.33 0.87 -21.51	31.20 1.12 -18.36	34.70 1.10 -22.15	29.53 1.37 -14.54	30.84 1.33 -17.14	31.94 1.45 -17.47	26.79 1.56 -10.65	25.95 1.90 -6.67	23.43 1.39 -9.59	22.64 0.87 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
EAST HAMPTON___GT 23717	21.68 -0.62 -25.53	17.86 -0.41 -20.39	15.00 -0.29 -16.89	4.77 0.07 -4.27	22.13 -0.04 -22.48	33.65 3.01 -14.09	34.37 4.15 -9.14	33.28 4.54 -6.89	36.37 3.32 -17.25	67.54 9.65 -12.26	62.37 3.91 -40.37	54.53 2.46 -39.79	40.67 1.82 -29.90	39.28 2.32 -25.24	42.73 2.30 -28.97	37.88 2.81 -21.44	35.77 2.71 -20.68	57.74 2.89 -41.82	181.95 2.80 -164.57	27.77 3.72 -6.67	25.47 2.68 -10.33	22.83 1.68 -12.78	20.51 -0.56 -24.03	16.36 0.23 -14.98
EAST RIVER___6 23660	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.95 1.88 0.00	26.36 2.15 -2.36	28.47 1.66 -11.02	60.32 4.90 -9.79	55.60 2.03 -35.48	51.34 1.16 -37.90	31.34 0.87 -21.52	31.23 1.14 -18.37	34.73 1.12 -22.16	29.55 1.38 -14.55	30.88 1.37 -17.14	31.98 1.49 -17.47	26.85 1.61 -10.65	26.01 1.96 -6.67	23.46 1.42 -9.59	22.65 0.89 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
EAST RIVER___7 23524	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.95 1.88 0.00	26.36 2.15 -2.36	28.47 1.66 -11.02	60.32 4.90 -9.79	55.60 2.03 -35.48	51.34 1.16 -37.90	31.34 0.87 -21.52	31.23 1.14 -18.37	34.73 1.12 -22.16	29.55 1.38 -14.55	30.88 1.37 -17.14	31.98 1.49 -17.47	26.85 1.61 -10.65	26.01 1.96 -6.67	23.46 1.42 -9.59	22.65 0.89 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.04 -0.22 -25.49	18.09 -0.14 -20.36	15.11 -0.12 -16.83	4.68 0.03 -4.22	18.02 -0.02 -18.35	17.77 1.23 0.00	22.82 1.74 0.00	26.19 1.99 -2.35	28.30 1.53 -10.98	59.89 4.51 -9.76	55.87 1.86 -35.92	51.75 1.09 -38.37	31.55 0.80 -21.79	31.37 1.05 -18.60	34.92 1.04 -22.43	29.57 1.28 -14.67	30.74 1.26 -17.11	31.90 1.37 -17.50	26.68 1.49 -10.61	25.83 1.81 -6.64	23.31 1.30 -9.56	22.53 0.81 -13.34	20.70 -0.27 -23.93	18.33 0.11 -17.06
EAST_HAMPTON___DIESEL 23722	21.68 -0.62 -25.53	17.86 -0.41 -20.39	15.00 -0.29 -16.89	4.77 0.07 -4.27	22.13 -0.04 -22.48	33.65 3.01 -14.09	34.37 4.15 -9.14	33.28 4.54 -6.89	36.37 3.32 -17.25	67.54 9.65 -12.26	62.37 3.91 -40.37	54.53 2.46 -39.79	40.67 1.82 -29.90	39.28 2.32 -25.24	42.73 2.30 -28.97	37.87 2.81 -21.44	35.77 2.71 -20.68	57.74 2.89 -41.82	181.96 2.81 -164.57	27.77 3.72 -6.67	25.47 2.68 -10.33	22.83 1.68 -12.78	20.51 -0.56 -24.03	16.37 0.23 -14.98
EAST_RIVER___1 323558	22.06 -0.24 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.89 1.34 0.00	22.97 1.89 0.00	26.37 2.16 -2.36	28.47 1.66 -11.02	60.32 4.90 -9.79	55.60 2.03 -35.48	51.35 1.17 -37.90	31.34 0.87 -21.52	31.23 1.13 -18.37	34.73 1.12 -22.16	29.55 1.38 -14.55	30.88 1.37 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.47 1.42 -9.59	22.65 0.89 -13.39	20.76 -0.30 -24.03	18.41 0.13 -17.13
EAST_RIVER___2 323559	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.95 1.88 0.00	26.36 2.15 -2.36	28.47 1.66 -11.02	60.32 4.90 -9.79	55.60 2.03 -35.48	51.34 1.16 -37.90	31.34 0.87 -21.52	31.23 1.14 -18.37	34.73 1.12 -22.16	29.55 1.38 -14.55	30.88 1.37 -17.14	31.98 1.49 -17.47	26.85 1.61 -10.65	26.01 1.96 -6.67	23.46 1.42 -9.59	22.65 0.89 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13

EAST___DELAWARE_HYD 23607	19.85 -0.16 -23.24	16.34 -0.11 -18.56	13.66 -0.08 -15.34	4.30 0.02 -3.85	16.41 -0.01 -16.73	17.45 0.90 0.00	22.45 1.37 0.00	25.71 1.72 -2.14	26.98 1.28 -9.91	58.19 3.77 -8.81	24.53 1.54 -4.89	17.93 0.92 -4.73	12.31 0.68 -2.69	14.89 0.88 -2.29	15.08 0.88 -2.75	19.32 1.08 -4.62	27.29 1.08 -13.85	24.76 1.19 -10.54	25.39 1.28 -9.53	24.92 1.54 -5.99	22.18 1.10 -8.62	21.08 0.67 -12.04	18.42 -0.21 -21.60	16.64 0.08 -15.40
ELEC_TRO_TEK 24086	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.14 -0.15 -16.89	4.74 0.04 -4.27	22.14 -0.02 -22.47	37.21 1.56 -19.10	40.04 2.16 -16.80	29.38 2.40 -5.12	32.45 1.83 -14.83	62.66 5.12 -11.92	65.06 2.21 -44.75	57.66 1.28 -44.10	45.81 0.98 -35.88	44.15 1.27 -31.16	46.81 1.25 -34.11	40.92 1.54 -25.75	36.72 1.48 -22.87	51.65 1.61 -37.02	153.23 1.74 -136.90	26.15 2.08 -6.68	28.79 1.50 -14.83	48.50 0.97 -39.16	20.78 -0.32 -24.05	26.02 0.14 -24.73
ELLENBURG_WT_PWR 323604	-3.02 0.21 0.00	-1.99 0.13 0.00	-1.50 0.10 0.00	0.40 -0.03 0.00	-0.29 0.02 0.00	15.59 -0.95 0.00	19.96 -1.12 0.00	20.94 -0.92 0.00	15.10 -0.69 0.00	43.90 -1.72 0.00	17.42 -0.68 0.00	11.89 -0.40 0.00	8.67 -0.29 0.00	11.30 -0.43 0.00	10.94 -0.50 0.00	13.09 -0.53 0.00	11.64 -0.73 0.00	12.13 -0.89 0.00	13.60 -0.98 0.00	2.63 -1.33 13.42	7.72 -1.00 3.74	7.73 -0.64 0.00	-2.73 0.23 0.00	1.08 -0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	0.65 -0.01 -3.89	0.98 -0.01 -3.11	0.97 0.00 -2.57	1.08 0.00 -0.64	2.48 -0.02 -2.80	16.33 -0.22 0.00	21.25 0.17 0.00	22.02 -0.20 -0.37	17.33 -0.18 -1.72	46.94 -0.21 -1.53	17.83 -0.36 -0.09	12.22 -0.07 0.00	8.73 -0.23 0.00	11.40 -0.33 0.00	11.22 -0.23 0.00	13.82 -0.36 -0.56	14.44 -0.37 -2.45	14.78 -0.25 -2.01	15.89 -0.34 -1.65	18.18 -0.23 -1.03	13.83 -0.12 -1.49	10.22 -0.23 -2.08	0.81 0.04 -3.73	3.78 -0.04 -2.66
EMPIRE_CC_1 323656	28.59 -0.18 -32.00	23.31 -0.12 -25.56	19.43 -0.09 -21.13	5.75 0.02 -5.30	22.71 -0.02 -23.03	17.47 0.93 0.00	22.31 1.23 0.00	26.22 1.39 -2.97	30.91 1.04 -14.08	61.06 2.93 -12.51	33.04 1.03 -13.92	27.23 0.66 -14.29	17.60 0.52 -8.11	19.36 0.70 -6.93	20.49 0.67 -8.38	23.16 0.77 -8.76	33.59 0.67 -20.55	31.65 0.71 -17.91	28.97 0.84 -13.55	26.92 1.03 -8.51	25.44 0.74 -12.24	25.92 0.45 -17.10	27.55 -0.16 -30.67	23.09 0.07 -21.87
EMPIRE_CC_2 323658	28.59 -0.18 -32.00	23.31 -0.12 -25.56	19.43 -0.09 -21.13	5.75 0.02 -5.30	22.71 -0.02 -23.03	17.47 0.93 0.00	22.31 1.23 0.00	26.22 1.39 -2.97	30.91 1.04 -14.08	61.06 2.93 -12.51	33.04 1.03 -13.92	27.23 0.66 -14.29	17.60 0.52 -8.11	19.36 0.70 -6.93	20.49 0.67 -8.38	23.16 0.77 -8.76	33.59 0.67 -20.55	31.65 0.71 -17.91	28.97 0.84 -13.55	26.92 1.03 -8.51	25.44 0.74 -12.24	25.92 0.45 -17.10	27.55 -0.16 -30.67	23.09 0.07 -21.87
ERIE_WT_PWR 323693	0.72 -0.04 -3.99	1.04 -0.02 -3.18	1.02 -0.01 -2.63	1.09 0.00 -0.66	2.54 -0.02 -2.87	16.46 -0.08 0.00	21.44 0.36 0.00	22.25 0.01 -0.38	17.55 -0.01 -1.76	47.51 0.32 -1.57	18.04 -0.16 -0.10	12.36 0.07 0.00	8.81 -0.14 0.00	11.51 -0.22 0.00	11.34 -0.11 0.00	13.97 -0.23 -0.58	14.62 -0.25 -2.51	14.96 -0.12 -2.06	16.07 -0.20 -1.69	18.39 -0.05 -1.06	14.00 0.02 -1.52	10.35 -0.14 -2.13	0.87 0.01 -3.82	3.85 -0.03 -2.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.29 -0.10 -5.62	2.30 -0.07 -4.49	2.06 -0.05 -3.71	1.37 0.02 -0.93	3.73 -0.01 -4.05	17.10 0.56 0.00	21.97 0.90 0.00	23.29 0.89 -0.54	18.97 0.66 -2.52	49.89 2.03 -2.24	18.96 0.72 -0.14	12.79 0.51 0.00	9.29 0.33 0.00	12.14 0.42 0.00	11.90 0.45 0.00	14.96 0.51 -0.83	16.46 0.49 -3.60	16.55 0.57 -2.95	17.60 0.59 -2.42	19.66 0.75 -1.52	15.20 0.55 -2.19	11.75 0.32 -3.06	2.42 -0.11 -5.49	5.11 0.04 -3.91
E_CANADA_CAP_HY 24051	38.67 -0.14 -42.04	31.36 -0.09 -33.57	26.08 -0.07 -27.75	7.40 0.02 -6.96	29.94 -0.01 -30.25	17.29 0.75 0.00	22.17 1.09 0.00	26.87 1.10 -3.91	34.88 0.71 -18.38	64.00 2.04 -16.34	26.34 0.80 -7.44	19.86 0.57 -7.00	13.28 0.35 -3.98	15.58 0.46 -3.40	16.02 0.47 -4.10	22.27 0.57 -8.08	39.42 0.58 -26.48	35.89 0.68 -22.19	33.00 0.73 -17.69	29.56 0.84 -11.33	29.17 0.57 -16.14	31.10 0.40 -22.33	36.96 -0.13 -40.05	29.76 0.05 -28.55
E_CANADA_MHWK_HY 24050	-4.06 -0.17 0.66	-2.75 -0.11 0.53	-2.12 -0.09 0.44	0.34 0.02 0.11	-0.80 -0.02 0.47	17.43 0.89 0.00	22.37 1.29 0.00	23.22 1.42 0.06	16.55 1.04 0.28	48.54 3.17 0.25	19.23 1.15 0.02	13.03 0.74 0.00	9.47 0.52 0.00	12.39 0.67 0.00	12.14 0.69 0.00	14.34 0.81 0.09	12.72 0.76 0.41	13.57 0.88 0.33	15.33 1.01 0.27	18.71 1.23 -0.09	13.19 0.81 0.08	8.52 0.50 0.34	-3.72 -0.15 0.62	0.78 0.06 0.44
E_FISHKILL___LBMP 23776	22.77 -0.21 -26.20	18.67 -0.13 -20.93	15.59 -0.11 -17.30	4.79 0.03 -4.34	18.54 -0.01 -18.86	17.68 1.13 0.00	22.69 1.61 0.00	26.13 1.83 -2.45	29.06 1.44 -11.83	60.35 4.22 -10.52	46.78 1.73 -26.95	41.89 1.03 -28.59	25.95 0.75 -16.23	26.60 0.99 -13.88	29.23 0.99 -16.79	27.00 1.21 -12.17	31.37 1.18 -17.82	31.19 1.28 -16.89	27.39 1.40 -11.40	26.23 1.70 -7.15	23.97 1.23 -10.29	23.50 0.76 -14.36	22.55 -0.25 -25.76	19.63 0.10 -18.37
FAR ROCKAWAY___4 23548	22.02 -0.28 -25.53	18.07 -0.20 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.27	22.14 -0.02 -22.47	46.97 1.70 -28.73	54.80 2.37 -31.36	30.41 2.63 -5.93	33.73 2.00 -15.94	64.20 5.58 -13.00	72.69 2.39 -52.21	64.20 1.40 -50.52	57.02 1.07 -46.99	54.68 1.37 -41.59	56.25 1.36 -43.44	49.24 1.67 -33.95	41.01 1.62 -27.02	54.84 1.76 -40.06	167.72 1.92 -151.22	26.36 2.27 -6.71	34.97 1.64 -20.87	84.04 1.05 -74.62	20.78 -0.34 -24.08	39.13 0.15 -37.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.05 -0.25 -25.52	18.10 -0.16 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.91 1.37 0.00	23.01 1.93 0.00	26.40 2.19 -2.36	28.50 1.69 -11.02	60.39 4.98 -9.79	55.63 2.06 -35.48	51.36 1.19 -37.90	31.35 0.88 -21.52	31.24 1.15 -18.37	34.74 1.14 -22.16	29.57 1.40 -14.55	30.90 1.39 -17.14	32.00 1.51 -17.47	26.87 1.64 -10.65	26.04 1.99 -6.67	23.49 1.43 -9.59	22.67 0.90 -13.40	20.76 -0.31 -24.03	18.41 0.12 -17.13
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.05 -0.25 -25.52	18.10 -0.16 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.91 1.36 0.00	23.00 1.92 0.00	26.40 2.19 -2.36	28.49 1.68 -11.02	60.36 4.95 -9.79	55.62 2.05 -35.48	51.35 1.18 -37.90	31.34 0.87 -21.52	31.24 1.14 -18.37	34.74 1.13 -22.16	29.56 1.39 -14.55	30.89 1.38 -17.14	31.99 1.50 -17.47	26.86 1.63 -10.65	26.03 1.98 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.76 -0.31 -24.03	18.41 0.13 -17.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.05 -0.24 -25.52	18.11 -0.16 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.89 1.34 0.00	22.98 1.90 0.00	26.37 2.16 -2.36	28.48 1.66 -11.02	60.32 4.91 -9.79	55.60 2.03 -35.48	51.35 1.17 -37.90	31.34 0.86 -21.52	31.23 1.13 -18.37	34.73 1.12 -22.16	29.55 1.38 -14.55	30.88 1.37 -17.14	31.98 1.49 -17.47	26.85 1.61 -10.65	26.01 1.96 -6.67	23.46 1.42 -9.59	22.65 0.89 -13.40	20.77 -0.30 -24.03	18.41 0.13 -17.13

FARRAGUT___LBMP 323566	22.06 -0.24 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.95 1.88 0.00	26.35 2.14 -2.36	28.46 1.65 -11.02	60.26 4.85 -9.79	55.57 2.01 -35.48	51.33 1.15 -37.90	31.33 0.85 -21.52	31.21 1.12 -18.37	34.71 1.11 -22.16	29.53 1.36 -14.55	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.60 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.65 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
FENNER___WINDPWR 24204	-0.46 -0.06 -2.83	0.10 -0.04 -2.26	0.24 -0.03 -1.87	0.91 0.01 -0.47	1.72 -0.01 -2.04	16.92 0.38 0.00	21.70 0.62 0.00	22.77 0.64 -0.27	17.52 0.48 -1.25	48.17 1.44 -1.11	18.67 0.51 -0.07	12.67 0.39 0.00	9.21 0.26 0.00	12.05 0.32 0.00	11.78 0.34 0.00	14.42 0.39 -0.41	14.52 0.36 -1.79	14.91 0.42 -1.47	16.22 0.43 -1.21	19.62 0.52 -1.71	13.93 0.38 -1.09	10.12 0.23 -1.52	-0.30 -0.07 -2.73	3.13 0.02 -1.94
FIBERTEK___ENERGY 23856	-0.61 -0.04 -2.66	-0.02 -0.03 -2.12	0.13 -0.02 -1.75	0.87 0.00 -0.44	1.59 -0.01 -1.91	16.74 0.19 0.00	21.40 0.32 0.00	22.34 0.23 -0.25	17.14 0.17 -1.17	47.22 0.57 -1.04	18.33 0.17 -0.06	12.43 0.15 0.00	9.05 0.09 0.00	11.84 0.12 0.00	11.59 0.14 0.00	14.16 0.15 -0.39	14.19 0.15 -1.67	14.60 0.20 -1.37	15.89 0.18 -1.13	18.32 0.23 -0.71	13.67 0.20 -1.02	9.91 0.12 -1.42	-0.45 -0.04 -2.55	2.99 0.01 -1.82
FITZPATRICK___ 23598	-1.62 0.06 -1.55	-0.85 0.04 -1.24	-0.55 0.03 -1.02	0.68 -0.01 -0.25	0.81 0.01 -1.12	16.20 -0.35 0.00	20.61 -0.46 0.00	21.41 -0.59 -0.15	16.06 -0.42 -0.68	45.03 -1.20 -0.60	17.62 -0.51 -0.04	12.00 -0.28 0.00	8.74 -0.21 0.00	11.43 -0.29 0.00	11.18 -0.27 0.00	13.51 -0.34 -0.22	13.03 -0.30 -0.97	13.52 -0.30 -0.80	14.87 -0.37 -0.65	17.35 -0.44 -0.41	12.78 -0.27 -0.59	9.03 -0.17 -0.83	-1.42 0.06 -1.48	2.19 -0.03 -1.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.83 -0.25 -26.31	18.73 -0.16 -21.01	15.64 -0.13 -17.37	4.82 0.03 -4.36	18.61 -0.02 -18.93	17.92 1.37 0.00	23.04 1.96 0.00	26.52 2.23 -2.44	28.96 1.69 -11.48	60.75 4.93 -10.20	49.15 2.01 -29.05	44.40 1.22 -30.89	27.39 0.89 -17.54	27.86 1.17 -14.97	30.65 1.16 -18.03	27.71 1.42 -12.67	30.46 1.39 -16.71	28.95 1.51 -14.41	27.29 1.65 -11.06	26.31 1.99 -6.94	23.87 1.42 -9.99	23.21 0.89 -13.95	21.77 -0.30 -25.03	19.12 0.12 -17.84
FORT ORANGE___ 23900	29.07 -0.19 -32.50	23.70 -0.13 -25.96	19.76 -0.10 -21.46	5.83 0.03 -5.38	23.06 -0.02 -23.39	17.57 1.03 0.00	22.41 1.33 0.00	26.35 1.47 -3.02	31.19 1.12 -14.27	61.55 3.25 -12.68	34.26 1.30 -14.86	28.41 0.82 -15.31	18.26 0.61 -8.69	19.95 0.81 -7.42	21.20 0.79 -8.96	23.68 0.94 -9.12	34.02 0.86 -20.79	31.92 0.89 -18.01	29.33 1.00 -13.74	27.41 1.23 -8.80	25.86 0.88 -12.52	26.24 0.54 -17.34	27.94 -0.19 -31.09	23.40 0.08 -22.17
FORT_DRUM_COGEN 23780	-2.19 0.10 -0.95	-1.30 0.07 -0.76	-0.92 0.05 -0.62	0.57 -0.02 -0.16	0.38 0.01 -0.68	16.13 -0.42 0.00	20.69 -0.39 0.00	21.59 -0.35 -0.09	16.05 -0.17 -0.43	45.29 -0.71 -0.38	18.00 -0.12 -0.02	12.25 -0.03 0.00	8.81 -0.14 0.00	11.51 -0.21 0.00	11.22 -0.22 0.00	13.50 -0.26 -0.14	12.76 -0.22 -0.61	13.32 -0.21 -0.50	14.75 -0.24 -0.41	22.96 -0.31 -5.89	11.85 -0.25 0.36	8.72 -0.17 -0.52	-1.95 0.07 -0.94	1.79 -0.03 -0.67
FPL_FAR_ROCK_GT1 24212	22.02 -0.28 -25.53	18.07 -0.20 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.27	22.14 -0.02 -22.47	46.97 1.70 -28.73	54.80 2.37 -31.36	30.41 2.63 -5.93	33.73 2.00 -15.94	64.20 5.58 -13.00	72.69 2.39 -52.21	64.20 1.40 -50.52	57.02 1.07 -46.99	54.68 1.37 -41.59	56.25 1.36 -43.44	49.24 1.67 -33.95	41.01 1.62 -27.02	54.84 1.76 -40.06	167.72 1.92 -151.22	26.36 2.27 -6.71	34.97 1.64 -20.87	84.04 1.05 -74.62	20.78 -0.34 -24.08	39.13 0.15 -37.83
FPL_FAR_ROCK_GT2 23815	22.02 -0.28 -25.53	18.07 -0.20 -20.39	15.13 -0.16 -16.89	4.75 0.04 -4.27	22.14 -0.02 -22.47	46.97 1.70 -28.73	54.80 2.37 -31.36	30.41 2.63 -5.93	33.73 2.00 -15.94	64.20 5.58 -13.00	72.69 2.39 -52.21	64.20 1.40 -50.52	57.02 1.07 -46.99	54.68 1.37 -41.59	56.25 1.36 -43.44	49.24 1.67 -33.95	41.01 1.62 -27.02	54.84 1.76 -40.06	167.72 1.92 -151.22	26.36 2.27 -6.71	34.97 1.64 -20.87	84.04 1.05 -74.62	20.78 -0.34 -24.08	39.13 0.15 -37.83
FRANKLIN_FALL_HYD 24054	-3.11 0.12 0.00	-2.04 0.08 0.00	-1.54 0.06 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	15.97 -0.57 0.00	20.28 -0.79 0.00	21.23 -0.63 0.00	15.30 -0.49 0.00	44.33 -1.28 0.00	17.61 -0.49 0.00	12.00 -0.28 0.00	8.76 -0.20 0.00	11.42 -0.30 0.00	11.08 -0.37 0.00	13.24 -0.38 0.00	11.79 -0.57 0.00	12.32 -0.70 0.00	13.85 -0.73 0.00	1.33 -0.98 15.07	8.23 -0.75 3.49	7.92 -0.45 0.00	-2.80 0.15 0.00	1.11 -0.05 0.00
FREEPORT_EQUS_GT1 23764	22.00 -0.30 -25.53	18.06 -0.21 -20.39	15.12 -0.17 -16.89	4.74 0.04 -4.27	22.14 -0.02 -22.47	37.59 1.79 -19.26	40.54 2.46 -17.00	30.71 2.72 -6.12	34.06 2.06 -16.21	63.60 5.64 -12.35	65.08 2.35 -44.63	57.38 1.36 -43.74	45.97 1.05 -35.97	44.16 1.34 -31.09	46.91 1.33 -34.13	41.12 1.64 -25.87	36.92 1.63 -22.93	54.77 1.78 -39.97	169.54 1.89 -153.06	26.36 2.30 -6.68	28.40 1.66 -14.28	45.35 1.07 -35.91	20.74 -0.35 -24.05	24.84 0.15 -23.52
FREEPORT___CT2 23818	22.00 -0.30 -25.53	18.06 -0.21 -20.39	15.12 -0.17 -16.89	4.74 0.04 -4.27	22.14 -0.02 -22.47	37.59 1.79 -19.26	40.54 2.46 -17.00	30.71 2.72 -6.12	34.06 2.06 -16.21	63.60 5.64 -12.35	65.08 2.35 -44.63	57.38 1.36 -43.74	45.97 1.05 -35.97	44.16 1.34 -31.09	46.91 1.33 -34.13	41.12 1.64 -25.87	36.92 1.63 -22.93	54.77 1.78 -39.97	169.54 1.89 -153.06	26.36 2.30 -6.68	28.40 1.66 -14.28	45.35 1.07 -35.91	20.74 -0.35 -24.05	24.84 0.15 -23.52
FULTON COGEN___ 23766	-1.24 0.01 -1.99	-0.53 0.01 -1.59	-0.28 0.01 -1.31	0.76 0.00 -0.33	1.12 0.00 -1.43	16.46 -0.08 0.00	21.02 -0.06 0.00	21.88 -0.17 -0.19	16.55 -0.12 -0.87	46.07 -0.33 -0.78	17.96 -0.18 -0.05	12.20 -0.08 0.00	8.90 -0.06 0.00	11.64 -0.08 0.00	11.39 -0.06 0.00	13.82 -0.09 -0.29	13.55 -0.07 -1.25	14.02 -0.03 -1.03	15.34 -0.09 -0.84	18.68 -0.09 -1.39	13.19 -0.03 -0.76	9.40 -0.03 -1.06	-1.04 0.01 -1.91	2.51 -0.01 -1.36
FULTON___LFGE 323630	36.31 -0.38 -39.93	29.52 -0.25 -31.89	24.57 -0.18 -26.36	7.09 0.05 -6.61	28.39 -0.03 -28.74	18.64 2.10 0.00	24.17 3.09 0.00	28.86 3.29 -3.71	35.53 2.27 -17.47	67.81 6.67 -15.52	29.43 2.59 -8.75	22.54 1.78 -8.47	15.00 1.23 -4.81	17.44 1.60 -4.11	18.00 1.59 -4.96	23.73 1.91 -8.20	39.43 1.85 -25.21	36.31 2.03 -21.26	33.59 2.20 -16.81	30.78 2.59 -10.80	29.59 1.78 -15.35	30.72 1.13 -21.22	34.73 -0.37 -38.05	28.43 0.14 -27.13
G.F.CEMENT___DRP 24184	32.17 -0.20 -35.60	26.18 -0.13 -28.43	21.81 -0.09 -23.50	6.34 0.02 -5.89	25.30 -0.02 -25.62	17.61 1.07 0.00	22.73 1.65 0.00	27.03 1.87 -3.31	32.75 1.36 -15.60	63.56 4.08 -13.86	31.29 1.57 -11.63	25.03 1.03 -11.72	16.36 0.76 -6.66	18.37 0.97 -5.69	19.25 0.94 -6.87	23.27 1.13 -8.52	36.07 1.07 -22.63	33.55 1.15 -19.38	30.87 1.27 -15.02	28.63 1.55 -9.69	27.28 1.08 -13.74	27.95 0.64 -18.95	30.83 -0.20 -33.99	25.47 0.08 -24.23

GARDENVILLE___LBMP 24039	0.71 -0.02 -3.96	1.03 -0.02 -3.16	1.01 0.00 -2.62	1.09 0.00 -0.66	2.52 -0.02 -2.85	16.40 -0.14 0.00	21.35 0.27 0.00	22.15 -0.08 -0.37	17.46 -0.08 -1.75	47.27 0.09 -1.56	17.94 -0.25 -0.09	12.29 0.01 0.00	8.77 -0.18 0.00	11.45 -0.27 0.00	11.28 -0.17 0.00	13.90 -0.29 -0.57	14.55 -0.31 -2.49	14.88 -0.18 -2.04	15.99 -0.27 -1.68	18.31 -0.13 -1.05	13.93 -0.04 -1.52	10.30 -0.18 -2.12	0.86 0.02 -3.79	3.83 -0.03 -2.71
GENERAL___MILLS 23808	0.72 -0.04 -3.99	1.04 -0.02 -3.18	1.02 -0.01 -2.63	1.09 0.00 -0.66	2.54 -0.02 -2.87	16.46 -0.09 0.00	21.43 0.35 0.00	22.24 0.00 -0.38	17.54 -0.02 -1.76	47.49 0.30 -1.57	18.02 -0.17 -0.10	12.34 0.06 0.00	8.81 -0.15 0.00	11.49 -0.23 0.00	11.33 -0.12 0.00	13.96 -0.24 -0.58	14.61 -0.26 -2.51	14.96 -0.12 -2.06	16.06 -0.21 -1.69	18.39 -0.06 -1.06	13.99 0.01 -1.52	10.35 -0.15 -2.13	0.87 0.01 -3.82	3.85 -0.03 -2.72
GE_PLASTICS___DRP 24183	29.12 -0.17 -32.52	23.73 -0.11 -25.97	19.78 -0.08 -21.46	5.83 0.02 -5.38	23.08 -0.01 -23.40	17.45 0.91 0.00	22.26 1.18 0.00	26.19 1.31 -3.02	31.06 0.99 -14.28	61.19 2.88 -12.69	33.37 1.14 -14.14	27.52 0.71 -14.52	17.74 0.54 -8.25	19.47 0.70 -7.05	20.65 0.69 -8.51	23.34 0.83 -8.90	33.92 0.76 -20.80	31.81 0.79 -18.00	29.22 0.89 -13.75	27.10 1.09 -8.63	25.66 0.78 -12.42	26.19 0.48 -17.35	27.99 -0.17 -31.12	23.41 0.07 -22.18
GILBOA___1 23756	21.88 -0.14 -25.25	17.95 -0.09 -20.17	15.00 -0.07 -16.67	4.63 0.02 -4.18	17.85 -0.01 -18.17	17.28 0.73 0.00	22.10 1.02 0.00	25.35 1.14 -2.35	27.75 0.88 -11.08	58.03 2.57 -9.85	27.27 1.03 -8.15	21.12 0.63 -8.20	14.08 0.47 -4.66	16.31 0.61 -3.98	16.87 0.61 -4.81	20.37 0.73 -6.02	29.15 0.69 -16.10	27.59 0.73 -13.83	26.07 0.82 -10.67	25.10 1.02 -6.70	22.82 0.73 -9.64	22.28 0.45 -13.46	21.03 -0.15 -24.14	18.43 0.06 -17.21
GILBOA___2 23757	21.88 -0.14 -25.25	17.95 -0.09 -20.17	15.00 -0.07 -16.67	4.63 0.02 -4.18	17.85 -0.01 -18.17	17.28 0.73 0.00	22.10 1.02 0.00	25.35 1.14 -2.35	27.75 0.88 -11.08	58.03 2.57 -9.85	27.27 1.03 -8.15	21.12 0.63 -8.20	14.08 0.47 -4.66	16.31 0.61 -3.98	16.87 0.61 -4.81	20.37 0.73 -6.02	29.15 0.69 -16.10	27.59 0.73 -13.83	26.07 0.82 -10.67	25.10 1.02 -6.70	22.82 0.73 -9.64	22.28 0.45 -13.46	21.03 -0.15 -24.14	18.43 0.06 -17.21
GILBOA___3 23758	21.88 -0.14 -25.25	17.95 -0.09 -20.17	15.00 -0.07 -16.67	4.63 0.02 -4.18	17.85 -0.01 -18.17	17.28 0.73 0.00	22.10 1.02 0.00	25.35 1.14 -2.35	27.75 0.88 -11.08	58.03 2.57 -9.85	27.27 1.03 -8.15	21.12 0.63 -8.20	14.08 0.47 -4.66	16.31 0.61 -3.98	16.87 0.61 -4.81	20.37 0.73 -6.02	29.15 0.69 -16.10	27.59 0.73 -13.83	26.07 0.82 -10.67	25.10 1.02 -6.70	22.82 0.73 -9.64	22.28 0.45 -13.46	21.03 -0.15 -24.14	18.43 0.06 -17.21
GILBOA___4 23759	21.88 -0.14 -25.25	17.95 -0.09 -20.17	15.00 -0.07 -16.67	4.63 0.02 -4.18	17.85 -0.01 -18.17	17.28 0.73 0.00	22.10 1.02 0.00	25.35 1.14 -2.35	27.75 0.88 -11.08	58.03 2.57 -9.85	27.27 1.03 -8.15	21.12 0.63 -8.20	14.08 0.47 -4.66	16.31 0.61 -3.98	16.87 0.61 -4.81	20.37 0.73 -6.02	29.15 0.69 -16.10	27.59 0.73 -13.83	26.07 0.82 -10.67	25.10 1.02 -6.70	22.82 0.73 -9.64	22.28 0.45 -13.46	21.03 -0.15 -24.14	18.43 0.06 -17.21
GILBOA___ 23599	21.88 -0.14 -25.25	17.95 -0.09 -20.17	15.00 -0.07 -16.67	4.63 0.02 -4.18	17.85 -0.01 -18.17	17.28 0.73 0.00	22.10 1.02 0.00	25.35 1.14 -2.35	27.75 0.88 -11.08	58.03 2.57 -9.85	27.27 1.03 -8.15	21.12 0.63 -8.20	14.08 0.47 -4.66	16.31 0.61 -3.98	16.87 0.61 -4.81	20.37 0.73 -6.02	29.15 0.69 -16.10	27.59 0.73 -13.83	26.07 0.82 -10.67	25.10 1.02 -6.70	22.82 0.73 -9.64	22.28 0.45 -13.46	21.03 -0.15 -24.14	18.43 0.06 -17.21
GINNA___ 23603	-0.26 0.11 -2.86	0.23 0.08 -2.28	0.35 0.06 -1.88	0.89 -0.02 -0.47	1.75 0.00 -2.05	15.84 -0.70 0.00	20.43 -0.65 0.00	21.28 -0.85 -0.27	16.41 -0.64 -1.26	45.00 -1.74 -1.11	17.37 -0.80 -0.07	11.84 -0.44 0.00	8.57 -0.38 0.00	11.21 -0.51 0.00	10.98 -0.47 0.00	13.44 -0.60 -0.41	13.64 -0.52 -1.80	14.03 -0.47 -1.48	15.22 -0.58 -1.21	17.50 -0.64 -0.76	13.12 -0.43 -1.09	9.53 -0.37 -1.53	-0.10 0.12 -2.74	3.05 -0.07 -1.95
GLEN PARK___ 23778	-2.14 0.08 -1.01	-1.26 0.06 -0.80	-0.89 0.04 -0.67	0.58 -0.02 -0.17	0.43 0.01 -0.72	16.18 -0.36 0.00	20.80 -0.28 0.00	21.73 -0.23 -0.10	16.17 -0.08 -0.45	45.56 -0.46 -0.40	18.10 -0.02 -0.03	12.32 0.04 0.00	8.86 -0.10 0.00	11.57 -0.15 0.00	11.28 -0.16 0.00	13.58 -0.19 -0.15	12.87 -0.15 -0.65	13.43 -0.13 -0.54	14.87 -0.15 -0.44	22.80 -0.20 -5.62	11.99 -0.17 0.30	8.79 -0.12 -0.55	-1.91 0.06 -0.99	1.84 -0.03 -0.71
GLENWOOD_IC_1_G5 23712	22.03 -0.27 -25.53	18.08 -0.18 -20.39	15.14 -0.15 -16.89	4.74 0.04 -4.27	22.13 -0.02 -22.45	34.43 1.56 -16.33	35.88 2.18 -12.63	29.49 2.44 -5.19	32.59 1.86 -14.93	62.68 5.33 -11.74	62.85 2.21 -42.55	55.65 1.24 -42.13	42.58 0.95 -32.67	41.12 1.29 -28.11	44.12 1.27 -31.40	38.51 1.48 -23.41	35.48 1.44 -21.68	51.63 1.56 -37.05	154.03 1.69 -137.76	26.08 2.03 -6.68	26.83 1.46 -12.90	37.21 0.98 -27.86	20.76 -0.33 -24.04	21.85 0.14 -20.55
GLENWOOD_IC_2_G1 23688	22.04 -0.25 -25.53	18.10 -0.17 -20.39	15.15 -0.13 -16.88	4.73 0.04 -4.27	22.10 -0.02 -22.43	30.71 1.44 -12.72	30.36 2.02 -7.26	28.02 2.27 -3.89	30.67 1.74 -13.14	61.54 5.00 -10.92	60.23 2.11 -40.03	53.74 1.23 -40.23	38.52 0.93 -28.64	37.41 1.20 -24.48	40.72 1.19 -28.07	35.46 1.46 -20.38	33.94 1.42 -20.15	47.54 1.54 -32.97	132.52 1.68 -116.26	26.07 2.02 -6.67	25.24 1.45 -11.33	27.92 0.93 -18.62	20.77 -0.31 -24.04	18.42 0.13 -17.14
GLENWOOD_IC_3_G1 23689	22.04 -0.25 -25.53	18.10 -0.17 -20.39	15.15 -0.13 -16.88	4.73 0.04 -4.27	22.10 -0.02 -22.43	30.71 1.44 -12.72	30.36 2.02 -7.26	28.02 2.27 -3.89	30.67 1.74 -13.14	61.54 5.00 -10.92	60.23 2.11 -40.03	53.74 1.23 -40.23	38.52 0.93 -28.64	37.41 1.20 -24.48	40.72 1.19 -28.07	35.46 1.46 -20.38	33.94 1.42 -20.15	47.54 1.54 -32.97	132.52 1.68 -116.26	26.07 2.02 -6.67	25.24 1.45 -11.33	27.92 0.93 -18.62	20.77 -0.31 -24.04	18.42 0.13 -17.14
GLENWOOD___4 23550	22.03 -0.27 -25.53	18.08 -0.18 -20.39	15.14 -0.15 -16.89	4.74 0.04 -4.27	22.13 -0.02 -22.45	34.43 1.56 -16.33	35.88 2.18 -12.63	29.49 2.44 -5.19	32.59 1.86 -14.93	62.68 5.33 -11.74	62.87 2.22 -42.55	55.68 1.27 -42.13	42.60 0.97 -32.67	41.12 1.29 -28.11	44.13 1.28 -31.40	38.54 1.51 -23.41	35.52 1.47 -21.68	51.67 1.59 -37.05	154.07 1.73 -137.76	26.13 2.07 -6.68	26.86 1.49 -12.90	37.21 0.98 -27.86	20.76 -0.33 -24.04	21.85 0.14 -20.55
GLENWOOD___5 23614	22.03 -0.27 -25.53	18.08 -0.18 -20.39	15.14 -0.15 -16.89	4.74 0.04 -4.27	22.13 -0.02 -22.45	34.43 1.56 -16.33	35.88 2.18 -12.63	29.49 2.44 -5.19	32.59 1.86 -14.93	62.68 5.33 -11.74	62.87 2.22 -42.55	55.68 1.27 -42.13	42.60 0.97 -32.67	41.12 1.29 -28.11	44.13 1.28 -31.40	38.54 1.51 -23.41	35.52 1.47 -21.68	51.67 1.59 -37.05	154.07 1.73 -137.76	26.13 2.07 -6.68	26.86 1.49 -12.90	37.21 0.98 -27.86	20.76 -0.33 -24.04	21.85 0.14 -20.55

GLOBAL GREEN_PORT_GT1 23814	21.69 -0.61 -25.53	17.86 -0.41 -20.39	15.00 -0.29 -16.89	4.78 0.08 -4.27	22.13 -0.05 -22.48	33.70 3.06 -14.09	34.44 4.22 -9.14	33.36 4.62 -6.89	36.42 3.37 -17.25	67.68 9.80 -12.26	62.43 3.97 -40.37	54.57 2.50 -39.79	40.69 1.84 -29.90	39.31 2.35 -25.24	42.76 2.34 -28.97	37.92 2.85 -21.44	35.80 2.75 -20.68	57.77 2.92 -41.82	181.86 2.71 -164.57	27.86 3.81 -6.67	25.52 2.73 -10.33	22.86 1.71 -12.78	20.50 -0.57 -24.03	16.37 0.23 -14.98
GLOBE___DSASP 323697	0.51 0.05 -3.69	0.86 0.03 -2.95	0.87 0.04 -2.43	1.03 -0.01 -0.61	2.34 -0.01 -2.66	15.79 -0.75 0.00	20.54 -0.54 0.00	21.10 -1.11 -0.35	16.49 -0.94 -1.64	44.64 -2.44 -1.46	16.98 -1.21 -0.09	11.67 -0.61 0.00	8.35 -0.61 0.00	10.92 -0.81 0.00	10.73 -0.72 0.00	13.21 -0.94 -0.53	13.75 -0.93 -2.32	14.09 -0.83 -1.90	15.18 -0.97 -1.56	17.34 -1.03 -0.98	13.20 -0.67 -1.41	9.74 -0.60 -1.97	0.75 0.17 -3.53	3.60 -0.08 -2.52
GOETHSLN___LBMP 323567	22.07 -0.22 -25.52	18.12 -0.14 -20.38	15.14 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.01 -18.37	17.80 1.26 0.00	22.87 1.79 0.00	26.23 2.02 -2.36	28.37 1.55 -11.02	60.00 4.59 -9.79	55.49 1.92 -35.48	51.26 1.08 -37.90	31.28 0.81 -21.52	31.15 1.06 -18.37	34.65 1.04 -22.16	29.47 1.30 -14.55	30.80 1.29 -17.14	31.90 1.41 -17.47	26.75 1.52 -10.65	25.90 1.85 -6.67	23.39 1.34 -9.59	22.61 0.84 -13.40	20.78 -0.29 -24.03	18.40 0.12 -17.13
GOODYEAR_LAKE_HYD 323669	4.24 -0.14 -7.61	3.86 -0.09 -6.08	3.35 -0.07 -5.03	1.71 0.02 -1.26	5.16 -0.01 -5.48	17.33 0.78 0.00	22.25 1.17 0.00	23.83 1.24 -0.73	20.09 0.90 -3.40	51.28 2.63 -3.03	19.31 1.03 -0.18	12.96 0.68 0.00	9.42 0.47 0.00	12.32 0.60 0.00	12.06 0.61 0.00	15.48 0.73 -1.12	17.94 0.71 -4.87	17.82 0.80 -3.99	18.73 0.87 -3.27	20.49 1.05 -2.06	16.16 0.74 -2.96	12.96 0.46 -4.14	4.30 -0.15 -7.41	6.50 0.06 -5.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	5.15 -0.10 -8.49	4.59 -0.07 -6.78	3.95 -0.05 -5.60	1.85 0.02 -1.41	5.79 -0.01 -6.11	17.08 0.53 0.00	21.92 0.84 0.00	23.50 0.83 -0.81	20.16 0.63 -3.74	50.89 1.95 -3.33	15.46 0.69 3.32	8.95 0.49 3.83	7.09 0.31 2.17	10.24 0.38 1.86	9.63 0.42 2.24	14.23 0.48 -0.13	18.17 0.45 -5.35	17.94 0.53 -4.39	18.72 0.54 -3.60	20.37 0.72 -2.26	16.24 0.53 -3.26	13.22 0.30 -4.55	5.09 -0.11 -8.15	7.01 0.04 -5.81
GOUDEY___7 23579	5.15 -0.11 -8.49	4.59 -0.07 -6.78	3.95 -0.05 -5.60	1.85 0.02 -1.41	5.79 -0.01 -6.11	17.09 0.55 0.00	21.94 0.86 0.00	23.52 0.86 -0.81	20.18 0.65 -3.74	50.94 2.00 -3.33	15.48 0.71 3.32	8.96 0.51 3.83	7.10 0.31 2.17	10.25 0.39 1.86	9.64 0.43 2.24	14.25 0.50 -0.13	18.18 0.46 -5.35	17.96 0.54 -4.39	18.74 0.56 -3.60	20.39 0.74 -2.26	16.25 0.54 -3.26	13.23 0.31 -4.55	5.09 -0.11 -8.15	7.01 0.04 -5.81
GOUDEY___8 23580	5.15 -0.10 -8.49	4.59 -0.07 -6.78	3.95 -0.05 -5.60	1.85 0.02 -1.41	5.79 -0.01 -6.11	17.08 0.53 0.00	21.92 0.84 0.00	23.50 0.83 -0.81	20.16 0.63 -3.74	50.89 1.95 -3.33	15.46 0.69 3.32	8.95 0.49 3.83	7.09 0.31 2.17	10.24 0.38 1.86	9.63 0.42 2.24	14.23 0.48 -0.13	18.17 0.45 -5.35	17.94 0.53 -4.39	18.72 0.54 -3.60	20.37 0.72 -2.26	16.24 0.53 -3.26	13.22 0.30 -4.55	5.09 -0.11 -8.15	7.01 0.04 -5.81
GOWANUS_GT1_1 24077	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT1_2 24078	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT1_3 24079	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT1_4 24080	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT1_5 24084	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT1_6 24111	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT1_7 24112	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT1_8 24113	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13

GOWANUS_GT2_1	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24114	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT2_2	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24115	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT2_3	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24116	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT2_4	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24117	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT2_5	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24118	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT2_6	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24119	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT2_7	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24120	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT2_8	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24121	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT3_1	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24122	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT3_2	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24123	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT3_3	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24124	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT3_4	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24125	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT3_5	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24126	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT3_6	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24127	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13
GOWANUS_GT3_7	22.04	18.09	15.12	4.69	18.05	17.97	23.09	26.50	28.55	60.49	55.67	51.38	31.36	31.27	34.76	29.60	30.92	32.03	26.90	26.08	23.52	22.69	20.76	18.42
24128	-0.26	-0.18	-0.14	0.03	-0.02	1.43	2.01	2.29	1.74	5.07	2.11	1.22	0.90	1.18	1.17	1.44	1.41	1.53	1.67	2.03	1.47	0.93	-0.31	0.13
	-25.53	-20.39	-16.85	-4.23	-18.37	0.00	0.00	-2.36	-11.02	-9.80	-35.46	-37.87	-21.51	-18.36	-22.15	-14.54	-17.14	-17.47	-10.65	-6.67	-9.59	-13.40	-24.03	-17.13

GOWANUS_GT3_8 24129	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT4_1 24130	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT4_2 24131	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT4_3 24132	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT4_4 24133	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT4_5 24134	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT4_6 24135	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT4_7 24136	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GOWANUS_GT4_8 24137	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GREENIDGE___3 23582	1.17 -0.08 -4.48	1.41 -0.05 -3.58	1.32 -0.04 -2.96	1.18 0.01 -0.74	2.90 -0.02 -3.23	16.99 0.45 0.00	22.06 0.98 0.00	23.17 0.89 -0.43	18.43 0.66 -1.98	49.50 2.12 -1.76	18.82 0.62 -0.11	12.78 0.50 0.00	9.19 0.24 0.00	11.99 0.27 0.00	11.79 0.34 0.00	14.62 0.34 -0.65	15.51 0.31 -2.83	15.81 0.46 -2.32	16.94 0.45 -1.90	19.25 0.67 -1.20	14.67 0.49 -1.72	10.99 0.22 -2.41	1.27 -0.09 -4.32	4.26 0.02 -3.08
GREENIDGE___4 23583	1.17 -0.08 -4.48	1.41 -0.05 -3.58	1.32 -0.04 -2.96	1.18 0.01 -0.74	2.90 -0.02 -3.23	16.99 0.45 0.00	22.06 0.98 0.00	23.17 0.89 -0.43	18.43 0.66 -1.98	49.50 2.12 -1.76	18.82 0.62 -0.11	12.78 0.50 0.00	9.19 0.24 0.00	11.99 0.27 0.00	11.79 0.34 0.00	14.62 0.34 -0.65	15.51 0.31 -2.83	15.81 0.46 -2.32	16.94 0.45 -1.90	19.25 0.67 -1.20	14.67 0.49 -1.72	10.99 0.22 -2.41	1.27 -0.09 -4.32	4.26 0.02 -3.08
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
GROVEVILLE___HYD 323602	22.83 -0.25 -26.31	18.73 -0.16 -21.01	15.64 -0.13 -17.37	4.82 0.03 -4.36	18.61 -0.02 -18.93	17.92 1.37 0.00	23.04 1.96 0.00	26.52 2.23 -2.44	28.96 1.69 -11.48	60.75 4.93 -10.20	49.15 2.01 -29.05	44.40 1.22 -30.89	27.39 0.89 -17.54	27.86 1.17 -14.97	30.65 1.16 -18.03	27.71 1.42 -12.67	30.46 1.39 -16.71	28.95 1.51 -14.41	27.29 1.65 -11.06	26.31 1.99 -6.94	23.87 1.42 -9.99	23.21 0.89 -13.95	21.77 -0.30 -25.03	19.12 0.12 -17.84
HAMPSHIRE___PAPER_HYD 323593	-3.13 0.10 0.00	-2.05 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.05 -0.50 0.00	20.18 -0.90 0.00	20.95 -0.91 0.00	15.15 -0.64 0.00	43.65 -1.96 0.00	17.35 -0.75 0.00	11.81 -0.47 0.00	8.64 -0.31 0.00	11.29 -0.43 0.00	10.99 -0.45 0.00	13.09 -0.54 0.00	11.80 -0.57 0.00	12.38 -0.64 0.00	13.89 -0.70 0.00	30.46 -0.85 -13.93	9.84 -0.66 1.96	8.03 -0.34 0.00	-2.85 0.11 0.00	1.12 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	-4.02 -0.13 0.66	-2.73 -0.09 0.53	-2.10 -0.07 0.44	0.34 0.02 0.11	-0.80 -0.01 0.47	17.24 0.70 0.00	22.07 0.99 0.00	22.87 1.08 0.06	16.26 0.74 0.28	47.68 2.31 0.25	18.90 0.82 0.02	12.80 0.52 0.00	9.29 0.33 0.00	12.16 0.43 0.00	11.92 0.47 0.00	14.08 0.55 0.09	12.48 0.52 0.41	13.33 0.64 0.33	15.07 0.76 0.27	18.38 0.91 -0.09	12.94 0.56 0.08	8.37 0.34 0.62	-3.68 -0.10 0.44	0.76 0.04 0.44

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.63 -0.21 -24.07	16.97 -0.14 -19.22	14.19 -0.11 -15.89	4.44 0.03 -3.99	17.00 -0.01 -17.32	17.68 1.14 0.00	22.72 1.64 0.00	25.91 1.87 -2.19	27.05 1.39 -9.87	58.52 4.13 -8.77	68.33 1.70 -48.54	65.46 1.02 -52.15	39.32 0.75 -29.62	37.98 0.97 -25.29	42.93 0.97 -30.51	33.11 1.20 -18.29	31.25 1.17 -17.71	37.75 1.29 -23.44	25.57 1.39 -9.60	25.04 1.68 -5.97	22.26 1.21 -8.59	21.12 0.75 -12.00	18.31 -0.25 -21.52	16.60 0.10 -15.34
HARZA MOOSE___RIVER 24016	-3.25 -0.02 0.00	-2.13 -0.01 0.00	-1.61 -0.01 0.00	0.43 0.00 0.00	-0.31 0.00 0.00	16.71 0.17 0.00	21.39 0.31 0.00	22.22 0.37 0.00	16.09 0.29 0.00	46.44 0.82 0.00	18.43 0.34 0.00	12.53 0.25 0.00	9.11 0.15 0.00	11.91 0.19 0.00	11.63 0.18 0.00	13.83 0.21 0.00	12.56 0.20 0.00	13.25 0.23 0.00	14.82 0.24 0.00	21.72 0.28 -4.05	12.22 0.18 0.42	8.48 0.11 0.00	-2.99 -0.03 0.00	1.17 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.43 2.22 -2.36	28.51 1.69 -11.02	60.34 4.93 -9.80	55.60 2.05 -35.46	51.34 1.19 -37.87	31.34 0.88 -21.51	31.23 1.15 -18.36	34.72 1.13 -22.15	29.57 1.40 -14.54	30.89 1.38 -17.14	31.99 1.49 -17.47	26.85 1.62 -10.65	26.02 1.97 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
HEMPSTEAD____ 23647	22.02 -0.28 -25.53	18.08 -0.19 -20.39	15.13 -0.15 -16.89	4.74 0.04 -4.27	22.13 -0.02 -22.47	35.68 1.62 -17.51	37.70 2.24 -14.38	30.11 2.50 -5.76	33.40 1.89 -15.71	63.00 5.32 -12.06	63.67 2.24 -43.33	56.25 1.29 -42.68	43.93 0.99 -33.98	42.27 1.29 -29.26	45.20 1.28 -32.47	39.56 1.55 -24.39	36.06 1.51 -22.18	53.45 1.64 -38.78	163.35 1.77 -146.99	26.18 2.12 -6.68	27.31 1.53 -13.32	39.66 0.99 -30.30	20.76 -0.33 -24.04	22.75 0.14 -21.45
HICKLING___1 23621	2.14 -0.09 -5.47	2.18 -0.06 -4.37	1.96 -0.05 -3.61	1.35 0.02 -0.90	3.60 -0.02 -3.93	17.12 0.57 0.00	22.30 1.22 0.00	23.49 1.11 -0.52	19.05 0.85 -2.41	50.60 2.84 -2.15	19.03 0.81 -0.13	12.93 0.64 0.00	9.24 0.29 0.00	12.02 0.30 0.00	11.88 0.43 0.00	14.83 0.41 -0.79	16.17 0.35 -3.45	16.38 0.53 -2.83	17.40 0.49 -2.32	19.66 0.82 -1.46	15.16 0.60 -2.10	11.56 0.26 -2.93	2.18 -0.12 -5.26	4.94 0.04 -3.75
HICKLING___2 23622	2.14 -0.09 -5.47	2.18 -0.06 -4.37	1.96 -0.05 -3.61	1.35 0.02 -0.90	3.60 -0.02 -3.93	17.12 0.57 0.00	22.30 1.22 0.00	23.49 1.11 -0.52	19.05 0.85 -2.41	50.60 2.84 -2.15	19.03 0.81 -0.13	12.93 0.64 0.00	9.24 0.29 0.00	12.02 0.30 0.00	11.88 0.43 0.00	14.83 0.41 -0.79	16.17 0.35 -3.45	16.38 0.53 -2.83	17.40 0.49 -2.32	19.66 0.82 -1.46	15.16 0.60 -2.10	11.56 0.26 -2.93	2.18 -0.12 -5.26	4.94 0.04 -3.75
HIGH FALLS___HY 23754	22.06 -0.22 -25.51	18.11 -0.14 -20.37	15.13 -0.11 -16.84	4.68 0.03 -4.22	18.04 -0.02 -18.36	17.75 1.20 0.00	22.83 1.75 0.00	26.27 2.05 -2.36	28.41 1.54 -11.07	60.00 4.54 -9.84	37.69 1.84 -17.75	32.05 1.13 -18.63	20.36 0.82 -10.58	21.83 1.07 -9.03	23.41 1.07 -10.90	23.95 1.31 -9.02	29.49 1.29 -15.84	27.42 1.41 -12.99	26.77 1.53 -10.66	25.92 1.84 -6.70	23.41 1.32 -9.64	22.64 0.81 -13.46	20.91 -0.27 -24.13	18.47 0.10 -17.21
HILLBURN___GT 23639	20.94 -0.21 -24.38	17.21 -0.14 -19.47	14.39 -0.11 -16.09	4.49 0.03 -4.04	17.22 -0.01 -17.55	17.67 1.12 0.00	22.69 1.61 0.00	25.92 1.85 -2.22	27.26 1.40 -10.07	58.73 4.16 -8.95	72.78 1.72 -52.96	70.26 1.02 -56.95	42.03 0.74 -32.34	40.30 0.96 -27.61	45.73 0.96 -33.32	34.55 1.19 -19.74	31.07 1.18 -17.52	36.40 1.29 -22.09	25.75 1.39 -9.78	25.16 1.68 -6.09	22.44 1.21 -8.77	21.37 0.75 -12.24	18.75 -0.25 -21.96	16.92 0.10 -15.66
HISHELDN_WT_PWR 323625	0.94 0.02 -4.15	1.21 0.01 -3.31	1.16 0.02 -2.74	1.12 0.00 -0.69	2.67 -0.01 -2.99	16.31 -0.23 0.00	21.26 0.18 0.00	22.06 -0.19 -0.39	17.48 -0.14 -1.83	47.21 -0.04 -1.63	17.85 -0.34 -0.10	12.19 -0.09 0.00	8.69 -0.26 0.00	11.34 -0.38 0.00	11.16 -0.28 0.00	13.76 -0.46 -0.60	14.51 -0.47 -2.61	14.83 -0.34 -2.14	15.91 -0.43 -1.76	18.18 -0.31 -1.10	13.89 -0.16 -1.59	10.34 -0.25 -2.22	1.07 0.05 -3.98	3.96 -0.04 -2.84
HOLTSVILLE_IC_1 23690	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.77 2.14 -14.08	33.15 2.95 -9.12	31.99 3.24 -6.89	35.47 2.42 -17.26	64.76 6.88 -12.26	61.30 2.85 -40.36	53.78 1.72 -39.78	40.14 1.30 -29.88	38.61 1.67 -25.22	42.06 1.65 -28.96	37.07 2.02 -21.43	34.99 1.94 -20.68	56.95 2.10 -41.83	181.44 2.24 -164.62	26.67 2.63 -6.67	24.69 1.92 -10.32	22.30 1.22 -12.71	20.67 -0.41 -24.03	16.29 0.17 -14.95
HOLTSVILLE_IC_10 23699	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.94 2.25 -14.15	33.41 3.11 -9.23	32.15 3.42 -6.87	35.58 2.55 -17.23	65.17 7.29 -12.26	61.52 3.01 -40.41	53.95 1.83 -39.83	40.30 1.38 -29.96	38.79 1.77 -25.30	42.23 1.75 -29.03	37.26 2.15 -21.49	35.14 2.06 -20.71	57.04 2.22 -41.79	181.30 2.34 -164.37	26.83 2.78 -6.67	24.85 2.02 -10.38	22.69 1.29 -13.03	20.65 -0.43 -24.03	16.42 0.19 -15.07
HOLTSVILLE_IC_2 23691	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.77 2.14 -14.08	33.15 2.95 -9.12	31.99 3.24 -6.89	35.47 2.42 -17.26	64.76 6.88 -12.26	61.30 2.85 -40.36	53.78 1.72 -39.78	40.14 1.30 -29.88	38.61 1.67 -25.22	42.06 1.65 -28.96	37.07 2.02 -21.43	34.99 1.94 -20.68	56.95 2.10 -41.83	181.44 2.24 -164.62	26.67 2.63 -6.67	24.69 1.92 -10.32	22.30 1.22 -12.71	20.67 -0.41 -24.03	16.29 0.17 -14.95
HOLTSVILLE_IC_3 23692	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.77 2.14 -14.08	33.15 2.95 -9.12	31.99 3.24 -6.89	35.47 2.42 -17.26	64.76 6.88 -12.26	61.30 2.85 -40.36	53.78 1.72 -39.78	40.14 1.30 -29.88	38.61 1.67 -25.22	42.06 1.65 -28.96	37.07 2.02 -21.43	34.99 1.94 -20.68	56.95 2.10 -41.83	181.44 2.24 -164.62	26.67 2.63 -6.67	24.69 1.92 -10.32	22.30 1.22 -12.71	20.67 -0.41 -24.03	16.29 0.17 -14.95
HOLTSVILLE_IC_4 23693	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.77 2.14 -14.08	33.15 2.95 -9.12	31.99 3.24 -6.89	35.47 2.42 -17.26	64.76 6.88 -12.26	61.30 2.85 -40.36	53.78 1.72 -39.78	40.14 1.30 -29.88	38.61 1.67 -25.22	42.06 1.65 -28.96	37.07 2.02 -21.43	34.99 1.94 -20.68	56.95 2.10 -41.83	181.44 2.24 -164.62	26.67 2.63 -6.67	24.69 1.92 -10.32	22.30 1.22 -12.71	20.67 -0.41 -24.03	16.29 0.17 -14.95
HOLTSVILLE_IC_5 23694	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.77 2.14 -14.08	33.15 2.95 -9.12	31.99 3.24 -6.89	35.47 2.42 -17.26	64.76 6.88 -12.26	61.30 2.85 -40.36	53.78 1.72 -39.78	40.14 1.30 -29.88	38.61 1.67 -25.22	42.06 1.65 -28.96	37.07 2.02 -21.43	34.99 1.94 -20.68	56.95 2.10 -41.83	181.44 2.24 -164.62	26.67 2.63 -6.67	24.69 1.92 -10.32	22.30 1.22 -12.71	20.67 -0.41 -24.03	16.29 0.17 -14.95

HOLTSVILLE_IC_6 23695	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.94 2.25 -14.15	33.41 3.11 -9.23	32.15 3.42 -6.87	35.58 2.55 -17.23	65.17 7.29 -12.26	61.52 3.01 -40.41	53.95 1.83 -39.83	40.30 1.38 -29.96	38.79 1.77 -25.30	42.23 1.75 -29.03	37.26 2.15 -21.49	35.14 2.06 -20.71	57.04 2.22 -41.79	181.30 2.34 -164.37	26.83 2.78 -6.67	24.85 2.02 -10.38	22.69 1.29 -13.03	20.65 -0.43 -24.03	16.42 0.19 -15.07
HOLTSVILLE_IC_7 23696	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.94 2.25 -14.15	33.41 3.11 -9.23	32.15 3.42 -6.87	35.58 2.55 -17.23	65.17 7.29 -12.26	61.52 3.01 -40.41	53.95 1.83 -39.83	40.30 1.38 -29.96	38.79 1.77 -25.30	42.23 1.75 -29.03	37.26 2.15 -21.49	35.14 2.06 -20.71	57.04 2.22 -41.79	181.30 2.34 -164.37	26.83 2.78 -6.67	24.85 2.02 -10.38	22.69 1.29 -13.03	20.65 -0.43 -24.03	16.42 0.19 -15.07
HOLTSVILLE_IC_8 23697	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.94 2.25 -14.15	33.41 3.11 -9.23	32.15 3.42 -6.87	35.58 2.55 -17.23	65.17 7.29 -12.26	61.52 3.01 -40.41	53.95 1.83 -39.83	40.30 1.38 -29.96	38.79 1.77 -25.30	42.23 1.75 -29.03	37.26 2.15 -21.49	35.14 2.06 -20.71	57.04 2.22 -41.79	181.30 2.34 -164.37	26.83 2.78 -6.67	24.85 2.02 -10.38	22.69 1.29 -13.03	20.65 -0.43 -24.03	16.42 0.19 -15.07
HOLTSVILLE_IC_9 23698	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.94 2.25 -14.15	33.41 3.11 -9.23	32.15 3.42 -6.87	35.58 2.55 -17.23	65.17 7.29 -12.26	61.52 3.01 -40.41	53.95 1.83 -39.83	40.30 1.38 -29.96	38.79 1.77 -25.30	42.23 1.75 -29.03	37.26 2.15 -21.49	35.14 2.06 -20.71	57.04 2.22 -41.79	181.30 2.34 -164.37	26.83 2.78 -6.67	24.85 2.02 -10.38	22.69 1.29 -13.03	20.65 -0.43 -24.03	16.42 0.19 -15.07
HOWARD_WT_PWR 323690	1.46 -0.04 -4.73	1.63 -0.03 -3.78	1.51 -0.02 -3.12	1.22 0.01 -0.78	3.08 -0.02 -3.41	16.93 0.39 0.00	22.15 1.07 0.00	23.16 0.85 -0.45	18.55 0.67 -2.09	49.72 2.24 -1.86	18.73 0.53 -0.11	12.76 0.47 0.00	9.09 0.13 0.00	11.80 0.08 0.00	11.63 0.18 0.00	14.37 0.06 -0.69	15.38 0.03 -2.99	15.68 0.21 -2.45	16.78 0.19 -2.01	19.05 0.40 -1.26	14.60 0.32 -1.82	10.98 0.07 -2.54	1.54 -0.05 -4.55	4.40 0.00 -3.24
HQ_GEN_CEDARS 23644	-3.13 0.10 0.00	-2.06 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.01 -0.53 0.00	19.86 -1.22 0.00	20.71 -1.15 0.00	14.91 -0.88 0.00	43.00 -2.62 0.00	17.01 -1.08 0.00	11.57 -0.72 0.00	8.51 -0.44 0.00	11.13 -0.59 0.00	10.82 -0.63 0.00	12.89 -0.73 0.00	11.61 -0.76 0.00	12.11 -0.91 0.00	13.62 -0.96 0.00	1.28 -1.14 14.96	8.06 -0.90 3.50	7.92 -0.44 0.00	-2.82 0.14 0.00	1.11 -0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.13 0.10 0.00	-2.06 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.62 -0.53 -0.61	19.86 -1.22 0.00	20.71 -1.15 0.00	14.91 -0.88 0.00	43.00 -2.62 0.00	17.01 -1.08 0.00	11.57 -0.72 0.00	8.51 -0.44 0.00	11.13 -0.59 0.00	10.82 -0.63 0.00	12.89 -0.73 0.00	11.61 -0.76 0.00	12.11 -0.91 0.00	13.62 -0.96 0.00	1.28 -1.14 14.96	8.06 -0.90 3.50	7.92 -0.44 0.00	-2.82 0.14 0.00	1.11 -0.05 0.00
HQ_GEN_IMPORT 323601	-3.14 0.08 0.00	-2.06 0.06 0.00	-1.56 0.04 0.00	0.42 -0.01 0.00	-0.30 0.01 0.00	16.16 -0.44 -0.05	22.94 -0.65 -2.51	21.22 -0.64 0.00	15.29 -0.50 0.00	44.11 -1.50 0.00	17.52 -0.57 0.00	11.90 -0.38 0.00	8.69 -0.27 0.00	11.38 -0.34 0.00	11.09 -0.36 0.00	13.20 -0.42 0.00	11.95 -0.41 0.00	12.55 -0.48 0.00	14.09 -0.49 0.00	13.68 -0.62 3.09	11.06 -0.48 0.91	8.08 -0.28 0.00	-2.86 0.10 0.00	1.13 -0.03 0.00
HQ_GEN_WHEEL 23651	-3.14 0.08 0.00	-2.06 0.06 0.00	-1.56 0.04 0.00	0.42 -0.01 0.00	-0.30 0.01 0.00	16.16 -0.44 -0.05	22.94 -0.65 -2.51	21.22 -0.64 0.00	15.29 -0.50 0.00	44.11 -1.50 0.00	17.52 -0.57 0.00	11.90 -0.38 0.00	8.69 -0.27 0.00	11.38 -0.34 0.00	11.09 -0.36 0.00	13.20 -0.42 0.00	11.95 -0.41 0.00	12.55 -0.48 0.00	14.09 -0.49 0.00	13.68 -0.62 3.09	11.06 -0.48 0.91	8.08 -0.28 0.00	-2.86 0.10 0.00	1.13 -0.03 0.00
HUDSON_AVE_GT_3 23810	22.06 -0.24 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.95 1.88 0.00	26.35 2.14 -2.36	28.46 1.65 -11.02	60.26 4.85 -9.79	55.57 2.01 -35.48	51.33 1.15 -37.90	31.33 0.85 -21.52	31.21 1.12 -18.37	34.71 1.11 -22.16	29.53 1.36 -14.55	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.60 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.65 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
HUDSON_AVE_GT_4 23540	22.06 -0.24 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.95 1.88 0.00	26.35 2.14 -2.36	28.46 1.65 -11.02	60.26 4.85 -9.79	55.57 2.01 -35.48	51.33 1.15 -37.90	31.33 0.85 -21.52	31.21 1.12 -18.37	34.71 1.11 -22.16	29.53 1.36 -14.55	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.60 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.65 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
HUDSON_AVE_GT_5 23657	22.06 -0.24 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.95 1.88 0.00	26.35 2.14 -2.36	28.46 1.65 -11.02	60.26 4.85 -9.79	55.57 2.01 -35.48	51.33 1.15 -37.90	31.33 0.85 -21.52	31.21 1.12 -18.37	34.71 1.11 -22.16	29.53 1.36 -14.55	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.60 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.65 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
HUDSON_AVE_10 24168	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.01 -18.37	17.84 1.29 0.00	22.92 1.85 0.00	26.33 2.12 -2.36	28.45 1.64 -11.02	60.22 4.81 -9.79	55.55 1.97 -35.48	51.31 1.14 -37.90	31.31 0.84 -21.52	31.19 1.10 -18.37	34.69 1.09 -22.16	29.51 1.34 -14.55	30.85 1.34 -17.14	31.95 1.45 -17.47	26.81 1.58 -10.65	25.97 1.92 -6.67	23.44 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
HUNTER_MOUNT___DRP 323613	24.51 -0.29 -28.02	20.07 -0.19 -22.38	16.76 -0.14 -18.50	5.10 0.04 -4.64	19.84 -0.02 -20.17	18.09 1.55 0.00	23.25 2.18 0.00	26.88 2.42 -2.60	29.95 1.84 -12.31	61.95 5.39 -10.94	41.14 2.15 -20.90	35.64 1.37 -21.99	22.43 0.99 -12.49	23.68 1.30 -10.66	25.60 1.28 -12.87	25.57 1.56 -10.40	31.78 1.47 -17.94	30.13 1.58 -15.52	28.19 1.76 -11.86	26.94 2.11 -7.44	24.66 1.49 -10.71	24.25 0.92 -14.96	23.56 -0.31 -26.83	20.41 0.12 -19.13
HUNTINGTON_RES_REC 323705	21.96 -0.33 -25.53	18.04 -0.23 -20.39	15.10 -0.18 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.64 1.95 -14.14	32.99 2.70 -9.22	31.69 2.97 -6.86	35.27 2.25 -17.22	64.18 6.31 -12.26	61.18 2.67 -40.41	53.70 1.58 -39.84	40.13 1.22 -29.96	38.58 1.56 -25.29	42.02 1.54 -29.02	37.00 1.90 -21.48	34.88 1.81 -20.71	56.73 1.95 -41.76	180.94 2.14 -164.21	26.52 2.46 -6.67	24.61 1.78 -10.38	22.56 1.14 -13.05	20.70 -0.37 -24.03	16.40 0.16 -15.08

HUNTLEY___63 23557	0.50 -0.03 -3.75	0.86 -0.02 -3.00	0.88 0.00 -2.48	1.05 0.00 -0.62	2.38 -0.01 -2.70	16.30 -0.25 0.00	21.24 0.16 0.00	21.93 -0.29 -0.36	17.19 -0.28 -1.67	46.63 -0.48 -1.50	17.74 -0.44 -0.09	12.17 -0.12 0.00	8.69 -0.26 0.00	11.36 -0.36 0.00	11.18 -0.27 0.00	13.75 -0.42 -0.54	14.30 -0.43 -2.36	14.66 -0.30 -1.94	15.79 -0.38 -1.59	18.07 -0.31 -1.00	13.73 -0.17 -1.44	10.10 -0.27 -2.01	0.69 0.06 -3.60	3.68 -0.05 -2.56
HUNTLEY___64 23558	0.50 -0.03 -3.75	0.86 -0.02 -3.00	0.88 0.00 -2.48	1.05 0.00 -0.62	2.38 -0.01 -2.70	16.30 -0.25 0.00	21.24 0.16 0.00	21.93 -0.29 -0.36	17.19 -0.28 -1.67	46.63 -0.48 -1.50	17.74 -0.44 -0.09	12.17 -0.12 0.00	8.69 -0.26 0.00	11.36 -0.36 0.00	11.18 -0.27 0.00	13.75 -0.42 -0.54	14.30 -0.43 -2.36	14.66 -0.30 -1.94	15.79 -0.38 -1.59	18.07 -0.31 -1.00	13.73 -0.17 -1.44	10.10 -0.27 -2.01	0.69 0.06 -3.60	3.68 -0.05 -2.56
HUNTLEY___65 23559	0.50 -0.03 -3.75	0.86 -0.02 -3.00	0.88 0.00 -2.48	1.05 0.00 -0.62	2.38 -0.01 -2.70	16.30 -0.25 0.00	21.24 0.16 0.00	21.93 -0.29 -0.36	17.19 -0.28 -1.67	46.63 -0.48 -1.50	17.74 -0.44 -0.09	12.17 -0.12 0.00	8.69 -0.26 0.00	11.36 -0.36 0.00	11.18 -0.27 0.00	13.75 -0.42 -0.54	14.30 -0.43 -2.36	14.66 -0.30 -1.94	15.79 -0.38 -1.59	18.07 -0.31 -1.00	13.73 -0.17 -1.44	10.10 -0.27 -2.01	0.69 0.06 -3.60	3.68 -0.05 -2.56
HUNTLEY___66 23560	0.50 -0.03 -3.75	0.86 -0.02 -3.00	0.88 0.00 -2.48	1.05 0.00 -0.62	2.38 -0.01 -2.70	16.30 -0.25 0.00	21.24 0.16 0.00	21.93 -0.29 -0.36	17.19 -0.28 -1.67	46.63 -0.48 -1.50	17.74 -0.44 -0.09	12.17 -0.12 0.00	8.69 -0.26 0.00	11.36 -0.36 0.00	11.18 -0.27 0.00	13.75 -0.42 -0.54	14.30 -0.43 -2.36	14.66 -0.30 -1.94	15.79 -0.38 -1.59	18.07 -0.31 -1.00	13.73 -0.17 -1.44	10.10 -0.27 -2.01	0.69 0.06 -3.60	3.68 -0.05 -2.56
HUNTLEY___67 23561	0.60 0.00 -3.83	0.94 0.00 -3.05	0.94 0.01 -2.53	1.06 0.00 -0.63	2.43 -0.01 -2.75	16.18 -0.37 0.00	21.05 -0.03 0.00	21.77 -0.45 -0.36	17.12 -0.37 -1.69	46.34 -0.79 -1.51	17.61 -0.58 -0.09	12.08 -0.20 0.00	8.63 -0.33 0.00	11.27 -0.45 0.00	11.10 -0.35 0.00	13.66 -0.51 -0.55	14.27 -0.50 -2.41	14.60 -0.40 -1.97	15.70 -0.50 -1.62	17.97 -0.43 -1.02	13.67 -0.25 -1.46	10.09 -0.32 -2.04	0.78 0.07 -3.66	3.71 -0.06 -2.61
HUNTLEY___68 23562	0.60 0.00 -3.83	0.94 0.00 -3.05	0.94 0.01 -2.53	1.06 0.00 -0.63	2.43 -0.01 -2.75	16.18 -0.37 0.00	21.05 -0.03 0.00	21.77 -0.45 -0.36	17.12 -0.37 -1.69	46.34 -0.79 -1.51	17.61 -0.58 -0.09	12.08 -0.20 0.00	8.63 -0.33 0.00	11.27 -0.45 0.00	11.10 -0.35 0.00	13.66 -0.51 -0.55	14.27 -0.50 -2.41	14.60 -0.40 -1.97	15.70 -0.50 -1.62	17.97 -0.43 -1.02	13.67 -0.25 -1.46	10.09 -0.32 -2.04	0.78 0.07 -3.66	3.71 -0.06 -2.61
HYLAND___LFGE 323620	0.57 -0.15 -3.95	0.94 -0.09 -3.16	0.94 -0.07 -2.61	1.10 0.02 -0.65	2.51 -0.02 -2.84	17.32 0.78 0.00	22.70 1.63 0.00	23.76 1.53 -0.38	18.65 1.11 -1.74	50.72 3.55 -1.55	19.30 1.11 -0.09	13.15 0.87 0.00	9.44 0.48 0.00	12.30 0.58 0.00	12.09 0.64 0.00	14.87 0.68 -0.57	15.50 0.64 -2.49	15.92 0.85 -2.05	17.15 0.89 -1.68	19.62 1.18 -1.05	14.82 0.84 -1.52	10.89 0.40 -2.12	0.70 -0.15 -3.80	3.90 0.03 -2.71
INDECK___CORINTH 23802	32.32 -0.15 -35.70	26.30 -0.09 -28.51	21.90 -0.06 -23.56	6.36 0.02 -5.91	25.37 -0.01 -25.69	17.32 0.78 0.00	22.34 1.26 0.00	26.63 1.46 -3.32	32.49 1.06 -15.64	62.73 3.22 -13.90	30.87 1.24 -11.54	24.70 0.80 -11.61	16.14 0.59 -6.60	18.12 0.76 -5.63	18.98 0.73 -6.80	23.01 0.88 -8.51	35.90 0.85 -22.69	33.35 0.91 -19.41	30.65 1.01 -15.06	28.34 1.23 -9.72	27.09 0.86 -13.78	27.86 0.49 -19.00	30.97 -0.15 -34.07	25.51 0.06 -24.29
INDECK___ILION 23567	-3.97 -0.08 0.66	-2.70 -0.05 0.53	-2.08 -0.04 0.44	0.33 0.01 0.11	-0.79 -0.01 0.47	17.00 0.46 0.00	21.75 0.68 0.00	22.53 0.73 0.06	16.05 0.54 0.28	47.00 1.64 0.25	18.68 0.60 0.02	12.67 0.39 0.00	9.23 0.27 0.00	12.08 0.36 0.00	11.81 0.36 0.00	13.95 0.42 0.09	12.37 0.41 0.41	13.16 0.47 0.33	14.84 0.53 0.27	18.11 0.64 -0.09	12.81 0.43 0.08	8.29 0.26 0.34	-3.66 -0.08 0.62	0.75 0.03 0.44
INDECK___OLEAN 23982	1.12 -0.11 -4.46	1.37 -0.07 -3.56	1.29 -0.06 -2.95	1.19 0.02 -0.74	2.87 -0.03 -3.21	17.10 0.55 0.00	22.21 1.13 0.00	23.33 1.05 -0.42	18.59 0.83 -1.97	50.18 2.81 -1.75	18.97 0.77 -0.11	12.96 0.67 0.00	9.21 0.25 0.00	11.96 0.24 0.00	11.88 0.43 0.00	14.68 0.42 -0.65	15.49 0.32 -2.80	15.82 0.50 -2.30	16.85 0.39 -1.88	19.38 0.81 -1.18	14.78 0.62 -1.71	11.01 0.26 -2.38	1.19 -0.13 -4.27	4.25 0.05 -3.04
INDECK___OSWEGO 23783	-1.26 0.04 -1.93	-0.55 0.03 -1.54	-0.30 0.02 -1.27	0.74 0.00 -0.32	1.08 0.00 -1.39	16.30 -0.25 0.00	20.77 -0.31 0.00	21.62 -0.42 -0.18	16.36 -0.29 -0.85	45.56 -0.81 -0.75	17.83 -0.31 -0.05	12.61 0.33 0.00	8.99 0.04 0.00	11.74 0.02 0.00	11.36 -0.09 0.00	13.67 -0.23 -0.28	13.38 -0.20 -1.21	13.85 -0.18 -1.00	15.16 -0.24 -0.82	18.75 -0.29 -1.65	13.04 -0.16 -0.74	9.30 -0.10 -1.03	-1.07 0.04 -1.85	2.46 -0.02 -1.32
INDECK___YERKES 23781	0.49 -0.03 -3.75	0.86 -0.02 -3.00	0.88 0.00 -2.48	1.06 0.00 -0.62	2.38 -0.01 -2.70	16.32 -0.23 0.00	21.26 0.19 0.00	21.96 -0.26 -0.36	17.21 -0.26 -1.67	46.69 -0.42 -1.50	17.76 -0.42 -0.09	12.19 -0.10 0.00	8.71 -0.25 0.00	11.38 -0.35 0.00	11.19 -0.26 0.00	13.77 -0.39 -0.54	14.32 -0.41 -2.36	14.68 -0.28 -1.94	15.81 -0.36 -1.59	18.10 -0.28 -1.00	13.74 -0.15 -1.44	10.11 -0.26 -2.01	0.69 0.05 -3.60	3.68 -0.05 -2.56
INDIAN POINT_GT_1 24139	21.88 -0.21 -25.31	17.96 -0.13 -20.21	15.00 -0.10 -16.71	4.65 0.03 -4.19	17.90 -0.01 -18.22	17.67 1.13 0.00	22.69 1.61 0.00	26.03 1.85 -2.33	28.03 1.42 -10.82	59.42 4.19 -9.61	57.42 1.73 -37.59	53.50 1.01 -40.20	32.53 0.74 -22.83	32.18 0.97 -19.49	35.92 0.96 -23.50	29.96 1.19 -15.15	30.51 1.18 -16.96	31.91 1.29 -17.60	26.43 1.39 -10.45	25.62 1.69 -6.54	23.09 1.22 -9.41	22.27 0.76 -13.15	20.37 -0.25 -23.58	18.07 0.10 -16.81
INDIAN POINT_GT_2 23659	21.88 -0.21 -25.31	17.96 -0.13 -20.21	15.00 -0.10 -16.71	4.65 0.03 -4.19	17.90 -0.01 -18.22	17.67 1.13 0.00	22.69 1.61 0.00	26.03 1.85 -2.33	28.03 1.42 -10.82	59.42 4.19 -9.61	57.42 1.73 -37.59	53.50 1.01 -40.20	32.53 0.74 -22.83	32.18 0.97 -19.49	35.92 0.96 -23.50	29.96 1.19 -15.15	30.51 1.18 -16.96	31.91 1.29 -17.60	26.43 1.39 -10.45	25.62 1.69 -6.54	23.09 1.22 -9.41	22.27 0.76 -13.15	20.37 -0.25 -23.58	18.07 0.10 -16.81
INDIAN POINT_GT_3 24019	21.88 -0.21 -25.31	17.96 -0.13 -20.21	15.00 -0.10 -16.71	4.65 0.03 -4.19	17.90 -0.01 -18.22	17.67 1.13 0.00	22.69 1.61 0.00	26.03 1.85 -2.33	28.03 1.42 -10.82	59.42 4.19 -9.61	57.42 1.73 -37.59	53.50 1.01 -40.20	32.53 0.74 -22.83	32.18 0.97 -19.49	35.92 0.96 -23.50	29.96 1.19 -15.15	30.51 1.18 -16.96	31.91 1.29 -17.60	26.43 1.39 -10.45	25.62 1.69 -6.54	23.09 1.22 -9.41	22.27 0.76 -13.15	20.37 -0.25 -23.58	18.07 0.10 -16.81

INDIAN POINT___2 23530	21.57 -0.20 -24.99	17.71 -0.13 -19.96	14.80 -0.10 -16.50	4.59 0.03 -4.14	17.67 -0.01 -17.99	17.61 1.07 0.00	22.61 1.53 0.00	25.91 1.76 -2.29	27.69 1.35 -10.55	58.97 3.98 -9.38	60.06 1.66 -40.31	56.42 0.96 -43.17	34.17 0.70 -24.51	33.58 0.92 -20.93	37.61 0.92 -25.25	30.67 1.13 -15.92	30.21 1.13 -16.72	32.01 1.23 -17.75	26.11 1.33 -10.20	25.38 1.61 -6.38	22.80 1.16 -9.18	21.91 0.72 -12.82	19.79 -0.24 -22.99	17.65 0.10 -16.39
INDIAN POINT___3 23531	21.90 -0.19 -25.32	17.98 -0.13 -20.23	15.02 -0.10 -16.72	4.65 0.03 -4.19	17.91 -0.01 -18.23	17.61 1.07 0.00	22.60 1.53 0.00	25.94 1.76 -2.33	27.97 1.35 -10.83	59.24 4.00 -9.62	57.32 1.66 -37.57	53.42 0.96 -40.17	32.48 0.71 -22.81	32.12 0.92 -19.47	35.85 0.92 -23.48	29.90 1.13 -15.14	30.47 1.13 -16.98	31.88 1.23 -17.62	26.38 1.33 -10.46	25.55 1.61 -6.55	23.04 1.16 -9.42	22.25 0.72 -13.16	20.40 -0.24 -23.60	18.08 0.10 -16.83
IP CORINTH___1 23988	32.30 -0.16 -35.70	26.28 -0.11 -28.51	21.89 -0.07 -23.56	6.36 0.02 -5.91	25.37 -0.01 -25.69	17.42 0.88 0.00	22.47 1.39 0.00	26.76 1.59 -3.32	32.59 1.16 -15.64	63.01 3.49 -13.90	30.98 1.34 -11.54	24.77 0.87 -11.61	16.20 0.65 -6.60	18.18 0.83 -5.63	19.05 0.79 -6.80	23.09 0.96 -8.51	35.98 0.92 -22.69	33.43 0.99 -19.41	30.73 1.10 -15.06	28.44 1.33 -9.72	27.17 0.93 -13.78	27.91 0.54 -19.00	30.95 -0.16 -34.07	25.52 0.07 -24.29
IP___TICONDEROGA 23804	32.13 -0.28 -35.64	26.17 -0.17 -28.46	21.80 -0.12 -23.52	6.36 0.03 -5.90	25.32 -0.02 -25.65	17.97 1.43 0.00	23.44 2.36 0.00	27.91 2.74 -3.31	33.33 1.92 -15.61	65.26 5.76 -13.88	31.91 2.22 -11.60	25.44 1.48 -11.68	16.67 1.08 -6.63	18.74 1.35 -5.67	19.60 1.30 -6.84	23.72 1.58 -8.52	36.50 1.48 -22.66	33.98 1.57 -19.39	31.33 1.71 -15.03	29.24 2.15 -9.70	27.70 1.49 -13.76	28.19 0.86 -18.96	30.79 -0.27 -34.02	25.53 0.11 -24.25
ISLIP_RES_REC 323679	21.88 -0.41 -25.53	17.99 -0.28 -20.39	15.07 -0.22 -16.89	4.76 0.06 -4.27	22.13 -0.03 -22.48	33.13 2.39 -14.20	33.69 3.31 -9.30	32.37 3.65 -6.86	35.74 2.72 -17.22	65.67 7.79 -12.26	61.76 3.21 -40.45	54.12 1.97 -39.87	40.45 1.48 -30.02	38.98 1.91 -25.35	42.41 1.88 -29.08	37.46 2.31 -21.53	35.31 2.22 -20.73	57.17 2.38 -41.76	181.32 2.52 -164.21	27.03 2.98 -6.67	25.03 2.16 -10.42	23.00 1.37 -13.26	20.62 -0.46 -24.03	16.51 0.20 -15.16
JARVIS____ 23743	-3.91 -0.02 0.66	-2.66 -0.02 0.53	-2.05 -0.01 0.44	0.32 0.01 0.11	-0.79 0.00 0.47	16.67 0.12 0.00	21.27 0.19 0.00	22.00 0.20 0.06	15.67 0.16 0.28	45.83 0.47 0.25	18.26 0.18 0.02	12.41 0.12 0.00	9.04 0.08 0.00	11.83 0.11 0.00	11.56 0.11 0.00	13.65 0.12 0.09	12.08 0.12 0.41	12.83 0.14 0.33	14.47 0.16 0.27	17.66 0.19 -0.09	12.53 0.15 0.08	8.11 0.08 0.34	-3.60 -0.03 0.62	0.73 0.01 0.44
JENNISON___1 23625	5.63 -0.21 -9.07	4.99 -0.13 -7.24	4.29 -0.10 -5.99	1.96 0.03 -1.50	6.19 -0.02 -6.53	17.67 1.13 0.00	22.79 1.71 0.00	24.58 1.74 -0.98	21.58 1.28 -4.51	53.42 3.79 -4.01	12.87 1.45 6.67	5.74 0.96 7.51	5.35 0.66 4.26	8.92 0.84 3.65	7.90 0.85 4.40	13.94 1.00 0.68	19.53 0.94 -6.22	18.61 1.06 -4.52	20.07 1.15 -4.33	21.51 1.40 -2.73	17.37 0.99 -3.92	14.44 0.60 -5.48	6.67 -0.20 -9.83	8.24 0.07 -7.01
JENNISON___2 23626	5.63 -0.21 -9.07	4.99 -0.13 -7.24	4.29 -0.10 -5.99	1.96 0.03 -1.50	6.19 -0.02 -6.53	17.67 1.13 0.00	22.79 1.71 0.00	24.58 1.74 -0.98	21.58 1.28 -4.51	53.42 3.79 -4.01	12.87 1.45 6.67	5.74 0.96 7.51	5.35 0.66 4.26	8.92 0.84 3.65	7.90 0.85 4.40	13.94 1.00 0.68	19.53 0.94 -6.22	18.61 1.06 -4.52	20.07 1.15 -4.33	21.51 1.40 -2.73	17.37 0.99 -3.92	14.44 0.60 -5.48	6.67 -0.20 -9.83	8.24 0.07 -7.01
JERICHO_RISE_WT_PWR 323719	-3.02 0.21 0.00	-1.99 0.13 0.00	-1.50 0.10 0.00	0.40 -0.03 0.00	-0.29 0.02 0.00	15.59 -0.95 0.00	19.91 -1.17 0.00	20.87 -0.99 0.00	15.05 -0.75 0.00	43.71 -1.91 0.00	17.36 -0.73 0.00	11.83 -0.45 0.00	8.63 -0.32 0.00	11.25 -0.47 0.00	10.91 -0.54 0.00	13.04 -0.58 0.00	11.60 -0.76 0.00	12.10 -0.93 0.00	13.58 -1.00 0.00	2.16 -1.31 13.91	7.79 -1.00 3.66	7.73 -0.64 0.00	-2.74 0.22 0.00	1.08 -0.08 0.00
KCE_NY_1 323755	32.06 -0.23 -35.52	26.10 -0.15 -28.37	21.74 -0.12 -23.45	6.34 0.03 -5.88	25.24 -0.02 -25.57	17.79 1.25 0.00	22.85 1.78 0.00	27.11 1.95 -3.30	32.79 1.43 -15.56	63.65 4.19 -13.83	31.43 1.63 -11.70	25.15 1.07 -11.80	16.44 0.79 -6.70	18.46 1.02 -5.72	19.35 0.99 -6.91	23.34 1.19 -8.53	36.07 1.11 -22.59	33.57 1.20 -19.35	30.91 1.34 -14.98	28.67 1.61 -9.67	27.31 1.14 -13.71	27.97 0.69 -18.91	30.73 -0.23 -33.92	25.43 0.09 -24.18
KEDC PORT_JEFF_GT2 24210	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.90 2.23 -14.12	33.34 3.08 -9.18	32.13 3.40 -6.88	35.57 2.53 -17.24	65.08 7.20 -12.26	61.47 2.99 -40.39	53.91 1.81 -39.81	40.26 1.37 -29.93	38.74 1.75 -25.27	42.18 1.73 -29.00	37.22 2.13 -21.47	35.11 2.05 -20.70	57.03 2.21 -41.80	181.35 2.32 -164.44	26.71 2.66 -6.67	24.76 1.94 -10.36	22.54 1.26 -12.91	20.67 -0.41 -24.03	16.37 0.18 -15.03
KEDC PORT_JEFF_GT3 24211	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.90 2.23 -14.12	33.34 3.08 -9.18	32.13 3.40 -6.88	35.57 2.53 -17.24	65.08 7.20 -12.26	61.47 2.99 -40.39	53.91 1.81 -39.81	40.26 1.37 -29.93	38.74 1.75 -25.27	42.18 1.73 -29.00	37.22 2.13 -21.47	35.11 2.05 -20.70	57.03 2.21 -41.80	181.35 2.32 -164.44	26.71 2.66 -6.67	24.76 1.94 -10.36	22.54 1.26 -12.91	20.67 -0.41 -24.03	16.37 0.18 -15.03
KEDC_GLWD_GT4 24219	22.03 -0.27 -25.53	18.08 -0.18 -20.39	15.14 -0.15 -16.89	4.74 0.04 -4.27	22.13 -0.02 -22.45	34.43 1.56 -16.33	35.88 2.18 -12.63	29.49 2.44 -5.19	32.59 1.86 -14.93	62.68 5.33 -11.74	62.85 2.21 -42.55	55.65 1.24 -42.13	42.58 0.95 -32.67	41.12 1.29 -28.11	44.12 1.27 -31.40	38.51 1.48 -23.41	35.48 1.44 -21.68	51.63 1.56 -37.05	154.03 1.69 -137.76	26.08 2.03 -6.68	26.83 1.46 -12.90	37.21 0.98 -27.86	20.76 -0.33 -24.04	21.85 0.14 -20.55
KEDC_GLWD_GT5 24220	22.03 -0.27 -25.53	18.08 -0.18 -20.39	15.14 -0.15 -16.89	4.74 0.04 -4.27	22.13 -0.02 -22.45	34.43 1.56 -16.33	35.88 2.18 -12.63	29.49 2.44 -5.19	32.59 1.86 -14.93	62.68 5.33 -11.74	62.85 2.21 -42.55	55.65 1.24 -42.13	42.58 0.95 -32.67	41.12 1.29 -28.11	44.12 1.27 -31.40	38.51 1.48 -23.41	35.48 1.44 -21.68	51.63 1.56 -37.05	154.03 1.69 -137.76	26.08 2.03 -6.68	26.83 1.46 -12.90	37.21 0.98 -27.86	20.76 -0.33 -24.04	21.85 0.14 -20.55
KENSICO____ 23655	22.04 -0.22 -25.49	18.09 -0.14 -20.36	15.11 -0.12 -16.83	4.68 0.03 -4.22	18.02 -0.02 -18.35	17.77 1.23 0.00	22.82 1.74 0.00	26.19 1.99 -2.35	28.30 1.53 -10.98	59.89 4.51 -9.76	55.87 1.86 -35.92	51.75 1.09 -38.37	31.55 0.80 -21.79	31.37 1.05 -18.60	34.92 1.04 -22.43	29.57 1.28 -14.67	30.74 1.26 -17.11	31.90 1.37 -17.50	26.68 1.49 -10.61	25.83 1.81 -6.64	23.31 1.30 -9.56	22.53 0.81 -13.34	20.70 -0.27 -23.93	18.33 0.11 -17.06

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.83 -0.22 -24.28	17.13 -0.14 -19.39	14.32 -0.11 -16.03	4.48 0.03 -4.02	17.15 -0.02 -17.48	17.78 1.23 0.00	22.88 1.80 0.00	26.22 2.12 -2.24	27.80 1.59 -10.42	59.54 4.66 -9.26	32.16 1.90 -12.17	26.05 1.16 -12.61	16.96 0.85 -7.16	18.93 1.10 -6.11	19.91 1.10 -7.36	22.03 1.34 -7.06	28.41 1.32 -14.72	26.07 1.45 -11.60	26.18 1.58 -10.02	25.58 1.89 -6.30	22.87 1.35 -9.07	21.87 0.84 -12.66	19.48 -0.27 -22.71	17.46 0.11 -16.19
KIAC_JFK_GT1 23816	22.06 -0.23 -25.52	18.12 -0.15 -20.38	15.14 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.01 -18.37	17.77 1.23 0.00	22.90 1.83 0.00	26.33 2.12 -2.36	28.47 1.66 -11.02	60.26 4.85 -9.79	55.52 1.95 -35.48	51.29 1.11 -37.90	31.29 0.82 -21.52	31.17 1.07 -18.37	34.67 1.06 -22.16	29.49 1.32 -14.55	30.84 1.33 -17.14	31.93 1.44 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.46 1.41 -9.59	22.65 0.88 -13.40	20.76 -0.31 -24.03	18.41 0.13 -17.13
KIAC_JFK_GT2 23817	22.06 -0.23 -25.52	18.12 -0.15 -20.38	15.14 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.01 -18.37	17.77 1.23 0.00	22.90 1.83 0.00	26.33 2.12 -2.36	28.47 1.66 -11.02	60.26 4.85 -9.79	55.52 1.95 -35.48	51.29 1.11 -37.90	31.29 0.82 -21.52	31.17 1.07 -18.37	34.67 1.06 -22.16	29.49 1.32 -14.55	30.84 1.33 -17.14	31.93 1.44 -17.47	26.80 1.57 -10.65	25.98 1.93 -6.67	23.46 1.41 -9.59	22.65 0.88 -13.40	20.76 -0.31 -24.03	18.41 0.13 -17.13
KINTIGH____ 23543	0.04 0.03 -3.24	0.49 0.02 -2.58	0.56 0.02 -2.14	0.96 0.00 -0.54	2.01 -0.01 -2.33	16.11 -0.43 0.00	20.86 -0.22 0.00	21.60 -0.57 -0.31	16.76 -0.46 -1.42	45.74 -1.14 -1.27	17.51 -0.66 -0.08	11.99 -0.30 0.00	8.61 -0.34 0.00	11.27 -0.46 0.00	11.06 -0.38 0.00	13.57 -0.52 -0.47	13.90 -0.50 -2.03	14.26 -0.43 -1.67	15.43 -0.52 -1.37	17.74 -0.51 -0.86	13.38 -0.31 -1.24	9.77 -0.33 -1.73	0.22 0.08 -3.10	3.31 -0.06 -2.21
LEDERLE____ 23769	21.19 -0.22 -24.63	17.41 -0.14 -19.67	14.55 -0.11 -16.26	4.53 0.03 -4.08	17.40 -0.01 -17.73	17.71 1.17 0.00	22.74 1.66 0.00	26.01 1.90 -2.25	27.50 1.45 -10.25	59.02 4.29 -9.11	67.85 1.78 -47.98	64.86 1.06 -51.52	38.98 0.77 -29.26	37.70 1.00 -24.98	42.58 1.00 -30.14	33.09 1.23 -18.23	30.64 1.22 -17.05	34.25 1.33 -19.90	25.95 1.43 -9.94	25.32 1.74 -6.20	22.64 1.26 -8.93	21.61 0.78 -12.47	19.14 -0.26 -22.35	17.20 0.10 -15.94
LINDEN COGEN____ 23786	22.07 -0.22 -25.52	18.12 -0.14 -20.38	15.14 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.01 -18.37	17.80 1.25 0.00	22.85 1.77 0.00	26.22 2.01 -2.36	28.36 1.55 -11.02	59.96 4.54 -9.79	55.48 1.91 -35.48	51.25 1.08 -37.90	31.28 0.80 -21.52	31.14 1.05 -18.37	34.65 1.04 -22.16	29.46 1.28 -14.55	30.80 1.29 -17.14	31.90 1.40 -17.47	26.74 1.51 -10.65	25.89 1.84 -6.67	23.38 1.33 -9.59	22.60 0.84 -13.40	20.78 -0.28 -24.03	18.40 0.12 -17.13
LIPA_MISC_IPP 23656	21.90 -0.40 -25.53	18.00 -0.27 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.92 2.29 -14.09	33.36 3.14 -9.14	32.22 3.47 -6.89	35.61 2.56 -17.25	65.26 7.38 -12.26	61.48 3.02 -40.36	53.92 1.84 -39.79	40.23 1.39 -29.89	38.72 1.77 -25.23	42.17 1.75 -28.97	37.21 2.15 -21.44	35.12 2.07 -20.68	57.08 2.23 -41.83	181.54 2.37 -164.59	26.85 2.80 -6.67	24.84 2.05 -10.33	22.42 1.30 -12.75	20.64 -0.44 -24.03	16.31 0.19 -14.97
LISF__SOLAR 323691	21.89 -0.41 -25.53	17.99 -0.28 -20.39	15.07 -0.22 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.99 2.35 -14.10	33.45 3.22 -9.15	32.31 3.57 -6.88	35.67 2.62 -17.25	65.45 7.56 -12.26	61.56 3.10 -40.37	53.97 1.89 -39.80	40.28 1.42 -29.90	38.78 1.81 -25.25	42.22 1.80 -28.98	37.28 2.20 -21.45	35.18 2.12 -20.69	57.13 2.29 -41.82	181.57 2.44 -164.55	26.93 2.88 -6.67	24.91 2.12 -10.34	22.50 1.33 -12.80	20.63 -0.45 -24.03	16.34 0.19 -14.99
LITTLE FALLS____HYD 24013	-4.06 -0.17 0.66	-2.75 -0.11 0.53	-2.12 -0.09 0.44	0.34 0.02 0.11	-0.80 -0.02 0.47	17.43 0.89 0.00	22.37 1.29 0.00	23.22 1.42 0.06	16.55 1.04 0.28	48.54 3.17 0.25	19.23 1.15 0.02	13.03 0.74 0.00	9.47 0.52 0.00	12.39 0.67 0.00	12.14 0.69 0.00	14.34 0.81 0.09	12.72 0.76 0.41	13.57 0.88 0.33	15.33 1.01 0.27	18.71 1.23 -0.09	13.19 0.81 0.08	8.52 0.50 0.34	-3.72 -0.15 0.62	0.78 0.06 0.44
LI_NEWBRIDGE____DRP 323616	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.15 -16.89	4.74 0.04 -4.27	22.15 -0.02 -22.48	31.61 1.64 -13.42	31.45 2.26 -8.12	31.39 2.50 -7.04	35.15 1.89 -17.46	63.23 5.33 -12.28	60.17 2.28 -39.80	52.85 1.32 -39.25	39.08 1.03 -29.10	37.50 1.31 -24.46	41.04 1.30 -28.30	36.08 1.59 -20.87	34.28 1.53 -20.39	56.90 1.66 -42.22	183.32 1.80 -166.94	26.18 2.13 -6.66	23.78 1.54 -9.79	18.95 1.00 -9.58	20.75 -0.33 -24.03	15.09 0.14 -13.80
LONG_LAKE_PHOENIX 24014	-1.24 0.01 -1.99	-0.53 0.01 -1.59	-0.28 0.01 -1.31	0.76 0.00 -0.33	1.12 0.00 -1.43	16.46 -0.08 0.00	21.02 -0.06 0.00	21.88 -0.17 -0.19	16.55 -0.12 -0.87	46.07 -0.33 -0.78	17.96 -0.18 -0.05	12.20 -0.08 0.00	8.90 -0.06 0.00	11.64 -0.08 0.00	11.39 -0.06 0.00	13.82 -0.09 -0.29	13.55 -0.07 -1.25	14.02 -0.03 -1.03	15.34 -0.09 -0.84	18.68 -0.09 -1.39	13.19 -0.03 -0.76	9.40 -0.03 -1.06	-1.04 0.01 -1.91	2.51 -0.01 -1.36
LOVETT____3 23632	21.32 -0.20 -24.74	17.51 -0.13 -19.76	14.63 -0.10 -16.34	4.55 0.03 -4.10	17.49 -0.01 -17.81	17.62 1.07 0.00	22.62 1.54 0.00	25.89 1.77 -2.26	27.48 1.35 -10.34	58.80 3.99 -9.19	64.83 1.66 -45.07	61.61 0.97 -48.36	37.12 0.71 -27.46	36.09 0.92 -23.44	40.66 0.92 -28.28	32.11 1.14 -17.35	30.36 1.13 -16.86	33.20 1.23 -18.95	25.92 1.33 -10.01	25.25 1.62 -6.26	22.63 1.17 -9.00	21.66 0.73 -12.57	19.34 -0.24 -22.54	17.33 0.10 -16.07
LOVETT____4 23642	21.32 -0.20 -24.74	17.51 -0.13 -19.76	14.63 -0.10 -16.34	4.55 0.03 -4.10	17.49 -0.01 -17.81	17.62 1.07 0.00	22.62 1.54 0.00	25.89 1.77 -2.26	27.48 1.35 -10.34	58.80 3.99 -9.19	64.83 1.66 -45.07	61.61 0.97 -48.36	37.12 0.71 -27.46	36.09 0.92 -23.44	40.66 0.92 -28.28	32.11 1.14 -17.35	30.36 1.13 -16.86	33.20 1.23 -18.95	25.92 1.33 -10.01	25.25 1.62 -6.26	22.63 1.17 -9.00	21.66 0.73 -12.57	19.34 -0.24 -22.54	17.33 0.10 -16.07
LOVETT____5 23593	21.32 -0.20 -24.74	17.51 -0.13 -19.76	14.63 -0.10 -16.34	4.55 0.03 -4.10	17.49 -0.01 -17.81	17.62 1.07 0.00	22.62 1.54 0.00	25.89 1.77 -2.26	27.48 1.35 -10.34	58.80 3.99 -9.19	64.83 1.66 -45.07	61.61 0.97 -48.36	37.12 0.71 -27.46	36.09 0.92 -23.44	40.66 0.92 -28.28	32.11 1.14 -17.35	30.36 1.13 -16.86	33.20 1.23 -18.95	25.92 1.33 -10.01	25.25 1.62 -6.26	22.63 1.17 -9.00	21.66 0.73 -12.57	19.34 -0.24 -22.54	17.33 0.10 -16.07
LOWER RAQUET____HYD 24057	-3.12 0.11 0.00	-2.05 0.07 0.00	-1.54 0.05 0.00	0.41 -0.01 0.00	-0.31 0.00 0.00	15.95 -0.59 0.00	19.76 -1.32 0.00	20.49 -1.36 0.00	14.78 -1.01 0.00	42.58 -3.03 0.00	16.88 -1.22 0.00	11.48 -0.80 0.00	8.50 -0.45 0.00	11.11 -0.61 0.00	10.79 -0.66 0.00	12.85 -0.77 0.00	11.49 -0.88 0.00	11.99 -1.03 0.00	13.48 -1.11 0.00	-2.48 -1.34 18.52	8.46 -1.04 2.96	7.85 -0.52 0.00	-2.80 0.15 0.00	1.11 -0.05 0.00

LOWER___HUDSON 24059	31.10 -0.22 -34.55	25.33 -0.15 -27.59	21.10 -0.11 -22.81	6.18 0.03 -5.72	24.54 -0.02 -24.87	17.70 1.16 0.00	22.65 1.57 0.00	26.80 1.74 -3.21	32.25 1.30 -15.15	62.87 3.78 -13.47	32.16 1.47 -12.59	26.03 0.96 -12.79	16.92 0.71 -7.26	18.85 0.92 -6.20	19.84 0.90 -7.49	23.38 1.07 -8.68	35.38 0.98 -22.03	33.03 1.05 -18.96	30.36 1.19 -14.59	28.22 1.44 -9.40	26.82 1.03 -13.34	27.40 0.63 -18.41	29.85 -0.21 -33.02	24.78 0.08 -23.54
LWR___OSWEGATCHIE_HYD 23850	-3.13 0.10 0.00	-2.05 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.05 -0.50 0.00	20.18 -0.90 0.00	20.95 -0.91 0.00	15.15 -0.64 0.00	43.65 -1.96 0.00	17.35 -0.75 0.00	11.81 -0.47 0.00	8.64 -0.31 0.00	11.29 -0.43 0.00	10.99 -0.45 0.00	13.09 -0.54 0.00	11.80 -0.57 0.00	12.38 -0.64 0.00	13.89 -0.70 0.00	30.46 -0.85 -13.93	9.84 -0.66 1.96	8.03 -0.34 0.00	-2.85 0.11 0.00	1.12 -0.04 0.00
LYONS_FALL_HYD 23570	-3.25 -0.02 0.00	-2.13 -0.01 0.00	-1.61 -0.01 0.00	0.43 0.00 0.00	-0.31 0.00 0.00	16.71 0.17 0.00	21.39 0.31 0.00	22.22 0.37 0.00	16.09 0.29 0.00	46.44 0.82 0.00	18.43 0.34 0.00	12.53 0.25 0.00	9.11 0.15 0.00	11.91 0.19 0.00	11.63 0.18 0.00	13.83 0.21 0.00	12.56 0.20 0.00	13.25 0.23 0.00	14.82 0.24 0.00	21.72 0.28 -4.05	12.22 0.18 0.42	8.48 0.11 0.00	-2.99 -0.03 0.00	1.17 0.01 0.00
MADISON___COUNTY_LFGE 323628	-2.31 -0.09 -1.01	-1.37 -0.06 -0.80	-0.98 -0.05 -0.67	0.61 0.02 -0.17	0.41 -0.01 -0.73	17.08 0.53 0.00	21.91 0.84 0.00	22.83 0.88 -0.10	16.89 0.65 -0.45	47.95 1.94 -0.40	18.84 0.72 -0.02	12.80 0.52 0.00	9.31 0.36 0.00	12.17 0.45 0.00	11.91 0.46 0.00	14.30 0.53 -0.15	13.50 0.50 -0.64	14.10 0.55 -0.53	15.60 0.59 -0.43	19.73 0.71 -1.64	13.35 0.50 -0.39	9.22 0.31 -0.55	-2.08 -0.10 -0.98	1.89 0.04 -0.70
MAPLE_RIDGE_WT_1 323574	-4.58 0.10 1.45	-3.21 0.07 1.16	-2.50 0.05 0.96	0.17 -0.01 0.24	-1.35 0.01 1.04	16.06 -0.49 0.00	20.45 -0.62 0.00	21.15 -0.55 0.15	14.72 -0.37 0.70	43.89 -1.10 0.62	17.67 -0.38 0.04	12.02 -0.27 0.00	8.70 -0.25 0.00	11.40 -0.32 0.00	11.13 -0.32 0.00	13.00 -0.39 0.23	11.01 -0.36 1.00	11.80 -0.40 0.82	13.45 -0.46 0.67	17.45 -0.57 -0.63	13.13 -0.41 -1.08	7.25 -0.26 0.85	-4.39 0.09 1.53	0.03 -0.04 1.09
MAPLE_RIDGE_WT_2 323611	-4.58 0.10 1.45	-3.21 0.07 1.16	-2.50 0.05 0.96	0.17 -0.01 0.24	-1.35 0.01 1.04	16.06 -0.49 0.00	20.45 -0.62 0.00	21.15 -0.55 0.15	14.72 -0.37 0.70	43.89 -1.10 0.62	17.67 -0.38 0.04	12.02 -0.27 0.00	8.70 -0.25 0.00	11.40 -0.32 0.00	11.13 -0.32 0.00	13.00 -0.39 0.23	11.01 -0.36 1.00	11.80 -0.40 0.82	13.45 -0.46 0.67	17.45 -0.57 -0.63	13.13 -0.41 -1.08	7.25 -0.26 0.85	-4.39 0.09 1.53	0.03 -0.04 1.09
MARBLE_RIVER_WT_PWR 323696	-3.02 0.21 0.00	-1.99 0.13 0.00	-1.50 0.10 0.00	0.40 -0.03 0.00	-0.29 0.02 0.00	15.59 -0.95 0.00	19.95 -1.12 0.00	20.92 -0.93 0.00	15.10 -0.69 0.00	43.90 -1.72 0.00	17.43 -0.66 0.00	11.89 -0.39 0.00	8.67 -0.28 0.00	11.30 -0.43 0.00	10.95 -0.50 0.00	13.09 -0.53 0.00	11.64 -0.73 0.00	12.11 -0.91 0.00	13.59 -0.99 0.00	2.66 -1.30 13.42	7.73 -0.99 3.74	7.74 -0.63 0.00	-2.74 0.22 0.00	1.08 -0.08 0.00
MARSH_HILL_WT_PWR 323713	1.40 -0.04 -4.67	1.58 -0.03 -3.73	1.46 -0.02 -3.08	1.21 0.01 -0.77	3.03 -0.02 -3.36	16.93 0.39 0.00	22.13 1.06 0.00	23.13 0.83 -0.44	18.51 0.66 -2.06	49.64 2.19 -1.84	18.72 0.52 -0.11	12.74 0.46 0.00	9.09 0.13 0.00	11.80 0.08 0.00	11.63 0.18 0.00	14.37 0.07 -0.68	15.36 0.04 -2.95	15.66 0.22 -2.42	16.76 0.20 -1.98	19.04 0.41 -1.25	14.58 0.33 -1.79	10.95 0.08 -2.50	1.48 -0.06 -4.49	4.36 0.00 -3.20
MG INDUSTRY___DRP 24185	29.08 -0.17 -32.48	23.71 -0.11 -25.94	19.76 -0.09 -21.44	5.83 0.02 -5.38	23.06 -0.01 -23.38	17.45 0.91 0.00	22.27 1.19 0.00	26.19 1.32 -3.02	31.05 0.99 -14.26	61.18 2.88 -12.68	33.45 1.14 -14.22	27.60 0.72 -14.60	17.79 0.54 -8.29	19.51 0.71 -7.09	20.70 0.69 -8.55	23.37 0.83 -8.92	33.91 0.76 -20.78	31.80 0.79 -17.98	29.21 0.89 -13.73	27.10 1.09 -8.62	25.65 0.78 -12.41	26.18 0.48 -17.33	27.96 -0.17 -31.08	23.38 0.07 -22.16
MID___OSWEGATCHIE_HYD 23849	-3.13 0.10 0.00	-2.05 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.05 -0.50 0.00	20.18 -0.90 0.00	20.95 -0.91 0.00	15.15 -0.64 0.00	43.65 -1.96 0.00	17.35 -0.75 0.00	11.81 -0.47 0.00	8.64 -0.31 0.00	11.29 -0.43 0.00	10.99 -0.45 0.00	13.09 -0.54 0.00	11.80 -0.57 0.00	12.38 -0.64 0.00	13.89 -0.70 -13.93	30.46 -0.85 1.96	9.84 -0.66 0.00	8.03 -0.34 0.00	-2.85 0.11 0.00	1.12 -0.04 0.00
MID___RAQUETTE_HYD 23851	-3.12 0.11 0.00	-2.05 0.07 0.00	-1.54 0.05 0.00	0.41 -0.01 0.00	-0.31 0.00 0.00	15.95 -0.59 0.00	19.76 -1.32 0.00	20.49 -1.36 0.00	14.78 -1.01 0.00	42.58 -3.03 0.00	16.88 -1.22 0.00	11.48 -0.80 0.00	8.50 -0.45 0.00	11.11 -0.61 0.00	10.79 -0.66 0.00	12.85 -0.77 0.00	11.49 -0.88 0.00	11.99 -1.03 0.00	13.48 -1.11 0.00	-2.48 -1.34 18.52	8.46 -1.04 2.96	7.85 -0.52 0.00	-2.80 0.15 0.00	1.11 -0.05 0.00
MILLIKEN___1 23584	1.74 -0.11 -5.08	1.87 -0.07 -4.05	1.70 -0.05 -3.35	1.28 0.02 -0.84	3.33 -0.01 -3.65	17.11 0.57 0.00	21.99 0.91 0.00	23.24 0.90 -0.49	18.73 0.67 -2.27	49.67 2.03 -2.02	18.95 0.73 -0.12	12.80 0.51 0.00	9.29 0.33 0.00	12.15 0.43 0.00	11.91 0.46 0.00	14.89 0.52 -0.75	16.11 0.50 -3.25	16.28 0.59 -2.66	17.37 0.61 -2.18	19.52 0.76 -1.37	14.99 0.56 -1.98	11.45 0.33 -2.76	1.88 -0.11 -4.95	4.73 0.04 -3.53
MILLIKEN___2 23585	1.74 -0.11 -5.08	1.87 -0.07 -4.05	1.70 -0.05 -3.35	1.28 0.02 -0.84	3.33 -0.01 -3.65	17.11 0.57 0.00	21.99 0.91 0.00	23.24 0.90 -0.49	18.73 0.67 -2.27	49.67 2.03 -2.02	18.95 0.73 -0.12	12.80 0.51 0.00	9.29 0.33 0.00	12.15 0.43 0.00	11.91 0.46 0.00	14.89 0.52 -0.75	16.11 0.50 -3.25	16.28 0.59 -2.66	17.37 0.61 -2.18	19.52 0.76 -1.37	14.99 0.56 -1.98	11.45 0.33 -2.76	1.88 -0.11 -4.95	4.73 0.04 -3.53
MILLIKEN___DIESEL 23629	1.74 -0.11 -5.08	1.87 -0.07 -4.05	1.70 -0.05 -3.35	1.28 0.02 -0.84	3.33 -0.01 -3.65	17.11 0.57 0.00	21.99 0.91 0.00	23.24 0.90 -0.49	18.73 0.67 -2.27	49.67 2.03 -2.02	18.95 0.73 -0.12	12.80 0.51 0.00	9.29 0.33 0.00	12.15 0.43 0.00	11.91 0.46 0.00	14.89 0.52 -0.75	16.11 0.50 -3.25	16.28 0.59 -2.66	17.37 0.61 -2.18	19.52 0.76 -1.37	14.99 0.56 -1.98	11.45 0.33 -2.76	1.88 -0.11 -4.95	4.73 0.04 -3.53
MILLSEAT___LFGE 323607	0.21 -0.04 -3.47	0.63 -0.03 -2.77	0.69 0.00 -2.30	1.01 0.00 -0.58	2.18 -0.01 -2.50	16.41 -0.13 0.00	21.41 0.34 0.00	22.16 -0.03 -0.33	17.24 -0.12 -1.57	47.04 0.00 -1.42	18.06 -0.12 -0.09	12.37 0.08 0.00	8.78 -0.17 0.00	11.52 -0.20 0.00	11.33 -0.12 0.00	13.90 -0.22 -0.50	14.31 -0.24 -2.19	14.71 -0.11 -1.80	15.89 -0.17 -1.47	18.24 -0.07 -0.93	13.77 -0.02 -1.33	10.06 -0.17 -1.86	0.41 0.03 -3.33	3.50 -0.04 -2.38

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.97 -0.21 -25.41	18.04 -0.14 -20.30	15.07 -0.11 -16.78	4.66 0.03 -4.21	17.97 -0.01 -18.29	17.71 1.17 0.00	22.74 1.66 0.00	26.10 1.90 -2.34	28.16 1.46 -10.90	59.63 4.32 -9.69	56.59 1.78 -36.71	52.57 1.04 -39.25	32.01 0.76 -22.29	31.75 1.00 -19.02	35.39 1.00 -22.94	29.74 1.22 -14.90	30.62 1.21 -17.04	31.89 1.32 -17.55	26.55 1.43 -10.54	25.72 1.74 -6.60	23.20 1.25 -9.49	22.40 0.78 -13.25	20.55 -0.26 -23.77	18.21 0.10 -16.95
MODEL_CITY_ENERGY 24167	0.48 0.05 -3.66	0.83 0.03 -2.92	0.86 0.04 -2.42	1.03 -0.01 -0.61	2.33 0.00 -2.64	15.84 -0.70 0.00	20.63 -0.45 0.00	21.26 -0.94 -0.35	16.63 -0.78 -1.62	45.11 -1.96 -1.45	17.18 -1.00 -0.09	11.80 -0.48 0.00	8.44 -0.52 0.00	11.04 -0.68 0.00	10.85 -0.60 0.00	13.35 -0.81 -0.53	13.87 -0.80 -2.30	14.20 -0.71 -1.89	15.31 -0.82 -1.55	17.52 -0.83 -0.97	13.32 -0.53 -1.40	9.81 -0.51 -1.96	0.70 0.14 -3.51	3.58 -0.08 -2.50
MODERN_LFGE_ 323580	0.48 0.05 -3.66	0.83 0.03 -2.92	0.86 0.04 -2.42	1.03 -0.01 -0.61	2.33 0.00 -2.64	15.84 -0.70 0.00	20.63 -0.45 0.00	21.26 -0.94 -0.35	16.63 -0.78 -1.62	45.11 -1.96 -1.45	17.18 -1.00 -0.09	11.80 -0.48 0.00	8.44 -0.52 0.00	11.04 -0.68 0.00	10.85 -0.60 0.00	13.35 -0.81 -0.53	13.87 -0.80 -2.30	14.20 -0.71 -1.89	15.31 -0.82 -1.55	17.52 -0.83 -0.97	13.32 -0.53 -1.40	9.81 -0.51 -1.96	0.70 0.14 -3.51	3.58 -0.08 -2.50
MOHAWK_PAPER___DRP 24187	30.28 -0.21 -33.71	24.67 -0.14 -26.93	20.55 -0.11 -22.26	6.04 0.03 -5.58	23.94 -0.02 -24.27	17.64 1.10 0.00	22.52 1.44 0.00	26.59 1.61 -3.13	31.80 1.21 -14.80	62.28 3.51 -13.15	32.54 1.37 -13.08	26.50 0.88 -13.34	17.19 0.66 -7.58	19.06 0.87 -6.47	20.11 0.84 -7.82	23.35 1.00 -8.73	34.80 0.91 -21.53	32.54 0.95 -18.56	29.91 1.08 -14.24	27.84 1.32 -9.14	26.40 0.94 -13.00	26.92 0.58 -17.97	29.08 -0.20 -32.23	24.22 0.08 -22.98
MONGAUP___HYD 23641	19.96 -0.26 -23.45	16.44 -0.17 -18.73	13.75 -0.13 -15.48	4.35 0.04 -3.88	16.55 -0.02 -16.88	17.98 1.43 0.00	23.14 2.06 0.00	26.31 2.33 -2.12	26.96 1.65 -9.52	58.93 4.85 -8.46	-66.13 1.97 86.19	-80.69 1.24 94.21	-43.65 0.90 53.50	-32.83 1.17 45.72	-42.62 1.17 55.23	-9.13 1.33 24.08	24.50 1.29 -10.85	16.54 1.50 -2.01	25.29 1.62 -9.08	25.12 1.98 -5.76	22.15 1.41 -8.28	20.79 0.85 -11.57	17.51 -0.28 -20.75	16.06 0.11 -14.79
MONTAUK___DIESEL 23721	21.68 -0.62 -25.53	17.86 -0.41 -20.39	15.00 -0.29 -16.89	4.77 0.07 -4.27	22.13 -0.04 -22.48	33.65 3.01 -14.09	34.37 4.15 -9.14	33.28 4.54 -6.89	36.37 3.32 -17.25	67.54 9.65 -12.26	62.37 3.91 -40.37	54.53 2.46 -39.79	40.67 1.82 -29.90	39.28 2.32 -25.24	42.73 2.30 -28.97	37.88 2.81 -21.44	35.77 2.71 -20.68	57.74 2.89 -41.82	181.95 2.80 -164.57	27.77 3.72 -6.67	25.47 2.68 -10.33	22.83 1.68 -12.78	20.51 -0.56 -24.03	16.36 0.23 -14.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.33 0.00	22.95 1.87 0.00	26.35 2.14 -2.36	28.45 1.64 -11.02	60.23 4.81 -9.80	55.53 1.99 -35.45	51.30 1.15 -37.86	31.31 0.85 -21.50	31.19 1.12 -18.35	34.69 1.11 -22.14	29.52 1.36 -14.54	30.86 1.35 -17.15	31.95 1.46 -17.47	26.82 1.59 -10.65	25.98 1.93 -6.67	23.44 1.39 -9.60	22.64 0.87 -13.40	20.78 -0.30 -24.03	18.41 0.12 -17.13
MUNSVILLE_WIND_PWR 323609	4.52 -0.25 -8.00	4.11 -0.16 -6.39	3.57 -0.12 -5.29	1.79 0.03 -1.33	5.42 -0.03 -5.76	17.93 1.39 0.00	23.26 2.18 0.00	24.96 2.26 -0.84	21.34 1.65 -3.89	53.94 4.86 -3.46	14.57 1.83 5.35	7.49 1.24 6.04	6.36 0.83 3.43	9.84 1.05 2.93	8.97 1.06 3.54	14.36 1.20 0.46	18.86 1.11 -5.38	18.25 1.27 -3.95	19.71 1.39 -3.74	21.42 1.68 -2.35	17.02 1.17 -3.39	13.80 0.70 -4.73	5.31 -0.22 -8.49	7.29 0.08 -6.05
N SALMON___HYD 24042	-3.11 0.12 0.00	-2.04 0.08 0.00	-1.54 0.06 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	15.97 -0.57 0.00	20.28 -0.79 0.00	21.23 -0.63 0.00	15.30 -0.49 0.00	44.33 -1.28 0.00	17.61 -0.49 0.00	12.00 -0.28 0.00	8.76 -0.20 0.00	11.42 -0.30 0.00	11.08 -0.37 0.00	13.24 -0.38 0.00	11.79 -0.57 0.00	12.32 -0.70 0.00	13.85 -0.73 0.00	1.33 -0.98 15.07	8.23 -0.75 3.49	7.92 -0.45 0.00	-2.80 0.15 0.00	1.11 -0.05 0.00
N.E_GEN_SANDY PD 24062	27.59 -0.22 -31.04	24.55 -0.14 -26.82	23.62 -0.11 -25.33	8.63 0.03 -8.17	23.16 -0.02 -23.49	22.74 1.16 -5.03	31.57 1.59 -8.90	33.75 1.78 -10.11	30.95 1.36 -13.80	61.68 3.98 -12.09	43.61 1.59 -23.93	36.49 0.98 -23.23	27.67 0.72 -17.99	30.78 0.95 -18.11	32.98 0.93 -20.59	30.63 1.13 -15.88	33.89 1.06 -20.47	32.10 1.14 -17.94	29.77 1.27 -13.91	26.97 1.55 -8.03	27.46 1.12 -13.89	26.77 0.69 -17.71	25.44 -0.23 -28.63	21.66 0.09 -20.41
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.26 -0.21 -24.69	17.47 -0.13 -19.72	14.60 -0.10 -16.30	4.54 0.03 -4.09	17.45 -0.01 -17.77	17.65 1.11 0.00	22.67 1.59 0.00	25.94 1.83 -2.25	27.48 1.38 -10.30	58.88 4.11 -9.16	66.40 1.70 -46.61	63.31 1.00 -50.03	38.10 0.73 -28.41	36.93 0.95 -24.26	41.66 0.95 -29.26	32.61 1.17 -17.81	30.49 1.16 -16.96	33.72 1.27 -19.43	25.93 1.37 -9.98	25.28 1.67 -6.23	22.62 1.20 -8.97	21.64 0.74 -12.52	19.25 -0.25 -22.46	17.27 0.10 -16.01
NARROWS_GT1_1 24228	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT1_2 24229	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT1_3 24230	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT1_4 24231	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13

NARROWS_GT1_5 24232	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT1_6 24233	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT1_7 24234	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT1_8 24235	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT2_1 24236	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT2_2 24237	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT2_3 24238	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT2_4 24239	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT2_5 24240	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT2_6 24241	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT2_7 24242	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NARROWS_GT2_8 24243	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.51 -0.29 -28.02	20.07 -0.19 -22.38	16.76 -0.14 -18.50	5.10 0.04 -4.64	19.84 -0.02 -20.17	18.09 1.55 0.00	23.25 2.18 0.00	26.88 2.42 -2.60	29.95 1.84 -12.31	61.95 5.39 -10.94	41.14 2.15 -20.90	35.64 1.37 -21.99	22.43 0.99 -12.49	23.68 1.30 -10.66	25.60 1.28 -12.87	25.57 1.56 -10.40	31.78 1.47 -17.94	30.13 1.58 -15.52	28.19 1.76 -11.86	26.94 2.11 -7.44	24.66 1.49 -10.71	24.25 0.92 -14.96	23.56 -0.31 -26.83	20.41 0.12 -19.13
NEG CAPITAL___MECHNVIL 23645	31.78 -0.24 -35.25	25.88 -0.16 -28.16	21.56 -0.12 -23.27	6.30 0.03 -5.84	25.04 -0.02 -25.37	17.83 1.29 0.00	22.88 1.81 0.00	27.13 2.00 -3.28	32.71 1.47 -15.45	63.67 4.32 -13.73	31.73 1.67 -11.96	25.47 1.11 -12.09	16.63 0.81 -6.86	18.63 1.05 -5.86	19.55 1.02 -7.08	23.43 1.22 -8.58	35.95 1.14 -22.44	33.50 1.23 -19.24	30.84 1.38 -14.87	28.64 1.66 -9.60	27.24 1.18 -13.61	27.85 0.72 -18.77	30.47 -0.24 -33.66	25.25 0.09 -24.00
NEG CENTRAL_HIGH_ACRES 23767	-0.31 0.04 -2.88	0.21 0.03 -2.30	0.33 0.03 -1.90	0.90 0.00 -0.48	1.76 -0.01 -2.08	16.24 -0.31 0.00	20.95 -0.13 0.00	21.81 -0.32 -0.27	16.81 -0.25 -1.27	46.15 -0.60 -1.13	17.80 -0.36 -0.07	12.14 -0.14 0.00	8.79 -0.17 0.00	11.49 -0.23 0.00	11.25 -0.19 0.00	13.77 -0.27 -0.42	13.95 -0.23 -1.82	14.35 -0.16 -1.49	15.57 -0.24 -1.22	17.91 -0.24 -0.77	13.42 -0.14 -1.11	9.74 -0.17 -1.55	-0.14 0.05 -2.77	3.10 -0.04 -1.97

NEG CENTRAL___DRP 24199	-0.10 -0.05 -3.18	0.39 -0.03 -2.54	0.48 -0.02 -2.10	0.96 0.00 -0.53	1.97 -0.01 -2.29	16.77 0.22 0.00	21.61 0.53 0.00	22.61 0.45 -0.30	17.54 0.34 -1.40	48.00 1.14 -1.24	18.50 0.33 -0.08	12.56 0.28 0.00	9.09 0.14 0.00	11.88 0.16 0.00	11.65 0.20 0.00	14.29 0.20 -0.46	14.56 0.19 -2.00	14.96 0.29 -1.64	16.20 0.27 -1.35	18.62 0.39 -0.85	13.97 0.30 -1.22	10.21 0.14 -1.70	0.04 -0.05 -3.05	3.35 0.01 -2.18
NEG CENTRAL___INDECK 23768	0.61 -0.12 -3.96	0.96 -0.08 -3.16	0.96 -0.05 -2.61	1.10 0.02 -0.65	2.52 -0.02 -2.85	17.14 0.59 0.00	22.43 1.35 0.00	23.44 1.21 -0.38	18.41 0.88 -1.75	50.00 2.83 -1.55	19.02 0.83 -0.09	12.97 0.69 0.00	9.32 0.36 0.00	12.14 0.42 0.00	11.93 0.49 0.00	14.69 0.49 -0.58	15.33 0.46 -2.50	15.72 0.65 -2.05	16.92 0.66 -1.68	19.34 0.90 -1.06	14.63 0.65 -1.52	10.78 0.29 -2.12	0.73 -0.11 -3.81	3.89 0.02 -2.71
NEG CENTRAL___SENECA 23627	0.13 -0.07 -3.43	0.58 -0.05 -2.74	0.64 -0.03 -2.27	1.01 0.01 -0.57	2.15 -0.01 -2.47	16.91 0.37 0.00	21.90 0.83 0.00	22.92 0.74 -0.33	17.85 0.54 -1.52	48.74 1.78 -1.35	18.70 0.53 -0.08	12.71 0.43 0.00	9.17 0.21 0.00	11.97 0.25 0.00	11.75 0.31 0.00	14.43 0.31 -0.50	14.83 0.30 -2.17	15.22 0.42 -1.78	16.45 0.41 -1.46	18.89 0.59 -0.92	14.21 0.43 -1.32	10.40 0.19 -1.84	0.27 -0.08 -3.30	3.53 0.02 -2.35
NEG CENTRAL___STATE_STREET 24147	-0.10 -0.07 -3.20	0.39 -0.04 -2.55	0.48 -0.03 -2.11	0.97 0.01 -0.53	1.98 -0.01 -2.30	16.90 0.35 0.00	21.68 0.61 0.00	22.72 0.56 -0.30	17.63 0.42 -1.42	48.18 1.30 -1.26	18.62 0.45 -0.08	12.60 0.32 0.00	9.15 0.19 0.00	11.99 0.27 0.00	11.75 0.30 0.00	14.42 0.33 -0.47	14.71 0.33 -2.02	15.08 0.40 -1.66	16.34 0.40 -1.36	18.75 0.51 -0.85	14.07 0.39 -1.23	10.30 0.22 -1.72	0.05 -0.07 -3.08	3.38 0.02 -2.20
NEG MILLWOOD___DRP 24198	22.85 -0.28 -26.36	18.75 -0.18 -21.05	15.66 -0.14 -17.40	4.83 0.04 -4.36	18.64 -0.02 -18.97	18.07 1.52 0.00	23.27 2.19 0.00	26.89 2.59 -2.44	29.31 1.96 -11.56	61.44 5.56 -10.27	49.56 2.24 -29.23	44.72 1.37 -31.07	27.59 0.99 -17.64	27.94 1.29 -14.93	30.47 1.28 -17.75	27.75 1.56 -12.57	31.14 1.53 -17.25	30.40 1.67 -15.70	27.62 1.83 -11.20	26.62 2.21 -7.03	24.14 1.57 -10.11	23.47 0.98 -14.12	22.05 -0.32 -25.33	19.34 0.13 -18.06
NEG NORTH_FLCN_SEA 23793	-3.05 0.17 0.00	-2.01 0.11 0.00	-1.52 0.08 0.00	0.40 -0.02 0.00	-0.29 0.02 0.00	15.82 -0.73 0.00	20.27 -0.81 0.00	21.28 -0.58 0.00	15.35 -0.45 0.00	44.60 -1.01 0.00	17.68 -0.41 0.00	12.05 -0.23 0.00	8.80 -0.15 0.00	11.46 -0.26 0.00	11.11 -0.34 0.00	13.27 -0.35 0.00	11.81 -0.55 0.00	12.32 -0.71 0.00	13.81 -0.77 0.00	2.83 -1.07 13.48	7.94 -0.79 3.73	7.85 -0.52 0.00	-2.77 0.18 0.00	1.10 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	-3.03 0.20 0.00	-1.99 0.13 0.00	-1.51 0.09 0.00	0.40 -0.03 0.00	-0.29 0.02 0.00	15.64 -0.90 0.00	19.98 -1.09 0.00	20.94 -0.91 0.00	15.10 -0.69 0.00	43.87 -1.74 0.00	17.42 -0.67 0.00	11.88 -0.41 0.00	8.66 -0.30 0.00	11.29 -0.43 0.00	10.94 -0.51 0.00	13.08 -0.54 0.00	11.64 -0.73 0.00	12.14 -0.88 0.00	13.63 -0.95 0.00	2.23 -1.25 13.91	7.84 -0.95 3.67	7.76 -0.61 0.00	-2.74 0.21 0.00	1.09 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	-3.07 0.16 0.00	-2.02 0.10 0.00	-1.53 0.07 0.00	0.41 -0.02 0.00	-0.29 0.01 0.00	15.88 -0.66 0.00	20.36 -0.71 0.00	21.38 -0.47 0.00	15.42 -0.37 0.00	44.82 -0.79 0.00	17.77 -0.32 0.00	12.11 -0.17 0.00	8.84 -0.12 0.00	11.50 -0.22 0.00	11.15 -0.30 0.00	13.32 -0.30 0.00	11.86 -0.50 0.00	12.39 -0.64 0.00	13.90 -0.69 0.00	2.87 -0.97 13.55	8.02 -0.71 3.72	7.90 -0.47 0.00	-2.79 0.17 0.00	1.10 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	-3.07 0.16 0.00	-2.02 0.10 0.00	-1.53 0.07 0.00	0.41 -0.02 0.00	-0.29 0.01 0.00	15.88 -0.66 0.00	20.36 -0.71 0.00	21.38 -0.47 0.00	15.42 -0.37 0.00	44.82 -0.79 0.00	17.77 -0.32 0.00	12.11 -0.17 0.00	8.84 -0.12 0.00	11.50 -0.22 0.00	11.15 -0.30 0.00	13.32 -0.30 0.00	11.86 -0.50 0.00	12.39 -0.64 0.00	13.90 -0.69 0.00	2.87 -0.97 13.55	8.02 -0.71 3.72	7.90 -0.47 0.00	-2.79 0.17 0.00	1.10 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	-3.07 0.16 0.00	-2.02 0.10 0.00	-1.53 0.07 0.00	0.41 -0.02 0.00	-0.29 0.01 0.00	15.88 -0.66 0.00	20.36 -0.71 0.00	21.38 -0.47 0.00	15.42 -0.37 0.00	44.82 -0.79 0.00	17.77 -0.32 0.00	12.11 -0.17 0.00	8.84 -0.12 0.00	11.50 -0.22 0.00	11.15 -0.30 0.00	13.32 -0.30 0.00	11.86 -0.50 0.00	12.39 -0.64 0.00	13.90 -0.69 0.00	2.87 -0.97 13.55	8.02 -0.71 3.72	7.90 -0.47 0.00	-2.79 0.17 0.00	1.10 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	0.40 0.01 -3.62	0.77 0.01 -2.89	0.81 0.02 -2.39	1.03 0.00 -0.60	2.29 -0.01 -2.60	16.08 -0.47 0.00	20.94 -0.14 0.00	21.61 -0.59 -0.34	16.86 -0.53 -1.60	45.87 -1.18 -1.43	17.48 -0.70 -0.09	12.00 -0.28 0.00	8.57 -0.38 0.00	11.21 -0.51 0.00	11.03 -0.42 0.00	13.55 -0.59 -0.52	14.05 -0.59 -2.28	14.40 -0.49 -1.87	15.53 -0.58 -1.53	17.79 -0.55 -0.96	13.50 -0.34 -1.39	9.92 -0.38 -1.93	0.60 0.10 -3.47	3.57 -0.06 -2.47
NEG WEST___LANCASTR 23811	0.93 -0.07 -4.23	1.21 -0.05 -3.38	1.16 -0.03 -2.79	1.14 0.01 -0.70	2.71 -0.02 -3.04	16.78 0.24 0.00	21.81 0.74 0.00	22.78 0.52 -0.40	18.06 0.40 -1.87	48.80 1.52 -1.67	18.49 0.30 -0.10	12.64 0.36 0.00	9.01 0.05 0.00	11.73 0.01 0.00	11.61 0.16 0.00	14.33 0.10 -0.61	15.07 0.04 -2.66	15.40 0.20 -2.18	16.48 0.11 -1.79	18.90 0.40 -1.12	14.40 0.33 -1.62	10.69 0.07 -2.26	1.04 -0.06 -4.05	4.06 0.01 -2.89
NEG_PENN_ALLEGHNY 23528	5.22 -0.12 -8.56	4.64 -0.08 -6.84	4.00 -0.06 -5.66	1.87 0.02 -1.42	5.84 -0.01 -6.16	17.19 0.65 0.00	22.07 1.00 0.00	23.67 1.00 -0.81	20.31 0.74 -3.78	51.24 2.27 -3.36	15.56 0.82 3.35	8.98 0.56 3.87	7.13 0.37 2.20	10.31 0.46 1.88	9.68 0.50 2.26	14.33 0.58 -0.13	18.31 0.54 -5.40	18.08 0.63 -4.43	18.86 0.65 -3.63	20.50 0.84 -2.28	16.36 0.61 -3.29	13.31 0.35 -4.59	5.15 -0.12 -8.23	7.07 0.05 -5.87
NEG___GEN_MONROE 24207	-0.27 -0.04 -2.99	0.24 -0.03 -2.39	0.36 -0.02 -1.98	0.93 0.01 -0.50	1.83 -0.01 -2.16	16.66 0.12 0.00	21.66 0.58 0.00	22.52 0.38 -0.28	17.33 0.22 -1.31	47.54 0.76 -1.16	18.60 0.44 -0.07	12.70 0.42 0.00	9.00 0.05 0.00	11.77 0.05 0.00	11.54 0.09 0.00	14.10 0.05 -0.44	14.30 0.04 -1.90	14.72 0.15 -1.55	15.95 0.09 -1.27	18.37 0.19 -0.80	13.76 0.15 -1.15	9.97 -0.01 -1.61	-0.08 -0.01 -2.89	3.20 -0.02 -2.06
NEPA___ENERGY 23901	0.95 -0.08 -4.25	1.22 -0.05 -3.39	1.17 -0.04 -2.80	1.15 0.02 -0.70	2.73 -0.03 -3.06	16.81 0.27 0.00	21.83 0.75 0.00	22.82 0.56 -0.40	18.10 0.43 -1.88	48.92 1.63 -1.67	18.52 0.32 -0.10	12.67 0.38 0.00	9.02 0.06 0.00	11.73 0.01 0.00	11.63 0.18 0.00	14.37 0.13 -0.61	15.10 0.06 -2.67	15.43 0.22 -2.19	16.49 0.11 -1.80	18.93 0.42 -1.13	14.43 0.35 -1.62	10.72 0.08 -2.27	1.05 -0.06 -4.07	4.08 0.02 -2.90

NEVERSINK___HYD 23608	19.71 -0.18 -23.12	16.23 -0.12 -18.46	13.57 -0.09 -15.26	4.28 0.02 -3.83	16.32 -0.01 -16.64	17.53 0.99 0.00	22.56 1.49 0.00	25.82 1.83 -2.13	27.01 1.36 -9.85	58.38 4.01 -8.75	23.78 1.64 -4.05	17.09 0.99 -3.82	11.85 0.72 -2.17	14.51 0.94 -1.85	14.61 0.94 -2.22	19.12 1.15 -4.34	27.25 1.14 -13.75	24.70 1.25 -10.42	25.41 1.36 -9.47	24.97 1.63 -5.96	22.20 1.17 -8.57	21.05 0.71 -11.97	18.28 -0.23 -21.47	16.56 0.09 -15.31
NEWTON___FALLS_HYD 23847	-3.13 0.10 0.00	-2.05 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.05 -0.50 0.00	20.18 -0.90 0.00	20.95 -0.91 0.00	15.15 -0.64 0.00	43.65 -1.96 0.00	17.35 -0.75 0.00	11.81 -0.47 0.00	8.64 -0.31 0.00	11.29 -0.43 0.00	10.99 -0.45 0.00	13.09 -0.54 0.00	11.80 -0.57 0.00	12.38 -0.64 0.00	13.89 -0.70 0.00	30.46 -0.85 -13.93	9.84 -0.66 1.96	8.03 -0.34 0.00	-2.85 0.11 0.00	1.12 -0.04 0.00
NIAGARA_115E_LBMP 323715	0.54 0.07 -3.70	0.87 0.04 -2.95	0.90 0.05 -2.44	1.03 -0.01 -0.61	2.36 0.01 -2.66	15.71 -0.83 0.00	20.44 -0.63 0.00	21.06 -1.15 -0.35	16.51 -0.92 -1.63	44.69 -2.38 -1.46	17.01 -1.17 -0.09	11.69 -0.59 0.00	8.36 -0.60 0.00	10.93 -0.79 0.00	10.75 -0.70 0.00	13.23 -0.93 -0.54	13.77 -0.92 -2.33	14.09 -0.85 -1.91	15.18 -0.97 -1.56	17.37 -1.00 -0.98	13.22 -0.65 -1.41	9.75 -0.59 -1.98	0.76 0.17 -3.54	3.60 -0.09 -2.53
NIAGARA_115W_LBMP 323714	0.51 0.05 -3.69	0.86 0.03 -2.95	0.87 0.04 -2.43	1.03 -0.01 -0.61	2.34 -0.01 -2.66	15.79 -0.75 0.00	20.54 -0.54 0.00	21.10 -1.11 -0.35	16.49 -0.94 -1.64	44.64 -2.44 -1.46	16.98 -1.21 -0.09	11.67 -0.61 0.00	8.35 -0.61 0.00	10.92 -0.81 0.00	10.73 -0.72 0.00	13.21 -0.94 -0.53	13.75 -0.93 -2.32	14.09 -0.83 -1.90	15.18 -0.97 -1.56	17.34 -1.03 -0.98	13.20 -0.67 -1.41	9.74 -0.60 -1.97	0.75 0.17 -3.53	3.60 -0.08 -2.52
NIAGARA_230_LBMP 323716	0.46 0.04 -3.65	0.82 0.03 -2.92	0.85 0.03 -2.41	1.03 -0.01 -0.60	2.31 -0.01 -2.63	15.93 -0.61 0.00	20.70 -0.38 0.00	21.36 -0.84 -0.35	16.73 -0.67 -1.61	45.35 -1.71 -1.44	17.25 -0.93 -0.09	11.84 -0.44 0.00	8.47 -0.48 0.00	11.08 -0.64 0.00	10.89 -0.56 0.00	13.41 -0.75 -0.53	13.94 -0.72 -2.30	14.27 -0.64 -1.88	15.37 -0.75 -1.55	17.60 -0.76 -0.97	13.37 -0.48 -1.40	9.85 -0.47 -1.95	0.66 0.12 -3.50	3.57 -0.08 -2.49
NIAGARA___ 23760	0.53 0.06 -3.70	0.87 0.04 -2.95	0.89 0.05 -2.44	1.03 -0.01 -0.61	2.36 0.01 -2.66	15.82 -0.73 0.00	20.57 -0.51 0.00	21.20 -1.00 -0.35	16.59 -0.83 -1.62	44.96 -2.11 -1.45	17.11 -1.07 -0.09	11.74 -0.54 0.00	8.40 -0.55 0.00	10.99 -0.73 0.00	10.81 -0.64 0.00	13.30 -0.86 -0.53	13.83 -0.85 -2.31	14.15 -0.77 -1.90	15.26 -0.88 -1.56	17.46 -0.90 -0.98	13.28 -0.59 -1.40	9.79 -0.55 -1.97	0.75 0.17 -3.54	3.61 -0.07 -2.52
NINE_MILE_1 23575	-1.58 0.06 -1.59	-0.81 0.04 -1.27	-0.52 0.03 -1.05	0.68 -0.01 -0.26	0.84 0.01 -1.14	16.20 -0.35 0.00	20.61 -0.46 0.00	21.42 -0.59 -0.15	16.08 -0.42 -0.70	45.05 -1.20 -0.62	17.62 -0.51 -0.04	12.00 -0.28 0.00	8.74 -0.21 0.00	11.43 -0.29 0.00	11.18 -0.27 0.00	13.51 -0.34 -0.23	13.06 -0.30 -1.00	13.54 -0.30 -0.82	14.89 -0.37 -0.67	17.37 -0.44 -0.42	12.79 -0.27 -0.61	9.05 -0.17 -0.85	-1.38 0.06 -1.52	2.22 -0.03 -1.09
NINE_MILE_2 23744	-1.58 0.06 -1.59	-0.81 0.04 -1.27	-0.52 0.03 -1.05	0.68 -0.01 -0.26	0.84 0.01 -1.14	16.20 -0.35 0.00	20.61 -0.46 0.00	21.42 -0.59 -0.15	16.07 -0.42 -0.70	45.05 -1.20 -0.62	17.62 -0.51 -0.04	12.00 -0.28 0.00	8.74 -0.21 0.00	11.43 -0.29 0.00	11.18 -0.27 0.00	13.51 -0.34 -0.23	13.06 -0.30 -1.00	13.54 -0.30 -0.82	14.89 -0.37 -0.67	17.36 -0.44 -0.42	12.79 -0.27 -0.61	9.05 -0.17 -0.85	-1.38 0.06 -1.52	2.22 -0.03 -1.08
NM_CAPITAL___DRP 24208	29.97 -0.20 -33.39	24.42 -0.13 -26.67	20.35 -0.10 -22.04	5.98 0.03 -5.53	23.71 -0.02 -24.03	17.57 1.03 0.00	22.40 1.32 0.00	26.42 1.46 -3.10	31.56 1.10 -14.66	61.84 3.20 -13.03	32.69 1.26 -13.33	26.71 0.80 -13.62	17.30 0.61 -7.74	19.13 0.80 -6.61	20.21 0.78 -7.98	23.31 0.92 -8.76	34.53 0.83 -21.33	32.30 0.85 -18.42	29.67 0.97 -14.11	27.62 1.19 -9.05	26.18 0.85 -12.87	26.70 0.52 -17.80	28.79 -0.18 -31.94	24.00 0.07 -22.77
NM_CENTRAL___DRP 24181	-1.06 -0.01 -2.18	-0.39 -0.01 -1.74	-0.16 -0.01 -1.44	0.79 0.00 -0.36	1.26 0.00 -1.57	16.59 0.05 0.00	21.21 0.13 0.00	22.10 0.04 -0.21	16.79 0.04 -0.96	46.67 0.20 -0.85	18.17 0.03 -0.05	12.35 0.07 0.00	8.99 0.03 0.00	11.75 0.03 0.00	11.50 0.05 0.00	13.98 0.05 -0.32	13.79 0.06 -1.37	14.24 0.09 -1.12	15.56 0.06 -0.92	18.04 0.08 -0.58	13.38 0.09 -0.83	9.58 0.05 -1.17	-0.88 -0.02 -2.09	2.65 0.00 -1.49
NM_FRONTIER___DRP 24179	0.51 0.05 -3.69	0.86 0.03 -2.95	0.87 0.04 -2.43	1.03 -0.01 -0.61	2.34 -0.01 -2.66	15.79 -0.75 0.00	20.54 -0.54 0.00	21.10 -1.11 -0.35	16.49 -0.94 -1.64	44.64 -2.44 -1.46	16.98 -1.21 -0.09	11.67 -0.61 0.00	8.35 -0.61 0.00	10.92 -0.81 0.00	10.73 -0.72 0.00	13.21 -0.94 -0.53	13.75 -0.93 -2.32	14.09 -0.83 -1.90	15.18 -0.97 -1.56	17.34 -1.03 -0.98	13.20 -0.67 -1.41	9.74 -0.60 -1.97	0.75 0.17 -3.53	3.60 -0.08 -2.52
NM_ST_REGIS___HYD 24053	-3.11 0.12 0.00	-2.04 0.08 0.00	-1.54 0.06 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	15.93 -0.61 0.00	19.86 -1.22 0.00	20.66 -1.20 0.00	14.90 -0.89 0.00	43.03 -2.59 0.00	17.05 -1.04 0.00	11.61 -0.67 0.00	8.57 -0.39 0.00	11.18 -0.54 0.00	10.85 -0.60 0.00	12.93 -0.69 0.00	11.55 -0.81 0.00	12.06 -0.97 0.00	13.55 -1.03 0.00	-1.70 -1.28 17.81	8.40 -0.99 3.07	7.85 -0.52 0.00	-2.80 0.16 0.00	1.11 -0.05 0.00
NORTHPORT___1 23551	21.97 -0.33 -25.53	18.04 -0.23 -20.39	15.10 -0.18 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.47 1.97 -13.96	32.69 2.67 -8.94	31.69 2.92 -6.92	35.30 2.20 -17.30	64.04 6.15 -12.27	60.93 2.58 -40.26	53.49 1.52 -39.69	39.87 1.18 -29.74	38.31 1.50 -25.08	41.77 1.48 -28.84	36.77 1.82 -21.33	34.73 1.74 -20.63	56.78 1.85 -41.90	181.65 2.02 -165.05	26.38 2.33 -6.67	24.39 1.71 -10.22	21.59 1.09 -12.14	20.71 -0.36 -24.03	16.06 0.16 -14.74
NORTHPORT___2 23552	21.97 -0.33 -25.53	18.04 -0.23 -20.39	15.10 -0.18 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.47 1.97 -13.96	32.69 2.67 -8.94	31.69 2.92 -6.92	35.30 2.20 -17.30	64.04 6.15 -12.27	60.93 2.58 -40.26	53.49 1.52 -39.69	39.87 1.18 -29.74	38.31 1.50 -25.08	41.77 1.48 -28.84	36.77 1.82 -21.33	34.73 1.74 -20.63	56.78 1.85 -41.90	181.65 2.02 -165.05	26.38 2.33 -6.67	24.39 1.71 -10.22	21.59 1.09 -12.14	20.71 -0.36 -24.03	16.06 0.16 -14.74
NORTHPORT___3 23553	22.00 -0.30 -25.53	18.06 -0.21 -20.39	15.12 -0.16 -16.89	4.74 0.04 -4.27	22.14 -0.03 -22.48	32.23 1.77 -13.92	32.37 2.41 -8.88	31.41 2.66 -6.89	35.08 2.03 -17.26	63.49 5.62 -12.25	60.75 2.43 -40.23	53.36 1.41 -39.67	39.75 1.11 -29.69	38.18 1.41 -25.04	41.65 1.40 -28.80	36.63 1.71 -21.29	34.58 1.61 -20.61	56.57 1.72 -41.82	181.13 1.95 -164.59	26.29 2.24 -6.67	24.28 1.61 -10.21	21.48 1.03 -12.07	20.74 -0.34 -24.03	16.02 0.15 -14.72

NORTHPORT___4 23650	22.00 -0.30 -25.53	18.06 -0.21 -20.39	15.12 -0.16 -16.89	4.74 0.04 -4.27	22.14 -0.03 -22.48	32.23 1.77 -13.92	32.37 2.41 -8.88	31.41 2.66 -6.89	35.08 2.03 -17.26	63.49 5.62 -12.25	60.75 2.43 -40.23	53.36 1.41 -39.67	39.75 1.11 -29.69	38.18 1.41 -25.04	41.65 1.40 -28.80	36.63 1.71 -21.29	34.58 1.61 -20.61	56.57 1.72 -41.82	181.13 1.95 -164.59	26.29 2.24 -6.67	24.28 1.61 -10.21	21.48 1.03 -12.07	20.74 -0.34 -24.03	16.02 0.15 -14.72
NORTHPORT___IC 23718	21.97 -0.33 -25.53	18.04 -0.23 -20.39	15.10 -0.18 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.47 1.97 -13.96	32.69 2.67 -8.94	31.69 2.92 -6.92	35.30 2.20 -17.30	64.04 6.15 -12.27	60.93 2.58 -40.26	53.49 1.52 -39.69	39.87 1.18 -29.74	38.31 1.50 -25.08	41.77 1.48 -28.84	36.77 1.82 -21.33	34.73 1.74 -20.63	56.78 1.85 -41.90	181.65 2.02 -165.05	26.38 2.33 -6.67	24.39 1.71 -10.22	21.59 1.09 -12.14	20.71 -0.36 -24.03	16.06 0.16 -14.74
NPX_GEN_1385_PROXY 323591	21.95 -0.35 -25.53	18.01 -0.26 -20.39	15.08 -0.20 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	44.29 2.47 -25.28	33.19 3.17 -8.94	31.96 3.19 -6.92	35.53 2.44 -17.30	64.58 6.69 -12.27	61.07 2.72 -40.26	53.49 1.52 -39.69	39.88 1.19 -29.74	38.19 1.39 -25.08	41.66 1.37 -28.84	36.64 1.69 -21.33	34.64 1.64 -20.63	56.64 1.71 -41.90	181.44 1.81 -165.05	25.96 1.91 -6.67	24.29 1.61 -10.22	21.45 0.94 -12.14	20.71 -0.36 -24.03	16.06 0.16 -14.74
NPX_GEN_CSC 323557	21.89 -0.41 -25.53	17.99 -0.27 -20.39	15.07 -0.22 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	33.59 2.35 -14.69	33.42 3.20 -9.14	32.30 3.56 -6.89	35.65 2.60 -17.25	65.44 7.56 -12.26	61.54 3.08 -40.36	53.96 1.89 -39.79	40.26 1.41 -29.89	38.75 1.80 -25.23	42.20 1.78 -28.97	37.25 2.18 -21.44	35.16 2.11 -20.68	57.12 2.27 -41.83	181.58 2.40 -164.58	26.90 2.85 -6.67	24.89 2.11 -10.33	22.44 1.32 -12.76	20.63 -0.44 -24.03	16.32 0.19 -14.97
NSINS_S_GLNS_FALLS 23858	32.22 -0.19 -35.64	26.22 -0.12 -28.46	21.84 -0.09 -23.53	6.35 0.02 -5.90	25.33 -0.01 -25.65	17.58 1.03 0.00	22.68 1.60 0.00	26.98 1.82 -3.31	32.72 1.31 -15.61	63.44 3.95 -13.88	31.21 1.52 -11.60	24.96 1.00 -11.68	16.32 0.73 -6.63	18.33 0.94 -5.67	19.20 0.91 -6.84	23.23 1.09 -8.52	36.07 1.04 -22.66	33.54 1.12 -19.39	30.86 1.24 -15.03	28.60 1.51 -9.70	27.27 1.06 -13.76	27.96 0.62 -18.97	30.87 -0.19 -34.02	25.49 0.08 -24.25
NUCOR_STEEL___DRP 24197	-0.20 -0.06 -3.09	0.30 -0.04 -2.47	0.41 -0.03 -2.04	0.95 0.01 -0.51	1.91 -0.01 -2.22	16.85 0.31 0.00	21.60 0.52 0.00	22.60 0.45 -0.29	17.50 0.34 -1.36	47.88 1.05 -1.21	18.52 0.35 -0.07	12.54 0.26 0.00	9.10 0.14 0.00	11.94 0.21 0.00	11.69 0.24 0.00	14.34 0.27 -0.45	14.59 0.27 -1.95	14.96 0.33 -1.60	16.22 0.32 -1.31	18.62 0.41 -0.82	13.96 0.32 -1.19	10.21 0.18 -1.66	-0.05 -0.07 -2.97	3.30 0.02 -2.12
NYISO_LBMP_REFERENCE 24008	-3.23 0.00 0.00	-2.12 0.00 0.00	-1.60 0.00 0.00	0.43 0.00 0.00	-0.31 0.00 0.00	16.54 0.00 0.00	21.08 0.00 0.00	21.86 0.00 0.00	15.79 0.00 0.00	45.62 0.00 0.00	18.09 0.00 0.00	12.28 0.00 0.00	8.96 0.00 0.00	11.72 0.00 0.00	11.45 0.00 0.00	13.62 0.00 0.00	12.37 0.00 0.00	13.02 0.00 0.00	14.58 0.00 0.00	17.38 0.00 0.00	12.46 0.00 0.00	8.37 0.00 0.00	-2.96 0.00 0.00	1.16 0.00 0.00
NYPA_BRENTWD___GT 24164	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.19 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.94 2.14 -14.25	33.42 2.96 -9.38	31.96 3.26 -6.85	35.45 2.45 -17.21	64.82 6.94 -12.26	61.42 2.83 -40.50	53.88 1.68 -39.91	40.33 1.29 -30.08	38.82 1.69 -25.42	42.25 1.67 -29.13	37.25 2.05 -21.58	35.04 1.92 -20.75	56.82 2.06 -41.73	180.79 2.18 -164.03	26.53 2.48 -6.67	24.71 1.79 -10.46	23.04 1.16 -13.52	20.69 -0.39 -24.03	16.58 0.17 -15.25
NYPA_GOWANUS___GT5 24156	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NYPA_GOWANUS___GT6 24157	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NYPA_HARLEM__RVR__GT1 24160	22.06 -0.24 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.47 1.66 -11.02	60.19 4.78 -9.80	54.58 1.99 -34.50	51.33 1.18 -37.87	31.34 0.88 -21.51	31.21 1.13 -18.36	34.70 1.11 -22.15	29.54 1.38 -14.54	30.85 1.34 -17.14	31.95 1.46 -17.47	26.80 1.56 -10.65	25.96 1.91 -6.67	23.46 1.41 -9.59	22.66 0.89 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
NYPA_HARLEM__RVR__GT2 24161	22.06 -0.24 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.47 1.66 -11.02	60.19 4.78 -9.80	54.58 1.99 -34.50	51.33 1.18 -37.87	31.34 0.88 -21.51	31.21 1.13 -18.36	34.70 1.11 -22.15	29.54 1.38 -14.54	30.85 1.34 -17.14	31.95 1.46 -17.47	26.80 1.56 -10.65	25.96 1.91 -6.67	23.46 1.41 -9.59	22.66 0.89 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
NYPA_KENT___GT 24152	22.04 -0.25 -25.53	18.09 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.96 1.42 0.00	23.07 1.99 0.00	26.48 2.27 -2.36	28.54 1.72 -11.02	60.46 5.04 -9.80	55.65 2.10 -35.46	51.37 1.21 -37.87	31.36 0.89 -21.51	31.26 1.17 -18.36	34.76 1.16 -22.15	29.60 1.43 -14.54	30.92 1.41 -17.14	32.02 1.52 -17.47	26.89 1.65 -10.65	26.06 2.01 -6.67	23.51 1.46 -9.59	22.69 0.92 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NYPA_POUCH1___GT 24155	22.04 -0.25 -25.53	18.09 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.93 1.39 0.00	23.03 1.96 0.00	26.45 2.24 -2.36	28.52 1.70 -11.02	60.39 4.97 -9.80	55.62 2.07 -35.46	51.34 1.19 -37.87	31.33 0.87 -21.51	31.23 1.15 -18.36	34.74 1.14 -22.15	29.56 1.40 -14.54	30.88 1.37 -17.14	31.99 1.50 -17.47	26.84 1.61 -10.65	26.01 1.96 -6.67	23.47 1.42 -9.59	22.67 0.90 -13.40	20.77 -0.31 -24.03	18.41 0.12 -17.13
NYPA_VERNON___GT2 24162	22.04 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.95 1.40 0.00	23.05 1.97 0.00	26.46 2.25 -2.36	28.53 1.71 -11.02	60.43 5.01 -9.80	55.63 2.07 -35.46	51.36 1.21 -37.87	31.35 0.89 -21.51	31.25 1.16 -18.36	34.75 1.15 -22.15	29.59 1.42 -14.54	30.91 1.40 -17.14	32.01 1.51 -17.47	26.87 1.64 -10.65	26.04 1.99 -6.67	23.50 1.44 -9.59	22.68 0.91 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13

NYPA_VERNON____GT3 24163	22.04 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.95 1.40 0.00	23.05 1.97 0.00	26.46 2.25 -2.36	28.53 1.71 -11.02	60.43 5.01 -9.80	55.63 2.07 -35.46	51.36 1.21 -37.87	31.35 0.89 -21.51	31.25 1.16 -18.36	34.75 1.15 -22.15	29.59 1.42 -14.54	30.91 1.40 -17.14	32.01 1.51 -17.47	26.87 1.64 -10.65	26.04 1.99 -6.67	23.50 1.44 -9.59	22.68 0.91 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
NYPA____ASTORIA_CC1 323568	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.42 2.21 -2.36	28.50 1.69 -11.02	60.33 4.92 -9.80	55.59 2.04 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.23 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.77 -0.31 -24.03	18.42 0.13 -17.13
NYPA____ASTORIA_CC2 323569	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.42 2.21 -2.36	28.50 1.69 -11.02	60.33 4.92 -9.80	55.59 2.04 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.23 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.48 1.43 -9.59	22.66 0.90 -13.40	20.77 -0.31 -24.03	18.42 0.13 -17.13
NYPA____HOLTSVILL 23794	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.19 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.76 2.13 -14.08	33.14 2.94 -9.12	31.99 3.24 -6.89	35.46 2.41 -17.26	64.72 6.84 -12.26	61.29 2.85 -40.36	53.77 1.71 -39.78	40.14 1.30 -29.88	38.60 1.66 -25.22	42.05 1.64 -28.96	37.07 2.02 -21.43	34.98 1.94 -20.68	56.95 2.09 -41.83	181.44 2.23 -164.62	26.67 2.62 -6.67	24.69 1.91 -10.32	22.29 1.22 -12.71	20.67 -0.40 -24.03	16.29 0.18 -14.95
NYPA____HELLGATE_GT1 24158	22.06 -0.24 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.47 1.66 -11.02	60.19 4.78 -9.80	54.58 1.99 -34.50	51.33 1.18 -37.87	31.34 0.88 -21.51	31.21 1.13 -18.36	34.70 1.11 -22.15	29.54 1.38 -14.54	30.85 1.34 -17.14	31.95 1.46 -17.47	26.81 1.57 -10.65	25.97 1.92 -6.67	23.46 1.41 -9.59	22.66 0.89 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
NYPA____HELLGATE_GT2 24159	22.06 -0.24 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.34 0.00	22.96 1.88 0.00	26.37 2.16 -2.36	28.47 1.66 -11.02	60.19 4.78 -9.80	54.58 1.99 -34.50	51.33 1.18 -37.87	31.34 0.88 -21.51	31.21 1.13 -18.36	34.70 1.11 -22.15	29.54 1.38 -14.54	30.85 1.34 -17.14	31.95 1.46 -17.47	26.81 1.57 -10.65	25.97 1.92 -6.67	23.46 1.41 -9.59	22.66 0.89 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
NYS_BARGE____HYD 23848	0.37 0.01 -3.59	0.75 0.01 -2.87	0.79 0.02 -2.37	1.02 0.00 -0.60	2.27 -0.01 -2.58	16.07 -0.48 0.00	20.94 -0.13 0.00	21.60 -0.59 -0.34	16.84 -0.54 -1.59	45.83 -1.21 -1.42	17.48 -0.70 -0.09	12.01 -0.28 0.00	8.58 -0.38 0.00	11.22 -0.50 0.00	11.03 -0.42 0.00	13.56 -0.58 -0.52	14.03 -0.59 -2.26	14.40 -0.48 -1.85	15.53 -0.58 -1.52	17.80 -0.54 -0.96	13.49 -0.34 -1.38	9.91 -0.38 -1.92	0.58 0.10 -3.44	3.55 -0.07 -2.45
O.H._GEN_BRUCE 24063	0.77 0.02 -3.97	1.07 0.01 -3.17	1.04 0.02 -2.62	1.08 0.00 -0.66	2.54 -0.01 -2.86	16.74 -0.41 -0.61	20.94 -0.14 0.00	21.73 -0.51 -0.38	17.13 -0.41 -1.75	46.25 -0.92 -1.56	17.57 -0.62 -0.09	12.03 -0.25 0.00	8.60 -0.35 0.00	11.23 -0.49 0.00	11.07 -0.38 0.00	13.67 -0.53 -0.58	14.33 -0.53 -2.49	14.64 -0.44 -2.05	15.71 -0.55 -1.68	17.96 -0.48 -1.06	13.69 -0.29 -1.52	10.15 -0.33 -2.12	0.93 0.08 -3.80	3.81 -0.06 -2.71
OAK ORCHARD____HYD 24046	-0.29 -0.03 -2.97	0.23 -0.01 -2.37	0.36 0.00 -1.96	0.92 0.00 -0.49	1.81 -0.01 -2.14	16.52 -0.03 0.00	21.45 0.38 0.00	22.31 0.17 -0.28	17.19 0.09 -1.31	47.20 0.43 -1.16	18.15 -0.02 -0.07	12.40 0.11 0.00	8.97 0.01 0.00	11.72 0.00 0.00	11.49 0.04 0.00	14.05 0.00 -0.43	14.25 0.01 -1.88	14.67 0.11 -1.54	15.92 0.07 -1.26	18.32 0.14 -0.79	13.73 0.13 -1.14	9.94 -0.02 -1.59	-0.10 0.00 -2.86	3.17 -0.02 -2.04
OCC_CHEM____DRP 24175	0.51 0.04 -3.69	0.86 0.02 -2.95	0.87 0.03 -2.44	1.03 -0.01 -0.61	2.34 -0.01 -2.66	15.84 -0.70 0.00	20.61 -0.47 0.00	21.18 -1.03 -0.35	16.57 -0.86 -1.64	44.84 -2.24 -1.46	17.06 -1.13 -0.09	11.72 -0.57 0.00	8.38 -0.57 0.00	10.96 -0.76 0.00	10.77 -0.67 0.00	13.27 -0.89 -0.54	13.81 -0.88 -2.32	14.15 -0.78 -1.91	15.24 -0.91 -1.56	17.41 -0.96 -0.98	13.25 -0.62 -1.41	9.77 -0.57 -1.97	0.74 0.16 -3.54	3.60 -0.08 -2.52
OLIN_CORP_DRP 24177	0.55 0.06 -3.73	0.89 0.04 -2.98	0.91 0.05 -2.46	1.04 -0.01 -0.62	2.38 0.00 -2.68	15.78 -0.76 0.00	20.54 -0.54 0.00	21.16 -1.05 -0.35	16.60 -0.84 -1.65	44.93 -2.15 -1.47	17.09 -1.09 -0.09	11.74 -0.54 0.00	8.40 -0.56 0.00	10.98 -0.74 0.00	10.80 -0.65 0.00	13.29 -0.87 -0.54	13.85 -0.86 -2.34	14.16 -0.78 -1.92	15.26 -0.90 -1.58	17.45 -0.92 -0.99	13.29 -0.60 -1.42	9.81 -0.55 -1.99	0.77 0.16 -3.57	3.62 -0.09 -2.55
OLIN_CORP_DSASP 323712	0.51 0.04 -3.69	0.86 0.02 -2.95	0.87 0.03 -2.44	1.03 -0.01 -0.61	2.34 -0.01 -2.66	15.84 -0.70 0.00	20.61 -0.47 0.00	21.18 -1.03 -0.35	16.57 -0.86 -1.64	44.84 -2.24 -1.46	17.06 -1.13 -0.09	11.72 -0.57 0.00	8.38 -0.57 0.00	10.96 -0.76 0.00	10.77 -0.67 0.00	13.27 -0.89 -0.54	13.81 -0.88 -2.32	14.15 -0.78 -1.91	15.24 -0.91 -1.56	17.41 -0.96 -0.98	13.25 -0.62 -1.41	9.77 -0.57 -1.97	0.74 0.16 -3.54	3.60 -0.08 -2.52
ONEIDA_HERK_LFGE 323681	-3.28 -0.05 0.00	-2.15 -0.03 0.00	-1.62 -0.02 0.00	0.44 0.00 0.00	-0.32 -0.01 0.00	16.86 0.31 0.00	21.58 0.51 0.00	22.43 0.57 0.00	16.23 0.44 0.00	46.89 1.27 0.00	18.60 0.50 0.00	12.63 0.35 0.00	9.19 0.23 0.00	12.01 0.29 0.00	11.74 0.29 0.00	13.96 0.33 0.00	12.68 0.32 0.00	13.38 0.36 0.00	14.97 0.39 0.00	20.80 0.46 -2.96	12.53 0.31 0.24	8.56 0.19 0.00	-3.01 -0.06 0.00	1.18 0.02 0.00
ONONDAGA_REF_OCCRA 23987	-0.49 -0.04 -2.78	0.08 -0.03 -2.22	0.22 -0.02 -1.84	0.89 0.00 -0.46	1.69 -0.01 -2.00	16.73 0.18 0.00	21.39 0.31 0.00	22.37 0.25 -0.26	17.21 0.19 -1.23	47.34 0.63 -1.09	18.36 0.20 -0.07	12.46 0.17 0.00	9.06 0.11 0.00	11.85 0.13 0.00	11.60 0.15 0.00	14.19 0.17 -0.40	14.29 0.17 -1.75	14.68 0.22 -1.44	15.96 0.19 -1.18	18.38 0.25 -0.74	13.73 0.21 -1.07	9.98 0.13 -1.49	-0.33 -0.04 -2.67	3.07 0.01 -1.90
ONONDAGA____COGEN 23986	-0.61 -0.04 -2.66	-0.02 -0.03 -2.12	0.13 -0.02 -1.75	0.87 0.00 -0.44	1.59 -0.01 -1.91	16.74 0.19 0.00	21.40 0.32 0.00	22.34 0.23 -0.25	17.14 0.17 -1.17	47.22 0.57 -1.04	18.33 0.17 -0.06	12.43 0.15 0.00	9.05 0.09 0.00	11.84 0.12 0.00	11.59 0.14 0.00	14.16 0.15 -0.39	14.19 0.15 -1.67	14.60 0.20 -1.37	15.89 0.18 -1.13	18.32 0.23 -0.71	13.67 0.20 -1.02	9.91 0.12 -1.42	-0.45 -0.04 -2.55	2.99 0.01 -1.82

ONTARIO___LFGE 23819	0.13 -0.07 -3.43	0.58 -0.05 -2.74	0.64 -0.03 -2.27	1.01 0.01 -0.57	2.15 -0.01 -2.47	16.91 0.37 0.00	21.90 0.83 0.00	22.92 0.74 -0.33	17.85 0.54 -1.52	48.74 1.78 -1.35	18.70 0.53 -0.08	12.71 0.43 0.00	9.17 0.21 0.00	11.97 0.25 0.00	11.75 0.31 0.00	14.43 0.31 -0.50	14.83 0.30 -2.17	15.22 0.42 -1.78	16.45 0.41 -1.46	18.89 0.59 -0.92	14.21 0.43 -1.32	10.40 0.19 -1.84	0.27 -0.08 -3.30	3.53 0.02 -2.35
ORANGEVILLE_WT_PWR 323706	1.04 0.02 -4.25	1.29 0.01 -3.39	1.22 0.02 -2.80	1.13 0.00 -0.70	2.74 -0.01 -3.06	16.36 -0.18 0.00	21.32 0.24 0.00	22.14 -0.12 -0.40	17.58 -0.09 -1.88	47.41 0.12 -1.67	17.92 -0.28 -0.10	12.22 -0.06 0.00	8.71 -0.24 0.00	11.36 -0.36 0.00	11.18 -0.27 0.00	13.79 -0.45 -0.62	14.59 -0.45 -2.68	14.90 -0.32 -2.19	15.97 -0.41 -1.80	18.23 -0.28 -1.13	13.95 -0.14 -1.63	10.41 -0.23 -2.27	1.16 0.04 -4.08	4.03 -0.03 -2.91
OSWEGATCHIE___HYD 24044	-3.13 0.10 0.00	-2.05 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.05 -0.50 0.00	20.18 -0.90 0.00	20.95 -0.91 0.00	15.15 -0.64 0.00	43.65 -1.96 0.00	17.35 -0.75 0.00	11.81 -0.47 0.00	8.64 -0.31 0.00	11.29 -0.43 0.00	10.99 -0.45 0.00	13.09 -0.54 0.00	11.80 -0.57 0.00	12.38 -0.64 0.00	13.89 -0.70 0.00	30.46 -0.85 -13.93	9.84 -0.66 1.96	8.03 -0.34 0.00	-2.85 0.11 0.00	1.12 -0.04 0.00
OSWEGO___5 23606	-1.36 0.04 -1.84	-0.63 0.03 -1.47	-0.37 0.02 -1.21	0.73 0.00 -0.30	1.02 0.00 -1.32	16.32 -0.22 0.00	20.81 -0.27 0.00	21.65 -0.38 -0.17	16.33 -0.27 -0.81	45.59 -0.75 -0.72	17.80 -0.34 -0.04	12.10 -0.18 0.00	8.82 -0.14 0.00	11.53 -0.19 0.00	11.28 -0.17 0.00	13.67 -0.22 -0.27	13.33 -0.19 -1.15	13.80 -0.18 -0.95	15.13 -0.23 -0.78	17.60 -0.27 -0.49	13.01 -0.15 -0.70	9.25 -0.10 -0.98	-1.16 0.03 -1.76	2.39 -0.02 -1.25
OSWEGO___6 23613	-1.36 0.04 -1.84	-0.63 0.03 -1.47	-0.37 0.02 -1.21	0.73 0.00 -0.30	1.02 0.00 -1.32	16.32 -0.22 0.00	20.81 -0.27 0.00	21.65 -0.38 -0.17	16.33 -0.27 -0.81	45.59 -0.75 -0.72	17.80 -0.34 -0.04	12.10 -0.18 0.00	8.82 -0.14 0.00	11.53 -0.19 0.00	11.28 -0.17 0.00	13.67 -0.22 -0.27	13.33 -0.19 -1.15	13.80 -0.18 -0.95	15.13 -0.23 -0.78	17.60 -0.27 -0.49	13.01 -0.15 -0.70	9.25 -0.10 -0.98	-1.16 0.03 -1.76	2.39 -0.02 -1.25
OUTOKUMPU-AB___DRP 24206	0.50 -0.03 -3.75	0.86 -0.02 -3.00	0.88 0.00 -2.48	1.05 0.00 -0.62	2.38 -0.01 -2.70	16.30 -0.25 0.00	21.24 0.16 0.00	21.93 -0.29 -0.36	17.19 -0.28 -1.67	46.63 -0.48 -1.50	17.74 -0.44 -0.09	12.17 -0.12 0.00	8.69 -0.26 0.00	11.36 -0.36 0.00	11.18 -0.27 0.00	13.75 -0.42 -0.54	14.30 -0.43 -2.36	14.66 -0.30 -1.94	15.79 -0.38 -1.59	18.07 -0.31 -1.00	13.73 -0.17 -1.44	10.10 -0.27 -2.01	0.69 0.06 -3.60	3.68 -0.05 -2.56
OXBOW___ 24026	0.50 0.00 -3.72	0.85 0.00 -2.98	0.87 0.01 -2.46	1.04 0.00 -0.62	2.36 -0.01 -2.68	16.10 -0.45 0.00	20.97 -0.11 0.00	21.60 -0.61 -0.35	16.91 -0.54 -1.66	45.85 -1.24 -1.48	17.44 -0.75 -0.09	11.97 -0.31 0.00	8.56 -0.40 0.00	11.19 -0.53 0.00	11.00 -0.44 0.00	13.54 -0.62 -0.54	14.09 -0.62 -2.34	14.44 -0.50 -1.92	15.55 -0.60 -1.57	17.79 -0.59 -0.99	13.52 -0.37 -1.43	9.96 -0.40 -1.99	0.71 0.10 -3.57	3.64 -0.06 -2.54
OXY_CHEM_DSASP 323612	0.51 0.04 -3.69	0.86 0.02 -2.95	0.87 0.03 -2.44	1.03 -0.01 -0.61	2.34 -0.01 -2.66	15.84 -0.70 0.00	20.61 -0.47 0.00	21.18 -1.03 -0.35	16.57 -0.86 -1.64	44.84 -2.24 -1.46	17.06 -1.13 -0.09	11.72 -0.57 0.00	8.38 -0.57 0.00	10.96 -0.76 0.00	10.77 -0.67 0.00	13.27 -0.89 -0.54	13.81 -0.88 -2.32	14.15 -0.78 -1.91	15.24 -0.91 -1.56	17.41 -0.96 -0.98	13.25 -0.62 -1.41	9.77 -0.57 -1.97	0.74 0.16 -3.54	3.60 -0.08 -2.52
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	0.51 0.04 -3.69	0.86 0.02 -2.95	0.87 0.03 -2.44	1.03 -0.01 -0.61	2.34 -0.01 -2.66	15.84 -0.70 0.00	20.61 -0.47 0.00	21.18 -1.03 -0.35	16.57 -0.86 -1.64	44.84 -2.24 -1.46	17.06 -1.13 -0.09	11.72 -0.57 0.00	8.38 -0.57 0.00	10.96 -0.76 0.00	10.77 -0.67 0.00	13.27 -0.89 -0.54	13.81 -0.88 -2.32	14.15 -0.78 -1.91	15.24 -0.91 -1.56	17.41 -0.96 -0.98	13.25 -0.62 -1.41	9.77 -0.57 -1.97	0.74 0.16 -3.54	3.60 -0.08 -2.52
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.06 -0.23 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.33 0.00	22.94 1.86 0.00	26.34 2.13 -2.36	28.44 1.62 -11.02	60.12 4.70 -9.80	54.55 1.96 -34.50	51.30 1.15 -37.87	31.32 0.86 -21.51	31.19 1.11 -18.36	34.69 1.09 -22.15	29.52 1.36 -14.54	30.83 1.32 -17.14	31.93 1.44 -17.47	26.78 1.55 -10.65	25.94 1.88 -6.67	23.42 1.37 -9.59	22.63 0.87 -13.40	20.78 -0.29 -24.03	18.41 0.12 -17.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.06 -0.23 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.33 0.00	22.94 1.86 0.00	26.34 2.13 -2.36	28.44 1.62 -11.02	60.12 4.71 -9.80	54.55 1.96 -34.50	51.31 1.15 -37.87	31.32 0.86 -21.51	31.19 1.11 -18.36	34.69 1.10 -22.15	29.52 1.36 -14.54	30.83 1.32 -17.14	31.93 1.44 -17.47	26.79 1.55 -10.65	25.94 1.89 -6.67	23.42 1.37 -9.59	22.63 0.87 -13.40	20.78 -0.29 -24.03	18.41 0.12 -17.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	0.79 -0.07 -4.09	1.10 -0.05 -3.27	1.07 -0.03 -2.70	1.12 0.01 -0.68	2.61 -0.02 -2.94	16.70 0.16 0.00	21.74 0.66 0.00	22.65 0.40 -0.39	17.90 0.30 -1.81	48.47 1.24 -1.61	18.38 0.19 -0.10	12.58 0.29 -0.01	8.97 0.01 0.00	11.69 -0.03 0.00	11.54 0.10 0.00	14.24 0.02 -0.59	14.92 -0.02 -2.57	15.27 0.13 -2.11	16.36 0.05 -1.73	18.77 0.30 -1.09	14.28 0.26 -1.57	10.57 0.02 -2.19	0.92 -0.04 -3.92	3.95 0.00 -2.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.85 -0.28 -26.36	18.75 -0.18 -21.05	15.66 -0.14 -17.40	4.83 0.04 -4.36	18.64 -0.02 -18.97	18.07 1.52 0.00	23.27 2.19 0.00	26.89 2.59 -2.44	29.31 1.96 -11.56	61.44 5.56 -10.27	49.56 2.24 -29.23	44.72 1.37 -31.07	27.59 0.99 -17.64	27.94 1.29 -14.93	30.47 1.28 -17.75	27.75 1.56 -12.57	31.14 1.53 -17.25	30.40 1.67 -15.70	27.62 1.83 -11.20	26.62 2.21 -7.03	24.14 1.57 -10.11	23.47 0.98 -14.12	22.05 -0.32 -25.33	19.34 0.13 -18.06
PEEKSKILL___ 23653	21.88 -0.21 -25.31	17.96 -0.13 -20.21	15.00 -0.10 -16.71	4.65 0.03 -4.19	17.90 -0.01 -18.22	17.67 1.13 0.00	22.69 1.61 0.00	26.03 1.85 -2.33	28.03 1.42 -10.82	59.42 4.19 -9.61	57.42 1.73 -37.59	53.50 1.01 -40.20	32.53 0.74 -22.83	32.18 0.97 -19.49	35.92 0.96 -23.50	29.96 1.19 -15.15	30.51 1.18 -16.96	31.91 1.29 -17.60	26.43 1.39 -10.45	25.62 1.69 -6.54	23.09 1.22 -9.41	22.27 0.76 -13.15	20.37 -0.25 -23.58	18.07 0.10 -16.81
PGE MADISON___WINDPWR 24146	4.52 -0.25 -8.00	4.11 -0.16 -6.39	3.57 -0.12 -5.29	1.79 0.03 -1.33	5.42 -0.03 -5.76	17.93 1.39 0.00	23.26 2.18 0.00	24.96 2.26 -0.84	21.34 1.65 -3.89	53.94 4.86 -3.46	14.57 1.83 5.35	7.49 1.24 6.04	6.36 0.83 3.43	9.84 1.05 2.93	8.97 1.06 3.54	14.36 1.20 0.46	18.86 1.11 -5.38	18.25 1.27 -3.95	19.71 1.39 -3.74	21.42 1.68 -2.35	17.02 1.17 -3.39	13.80 0.70 -4.73	5.31 -0.22 -8.49	7.29 0.08 -6.05

PIERCEFIELD___HYD 23852	-3.12 0.11 0.00	-2.05 0.07 0.00	-1.54 0.05 0.00	0.41 -0.01 0.00	-0.31 0.00 0.00	15.95 -0.59 0.00	19.76 -1.32 0.00	20.49 -1.36 0.00	14.78 -1.01 0.00	42.58 -3.03 0.00	16.88 -1.22 0.00	11.48 -0.80 0.00	8.50 -0.45 0.00	11.11 -0.61 0.00	10.79 -0.66 0.00	12.85 -0.77 0.00	11.49 -0.88 0.00	11.99 -1.03 0.00	13.48 -1.11 0.00	-2.48 -1.34 18.52	8.46 -1.04 2.96	7.85 -0.52 0.00	-2.80 0.15 0.00	1.11 -0.05 0.00
PINELAWN_CC_1 323563	21.97 -0.33 -25.53	18.04 -0.23 -20.39	15.10 -0.18 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	33.89 1.94 -15.41	34.90 2.68 -11.14	31.47 2.96 -6.66	34.97 2.23 -16.95	64.18 6.29 -12.27	62.17 2.63 -41.45	54.62 1.55 -40.79	41.51 1.12 -31.44	39.86 1.42 -26.72	43.12 1.39 -30.28	37.90 1.71 -22.57	35.28 1.65 -21.25	56.10 1.82 -41.26	177.81 2.09 -161.13	26.50 2.45 -6.67	25.55 1.76 -11.33	28.12 1.13 -18.62	20.71 -0.37 -24.04	18.46 0.16 -17.14
PJM_GEN_HTP_PROXY 323702	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.92 1.33 -0.05	25.45 1.87 -2.51	26.33 2.12 -2.36	28.45 1.64 -11.02	60.22 4.81 -9.79	55.57 1.99 -35.49	51.35 1.15 -37.91	31.34 0.85 -21.53	31.21 1.11 -18.38	34.72 1.10 -22.17	29.53 1.36 -14.55	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.99 1.94 -6.67	23.44 1.40 -9.59	22.64 0.88 -13.39	20.77 -0.30 -24.02	18.40 0.12 -17.13
PJM_GEN_KEystone 24065	12.29 -0.11 -15.63	10.29 -0.07 -12.48	8.66 -0.06 -10.32	3.03 0.02 -2.59	10.93 -0.02 -11.25	17.16 0.57 -0.05	24.56 0.97 -2.51	24.30 1.01 -1.43	23.14 0.77 -6.58	53.89 2.42 -5.85	41.04 0.87 -22.07	36.45 0.57 -23.59	22.68 0.33 -13.40	23.56 0.39 -11.44	25.72 0.47 -13.80	23.14 0.55 -8.97	23.22 0.53 -10.32	24.39 0.64 -10.73	21.57 0.63 -6.36	22.26 0.90 -3.98	18.85 0.67 -5.73	16.72 0.35 -8.00	11.25 -0.13 -14.34	11.43 0.05 -10.23
PJM_GEN_NEPTUNE_PROXY 323594	22.03 -0.27 -25.53	18.08 -0.19 -20.39	15.13 -0.15 -16.89	4.74 0.04 -4.27	22.15 -0.02 -22.48	29.03 1.63 -10.86	30.04 2.24 -6.72	28.54 2.48 -4.20	31.23 1.88 -13.55	61.80 5.29 -10.89	58.73 2.26 -38.37	52.28 1.31 -38.69	36.26 1.02 -26.28	35.08 1.31 -22.05	38.81 1.29 -26.07	33.87 1.58 -18.67	33.16 1.52 -19.28	48.39 1.64 -33.72	137.24 1.78 -120.87	26.17 2.12 -6.66	23.78 1.53 -9.79	18.94 0.99 -9.58	20.75 -0.32 -24.03	15.09 0.14 -13.80
PJM_GEN_VFT_PROXY 323633	22.07 -0.22 -25.52	18.12 -0.14 -20.38	15.14 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.01 -18.37	17.85 1.25 -0.05	25.36 1.77 -2.51	26.22 2.01 -2.36	28.36 1.55 -11.02	59.96 4.54 -9.79	55.48 1.91 -35.48	51.25 1.08 -37.90	31.28 0.80 -21.52	31.14 1.05 -18.37	34.65 1.04 -22.16	29.46 1.28 -14.55	30.80 1.29 -17.14	31.90 1.40 -17.47	26.74 1.51 -10.65	25.89 1.84 -6.67	23.38 1.33 -9.59	22.60 0.84 -13.40	20.78 -0.28 -24.03	18.40 0.12 -17.13
PLEASANTVLY___LBMP 24000	23.21 -0.21 -26.65	19.03 -0.13 -21.28	15.89 -0.11 -17.59	4.87 0.03 -4.41	18.85 -0.01 -19.18	17.69 1.14 0.00	22.69 1.62 0.00	26.17 1.83 -2.48	29.10 1.43 -11.88	60.38 4.20 -10.56	46.41 1.72 -26.60	41.51 1.03 -28.20	25.72 0.75 -16.01	26.39 0.99 -13.68	28.96 0.98 -16.53	26.88 1.20 -12.06	31.44 1.17 -17.90	31.25 1.28 -16.95	27.42 1.39 -11.45	26.25 1.68 -7.18	24.00 1.21 -10.33	23.56 0.76 -14.43	22.67 -0.25 -25.88	19.71 0.10 -18.45
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	22.52 -0.22 -25.98	18.48 -0.14 -20.75	15.43 -0.11 -17.15	4.76 0.03 -4.30	18.37 -0.02 -18.70	17.76 1.22 0.00	22.81 1.73 0.00	26.23 1.96 -2.42	28.89 1.53 -11.57	60.40 4.50 -10.28	49.69 1.85 -29.75	45.01 1.09 -31.64	27.72 0.80 -17.97	28.15 1.05 -15.38	31.13 1.05 -18.63	27.90 1.29 -12.98	31.22 1.26 -17.59	31.47 1.37 -17.08	27.22 1.50 -11.14	26.18 1.81 -6.98	23.81 1.30 -10.05	23.22 0.81 -14.03	21.94 -0.27 -25.17	19.21 0.11 -17.94
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.68 -0.24 -27.15	19.41 -0.16 -21.68	16.20 -0.12 -17.92	4.96 0.03 -4.50	19.21 -0.02 -19.54	17.87 1.32 0.00	22.96 1.88 0.00	26.51 2.13 -2.52	29.37 1.63 -11.94	61.00 4.77 -10.62	46.19 1.94 -26.16	41.17 1.17 -27.72	25.56 0.86 -15.74	26.29 1.13 -13.43	28.77 1.13 -16.20	26.91 1.37 -11.92	31.28 1.34 -17.57	30.08 1.45 -15.60	27.68 1.59 -11.51	26.52 1.92 -7.22	24.22 1.37 -10.39	23.74 0.85 -14.51	22.79 -0.28 -26.03	19.83 0.11 -18.56
POLETTI____ 23519	22.06 -0.23 -25.52	18.11 -0.15 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.85 1.31 0.00	22.92 1.84 0.00	26.31 2.09 -2.36	28.42 1.61 -11.02	60.14 4.73 -9.79	55.53 1.96 -35.48	51.30 1.12 -37.90	31.31 0.83 -21.52	31.18 1.09 -18.37	34.69 1.08 -22.16	29.50 1.33 -14.55	30.84 1.33 -17.14	31.93 1.44 -17.47	26.80 1.56 -10.65	25.96 1.91 -6.67	23.43 1.38 -9.59	22.63 0.87 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
PORT_JEFF_3 23555	21.92 -0.37 -25.53	18.01 -0.25 -20.39	15.08 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.82 2.18 -14.09	33.22 3.01 -9.14	32.05 3.31 -6.89	35.52 2.47 -17.25	64.90 7.02 -12.26	61.37 2.91 -40.36	53.83 1.76 -39.79	40.18 1.33 -29.89	38.66 1.70 -25.23	42.11 1.69 -28.97	37.13 2.07 -21.44	35.04 1.99 -20.68	56.99 2.15 -41.82	181.44 2.28 -164.58	26.70 2.66 -6.67	24.72 1.93 -10.33	22.37 1.24 -12.76	20.67 -0.41 -24.03	16.31 0.18 -14.97
PORT_JEFF_4 23616	21.92 -0.37 -25.53	18.01 -0.25 -20.39	15.08 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.82 2.18 -14.09	33.22 3.01 -9.14	32.05 3.31 -6.89	35.52 2.47 -17.25	64.90 7.02 -12.26	61.37 2.91 -40.36	53.83 1.76 -39.79	40.18 1.33 -29.89	38.66 1.70 -25.23	42.11 1.69 -28.97	37.13 2.07 -21.44	35.04 1.99 -20.68	56.99 2.15 -41.82	181.44 2.28 -164.58	26.70 2.66 -6.67	24.72 1.93 -10.33	22.37 1.24 -12.76	20.67 -0.41 -24.03	16.31 0.18 -14.97
PORT_JEFF_IC 23713	21.91 -0.39 -25.53	18.01 -0.26 -20.39	15.08 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.90 2.23 -14.12	33.34 3.08 -9.18	32.13 3.40 -6.88	35.57 2.53 -17.24	65.08 7.20 -12.26	61.47 2.99 -40.39	53.91 1.81 -39.81	40.26 1.37 -29.93	38.74 1.75 -25.27	42.18 1.73 -29.00	37.22 2.13 -21.47	35.11 2.05 -20.70	57.03 2.21 -41.80	181.35 2.32 -164.44	26.71 2.66 -6.67	24.76 1.94 -10.36	22.54 1.26 -12.91	20.67 -0.41 -24.03	16.37 0.18 -15.03
PPL PILGRIM_ST_GT1 24216	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.19 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.94 2.14 -14.25	33.42 2.96 -9.38	31.96 3.26 -6.85	35.45 2.45 -17.21	64.82 6.94 -12.26	61.42 2.83 -40.50	53.88 1.68 -39.91	40.33 1.29 -30.08	38.82 1.69 -25.42	42.25 1.67 -29.13	37.25 2.05 -21.58	35.04 1.92 -20.75	56.82 2.06 -41.73	180.79 2.18 -164.03	26.53 2.48 -6.67	24.71 1.79 -10.46	23.04 1.16 -13.52	20.69 -0.39 -24.03	16.58 0.17 -15.25
PPL PILGRIM_ST_GT2 24217	21.93 -0.36 -25.53	18.02 -0.25 -20.39	15.09 -0.19 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.94 2.14 -14.25	33.42 2.96 -9.38	31.96 3.26 -6.85	35.45 2.45 -17.21	64.82 6.94 -12.26	61.42 2.83 -40.50	53.88 1.68 -39.91	40.33 1.29 -30.08	38.82 1.69 -25.42	42.25 1.67 -29.13	37.25 2.05 -21.58	35.04 1.92 -20.75	56.82 2.06 -41.73	180.79 2.18 -164.03	26.53 2.48 -6.67	24.71 1.79 -10.46	23.04 1.16 -13.52	20.69 -0.39 -24.03	16.58 0.17 -15.25

PPL_SHRM_GT3 24213	21.90 -0.40 -25.53	18.00 -0.27 -20.39	15.07 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.98 2.33 -14.11	33.42 3.18 -9.16	32.28 3.53 -6.88	35.63 2.58 -17.25	65.40 7.51 -12.26	61.53 3.06 -40.38	53.96 1.88 -39.80	40.27 1.41 -29.91	38.75 1.78 -25.25	42.20 1.77 -28.98	37.24 2.17 -21.45	35.15 2.09 -20.69	57.10 2.26 -41.82	181.53 2.41 -164.53	26.89 2.84 -6.67	24.90 2.10 -10.34	22.50 1.31 -12.82	20.63 -0.44 -24.03	16.34 0.19 -14.99
PPL_SHRM_GT4 24214	21.90 -0.40 -25.53	18.00 -0.27 -20.39	15.07 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.98 2.33 -14.11	33.42 3.18 -9.16	32.28 3.53 -6.88	35.63 2.58 -17.25	65.40 7.51 -12.26	61.53 3.06 -40.38	53.96 1.88 -39.80	40.27 1.41 -29.91	38.75 1.78 -25.25	42.20 1.77 -28.98	37.24 2.17 -21.45	35.15 2.09 -20.69	57.10 2.26 -41.82	181.53 2.41 -164.53	26.89 2.84 -6.67	24.90 2.10 -10.34	22.50 1.31 -12.82	20.63 -0.44 -24.03	16.34 0.19 -14.99
PROJECT___ORANGE 1 24174	-1.03 -0.02 -2.22	-0.36 -0.01 -1.77	-0.14 -0.01 -1.47	0.80 0.00 -0.37	1.29 0.00 -1.60	16.60 0.06 0.00	21.21 0.13 0.00	22.12 0.06 -0.21	16.82 0.06 -0.98	46.71 0.22 -0.87	18.18 0.04 -0.05	12.36 0.07 0.00	8.99 0.04 0.00	11.76 0.04 0.00	11.51 0.06 0.00	14.00 0.06 -0.32	13.82 0.06 -1.40	14.27 0.10 -1.14	15.59 0.07 -0.94	18.07 0.09 -0.59	13.41 0.10 -0.85	9.61 0.05 -1.19	-0.85 -0.02 -2.13	2.68 0.00 -1.52
PROJECT___ORANGE 2 24166	-1.03 -0.02 -2.22	-0.36 -0.01 -1.77	-0.14 -0.01 -1.47	0.80 0.00 -0.37	1.29 0.00 -1.60	16.60 0.06 0.00	21.21 0.13 0.00	22.12 0.06 -0.21	16.82 0.06 -0.98	46.71 0.22 -0.87	18.18 0.04 -0.05	12.36 0.07 0.00	8.99 0.04 0.00	11.76 0.04 0.00	11.51 0.06 0.00	14.00 0.06 -0.32	13.82 0.06 -1.40	14.27 0.10 -1.14	15.59 0.07 -0.94	18.07 0.09 -0.59	13.41 0.10 -0.85	9.61 0.05 -1.19	-0.85 -0.02 -2.13	2.68 0.00 -1.52
PYRITES___HYD 24023	-3.16 0.07 0.00	-2.07 0.05 0.00	-1.56 0.04 0.00	0.42 -0.01 0.00	-0.30 0.00 0.00	16.15 -0.39 0.00	20.13 -0.94 0.00	20.96 -0.90 0.00	15.11 -0.68 0.00	43.51 -2.11 0.00	17.25 -0.85 0.00	11.73 -0.56 0.00	8.65 -0.31 0.00	11.30 -0.43 0.00	10.97 -0.47 0.00	13.08 -0.55 0.00	11.73 -0.64 0.00	12.26 -0.77 0.00	13.78 -0.80 0.00	-1.57 -0.99 17.97	8.60 -0.81 3.05	7.98 -0.39 0.00	-2.84 0.11 0.00	1.12 -0.04 0.00
RAMAPO___LBMP 323565	21.23 -0.20 -24.65	17.44 -0.13 -19.69	14.58 -0.10 -16.27	4.53 0.03 -4.08	17.42 -0.01 -17.74	17.60 1.05 0.00	22.59 1.51 0.00	25.84 1.73 -2.25	27.35 1.31 -10.25	58.61 3.88 -9.10	63.09 1.61 -43.39	59.76 0.95 -46.53	36.07 0.69 -26.42	35.18 0.90 -22.56	39.57 0.90 -27.21	31.52 1.11 -16.79	29.92 1.10 -16.45	32.16 1.21 -17.93	25.79 1.29 -9.91	25.16 1.58 -6.20	22.51 1.14 -8.92	21.53 0.70 -12.45	19.14 -0.23 -22.33	17.17 0.09 -15.92
RANKINE____ 23646	0.72 -0.04 -3.99	1.04 -0.02 -3.18	1.02 -0.01 -2.63	1.09 0.00 -0.66	2.54 -0.02 -2.87	16.46 -0.09 0.00	21.43 0.35 0.00	22.24 0.00 -0.38	17.54 -0.02 -1.76	47.49 0.30 -1.57	18.02 -0.17 -0.10	12.34 0.06 0.00	8.81 -0.15 0.00	11.49 -0.23 0.00	11.33 -0.12 0.00	13.96 -0.24 -0.58	14.61 -0.26 -2.51	14.96 -0.12 -2.06	16.06 -0.21 -1.69	18.39 -0.06 -1.06	13.99 0.01 -1.52	10.35 -0.15 -2.13	0.87 0.01 -3.82	3.85 -0.03 -2.72
RAVENSWOOD_GT2_1 24244	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.45 1.64 -11.02	60.24 4.83 -9.80	55.55 2.00 -35.46	51.31 1.15 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.98 1.93 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT2_2 24245	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.45 1.64 -11.02	60.24 4.83 -9.80	55.55 2.00 -35.46	51.31 1.15 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.98 1.93 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT2_3 24246	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.89 1.34 0.00	22.98 1.90 0.00	26.37 2.16 -2.36	28.47 1.65 -11.02	60.29 4.87 -9.80	55.56 2.01 -35.46	51.32 1.17 -37.87	31.32 0.86 -21.51	31.21 1.13 -18.36	34.71 1.12 -22.15	29.54 1.37 -14.54	30.87 1.36 -17.14	31.97 1.48 -17.47	26.84 1.61 -10.65	25.99 1.95 -6.67	23.46 1.41 -9.59	22.65 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT2_4 24247	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.89 1.34 0.00	22.98 1.90 0.00	26.37 2.16 -2.36	28.47 1.65 -11.02	60.29 4.87 -9.80	55.56 2.01 -35.46	51.32 1.17 -37.87	31.32 0.86 -21.51	31.21 1.13 -18.36	34.71 1.12 -22.15	29.54 1.37 -14.54	30.87 1.36 -17.14	31.97 1.48 -17.47	26.84 1.61 -10.65	25.99 1.95 -6.67	23.46 1.41 -9.59	22.65 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT3_1 24248	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.88 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.46 1.64 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.83 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT3_2 24249	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.88 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.46 1.64 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.83 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT3_3 24250	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.46 1.65 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT3_4 24251	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.46 1.65 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13

RAVENSWOOD_GT_1 23729	22.04 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.95 1.40 0.00	23.05 1.97 0.00	26.46 2.25 -2.36	28.53 1.71 -11.02	60.43 5.01 -9.80	55.63 2.07 -35.46	51.36 1.21 -37.87	31.35 0.89 -21.51	31.25 1.16 -18.36	34.75 1.15 -22.15	29.59 1.42 -14.54	30.91 1.40 -17.14	32.01 1.51 -17.47	26.87 1.64 -10.65	26.04 1.99 -6.67	23.50 1.44 -9.59	22.68 0.91 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
RAVENSWOOD_GT_10 24258	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.45 1.64 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT_11 24259	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.45 1.64 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT_4 24252	22.06 -0.24 -25.53	18.11 -0.15 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.32 0.00	22.94 1.87 0.00	26.34 2.13 -2.36	28.45 1.63 -11.02	60.24 4.83 -9.80	55.54 1.99 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.98 1.93 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.78 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT_5 24254	22.06 -0.24 -25.53	18.11 -0.15 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.32 0.00	22.94 1.87 0.00	26.34 2.13 -2.36	28.45 1.63 -11.02	60.24 4.83 -9.80	55.54 1.99 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.98 1.93 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.78 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT_6 24253	22.06 -0.24 -25.53	18.11 -0.15 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.32 0.00	22.94 1.87 0.00	26.34 2.13 -2.36	28.45 1.63 -11.02	60.24 4.83 -9.80	55.54 1.99 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.98 1.93 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.78 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT_7 24255	22.06 -0.24 -25.53	18.11 -0.15 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.32 0.00	22.94 1.87 0.00	26.34 2.13 -2.36	28.45 1.63 -11.02	60.24 4.83 -9.80	55.54 1.99 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.98 1.93 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.78 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.45 1.64 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD_GT_9 24257	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.87 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.45 1.64 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.46 -17.47	26.82 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD___1 23533	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.43 2.22 -2.36	28.51 1.69 -11.02	60.35 4.94 -9.80	55.60 2.05 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.22 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.99 1.49 -17.47	26.85 1.62 -10.65	26.02 1.97 -6.67	23.48 1.43 -9.59	22.67 0.90 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
RAVENSWOOD___2 23534	22.05 -0.25 -25.53	18.10 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.90 1.36 0.00	22.99 1.92 0.00	26.37 2.16 -2.36	28.45 1.64 -11.02	60.12 4.70 -9.80	55.49 1.94 -35.46	51.25 1.09 -37.87	31.27 0.81 -21.51	31.14 1.06 -18.36	34.63 1.04 -22.15	29.46 1.29 -14.54	30.82 1.31 -17.14	31.91 1.41 -17.47	26.78 1.55 -10.65	25.94 1.89 -6.67	23.42 1.37 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD___3 23535	22.06 -0.24 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.88 1.33 0.00	22.96 1.88 0.00	26.35 2.14 -2.36	28.46 1.65 -11.02	60.24 4.83 -9.80	55.56 2.01 -35.46	51.31 1.16 -37.87	31.31 0.85 -21.51	31.20 1.12 -18.36	34.70 1.11 -22.15	29.53 1.36 -14.54	30.86 1.35 -17.14	31.96 1.47 -17.47	26.83 1.59 -10.65	25.99 1.94 -6.67	23.45 1.40 -9.59	22.64 0.88 -13.40	20.77 -0.30 -24.03	18.41 0.12 -17.13
RAVENSWOOD___4 23820	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.43 2.22 -2.36	28.51 1.69 -11.02	60.35 4.94 -9.80	55.60 2.05 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.22 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.99 1.49 -17.47	26.85 1.62 -10.65	26.02 1.97 -6.67	23.48 1.43 -9.59	22.67 0.90 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
RCPI_TRUST___DRP 24196	22.05 -0.24 -25.52	18.10 -0.16 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.89 1.35 0.00	22.97 1.90 0.00	26.37 2.16 -2.36	28.47 1.66 -11.02	60.31 4.90 -9.79	55.61 2.03 -35.49	51.36 1.17 -37.91	31.35 0.87 -21.53	31.23 1.13 -18.38	34.74 1.12 -22.17	29.56 1.38 -14.55	30.88 1.37 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.46 1.42 -9.59	22.65 0.89 -13.39	20.76 -0.30 -24.02	18.41 0.12 -17.13
RENSSELAER___COGEN 23796	29.57 -0.19 -32.99	24.10 -0.12 -26.35	20.08 -0.09 -21.78	5.91 0.02 -5.46	23.42 -0.02 -23.74	17.51 0.97 0.00	22.31 1.23 0.00	26.29 1.36 -3.07	31.31 1.03 -14.48	61.50 3.01 -12.87	33.12 1.19 -13.84	27.21 0.75 -14.18	17.57 0.57 -8.05	19.35 0.75 -6.88	20.48 0.73 -8.31	23.35 0.87 -8.86	34.24 0.79 -21.09	32.06 0.80 -18.23	29.44 0.91 -13.94	27.43 1.12 -8.93	25.97 0.80 -12.71	26.45 0.49 -17.59	28.42 -0.17 -31.55	23.72 0.07 -22.50

REVERE_CPPR_DRP 24186	-2.59 -0.10 -0.73	-1.60 -0.06 -0.59	-1.16 -0.05 -0.49	0.56 0.02 -0.12	0.21 -0.01 -0.53	17.13 0.59 0.00	22.00 0.92 0.00	22.91 0.98 -0.07	16.85 0.73 -0.33	48.08 2.17 -0.29	18.94 0.83 -0.02	12.87 0.59 0.00	9.36 0.40 0.00	12.23 0.51 0.00	11.96 0.52 0.00	14.33 0.60 -0.11	13.40 0.56 -0.47	14.04 0.62 -0.39	15.58 0.67 -0.32	20.30 0.81 -2.11	13.20 0.57 -0.17	9.12 0.35 -0.40	-2.35 -0.11 -0.72	1.71 0.04 -0.51
RIVERBAY____ 323610	22.06 -0.23 -25.53	18.11 -0.16 -20.39	15.13 -0.12 -16.85	4.68 0.03 -4.23	18.05 -0.02 -18.37	17.87 1.33 0.00	22.94 1.86 0.00	26.34 2.13 -2.36	28.44 1.62 -11.02	60.12 4.71 -9.80	54.55 1.96 -34.50	51.31 1.15 -37.87	31.32 0.86 -21.51	31.19 1.11 -18.36	34.69 1.10 -22.15	29.52 1.36 -14.54	30.83 1.32 -17.14	31.93 1.44 -17.47	26.79 1.55 -10.65	25.94 1.89 -6.67	23.42 1.37 -9.59	22.63 0.87 -13.40	20.78 -0.29 -24.03	18.41 0.12 -17.13
ROCHESTER_9_IC 23652	-0.31 -0.03 -2.95	0.22 -0.02 -2.36	0.34 -0.01 -1.95	0.92 0.00 -0.49	1.80 -0.01 -2.12	16.56 0.01 0.00	21.56 0.48 0.00	22.42 0.28 -0.28	17.27 0.17 -1.31	47.43 0.66 -1.16	18.24 0.08 -0.07	12.47 0.18 0.00	9.01 0.06 0.00	11.78 0.06 0.00	11.55 0.10 0.00	14.12 0.07 -0.43	14.32 0.08 -1.87	14.74 0.19 -1.54	16.00 0.16 -1.26	18.42 0.24 -0.79	13.79 0.19 -1.14	9.98 0.02 -1.59	-0.12 -0.02 -2.85	3.18 -0.02 -2.04
ROSETON____1 23587	22.29 -0.20 -25.72	18.29 -0.13 -20.54	15.28 -0.10 -16.98	4.71 0.03 -4.26	18.19 -0.01 -18.51	17.62 1.08 0.00	22.61 1.54 0.00	26.03 1.75 -2.43	29.12 1.41 -11.92	60.36 4.15 -10.59	45.70 1.70 -25.92	40.74 1.01 -27.45	25.29 0.74 -15.59	26.03 0.97 -13.33	28.54 0.97 -16.13	26.68 1.19 -11.87	31.43 1.16 -17.90	31.11 1.26 -16.83	27.44 1.37 -11.48	26.25 1.67 -7.20	24.02 1.20 -10.36	23.59 0.75 -14.47	22.75 -0.25 -25.95	19.76 0.10 -18.50
ROSETON____2 23588	22.29 -0.20 -25.72	18.29 -0.13 -20.54	15.28 -0.10 -16.98	4.71 0.03 -4.26	18.19 -0.01 -18.51	17.62 1.08 0.00	22.61 1.54 0.00	26.03 1.75 -2.43	29.12 1.41 -11.92	60.36 4.15 -10.59	45.70 1.70 -25.92	40.74 1.01 -27.45	25.29 0.74 -15.59	26.03 0.97 -13.33	28.54 0.97 -16.13	26.68 1.19 -11.87	31.43 1.16 -17.90	31.11 1.26 -16.83	27.44 1.37 -11.48	26.25 1.67 -7.20	24.02 1.20 -10.36	23.59 0.75 -14.47	22.75 -0.25 -25.95	19.76 0.10 -18.50
RUSSELL____1 23602	-0.32 -0.05 -2.95	0.21 -0.03 -2.36	0.34 -0.01 -1.95	0.92 0.01 -0.49	1.80 -0.01 -2.13	16.64 0.09 0.00	21.66 0.58 0.00	22.54 0.40 -0.28	17.35 0.26 -1.31	47.67 0.90 -1.16	18.34 0.17 -0.07	12.52 0.24 0.00	9.06 0.10 0.00	11.84 0.11 0.00	11.60 0.15 0.00	14.19 0.13 -0.43	14.38 0.14 -1.87	14.82 0.26 -1.54	16.08 0.24 -1.26	18.52 0.35 -0.79	13.86 0.26 -1.14	10.03 0.07 -1.59	-0.14 -0.03 -2.85	3.18 -0.01 -2.04
RUSSELL____2 23532	-0.32 -0.05 -2.95	0.21 -0.03 -2.36	0.34 -0.01 -1.95	0.92 0.01 -0.49	1.80 -0.01 -2.13	16.64 0.09 0.00	21.66 0.58 0.00	22.54 0.40 -0.28	17.35 0.26 -1.31	47.67 0.90 -1.16	18.34 0.17 -0.07	12.52 0.24 0.00	9.06 0.10 0.00	11.84 0.11 0.00	11.60 0.15 0.00	14.19 0.13 -0.43	14.38 0.14 -1.87	14.82 0.26 -1.54	16.08 0.24 -1.26	18.52 0.35 -0.79	13.86 0.26 -1.14	10.03 0.07 -1.59	-0.14 -0.03 -2.85	3.18 -0.01 -2.04
RUSSELL____3 23549	-0.32 -0.05 -2.95	0.21 -0.03 -2.36	0.34 -0.01 -1.95	0.92 0.01 -0.49	1.80 -0.01 -2.13	16.64 0.09 0.00	21.66 0.58 0.00	22.54 0.40 -0.28	17.35 0.26 -1.31	47.67 0.90 -1.16	18.34 0.17 -0.07	12.52 0.24 0.00	9.06 0.10 0.00	11.84 0.11 0.00	11.60 0.15 0.00	14.19 0.13 -0.43	14.38 0.14 -1.87	14.82 0.26 -1.54	16.08 0.24 -1.26	18.52 0.35 -0.79	13.86 0.26 -1.14	10.03 0.07 -1.59	-0.14 -0.03 -2.85	3.18 -0.01 -2.04
RUSSELL____4 23556	-0.32 -0.05 -2.95	0.21 -0.03 -2.36	0.34 -0.01 -1.95	0.92 0.01 -0.49	1.80 -0.01 -2.13	16.64 0.09 0.00	21.66 0.58 0.00	22.54 0.40 -0.28	17.35 0.26 -1.31	47.67 0.90 -1.16	18.34 0.17 -0.07	12.52 0.24 0.00	9.06 0.10 0.00	11.84 0.11 0.00	11.60 0.15 0.00	14.19 0.13 -0.43	14.38 0.14 -1.87	14.82 0.26 -1.54	16.08 0.24 -1.26	18.52 0.35 -0.79	13.86 0.26 -1.14	10.03 0.07 -1.59	-0.14 -0.03 -2.85	3.18 -0.01 -2.04
RUSSELL____STATION 23914	-0.32 -0.05 -2.95	0.21 -0.03 -2.36	0.34 -0.01 -1.95	0.92 0.01 -0.49	1.80 -0.01 -2.13	16.64 0.09 0.00	21.66 0.58 0.00	22.54 0.40 -0.28	17.35 0.26 -1.31	47.67 0.90 -1.16	18.34 0.17 -0.07	12.52 0.24 0.00	9.06 0.10 0.00	11.84 0.11 0.00	11.60 0.15 0.00	14.19 0.13 -0.43	14.38 0.14 -1.87	14.82 0.26 -1.54	16.08 0.24 -1.26	18.52 0.35 -0.79	13.86 0.26 -1.14	10.03 0.07 -1.59	-0.14 -0.03 -2.85	3.18 -0.01 -2.04
S SALMON____HYD 24043	-1.49 0.07 -1.67	-0.74 0.04 -1.34	-0.46 0.04 -1.10	0.70 -0.01 -0.28	0.90 0.01 -1.21	16.20 -0.34 0.00	20.71 -0.37 0.00	21.59 -0.43 -0.16	16.26 -0.28 -0.74	45.43 -0.84 -0.66	17.84 -0.30 -0.04	12.22 -0.06 0.00	8.83 -0.13 0.00	11.54 -0.19 0.00	11.25 -0.20 0.00	13.60 -0.27 -0.24	13.19 -0.23 -1.06	13.68 -0.21 -0.87	15.03 -0.27 -0.71	19.74 -0.33 -2.68	12.63 -0.21 -0.38	9.13 -0.14 -0.90	-1.29 0.06 -1.61	2.28 -0.03 -1.15
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	0.59 0.00 -3.82	0.93 0.00 -3.05	0.94 0.01 -2.52	1.06 0.00 -0.63	2.43 -0.01 -2.75	16.22 -0.33 0.00	21.10 0.02 0.00	21.84 -0.38 -0.36	17.16 -0.33 -1.69	46.47 -0.65 -1.51	17.66 -0.53 -0.09	12.12 -0.17 0.00	8.66 -0.30 0.00	11.31 -0.42 0.00	11.13 -0.32 0.00	13.71 -0.47 -0.55	14.30 -0.47 -2.40	14.64 -0.36 -1.97	15.74 -0.46 -1.62	18.02 -0.38 -1.02	13.71 -0.21 -1.46	10.11 -0.30 -2.04	0.77 0.06 -3.66	3.72 -0.05 -2.61
SELKIRK____I 23801	29.08 -0.17 -32.48	23.71 -0.11 -25.94	19.76 -0.09 -21.44	5.83 0.02 -5.38	23.06 -0.01 -23.38	17.45 0.91 0.00	22.27 1.19 0.00	26.19 1.32 -3.02	31.05 0.99 -14.26	61.18 2.88 -12.68	33.45 1.14 -14.22	27.60 0.72 -14.60	17.79 0.54 -8.29	19.51 0.71 -7.09	20.70 0.69 -8.55	23.37 0.83 -8.92	33.91 0.76 -20.78	31.80 0.79 -17.98	29.21 0.89 -13.73	27.10 1.09 -8.62	25.65 0.78 -12.41	26.18 0.48 -17.33	27.96 -0.17 -31.08	23.38 0.07 -22.16
SELKIRK____II 23799	29.12 -0.17 -32.52	23.73 -0.11 -25.97	19.78 -0.08 -21.46	5.83 0.02 -5.38	23.08 -0.01 -23.40	17.45 0.91 0.00	22.26 1.18 0.00	26.19 1.31 -3.02	31.06 0.99 -14.28	61.19 2.88 -12.69	33.37 1.14 -14.14	27.52 0.71 -14.52	17.74 0.54 -8.25	19.47 0.70 -7.05	20.65 0.69 -8.51	23.34 0.83 -8.90	33.92 0.76 -20.80	31.81 0.79 -18.00	29.22 0.89 -13.75	27.10 1.09 -8.63	25.66 0.78 -12.42	26.19 0.48 -17.35	27.99 -0.17 -31.12	23.41 0.07 -22.18
SENECA OSWGO____HYD 24041	-1.24 0.01 -1.99	-0.53 0.01 -1.59	-0.28 0.01 -1.31	0.76 0.00 -0.33	1.12 0.00 -1.43	16.46 -0.08 0.00	21.02 -0.06 0.00	21.88 -0.17 -0.19	16.55 -0.12 -0.87	46.07 -0.33 -0.78	17.96 -0.18 -0.05	12.20 -0.08 0.00	8.90 -0.06 0.00	11.64 -0.08 0.00	11.39 -0.06 0.00	13.82 -0.09 -0.29	13.55 -0.07 -1.25	14.02 -0.03 -1.03	15.34 -0.09 -0.84	18.68 -0.09 -1.39	13.19 -0.03 -0.76	9.40 -0.03 -1.06	-1.04 0.01 -1.91	2.51 -0.01 -1.36

SENECA___ENERGY 23797	-0.05 0.00 -3.18	0.42 0.00 -2.54	0.50 0.00 -2.10	0.96 0.00 -0.53	1.98 0.00 -2.29	16.56 0.02 0.00	21.32 0.24 0.00	22.32 0.16 -0.30	17.33 0.13 -1.41	47.37 0.51 -1.25	18.26 0.08 -0.08	12.40 0.11 0.00	8.99 0.03 0.00	11.74 0.02 0.00	11.51 0.06 0.00	14.12 0.03 -0.46	14.42 0.04 -2.01	14.79 0.12 -1.65	16.02 0.09 -1.35	18.39 0.16 -0.85	13.82 0.14 -1.23	10.12 0.04 -1.71	0.09 -0.01 -3.07	3.34 0.00 -2.18
SHOEMAKER___GT 23640	20.05 -0.17 -23.45	16.50 -0.11 -18.73	13.79 -0.09 -15.48	4.33 0.02 -3.88	16.56 -0.01 -16.88	17.49 0.94 0.00	22.44 1.37 0.00	25.53 1.55 -2.12	26.43 1.12 -9.52	57.40 3.32 -8.46	-66.73 1.37 86.19	-81.09 0.83 94.21	-43.94 0.61 53.50	-33.20 0.79 45.72	-42.99 0.80 55.23	-9.49 0.97 24.08	24.15 0.94 -10.85	16.08 1.04 -2.01	24.78 1.12 -9.08	24.50 1.36 -5.76	21.72 0.98 -8.28	20.54 0.60 -11.57	17.59 -0.20 -20.75	16.03 0.08 -14.79
SHOREHAM_IC_1 23715	21.90 -0.40 -25.53	18.00 -0.27 -20.39	15.07 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.98 2.33 -14.11	33.42 3.18 -9.16	32.28 3.53 -6.88	35.63 2.58 -17.25	65.40 7.51 -12.26	61.53 3.06 -40.38	53.96 1.88 -39.80	40.27 1.41 -29.91	38.75 1.78 -25.25	42.20 1.77 -28.98	37.24 2.17 -21.45	35.15 2.09 -20.69	57.10 2.26 -41.82	181.53 2.41 -164.53	26.89 2.84 -6.67	24.90 2.10 -10.34	22.50 1.31 -12.82	20.63 -0.44 -24.03	16.34 0.19 -14.99
SHOREHAM_IC_2 23716	21.90 -0.40 -25.53	18.00 -0.27 -20.39	15.07 -0.21 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.98 2.33 -14.11	33.42 3.18 -9.16	32.28 3.53 -6.88	35.63 2.58 -17.25	65.40 7.51 -12.26	61.53 3.06 -40.38	53.96 1.88 -39.80	40.27 1.41 -29.91	38.75 1.78 -25.25	42.20 1.77 -28.98	37.24 2.17 -21.45	35.15 2.09 -20.69	57.10 2.26 -41.82	181.53 2.41 -164.53	26.89 2.84 -6.67	24.90 2.10 -10.34	22.50 1.31 -12.82	20.63 -0.44 -24.03	16.34 0.19 -14.99
SISSONVILLE___ 23735	-3.12 0.11 0.00	-2.05 0.07 0.00	-1.54 0.05 0.00	0.41 -0.01 0.00	-0.31 0.00 0.00	15.95 -0.59 0.00	19.76 -1.32 0.00	20.49 -1.36 0.00	14.78 -1.01 0.00	42.58 -3.03 0.00	16.88 -1.22 0.00	11.48 -0.80 0.00	8.50 -0.45 0.00	11.11 -0.61 0.00	10.79 -0.66 0.00	12.85 -0.77 0.00	11.49 -0.88 0.00	11.99 -1.03 0.00	13.48 -1.11 0.00	-2.48 -1.34 18.52	8.46 -1.04 2.96	7.85 -0.52 0.00	-2.80 0.15 0.00	1.11 -0.05 0.00
SITHE_IND_GS1 24169	-1.57 0.05 -1.60	-0.80 0.04 -1.28	-0.51 0.03 -1.06	0.69 -0.01 -0.27	0.85 0.00 -1.16	16.21 -0.33 0.00	20.62 -0.46 0.00	21.41 -0.60 -0.15	16.07 -0.43 -0.70	45.03 -1.22 -0.63	17.61 -0.53 -0.04	11.99 -0.30 0.00	8.74 -0.21 0.00	11.43 -0.29 0.00	11.18 -0.27 0.00	13.52 -0.34 -0.23	13.07 -0.31 -1.01	13.55 -0.30 -0.83	14.88 -0.38 -0.68	17.36 -0.45 -0.42	12.80 -0.27 -0.61	9.06 -0.17 -0.86	-1.37 0.05 -1.54	2.23 -0.03 -1.10
SITHE_IND_GS2 24170	-1.57 0.05 -1.60	-0.80 0.04 -1.28	-0.51 0.03 -1.06	0.69 -0.01 -0.27	0.85 0.00 -1.16	16.21 -0.33 0.00	20.62 -0.46 0.00	21.41 -0.60 -0.15	16.07 -0.43 -0.70	45.03 -1.22 -0.63	17.61 -0.53 -0.04	11.99 -0.30 0.00	8.74 -0.21 0.00	11.43 -0.29 0.00	11.18 -0.27 0.00	13.52 -0.34 -0.23	13.07 -0.31 -1.01	13.55 -0.30 -0.83	14.88 -0.38 -0.68	17.36 -0.45 -0.42	12.80 -0.27 -0.61	9.06 -0.17 -0.86	-1.37 0.05 -1.54	2.23 -0.03 -1.10
SITHE_IND_GS3 24171	-1.57 0.05 -1.60	-0.80 0.04 -1.28	-0.51 0.03 -1.06	0.69 -0.01 -0.27	0.85 0.00 -1.16	16.21 -0.33 0.00	20.62 -0.46 0.00	21.41 -0.60 -0.15	16.07 -0.43 -0.70	45.03 -1.22 -0.63	17.61 -0.53 -0.04	11.99 -0.30 0.00	8.74 -0.21 0.00	11.43 -0.29 0.00	11.18 -0.27 0.00	13.52 -0.34 -0.23	13.07 -0.31 -1.01	13.55 -0.30 -0.83	14.88 -0.38 -0.68	17.36 -0.45 -0.42	12.80 -0.27 -0.61	9.06 -0.17 -0.86	-1.37 0.05 -1.54	2.23 -0.03 -1.10
SITHE_IND_GS4 24172	-1.57 0.05 -1.60	-0.80 0.04 -1.28	-0.51 0.03 -1.06	0.69 -0.01 -0.27	0.85 0.00 -1.16	16.21 -0.33 0.00	20.62 -0.46 0.00	21.41 -0.60 -0.15	16.07 -0.43 -0.70	45.03 -1.22 -0.63	17.61 -0.53 -0.04	11.99 -0.30 0.00	8.74 -0.21 0.00	11.43 -0.29 0.00	11.18 -0.27 0.00	13.52 -0.34 -0.23	13.07 -0.31 -1.01	13.55 -0.30 -0.83	14.88 -0.38 -0.68	17.36 -0.45 -0.42	12.80 -0.27 -0.61	9.06 -0.17 -0.86	-1.37 0.05 -1.54	2.23 -0.03 -1.10
SITHE___BATAVIA 24024	0.12 -0.07 -3.41	0.56 -0.04 -2.72	0.64 -0.02 -2.25	1.00 0.01 -0.57	2.13 -0.01 -2.45	16.57 0.03 0.00	21.64 0.56 0.00	22.42 0.24 -0.32	17.44 0.09 -1.55	47.68 0.64 -1.42	18.39 0.21 -0.09	12.56 0.28 0.00	8.89 -0.07 0.00	11.67 -0.05 0.00	11.48 0.04 0.00	14.08 -0.04 -0.50	14.46 -0.06 -2.15	14.87 0.08 -1.76	16.08 0.05 -1.45	18.46 0.17 -0.91	13.91 0.15 -1.31	10.13 -0.06 -1.83	0.31 -0.01 -3.28	3.47 -0.03 -2.33
SITHE___INDEPEND 23800	-1.57 0.05 -1.60	-0.80 0.04 -1.28	-0.51 0.03 -1.06	0.69 -0.01 -0.27	0.85 0.00 -1.16	16.21 -0.33 0.00	20.62 -0.46 0.00	21.41 -0.60 -0.15	16.07 -0.43 -0.70	45.03 -1.22 -0.63	17.61 -0.53 -0.04	11.99 -0.30 0.00	8.74 -0.21 0.00	11.43 -0.29 0.00	11.18 -0.27 0.00	13.52 -0.34 -0.23	13.07 -0.31 -1.01	13.55 -0.30 -0.83	14.88 -0.38 -0.68	17.36 -0.45 -0.42	12.80 -0.27 -0.61	9.06 -0.17 -0.86	-1.37 0.05 -1.54	2.23 -0.03 -1.10
SITHE___MASSENA 23902	-3.12 0.10 0.00	-2.06 0.07 0.00	-1.55 0.05 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	16.02 -0.52 0.00	20.10 -0.98 0.00	20.92 -0.94 0.00	15.06 -0.73 0.00	43.42 -2.20 0.00	17.22 -0.87 0.00	11.71 -0.58 0.00	8.58 -0.38 0.00	11.22 -0.50 0.00	10.91 -0.54 0.00	13.00 -0.62 0.00	11.73 -0.64 0.00	12.27 -0.75 0.00	13.79 -0.79 0.00	2.08 -0.97 14.34	8.08 -0.78 3.60	7.96 -0.41 0.00	-2.83 0.13 0.00	1.12 -0.04 0.00
SITHE___OGDNSBRG 24021	-3.15 0.08 0.00	-2.07 0.05 0.00	-1.56 0.04 0.00	0.42 -0.01 0.00	-0.31 0.00 0.00	16.14 -0.40 0.00	20.17 -0.91 0.00	21.00 -0.85 0.00	15.13 -0.66 0.00	43.59 -2.03 0.00	17.28 -0.82 0.00	11.74 -0.54 0.00	8.64 -0.32 0.00	11.28 -0.44 0.00	10.96 -0.48 0.00	13.07 -0.55 0.00	11.76 -0.61 0.00	12.29 -0.73 0.00	13.83 -0.76 0.00	-0.45 -0.94 16.90	8.47 -0.78 3.21	7.99 -0.38 0.00	-2.84 0.12 0.00	1.12 -0.04 0.00
SITHE___STERLING 23777	-2.31 -0.09 -1.01	-1.37 -0.06 -0.80	-0.98 -0.05 -0.67	0.61 0.02 -0.17	0.41 -0.01 -0.73	17.08 0.53 0.00	21.91 0.84 0.00	22.83 0.88 -0.10	16.89 0.65 -0.45	47.95 1.94 -0.40	18.84 0.72 -0.02	12.80 0.52 0.00	9.31 0.36 0.00	12.17 0.45 0.00	11.91 0.46 0.00	14.30 0.53 -0.15	13.50 0.50 -0.64	14.10 0.55 -0.53	15.60 0.59 -0.43	19.73 0.71 -1.64	13.35 0.50 -0.39	9.22 0.31 -0.55	-2.08 -0.10 -0.98	1.89 0.04 -0.70
SOUTH CAIRO___GT 23612	24.51 -0.29 -28.02	20.07 -0.19 -22.38	16.76 -0.14 -18.50	5.10 0.04 -4.64	19.84 -0.02 -20.17	18.09 1.55 0.00	23.25 2.18 0.00	26.88 2.42 -2.60	29.95 1.84 -12.31	61.95 5.39 -10.94	41.14 2.15 -20.90	35.64 1.37 -21.99	22.43 0.99 -12.49	23.68 1.30 -10.66	25.60 1.28 -12.87	25.57 1.56 -10.40	31.78 1.47 -17.94	30.13 1.58 -15.52	28.19 1.76 -11.86	26.94 2.11 -7.44	24.66 1.49 -10.71	24.25 0.92 -14.96	23.56 -0.31 -26.83	20.41 0.12 -19.13

SOUTH HAMPTN___IC 23720	21.72 -0.58 -25.53	17.88 -0.38 -20.39	15.03 -0.26 -16.89	4.76 0.07 -4.27	22.13 -0.04 -22.48	33.35 2.71 -14.09	33.95 3.72 -9.14	32.84 4.10 -6.89	36.05 3.00 -17.25	66.58 8.70 -12.26	62.00 3.54 -40.37	54.28 2.21 -39.79	40.49 1.64 -29.90	39.05 2.09 -25.24	42.50 2.07 -28.97	37.60 2.53 -21.44	35.49 2.44 -20.68	57.47 2.62 -41.82	181.83 2.68 -164.57	27.39 3.34 -6.67	25.22 2.42 -10.33	22.66 1.52 -12.78	20.57 -0.51 -24.03	16.35 0.21 -14.98
SOUTHOLD___IC 23719	21.69 -0.61 -25.53	17.86 -0.41 -20.39	15.00 -0.29 -16.89	4.78 0.08 -4.27	22.13 -0.05 -22.48	33.70 3.06 -14.09	34.44 4.22 -9.14	33.36 4.62 -6.89	36.42 3.37 -17.25	67.68 9.80 -12.26	62.43 3.97 -40.37	54.57 2.50 -39.79	40.69 1.84 -29.90	39.31 2.35 -25.24	42.76 2.34 -28.97	37.92 2.85 -21.44	35.80 2.75 -20.68	57.77 2.92 -41.82	181.86 2.71 -164.57	27.86 3.81 -6.67	25.52 2.73 -10.33	22.86 1.71 -12.78	20.50 -0.57 -24.03	16.37 0.23 -14.98
ST LAWRENCE____ 23600	-3.09 0.14 0.00	-2.03 0.09 0.00	-1.53 0.07 0.00	0.41 -0.02 0.00	-0.30 0.01 0.00	15.85 -0.69 0.00	20.06 -1.01 0.00	20.86 -0.99 0.00	15.02 -0.77 0.00	43.32 -2.29 0.00	17.22 -0.88 0.00	11.70 -0.59 0.00	8.55 -0.41 0.00	11.18 -0.54 0.00	10.88 -0.57 0.00	12.96 -0.66 0.00	11.71 -0.66 0.00	12.27 -0.75 0.00	13.79 -0.79 0.00	2.90 -0.99 13.49	7.97 -0.76 3.73	7.92 -0.45 0.00	-2.81 0.15 0.00	1.11 -0.06 0.00
STATION 5_MISC_HYD 23604	-0.31 -0.03 -2.95	0.22 -0.02 -2.36	0.34 -0.01 -1.95	0.92 0.00 -0.49	1.80 -0.01 -2.12	16.56 0.01 0.00	21.56 0.48 0.00	22.42 0.28 -0.28	17.27 0.17 -1.31	47.43 0.66 -1.16	18.24 0.08 -0.07	12.47 0.18 0.00	9.01 0.06 0.00	11.78 0.06 0.00	11.55 0.10 0.00	14.12 0.07 -0.43	14.32 0.08 -1.87	14.74 0.19 -1.54	16.00 0.16 -1.26	18.42 0.24 -0.79	13.79 0.19 -1.14	9.98 0.02 -1.59	-0.12 -0.02 -2.85	3.18 -0.02 -2.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.31 -0.05 -2.96	0.22 -0.03 -2.37	0.34 -0.02 -1.96	0.93 0.00 -0.49	1.81 -0.01 -2.13	16.73 0.19 0.00	21.64 0.56 0.00	22.57 0.43 -0.28	17.40 0.30 -1.31	47.78 1.00 -1.16	18.42 0.25 -0.07	12.55 0.27 0.00	9.08 0.12 0.00	11.87 0.15 0.00	11.63 0.18 0.00	14.23 0.18 -0.43	14.42 0.18 -1.87	14.84 0.28 -1.53	16.10 0.26 -1.26	18.54 0.37 -0.79	13.88 0.28 -1.14	10.06 0.10 -1.59	-0.15 -0.04 -2.85	3.19 0.00 -2.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-0.31 -0.01 -2.92	0.21 0.00 -2.34	0.33 0.00 -1.93	0.91 0.00 -0.48	1.79 -0.01 -2.10	16.44 -0.10 0.00	21.31 0.23 0.00	22.18 0.04 -0.28	17.08 0.00 -1.29	46.93 0.17 -1.14	18.06 -0.10 -0.07	12.34 0.05 0.00	8.93 -0.03 0.00	11.66 -0.06 0.00	11.43 -0.02 0.00	13.99 -0.06 -0.43	14.17 -0.04 -1.85	14.58 0.05 -1.52	15.83 0.00 -1.24	18.22 0.05 -0.78	13.64 0.06 -1.13	9.88 -0.05 -1.57	-0.13 0.01 -2.82	3.14 -0.03 -2.01
STEEL___WIND 323596	0.72 -0.04 -3.99	1.04 -0.02 -3.18	1.02 -0.01 -2.63	1.09 0.00 -0.66	2.54 -0.02 -2.87	16.46 -0.08 0.00	21.44 0.36 0.00	22.25 0.01 -0.38	17.55 -0.01 -1.76	47.51 0.32 -1.57	18.04 -0.16 -0.10	12.36 0.07 0.00	8.81 -0.14 0.00	11.51 -0.22 0.00	11.34 -0.11 0.00	13.97 -0.23 -0.58	14.62 -0.25 -2.51	14.96 -0.12 -2.06	16.07 -0.20 -1.69	18.39 -0.05 -1.06	14.00 0.02 -1.52	10.35 -0.14 -2.13	0.87 0.01 -3.82	3.85 -0.03 -2.72
STEBEN_REC_LFGE 323667	1.62 -0.07 -4.92	1.76 -0.05 -3.93	1.62 -0.03 -3.25	1.26 0.02 -0.81	3.21 -0.03 -3.54	17.06 0.52 0.00	22.33 1.25 0.00	23.36 1.03 -0.47	18.78 0.81 -2.18	50.20 2.65 -1.94	18.91 0.70 -0.12	12.87 0.59 0.00	9.17 0.22 0.00	11.92 0.19 0.00	11.75 0.30 0.00	14.55 0.22 -0.72	15.64 0.17 -3.11	15.93 0.36 -2.55	17.02 0.35 -2.09	19.29 0.60 -1.31	14.81 0.46 -1.89	11.17 0.16 -2.64	1.70 -0.08 -4.74	4.54 0.01 -3.37
STONY___BROOK 24151	21.92 -0.37 -25.53	18.01 -0.25 -20.39	15.09 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	32.85 2.18 -14.13	33.28 3.01 -9.20	32.05 3.32 -6.87	35.52 2.49 -17.24	64.95 7.06 -12.26	61.43 2.94 -40.40	53.88 1.78 -39.82	40.25 1.35 -29.94	38.73 1.73 -25.28	42.17 1.71 -29.01	37.19 2.10 -21.47	35.08 2.02 -20.70	56.99 2.18 -41.79	181.27 2.31 -164.37	26.71 2.66 -6.67	24.76 1.94 -10.36	22.57 1.25 -12.96	20.67 -0.40 -24.03	16.38 0.18 -15.04
STURGEON_POOL_HYD 23609	22.85 -0.20 -26.28	18.74 -0.13 -20.99	15.65 -0.10 -17.35	4.80 0.03 -4.35	18.59 -0.01 -18.91	17.62 1.07 0.00	22.62 1.54 0.00	26.07 1.78 -2.44	28.65 1.38 -11.48	59.88 4.07 -10.20	40.98 1.66 -21.22	35.65 0.99 -22.38	22.40 0.73 -12.71	23.53 0.96 -10.85	25.50 0.96 -13.09	25.02 1.17 -10.23	30.11 1.15 -16.59	28.31 1.25 -14.03	27.00 1.36 -11.05	25.98 1.65 -6.94	23.63 1.19 -9.99	23.05 0.74 -13.95	21.81 -0.24 -25.02	19.09 0.10 -17.83
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.52 -0.19 -23.94	16.87 -0.12 -19.11	14.11 -0.09 -15.80	4.42 0.02 -3.96	16.91 -0.01 -17.23	17.56 1.02 0.00	22.54 1.46 0.00	25.69 1.67 -2.17	26.80 1.23 -9.78	57.97 3.66 -8.69	66.21 1.51 -46.60	63.25 0.90 -50.06	38.04 0.66 -28.43	36.86 0.86 -24.27	41.60 0.86 -29.29	32.34 1.06 -17.66	31.20 1.04 -17.80	38.20 1.14 -24.03	25.33 1.23 -9.52	24.79 1.49 -5.92	22.04 1.07 -8.52	20.92 0.66 -11.89	18.15 -0.22 -21.32	16.45 0.09 -15.20
SYNERGY___BIOGAS 323694	0.12 -0.07 -3.41	0.56 -0.04 -2.72	0.64 -0.02 -2.25	1.00 0.01 -0.57	2.13 -0.01 -2.45	16.57 0.03 0.00	21.64 0.56 0.00	22.42 0.24 -0.32	17.44 0.09 -1.55	47.68 0.64 -1.42	18.39 0.21 -0.09	12.56 0.28 0.00	8.89 -0.07 0.00	11.67 -0.05 0.00	11.48 0.04 0.00	14.08 -0.04 -0.50	14.46 -0.06 -2.15	14.87 0.08 -1.76	16.08 0.05 -1.45	18.46 0.17 -0.91	13.91 0.15 -1.31	10.13 -0.06 -1.83	0.31 -0.01 -3.28	3.47 -0.03 -2.33
SYRACUSE___ENERGY_ST1 323597	-0.61 -0.04 -2.66	-0.02 -0.03 -2.12	0.13 -0.02 -1.75	0.87 0.00 -0.44	1.59 -0.01 -1.91	16.74 0.19 0.00	21.40 0.32 0.00	22.34 0.23 -0.25	17.14 0.17 -1.17	47.22 0.57 -1.04	18.33 0.17 -0.06	12.43 0.15 0.00	9.05 0.09 0.00	11.84 0.12 0.00	11.59 0.14 0.00	14.16 0.15 -0.39	14.19 0.15 -1.67	14.60 0.20 -1.37	15.89 0.18 -1.13	18.32 0.23 -0.71	13.67 0.20 -1.02	9.91 0.12 -1.42	-0.45 -0.04 -2.55	2.99 0.01 -1.82
SYRACUSE___ENERGY_ST2 323598	-0.61 -0.04 -2.66	-0.02 -0.03 -2.12	0.13 -0.02 -1.75	0.87 0.00 -0.44	1.59 -0.01 -1.91	16.74 0.19 0.00	21.40 0.32 0.00	22.34 0.23 -0.25	17.14 0.17 -1.17	47.22 0.57 -1.04	18.33 0.17 -0.06	12.43 0.15 0.00	9.05 0.09 0.00	11.84 0.12 0.00	11.59 0.14 0.00	14.16 0.15 -0.39	14.19 0.15 -1.67	14.60 0.20 -1.37	15.89 0.18 -1.13	18.32 0.23 -0.71	13.67 0.20 -1.02	9.91 0.12 -1.42	-0.45 -0.04 -2.55	2.99 0.01 -1.82
SYRACUSE___POWER 24017	-0.57 -0.03 -2.69	0.01 -0.02 -2.15	0.16 -0.01 -1.78	0.88 0.00 -0.45	1.63 0.00 -1.94	16.71 0.16 0.00	21.36 0.28 0.00	22.32 0.21 -0.26	17.15 0.17 -1.19	47.21 0.54 -1.05	18.32 0.16 -0.06	12.44 0.15 0.00	9.05 0.09 0.00	11.83 0.11 0.00	11.58 0.14 0.00	14.16 0.14 -0.39	14.20 0.14 -1.70	14.61 0.19 -1.39	15.90 0.17 -1.14	18.32 0.22 -0.72	13.68 0.19 -1.03	9.92 0.11 -1.44	-0.41 -0.04 -2.59	3.01 0.01 -1.84

TRIGEN__CC 323695	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.14 -0.15 -16.89	4.74 0.04 -4.27	22.14 -0.02 -22.47	37.21 1.56 -19.10	40.04 2.16 -16.80	29.38 2.40 -5.12	32.45 1.83 -14.83	62.66 5.12 -11.92	65.06 2.21 -44.75	57.66 1.28 -44.10	45.81 0.98 -35.88	44.15 1.27 -31.16	46.81 1.25 -34.11	40.92 1.54 -25.75	36.72 1.48 -22.87	51.65 1.61 -37.02	153.23 1.74 -136.90	26.15 2.08 -6.68	28.79 1.50 -14.83	48.50 0.97 -39.16	20.78 -0.32 -24.05	26.02 0.14 -24.73
UNION__PROCESSING_DRP 323587	-0.29 -0.03 -2.97	0.23 -0.01 -2.37	0.36 0.00 -1.96	0.92 0.00 -0.49	1.81 -0.01 -2.14	16.52 -0.03 0.00	21.45 0.38 0.00	22.31 0.17 -0.28	17.19 0.09 -1.31	47.20 0.43 -1.16	18.15 -0.02 -0.07	12.40 0.11 0.00	8.97 0.01 0.00	11.72 0.00 0.00	11.49 0.04 0.00	14.05 0.00 -0.43	14.25 0.01 -1.88	14.67 0.11 -1.54	15.92 0.07 -1.26	18.32 0.14 -0.79	13.73 0.13 -1.14	9.94 -0.02 -1.59	-0.10 0.00 -2.86	3.17 -0.02 -2.04
UPPER HUDSON__HYD 24058	32.30 -0.16 -35.70	26.28 -0.11 -28.51	21.89 -0.07 -23.56	6.36 0.02 -5.91	25.37 -0.01 -25.69	17.42 0.88 0.00	22.47 1.39 0.00	26.76 1.59 -3.32	32.59 1.16 -15.64	63.01 3.49 -13.90	30.98 1.34 -11.54	24.77 0.87 -11.61	16.20 0.65 -6.60	18.18 0.83 -5.63	19.05 0.79 -6.80	23.09 0.96 -8.51	35.98 0.92 -22.69	33.43 0.99 -19.41	30.73 1.10 -15.06	28.44 1.33 -9.72	27.17 0.93 -13.78	27.91 0.54 -19.00	30.95 -0.16 -34.07	25.52 0.07 -24.29
UPPER RAQUET__HYD 24056	-3.12 0.11 0.00	-2.05 0.07 0.00	-1.54 0.05 0.00	0.41 -0.01 0.00	-0.31 0.00 0.00	15.95 -0.59 0.00	19.76 -1.32 0.00	20.49 -1.36 0.00	14.78 -1.01 0.00	42.58 -3.03 0.00	16.88 -1.22 0.00	11.48 -0.80 0.00	8.50 -0.45 0.00	11.11 -0.61 0.00	10.79 -0.66 0.00	12.85 -0.77 0.00	11.49 -0.88 0.00	11.99 -1.03 0.00	13.48 -1.11 0.00	-2.48 -1.34 18.52	8.46 -1.04 2.96	7.85 -0.52 0.00	-2.80 0.15 0.00	1.11 -0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.79 -0.13 -11.14	6.70 -0.08 -8.90	5.69 -0.06 -7.36	2.29 0.02 -1.84	7.70 -0.01 -8.02	17.24 0.69 0.00	22.09 1.01 0.00	23.99 1.07 -1.07	21.53 0.79 -4.95	52.36 2.35 -4.40	14.83 0.92 4.19	8.04 0.59 4.84	6.63 0.42 2.75	9.91 0.54 2.35	9.16 0.55 2.84	14.50 0.65 -0.23	20.06 0.62 -7.07	19.52 0.69 -5.80	20.10 0.75 -4.76	21.29 0.92 -2.99	17.42 0.66 -4.30	14.78 0.41 -6.01	7.68 -0.14 -10.78	8.89 0.05 -7.68
VISCHER__FERRY HYD 24020	31.10 -0.22 -34.55	25.33 -0.15 -27.59	21.10 -0.11 -22.81	6.18 0.03 -5.72	24.54 -0.02 -24.87	17.70 1.16 0.00	22.65 1.57 0.00	26.80 1.74 -3.21	32.25 1.30 -15.15	62.87 3.78 -13.47	32.16 1.47 -12.59	26.03 0.96 -12.79	16.92 0.71 -7.26	18.85 0.92 -6.20	19.84 0.90 -7.49	23.38 1.07 -8.68	35.38 0.98 -22.03	33.03 1.05 -18.96	30.36 1.19 -14.59	28.22 1.44 -9.40	26.82 1.03 -13.34	27.40 0.63 -18.41	29.85 -0.21 -33.02	24.78 0.08 -23.54
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.26 -0.21 -24.71	17.47 -0.14 -19.73	14.60 -0.11 -16.31	4.55 0.03 -4.09	17.46 -0.01 -17.78	17.69 1.15 0.00	22.73 1.65 0.00	26.00 1.89 -2.26	27.54 1.43 -10.31	59.05 4.27 -9.16	65.91 1.77 -46.05	62.76 1.04 -49.42	37.78 0.76 -28.07	36.68 0.99 -23.96	41.35 0.99 -28.91	32.49 1.22 -17.64	30.50 1.21 -16.92	33.61 1.32 -19.27	25.99 1.42 -9.99	25.34 1.72 -6.24	22.68 1.24 -8.98	21.67 0.77 -12.53	19.27 -0.26 -22.48	17.29 0.10 -16.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.05 -0.24 -25.52	18.10 -0.16 -20.38	15.13 -0.12 -16.85	4.69 0.03 -4.23	18.05 -0.01 -18.37	17.89 1.35 0.00	22.98 1.90 0.00	26.37 2.16 -2.36	28.47 1.66 -11.02	60.31 4.90 -9.79	55.61 2.03 -35.49	51.36 1.17 -37.91	31.35 0.87 -21.53	31.23 1.13 -18.38	34.74 1.12 -22.17	29.56 1.38 -14.55	30.88 1.37 -17.14	31.98 1.49 -17.47	26.85 1.62 -10.65	26.01 1.96 -6.67	23.46 1.42 -9.59	22.65 0.89 -13.39	20.76 -0.30 -24.02	18.41 0.12 -17.13
WADING RIVER_IC_1 23522	21.89 -0.41 -25.53	17.99 -0.28 -20.39	15.07 -0.22 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.99 2.35 -14.09	33.43 3.21 -9.14	32.32 3.57 -6.89	35.65 2.60 -17.25	65.47 7.58 -12.26	61.54 3.09 -40.36	53.97 1.90 -39.79	40.27 1.42 -29.89	38.76 1.80 -25.23	42.20 1.78 -28.97	37.25 2.19 -21.44	35.16 2.11 -20.68	57.13 2.28 -41.83	181.58 2.41 -164.59	26.91 2.86 -6.67	24.90 2.12 -10.33	22.44 1.32 -12.75	20.63 -0.45 -24.03	16.32 0.19 -14.97
WADING RIVER_IC_2 23547	21.89 -0.41 -25.53	17.99 -0.28 -20.39	15.07 -0.22 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.99 2.35 -14.09	33.43 3.21 -9.14	32.32 3.57 -6.89	35.65 2.60 -17.25	65.47 7.58 -12.26	61.54 3.09 -40.36	53.97 1.90 -39.79	40.27 1.42 -29.89	38.76 1.80 -25.23	42.20 1.78 -28.97	37.25 2.19 -21.44	35.16 2.11 -20.68	57.13 2.28 -41.83	181.58 2.41 -164.59	26.91 2.86 -6.67	24.90 2.12 -10.33	22.44 1.32 -12.75	20.63 -0.45 -24.03	16.32 0.19 -14.97
WADING RIVER_IC_3 23601	21.89 -0.41 -25.53	17.99 -0.28 -20.39	15.07 -0.22 -16.89	4.76 0.06 -4.27	22.14 -0.03 -22.48	32.99 2.35 -14.09	33.43 3.21 -9.14	32.32 3.57 -6.89	35.65 2.60 -17.25	65.47 7.58 -12.26	61.54 3.09 -40.36	53.97 1.90 -39.79	40.27 1.42 -29.89	38.76 1.80 -25.23	42.20 1.78 -28.97	37.25 2.19 -21.44	35.16 2.11 -20.68	57.13 2.28 -41.83	181.58 2.41 -164.59	26.91 2.86 -6.67	24.90 2.12 -10.33	22.44 1.32 -12.75	20.63 -0.45 -24.03	16.32 0.19 -14.97
WALDEN__HYDRO 24148	21.83 -0.20 -25.26	17.92 -0.13 -20.17	14.97 -0.10 -16.68	4.64 0.03 -4.18	17.86 -0.01 -18.18	17.64 1.10 0.00	22.66 1.59 0.00	26.00 1.83 -2.31	27.78 1.36 -10.63	59.10 4.04 -9.45	54.35 1.65 -34.61	50.24 0.99 -36.97	30.68 0.72 -21.00	30.59 0.95 -17.92	34.00 0.94 -21.61	28.94 1.16 -14.15	28.29 1.14 -14.78	25.35 1.26 -11.06	26.18 1.38 -10.22	25.47 1.66 -6.43	22.91 1.19 -9.25	22.03 0.74 -12.92	19.98 -0.24 -23.18	17.78 0.10 -16.52
WARRENSBURG____ 23737	32.30 -0.16 -35.70	26.28 -0.11 -28.51	21.89 -0.07 -23.56	6.36 0.02 -5.91	25.37 -0.01 -25.69	17.42 0.88 0.00	22.47 1.39 0.00	26.76 1.59 -3.32	32.59 1.16 -15.64	63.01 3.49 -13.90	30.98 1.34 -11.54	24.77 0.87 -11.61	16.20 0.65 -6.60	18.18 0.83 -5.63	19.05 0.79 -6.80	23.09 0.96 -8.51	35.98 0.92 -22.69	33.43 0.99 -19.41	30.73 1.10 -15.06	28.44 1.33 -9.72	27.17 0.93 -13.78	27.91 0.54 -19.00	30.95 -0.16 -34.07	25.52 0.07 -24.29
WATERSIDE__6 8 9 23538	22.05 -0.25 -25.53	18.10 -0.17 -20.39	15.12 -0.13 -16.85	4.69 0.03 -4.23	18.04 -0.02 -18.37	17.93 1.39 0.00	23.03 1.95 0.00	26.43 2.22 -2.36	28.51 1.69 -11.02	60.35 4.94 -9.80	55.60 2.05 -35.46	51.34 1.18 -37.87	31.34 0.87 -21.51	31.22 1.14 -18.36	34.72 1.13 -22.15	29.56 1.39 -14.54	30.89 1.38 -17.14	31.99 1.49 -17.47	26.85 1.62 -10.65	26.02 1.97 -6.67	23.48 1.43 -9.59	22.67 0.90 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13
WDELAWARE__HYD 323627	19.83 -0.16 -23.22	16.32 -0.11 -18.54	13.65 -0.08 -15.33	4.29 0.02 -3.84	16.39 -0.01 -16.71	17.45 0.91 0.00	22.46 1.38 0.00	25.72 1.73 -2.14	26.98 1.29 -9.90	58.20 3.78 -8.80	24.39 1.55 -4.74	17.77 0.93 -4.57	12.22 0.68 -2.59	14.81 0.88 -2.21	14.99 0.88 -2.65	19.28 1.09 -4.57	27.28 1.08 -13.83	24.73 1.19 -10.52	25.39 1.29 -9.52	24.92 1.55 -5.99	22.18 1.11 -8.61	21.07 0.67 -12.03	18.40 -0.21 -21.57	16.62 0.08 -15.38

WEST BABYLON___IC 23714	21.93 -0.37 -25.53	18.02 -0.25 -20.39	15.09 -0.20 -16.89	4.75 0.05 -4.27	22.14 -0.03 -22.48	34.09 2.15 -15.39	35.17 2.97 -11.12	31.82 3.27 -6.70	35.24 2.45 -17.00	64.83 6.93 -12.29	62.40 2.86 -41.44	54.79 1.71 -40.79	41.67 1.29 -31.42	40.09 1.65 -26.71	43.36 1.64 -30.27	38.19 2.01 -22.56	35.54 1.93 -21.25	56.48 2.09 -41.37	178.62 2.29 -161.74	26.74 2.68 -6.67	25.71 1.93 -11.33	28.22 1.24 -18.62	20.67 -0.41 -24.04	18.47 0.17 -17.14
WEST CANADA___HYD 24049	-3.91 -0.02 0.66	-2.66 -0.02 0.53	-2.05 -0.01 0.44	0.32 0.01 0.11	-0.79 0.00 0.47	16.67 0.12 0.00	21.27 0.19 0.00	22.00 0.20 0.06	15.67 0.16 0.28	45.83 0.47 0.25	18.26 0.18 0.02	12.41 0.12 0.00	9.04 0.08 0.00	11.83 0.11 0.00	11.56 0.11 0.00	13.65 0.12 0.09	12.08 0.12 0.41	12.83 0.14 0.33	14.47 0.16 0.27	17.66 0.19 -0.09	12.53 0.15 0.08	8.11 0.08 0.34	-3.60 -0.03 0.62	0.73 0.01 0.44
WESTERN_NY_WIND 24143	0.14 -0.06 -3.43	0.58 -0.04 -2.74	0.65 -0.02 -2.26	1.00 0.01 -0.57	2.15 -0.01 -2.47	16.55 0.01 0.00	21.61 0.53 0.00	22.39 0.20 -0.33	17.41 0.06 -1.56	47.59 0.55 -1.42	18.33 0.16 -0.09	12.53 0.25 0.00	8.88 -0.08 0.00	11.65 -0.07 0.00	11.46 0.01 0.00	14.06 -0.07 -0.50	14.45 -0.08 -2.16	14.85 0.06 -1.77	16.05 0.01 -1.45	18.43 0.13 -0.91	13.90 0.12 -1.32	10.13 -0.07 -1.84	0.34 0.00 -3.29	3.48 -0.03 -2.35
WESTOVER___LESR 323668	5.15 -0.11 -8.49	4.59 -0.07 -6.78	3.95 -0.05 -5.60	1.85 0.02 -1.41	5.79 -0.01 -6.11	17.09 0.55 0.00	21.94 0.86 0.00	23.52 0.86 -0.81	20.18 0.65 -3.74	50.94 2.00 -3.33	15.48 0.71 3.32	8.96 0.51 3.83	7.10 0.31 2.17	10.25 0.39 1.86	9.64 0.43 2.24	14.25 0.50 -0.13	18.18 0.46 -5.35	17.96 0.54 -4.39	18.74 0.56 -3.60	20.39 0.74 -2.26	16.25 0.54 -3.26	13.23 0.31 -4.55	5.09 -0.11 -8.15	7.01 0.04 -5.81
WETHRSFD_WT_PWR 323626	1.07 0.02 -4.27	1.31 0.01 -3.41	1.24 0.02 -2.82	1.14 0.00 -0.71	2.76 -0.01 -3.08	16.37 -0.17 0.00	21.34 0.26 0.00	22.18 -0.08 -0.41	17.62 -0.06 -1.89	47.50 0.20 -1.68	17.95 -0.25 -0.10	12.24 -0.04 0.00	8.72 -0.23 0.00	11.37 -0.35 0.00	11.20 -0.25 0.00	13.81 -0.43 -0.62	14.61 -0.44 -2.69	14.92 -0.31 -2.21	16.00 -0.40 -1.81	18.26 -0.26 -1.14	13.97 -0.13 -1.64	10.43 -0.22 -2.28	1.18 0.04 -4.10	4.05 -0.03 -2.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.31 -0.20 -24.73	17.50 -0.13 -19.75	14.63 -0.10 -16.33	4.55 0.03 -4.10	17.48 -0.01 -17.80	17.62 1.08 0.00	22.62 1.55 0.00	25.89 1.78 -2.26	27.48 1.35 -10.33	58.80 4.00 -9.18	65.18 1.66 -45.42	61.99 0.97 -48.74	37.34 0.71 -27.67	36.28 0.92 -23.63	40.88 0.92 -28.51	32.22 1.14 -17.45	30.38 1.13 -16.88	33.32 1.24 -19.05	25.92 1.33 -10.01	25.25 1.62 -6.25	22.62 1.17 -8.99	21.65 0.73 -12.56	19.33 -0.24 -22.52	17.31 0.10 -16.06
YORK___WARBASSE 23770	22.04 -0.26 -25.53	18.09 -0.18 -20.39	15.12 -0.14 -16.85	4.69 0.03 -4.23	18.05 -0.02 -18.37	17.97 1.43 0.00	23.09 2.01 0.00	26.50 2.29 -2.36	28.55 1.74 -11.02	60.49 5.07 -9.80	55.67 2.11 -35.46	51.38 1.22 -37.87	31.36 0.90 -21.51	31.27 1.18 -18.36	34.76 1.17 -22.15	29.60 1.44 -14.54	30.92 1.41 -17.14	32.03 1.53 -17.47	26.90 1.67 -10.65	26.08 2.03 -6.67	23.52 1.47 -9.59	22.69 0.93 -13.40	20.76 -0.31 -24.03	18.42 0.13 -17.13