

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/06/2020

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	16.76	17.16	18.17	16.53	16.84	21.04	23.11	29.01	27.52	35.96	25.46	24.35	24.34	26.14	25.41	24.28	31.02	53.35	19.73	15.78	18.63	19.08	15.35	19.68
24138	1.05	1.17	1.09	0.97	1.06	1.09	1.67	2.48	2.35	1.38	1.38	0.74	0.10	0.04	0.18	0.68	2.63	4.45	1.74	0.67	1.61	1.61	0.93	0.20
	-2.53	-0.95	-2.55	-2.67	-2.01	-6.27	-1.86	0.05	-1.68	-21.09	-10.47	-16.32	-23.26	-25.72	-23.43	-17.05	-1.82	1.13	0.03	-8.26	0.00	-1.06	-4.80	-17.32
74TH STREET_GT_1	16.76	17.15	18.17	16.53	16.84	21.03	23.10	28.99	27.50	35.95	25.45	24.35	24.34	26.14	25.41	24.27	30.98	53.29	19.71	15.78	18.61	19.07	15.34	19.68
24260	1.04	1.17	1.08	0.97	1.06	1.08	1.65	2.46	2.33	1.37	1.37	0.74	0.10	0.04	0.17	0.66	2.60	4.39	1.72	0.66	1.59	1.60	0.92	0.20
	-2.53	-0.95	-2.55	-2.67	-2.01	-6.27	-1.86	0.05	-1.68	-21.09	-10.47	-16.32	-23.26	-25.72	-23.43	-17.06	-1.82	1.13	0.03	-8.26	0.00	-1.06	-4.80	-17.32
74TH STREET_GT_2	16.76	17.15	18.17	16.53	16.84	21.03	23.10	28.99	27.50	35.95	25.45	24.35	24.34	26.14	25.41	24.27	30.98	53.29	19.71	15.78	18.61	19.07	15.34	19.68
24261	1.04	1.17	1.08	0.97	1.06	1.08	1.65	2.46	2.33	1.37	1.37	0.74	0.10	0.04	0.17	0.66	2.60	4.39	1.72	0.66	1.59	1.60	0.92	0.20
	-2.53	-0.95	-2.55	-2.67	-2.01	-6.27	-1.86	0.05	-1.68	-21.09	-10.47	-16.32	-23.26	-25.72	-23.43	-17.06	-1.82	1.13	0.03	-8.26	0.00	-1.06	-4.80	-17.32
ADK HUDSON___FALLS	17.24	17.01	18.63	17.20	17.23	23.14	23.90	28.76	27.72	42.96	28.76	29.77	32.31	34.55	33.03	29.70	31.41	54.43	19.82	18.46	18.33	19.00	16.57	25.25
24011	0.64	0.70	0.65	0.68	0.74	1.07	1.81	2.18	1.75	1.03	1.02	0.55	0.08	0.03	0.14	0.46	2.04	4.41	1.63	0.61	1.31	1.18	0.57	0.09
	-3.41	-1.27	-3.45	-3.62	-2.72	-8.38	-2.51	0.00	-2.47	-28.44	-14.13	-21.93	-31.25	-34.13	-31.09	-22.69	-2.81	0.00	-0.17	-11.01	0.00	-1.41	-6.38	-23.00
ADK RESOURCE___RCVRY	17.27	17.04	18.66	17.24	17.28	23.23	24.16	29.07	27.99	43.09	28.88	29.84	32.32	34.55	33.05	29.73	31.52	54.74	19.94	18.51	18.42	19.09	16.61	25.26
23798	0.67	0.73	0.67	0.72	0.79	1.17	2.06	2.49	2.01	1.16	1.14	0.62	0.09	0.04	0.16	0.49	2.15	4.71	1.74	0.65	1.40	1.27	0.62	0.10
	-3.41	-1.27	-3.45	-3.62	-2.72	-8.38	-2.51	0.00	-2.47	-28.44	-14.13	-21.93	-31.25	-34.13	-31.09	-22.69	-2.81	0.00	-0.17	-11.01	0.00	-1.41	-6.38	-23.00
ADK S GLENS___FALLS	17.24	17.01	18.63	17.20	17.23	23.14	23.90	28.76	27.72	42.96	28.76	29.77	32.31	34.55	33.03	29.70	31.41	54.43	19.82	18.46	18.33	19.00	16.57	25.25
24028	0.64	0.70	0.65	0.68	0.74	1.07	1.81	2.18	1.75	1.03	1.02	0.55	0.08	0.03	0.14	0.46	2.04	4.41	1.63	0.61	1.31	1.18	0.57	0.09
	-3.41	-1.27	-3.45	-3.62	-2.72	-8.38	-2.51	0.00	-2.47	-28.44	-14.13	-21.93	-31.25	-34.13	-31.09	-22.69	-2.81	0.00	-0.17	-11.01	0.00	-1.41	-6.38	-23.00
ADK_NYS___DAM	17.50	17.42	19.01	17.40	17.45	22.99	23.70	28.82	27.94	42.18	28.45	29.12	31.28	33.69	32.27	29.25	31.65	54.26	19.77	18.18	18.48	19.16	16.63	24.75
23527	1.02	1.15	1.13	1.01	1.05	1.14	1.67	2.24	2.05	1.19	1.18	0.63	0.09	0.03	0.16	0.59	2.35	4.23	1.58	0.60	1.46	1.37	0.80	0.17
	-3.29	-1.23	-3.33	-3.49	-2.63	-8.17	-2.44	0.00	-2.39	-27.49	-13.66	-21.20	-30.21	-33.27	-30.31	-22.11	-2.73	0.00	-0.16	-10.73	0.00	-1.37	-6.22	-22.42
AIR_PRODUCTS___DRP	17.11	17.04	18.59	17.02	17.08	22.52	23.04	27.50	26.75	41.13	27.62	28.48	30.81	33.33	31.87	28.69	30.34	51.87	18.93	17.74	17.69	18.42	16.22	24.43
24190	0.68	0.79	0.76	0.68	0.72	0.75	1.05	0.95	0.89	0.53	0.54	0.29	0.04	0.02	0.07	0.27	1.08	1.84	0.74	0.28	0.66	0.65	0.46	0.09
	-3.25	-1.21	-3.29	-3.45	-2.59	-8.09	-2.41	0.04	-2.36	-27.11	-13.47	-20.91	-29.79	-32.93	-30.00	-21.87	-2.70	0.00	-0.16	-10.61	0.00	-1.36	-6.15	-22.18
ALBANY___1	17.11	17.04	18.59	17.02	17.08	22.52	23.04	27.50	26.75	41.13	27.62	28.48	30.81	33.33	31.87	28.69	30.34	51.87	18.93	17.74	17.69	18.42	16.22	24.43
23571	0.68	0.79	0.76	0.68	0.72	0.75	1.05	0.95	0.89	0.53	0.54	0.29	0.04	0.02	0.07	0.27	1.08	1.84	0.74	0.28	0.66	0.65	0.46	0.09
	-3.25	-1.21	-3.29	-3.45	-2.59	-8.09	-2.41	0.04	-2.36	-27.11	-13.47	-20.91	-29.79	-32.93	-30.00	-21.87	-2.70	0.00	-0.16	-10.61	0.00	-1.36	-6.15	-22.18
ALBANY___2	17.11	17.04	18.59	17.02	17.08	22.52	23.04	27.50	26.75	41.13	27.62	28.48	30.81	33.33	31.87	28.69	30.34	51.87	18.93	17.74	17.69	18.42	16.22	24.43
23572	0.68	0.79	0.76	0.68	0.72	0.75	1.05	0.95	0.89	0.53	0.54	0.29	0.04	0.02	0.07	0.27	1.08	1.84	0.74	0.28	0.66	0.65	0.46	0.09
	-3.25	-1.21	-3.29	-3.45	-2.59	-8.09	-2.41	0.04	-2.36	-27.11	-13.47	-20.91	-29.79	-32.93	-30.00	-21.87	-2.70	0.00	-0.16	-10.61	0.00	-1.36	-6.15	-22.18
ALBANY___3	17.11	17.04	18.59	17.02	17.08	22.52	23.04	27.50	26.75	41.13	27.62	28.48	30.81	33.33	31.87	28.69	30.34	51.87	18.93	17.74	17.69	18.42	16.22	24.43
23573	0.68	0.79	0.76	0.68	0.72	0.75	1.05	0.95	0.89	0.53	0.54	0.29	0.04	0.02	0.07	0.27	1.08	1.84	0.74	0.28	0.66	0.65	0.46	0.09
	-3.25	-1.21	-3.29	-3.45	-2.59	-8.09	-2.41	0.04	-2.36	-27.11	-13.47	-20.91	-29.79	-32.93	-30.00	-21.87	-2.70	0.00	-0.16	-10.61	0.00	-1.36	-6.15	-22.18
ALBANY___4	17.11	17.04	18.59	17.02	17.08	22.52	23.04	27.50	26.75	41.13	27.62	28.48	30.81	33.33	31.87	28.69	30.34	51.87	18.93	17.74	17.69	18.42	16.22	24.43
23574	0.68	0.79	0.76	0.68	0.72	0.75	1.05	0.95	0.89	0.53	0.54	0.29	0.04	0.02	0.07	0.27	1.08	1.84	0.74	0.28	0.66	0.65	0.46	0.09
	-3.25	-1.21	-3.29	-3.45	-2.59	-8.09	-2.41	0.04	-2.36	-27.11	-13.47	-20.91	-29.79	-32.93	-30.00	-21.87	-2.70	0.00	-0.16	-10.61	0.00	-1.36	-6.15	-22.18

ALBANY___LFGE 323615	17.27 0.79 -3.29	17.18 0.91 -1.23	18.75 0.88 -3.34	17.18 0.79 -3.50	17.23 0.83 -2.63	22.75 0.86 -8.21	23.28 1.24 -2.46	27.88 1.30 0.00	27.11 1.22 -2.39	41.73 0.72 -27.52	28.01 0.73 -13.67	28.90 0.39 -21.22	31.27 0.06 -30.23	33.84 0.02 -33.43	32.35 0.10 -30.46	29.13 0.36 -22.22	30.76 1.45 -2.75	52.62 2.59 0.00	19.19 1.01 -0.16	18.01 0.38 -10.78	17.92 0.89 0.00	18.65 0.86 -1.38	16.42 0.56 -6.25	24.80 0.11 -22.53
ALCOA_RYNLDS___DRP 24188	13.01 -0.18 0.00	14.85 -0.19 0.00	14.44 -0.10 0.00	12.79 -0.11 0.00	13.64 -0.14 0.00	13.49 -0.20 0.00	19.31 -0.28 0.00	26.15 -0.43 0.00	22.85 -0.65 0.00	13.06 -0.43 0.00	13.20 -0.41 0.00	7.06 -0.22 0.00	0.95 -0.03 0.00	0.38 -0.01 0.00	1.75 -0.05 0.00	6.36 -0.19 0.00	25.97 -0.59 0.00	49.12 -0.91 0.00	17.64 -0.39 0.00	6.62 -0.23 0.00	16.53 -0.49 0.00	15.98 -0.43 0.00	9.39 -0.23 0.00	2.10 -0.05 0.00
ALCOA___DSASP 323711	13.01 -0.18 0.00	14.85 -0.19 0.00	14.44 -0.10 0.00	12.79 -0.11 0.00	13.64 -0.14 0.00	13.49 -0.20 0.00	19.31 -0.28 0.00	26.15 -0.43 0.00	22.85 -0.65 0.00	13.06 -0.43 0.00	13.20 -0.41 0.00	7.06 -0.22 0.00	0.95 -0.03 0.00	0.38 -0.01 0.00	1.75 -0.05 0.00	6.36 -0.19 0.00	25.97 -0.59 0.00	49.12 -0.91 0.00	17.64 -0.39 0.00	6.62 -0.23 0.00	16.53 -0.49 0.00	15.98 -0.43 0.00	9.39 -0.23 0.00	2.10 -0.05 0.00
ALLEGHENY___COGEN 23514	13.56 -0.06 -0.43	15.05 -0.15 -0.16	14.77 -0.21 -0.44	13.24 -0.12 -0.46	14.03 -0.10 -0.35	14.75 -0.02 -1.08	19.82 0.06 -0.17	29.37 0.34 -2.46	21.59 0.32 2.22	16.52 0.26 -2.76	15.02 0.11 -1.30	10.14 0.11 -2.74	4.92 0.02 -3.91	4.72 0.00 -4.33	5.77 0.03 -3.94	9.17 0.05 -2.57	24.14 0.27 2.69	39.07 0.95 11.91	16.59 0.25 1.68	8.08 0.11 -1.12	17.21 0.24 0.05	16.75 0.17 -0.18	10.47 0.05 -0.81	5.09 0.02 -2.91
ALTONA_WT_PWR 323606	13.36 0.17 0.00	15.24 0.20 0.00	14.74 0.20 0.00	13.06 0.16 0.00	13.98 0.20 0.00	13.93 0.24 0.00	19.92 0.33 0.00	27.00 0.42 0.00	23.71 0.21 0.00	13.54 0.05 0.00	13.64 0.03 0.00	7.29 0.00 0.00	0.98 -0.01 0.00	0.38 -0.01 0.00	1.74 -0.06 0.00	6.37 -0.18 0.00	26.01 -0.55 0.00	49.88 -0.15 0.00	18.00 -0.02 0.00	6.83 -0.01 0.00	17.00 -0.03 0.00	16.32 -0.09 0.00	9.54 -0.07 0.00	2.11 -0.05 0.00
AMERICAN_REF_FUEL 24010	12.07 -1.50 -0.39	13.44 -1.75 -0.14	13.20 -1.73 -0.39	11.87 -1.43 -0.41	12.54 -1.55 -0.31	13.09 -1.56 -0.96	16.93 -2.46 0.20	18.43 -3.25 4.90	9.73 -2.94 10.83	12.51 -1.59 -0.61	12.03 -1.67 -0.09	8.87 -0.78 -2.37	4.26 -0.09 -3.37	4.07 -0.04 -3.73	5.01 -0.18 -3.40	7.31 -0.79 -1.54	14.37 -3.11 9.07	7.39 -5.93 36.70	10.63 -2.16 5.23	6.39 -0.81 -0.36	14.99 -1.87 0.17	14.83 -1.74 -0.16	9.33 -0.99 -0.70	4.50 -0.19 -2.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.85 -0.77 -0.43	14.25 -0.95 -0.16	14.01 -0.97 -0.44	12.58 -0.77 -0.46	13.30 -0.82 -0.34	13.95 -0.81 -1.08	18.19 -1.26 0.14	21.19 -1.49 3.90	11.54 -1.58 10.38	13.31 -1.04 -0.85	12.74 -1.09 -0.22	9.34 -0.47 -2.53	4.54 -0.05 -3.60	4.34 -0.03 -3.98	5.32 -0.11 -3.63	7.77 -0.51 -1.73	15.69 -1.97 8.90	10.38 -3.52 36.13	11.56 -1.32 5.15	6.80 -0.49 -0.45	15.74 -1.12 0.16	15.50 -1.07 -0.16	9.72 -0.64 -0.75	4.73 -0.12 -2.70
ARTHUR_KILL_GT_1 23520	17.39 1.05 -3.16	17.19 1.20 -0.96	18.22 1.12 -2.56	17.44 0.99 -3.55	16.85 1.07 -2.01	21.39 1.05 -6.65	23.22 1.65 -1.99	44.99 2.46 -15.94	232.20 2.33 -206.37	164.79 1.35 -149.95	328.41 1.32 -313.48	101.91 0.71 -93.91	31.94 0.09 -30.86	27.49 0.03 -27.07	25.50 0.16 -23.53	25.09 0.64 -17.90	31.28 2.50 -2.22	43.85 4.15 10.32	27.65 1.71 -7.91	32.45 0.67 -24.93	29.18 1.60 -10.55	22.04 1.61 -4.03	15.46 0.92 -4.93	19.68 0.20 -17.32
ARTHUR_KILL_2 23512	17.35 1.01 -3.16	17.15 1.16 -0.96	18.17 1.08 -2.56	17.40 0.96 -3.55	16.81 1.02 -2.01	21.34 1.00 -6.65	23.16 1.58 -1.99	44.89 2.36 -15.94	232.12 2.25 -206.37	164.75 1.30 -149.95	328.36 1.27 -313.48	101.88 0.68 -93.91	31.94 0.09 -30.86	27.49 0.03 -27.07	25.49 0.16 -23.53	25.08 0.62 -17.90	31.19 2.42 -2.22	43.69 3.98 10.32	27.59 1.65 -7.91	32.43 0.65 -24.93	29.12 1.55 -10.55	21.98 1.55 -4.03	15.43 0.89 -4.93	19.67 0.19 -17.32
ARTHUR_KILL_3 23513	16.72 1.00 -2.53	17.10 1.12 -0.95	18.12 1.03 -2.55	16.49 0.92 -2.67	16.79 1.01 -2.01	21.14 1.02 -6.43	23.08 1.57 -1.92	44.77 2.34 -15.85	232.06 2.20 -206.36	164.74 1.31 -149.94	328.38 1.29 -313.47	101.89 0.69 -93.91	31.94 0.09 -30.87	27.49 0.03 -27.07	25.50 0.17 -23.53	25.09 0.63 -17.90	31.23 2.45 -2.22	52.94 4.05 1.13	27.55 1.62 -7.91	32.39 0.62 -24.92	28.62 1.50 -10.10	21.31 1.52 -3.38	15.43 0.89 -4.92	19.67 0.19 -17.32
ARTHUR_KILL_COGEN 323718	17.39 1.05 -3.16	17.19 1.20 -0.96	18.22 1.12 -2.56	17.44 0.99 -3.55	16.85 1.07 -2.01	21.39 1.05 -6.65	23.22 1.65 -1.99	44.99 2.46 -15.94	232.20 2.33 -206.37	164.79 1.35 -149.95	328.41 1.32 -313.48	101.91 0.71 -93.91	31.94 0.09 -30.86	27.49 0.03 -27.07	25.50 0.16 -23.53	25.09 0.64 -17.90	31.28 2.50 -2.22	43.85 4.15 10.32	27.65 1.71 -7.91	32.45 0.67 -24.93	29.18 1.60 -10.55	22.04 1.61 -4.03	15.46 0.92 -4.93	19.68 0.20 -17.32
ASHOKAN____ 23654	17.12 1.25 -2.69	17.45 1.41 -1.00	18.62 1.36 -2.72	16.97 1.22 -2.85	17.24 1.32 -2.14	21.79 1.41 -6.70	23.75 2.18 -1.99	29.58 3.05 0.05	28.09 2.80 -1.79	37.48 1.63 -22.36	26.32 1.60 -11.10	25.42 0.83 -17.30	25.75 0.12 -24.65	27.70 0.05 -27.26	26.85 0.21 -24.84	25.40 0.77 -18.08	31.67 3.15 -1.96	54.86 5.91 1.08	20.20 2.20 0.02	16.44 0.83 -8.76	19.00 1.98 0.00	19.42 1.89 -1.12	15.76 1.05 -5.09	20.74 0.22 -18.36
ASTORIA_EAST_ENERGY_CC1 323581	16.73 1.02 -2.52	17.12 1.13 -0.95	18.14 1.04 -2.56	16.50 0.93 -2.67	16.80 1.02 -2.01	20.99 1.04 -6.27	23.02 1.57 -1.86	28.86 2.33 0.05	27.39 2.21 -1.68	35.88 1.29 -21.10	25.38 1.29 -10.48	24.32 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.40 0.17 -23.44	24.25 0.64 -17.06	30.83 2.45 -1.82	52.96 4.06 1.13	19.63 1.63 0.03	15.74 0.63 -8.27	18.54 1.52 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_EAST_ENERGY_CC2 323582	16.73 1.02 -2.52	17.12 1.13 -0.95	18.14 1.04 -2.56	16.50 0.93 -2.67	16.80 1.02 -2.01	20.99 1.04 -6.27	23.02 1.57 -1.86	28.86 2.33 0.05	27.39 2.21 -1.68	35.88 1.29 -21.10	25.38 1.29 -10.48	24.32 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.40 0.17 -23.44	24.25 0.64 -17.06	30.83 2.45 -1.82	52.96 4.06 1.13	19.63 1.63 0.03	15.74 0.63 -8.27	18.54 1.52 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT2_I 24094	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32

ASTORIA_GT2_2 24095	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT2_3 24096	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT2_4 24097	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT3_1 24098	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT3_2 24099	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT3_3 24100	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT3_4 24101	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT4_1 24102	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT4_2 24103	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT4_3 24104	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT4_4 24105	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA_GT_1 23523	16.76 1.05 -2.52	17.15 1.17 -0.95	18.17 1.07 -2.56	16.52 0.96 -2.67	16.83 1.05 -2.01	21.02 1.07 -6.27	23.07 1.62 -1.86	28.93 2.40 0.05	27.46 2.28 -1.68	35.92 1.33 -21.10	25.42 1.33 -10.48	24.34 0.73 -16.33	24.34 0.10 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.27 0.66 -17.06	30.91 2.53 -1.82	53.10 4.21 1.13	19.68 1.68 0.03	15.76 0.64 -8.27	18.59 1.56 0.00	19.04 1.58 -1.05	15.34 0.92 -4.80	19.67 0.20 -17.32
ASTORIA_GT_10 24110	17.41 1.07 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.07 2.48 -1.01	34.66 2.34 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.20 2.59 -3.05	53.25 4.35 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.61 -6.29	15.64 0.93 -5.10	19.68 0.20 -17.32
ASTORIA_GT_11 24225	17.41 1.07 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.07 2.48 -1.01	34.66 2.34 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.20 2.59 -3.05	53.25 4.35 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.61 -6.29	15.64 0.93 -5.10	19.68 0.20 -17.32
ASTORIA_GT_12 24226	17.41 1.07 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.07 2.48 -1.01	34.66 2.34 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.20 2.59 -3.05	53.25 4.35 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.61 -6.29	15.64 0.93 -5.10	19.68 0.20 -17.32

ASTORIA_GT_13 24227	17.41 1.07 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.07 2.48 -1.01	34.66 2.34 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.20 2.59 -3.05	53.25 4.35 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.61 -6.29	15.64 0.93 -5.10	19.68 0.20 -17.32
ASTORIA_GT_5 24106	16.76 1.05 -2.52	17.15 1.17 -0.95	18.17 1.07 -2.56	16.52 0.96 -2.67	16.83 1.05 -2.01	21.02 1.07 -6.27	23.07 1.62 -1.86	28.93 2.40 0.05	27.46 2.28 -1.68	35.92 1.33 -21.10	25.42 1.33 -10.48	24.34 0.73 -16.33	24.34 0.10 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.27 0.66 -17.06	30.91 2.53 -1.82	53.10 4.21 1.13	19.68 1.68 0.03	15.76 0.64 -8.27	18.59 1.56 0.00	19.04 1.58 -1.05	15.34 0.92 -4.80	19.67 0.20 -17.32
ASTORIA_GT_7 24107	16.76 1.05 -2.52	17.15 1.17 -0.95	18.17 1.07 -2.56	16.52 0.96 -2.67	16.83 1.05 -2.01	21.02 1.07 -6.27	23.07 1.62 -1.86	28.93 2.40 0.05	27.46 2.28 -1.68	35.92 1.33 -21.10	25.42 1.33 -10.48	24.34 0.73 -16.33	24.34 0.10 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.27 0.66 -17.06	30.91 2.53 -1.82	53.10 4.21 1.13	19.68 1.68 0.03	15.76 0.64 -8.27	18.59 1.56 0.00	19.04 1.58 -1.05	15.34 0.92 -4.80	19.67 0.20 -17.32
ASTORIA_GT_8 24108	16.76 1.05 -2.52	17.15 1.17 -0.95	18.17 1.07 -2.56	16.52 0.96 -2.67	16.83 1.05 -2.01	21.02 1.07 -6.27	23.07 1.62 -1.86	28.93 2.40 0.05	27.46 2.28 -1.68	35.92 1.33 -21.10	25.42 1.33 -10.48	24.34 0.73 -16.33	24.34 0.10 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.27 0.66 -17.06	30.91 2.53 -1.82	53.10 4.21 1.13	19.68 1.68 0.03	15.76 0.64 -8.27	18.59 1.56 0.00	19.04 1.58 -1.05	15.34 0.92 -4.80	19.67 0.20 -17.32
ASTORIA___2 24149	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA___3 23516	17.41 1.07 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.07 2.48 -1.01	34.66 2.34 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.20 2.59 -3.05	53.25 4.35 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.61 -6.29	15.64 0.93 -5.10	19.68 0.20 -17.32
ASTORIA___4 23517	16.74 1.03 -2.52	17.12 1.14 -0.95	18.14 1.05 -2.56	16.50 0.93 -2.67	16.81 1.02 -2.01	21.00 1.04 -6.27	23.03 1.58 -1.86	28.88 2.34 0.05	27.41 2.23 -1.68	35.89 1.30 -21.10	25.39 1.29 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.26 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.55 1.53 0.00	19.01 1.54 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
ASTORIA___5 23518	17.41 1.07 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.07 2.48 -1.01	34.66 2.34 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.20 2.59 -3.05	53.25 4.35 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.61 -6.29	15.64 0.93 -5.10	19.68 0.20 -17.32
AST_ENERGY_2_CC3 323677	16.73 1.01 -2.53	17.11 1.13 -0.95	18.13 1.05 -2.55	16.49 0.93 -2.67	16.80 1.02 -2.01	20.99 1.04 -6.27	23.03 1.59 -1.86	28.89 2.37 0.05	27.42 2.24 -1.68	35.90 1.32 -21.09	25.41 1.33 -10.47	24.33 0.71 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.25 0.65 -17.06	30.87 2.49 -1.82	53.08 4.18 1.13	19.66 1.67 0.03	15.76 0.64 -8.26	18.56 1.54 0.00	19.03 1.56 -1.06	15.32 0.90 -4.80	19.67 0.20 -17.32
AST_ENERGY_2_CC4 323678	16.73 1.01 -2.53	17.11 1.13 -0.95	18.13 1.05 -2.55	16.49 0.93 -2.67	16.80 1.02 -2.01	20.99 1.04 -6.27	23.03 1.59 -1.86	28.89 2.37 0.05	27.42 2.24 -1.68	35.90 1.32 -21.09	25.41 1.33 -10.47	24.33 0.71 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.25 0.65 -17.06	30.87 2.49 -1.82	53.08 4.18 1.13	19.66 1.67 0.03	15.76 0.64 -8.26	18.56 1.54 0.00	19.03 1.56 -1.06	15.32 0.90 -4.80	19.67 0.20 -17.32
ATHENS_STG_1 23668	16.63 0.64 -2.81	16.81 0.72 -1.05	18.07 0.69 -2.84	16.49 0.61 -2.98	16.67 0.66 -2.24	21.36 0.68 -7.00	22.69 1.03 -2.08	27.97 1.44 0.05	26.71 1.33 -1.88	37.66 0.78 -23.39	26.00 0.78 -11.61	25.79 0.42 -18.09	26.82 0.06 -25.78	28.92 0.02 -28.51	27.88 0.10 -25.97	25.84 0.38 -18.91	30.12 1.49 -2.07	51.51 2.55 1.07	19.02 1.01 0.01	16.40 0.39 -9.16	17.94 0.92 0.00	18.50 0.91 -1.17	15.48 0.54 -5.33	21.47 0.11 -19.20
ATHENS_STG_2 23670	16.63 0.64 -2.81	16.81 0.72 -1.05	18.07 0.69 -2.84	16.49 0.61 -2.98	16.67 0.66 -2.24	21.36 0.68 -7.00	22.69 1.03 -2.08	27.97 1.44 0.05	26.71 1.33 -1.88	37.66 0.78 -23.39	26.00 0.78 -11.61	25.79 0.42 -18.09	26.82 0.06 -25.78	28.92 0.02 -28.51	27.88 0.10 -25.97	25.84 0.38 -18.91	30.12 1.49 -2.07	51.51 2.55 1.07	19.02 1.01 0.01	16.40 0.39 -9.16	17.94 0.92 0.00	18.50 0.91 -1.17	15.48 0.54 -5.33	21.47 0.11 -19.20
ATHENS_STG_3 23677	16.63 0.64 -2.81	16.81 0.72 -1.05	18.07 0.69 -2.84	16.49 0.61 -2.98	16.67 0.66 -2.24	21.36 0.68 -7.00	22.69 1.03 -2.08	27.97 1.44 0.05	26.71 1.33 -1.88	37.66 0.78 -23.39	26.00 0.78 -11.61	25.79 0.42 -18.09	26.82 0.06 -25.78	28.92 0.02 -28.51	27.88 0.10 -25.97	25.84 0.38 -18.91	30.12 1.49 -2.07	51.51 2.55 1.07	19.02 1.01 0.01	16.40 0.39 -9.16	17.94 0.92 0.00	18.50 0.91 -1.17	15.48 0.54 -5.33	21.47 0.11 -19.20
AUBURN___LFGE 323710	13.55 0.05 -0.32	15.18 0.02 -0.12	14.87 0.00 -0.32	13.24 0.00 -0.34	14.07 0.04 -0.26	14.57 0.08 -0.80	19.99 0.17 -0.24	34.15 0.31 -7.26	26.26 0.36 -2.40	16.38 0.23 -2.66	15.10 0.16 -1.32	9.45 0.11 -2.05	3.92 0.02 -2.92	3.63 0.01 -3.23	4.77 0.03 -2.95	8.79 0.09 -2.15	27.17 0.35 -0.27	50.86 0.83 0.00	18.31 0.27 -0.02	8.01 0.12 -1.04	17.29 0.26 0.00	16.76 0.22 -0.13	10.31 0.09 -0.60	4.36 0.02 -2.18
BABYLON_RES_REC 323704	16.95 1.24 -2.54	17.49 1.51 -0.95	18.41 1.33 -2.55	16.74 1.18 -2.67	17.09 1.31 -2.01	21.25 1.30 -6.27	23.42 1.98 -1.86	29.65 3.12 0.05	28.13 2.95 -1.68	36.89 1.75 -21.65	32.15 1.77 -16.77	25.68 0.98 -17.42	24.59 0.13 -23.48	26.68 0.05 -26.25	34.72 0.23 -32.68	24.50 0.81 -17.14	31.56 3.18 -1.82	54.27 5.37 1.13	27.48 2.05 -7.40	15.93 0.82 -8.27	19.07 2.06 0.00	19.51 2.04 -1.06	15.56 1.14 -4.81	19.73 0.24 -17.33

BARRETT_IC_1 23704	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_10 23701	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.93	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.31 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_11 23702	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.93	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.31 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_12 23703	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.93	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.31 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_2 23705	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_3 23706	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_4 23707	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_5 23708	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_6 23709	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_7 23710	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_8 23711	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT_IC_9 23700	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.93	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.31 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT___1 23545	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.92	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.30 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BARRETT___2 23546	16.80 1.08 -2.54	17.30 1.32 -0.95	18.25 1.16 -2.55	16.60 1.03 -2.67	16.92 1.13 -2.01	21.07 1.12 -6.27	23.13 1.69 -1.86	29.18 2.65 0.05	27.71 2.54 -1.68	37.03 1.49 -22.05	37.95 1.47 -22.87	38.98 0.82 -30.87	29.61 0.11 -28.52	34.77 0.04 -34.34	58.92 0.20 -56.93	26.10 0.72 -18.83	31.28 2.88 -1.85	53.72 4.79 1.10	48.31 1.84 -28.44	15.90 0.72 -8.33	18.79 1.71 -0.06	19.24 1.73 -1.11	15.45 0.98 -4.86	31.80 0.21 -29.44
BAYONEEC___CTG1 323682	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32

BAYONEEC___CTG10 323750	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BAYONEEC___CTG2 323683	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BAYONEEC___CTG3 323684	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BAYONEEC___CTG4 323685	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BAYONEEC___CTG5 323686	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BAYONEEC___CTG6 323687	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BAYONEEC___CTG7 323688	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BAYONEEC___CTG8 323689	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BAYONEEC___CTG9 323749	16.74 1.02 -2.53	17.13 1.15 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.03 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.92 2.53 -1.82	53.14 4.24 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.57 1.55 0.00	19.03 1.57 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
BEACON___LESR 323632	17.33 0.91 -3.23	17.28 1.04 -1.21	18.77 0.95 -3.27	17.19 0.86 -3.43	17.26 0.91 -2.58	22.67 0.94 -8.05	23.34 1.36 -2.40	28.08 1.54 0.04	27.28 1.43 -2.35	41.41 0.92 -27.00	27.88 0.86 -13.41	28.55 0.44 -20.82	30.71 0.06 -29.67	33.20 0.02 -32.79	31.78 0.11 -29.87	28.76 0.42 -21.78	31.02 1.77 -2.69	53.17 3.15 0.00	19.31 1.12 -0.16	17.88 0.46 -10.57	18.08 1.06 0.00	18.78 1.01 -1.35	16.39 0.64 -6.13	24.38 0.14 -22.09
BEAVER RIVER___HYD 24048	13.06 -0.18 -0.05	14.86 -0.20 -0.02	14.44 -0.15 -0.05	12.83 -0.12 -0.05	13.69 -0.13 -0.04	13.66 -0.14 -0.12	19.43 -0.19 -0.04	26.33 -0.26 0.00	23.27 -0.27 -0.04	13.68 -0.22 -0.40	13.47 -0.34 -0.20	7.43 -0.16 -0.31	1.40 -0.02 -0.44	0.87 -0.01 -0.49	2.21 -0.04 -0.45	6.72 -0.16 -0.33	26.13 -0.04 0.00	49.79 -0.24 0.00	17.75 -0.28 0.00	6.85 -0.15 -0.16	16.65 -0.37 0.00	16.05 -0.38 -0.02	9.48 -0.23 -0.09	2.43 -0.06 -0.33
BEEBEE_GT_13 23619	12.95 -0.54 -0.31	14.50 -0.65 -0.11	14.19 -0.66 -0.31	12.70 -0.53 -0.33	13.46 -0.56 -0.24	13.95 -0.50 -0.76	19.08 -0.74 -0.23	20.28 -0.90 5.41	20.88 -0.79 1.83	15.53 -0.39 -2.43	14.39 -0.43 -1.20	9.04 -0.17 -1.92	3.71 -0.01 -2.74	3.41 -0.01 -3.03	4.53 -0.04 -2.77	8.34 -0.20 -1.99	25.82 -0.74 -0.01	47.81 -1.27 0.95	17.42 -0.49 0.12	7.63 -0.17 -0.96	16.63 -0.39 0.00	16.10 -0.43 -0.12	9.90 -0.28 -0.56	4.14 -0.05 -2.04
BETHLEHEM___GRP 23843	17.11 0.68 -3.25	17.04 0.79 -1.21	18.59 0.76 -3.29	17.02 0.68 -3.45	17.08 0.72 -2.59	22.52 0.75 -8.09	23.04 1.05 -2.41	27.50 0.95 0.04	26.75 0.89 -2.36	41.13 0.53 -27.11	27.62 0.54 -13.47	28.48 0.29 -20.91	30.81 0.04 -29.79	33.33 0.02 -32.93	31.87 0.07 -30.00	28.69 0.27 -21.87	30.34 1.08 -2.70	51.87 1.84 0.00	18.93 0.74 -0.16	17.74 0.28 -10.61	17.69 0.66 0.00	18.42 0.65 -1.36	16.22 0.46 -6.15	24.43 0.09 -22.18
BETHLEHEM___GS1 323560	17.11 0.68 -3.25	17.04 0.79 -1.21	18.59 0.76 -3.29	17.02 0.68 -3.45	17.08 0.72 -2.59	22.52 0.75 -8.09	23.04 1.05 -2.41	27.50 0.95 0.04	26.75 0.89 -2.36	41.13 0.53 -27.11	27.62 0.54 -13.47	28.48 0.29 -20.91	30.81 0.04 -29.79	33.33 0.02 -32.93	31.87 0.07 -30.00	28.69 0.27 -21.87	30.34 1.08 -2.70	51.87 1.84 0.00	18.93 0.74 -0.16	17.74 0.28 -10.61	17.69 0.66 0.00	18.42 0.65 -1.36	16.22 0.46 -6.15	24.43 0.09 -22.18
BETHLEHEM___GS2 323561	17.11 0.68 -3.25	17.04 0.79 -1.21	18.59 0.76 -3.29	17.02 0.68 -3.45	17.08 0.72 -2.59	22.52 0.75 -8.09	23.04 1.05 -2.41	27.50 0.95 0.04	26.75 0.89 -2.36	41.13 0.53 -27.11	27.62 0.54 -13.47	28.48 0.29 -20.91	30.81 0.04 -29.79	33.33 0.02 -32.93	31.87 0.07 -30.00	28.69 0.27 -21.87	30.34 1.08 -2.70	51.87 1.84 0.00	18.93 0.74 -0.16	17.74 0.28 -10.61	17.69 0.66 0.00	18.42 0.65 -1.36	16.22 0.46 -6.15	24.43 0.09 -22.18

BETHLEHEM___GS3 323562	17.11 0.68 -3.25	17.04 0.79 -1.21	18.59 0.76 -3.29	17.02 0.68 -3.45	17.08 0.72 -2.59	22.52 0.75 -8.09	23.04 1.05 -2.41	27.50 0.95 0.04	26.75 0.89 -2.36	41.13 0.53 -27.11	27.62 0.54 -13.47	28.48 0.29 -20.91	30.81 0.04 -29.79	33.33 0.02 -32.93	31.87 0.07 -30.00	28.69 0.27 -21.87	30.34 1.08 -2.70	51.87 1.84 0.00	18.93 0.74 -0.16	17.74 0.28 -10.61	17.69 0.66 0.00	18.42 0.65 -1.36	16.22 0.46 -6.15	24.43 0.09 -22.18
BETHLEHEM___STEEL 23779	12.70 -0.90 -0.41	14.11 -1.08 -0.15	13.86 -1.10 -0.42	12.44 -0.89 -0.44	13.15 -0.95 -0.33	13.76 -0.96 -1.03	17.92 -1.50 0.17	20.21 -1.88 4.49	10.89 -1.83 10.79	13.26 -0.96 -0.73	12.68 -1.08 -0.15	9.28 -0.48 -2.48	4.46 -0.05 -3.53	4.26 -0.03 -3.90	5.24 -0.11 -3.56	7.70 -0.51 -1.65	15.46 -1.96 9.13	9.49 -3.53 37.00	11.42 -1.33 5.27	6.76 -0.50 -0.40	15.73 -1.13 0.17	15.50 -1.07 -0.16	9.72 -0.63 -0.73	4.69 -0.12 -2.64
BETHPAGE_CC_5 323564	16.91 1.19 -2.54	17.43 1.44 -0.95	18.36 1.27 -2.55	16.70 1.14 -2.67	17.04 1.25 -2.01	21.20 1.25 -6.27	23.35 1.90 -1.86	29.52 2.99 0.05	28.01 2.84 -1.68	36.82 1.67 -21.66	32.19 1.68 -16.90	25.92 0.93 -17.70	24.69 0.12 -23.58	26.85 0.04 -26.42	35.03 0.22 -33.01	24.53 0.80 -17.18	31.52 3.14 -1.82	54.28 5.38 1.13	27.93 2.06 -7.84	15.92 0.80 -8.27	18.93 1.91 0.00	19.39 1.92 -1.06	15.51 1.09 -4.81	20.02 0.23 -17.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.82 -0.78 -0.42	14.24 -0.95 -0.16	13.99 -0.97 -0.43	12.56 -0.78 -0.45	13.29 -0.82 -0.33	13.90 -0.83 -1.04	18.14 -1.29 0.16	20.59 -1.59 4.41	11.13 -1.64 10.73	13.39 -0.85 -0.75	12.80 -0.98 -0.16	9.35 -0.42 -2.48	4.47 -0.04 -3.53	4.27 -0.02 -3.91	5.26 -0.10 -3.56	7.76 -0.46 -1.66	15.72 -1.74 9.10	10.08 -3.09 36.86	11.60 -1.17 5.25	6.82 -0.44 -0.41	15.87 -0.98 0.17	15.63 -0.94 -0.16	9.79 -0.56 -0.74	4.70 -0.10 -2.65
BINGHAMTON___COGEN 23790	14.19 0.19 -0.83	15.54 0.19 -0.31	15.54 0.16 -0.84	13.94 0.17 -0.88	14.64 0.21 -0.66	15.97 0.23 -2.06	20.48 0.37 -0.52	29.37 0.62 -2.17	23.82 0.66 0.34	20.38 0.38 -6.50	17.06 0.26 -3.19	12.79 0.16 -5.35	8.63 0.02 -7.62	8.83 0.01 -8.43	9.53 0.04 -7.68	12.14 0.15 -5.44	26.15 0.56 0.97	44.63 1.11 6.51	17.47 0.33 0.89	9.57 0.15 -2.57	17.32 0.32 0.03	17.05 0.30 -0.35	11.34 0.15 -1.58	7.88 0.04 -5.68
BLACK RIVER___HYD 24047	13.08 -0.21 -0.10	14.83 -0.24 -0.04	14.43 -0.21 -0.10	12.84 -0.16 -0.10	13.70 -0.16 -0.08	13.75 -0.18 -0.25	19.38 -0.28 -0.07	26.22 -0.36 0.00	23.31 -0.26 -0.07	14.07 -0.24 -0.81	13.59 -0.43 -0.41	7.71 -0.21 -0.63	1.85 -0.03 -0.90	1.37 -0.01 -0.99	2.65 -0.05 -0.90	7.01 -0.20 -0.66	26.05 -0.60 -0.08	49.95 -0.08 0.00	17.70 -0.33 0.00	6.99 -0.17 -0.32	16.57 -0.45 0.00	15.97 -0.47 -0.04	9.48 -0.32 -0.19	2.75 -0.08 -0.67
BLISS_WT_PWR 323608	13.06 -0.57 -0.44	14.48 -0.73 -0.17	14.22 -0.77 -0.45	12.66 -0.70 -0.47	13.41 -0.72 -0.35	13.97 -0.82 -1.11	18.07 -1.41 0.11	21.44 -1.47 3.67	11.59 -1.70 10.21	13.38 -1.00 -0.89	12.61 -1.24 -0.24	9.26 -0.56 -2.53	4.52 -0.07 -3.61	4.35 -0.03 -3.99	5.30 -0.14 -3.64	7.70 -0.59 -1.75	15.66 -2.11 8.79	11.37 -2.98 35.69	11.63 -1.31 5.08	6.75 -0.56 -0.46	15.66 -1.20 0.16	15.33 -1.24 -0.16	9.57 -0.79 -0.75	4.70 -0.16 -2.70
BLUE_CIRC_CHEM_DRP 24182	17.04 0.66 -3.19	17.00 0.76 -1.19	18.51 0.74 -3.23	16.94 0.66 -3.39	17.02 0.70 -2.55	22.37 0.72 -7.96	23.00 1.04 -2.37	27.74 1.20 0.04	26.92 1.11 -2.32	40.81 0.65 -26.67	27.51 0.65 -13.25	28.21 0.35 -20.57	30.34 0.05 -29.31	32.83 0.02 -32.42	31.42 0.09 -29.54	28.40 0.32 -21.52	30.50 1.28 -2.66	52.27 2.24 0.00	19.06 0.88 -0.16	17.63 0.34 -10.45	17.82 0.80 0.00	18.52 0.78 -1.34	16.16 0.49 -6.05	24.08 0.10 -21.82
BOC_GAS_DRP 24189	17.01 0.59 -3.24	16.93 0.69 -1.21	18.47 0.65 -3.28	16.92 0.59 -3.44	16.98 0.62 -2.58	22.40 0.64 -8.07	22.92 0.93 -2.40	27.66 1.12 0.04	26.89 1.04 -2.35	41.14 0.61 -27.04	27.66 0.62 -13.43	28.47 0.33 -20.85	30.74 0.05 -29.71	33.28 0.02 -32.88	31.84 0.08 -29.95	28.68 0.30 -21.82	30.46 1.20 -2.70	52.09 2.06 0.00	19.01 0.82 -0.16	17.75 0.31 -10.59	17.77 0.75 0.00	18.49 0.73 -1.35	16.21 0.46 -6.14	24.38 0.10 -22.13
BORALEX_4TH_BRANCH 23824	17.50 1.02 -3.29	17.42 1.15 -1.23	19.01 1.13 -3.33	17.40 1.01 -3.49	17.45 1.05 -2.63	22.99 1.14 -8.17	23.70 1.67 -2.44	28.82 2.24 0.00	27.94 2.05 -2.39	42.18 1.19 -27.49	28.45 1.18 -13.66	29.12 0.63 -21.20	31.28 0.09 -30.21	33.69 0.03 -33.27	32.27 0.16 -30.31	29.25 0.59 -22.11	31.65 2.35 -2.73	54.26 4.23 0.00	19.77 1.58 -0.16	18.18 0.60 -10.73	18.48 1.46 0.00	19.16 1.37 -1.37	16.63 0.80 -6.22	24.75 0.17 -22.42
BOWLINE___1 23526	16.50 0.83 -2.48	16.90 0.93 -0.93	17.88 0.86 -2.48	16.26 0.76 -2.60	16.56 0.83 -1.95	20.64 0.86 -6.10	22.73 1.34 -1.81	28.51 1.99 0.06	27.05 1.91 -1.63	35.23 1.12 -20.62	24.96 1.11 -10.24	23.84 0.59 -15.96	23.80 0.08 -22.74	25.56 0.03 -25.14	24.85 0.14 -22.91	23.76 0.53 -16.67	30.47 2.14 -1.77	52.50 3.62 1.14	19.40 1.42 0.04	15.47 0.54 -8.08	18.31 1.29 0.00	18.75 1.30 -1.04	15.06 0.75 -4.70	19.25 0.16 -16.94
BOWLINE___2 23595	16.50 0.83 -2.48	16.90 0.93 -0.93	17.88 0.86 -2.48	16.26 0.76 -2.60	16.56 0.83 -1.95	20.64 0.86 -6.10	22.73 1.34 -1.81	28.51 1.99 0.06	27.05 1.91 -1.63	35.23 1.12 -20.62	24.96 1.11 -10.24	23.84 0.59 -15.96	23.81 0.08 -22.74	25.57 0.03 -25.15	24.85 0.14 -22.91	23.76 0.53 -16.68	30.47 2.14 -1.77	52.50 3.62 1.14	19.40 1.42 0.04	15.47 0.54 -8.08	18.31 1.29 0.00	18.75 1.30 -1.04	15.06 0.75 -4.70	19.25 0.16 -16.94
BROOKHAVEN___DRP 24191	17.06 1.34 -2.54	17.60 1.61 -0.95	18.51 1.42 -2.55	16.84 1.27 -2.67	17.20 1.42 -2.01	21.30 1.35 -6.27	23.29 1.85 -1.86	29.52 2.98 0.05	28.02 2.85 -1.68	36.87 1.76 -21.62	31.71 1.71 -16.39	24.81 0.97 -16.56	24.27 0.13 -23.16	26.16 0.05 -25.73	33.36 0.24 -31.32	24.46 0.88 -17.03	31.92 3.54 -1.82	55.09 6.19 1.13	26.44 2.36 -6.06	16.03 0.92 -8.26	19.12 2.10 0.01	19.58 2.12 -1.06	15.61 1.19 -4.80	18.97 0.26 -16.56
BROOKLYN_NAVY_YARD 23515	16.73 1.01 -2.53	17.12 1.13 -0.95	18.13 1.05 -2.55	16.49 0.93 -2.67	16.80 1.02 -2.01	21.00 1.05 -6.27	23.05 1.61 -1.86	28.92 2.39 0.05	27.45 2.27 -1.68	35.91 1.32 -21.09	25.39 1.31 -10.47	24.33 0.71 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.40 0.17 -23.43	24.25 0.65 -17.06	30.89 2.50 -1.82	53.11 4.21 1.13	19.65 1.66 0.03	15.75 0.64 -8.26	18.55 1.53 0.00	19.02 1.55 -1.06	15.33 0.91 -4.80	19.67 0.20 -17.32
BROOKLYN___ARMY_DRP 323595	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32

BROOME_2_LFGE 323671	14.19 0.19 -0.83	15.54 0.19 -0.31	15.54 0.16 -0.84	13.94 0.17 -0.88	14.64 0.21 -0.66	15.97 0.23 -2.06	20.48 0.37 -0.52	29.37 0.62 -2.17	23.82 0.66 0.34	20.38 0.38 -6.50	17.06 0.26 -3.19	12.79 0.16 -5.35	8.63 0.02 -7.62	8.83 0.01 -8.43	9.53 0.04 -7.68	12.14 0.15 -5.44	26.15 0.56 0.97	44.63 1.11 6.51	17.47 0.33 0.89	9.57 0.15 -2.57	17.32 0.32 0.03	17.05 0.30 -0.35	11.34 0.15 -1.58	7.88 0.04 -5.68
BROOME___LFGE 323600	14.19 0.19 -0.83	15.54 0.19 -0.31	15.54 0.16 -0.84	13.94 0.17 -0.88	14.64 0.21 -0.66	15.97 0.23 -2.06	20.48 0.37 -0.52	29.37 0.62 -2.17	23.82 0.66 0.34	20.38 0.38 -6.50	17.06 0.26 -3.19	12.79 0.16 -5.35	8.63 0.02 -7.62	8.83 0.01 -8.43	9.53 0.04 -7.68	12.14 0.15 -5.44	26.15 0.56 0.97	44.63 1.11 6.51	17.47 0.33 0.89	9.57 0.15 -2.57	17.32 0.32 0.03	17.05 0.30 -0.35	11.34 0.15 -1.58	7.88 0.04 -5.68
BURROWS___LYONSDAL 23803	13.29 0.11 0.00	15.16 0.12 0.00	14.68 0.14 0.00	13.02 0.13 0.00	13.93 0.15 0.00	13.86 0.17 0.00	19.88 0.29 0.00	27.04 0.46 0.00	23.89 0.40 0.00	13.69 0.20 0.00	13.74 0.13 0.00	7.36 0.08 0.00	1.00 0.01 0.00	0.39 0.00 0.00	1.82 0.02 0.00	6.61 0.06 0.00	26.89 0.33 0.00	51.02 0.99 0.00	18.27 0.24 0.00	6.92 0.07 0.00	17.18 0.15 0.00	16.53 0.12 0.00	9.66 0.05 0.00	2.16 0.01 0.00
CAITHNESS_CC_1 323624	17.03 1.31 -2.54	17.57 1.58 -0.95	18.48 1.39 -2.55	16.81 1.24 -2.67	17.16 1.38 -2.01	21.28 1.32 -6.27	23.30 1.85 -1.86	29.52 2.98 0.05	28.02 2.84 -1.68	36.86 1.74 -21.62	31.70 1.70 -16.39	24.80 0.96 -16.55	24.27 0.12 -23.16	26.16 0.05 -25.73	33.35 0.24 -31.31	24.45 0.87 -17.03	31.85 3.47 -1.82	54.96 6.06 1.13	26.39 2.31 -6.06	16.01 0.90 -8.26	19.08 2.07 0.01	19.55 2.08 -1.06	15.59 1.17 -4.80	18.96 0.25 -16.55
CALPINE BETH_PAGE_GT4 24209	16.91 1.19 -2.54	17.42 1.44 -0.95	18.35 1.27 -2.55	16.69 1.13 -2.67	17.03 1.25 -2.01	21.19 1.24 -6.27	23.34 1.90 -1.86	29.52 2.98 0.05	28.00 2.83 -1.68	36.83 1.67 -21.67	32.41 1.67 -17.12	26.40 0.92 -18.19	24.87 0.12 -23.77	27.14 0.04 -26.71	35.75 0.22 -33.73	24.57 0.78 -17.24	31.45 3.07 -1.82	54.14 5.24 1.13	28.65 2.02 -8.61	15.90 0.78 -8.27	18.89 1.87 0.00	19.36 1.89 -1.06	15.50 1.08 -4.81	20.38 0.23 -18.00
CALPINE_BETH_PAGE_GT_4 323586	16.91 1.19 -2.54	17.42 1.44 -0.95	18.35 1.27 -2.55	16.69 1.13 -2.67	17.03 1.25 -2.01	21.19 1.24 -6.27	23.34 1.90 -1.86	29.52 2.98 0.05	28.00 2.83 -1.68	36.83 1.67 -21.67	32.41 1.67 -17.12	26.40 0.92 -18.19	24.87 0.12 -23.77	27.14 0.04 -26.71	35.75 0.22 -33.73	24.57 0.78 -17.24	31.45 3.07 -1.82	54.14 5.24 1.13	28.65 2.02 -8.61	15.90 0.78 -8.27	18.89 1.87 0.00	19.36 1.89 -1.06	15.50 1.08 -4.81	20.38 0.23 -18.00
CALPINE_BP_GT1 23823	16.91 1.19 -2.54	17.42 1.44 -0.95	18.35 1.27 -2.55	16.69 1.13 -2.67	17.03 1.25 -2.01	21.19 1.24 -6.27	23.34 1.90 -1.86	29.52 2.98 0.05	28.00 2.83 -1.68	36.83 1.67 -21.67	32.41 1.67 -17.12	26.40 0.92 -18.19	24.87 0.12 -23.77	27.14 0.04 -26.71	35.75 0.22 -33.73	24.57 0.78 -17.24	31.45 3.07 -1.82	54.14 5.24 1.13	28.65 2.02 -8.61	15.90 0.78 -8.27	18.89 1.87 0.00	19.36 1.89 -1.06	15.50 1.08 -4.81	20.38 0.23 -18.00
CALSPAN___DRP 24200	12.70 -0.90 -0.41	14.11 -1.08 -0.15	13.86 -1.10 -0.42	12.44 -0.89 -0.44	13.15 -0.95 -0.33	13.76 -0.96 -1.03	17.92 -1.50 0.17	20.21 -1.88 4.49	10.89 -1.83 10.79	13.26 -0.96 -0.73	12.68 -1.08 -0.15	9.28 -0.48 -2.48	4.46 -0.05 -3.53	4.26 -0.03 -3.90	5.24 -0.11 -3.56	7.70 -0.51 -1.65	15.46 -1.96 9.13	9.49 -3.53 37.00	11.42 -1.33 5.27	6.76 -0.50 -0.40	15.73 -1.13 0.17	15.50 -1.07 -0.16	9.72 -0.63 -0.73	4.69 -0.12 -2.64
CANDIGU_WT_PWR 323617	13.48 -0.26 -0.56	14.89 -0.35 -0.21	14.69 -0.42 -0.57	13.17 -0.32 -0.59	13.91 -0.31 -0.45	14.76 -0.32 -1.40	19.26 -0.49 -0.16	32.08 -0.51 -6.01	20.15 -0.37 2.98	16.65 -0.18 -3.35	14.73 -0.44 -1.56	10.66 -0.20 -3.57	6.05 -0.02 -5.09	6.00 -0.01 -5.62	6.89 -0.04 -5.12	9.63 -0.18 -3.25	21.43 -0.71 4.42	29.87 -1.05 19.11	14.79 -0.54 2.70	8.04 -0.18 -1.37	16.44 -0.50 0.09	16.13 -0.51 -0.23	10.35 -0.31 -1.05	5.90 -0.05 -3.79
CARR STREET_E_SYR 24060	13.27 -0.14 -0.23	14.95 -0.17 -0.08	14.58 -0.18 -0.23	12.99 -0.15 -0.24	13.81 -0.14 -0.18	14.13 -0.12 -0.56	19.57 -0.18 -0.17	26.37 -0.21 0.00	23.53 -0.13 -0.16	15.32 -0.05 -1.88	14.45 -0.09 -0.93	8.71 -0.03 -1.45	3.05 0.00 -2.07	2.67 0.00 -2.29	3.88 0.00 -2.08	8.04 -0.03 -1.52	26.61 -0.14 -0.19	49.81 -0.22 0.00	17.93 -0.11 -0.01	7.56 -0.03 -0.74	16.95 -0.08 0.00	16.41 -0.09 -0.09	9.97 -0.07 -0.43	3.69 -0.01 -1.54
CARTHAGE___PAPER 23857	13.08 -0.19 -0.08	14.85 -0.22 -0.03	14.45 -0.17 -0.09	12.85 -0.14 -0.09	13.71 -0.14 -0.07	13.74 -0.16 -0.21	19.40 -0.24 -0.06	26.27 -0.31 0.00	23.30 -0.26 -0.06	13.96 -0.23 -0.70	13.57 -0.39 -0.35	7.63 -0.19 -0.54	1.73 -0.02 -0.77	1.23 -0.01 -0.85	2.53 -0.05 -0.78	6.93 -0.18 -0.57	26.08 -0.55 -0.07	49.91 -0.12 0.00	17.72 -0.31 0.00	6.96 -0.17 -0.28	16.60 -0.42 0.00	16.00 -0.44 -0.03	9.49 -0.28 -0.16	2.66 -0.07 -0.57
CE_DUNWOOD___DRP 24194	16.65 0.93 -2.53	17.04 1.05 -0.95	18.06 0.97 -2.54	16.43 0.87 -2.67	16.73 0.95 -2.00	20.91 0.97 -6.26	22.94 1.50 -1.86	28.75 2.23 0.05	27.28 2.11 -1.67	35.80 1.23 -21.07	25.30 1.23 -10.46	24.25 0.66 -16.31	24.31 0.09 -23.23	26.11 0.03 -25.69	25.37 0.16 -23.41	24.19 0.60 -17.04	30.74 2.36 -1.82	52.92 4.02 1.13	19.56 1.57 0.03	15.71 0.60 -8.26	18.46 1.44 0.00	18.91 1.45 -1.06	15.24 0.82 -4.80	19.64 0.18 -17.31
CE_MILLWOOD___DRP 24193	16.60 0.89 -2.53	16.98 1.00 -0.94	18.00 0.93 -2.54	16.38 0.83 -2.66	16.67 0.90 -2.00	20.85 0.93 -6.24	22.87 1.44 -1.85	28.66 2.13 0.05	27.19 2.02 -1.67	35.69 1.18 -21.02	25.23 1.18 -10.44	24.19 0.63 -16.27	24.25 0.09 -23.18	26.05 0.03 -25.63	25.30 0.15 -23.35	24.12 0.57 -17.00	30.63 2.25 -1.82	52.73 3.84 1.13	19.49 1.50 0.04	15.66 0.58 -8.24	18.40 1.38 0.00	18.85 1.39 -1.06	15.19 0.79 -4.79	19.59 0.17 -17.26
CE_NYC2_DRP 24202	17.41 1.07 -3.16	17.20 1.21 -0.96	18.21 1.12 -2.56	17.44 0.99 -3.55	16.88 1.09 -2.01	21.45 1.11 -6.65	23.27 1.69 -1.99	30.10 2.51 -1.01	34.68 2.37 -8.82	39.82 1.39 -24.94	737.32 1.39 -722.32	206.68 0.75 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.18 -23.68	26.77 0.68 -19.54	32.23 2.62 -3.05	53.31 4.41 1.13	28.44 1.75 -8.66	27.88 0.67 -20.35	26.31 1.62 -7.66	24.33 1.63 -6.29	15.65 0.94 -5.10	19.68 0.20 -17.32
CE_NYC_DRP 24195	16.75 1.03 -2.53	17.14 1.16 -0.95	18.16 1.07 -2.55	16.52 0.95 -2.67	16.83 1.05 -2.01	21.03 1.07 -6.27	23.09 1.64 -1.86	28.97 2.44 0.05	27.49 2.31 -1.68	35.94 1.36 -21.09	25.44 1.36 -10.47	24.34 0.73 -16.32	24.34 0.10 -23.26	26.15 0.04 -25.72	25.41 0.17 -23.43	24.27 0.66 -17.06	30.97 2.59 -1.82	53.25 4.35 1.13	19.70 1.71 0.03	15.77 0.66 -8.26	18.60 1.58 0.00	19.06 1.59 -1.06	15.33 0.92 -4.80	19.68 0.20 -17.32

CHAFFEE___LFGE 323603	12.81 -0.80 -0.43	14.22 -0.97 -0.16	13.97 -1.00 -0.43	12.53 -0.82 -0.45	13.26 -0.86 -0.34	13.88 -0.88 -1.07	18.07 -1.38 0.14	20.81 -1.67 4.09	11.30 -1.70 10.50	13.41 -0.89 -0.81	12.77 -1.03 -0.20	9.34 -0.45 -2.51	4.50 -0.05 -3.57	4.31 -0.03 -3.95	5.29 -0.10 -3.59	7.76 -0.49 -1.70	15.76 -1.83 8.97	10.52 -3.14 36.36	11.63 -1.21 5.18	6.82 -0.46 -0.43	15.83 -1.03 0.17	15.58 -1.00 -0.16	9.75 -0.60 -0.74	4.72 -0.11 -2.67
CHATEAUG_WT_PWR 323614	13.27 0.09 0.00	15.14 0.11 0.00	14.66 0.12 0.00	12.98 0.08 0.00	13.88 0.11 0.00	13.82 0.13 0.00	19.77 0.18 0.00	26.80 0.22 0.00	23.53 0.03 0.00	13.44 -0.05 0.00	13.55 -0.07 0.00	7.24 -0.05 0.00	0.97 -0.01 0.00	0.37 -0.01 0.00	1.72 -0.08 0.00	6.33 -0.22 0.00	25.83 -0.73 0.00	49.62 -0.40 0.00	17.87 -0.15 0.00	6.78 -0.07 0.00	16.88 -0.14 0.00	16.19 -0.21 0.00	9.48 -0.13 0.00	2.09 -0.06 0.00
CHAT_HIGH_FALL_HYD 323578	13.26 0.08 0.00	15.13 0.10 0.00	14.64 0.10 0.00	12.97 0.07 0.00	13.87 0.09 0.00	13.80 0.11 0.00	19.74 0.15 0.00	26.77 0.19 0.00	23.50 0.00 0.00	13.42 -0.07 0.00	13.53 -0.08 0.00	7.23 -0.05 0.00	0.97 -0.01 0.00	0.38 -0.01 0.00	1.73 -0.07 0.00	6.35 -0.20 0.00	25.91 -0.65 0.00	49.66 -0.36 0.00	17.88 -0.14 0.00	6.78 -0.07 0.00	16.89 -0.14 0.00	16.21 -0.19 0.00	9.49 -0.12 0.00	2.10 -0.05 0.00
CHAUTAUQUA___LFGE 323629	12.81 -0.79 -0.42	14.23 -0.97 -0.16	13.98 -0.99 -0.43	12.56 -0.78 -0.45	13.28 -0.84 -0.34	13.90 -0.84 -1.05	18.14 -1.29 0.16	20.80 -1.56 4.23	11.29 -1.59 10.62	13.36 -0.92 -0.79	12.81 -0.99 -0.19	9.38 -0.42 -2.51	4.51 -0.04 -3.57	4.31 -0.02 -3.95	5.30 -0.10 -3.60	7.78 -0.46 -1.70	15.75 -1.76 9.05	10.22 -3.13 36.68	11.61 -1.19 5.23	6.83 -0.44 -0.43	15.87 -0.99 0.17	15.62 -0.95 -0.16	9.79 -0.57 -0.74	4.73 -0.10 -2.68
CH_MIDHUDSON___DRP 24192	16.79 0.93 -2.68	17.09 1.06 -1.00	18.25 1.00 -2.71	16.62 0.89 -2.84	16.87 0.96 -2.13	21.35 1.00 -6.66	23.11 1.54 -1.98	28.80 2.27 0.05	27.38 2.09 -1.79	36.99 1.22 -22.27	25.89 1.22 -11.06	25.17 0.65 -17.23	25.62 0.09 -24.55	27.57 0.03 -27.15	26.69 0.16 -24.73	25.15 0.59 -18.01	30.83 2.32 -1.95	53.00 4.06 1.08	19.58 1.58 0.02	16.18 0.60 -8.73	18.46 1.44 0.00	18.96 1.43 -1.12	15.50 0.81 -5.07	20.62 0.18 -18.29
CH_MISC_IPPS 23765	16.72 0.95 -2.58	17.09 1.08 -0.96	18.18 1.02 -2.62	16.55 0.91 -2.74	16.83 0.99 -2.06	21.15 1.03 -6.44	23.10 1.60 -1.91	28.87 2.35 0.05	27.37 2.16 -1.71	36.24 1.26 -21.49	25.53 1.25 -10.67	24.58 0.66 -16.63	24.77 0.09 -23.69	26.62 0.03 -26.20	25.83 0.16 -23.87	24.53 0.60 -17.38	30.83 2.41 -1.87	53.17 4.25 1.11	19.63 1.63 0.03	15.89 0.63 -8.42	18.51 1.49 0.00	18.96 1.47 -1.08	15.35 0.84 -4.90	19.98 0.18 -17.65
CH_RES_BVR_FALLS 23983	12.96 -0.09 0.13	14.90 -0.09 0.05	14.33 -0.07 0.13	12.68 -0.08 0.14	13.56 -0.11 0.11	13.18 -0.17 0.33	19.25 -0.23 0.10	26.29 -0.29 0.00	23.11 -0.30 0.10	12.17 -0.21 1.11	12.80 -0.25 0.55	6.28 -0.15 0.86	-0.26 -0.02 1.22	-0.97 -0.01 1.35	0.52 -0.04 1.23	5.52 -0.14 0.89	25.97 -0.48 0.11	49.38 -0.65 0.00	17.70 -0.32 0.01	6.28 -0.14 0.43	16.68 -0.34 0.00	16.01 -0.34 0.06	9.15 -0.21 0.25	1.20 -0.05 0.90
CH_RES_NIAGARA 23895	12.06 -1.51 -0.38	13.42 -1.76 -0.14	13.19 -1.74 -0.39	11.86 -1.44 -0.41	12.52 -1.56 -0.31	13.07 -1.57 -0.96	16.83 -2.47 0.29	18.05 -3.28 5.26	8.69 -2.97 11.84	12.24 -1.61 -0.36	11.89 -1.66 0.05	8.88 -0.78 -2.37	4.27 -0.09 -3.38	4.09 -0.04 -3.74	5.03 -0.18 -3.41	7.22 -0.78 -1.45	13.38 -3.12 10.06	3.49 -5.96 40.57	10.08 -2.16 5.78	6.31 -0.81 -0.27	14.97 -1.87 0.18	14.82 -1.74 -0.16	9.33 -0.99 -0.70	4.50 -0.19 -2.54
CH_RES_SYRACUSE 23985	13.39 -0.05 -0.25	15.06 -0.08 -0.09	14.71 -0.09 -0.26	13.10 -0.06 -0.27	13.93 -0.05 -0.20	14.30 -0.02 -0.64	19.75 -0.03 -0.19	28.93 -0.01 -2.36	24.49 0.04 -0.95	15.66 0.04 -2.12	14.66 0.00 -1.05	8.94 0.02 -1.63	3.32 0.00 -2.33	2.96 0.00 -2.58	4.15 0.00 -2.35	8.28 0.01 -1.71	26.82 0.05 -0.21	50.20 0.17 0.00	18.07 0.03 -0.01	7.71 0.03 -0.83	17.08 0.06 0.00	16.55 0.03 -0.11	10.09 0.00 -0.48	3.89 0.00 -1.73
CLINTON_WT_PWR 323605	13.27 0.09 0.00	15.14 0.11 0.00	14.66 0.12 0.00	12.98 0.08 0.00	13.88 0.11 0.00	13.82 0.13 0.00	19.77 0.18 0.00	26.80 0.22 0.00	23.53 0.03 0.00	13.44 -0.05 0.00	13.55 -0.07 0.00	7.24 -0.05 0.00	0.97 -0.01 0.00	0.37 -0.01 0.00	1.72 -0.08 0.00	6.33 -0.22 0.00	25.83 -0.73 0.00	49.62 -0.40 0.00	17.87 -0.15 0.00	6.78 -0.07 0.00	16.88 -0.14 0.00	16.19 -0.21 0.00	9.48 -0.13 0.00	2.09 -0.06 0.00
CLINTON___LFGE 323618	13.52 0.33 0.00	15.43 0.39 0.00	14.92 0.38 0.00	13.22 0.33 0.00	14.15 0.37 0.00	14.11 0.42 0.00	20.20 0.61 0.00	27.40 0.82 0.00	24.06 0.56 0.00	13.74 0.25 0.00	13.84 0.22 0.00	7.40 0.11 0.00	0.99 0.01 0.00	0.38 0.00 0.00	1.77 -0.03 0.00	6.47 -0.08 0.00	26.38 -0.18 0.00	50.63 0.60 0.00	18.27 0.24 0.00	6.94 0.09 0.00	17.25 0.23 0.00	16.56 0.15 0.00	9.68 0.06 0.00	2.14 -0.01 0.00
COLONIE_LFGE___ 323577	17.39 0.84 -3.37	17.24 0.95 -1.26	18.88 0.93 -3.41	17.30 0.84 -3.57	17.34 0.88 -2.68	23.00 0.97 -8.34	23.53 1.45 -2.49	28.40 1.82 0.00	27.56 1.62 -2.44	42.52 0.94 -28.09	28.50 0.93 -13.96	29.45 0.50 -21.66	31.92 0.07 -30.86	34.36 0.03 -33.95	32.86 0.13 -30.93	29.59 0.47 -22.57	31.26 1.91 -2.79	53.56 3.54 0.00	19.53 1.33 -0.17	18.30 0.50 -10.95	18.22 1.20 0.00	18.93 1.12 -1.40	16.62 0.65 -6.35	25.17 0.14 -22.88
COPENHAGEN_WT_PWR 323753	13.03 -0.26 -0.11	14.78 -0.29 -0.04	14.40 -0.25 -0.11	12.81 -0.20 -0.11	13.66 -0.20 -0.09	13.71 -0.25 -0.27	19.22 -0.44 -0.08	25.97 -0.61 0.00	23.14 -0.44 -0.08	14.02 -0.36 -0.90	13.46 -0.59 -0.45	7.68 -0.30 -0.69	1.93 -0.03 -0.98	1.46 -0.01 -1.09	2.72 -0.07 -0.99	7.00 -0.27 -0.72	25.72 -0.93 -0.09	49.53 -0.49 0.00	17.49 -0.54 0.00	6.94 -0.26 -0.35	16.36 -0.67 0.00	15.78 -0.68 -0.05	9.38 -0.43 -0.20	2.79 -0.10 -0.73
CORNELL_____ 23752	14.02 0.26 -0.57	15.53 0.28 -0.21	15.36 0.24 -0.58	13.73 0.23 -0.60	14.50 0.28 -0.45	15.42 0.31 -1.42	20.46 0.52 -0.35	32.05 0.84 -4.63	24.83 0.83 -0.51	18.39 0.49 -4.40	16.17 0.40 -2.16	11.18 0.23 -3.66	6.24 0.03 -5.22	6.17 0.01 -5.77	7.12 0.06 -5.26	10.45 0.20 -3.71	26.54 0.83 0.84	46.65 1.75 5.13	17.88 0.56 0.71	8.82 0.23 -1.74	17.53 0.53 0.02	17.12 0.47 -0.24	10.93 0.24 -1.08	6.10 0.06 -3.89
COXSACKIE___GT 23611	17.11 1.17 -2.76	17.38 1.32 -1.03	18.59 1.26 -2.79	16.96 1.14 -2.93	17.20 1.22 -2.20	21.84 1.28 -6.87	23.56 1.93 -2.04	29.12 2.59 0.05	27.73 2.38 -1.85	37.83 1.39 -22.95	26.37 1.37 -11.39	25.75 0.71 -17.75	26.38 0.10 -25.29	28.40 0.04 -27.97	27.46 0.18 -25.48	25.76 0.66 -18.55	31.32 2.73 -2.03	54.07 5.10 1.06	19.92 1.91 0.01	16.56 0.73 -8.99	18.74 1.73 0.00	19.21 1.65 -1.15	15.78 0.94 -5.23	21.19 0.20 -18.84

CPV_VALLEY___CC1 323721	15.97 0.60 -2.19	16.54 0.69 -0.82	17.43 0.66 -2.23	15.82 0.59 -2.34	16.17 0.64 -1.75	19.84 0.67 -5.48	22.24 1.03 -1.62	28.06 1.53 0.06	26.19 1.40 -1.30	32.49 0.82 -18.18	23.44 0.80 -9.02	21.80 0.44 -14.08	21.10 0.06 -20.06	22.59 0.02 -22.18	22.11 0.10 -20.21	21.65 0.39 -14.71	29.62 1.55 -1.51	51.43 2.62 1.22	19.00 1.05 0.07	14.38 0.41 -7.12	17.97 0.95 0.01	18.28 0.96 -0.91	14.31 0.55 -4.15	17.22 0.12 -14.94
CPV_VALLEY___CC2 323722	15.97 0.60 -2.19	16.54 0.69 -0.82	17.43 0.66 -2.23	15.82 0.59 -2.34	16.17 0.64 -1.75	19.84 0.67 -5.48	22.24 1.03 -1.62	28.06 1.53 0.06	26.19 1.40 -1.30	32.49 0.82 -18.18	23.44 0.80 -9.02	21.80 0.44 -14.08	21.10 0.06 -20.06	22.59 0.02 -22.18	22.11 0.10 -20.21	21.65 0.39 -14.71	29.62 1.55 -1.51	51.43 2.62 1.22	19.00 1.05 0.07	14.38 0.41 -7.12	17.97 0.95 0.01	18.28 0.96 -0.91	14.31 0.55 -4.15	17.22 0.12 -14.94
CRESCENT___HYD 24018	17.39 0.84 -3.37	17.24 0.95 -1.26	18.88 0.93 -3.41	17.30 0.84 -3.57	17.34 0.88 -2.68	23.00 0.97 -8.34	23.53 1.45 -2.49	28.40 1.82 0.00	27.56 1.62 -2.44	42.52 0.94 -28.09	28.50 0.93 -13.96	29.45 0.50 -21.66	31.92 0.07 -30.86	34.36 0.03 -33.95	32.86 0.13 -30.93	29.59 0.47 -22.57	31.26 1.91 -2.79	53.56 3.54 0.00	19.53 1.33 -0.17	18.30 0.50 -10.95	18.22 1.20 0.00	18.93 1.12 -1.40	16.62 0.65 -6.35	25.17 0.14 -22.88
CRICKET___VALLEY_CC1 323756	16.69 0.84 -2.67	17.00 0.97 -1.00	18.16 0.93 -2.69	16.54 0.82 -2.82	16.78 0.88 -2.12	21.23 0.91 -6.63	22.97 1.42 -1.97	28.58 2.05 0.05	27.18 1.90 -1.78	36.78 1.10 -22.19	25.72 1.10 -11.02	25.05 0.59 -17.17	25.52 0.08 -24.46	27.46 0.03 -27.04	26.58 0.14 -24.64	25.02 0.52 -17.94	30.55 2.05 -1.94	52.50 3.57 1.09	19.39 1.39 0.02	16.07 0.53 -8.69	18.27 1.25 0.00	18.79 1.26 -1.11	15.39 0.73 -5.05	20.53 0.16 -18.21
CRICKET___VALLEY_CC2 323757	16.69 0.84 -2.67	17.00 0.97 -1.00	18.16 0.93 -2.69	16.54 0.82 -2.82	16.78 0.88 -2.12	21.23 0.91 -6.63	22.97 1.42 -1.97	28.58 2.05 0.05	27.18 1.90 -1.78	36.78 1.10 -22.19	25.72 1.10 -11.02	25.05 0.59 -17.17	25.52 0.08 -24.46	27.46 0.03 -27.04	26.58 0.14 -24.64	25.02 0.52 -17.94	30.55 2.05 -1.94	52.50 3.57 1.09	19.39 1.39 0.02	16.07 0.53 -8.69	18.27 1.25 0.00	18.79 1.26 -1.11	15.39 0.73 -5.05	20.53 0.16 -18.21
CRICKET___VALLEY_CC3 323758	16.69 0.84 -2.67	17.00 0.97 -1.00	18.16 0.93 -2.69	16.54 0.82 -2.82	16.78 0.88 -2.12	21.23 0.91 -6.63	22.97 1.42 -1.97	28.58 2.05 0.05	27.18 1.90 -1.78	36.78 1.10 -22.19	25.72 1.10 -11.02	25.05 0.59 -17.17	25.52 0.08 -24.46	27.46 0.03 -27.04	26.58 0.14 -24.64	25.02 0.52 -17.94	30.55 2.05 -1.94	52.50 3.57 1.09	19.39 1.39 0.02	16.07 0.53 -8.69	18.27 1.25 0.00	18.79 1.26 -1.11	15.39 0.73 -5.05	20.53 0.16 -18.21
CRUCIBLE_METL_DRP 24180	13.39 -0.05 -0.25	15.06 -0.08 -0.09	14.71 -0.09 -0.26	13.10 -0.06 -0.27	13.93 -0.05 -0.20	14.30 -0.02 -0.64	19.75 -0.03 -0.19	28.93 -0.01 -2.36	24.49 0.04 -0.95	15.66 0.04 -2.12	14.66 0.00 -1.05	8.94 0.02 -1.63	3.32 0.00 -2.33	2.96 0.00 -2.58	4.15 0.00 -2.35	8.28 0.01 -1.71	26.82 0.05 -0.21	50.20 0.17 0.00	18.07 0.03 -0.01	7.71 0.03 -0.83	17.08 0.06 0.00	16.55 0.03 -0.11	10.09 0.00 -0.48	3.89 0.00 -1.73
DANC___LFGE 323619	13.04 -0.28 -0.14	14.76 -0.33 -0.05	14.38 -0.31 -0.14	12.80 -0.25 -0.15	13.63 -0.26 -0.11	13.75 -0.29 -0.35	19.21 -0.49 -0.11	25.93 -0.66 0.00	23.10 -0.50 -0.10	14.32 -0.35 -1.17	13.70 -0.49 -0.58	7.94 -0.25 -0.91	2.25 -0.03 -1.29	1.80 -0.01 -1.43	3.05 -0.06 -1.30	7.28 -0.22 -0.95	25.88 -0.80 -0.12	49.26 -0.77 0.00	17.53 -0.50 -0.01	7.09 -0.21 -0.46	16.47 -0.55 0.00	15.92 -0.55 -0.06	9.54 -0.34 -0.27	3.04 -0.08 -0.96
DANSKAMMER___1 23586	16.72 0.95 -2.58	17.09 1.08 -0.96	18.18 1.02 -2.62	16.55 0.91 -2.74	16.83 0.99 -2.06	21.15 1.03 -6.44	23.10 1.60 -1.91	28.87 2.35 0.05	27.37 2.16 -1.71	36.24 1.26 -21.49	25.53 1.25 -10.67	24.58 0.66 -16.63	24.77 0.09 -23.69	26.62 0.03 -26.20	25.83 0.16 -23.87	24.53 0.60 -17.38	30.83 2.41 -1.87	53.17 4.25 1.11	19.63 1.63 0.03	15.89 0.63 -8.42	18.51 1.49 0.00	18.96 1.47 -1.08	15.35 0.84 -4.90	19.98 0.18 -17.65
DANSKAMMER___2 23589	16.72 0.95 -2.58	17.09 1.08 -0.96	18.18 1.02 -2.62	16.55 0.91 -2.74	16.83 0.99 -2.06	21.15 1.03 -6.44	23.10 1.60 -1.91	28.87 2.35 0.05	27.37 2.16 -1.71	36.24 1.26 -21.49	25.53 1.25 -10.67	24.58 0.66 -16.63	24.77 0.09 -23.69	26.62 0.03 -26.20	25.83 0.16 -23.87	24.53 0.60 -17.38	30.83 2.41 -1.87	53.17 4.25 1.11	19.63 1.63 0.03	15.89 0.63 -8.42	18.51 1.49 0.00	18.96 1.47 -1.08	15.35 0.84 -4.90	19.98 0.18 -17.65
DANSKAMMER___3 23590	16.72 0.95 -2.58	17.09 1.08 -0.96	18.18 1.02 -2.62	16.55 0.91 -2.74	16.83 0.99 -2.06	21.15 1.03 -6.44	23.10 1.60 -1.91	28.87 2.35 0.05	27.37 2.16 -1.71	36.24 1.26 -21.49	25.53 1.25 -10.67	24.58 0.66 -16.63	24.77 0.09 -23.69	26.62 0.03 -26.20	25.83 0.16 -23.87	24.53 0.60 -17.38	30.83 2.41 -1.87	53.17 4.25 1.11	19.63 1.63 0.03	15.89 0.63 -8.42	18.51 1.49 0.00	18.96 1.47 -1.08	15.35 0.84 -4.90	19.98 0.18 -17.65
DANSKAMMER___4 23591	16.72 0.95 -2.58	17.09 1.08 -0.96	18.18 1.02 -2.62	16.55 0.91 -2.74	16.83 0.99 -2.06	21.15 1.03 -6.44	23.10 1.60 -1.91	28.87 2.35 0.05	27.37 2.16 -1.71	36.24 1.26 -21.49	25.53 1.25 -10.67	24.58 0.66 -16.63	24.77 0.09 -23.69	26.62 0.03 -26.20	25.83 0.16 -23.87	24.53 0.60 -17.38	30.83 2.41 -1.87	53.17 4.25 1.11	19.63 1.63 0.03	15.89 0.63 -8.42	18.51 1.49 0.00	18.96 1.47 -1.08	15.35 0.84 -4.90	19.98 0.18 -17.65
DANSKAMMER___DIESEL 23592	16.72 0.95 -2.58	17.09 1.08 -0.96	18.18 1.02 -2.62	16.55 0.91 -2.74	16.83 0.99 -2.06	21.15 1.03 -6.44	23.10 1.60 -1.91	28.87 2.35 0.05	27.37 2.16 -1.71	36.24 1.26 -21.49	25.53 1.25 -10.67	24.58 0.66 -16.63	24.77 0.09 -23.69	26.62 0.03 -26.20	25.83 0.16 -23.87	24.53 0.60 -17.38	30.83 2.41 -1.87	53.17 4.25 1.11	19.63 1.63 0.03	15.89 0.63 -8.42	18.51 1.49 0.00	18.96 1.47 -1.08	15.35 0.84 -4.90	19.98 0.18 -17.65
DASHVILLE___HYD 23610	16.54 0.76 -2.59	16.87 0.86 -0.97	17.98 0.82 -2.63	16.37 0.73 -2.75	16.63 0.79 -2.07	20.97 0.82 -6.46	22.79 1.29 -1.92	28.45 1.92 0.05	26.99 1.77 -1.72	36.08 1.04 -21.55	25.34 1.03 -10.70	24.51 0.55 -16.68	24.82 0.07 -23.76	26.69 0.03 -26.27	25.87 0.13 -23.94	24.47 0.50 -17.42	30.40 1.97 -1.87	52.32 3.41 1.11	19.32 1.33 0.03	15.80 0.51 -8.44	18.23 1.21 0.00	18.70 1.21 -1.08	15.21 0.69 -4.91	20.00 0.15 -17.70
DELAWARE___LFGE 323621	14.73 0.46 -1.08	15.96 0.52 -0.40	16.13 0.49 -1.10	14.49 0.44 -1.15	15.13 0.49 -0.86	16.90 0.52 -2.70	21.17 0.82 -0.76	28.92 1.22 -1.12	24.99 1.12 -0.38	22.98 0.65 -8.84	18.59 0.61 -4.37	14.59 0.33 -6.98	10.97 0.05 -9.95	11.41 0.02 -11.01	11.91 0.08 -10.03	14.07 0.28 -7.24	27.80 1.15 -0.09	48.93 2.10 3.20	18.41 0.79 0.40	10.63 0.31 -3.48	17.73 0.72 0.01	17.56 0.70 -0.45	12.05 0.38 -2.06	9.66 0.08 -7.42

DOGLEVILLE___HYD 23807	13.70 0.59 0.07	15.70 0.68 0.02	15.12 0.64 0.07	13.41 0.59 0.07	14.34 0.62 0.05	14.21 0.70 0.17	20.62 1.08 0.05	28.06 1.48 0.00	24.81 1.35 0.05	13.73 0.80 0.56	14.04 0.70 0.27	7.20 0.35 0.43	0.42 0.05 0.61	-0.27 0.02 0.67	1.27 0.09 0.61	6.40 0.29 0.44	27.88 1.37 0.05	53.01 2.99 0.00	19.20 1.18 0.00	7.02 0.38 0.21	17.89 0.86 0.00	17.25 0.87 0.03	9.90 0.41 0.12	1.80 0.09 0.45
DUNKIRK___1 23563	12.81 -0.80 -0.42	14.22 -0.98 -0.16	13.97 -1.00 -0.43	12.55 -0.79 -0.45	13.26 -0.85 -0.34	13.89 -0.85 -1.05	18.12 -1.31 0.16	20.74 -1.59 4.26	11.26 -1.60 10.64	13.36 -0.91 -0.79	12.81 -0.99 -0.18	9.37 -0.42 -2.51	4.51 -0.04 -3.57	4.31 -0.02 -3.95	5.30 -0.10 -3.60	7.78 -0.46 -1.69	15.73 -1.76 9.07	10.14 -3.14 36.74	11.60 -1.19 5.23	6.83 -0.44 -0.43	15.86 -0.99 0.17	15.62 -0.95 -0.16	9.79 -0.57 -0.74	4.73 -0.10 -2.67
DUNKIRK___2 23564	12.81 -0.80 -0.42	14.22 -0.98 -0.16	13.97 -1.00 -0.43	12.55 -0.79 -0.45	13.26 -0.85 -0.34	13.89 -0.85 -1.05	18.12 -1.31 0.16	20.74 -1.59 4.26	11.26 -1.60 10.64	13.36 -0.91 -0.79	12.81 -0.99 -0.18	9.37 -0.42 -2.51	4.51 -0.04 -3.57	4.31 -0.02 -3.95	5.30 -0.10 -3.60	7.78 -0.46 -1.69	15.73 -1.76 9.07	10.14 -3.14 36.74	11.60 -1.19 5.23	6.83 -0.44 -0.43	15.86 -0.99 0.17	15.62 -0.95 -0.16	9.79 -0.57 -0.74	4.73 -0.10 -2.67
DUNKIRK___3 23565	12.77 -0.83 -0.42	14.18 -1.01 -0.16	13.93 -1.03 -0.42	12.51 -0.82 -0.44	13.23 -0.88 -0.33	13.84 -0.88 -1.04	18.05 -1.37 0.17	20.46 -1.68 4.44	11.03 -1.69 10.78	13.32 -0.93 -0.75	12.75 -1.02 -0.16	9.34 -0.44 -2.50	4.50 -0.05 -3.56	4.30 -0.03 -3.94	5.29 -0.10 -3.59	7.75 -0.48 -1.68	15.57 -1.83 9.15	9.66 -3.29 37.08	11.50 -1.24 5.28	6.80 -0.46 -0.41	15.81 -1.04 0.17	15.58 -1.00 -0.16	9.76 -0.59 -0.74	4.71 -0.11 -2.67
DUNKIRK___4 23566	12.77 -0.83 -0.42	14.18 -1.01 -0.16	13.93 -1.03 -0.42	12.51 -0.82 -0.44	13.23 -0.88 -0.33	13.84 -0.88 -1.04	18.05 -1.37 0.17	20.46 -1.68 4.44	11.03 -1.69 10.78	13.32 -0.93 -0.75	12.75 -1.02 -0.16	9.34 -0.44 -2.50	4.50 -0.05 -3.56	4.30 -0.03 -3.94	5.29 -0.10 -3.59	7.75 -0.48 -1.68	15.57 -1.83 9.15	9.66 -3.29 37.08	11.50 -1.24 5.28	6.80 -0.46 -0.41	15.81 -1.04 0.17	15.58 -1.00 -0.16	9.76 -0.59 -0.74	4.71 -0.11 -2.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.72 1.00 -2.53	17.11 1.12 -0.95	18.13 1.04 -2.55	16.49 0.93 -2.67	16.79 1.01 -2.01	20.99 1.04 -6.27	23.04 1.59 -1.86	28.89 2.36 0.05	27.40 2.23 -1.68	35.89 1.31 -21.09	25.39 1.31 -10.47	24.31 0.70 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.24 0.63 -17.06	30.87 2.49 -1.82	53.14 4.25 1.13	19.65 1.66 0.03	15.75 0.64 -8.26	18.55 1.53 0.00	19.00 1.53 -1.06	15.30 0.88 -4.80	19.67 0.19 -17.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.47 0.81 -2.48	16.88 0.92 -0.93	17.93 0.87 -2.52	16.31 0.77 -2.64	16.60 0.84 -1.98	20.76 0.88 -6.20	22.79 1.37 -1.84	28.55 2.02 0.05	26.99 1.85 -1.64	35.21 1.08 -20.63	24.92 1.07 -10.24	23.83 0.57 -15.97	23.81 0.08 -22.75	25.57 0.03 -25.16	24.86 0.14 -22.92	23.75 0.52 -16.68	30.39 2.06 -1.77	52.47 3.58 1.14	19.38 1.40 0.04	15.47 0.53 -8.08	18.29 1.27 0.00	18.71 1.27 -1.04	15.04 0.72 -4.70	19.26 0.16 -16.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.71 1.00 -2.52	17.11 1.12 -0.95	18.13 1.04 -2.56	16.50 0.93 -2.67	16.80 1.01 -2.01	20.99 1.04 -6.27	23.03 1.59 -1.86	28.90 2.37 0.05	27.42 2.24 -1.68	35.90 1.31 -21.10	25.41 1.31 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.25 0.64 -17.06	30.85 2.48 -1.82	53.02 4.12 1.13	19.64 1.65 0.03	15.75 0.63 -8.27	18.55 1.52 0.00	19.00 1.53 -1.05	15.30 0.89 -4.80	19.66 0.19 -17.32
EAST HAMPTON___GT 23717	17.53 1.82 -2.54	18.14 2.15 -0.95	19.03 1.94 -2.55	17.30 1.74 -2.67	17.71 1.93 -2.01	21.84 1.89 -6.27	24.07 2.63 -1.86	30.60 4.07 0.05	28.98 3.80 -1.68	37.45 2.33 -21.63	32.28 2.29 -16.39	25.11 1.27 -16.56	24.31 0.17 -23.16	26.18 0.06 -25.73	33.43 0.31 -31.32	24.72 1.14 -17.03	33.03 4.65 -1.82	57.38 8.48 1.13	27.26 3.17 -6.07	16.33 1.22 -8.26	19.84 2.83 0.01	20.26 2.79 -1.06	15.98 1.56 -4.80	19.05 0.34 -16.56
EAST RIVER___6 23660	16.73 1.01 -2.53	17.11 1.12 -0.95	18.12 1.04 -2.55	16.49 0.93 -2.67	16.80 1.02 -2.01	21.01 1.05 -6.27	23.07 1.63 -1.86	28.93 2.40 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.43 1.34 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.18 4.28 1.13	19.68 1.69 0.03	15.76 0.65 -8.26	18.58 1.56 0.00	19.03 1.56 -1.06	15.32 0.90 -4.80	19.67 0.19 -17.32
EAST RIVER___7 23524	16.73 1.01 -2.53	17.11 1.12 -0.95	18.12 1.04 -2.55	16.49 0.93 -2.67	16.80 1.02 -2.01	21.01 1.05 -6.27	23.07 1.63 -1.86	28.93 2.40 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.43 1.34 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.18 4.28 1.13	19.68 1.69 0.03	15.76 0.65 -8.26	18.58 1.56 0.00	19.03 1.56 -1.06	15.32 0.90 -4.80	19.67 0.19 -17.32
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.65 0.93 -2.53	17.04 1.05 -0.95	18.06 0.97 -2.54	16.43 0.87 -2.67	16.73 0.95 -2.00	20.91 0.97 -6.26	22.94 1.50 -1.86	28.75 2.23 0.05	27.28 2.11 -1.67	35.80 1.23 -21.07	25.30 1.23 -10.46	24.25 0.66 -16.31	24.31 0.09 -23.23	26.11 0.03 -25.69	25.37 0.16 -23.41	24.19 0.60 -17.04	30.74 2.36 -1.82	52.92 4.02 1.13	19.56 1.57 0.03	15.71 0.60 -8.26	18.46 1.44 0.00	18.91 1.45 -1.06	15.24 0.82 -4.80	19.64 0.18 -17.31
EAST_HAMPTON___DIESEL 23722	17.53 1.82 -2.54	18.14 2.15 -0.95	19.03 1.95 -2.55	17.30 1.74 -2.67	17.71 1.93 -2.01	21.85 1.90 -6.27	24.07 2.63 -1.86	30.60 4.08 0.05	28.98 3.80 -1.68	37.45 2.33 -21.63	32.29 2.29 -16.39	25.11 1.27 -16.56	24.31 0.17 -23.16	26.18 0.06 -25.73	33.43 0.31 -31.32	24.72 1.14 -17.03	33.04 4.66 -1.82	57.40 8.50 1.13	27.26 3.17 -6.07	16.33 1.22 -8.26	19.85 2.83 0.01	20.26 2.79 -1.06	15.98 1.56 -4.80	19.05 0.34 -16.56
EAST_RIVER___1 323558	16.75 1.03 -2.53	17.14 1.16 -0.95	18.16 1.07 -2.55	16.52 0.95 -2.67	16.83 1.05 -2.01	21.03 1.07 -6.27	23.09 1.64 -1.86	28.97 2.44 0.05	27.49 2.31 -1.68	35.94 1.36 -21.09	25.44 1.36 -10.47	24.34 0.73 -16.32	24.34 0.10 -23.26	26.15 0.04 -25.72	25.41 0.17 -23.43	24.27 0.66 -17.06	30.97 2.59 -1.82	53.25 4.35 1.13	19.70 1.71 0.03	15.77 0.66 -8.26	18.60 1.58 0.00	19.06 1.59 -1.06	15.33 0.92 -4.80	19.68 0.20 -17.32
EAST_RIVER___2 323559	16.73 1.01 -2.53	17.11 1.12 -0.95	18.12 1.04 -2.55	16.49 0.93 -2.67	16.80 1.02 -2.01	21.01 1.05 -6.27	23.07 1.63 -1.86	28.93 2.40 0.05	27.45 2.27 -1.68	35.92 1.34 -21.09	25.43 1.34 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.18 4.28 1.13	19.68 1.69 0.03	15.76 0.65 -8.26	18.58 1.56 0.00	19.03 1.56 -1.06	15.32 0.90 -4.80	19.67 0.19 -17.32

EAST___DELAWARE_HYD 23607	16.24 0.78 -2.28	16.77 0.88 -0.85	17.69 0.84 -2.32	16.07 0.75 -2.43	16.42 0.82 -1.82	20.24 0.86 -5.70	22.65 1.38 -1.69	28.47 1.94 0.06	26.23 1.25 -1.48	33.19 0.73 -18.97	23.74 0.71 -9.42	22.34 0.36 -14.69	21.96 0.05 -20.93	23.55 0.02 -23.15	22.97 0.08 -21.09	22.22 0.33 -15.34	29.45 1.30 -1.60	51.15 2.31 1.19	18.90 0.93 0.06	14.64 0.36 -7.43	17.85 0.83 0.01	18.23 0.87 -0.95	14.64 0.71 -4.32	17.90 0.15 -15.59
ELEC_TRO_TEK 24086	16.75 1.03 -2.54	17.23 1.25 -0.95	18.18 1.10 -2.55	16.54 0.98 -2.67	16.86 1.08 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	29.09 2.56 0.05	27.62 2.44 -1.68	36.67 1.44 -21.74	33.20 1.45 -18.14	28.52 0.81 -20.43	25.70 0.11 -24.61	28.48 0.03 -28.06	38.52 0.19 -36.53	24.78 0.71 -17.52	31.15 2.77 -1.83	53.57 4.66 1.12	31.95 1.82 -12.11	15.84 0.71 -8.28	18.72 1.68 -0.01	19.16 1.68 -1.07	15.38 0.94 -4.82	22.31 0.20 -19.95
ELLENBURG_WT_PWR 323604	13.27 0.09 0.00	15.14 0.11 0.00	14.66 0.12 0.00	12.98 0.08 0.00	13.88 0.11 0.00	13.82 0.13 0.00	19.77 0.18 0.00	26.80 0.22 0.00	23.53 0.03 0.00	13.44 -0.05 0.00	13.55 -0.07 0.00	7.24 -0.05 0.00	0.97 -0.01 0.00	0.37 -0.01 0.00	1.72 -0.08 0.00	6.33 -0.22 0.00	25.83 -0.73 0.00	49.62 -0.40 0.00	17.87 -0.15 0.00	6.78 -0.07 0.00	16.88 -0.14 0.00	16.19 -0.21 0.00	9.48 -0.13 0.00	2.09 -0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.56 -1.03 -0.40	13.97 -1.22 -0.15	13.72 -1.23 -0.41	12.32 -1.00 -0.43	13.02 -1.08 -0.32	13.61 -1.08 -1.01	17.69 -1.69 0.21	19.68 -2.17 4.74	10.23 -2.04 11.23	13.01 -1.09 -0.61	12.50 -1.19 -0.09	9.21 -0.54 -2.46	4.44 -0.06 -3.51	4.24 -0.03 -3.88	5.21 -0.12 -3.54	7.60 -0.55 -1.60	14.86 -2.17 9.52	7.50 -4.01 38.52	11.04 -1.49 5.49	6.65 -0.56 -0.36	15.58 -1.27 0.17	15.37 -1.20 -0.16	9.65 -0.70 -0.73	4.66 -0.13 -2.63
EMPIRE_CC_1 323656	17.00 0.69 -3.12	17.00 0.79 -1.17	18.48 0.77 -3.16	16.90 0.69 -3.32	16.97 0.71 -2.49	22.14 0.68 -7.78	22.88 0.98 -2.31	27.74 1.20 0.04	26.76 1.12 -2.14	40.20 0.63 -26.08	27.22 0.66 -12.95	27.74 0.35 -20.11	29.69 0.05 -28.65	32.08 0.02 -31.67	30.74 0.09 -28.85	27.92 0.33 -21.04	30.47 1.31 -2.60	52.31 2.28 0.00	19.12 0.93 -0.16	17.41 0.36 -10.21	17.87 0.84 0.00	18.52 0.80 -1.31	16.04 0.51 -5.92	23.59 0.10 -21.33
EMPIRE_CC_2 323658	17.00 0.69 -3.12	17.00 0.79 -1.17	18.48 0.77 -3.16	16.90 0.69 -3.32	16.97 0.71 -2.49	22.14 0.68 -7.78	22.88 0.98 -2.31	27.74 1.20 0.04	26.76 1.12 -2.14	40.20 0.63 -26.08	27.22 0.66 -12.95	27.74 0.35 -20.11	29.69 0.05 -28.65	32.08 0.02 -31.67	30.74 0.09 -28.85	27.92 0.33 -21.04	30.47 1.31 -2.60	52.31 2.28 0.00	19.12 0.93 -0.16	17.41 0.36 -10.21	17.87 0.84 0.00	18.52 0.80 -1.31	16.04 0.51 -5.92	23.59 0.10 -21.33
ERIE_WT_PWR 323693	12.70 -0.90 -0.41	14.11 -1.08 -0.15	13.86 -1.10 -0.42	12.45 -0.89 -0.44	13.16 -0.95 -0.33	13.76 -0.95 -1.03	17.93 -1.49 0.17	20.22 -1.87 4.49	10.90 -1.81 10.79	13.27 -0.96 -0.73	12.69 -1.08 -0.15	9.28 -0.48 -2.48	4.46 -0.05 -3.53	4.26 -0.03 -3.90	5.24 -0.11 -3.56	7.70 -0.50 -1.65	15.47 -1.95 9.13	9.52 -3.51 37.00	11.43 -1.32 5.27	6.76 -0.49 -0.40	15.74 -1.12 0.17	15.51 -1.06 -0.16	9.72 -0.62 -0.73	4.69 -0.11 -2.64
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.00 0.25 -0.56	15.51 0.26 -0.21	15.35 0.23 -0.57	13.72 0.22 -0.60	14.49 0.27 -0.45	15.40 0.30 -1.41	20.44 0.50 -0.36	31.40 0.80 -4.02	24.76 0.79 -0.47	18.38 0.47 -4.42	16.16 0.38 -2.17	11.15 0.22 -3.65	6.21 0.03 -5.20	6.15 0.01 -5.75	7.09 0.05 -5.24	10.44 0.19 -3.70	26.63 0.77 0.71	47.06 1.65 4.62	17.92 0.52 0.63	8.81 0.22 -1.75	17.49 0.49 0.02	17.08 0.44 -0.24	10.91 0.22 -1.08	6.08 0.05 -3.88
E_CANADA_CAP_HY 24051	17.71 0.45 -4.07	17.08 0.52 -1.52	19.17 0.50 -4.13	17.67 0.45 -4.33	17.51 0.49 -3.25	24.37 0.50 -10.18	23.48 0.86 -3.03	27.90 1.38 0.07	27.48 1.36 -2.61	48.13 0.71 -33.93	31.09 0.63 -16.85	33.84 0.32 -26.24	38.41 0.04 -37.38	41.84 0.02 -41.44	39.63 0.07 -37.75	34.32 0.23 -27.54	30.70 1.09 -3.06	50.97 2.32 1.38	18.91 0.88 -0.01	20.52 0.33 -13.35	17.75 0.73 0.01	18.84 0.72 -1.71	17.67 0.30 -7.76	30.18 0.07 -27.96
E_CANADA_MHWK_HY 24050	13.70 0.59 0.07	15.70 0.68 0.02	15.12 0.64 0.07	13.41 0.59 0.07	14.34 0.62 0.05	14.21 0.70 0.17	20.62 1.08 0.05	28.06 1.48 0.00	24.81 1.35 0.05	13.73 0.80 0.56	14.04 0.70 0.27	7.20 0.35 0.43	0.42 0.05 0.61	-0.27 0.02 0.67	1.27 0.09 0.61	6.40 0.29 0.44	27.88 1.37 0.05	53.01 2.99 0.00	19.20 1.18 0.00	7.02 0.38 0.21	17.89 0.86 0.00	17.25 0.87 0.03	9.90 0.41 0.12	1.80 0.09 0.45
E_FISHKILL___LBMP 23776	16.61 0.84 -2.59	16.95 0.95 -0.97	18.05 0.90 -2.61	16.44 0.80 -2.74	16.70 0.86 -2.06	21.01 0.89 -6.43	22.88 1.38 -1.91	28.55 2.02 0.05	27.10 1.88 -1.72	36.11 1.10 -21.52	25.39 1.10 -10.69	24.53 0.59 -16.65	24.79 0.08 -23.73	26.65 0.03 -26.24	25.85 0.14 -23.91	24.48 0.53 -17.40	30.51 2.08 -1.87	52.49 3.58 1.12	19.39 1.40 0.03	15.82 0.54 -8.43	18.30 1.28 0.00	18.77 1.29 -1.08	15.25 0.74 -4.90	19.99 0.16 -17.67
FAR ROCKAWAY___4 23548	16.96 1.24 -2.54	17.47 1.49 -0.95	18.41 1.32 -2.55	16.74 1.18 -2.67	17.08 1.30 -2.01	21.24 1.29 -6.27	23.42 1.98 -1.86	29.58 3.05 0.05	28.05 2.88 -1.68	37.08 1.69 -21.89	35.79 1.69 -20.49	33.85 0.94 -25.62	27.66 0.12 -26.55	31.60 0.03 -31.18	48.55 0.21 -46.54	25.55 0.83 -18.17	31.68 3.29 -1.84	54.60 5.68 1.11	40.42 2.17 -20.23	16.00 0.84 -8.30	19.06 2.00 -0.04	19.48 1.99 -1.09	15.56 1.11 -4.84	27.07 0.24 -24.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.77 1.05 -2.53	17.16 1.18 -0.95	18.19 1.10 -2.55	16.54 0.98 -2.67	16.86 1.08 -2.01	21.05 1.10 -6.27	23.13 1.69 -1.86	29.04 2.51 0.05	27.55 2.37 -1.68	35.98 1.39 -21.09	25.48 1.40 -10.47	24.36 0.75 -16.32	24.34 0.10 -23.26	26.14 0.04 -25.72	25.41 0.18 -23.43	24.29 0.68 -17.06	31.03 2.64 -1.82	53.38 4.48 1.13	19.75 1.76 0.03	15.79 0.68 -8.26	18.64 1.63 0.00	19.10 1.63 -1.06	15.36 0.93 -4.80	19.68 0.20 -17.32
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.77 1.05 -2.53	17.16 1.18 -0.95	18.17 1.09 -2.55	16.53 0.97 -2.67	16.84 1.07 -2.01	21.04 1.09 -6.27	23.12 1.67 -1.86	29.01 2.48 0.05	27.52 2.34 -1.68	35.96 1.38 -21.09	25.46 1.38 -10.47	24.35 0.74 -16.32	24.34 0.10 -23.26	26.14 0.04 -25.72	25.41 0.18 -23.43	24.28 0.67 -17.06	30.99 2.61 -1.82	53.30 4.40 1.13	19.72 1.73 0.03	15.78 0.67 -8.26	18.62 1.61 0.00	19.08 1.61 -1.06	15.35 0.93 -4.80	19.68 0.20 -17.32
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.75 1.04 -2.53	17.15 1.16 -0.95	18.16 1.07 -2.55	16.52 0.96 -2.67	16.83 1.05 -2.01	21.03 1.07 -6.27	23.09 1.65 -1.86	28.98 2.45 0.05	27.49 2.32 -1.68	35.94 1.36 -21.09	25.44 1.36 -10.47	24.34 0.73 -16.32	24.34 0.10 -23.26	26.15 0.04 -25.72	25.41 0.17 -23.43	24.27 0.66 -17.06	30.97 2.59 -1.82	53.25 4.35 1.13	19.70 1.71 0.03	15.77 0.66 -8.26	18.60 1.58 0.00	19.06 1.59 -1.06	15.33 0.92 -4.80	19.68 0.20 -17.32

FARRAGUT___LBMP 323566	16.74 1.03 -2.53	17.14 1.15 -0.95	18.15 1.06 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.20 4.29 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.59 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
FENNER___WINDPWR 24204	13.70 0.24 -0.28	15.41 0.27 -0.10	15.08 0.26 -0.28	13.43 0.23 -0.30	14.23 0.24 -0.22	14.65 0.27 -0.70	20.22 0.44 -0.19	28.57 0.68 -1.31	24.42 0.64 -0.27	16.08 0.35 -2.24	15.02 0.30 -1.11	9.26 0.17 -1.80	3.57 0.02 -2.56	3.23 0.01 -2.84	4.43 0.04 -2.59	8.55 0.15 -1.85	27.09 0.65 0.12	50.04 1.41 1.40	18.24 0.40 0.19	7.89 0.15 -0.88	17.36 0.34 0.01	16.82 0.30 -0.12	10.29 0.15 -0.53	4.11 0.04 -1.91
FIBERTEK___ENERGY 23856	13.39 -0.05 -0.25	15.06 -0.08 -0.09	14.71 -0.09 -0.26	13.10 -0.06 -0.27	13.93 -0.05 -0.20	14.30 -0.02 -0.64	19.75 -0.03 -0.19	28.93 -0.01 -2.36	24.49 0.04 -0.95	15.66 0.04 -2.12	14.66 0.00 -1.05	8.94 0.02 -1.63	3.32 0.00 -2.33	2.96 0.00 -2.58	4.15 0.00 -2.35	8.28 0.01 -1.71	26.82 0.05 -0.21	50.20 0.17 0.00	18.07 0.03 -0.01	7.71 0.03 -0.83	17.08 0.06 0.00	16.55 0.03 -0.11	10.09 0.00 -0.48	3.89 0.00 -1.73
FITZPATRICK___ 23598	12.96 -0.37 -0.15	14.66 -0.44 -0.06	14.26 -0.43 -0.16	12.69 -0.37 -0.17	13.51 -0.39 -0.12	13.69 -0.39 -0.38	19.12 -0.58 -0.11	25.77 -0.82 0.00	22.92 -0.69 -0.11	14.39 -0.38 -1.28	13.84 -0.41 -0.64	8.07 -0.20 -0.98	2.36 -0.03 -1.41	1.93 -0.01 -1.56	3.17 -0.05 -1.42	7.40 -0.18 -1.03	25.91 -0.78 -0.13	48.59 -1.44 0.00	17.51 -0.53 -0.01	7.17 -0.18 -0.50	16.58 -0.45 0.00	16.03 -0.44 -0.06	9.63 -0.27 -0.29	3.15 -0.05 -1.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.75 0.98 -2.59	17.12 1.12 -0.97	18.22 1.05 -2.62	16.58 0.94 -2.75	16.86 1.02 -2.07	21.20 1.06 -6.45	23.15 1.65 -1.92	28.95 2.42 0.05	27.44 2.22 -1.72	36.34 1.30 -21.55	25.60 1.28 -10.70	24.65 0.68 -16.68	24.84 0.09 -23.76	26.70 0.03 -26.28	25.90 0.16 -23.94	24.60 0.62 -17.43	30.91 2.48 -1.87	53.30 4.38 1.11	19.68 1.69 0.03	15.94 0.65 -8.44	18.55 1.54 0.00	19.01 1.52 -1.08	15.39 0.86 -4.91	20.04 0.19 -17.70
FORT ORANGE___ 23900	17.13 0.75 -3.19	17.10 0.87 -1.19	18.60 0.84 -3.23	17.03 0.74 -3.38	17.11 0.79 -2.54	22.44 0.81 -7.94	23.13 1.18 -2.36	27.82 1.28 0.04	27.00 1.19 -2.31	40.80 0.70 -26.61	27.54 0.70 -13.22	28.18 0.38 -20.52	30.27 0.05 -29.24	32.73 0.02 -32.32	31.33 0.09 -29.44	28.37 0.35 -21.47	30.61 1.39 -2.65	52.47 2.44 0.00	19.15 0.96 -0.16	17.63 0.37 -10.42	17.89 0.87 0.00	18.58 0.84 -1.33	16.20 0.54 -6.04	24.04 0.11 -21.77
FORT_DRUM_COGEN 23780	13.07 -0.21 -0.09	14.83 -0.24 -0.04	14.43 -0.20 -0.10	12.84 -0.16 -0.10	13.70 -0.15 -0.07	13.75 -0.17 -0.24	19.38 -0.28 -0.07	26.23 -0.35 0.00	23.30 -0.27 -0.07	14.03 -0.24 -0.78	13.58 -0.42 -0.39	7.68 -0.21 -0.60	1.82 -0.03 -0.87	1.33 -0.01 -0.96	2.62 -0.05 -0.87	7.00 -0.19 -0.64	26.05 -0.59 -0.08	49.95 -0.08 0.00	17.70 -0.33 0.00	6.98 -0.17 -0.31	16.58 -0.45 0.00	15.98 -0.47 -0.04	9.48 -0.31 -0.18	2.73 -0.08 -0.65
FPL_FAR_ROCK_GT1 24212	16.96 1.24 -2.54	17.47 1.49 -0.95	18.41 1.32 -2.55	16.74 1.18 -2.67	17.08 1.30 -2.01	21.24 1.29 -6.27	23.42 1.98 -1.86	29.58 3.05 0.05	28.05 2.88 -1.68	37.08 1.69 -21.89	35.79 1.69 -20.49	33.85 0.94 -25.62	27.66 0.12 -26.55	31.60 0.03 -31.18	48.55 0.21 -46.54	25.55 0.83 -18.17	31.68 3.29 -1.84	54.60 5.68 1.11	40.42 2.17 -20.23	16.00 0.84 -8.30	19.06 2.00 -0.04	19.48 1.99 -1.09	15.56 1.11 -4.84	27.07 0.24 -24.68
FPL_FAR_ROCK_GT2 23815	16.96 1.24 -2.54	17.47 1.49 -0.95	18.41 1.32 -2.55	16.74 1.18 -2.67	17.08 1.30 -2.01	21.24 1.29 -6.27	23.42 1.98 -1.86	29.58 3.05 0.05	28.05 2.88 -1.68	37.08 1.69 -21.89	35.79 1.69 -20.49	33.85 0.94 -25.62	27.66 0.12 -26.55	31.60 0.03 -31.18	48.55 0.21 -46.54	25.55 0.83 -18.17	31.68 3.29 -1.84	54.60 5.68 1.11	40.42 2.17 -20.23	16.00 0.84 -8.30	19.06 2.00 -0.04	19.48 1.99 -1.09	15.56 1.11 -4.84	27.07 0.24 -24.68
FRANKLIN_FALL_HYD 24054	13.42 0.23 0.00	15.32 0.28 0.00	14.83 0.29 0.00	13.14 0.25 0.00	14.05 0.28 0.00	13.97 0.28 0.00	20.00 0.41 0.00	27.11 0.53 0.00	23.74 0.24 0.00	13.56 0.07 0.00	13.64 0.03 0.00	7.31 0.02 0.00	0.98 0.00 0.00	0.38 0.00 0.00	1.76 -0.04 0.00	6.44 -0.11 0.00	26.31 -0.25 0.00	50.37 0.34 0.00	18.10 0.07 0.00	6.84 -0.01 0.00	17.06 0.04 0.00	16.41 0.00 0.00	9.62 0.01 0.00	2.14 -0.02 0.00
FREEPORT_EQUS_GT1 23764	16.90 1.18 -2.54	17.41 1.42 -0.95	18.34 1.25 -2.55	16.68 1.11 -2.67	17.01 1.23 -2.01	21.17 1.22 -6.27	23.31 1.87 -1.86	29.45 2.92 0.05	27.94 2.77 -1.68	36.85 1.63 -21.73	33.16 1.63 -17.92	28.14 0.90 -19.95	25.53 0.12 -24.43	28.20 0.04 -27.77	38.71 0.22 -36.69	24.79 0.78 -17.46	31.46 3.07 -1.83	54.06 5.15 1.12	31.39 2.00 -11.36	15.92 0.80 -8.28	18.94 1.91 0.00	19.39 1.91 -1.07	15.51 1.08 -4.81	21.84 0.23 -19.46
FREEPORT___CT2 23818	16.90 1.18 -2.54	17.41 1.42 -0.95	18.34 1.25 -2.55	16.68 1.11 -2.67	17.01 1.23 -2.01	21.17 1.22 -6.27	23.31 1.87 -1.86	29.45 2.92 0.05	27.94 2.77 -1.68	36.85 1.63 -21.73	33.16 1.63 -17.92	28.14 0.90 -19.95	25.53 0.12 -24.43	28.20 0.04 -27.77	38.71 0.22 -36.69	24.79 0.78 -17.46	31.46 3.07 -1.83	54.06 5.15 1.12	31.39 2.00 -11.36	15.92 0.80 -8.28	18.94 1.91 0.00	19.39 1.91 -1.07	15.51 1.08 -4.81	21.84 0.23 -19.46
FULTON COGEN___ 23766	13.16 -0.23 -0.20	14.84 -0.28 -0.07	14.46 -0.28 -0.20	12.88 -0.22 -0.21	13.70 -0.23 -0.16	13.97 -0.21 -0.50	19.42 -0.32 -0.15	26.17 -0.41 0.00	23.32 -0.33 -0.14	14.98 -0.17 -1.65	14.23 -0.20 -0.82	8.47 -0.09 -1.27	2.79 -0.01 -1.81	2.39 0.00 -2.01	3.61 -0.02 -1.83	7.80 -0.08 -1.33	26.38 -0.34 -0.16	49.45 -0.58 0.00	17.81 -0.23 -0.01	7.42 -0.07 -0.64	16.83 -0.19 0.00	16.29 -0.20 -0.08	9.86 -0.13 -0.37	3.48 -0.02 -1.35
FULTON___LFGE 323630	18.38 1.32 -3.88	17.98 1.49 -1.45	19.91 1.44 -3.93	18.31 1.29 -4.12	18.28 1.41 -3.10	24.90 1.51 -9.70	24.94 2.47 -2.89	30.09 3.57 0.06	29.23 3.21 -2.53	47.59 1.76 -32.33	31.40 1.73 -16.06	33.21 0.93 -25.00	36.72 0.12 -35.62	39.93 0.05 -39.50	37.99 0.21 -35.98	33.54 0.74 -26.25	32.79 3.29 -2.95	55.59 6.75 1.19	20.54 2.48 -0.02	20.49 0.92 -12.73	19.15 2.13 0.00	20.02 1.98 -1.63	18.02 1.01 -7.39	29.02 0.22 -26.65
G.F.CEMENT___DRP 24184	17.24 0.64 -3.41	17.01 0.70 -1.27	18.63 0.65 -3.45	17.20 0.68 -3.62	17.23 0.74 -2.72	23.14 1.07 -8.38	23.90 1.81 -2.51	28.76 2.18 0.00	27.72 1.75 -2.47	42.96 1.03 -28.44	28.76 1.02 -14.13	29.77 0.55 -21.93	32.31 0.08 -31.25	34.55 0.03 -34.13	33.03 0.14 -31.09	29.70 0.46 -22.69	31.41 2.04 -2.81	54.43 4.41 0.00	19.82 1.63 -0.17	18.46 0.61 -11.01	18.33 1.31 0.00	19.00 1.18 -1.41	16.57 0.57 -6.38	25.25 0.09 -23.00

GARDENVILLE___LBMP 24039	12.65 -0.95 -0.41	14.06 -1.14 -0.15	13.81 -1.15 -0.42	12.40 -0.94 -0.44	13.10 -1.00 -0.33	13.71 -1.00 -1.03	17.83 -1.57 0.18	19.98 -1.99 4.61	10.70 -1.92 10.89	13.20 -1.02 -0.74	12.63 -1.13 -0.16	9.28 -0.51 -2.50	4.49 -0.06 -3.55	4.29 -0.03 -3.93	5.27 -0.12 -3.58	7.69 -0.53 -1.67	15.30 -2.06 9.21	8.99 -3.74 37.29	11.31 -1.40 5.31	6.73 -0.53 -0.41	15.66 -1.19 0.17	15.44 -1.13 -0.16	9.69 -0.66 -0.74	4.70 -0.12 -2.66
GENERAL___MILLS 23808	12.70 -0.90 -0.41	14.11 -1.08 -0.15	13.86 -1.10 -0.42	12.44 -0.89 -0.44	13.15 -0.95 -0.33	13.76 -0.96 -1.03	17.92 -1.50 0.17	20.21 -1.88 4.49	10.89 -1.83 10.79	13.26 -0.96 -0.73	12.68 -1.08 -0.15	9.28 -0.48 -2.48	4.46 -0.05 -3.53	4.26 -0.03 -3.90	5.24 -0.11 -3.56	7.70 -0.51 -1.65	15.46 -1.96 9.13	9.49 -3.53 37.00	11.42 -1.33 5.27	6.76 -0.50 -0.40	15.73 -1.13 0.17	15.50 -1.07 -0.16	9.72 -0.63 -0.73	4.69 -0.12 -2.64
GE_PLASTICS___DRP 24183	17.04 0.66 -3.20	16.99 0.76 -1.19	18.51 0.73 -3.24	16.95 0.66 -3.39	17.02 0.69 -2.55	22.37 0.72 -7.97	23.00 1.04 -2.37	27.73 1.19 0.04	26.92 1.10 -2.32	40.84 0.65 -26.70	27.53 0.65 -13.26	28.23 0.35 -20.59	30.37 0.05 -29.34	32.86 0.02 -32.45	31.45 0.09 -29.56	28.42 0.32 -21.55	30.50 1.28 -2.66	52.26 2.23 0.00	19.06 0.87 -0.16	17.64 0.33 -10.46	17.81 0.79 0.00	18.52 0.77 -1.34	16.16 0.49 -6.06	24.10 0.10 -21.85
GILBOA___1 23756	16.18 0.52 -2.48	16.55 0.59 -0.93	17.61 0.56 -2.51	16.03 0.50 -2.63	16.29 0.54 -1.98	20.42 0.56 -6.18	22.26 0.85 -1.83	27.68 1.16 0.06	26.03 1.05 -1.48	34.73 0.63 -20.60	24.46 0.62 -10.23	23.58 0.33 -15.96	23.77 0.05 -22.74	25.55 0.02 -25.15	24.79 0.08 -22.91	23.53 0.30 -16.67	29.47 1.19 -1.72	50.68 2.01 1.36	18.75 0.80 0.07	15.24 0.31 -8.08	17.76 0.75 0.01	18.18 0.73 -1.04	14.75 0.43 -4.70	19.19 0.09 -16.94
GILBOA___2 23757	16.18 0.52 -2.48	16.55 0.59 -0.93	17.61 0.56 -2.51	16.03 0.50 -2.63	16.29 0.54 -1.98	20.42 0.56 -6.18	22.26 0.85 -1.83	27.68 1.16 0.06	26.03 1.05 -1.48	34.73 0.63 -20.60	24.46 0.62 -10.23	23.58 0.33 -15.96	23.77 0.05 -22.74	25.55 0.02 -25.15	24.79 0.08 -22.91	23.53 0.30 -16.67	29.47 1.19 -1.72	50.68 2.01 1.36	18.75 0.80 0.07	15.24 0.31 -8.08	17.76 0.75 0.01	18.18 0.73 -1.04	14.75 0.43 -4.70	19.19 0.09 -16.94
GILBOA___3 23758	16.18 0.52 -2.48	16.55 0.59 -0.93	17.61 0.56 -2.51	16.03 0.50 -2.63	16.29 0.54 -1.98	20.42 0.56 -6.18	22.26 0.85 -1.83	27.68 1.16 0.06	26.03 1.05 -1.48	34.73 0.63 -20.60	24.46 0.62 -10.23	23.58 0.33 -15.96	23.77 0.05 -22.74	25.55 0.02 -25.15	24.79 0.08 -22.91	23.53 0.30 -16.67	29.47 1.19 -1.72	50.68 2.01 1.36	18.75 0.80 0.07	15.24 0.31 -8.08	17.76 0.75 0.01	18.18 0.73 -1.04	14.75 0.43 -4.70	19.19 0.09 -16.94
GILBOA___4 23759	16.18 0.52 -2.48	16.55 0.59 -0.93	17.61 0.56 -2.51	16.03 0.50 -2.63	16.29 0.54 -1.98	20.42 0.56 -6.18	22.26 0.85 -1.83	27.68 1.16 0.06	26.03 1.05 -1.48	34.73 0.63 -20.60	24.46 0.62 -10.23	23.58 0.33 -15.96	23.77 0.05 -22.74	25.55 0.02 -25.15	24.79 0.08 -22.91	23.53 0.30 -16.67	29.47 1.19 -1.72	50.68 2.01 1.36	18.75 0.80 0.07	15.24 0.31 -8.08	17.76 0.75 0.01	18.18 0.73 -1.04	14.75 0.43 -4.70	19.19 0.09 -16.94
GILBOA___ 23599	16.18 0.52 -2.48	16.55 0.59 -0.93	17.61 0.56 -2.51	16.03 0.50 -2.63	16.29 0.54 -1.98	20.42 0.56 -6.18	22.26 0.85 -1.83	27.68 1.16 0.06	26.03 1.05 -1.48	34.73 0.63 -20.60	24.46 0.62 -10.23	23.58 0.33 -15.96	23.77 0.05 -22.74	25.55 0.02 -25.15	24.79 0.08 -22.91	23.53 0.30 -16.67	29.47 1.19 -1.72	50.68 2.01 1.36	18.75 0.80 0.07	15.24 0.31 -8.08	17.76 0.75 0.01	18.18 0.73 -1.04	14.75 0.43 -4.70	19.19 0.09 -16.94
GINNA___ 23603	12.46 -1.02 -0.29	13.96 -1.19 -0.11	13.66 -1.18 -0.30	12.21 -1.00 -0.31	12.95 -1.06 -0.24	13.40 -1.02 -0.74	18.37 -1.48 -0.26	15.93 -1.93 8.71	19.69 -1.68 2.13	15.16 -0.92 -2.59	13.96 -0.96 -1.30	8.69 -0.46 -1.86	3.58 -0.06 -2.66	3.30 -0.03 -2.94	4.37 -0.11 -2.68	8.11 -0.45 -2.02	25.64 -1.80 -0.89	49.28 -3.27 -2.52	17.20 -1.20 -0.38	7.41 -0.45 -1.00	15.96 -1.07 -0.01	15.47 -1.06 -0.12	9.52 -0.64 -0.55	4.00 -0.14 -1.98
GLEN PARK___ 23778	13.09 -0.20 -0.10	14.84 -0.23 -0.04	14.44 -0.20 -0.10	12.85 -0.16 -0.11	13.71 -0.15 -0.08	13.77 -0.16 -0.25	19.42 -0.24 -0.07	26.29 -0.30 0.00	23.37 -0.20 -0.07	14.12 -0.20 -0.84	13.65 -0.38 -0.42	7.74 -0.19 -0.65	1.88 -0.02 -0.92	1.40 -0.01 -1.02	2.68 -0.04 -0.93	7.06 -0.17 -0.68	26.14 -0.50 -0.08	50.12 0.09 0.00	17.77 -0.26 0.00	7.03 -0.15 -0.33	16.63 -0.39 0.00	16.03 -0.42 -0.04	9.51 -0.29 -0.19	2.77 -0.07 -0.69
GLENWOOD_IC_1_G5 23712	16.81 1.09 -2.54	17.27 1.28 -0.95	18.24 1.15 -2.55	16.60 1.03 -2.67	16.91 1.13 -2.01	21.09 1.14 -6.27	23.20 1.75 -1.86	29.21 2.68 0.05	27.72 2.55 -1.68	36.68 1.50 -21.69	32.51 1.52 -17.39	26.88 0.82 -18.77	25.08 0.11 -23.99	27.49 0.04 -27.06	35.67 0.20 -33.67	24.59 0.73 -17.31	31.26 2.87 -1.83	53.81 4.91 1.13	29.44 1.90 -9.52	15.86 0.74 -8.27	18.78 1.75 0.00	19.23 1.75 -1.07	15.41 0.98 -4.81	20.79 0.21 -18.43
GLENWOOD_IC_2_G1 23688	16.75 1.03 -2.54	17.18 1.20 -0.95	18.17 1.09 -2.55	16.53 0.97 -2.67	16.85 1.07 -2.01	21.03 1.08 -6.27	23.09 1.65 -1.86	29.04 2.51 0.05	27.55 2.37 -1.68	36.54 1.39 -21.65	31.79 1.41 -16.77	25.46 0.76 -17.42	24.57 0.11 -23.48	26.67 0.03 -26.25	31.94 0.18 -29.96	24.37 0.68 -17.14	31.05 2.67 -1.82	53.44 4.54 1.13	27.20 1.77 -7.40	15.80 0.69 -8.27	18.66 1.64 0.00	19.11 1.64 -1.06	15.34 0.92 -4.81	19.68 0.20 -17.33
GLENWOOD_IC_3_G1 23689	16.75 1.03 -2.54	17.18 1.20 -0.95	18.17 1.09 -2.55	16.53 0.97 -2.67	16.85 1.07 -2.01	21.03 1.08 -6.27	23.09 1.65 -1.86	29.04 2.51 0.05	27.55 2.37 -1.68	36.54 1.39 -21.65	31.79 1.41 -16.77	25.46 0.76 -17.42	24.57 0.11 -23.48	26.67 0.03 -26.25	31.94 0.18 -29.96	24.37 0.68 -17.14	31.05 2.67 -1.82	53.44 4.54 1.13	27.20 1.77 -7.40	15.80 0.69 -8.27	18.66 1.64 0.00	19.11 1.64 -1.06	15.34 0.92 -4.81	19.68 0.20 -17.33
GLENWOOD___4 23550	16.81 1.09 -2.54	17.27 1.28 -0.95	18.24 1.15 -2.55	16.60 1.03 -2.67	16.91 1.13 -2.01	21.09 1.14 -6.27	23.20 1.75 -1.86	29.21 2.68 0.05	27.72 2.55 -1.68	36.68 1.50 -21.69	32.51 1.52 -17.39	26.88 0.82 -18.77	25.08 0.11 -23.99	27.49 0.04 -27.06	35.67 0.20 -33.67	24.59 0.73 -17.31	31.26 2.87 -1.83	53.81 4.91 1.13	29.44 1.90 -9.52	15.86 0.74 -8.27	18.78 1.75 0.00	19.23 1.75 -1.07	15.41 0.98 -4.81	20.79 0.21 -18.43
GLENWOOD___5 23614	16.81 1.09 -2.54	17.27 1.28 -0.95	18.24 1.15 -2.55	16.60 1.03 -2.67	16.91 1.13 -2.01	21.09 1.14 -6.27	23.20 1.75 -1.86	29.21 2.68 0.05	27.72 2.55 -1.68	36.68 1.50 -21.69	32.51 1.52 -17.39	26.88 0.82 -18.77	25.08 0.11 -23.99	27.49 0.04 -27.06	35.67 0.20 -33.67	24.59 0.73 -17.31	31.26 2.87 -1.83	53.81 4.91 1.13	29.44 1.90 -9.52	15.86 0.74 -8.27	18.78 1.75 0.00	19.23 1.75 -1.07	15.41 0.98 -4.81	20.79 0.21 -18.43

GLOBAL GREEN_PORT_GT1 23814	17.52 1.80 -2.54	18.12 2.14 -0.95	19.01 1.92 -2.55	17.29 1.72 -2.67	17.69 1.91 -2.01	21.82 1.87 -6.27	24.05 2.60 -1.86	30.57 4.04 0.05	28.95 3.77 -1.68	37.44 2.32 -21.63	32.27 2.27 -16.39	25.10 1.25 -16.56	24.31 0.17 -23.16	26.18 0.06 -25.73	33.43 0.31 -31.32	24.71 1.13 -17.03	33.01 4.62 -1.82	57.35 8.45 1.13	27.24 3.15 -6.07	16.33 1.22 -8.26	19.83 2.82 0.01	20.24 2.78 -1.06	15.97 1.55 -4.80	19.05 0.33 -16.56
GLOBE___DSASP 323697	12.01 -1.56 -0.38	13.37 -1.81 -0.14	13.14 -1.79 -0.39	11.82 -1.49 -0.41	12.47 -1.61 -0.31	13.03 -1.62 -0.96	16.75 -2.55 0.29	17.94 -3.39 5.26	8.53 -3.06 11.91	12.16 -1.67 -0.34	11.83 -1.72 0.06	8.85 -0.81 -2.37	4.27 -0.10 -3.38	4.08 -0.04 -3.74	5.02 -0.19 -3.41	7.19 -0.81 -1.45	13.22 -3.22 10.12	3.03 -6.18 40.81	9.97 -2.24 5.82	6.28 -0.84 -0.26	14.90 -1.94 0.19	14.75 -1.81 -0.16	9.29 -1.03 -0.70	4.49 -0.19 -2.53
GOETHSLN___LBMP 323567	16.72 1.00 -2.53	17.10 1.12 -0.95	18.12 1.03 -2.55	16.48 0.92 -2.67	16.79 1.01 -2.01	20.97 1.02 -6.27	23.01 1.56 -1.86	28.85 2.32 0.05	27.37 2.20 -1.68	35.89 1.30 -21.09	25.37 1.29 -10.47	24.30 0.69 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.23 0.63 -17.06	30.83 2.45 -1.82	52.93 4.03 1.13	19.60 1.61 0.03	15.73 0.62 -8.26	18.51 1.49 0.00	18.99 1.52 -1.06	15.31 0.89 -4.80	19.67 0.19 -17.32
GOODYEAR_LAKE_HYD 323669	14.43 0.51 -0.73	15.89 0.58 -0.27	15.82 0.55 -0.74	14.16 0.49 -0.77	14.90 0.55 -0.58	16.08 0.58 -1.82	21.03 0.94 -0.50	28.99 1.46 -0.94	25.03 1.35 -0.18	20.17 0.77 -5.90	17.24 0.71 -2.92	12.35 0.38 -4.69	7.72 0.05 -6.69	7.83 0.02 -7.42	8.65 0.09 -6.76	11.74 0.32 -4.87	27.79 1.32 0.09	49.82 2.52 2.73	18.61 0.94 0.35	9.55 0.37 -2.34	17.85 0.84 0.01	17.52 0.80 -0.31	11.42 0.42 -1.39	7.26 0.09 -5.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.20 0.19 -0.82	15.55 0.20 -0.31	15.54 0.17 -0.83	13.95 0.18 -0.87	14.65 0.22 -0.66	15.97 0.23 -2.05	20.48 0.38 -0.52	29.49 0.63 -2.27	23.81 0.69 0.38	20.34 0.39 -6.45	17.04 0.26 -3.17	12.76 0.16 -5.32	8.59 0.02 -7.58	8.78 0.01 -8.38	9.48 0.04 -7.64	12.10 0.15 -5.40	26.10 0.56 1.02	44.45 1.11 6.69	17.44 0.33 0.91	9.55 0.16 -2.55	17.33 0.33 0.03	17.06 0.30 -0.35	11.34 0.16 -1.57	7.84 0.04 -5.65
GOUDEY___7 23579	14.21 0.20 -0.82	15.56 0.22 -0.31	15.55 0.18 -0.83	13.96 0.19 -0.87	14.66 0.23 -0.66	15.98 0.24 -2.05	20.50 0.40 -0.52	29.51 0.65 -2.27	23.83 0.71 0.38	20.35 0.41 -6.45	17.05 0.28 -3.17	12.77 0.16 -5.32	8.59 0.02 -7.58	8.78 0.01 -8.38	9.48 0.05 -7.64	12.11 0.16 -5.40	26.13 0.59 1.02	44.51 1.17 6.69	17.46 0.35 0.91	9.56 0.16 -2.55	17.34 0.35 0.03	17.07 0.32 -0.35	11.35 0.16 -1.57	7.85 0.04 -5.65
GOUDEY___8 23580	14.20 0.19 -0.82	15.55 0.20 -0.31	15.54 0.17 -0.83	13.95 0.18 -0.87	14.65 0.22 -0.66	15.97 0.23 -2.05	20.48 0.38 -0.52	29.49 0.63 -2.27	23.81 0.69 0.38	20.34 0.39 -6.45	17.04 0.26 -3.17	12.76 0.16 -5.32	8.59 0.02 -7.58	8.78 0.01 -8.38	9.48 0.04 -7.64	12.10 0.15 -5.40	26.10 0.56 1.02	44.45 1.11 6.69	17.44 0.33 0.91	9.55 0.16 -2.55	17.33 0.33 0.03	17.06 0.30 -0.35	11.34 0.16 -1.57	7.84 0.04 -5.65
GOWANUS_GT1_1 24077	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT1_2 24078	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT1_3 24079	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT1_4 24080	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT1_5 24084	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT1_6 24111	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT1_7 24112	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT1_8 24113	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32

GOWANUS_GT2_1 24114	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT2_2 24115	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT2_3 24116	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT2_4 24117	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT2_5 24118	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT2_6 24119	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT2_7 24120	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT2_8 24121	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT3_1 24122	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT3_2 24123	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT3_3 24124	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT3_4 24125	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT3_5 24126	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT3_6 24127	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT3_7 24128	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32

GOWANUS_GT3_8 24129	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT4_1 24130	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT4_2 24131	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT4_3 24132	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT4_4 24133	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT4_5 24134	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT4_6 24135	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT4_7 24136	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GOWANUS_GT4_8 24137	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GREENIDGE___3 23582	13.67 -0.01 -0.50	15.17 -0.05 -0.19	14.93 -0.11 -0.51	13.37 -0.06 -0.53	14.14 -0.03 -0.40	14.94 0.01 -1.24	19.93 0.08 -0.26	49.46 0.30 -22.57	29.04 0.38 -5.16	17.30 0.24 -3.57	15.41 0.08 -1.73	10.56 0.08 -3.19	5.55 0.01 -4.55	5.43 0.00 -5.04	6.41 0.02 -4.59	9.72 0.04 -3.13	25.01 0.21 1.76	42.19 0.68 8.51	16.98 0.14 1.19	8.36 0.08 -1.43	17.14 0.15 0.04	16.71 0.09 -0.21	10.57 0.02 -0.94	5.56 0.01 -3.39
GREENIDGE___4 23583	13.67 -0.01 -0.50	15.17 -0.05 -0.19	14.93 -0.11 -0.51	13.37 -0.06 -0.53	14.14 -0.03 -0.40	14.94 0.01 -1.24	19.93 0.08 -0.26	49.46 0.30 -22.57	29.04 0.38 -5.16	17.30 0.24 -3.57	15.41 0.08 -1.73	10.56 0.08 -3.19	5.55 0.01 -4.55	5.43 0.00 -5.04	6.41 0.02 -4.59	9.72 0.04 -3.13	25.01 0.21 1.76	42.19 0.68 8.51	16.98 0.14 1.19	8.36 0.08 -1.43	17.14 0.15 0.04	16.71 0.09 -0.21	10.57 0.02 -0.94	5.56 0.01 -3.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
GROVEVILLE___HYD 323602	16.75 0.98 -2.59	17.12 1.12 -0.97	18.22 1.05 -2.62	16.58 0.94 -2.75	16.86 1.02 -2.07	21.20 1.06 -6.45	23.15 1.65 -1.92	28.95 2.42 0.05	27.44 2.22 -1.72	36.34 1.30 -21.55	25.60 1.28 -10.70	24.65 0.68 -16.68	24.84 0.09 -23.76	26.70 0.03 -26.28	25.90 0.16 -23.94	24.60 0.62 -17.43	30.91 2.48 -1.87	53.30 4.38 1.11	19.68 1.69 0.03	15.94 0.65 -8.44	18.55 1.54 0.00	19.01 1.52 -1.08	15.39 0.86 -4.91	20.04 0.19 -17.70
HAMPSHIRE___PAPER_HYD 323593	12.94 -0.24 0.00	14.77 -0.26 0.00	14.37 -0.17 0.00	12.74 -0.15 0.00	13.59 -0.18 0.00	13.46 -0.23 0.00	19.29 -0.30 0.00	26.08 -0.51 0.00	22.86 -0.64 0.00	13.06 -0.44 0.00	13.07 -0.54 0.00	7.03 -0.26 0.00	0.95 -0.03 0.00	0.37 -0.01 0.00	1.73 -0.07 0.00	6.29 -0.26 0.00	25.74 -0.82 0.00	49.03 -1.00 0.00	17.52 -0.50 0.00	6.58 -0.27 0.00	16.42 -0.60 0.00	15.85 -0.56 0.00	9.32 -0.29 0.00	2.09 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	13.58 0.46 0.07	15.57 0.56 0.02	15.00 0.53 0.07	13.30 0.48 0.07	14.22 0.50 0.05	14.08 0.56 0.17	20.41 0.87 0.05	27.79 1.21 0.00	24.55 1.10 0.05	13.56 0.63 0.56	13.83 0.49 0.27	7.07 0.22 0.43	0.40 0.03 0.61	-0.27 0.01 0.67	1.24 0.06 0.61	6.28 0.17 0.44	27.44 0.93 0.05	52.24 2.21 0.00	18.96 0.94 0.00	6.91 0.28 0.21	17.61 0.59 0.00	17.03 0.65 0.03	9.73 0.24 0.12	1.76 0.06 0.45

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.43 0.86 -2.39	16.90 0.97 -0.89	17.84 0.90 -2.40	16.22 0.80 -2.52	16.54 0.88 -1.89	20.50 0.91 -5.91	22.76 1.42 -1.75	28.63 2.11 0.06	27.03 1.97 -1.56	34.49 1.15 -19.85	24.60 1.14 -9.85	23.26 0.61 -15.37	22.96 0.08 -21.89	24.63 0.03 -24.21	24.00 0.15 -22.05	23.15 0.55 -16.05	30.46 2.21 -1.69	52.72 3.86 1.17	19.47 1.49 0.05	15.19 0.57 -7.78	18.38 1.36 0.00	18.76 1.35 -1.00	14.91 0.77 -4.52	18.63 0.16 -16.31
HARZA MOOSE___RIVER 24016	13.29 0.11 0.00	15.16 0.12 0.00	14.68 0.14 0.00	13.02 0.13 0.00	13.93 0.15 0.00	13.86 0.17 0.00	19.88 0.29 0.00	27.04 0.46 0.00	23.89 0.40 0.00	13.69 0.20 0.00	13.74 0.13 0.00	7.36 0.08 0.00	1.00 0.01 0.00	0.39 0.00 0.00	1.82 0.02 0.00	6.61 0.06 0.00	26.89 0.33 0.00	51.02 0.99 0.00	18.27 0.24 0.00	6.92 0.07 0.00	17.18 0.15 0.00	16.53 0.12 0.00	9.66 0.05 0.00	2.16 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.40 1.06 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.08 2.49 -1.01	34.66 2.35 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.21 2.60 -3.05	53.26 4.36 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.62 -6.29	15.65 0.93 -5.10	19.68 0.20 -17.32
HEMPSTEAD____ 23647	16.80 1.08 -2.54	17.29 1.30 -0.95	18.23 1.15 -2.55	16.59 1.03 -2.67	16.92 1.13 -2.01	21.08 1.13 -6.27	23.19 1.74 -1.86	29.25 2.72 0.05	27.76 2.58 -1.68	36.72 1.52 -21.70	32.70 1.54 -17.55	27.26 0.85 -19.13	25.21 0.11 -24.12	27.70 0.04 -27.28	36.89 0.20 -34.89	24.64 0.74 -17.35	31.28 2.90 -1.83	53.82 4.92 1.12	30.00 1.90 -10.08	15.87 0.75 -8.27	18.79 1.77 0.00	19.24 1.77 -1.07	15.42 0.99 -4.81	21.02 0.21 -18.65
HICKLING___1 23621	13.93 0.11 -0.64	15.36 0.08 -0.24	15.21 0.02 -0.65	13.64 0.06 -0.68	14.40 0.11 -0.51	15.41 0.13 -1.60	20.12 0.22 -0.31	34.13 0.51 -7.04	23.25 0.64 0.89	18.44 0.38 -4.57	15.93 0.12 -2.20	11.52 0.09 -4.15	6.91 0.01 -5.91	6.93 0.01 -6.54	7.79 0.03 -5.96	10.69 0.10 -4.04	24.34 0.35 2.57	38.72 0.86 12.16	16.45 0.14 1.71	8.77 0.10 -1.83	17.11 0.14 0.06	16.77 0.09 -0.27	10.87 0.03 -1.22	6.59 0.02 -4.41
HICKLING___2 23622	13.93 0.11 -0.64	15.36 0.08 -0.24	15.21 0.02 -0.65	13.64 0.06 -0.68	14.40 0.11 -0.51	15.41 0.13 -1.60	20.12 0.22 -0.31	34.13 0.51 -7.04	23.25 0.64 0.89	18.44 0.38 -4.57	15.93 0.12 -2.20	11.52 0.09 -4.15	6.91 0.01 -5.91	6.93 0.01 -6.54	7.79 0.03 -5.96	10.69 0.10 -4.04	24.34 0.35 2.57	38.72 0.86 12.16	16.45 0.14 1.71	8.77 0.10 -1.83	17.11 0.14 0.06	16.77 0.09 -0.27	10.87 0.03 -1.22	6.59 0.02 -4.41
HIGH FALLS___HY 23754	16.57 0.88 -2.51	16.96 0.99 -0.94	18.02 0.94 -2.54	16.40 0.84 -2.67	16.69 0.91 -2.00	20.89 0.95 -6.26	22.95 1.51 -1.86	28.76 2.24 0.05	27.06 1.90 -1.66	35.47 1.11 -20.86	25.06 1.09 -10.36	24.00 0.57 -16.15	24.07 0.08 -23.01	25.86 0.03 -25.44	25.11 0.13 -23.18	23.93 0.51 -16.87	30.40 2.04 -1.80	52.58 3.69 1.13	19.42 1.43 0.04	15.57 0.55 -8.18	18.33 1.31 0.00	18.76 1.30 -1.05	15.16 0.79 -4.76	19.46 0.17 -17.14
HILLBURN___GT 23639	16.49 0.88 -2.43	16.93 0.98 -0.91	17.87 0.90 -2.43	16.25 0.80 -2.55	16.57 0.87 -1.91	20.57 0.90 -5.98	22.77 1.41 -1.77	28.62 2.09 0.06	27.11 2.02 -1.59	34.85 1.18 -20.18	24.80 1.17 -10.02	23.53 0.62 -15.62	23.32 0.09 -22.25	25.03 0.03 -24.61	24.37 0.15 -22.42	23.43 0.57 -16.32	30.55 2.26 -1.73	52.74 3.87 1.16	19.49 1.50 0.04	15.33 0.57 -7.91	18.39 1.37 0.00	18.80 1.38 -1.01	15.00 0.79 -4.60	18.90 0.17 -16.57
HISHELDN_WT_PWR 323625	12.77 -0.86 -0.45	14.15 -1.05 -0.17	13.89 -1.10 -0.45	12.47 -0.90 -0.48	13.18 -0.96 -0.36	13.82 -0.98 -1.12	17.96 -1.54 0.09	20.21 -1.92 4.45	12.21 -1.79 9.50	13.98 -0.96 -1.45	13.01 -1.15 -0.54	9.52 -0.54 -2.77	4.87 -0.06 -3.95	4.72 -0.03 -4.36	5.65 -0.12 -3.98	8.10 -0.53 -2.09	16.68 -2.08 7.79	14.39 -3.73 31.90	12.04 -1.44 4.54	6.98 -0.54 -0.67	15.60 -1.28 0.14	15.36 -1.23 -0.18	9.71 -0.72 -0.82	4.97 -0.14 -2.95
HOLTSVILLE_IC_1 23690	17.03 1.30 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.81 1.24 -2.67	17.16 1.37 -2.01	21.29 1.34 -6.27	23.38 1.94 -1.86	29.62 3.09 0.05	28.10 2.93 -1.68	36.88 1.77 -21.62	31.74 1.74 -16.38	24.81 0.97 -16.55	24.27 0.13 -23.16	26.16 0.05 -25.73	33.35 0.24 -31.31	24.46 0.88 -17.03	31.88 3.50 -1.82	54.96 6.06 1.13	26.39 2.31 -6.05	16.01 0.90 -8.26	19.10 2.08 0.01	19.55 2.09 -1.06	15.59 1.17 -4.80	18.96 0.25 -16.55
HOLTSVILLE_IC_10 23699	17.11 1.39 -2.54	17.66 1.67 -0.95	18.56 1.48 -2.55	16.89 1.32 -2.67	17.25 1.47 -2.01	21.38 1.43 -6.27	23.51 2.07 -1.86	29.80 3.27 0.05	28.27 3.09 -1.68	36.99 1.87 -21.63	31.86 1.85 -16.40	24.91 1.03 -16.60	24.29 0.14 -23.17	26.19 0.05 -25.76	33.43 0.25 -31.38	24.52 0.93 -17.04	32.10 3.71 -1.82	55.41 6.51 1.13	26.61 2.46 -6.13	16.06 0.95 -8.26	19.24 2.22 0.01	19.68 2.22 -1.06	15.66 1.24 -4.80	19.02 0.27 -16.60
HOLTSVILLE_IC_2 23691	17.03 1.30 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.81 1.24 -2.67	17.16 1.37 -2.01	21.29 1.34 -6.27	23.38 1.94 -1.86	29.62 3.09 0.05	28.10 2.93 -1.68	36.88 1.77 -21.62	31.74 1.74 -16.38	24.81 0.97 -16.55	24.27 0.13 -23.16	26.16 0.05 -25.73	33.35 0.24 -31.31	24.46 0.88 -17.03	31.88 3.50 -1.82	54.96 6.06 1.13	26.39 2.31 -6.05	16.01 0.90 -8.26	19.10 2.08 0.01	19.55 2.09 -1.06	15.59 1.17 -4.80	18.96 0.25 -16.55
HOLTSVILLE_IC_3 23692	17.03 1.30 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.81 1.24 -2.67	17.16 1.37 -2.01	21.29 1.34 -6.27	23.38 1.94 -1.86	29.62 3.09 0.05	28.10 2.93 -1.68	36.88 1.77 -21.62	31.74 1.74 -16.38	24.81 0.97 -16.55	24.27 0.13 -23.16	26.16 0.05 -25.73	33.35 0.24 -31.31	24.46 0.88 -17.03	31.88 3.50 -1.82	54.96 6.06 1.13	26.39 2.31 -6.05	16.01 0.90 -8.26	19.10 2.08 0.01	19.55 2.09 -1.06	15.59 1.17 -4.80	18.96 0.25 -16.55
HOLTSVILLE_IC_4 23693	17.03 1.30 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.81 1.24 -2.67	17.16 1.37 -2.01	21.29 1.34 -6.27	23.38 1.94 -1.86	29.62 3.09 0.05	28.10 2.93 -1.68	36.88 1.77 -21.62	31.74 1.74 -16.38	24.81 0.97 -16.55	24.27 0.13 -23.16	26.16 0.05 -25.73	33.35 0.24 -31.31	24.46 0.88 -17.03	31.88 3.50 -1.82	54.96 6.06 1.13	26.39 2.31 -6.05	16.01 0.90 -8.26	19.10 2.08 0.01	19.55 2.09 -1.06	15.59 1.17 -4.80	18.96 0.25 -16.55
HOLTSVILLE_IC_5 23694	17.03 1.30 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.81 1.24 -2.67	17.16 1.37 -2.01	21.29 1.34 -6.27	23.38 1.94 -1.86	29.62 3.09 0.05	28.10 2.93 -1.68	36.88 1.77 -21.62	31.74 1.74 -16.38	24.81 0.97 -16.55	24.27 0.13 -23.16	26.16 0.05 -25.73	33.35 0.24 -31.31	24.46 0.88 -17.03	31.88 3.50 -1.82	54.96 6.06 1.13	26.39 2.31 -6.05	16.01 0.90 -8.26	19.10 2.08 0.01	19.55 2.09 -1.06	15.59 1.17 -4.80	18.96 0.25 -16.55

HOLTSVILLE_IC_6 23695	17.11 1.39 -2.54	17.66 1.67 -0.95	18.56 1.48 -2.55	16.89 1.32 -2.67	17.25 1.47 -2.01	21.38 1.43 -6.27	23.51 2.07 -1.86	29.80 3.27 0.05	28.27 3.09 -1.68	36.99 1.87 -21.63	31.86 1.85 -16.40	24.91 1.03 -16.60	24.29 0.14 -23.17	26.19 0.05 -25.76	33.43 0.25 -31.38	24.52 0.93 -17.04	32.10 3.71 -1.82	55.41 6.51 1.13	26.61 2.46 -6.13	16.06 0.95 -8.26	19.24 2.22 0.01	19.68 2.22 -1.06	15.66 1.24 -4.80	19.02 0.27 -16.60
HOLTSVILLE_IC_7 23696	17.11 1.39 -2.54	17.66 1.67 -0.95	18.56 1.48 -2.55	16.89 1.32 -2.67	17.25 1.47 -2.01	21.38 1.43 -6.27	23.51 2.07 -1.86	29.80 3.27 0.05	28.27 3.09 -1.68	36.99 1.87 -21.63	31.86 1.85 -16.40	24.91 1.03 -16.60	24.29 0.14 -23.17	26.19 0.05 -25.76	33.43 0.25 -31.38	24.52 0.93 -17.04	32.10 3.71 -1.82	55.41 6.51 1.13	26.61 2.46 -6.13	16.06 0.95 -8.26	19.24 2.22 0.01	19.68 2.22 -1.06	15.66 1.24 -4.80	19.02 0.27 -16.60
HOLTSVILLE_IC_8 23697	17.11 1.39 -2.54	17.66 1.67 -0.95	18.56 1.48 -2.55	16.89 1.32 -2.67	17.25 1.47 -2.01	21.38 1.43 -6.27	23.51 2.07 -1.86	29.80 3.27 0.05	28.27 3.09 -1.68	36.99 1.87 -21.63	31.86 1.85 -16.40	24.91 1.03 -16.60	24.29 0.14 -23.17	26.19 0.05 -25.76	33.43 0.25 -31.38	24.52 0.93 -17.04	32.10 3.71 -1.82	55.41 6.51 1.13	26.61 2.46 -6.13	16.06 0.95 -8.26	19.24 2.22 0.01	19.68 2.22 -1.06	15.66 1.24 -4.80	19.02 0.27 -16.60
HOLTSVILLE_IC_9 23698	17.11 1.39 -2.54	17.66 1.67 -0.95	18.56 1.48 -2.55	16.89 1.32 -2.67	17.25 1.47 -2.01	21.38 1.43 -6.27	23.51 2.07 -1.86	29.80 3.27 0.05	28.27 3.09 -1.68	36.99 1.87 -21.63	31.86 1.85 -16.40	24.91 1.03 -16.60	24.29 0.14 -23.17	26.19 0.05 -25.76	33.43 0.25 -31.38	24.52 0.93 -17.04	32.10 3.71 -1.82	55.41 6.51 1.13	26.61 2.46 -6.13	16.06 0.95 -8.26	19.24 2.22 0.01	19.68 2.22 -1.06	15.66 1.24 -4.80	19.02 0.27 -16.60
HOWARD_WT_PWR 323690	13.59 -0.12 -0.53	15.01 -0.23 -0.20	14.73 -0.35 -0.54	13.23 -0.23 -0.56	13.96 -0.24 -0.42	14.76 -0.25 -1.32	19.33 -0.41 -0.16	32.93 -0.34 -6.69	20.88 -0.25 2.36	16.46 -0.13 -3.09	14.66 -0.39 -1.44	10.45 -0.14 -3.31	5.68 -0.01 -4.71	5.59 -0.01 -5.21	6.52 -0.03 -4.75	9.41 -0.15 -3.01	21.83 -0.60 4.12	31.64 -0.57 17.82	15.13 -0.37 2.52	7.96 -0.15 -1.27	16.54 -0.40 0.08	16.19 -0.43 -0.22	10.32 -0.27 -0.97	5.62 -0.05 -3.52
HQ_GEN_CEDARS 23644	12.95 -0.23 0.00	14.79 -0.25 0.00	14.46 -0.08 0.00	12.81 -0.09 0.00	13.63 -0.15 0.00	13.43 -0.25 0.00	19.24 -0.35 0.00	26.02 -0.57 0.00	22.61 -0.88 0.00	12.92 -0.57 0.00	13.04 -0.57 0.00	6.99 -0.30 0.00	0.94 -0.04 0.00	0.37 -0.01 0.00	1.73 -0.07 0.00	6.30 -0.25 0.00	25.91 -0.64 0.00	49.05 -0.98 0.00	17.60 -0.42 0.00	6.54 -0.30 0.00	16.35 -0.67 0.00	15.86 -0.54 0.00	9.33 -0.29 0.00	2.09 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	12.95 -0.23 0.00	14.79 -0.25 0.00	14.46 -0.08 0.00	12.81 -0.09 0.00	13.63 -0.15 0.00	13.43 -0.25 0.00	19.24 -0.35 0.00	26.02 -0.57 0.00	16.98 -0.88 5.63	12.92 -0.57 0.00	13.04 -0.57 0.00	6.99 -0.30 0.00	0.94 -0.04 0.00	0.37 -0.01 0.00	1.73 -0.07 0.00	6.30 -0.25 0.00	25.91 -0.64 0.00	49.05 -0.98 0.00	17.60 -0.42 0.00	6.54 -0.30 0.00	16.35 -0.67 0.00	15.86 -0.54 0.00	9.33 -0.29 0.00	2.09 -0.06 0.00
HQ_GEN_IMPORT 323601	12.99 -0.19 0.00	14.83 -0.21 0.00	14.35 -0.19 0.00	12.71 -0.18 0.00	13.58 -0.20 0.00	13.46 -0.22 0.00	19.26 -0.33 0.00	26.12 -0.47 0.00	23.01 -0.50 0.00	13.28 -0.31 -0.10	13.34 -0.27 0.00	7.13 -0.15 0.00	0.96 -0.03 0.00	0.38 -0.01 0.00	1.76 -0.04 0.00	6.41 -0.14 0.00	26.03 -0.53 0.00	49.12 -0.91 0.00	17.67 -0.36 0.00	6.70 -0.15 0.00	16.68 -0.35 0.00	16.07 -0.33 0.00	9.43 -0.18 0.00	2.11 -0.04 0.00
HQ_GEN_WHEEL 23651	12.99 -0.19 0.00	14.83 -0.21 0.00	14.35 -0.19 0.00	12.71 -0.18 0.00	13.58 -0.20 0.00	13.46 -0.22 0.00	19.26 -0.33 0.00	26.12 -0.47 0.00	23.01 -0.50 0.00	13.28 -0.31 -0.10	13.34 -0.27 0.00	7.13 -0.15 0.00	0.96 -0.03 0.00	0.38 -0.01 0.00	1.76 -0.04 0.00	6.41 -0.14 0.00	26.03 -0.53 0.00	49.12 -0.91 0.00	17.67 -0.36 0.00	6.70 -0.15 0.00	16.68 -0.35 0.00	16.07 -0.33 0.00	9.43 -0.18 0.00	2.11 -0.04 0.00
HUDSON_AVE_GT_3 23810	16.74 1.03 -2.53	17.14 1.15 -0.95	18.15 1.06 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.20 4.29 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.59 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
HUDSON_AVE_GT_4 23540	16.74 1.03 -2.53	17.14 1.15 -0.95	18.15 1.06 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.20 4.29 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.59 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
HUDSON_AVE_GT_5 23657	16.74 1.03 -2.53	17.14 1.15 -0.95	18.15 1.06 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.20 4.29 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.59 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
HUDSON_AVE_10 24168	16.73 1.01 -2.53	17.12 1.13 -0.95	18.13 1.05 -2.55	16.49 0.93 -2.67	16.80 1.02 -2.01	21.00 1.05 -6.27	23.05 1.61 -1.86	28.92 2.39 0.05	27.45 2.27 -1.68	35.91 1.32 -21.09	25.39 1.31 -10.47	24.33 0.71 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.40 0.17 -23.43	24.25 0.65 -17.06	30.89 2.50 -1.82	53.11 4.21 1.13	19.65 1.66 0.03	15.75 0.64 -8.26	18.55 1.53 0.00	19.02 1.55 -1.06	15.33 0.91 -4.80	19.67 0.20 -17.32
HUNTER_MOUNT___DRP 323613	17.11 1.17 -2.76	17.38 1.32 -1.03	18.59 1.26 -2.79	16.96 1.14 -2.93	17.20 1.22 -2.20	21.84 1.28 -6.87	23.56 1.93 -2.04	29.12 2.59 0.05	27.73 2.38 -1.85	37.83 1.39 -22.95	26.37 1.37 -11.39	25.75 0.71 -17.75	26.38 0.10 -25.29	28.40 0.04 -27.97	27.46 0.18 -25.48	25.76 0.66 -18.55	31.32 2.73 -2.03	54.07 5.10 1.06	19.92 1.91 0.01	16.56 0.73 -8.99	18.74 1.73 0.00	19.21 1.65 -1.15	15.78 0.94 -5.23	21.19 0.20 -18.84
HUNTINGTON_RES_REC 323705	16.94 1.22 -2.54	17.46 1.48 -0.95	18.37 1.29 -2.55	16.71 1.15 -2.67	17.05 1.27 -2.01	21.22 1.26 -6.27	23.34 1.90 -1.86	29.55 3.02 0.05	28.04 2.87 -1.68	36.82 1.70 -21.63	31.72 1.70 -16.40	24.83 0.94 -16.60	24.28 0.12 -23.17	26.19 0.04 -25.76	33.40 0.23 -31.37	24.44 0.85 -17.04	31.72 3.34 -1.82	54.66 5.76 1.13	26.35 2.20 -6.13	15.96 0.85 -8.26	18.99 1.98 0.01	19.44 1.98 -1.06	15.53 1.11 -4.80	19.01 0.24 -16.62

HUNTLEY___63 23557	12.50 -1.08 -0.39	13.91 -1.27 -0.15	13.67 -1.27 -0.40	12.28 -1.03 -0.42	12.98 -1.11 -0.31	13.56 -1.10 -0.98	17.68 -1.75 0.16	19.70 -2.25 4.64	10.50 -2.09 10.92	13.01 -1.09 -0.61	12.52 -1.18 -0.09	9.16 -0.53 -2.40	4.34 -0.06 -3.42	4.13 -0.03 -3.78	5.12 -0.12 -3.44	7.56 -0.55 -1.56	15.17 -2.17 9.21	8.76 -4.01 37.27	11.23 -1.49 5.31	6.65 -0.55 -0.36	15.60 -1.26 0.17	15.38 -1.18 -0.16	9.65 -0.68 -0.71	4.59 -0.12 -2.56
HUNTLEY___64 23558	12.50 -1.08 -0.39	13.91 -1.27 -0.15	13.67 -1.27 -0.40	12.28 -1.03 -0.42	12.98 -1.11 -0.31	13.56 -1.10 -0.98	17.68 -1.75 0.16	19.70 -2.25 4.64	10.50 -2.09 10.92	13.01 -1.09 -0.61	12.52 -1.18 -0.09	9.16 -0.53 -2.40	4.34 -0.06 -3.42	4.13 -0.03 -3.78	5.12 -0.12 -3.44	7.56 -0.55 -1.56	15.17 -2.17 9.21	8.76 -4.01 37.27	11.23 -1.49 5.31	6.65 -0.55 -0.36	15.60 -1.26 0.17	15.38 -1.18 -0.16	9.65 -0.68 -0.71	4.59 -0.12 -2.56
HUNTLEY___65 23559	12.50 -1.08 -0.39	13.91 -1.27 -0.15	13.67 -1.27 -0.40	12.28 -1.03 -0.42	12.98 -1.11 -0.31	13.56 -1.10 -0.98	17.68 -1.75 0.16	19.70 -2.25 4.64	10.50 -2.09 10.92	13.01 -1.09 -0.61	12.52 -1.18 -0.09	9.16 -0.53 -2.40	4.34 -0.06 -3.42	4.13 -0.03 -3.78	5.12 -0.12 -3.44	7.56 -0.55 -1.56	15.17 -2.17 9.21	8.76 -4.01 37.27	11.23 -1.49 5.31	6.65 -0.55 -0.36	15.60 -1.26 0.17	15.38 -1.18 -0.16	9.65 -0.68 -0.71	4.59 -0.12 -2.56
HUNTLEY___66 23560	12.50 -1.08 -0.39	13.91 -1.27 -0.15	13.67 -1.27 -0.40	12.28 -1.03 -0.42	12.98 -1.11 -0.31	13.56 -1.10 -0.98	17.68 -1.75 0.16	19.70 -2.25 4.64	10.50 -2.09 10.92	13.01 -1.09 -0.61	12.52 -1.18 -0.09	9.16 -0.53 -2.40	4.34 -0.06 -3.42	4.13 -0.03 -3.78	5.12 -0.12 -3.44	7.56 -0.55 -1.56	15.17 -2.17 9.21	8.76 -4.01 37.27	11.23 -1.49 5.31	6.65 -0.55 -0.36	15.60 -1.26 0.17	15.38 -1.18 -0.16	9.65 -0.68 -0.71	4.59 -0.12 -2.56
HUNTLEY___67 23561	12.42 -1.16 -0.40	13.82 -1.37 -0.15	13.57 -1.37 -0.40	12.20 -1.12 -0.42	12.89 -1.21 -0.32	13.46 -1.21 -0.99	17.45 -1.90 0.23	19.25 -2.47 4.86	9.67 -2.28 11.55	12.76 -1.22 -0.50	12.31 -1.32 -0.02	9.11 -0.61 -2.44	4.39 -0.07 -3.47	4.19 -0.04 -3.84	5.15 -0.14 -3.50	7.48 -0.61 -1.54	14.32 -2.42 9.82	5.84 -4.53 39.66	10.71 -1.67 5.65	6.55 -0.62 -0.32	15.42 -1.42 0.18	15.23 -1.33 -0.16	9.57 -0.77 -0.72	4.61 -0.15 -2.60
HUNTLEY___68 23562	12.42 -1.16 -0.40	13.82 -1.37 -0.15	13.57 -1.37 -0.40	12.20 -1.12 -0.42	12.89 -1.21 -0.32	13.46 -1.21 -0.99	17.45 -1.90 0.23	19.25 -2.47 4.86	9.67 -2.28 11.55	12.76 -1.22 -0.50	12.31 -1.32 -0.02	9.11 -0.61 -2.44	4.39 -0.07 -3.47	4.19 -0.04 -3.84	5.15 -0.14 -3.50	7.48 -0.61 -1.54	14.32 -2.42 9.82	5.84 -4.53 39.66	10.71 -1.67 5.65	6.55 -0.62 -0.32	15.42 -1.42 0.18	15.23 -1.33 -0.16	9.57 -0.77 -0.72	4.61 -0.15 -2.60
HYLAND___LFGE 323620	13.59 -0.03 -0.43	15.09 -0.11 -0.16	14.81 -0.17 -0.44	13.27 -0.08 -0.46	14.06 -0.06 -0.35	14.79 0.02 -1.08	19.89 0.14 -0.17	29.50 0.46 -2.46	21.71 0.44 2.22	16.59 0.34 -2.76	15.09 0.17 -1.30	10.17 0.14 -2.74	4.92 0.03 -3.91	4.72 0.01 -4.33	5.78 0.04 -3.94	9.20 0.08 -2.57	24.25 0.39 2.69	39.32 1.20 11.91	16.68 0.34 1.68	8.11 0.14 -1.12	17.29 0.32 0.05	16.82 0.24 -0.18	10.51 0.08 -0.81	5.10 0.03 -2.91
INDECK___CORINTH 23802	16.97 0.38 -3.41	16.70 0.39 -1.27	18.31 0.32 -3.45	16.94 0.42 -3.62	16.96 0.46 -2.72	22.85 0.79 -8.38	23.45 1.36 -2.51	28.15 1.57 0.00	27.17 1.20 -2.47	42.68 0.74 -28.44	28.49 0.74 -14.13	29.62 0.41 -21.93	32.29 0.06 -31.25	34.54 0.03 -34.13	32.99 0.10 -31.09	29.56 0.32 -22.69	30.86 1.50 -2.81	53.49 3.46 0.00	19.49 1.29 -0.17	18.33 0.47 -11.01	17.98 0.96 0.00	18.65 0.83 -1.41	16.33 0.34 -6.38	25.19 0.03 -23.00
INDECK___ILION 23567	13.42 0.30 0.07	15.36 0.35 0.02	14.80 0.33 0.07	13.12 0.29 0.07	14.04 0.32 0.05	13.87 0.35 0.17	20.08 0.55 0.05	27.34 0.76 0.00	24.15 0.70 0.05	13.34 0.41 0.56	13.69 0.36 0.27	7.04 0.18 0.43	0.40 0.03 0.61	-0.28 0.01 0.67	1.23 0.05 0.61	6.26 0.16 0.44	27.21 0.70 0.05	51.53 1.51 0.00	18.60 0.58 0.00	6.83 0.20 0.21	17.46 0.44 0.00	16.83 0.45 0.03	9.70 0.21 0.12	1.75 0.05 0.45
INDECK___OLEAN 23982	13.46 -0.19 -0.46	14.94 -0.27 -0.17	14.69 -0.32 -0.47	13.17 -0.22 -0.49	13.99 -0.16 -0.37	14.65 -0.19 -1.16	19.26 -0.26 0.07	23.68 -0.17 2.73	12.96 -1.02 9.52	14.07 -0.50 -1.08	13.32 -0.63 -0.34	9.65 -0.24 -2.60	4.67 -0.02 -3.70	4.47 -0.02 -4.09	5.48 -0.05 -3.73	8.10 -0.31 -1.86	17.07 -1.10 8.39	14.21 -1.69 34.14	12.47 -0.70 4.86	7.11 -0.27 -0.53	16.31 -0.56 0.15	16.01 -0.57 -0.17	10.02 -0.36 -0.77	4.87 -0.06 -2.77
INDECK___OSWEGO 23783	13.07 -0.30 -0.19	14.75 -0.36 -0.07	14.37 -0.36 -0.19	12.80 -0.30 -0.20	13.61 -0.31 -0.15	13.86 -0.31 -0.48	19.25 -0.47 -0.14	25.93 -0.65 0.00	23.11 -0.52 -0.14	14.80 -0.29 -1.59	14.07 -0.33 -0.79	8.36 -0.16 -1.23	2.72 -0.02 -1.75	2.32 -0.01 -1.94	3.53 -0.03 -1.76	7.70 -0.14 -1.29	26.12 -0.60 -0.16	48.99 -1.04 0.00	17.63 -0.40 -0.01	7.34 -0.14 -0.63	16.68 -0.35 0.00	16.15 -0.34 -0.08	9.76 -0.21 -0.36	3.42 -0.04 -1.31
INDECK___YERKES 23781	12.51 -1.07 -0.39	13.93 -1.26 -0.15	13.68 -1.26 -0.40	12.29 -1.02 -0.42	13.00 -1.09 -0.31	13.58 -1.09 -0.98	17.71 -1.73 0.16	19.72 -2.22 4.64	10.52 -2.06 10.92	13.02 -1.08 -0.61	12.54 -1.16 -0.09	9.16 -0.52 -2.40	4.34 -0.06 -3.42	4.14 -0.03 -3.78	5.12 -0.12 -3.44	7.56 -0.55 -1.56	15.21 -2.14 9.21	8.82 -3.94 37.27	11.25 -1.46 5.31	6.66 -0.55 -0.36	15.61 -1.24 0.17	15.40 -1.17 -0.16	9.66 -0.66 -0.71	4.60 -0.12 -2.56
INDIAN POINT_GT_1 24139	16.56 0.86 -2.52	16.95 0.97 -0.94	17.96 0.89 -2.53	16.33 0.79 -2.65	16.63 0.87 -1.99	20.79 0.89 -6.21	22.82 1.39 -1.84	28.59 2.07 0.05	27.13 1.97 -1.66	35.59 1.15 -20.95	25.16 1.15 -10.40	24.11 0.61 -16.21	24.17 0.08 -23.10	25.96 0.03 -25.54	25.22 0.15 -23.27	24.04 0.56 -16.94	30.56 2.20 -1.81	52.63 3.74 1.13	19.45 1.47 0.04	15.62 0.56 -8.21	18.36 1.34 0.00	18.81 1.36 -1.05	15.16 0.77 -4.77	19.53 0.17 -17.20
INDIAN POINT_GT_2 23659	16.56 0.86 -2.52	16.95 0.97 -0.94	17.96 0.89 -2.53	16.33 0.79 -2.65	16.63 0.87 -1.99	20.79 0.89 -6.21	22.82 1.39 -1.84	28.59 2.07 0.05	27.13 1.97 -1.66	35.59 1.15 -20.95	25.16 1.15 -10.40	24.11 0.61 -16.21	24.17 0.08 -23.10	25.96 0.03 -25.54	25.22 0.15 -23.27	24.04 0.56 -16.94	30.56 2.20 -1.81	52.63 3.74 1.13	19.45 1.47 0.04	15.62 0.56 -8.21	18.36 1.34 0.00	18.81 1.36 -1.05	15.16 0.77 -4.77	19.53 0.17 -17.20
INDIAN POINT_GT_3 24019	16.56 0.86 -2.52	16.95 0.97 -0.94	17.96 0.89 -2.53	16.33 0.79 -2.65	16.63 0.87 -1.99	20.79 0.89 -6.21	22.82 1.39 -1.84	28.59 2.07 0.05	27.13 1.97 -1.66	35.59 1.15 -20.95	25.16 1.15 -10.40	24.11 0.61 -16.21	24.17 0.08 -23.10	25.96 0.03 -25.54	25.22 0.15 -23.27	24.04 0.56 -16.94	30.56 2.20 -1.81	52.63 3.74 1.13	19.45 1.47 0.04	15.62 0.56 -8.21	18.36 1.34 0.00	18.81 1.36 -1.05	15.16 0.77 -4.77	19.53 0.17 -17.20

INDIAN POINT___2 23530	16.50 0.82 -2.49	16.89 0.93 -0.93	17.88 0.85 -2.49	16.27 0.76 -2.61	16.56 0.83 -1.96	20.67 0.85 -6.13	22.74 1.33 -1.82	28.51 1.98 0.05	27.05 1.90 -1.64	35.33 1.11 -20.72	25.01 1.11 -10.29	23.92 0.59 -16.04	23.91 0.08 -22.85	25.69 0.03 -25.27	24.97 0.14 -23.02	23.84 0.53 -16.76	30.46 2.12 -1.78	52.48 3.59 1.14	19.40 1.41 0.04	15.51 0.54 -8.12	18.31 1.29 0.00	18.75 1.30 -1.04	15.08 0.74 -4.72	19.33 0.16 -17.02
INDIAN POINT___3 23531	16.52 0.82 -2.52	16.90 0.92 -0.94	17.91 0.84 -2.53	16.29 0.75 -2.65	16.59 0.82 -1.99	20.75 0.85 -6.22	22.75 1.32 -1.84	28.50 1.97 0.05	27.04 1.88 -1.66	35.55 1.10 -20.96	25.11 1.10 -10.41	24.09 0.59 -16.22	24.18 0.08 -23.11	25.97 0.03 -25.56	25.23 0.14 -23.28	24.03 0.53 -16.95	30.47 2.10 -1.81	52.46 3.56 1.13	19.39 1.40 0.04	15.60 0.54 -8.21	18.29 1.28 0.00	18.75 1.29 -1.05	15.13 0.74 -4.78	19.53 0.16 -17.21
IP CORINTH___1 23988	17.04 0.45 -3.41	16.78 0.47 -1.27	18.39 0.40 -3.45	17.01 0.50 -3.62	17.03 0.54 -2.72	22.93 0.86 -8.38	23.56 1.47 -2.51	28.30 1.71 0.00	27.30 1.33 -2.47	42.75 0.82 -28.44	28.56 0.82 -14.13	29.66 0.45 -21.93	32.29 0.06 -31.25	34.54 0.03 -34.13	33.00 0.11 -31.09	29.59 0.36 -22.69	31.01 1.65 -2.81	53.77 3.74 0.00	19.59 1.40 -0.17	18.37 0.51 -11.01	18.08 1.05 0.00	18.74 0.92 -1.41	16.39 0.40 -6.38	25.20 0.04 -23.00
IP___TICONDEROGA 23804	17.61 1.02 -3.41	17.43 1.12 -1.27	19.08 1.08 -3.45	17.62 1.11 -3.62	17.69 1.20 -2.72	23.77 1.71 -8.38	25.11 3.02 -2.51	30.24 3.66 0.00	29.02 3.05 -2.47	43.58 1.65 -28.44	29.36 1.61 -14.13	30.11 0.90 -21.93	32.35 0.12 -31.25	34.57 0.06 -34.13	33.12 0.23 -31.09	29.88 0.64 -22.69	32.11 2.75 -2.81	56.10 6.07 0.00	20.39 2.20 -0.17	18.70 0.84 -11.01	18.79 1.76 0.00	19.43 1.61 -1.41	16.81 0.81 -6.38	25.31 0.15 -23.00
ISLIP_RES_REC 323679	17.19 1.47 -2.54	17.75 1.76 -0.95	18.65 1.56 -2.55	16.97 1.40 -2.67	17.33 1.55 -2.01	21.47 1.52 -6.27	23.66 2.22 -1.86	30.01 3.48 0.05	28.46 3.28 -1.68	37.10 1.98 -21.63	32.00 1.97 -16.42	25.01 1.09 -16.63	24.31 0.14 -23.18	26.21 0.05 -25.77	33.49 0.27 -31.43	24.58 0.99 -17.04	32.35 3.97 -1.82	55.91 7.01 1.13	26.84 2.64 -6.18	16.13 1.02 -8.26	19.39 2.37 0.01	19.81 2.34 -1.06	15.72 1.31 -4.80	19.07 0.28 -16.64
JARVIS____ 23743	13.20 0.08 0.07	15.10 0.09 0.02	14.55 0.08 0.07	12.90 0.08 0.07	13.80 0.08 0.05	13.60 0.08 0.17	19.66 0.12 0.05	26.76 0.18 0.00	23.64 0.19 0.05	13.04 0.11 0.56	13.43 0.10 0.27	6.90 0.05 0.43	0.38 0.00 0.61	-0.28 0.00 0.67	1.20 0.01 0.61	6.15 0.04 0.44	26.68 0.17 0.05	50.36 0.33 0.00	18.15 0.13 0.00	6.68 0.05 0.21	17.13 0.11 0.00	16.49 0.11 0.03	9.54 0.05 0.12	1.72 0.01 0.45
JENNISON___1 23625	14.82 0.75 -0.88	16.19 0.83 -0.33	16.21 0.77 -0.89	14.54 0.71 -0.94	15.28 0.80 -0.70	16.73 0.85 -2.20	21.55 1.37 -0.59	30.79 2.12 -2.09	25.53 1.94 -0.09	21.66 1.11 -7.06	18.05 0.96 -3.48	13.49 0.51 -5.69	9.17 0.07 -8.11	9.39 0.03 -8.98	10.10 0.12 -8.18	12.84 0.45 -5.84	27.98 1.92 0.50	49.11 3.92 4.84	18.66 1.29 0.65	10.12 0.49 -2.78	18.14 1.14 0.02	17.83 1.05 -0.37	11.84 0.55 -1.68	8.33 0.12 -6.05
JENNISON___2 23626	14.82 0.75 -0.88	16.19 0.83 -0.33	16.21 0.77 -0.89	14.54 0.71 -0.94	15.28 0.80 -0.70	16.73 0.85 -2.20	21.55 1.37 -0.59	30.79 2.12 -2.09	25.53 1.94 -0.09	21.66 1.11 -7.06	18.05 0.96 -3.48	13.49 0.51 -5.69	9.17 0.07 -8.11	9.39 0.03 -8.98	10.10 0.12 -8.18	12.84 0.45 -5.84	27.98 1.92 0.50	49.11 3.92 4.84	18.66 1.29 0.65	10.12 0.49 -2.78	18.14 1.14 0.02	17.83 1.05 -0.37	11.84 0.55 -1.68	8.33 0.12 -6.05
JERICHO_RISE_WT_PWR 323719	13.23 0.04 0.00	15.10 0.06 0.00	14.61 0.07 0.00	12.94 0.04 0.00	13.84 0.06 0.00	13.76 0.07 0.00	19.68 0.09 0.00	26.69 0.10 0.00	23.42 -0.07 0.00	13.38 -0.12 0.00	13.49 -0.12 0.00	7.21 -0.08 0.00	0.97 -0.01 0.00	0.38 -0.01 0.00	1.73 -0.07 0.00	6.33 -0.22 0.00	25.82 -0.74 0.00	49.49 -0.54 0.00	17.83 -0.20 0.00	6.76 -0.09 0.00	16.83 -0.19 0.00	16.16 -0.25 0.00	9.46 -0.15 0.00	2.10 -0.06 0.00
KCE_NY_1 323755	17.57 0.95 -3.44	17.40 1.07 -1.28	19.06 1.04 -3.48	17.49 0.95 -3.65	17.54 1.02 -2.74	23.35 1.29 -8.38	24.07 1.98 -2.51	29.08 2.49 0.00	27.93 1.94 -2.49	43.29 1.12 -28.68	28.97 1.11 -14.25	30.00 0.59 -22.12	32.58 0.08 -31.51	34.55 0.04 -34.13	33.06 0.17 -31.09	29.85 0.62 -22.69	31.94 2.58 -2.81	54.98 4.95 0.00	20.01 1.82 -0.17	18.54 0.68 -11.01	18.63 1.61 0.00	19.31 1.50 -1.41	16.83 0.83 -6.38	25.33 0.17 -23.00
KEDC PORT_JEFF_GT2 24210	17.09 1.38 -2.54	17.64 1.66 -0.95	18.54 1.46 -2.55	16.87 1.30 -2.67	17.22 1.44 -2.01	21.36 1.41 -6.27	23.49 2.04 -1.86	29.76 3.24 0.05	28.24 3.06 -1.68	36.97 1.85 -21.63	31.84 1.83 -16.40	24.88 1.02 -16.58	24.28 0.14 -23.17	26.18 0.05 -25.74	33.40 0.25 -31.35	24.50 0.92 -17.04	32.04 3.66 -1.82	55.32 6.42 1.13	26.56 2.44 -6.10	16.05 0.94 -8.26	19.22 2.21 0.01	19.67 2.21 -1.06	15.65 1.23 -4.80	19.00 0.27 -16.58
KEDC PORT_JEFF_GT3 24211	17.09 1.38 -2.54	17.64 1.66 -0.95	18.54 1.46 -2.55	16.87 1.30 -2.67	17.22 1.44 -2.01	21.36 1.41 -6.27	23.49 2.04 -1.86	29.76 3.24 0.05	28.24 3.06 -1.68	36.97 1.85 -21.63	31.84 1.83 -16.40	24.88 1.02 -16.58	24.28 0.14 -23.17	26.18 0.05 -25.74	33.40 0.25 -31.35	24.50 0.92 -17.04	32.04 3.66 -1.82	55.32 6.42 1.13	26.56 2.44 -6.10	16.05 0.94 -8.26	19.22 2.21 0.01	19.67 2.21 -1.06	15.65 1.23 -4.80	19.00 0.27 -16.58
KEDC_GLWD_GT4 24219	16.81 1.09 -2.54	17.27 1.28 -0.95	18.24 1.15 -2.55	16.60 1.03 -2.67	16.91 1.13 -2.01	21.09 1.14 -6.27	23.20 1.75 -1.86	29.21 2.68 0.05	27.72 2.55 -1.68	36.68 1.50 -21.69	32.51 1.52 -17.39	26.88 0.82 -18.77	25.08 0.11 -23.99	27.49 0.04 -27.06	35.67 0.20 -33.67	24.59 0.73 -17.31	31.26 2.87 -1.83	53.81 4.91 1.13	29.44 1.90 -9.52	15.86 0.74 -8.27	18.78 1.75 0.00	19.23 1.75 -1.07	15.41 0.98 -4.81	20.79 0.21 -18.43
KEDC_GLWD_GT5 24220	16.81 1.09 -2.54	17.27 1.28 -0.95	18.24 1.15 -2.55	16.60 1.03 -2.67	16.91 1.13 -2.01	21.09 1.14 -6.27	23.20 1.75 -1.86	29.21 2.68 0.05	27.72 2.55 -1.68	36.68 1.50 -21.69	32.51 1.52 -17.39	26.88 0.82 -18.77	25.08 0.11 -23.99	27.49 0.04 -27.06	35.67 0.20 -33.67	24.59 0.73 -17.31	31.26 2.87 -1.83	53.81 4.91 1.13	29.44 1.90 -9.52	15.86 0.74 -8.27	18.78 1.75 0.00	19.23 1.75 -1.07	15.41 0.98 -4.81	20.79 0.21 -18.43
KENSICO____ 23655	16.65 0.93 -2.53	17.04 1.05 -0.95	18.06 0.97 -2.54	16.43 0.87 -2.67	16.73 0.95 -2.00	20.91 0.97 -6.26	22.94 1.50 -1.86	28.75 2.23 0.05	27.28 2.11 -1.67	35.80 1.23 -21.07	25.30 1.23 -10.46	24.25 0.66 -16.31	24.31 0.09 -23.23	26.11 0.03 -25.69	25.37 0.16 -23.41	24.19 0.60 -17.04	30.74 2.36 -1.82	52.92 4.02 1.13	19.56 1.57 0.03	15.71 0.60 -8.26	18.46 1.44 0.00	18.91 1.45 -1.06	15.24 0.82 -4.80	19.64 0.18 -17.31

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.48 0.91 -2.38	16.96 1.03 -0.89	17.94 0.98 -2.42	16.30 0.87 -2.54	16.63 0.95 -1.91	20.63 0.99 -5.95	22.91 1.56 -1.76	28.81 2.28 0.06	26.98 1.91 -1.56	34.45 1.12 -19.84	24.56 1.10 -9.85	23.22 0.57 -15.36	22.94 0.08 -21.88	24.61 0.03 -24.20	23.98 0.13 -22.04	23.11 0.51 -16.04	30.30 2.06 -1.69	52.58 3.71 1.16	19.42 1.45 0.05	15.17 0.55 -7.77	18.34 1.32 0.00	18.71 1.31 -1.00	14.95 0.81 -4.52	18.63 0.17 -16.30
KIAC_JFK_GT1 23816	16.77 1.05 -2.53	17.17 1.18 -0.95	18.17 1.09 -2.55	16.53 0.96 -2.67	16.84 1.06 -2.01	21.04 1.10 -6.27	23.11 1.67 -1.86	29.00 2.47 0.05	27.51 2.34 -1.68	35.92 1.33 -21.09	25.36 1.28 -10.47	24.33 0.72 -16.32	24.34 0.10 -23.26	26.14 0.03 -25.72	25.41 0.17 -23.43	24.27 0.67 -17.06	30.92 2.53 -1.82	53.20 4.30 1.13	19.67 1.68 0.03	15.76 0.65 -8.26	18.56 1.55 0.00	19.06 1.59 -1.06	15.37 0.95 -4.80	19.69 0.21 -17.32
KIAC_JFK_GT2 23817	16.77 1.05 -2.53	17.17 1.18 -0.95	18.17 1.09 -2.55	16.53 0.96 -2.67	16.84 1.06 -2.01	21.04 1.10 -6.27	23.11 1.67 -1.86	29.00 2.47 0.05	27.51 2.34 -1.68	35.92 1.33 -21.09	25.36 1.28 -10.47	24.33 0.72 -16.32	24.34 0.10 -23.26	26.14 0.03 -25.72	25.41 0.17 -23.43	24.27 0.67 -17.06	30.92 2.53 -1.82	53.20 4.30 1.13	19.67 1.68 0.03	15.76 0.65 -8.26	18.56 1.55 0.00	19.06 1.59 -1.06	15.37 0.95 -4.80	19.69 0.21 -17.32
KINTIGH____ 23543	12.46 -1.06 -0.34	13.92 -1.25 -0.13	13.64 -1.24 -0.34	12.24 -1.02 -0.36	12.95 -1.10 -0.27	13.44 -1.09 -0.84	18.15 -1.69 -0.25	20.41 -2.21 3.96	20.36 -1.98 1.16	15.18 -1.06 -2.75	13.85 -1.13 -1.36	8.88 -0.53 -2.12	3.94 -0.06 -3.02	3.70 -0.03 -3.34	4.72 -0.12 -3.04	8.24 -0.52 -2.22	24.75 -2.09 -0.27	46.08 -3.95 0.00	16.60 -1.44 -0.02	7.39 -0.53 -1.08	15.80 -1.22 0.00	15.38 -1.16 -0.14	9.56 -0.68 -0.63	4.28 -0.13 -2.25
LEDERLE____ 23769	16.55 0.91 -2.45	16.97 1.01 -0.92	17.93 0.93 -2.46	16.30 0.83 -2.58	16.61 0.90 -1.93	20.66 0.93 -6.05	22.83 1.45 -1.79	28.69 2.16 0.06	27.19 2.08 -1.62	35.13 1.22 -20.42	24.96 1.21 -10.14	23.74 0.64 -15.81	23.59 0.09 -22.52	25.32 0.03 -24.91	24.64 0.16 -22.69	23.65 0.59 -16.51	30.65 2.34 -1.75	52.90 4.02 1.15	19.54 1.56 0.04	15.44 0.59 -8.00	18.44 1.42 0.00	18.86 1.42 -1.03	15.08 0.81 -4.65	19.10 0.18 -16.77
LINDEN COGEN____ 23786	16.71 0.99 -2.53	17.09 1.11 -0.95	18.11 1.03 -2.55	16.48 0.91 -2.67	16.78 1.00 -2.01	20.96 1.01 -6.27	23.00 1.55 -1.86	28.84 2.31 0.05	27.35 2.18 -1.68	35.88 1.30 -21.09	25.37 1.28 -10.47	24.30 0.69 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.16 -23.43	24.23 0.62 -17.06	30.82 2.43 -1.82	52.90 4.00 1.13	19.59 1.60 0.03	15.73 0.62 -8.26	18.50 1.48 0.00	18.98 1.51 -1.06	15.31 0.89 -4.80	19.67 0.19 -17.32
LIPA_MISC_IPP 23656	17.06 1.34 -2.54	17.60 1.61 -0.95	18.51 1.42 -2.55	16.84 1.27 -2.67	17.20 1.42 -2.01	21.30 1.35 -6.27	23.29 1.85 -1.86	29.52 2.98 0.05	28.02 2.85 -1.68	36.87 1.76 -21.62	31.71 1.71 -16.39	24.81 0.97 -16.56	24.27 0.13 -23.16	26.16 0.05 -25.73	33.36 0.24 -31.32	24.46 0.88 -17.03	31.92 3.54 -1.82	55.09 6.19 1.13	26.44 2.36 -6.06	16.03 0.92 -8.26	19.12 2.10 0.01	19.58 2.12 -1.06	15.61 1.19 -4.80	18.97 0.26 -16.56
LISF__SOLAR 323691	17.08 1.36 -2.54	17.63 1.65 -0.95	18.54 1.45 -2.55	16.86 1.30 -2.67	17.22 1.44 -2.01	21.33 1.38 -6.27	23.32 1.88 -1.86	29.56 3.03 0.05	28.06 2.88 -1.68	36.90 1.79 -21.63	31.74 1.74 -16.39	24.83 0.98 -16.56	24.27 0.13 -23.16	26.17 0.05 -25.74	33.37 0.24 -31.33	24.48 0.90 -17.03	31.99 3.61 -1.82	55.26 6.36 1.13	26.51 2.41 -6.07	16.05 0.94 -8.26	19.16 2.15 0.01	19.63 2.16 -1.06	15.63 1.22 -4.80	18.98 0.26 -16.57
LITTLE FALLS____HYD 24013	13.70 0.59 0.07	15.70 0.68 0.02	15.12 0.64 0.07	13.41 0.59 0.07	14.34 0.62 0.05	14.21 0.70 0.17	20.62 1.08 0.05	28.06 1.48 0.00	24.81 1.35 0.05	13.73 0.80 0.56	14.04 0.70 0.27	7.20 0.35 0.43	0.42 0.05 0.61	-0.27 0.02 0.67	1.27 0.09 0.61	6.40 0.29 0.44	27.88 1.37 0.05	53.01 2.99 0.00	19.20 1.18 0.00	7.02 0.38 0.21	17.89 0.86 0.00	17.25 0.87 0.03	9.90 0.41 0.12	1.80 0.09 0.45
LI_NEWBRDGE____DRP 323616	16.77 1.06 -2.54	17.29 1.31 -0.95	18.22 1.13 -2.55	16.58 1.01 -2.67	16.90 1.12 -2.01	21.05 1.09 -6.27	23.12 1.67 -1.86	29.17 2.64 0.05	27.70 2.52 -1.68	36.59 1.49 -21.61	31.28 1.50 -16.17	24.22 0.84 -16.09	24.08 0.11 -22.98	25.87 0.04 -25.45	32.62 0.20 -30.62	24.25 0.73 -16.97	31.24 2.86 -1.82	53.72 4.82 1.13	25.22 1.86 -5.33	15.84 0.73 -8.26	18.74 1.72 0.01	19.19 1.73 -1.05	15.39 0.97 -4.80	18.56 0.21 -16.20
LONG_LAKE_PHOENIX 24014	13.16 -0.23 -0.20	14.84 -0.28 -0.07	14.46 -0.28 -0.20	12.88 -0.22 -0.21	13.70 -0.23 -0.16	13.97 -0.21 -0.50	19.42 -0.32 -0.15	26.17 -0.41 0.00	23.32 -0.33 -0.14	14.98 -0.17 -1.65	14.23 -0.20 -0.82	8.47 -0.09 -1.27	2.79 -0.01 -1.81	2.39 0.00 -2.01	3.61 -0.02 -1.83	7.80 -0.08 -1.33	26.38 -0.34 -0.16	49.45 -0.58 0.00	17.81 -0.23 -0.01	7.42 -0.07 -0.64	16.83 -0.19 0.00	16.29 -0.20 -0.08	9.86 -0.13 -0.37	3.48 -0.02 -1.35
LOVETT__3 23632	16.49 0.84 -2.47	16.90 0.94 -0.92	17.87 0.86 -2.47	16.25 0.77 -2.59	16.55 0.84 -1.94	20.62 0.86 -6.07	22.73 1.35 -1.80	28.54 2.01 0.06	27.05 1.93 -1.63	35.15 1.13 -20.52	24.92 1.12 -10.19	23.77 0.60 -15.89	23.70 0.08 -22.63	25.45 0.03 -25.03	24.75 0.14 -22.80	23.69 0.54 -16.60	30.48 2.16 -1.76	52.55 3.67 1.15	19.41 1.43 0.04	15.44 0.55 -8.04	18.32 1.30 0.00	18.76 1.32 -1.03	15.04 0.75 -4.68	19.18 0.16 -16.86
LOVETT__4 23642	16.49 0.84 -2.47	16.90 0.94 -0.92	17.87 0.86 -2.47	16.25 0.77 -2.59	16.55 0.84 -1.94	20.62 0.86 -6.07	22.73 1.35 -1.80	28.54 2.01 0.06	27.05 1.93 -1.63	35.15 1.13 -20.52	24.92 1.12 -10.19	23.77 0.60 -15.89	23.70 0.08 -22.63	25.45 0.03 -25.03	24.75 0.14 -22.80	23.69 0.54 -16.60	30.48 2.16 -1.76	52.55 3.67 1.15	19.41 1.43 0.04	15.44 0.55 -8.04	18.32 1.30 0.00	18.76 1.32 -1.03	15.04 0.75 -4.68	19.18 0.16 -16.86
LOVETT__5 23593	16.49 0.84 -2.47	16.90 0.94 -0.92	17.87 0.86 -2.47	16.25 0.77 -2.59	16.55 0.84 -1.94	20.62 0.86 -6.07	22.73 1.35 -1.80	28.54 2.01 0.06	27.05 1.93 -1.63	35.15 1.13 -20.52	24.92 1.12 -10.19	23.77 0.60 -15.89	23.70 0.08 -22.63	25.45 0.03 -25.03	24.75 0.14 -22.80	23.69 0.54 -16.60	30.48 2.16 -1.76	52.55 3.67 1.15	19.41 1.43 0.04	15.44 0.55 -8.04	18.32 1.30 0.00	18.76 1.32 -1.03	15.04 0.75 -4.68	19.18 0.16 -16.86
LOWER RAQUET____HYD 24057	13.01 -0.17 0.00	14.86 -0.18 0.00	14.50 -0.04 0.00	12.84 -0.06 0.00	13.68 -0.09 0.00	13.50 -0.19 0.00	19.37 -0.22 0.00	26.08 -0.50 0.00	22.66 -0.84 0.00	12.93 -0.56 0.00	12.97 -0.64 0.00	6.98 -0.30 0.00	0.94 -0.04 0.00	0.37 -0.02 0.00	1.72 -0.08 0.00	6.23 -0.31 0.00	25.60 -1.39 0.00	48.64 -1.39 0.00	17.43 -0.60 0.00	6.51 -0.34 0.00	16.32 -0.71 0.00	15.79 -0.62 0.00	9.34 -0.27 0.00	2.10 -0.06 0.00

LOWER___HUDSON 24059	17.39 0.84 -3.37	17.24 0.95 -1.26	18.88 0.93 -3.41	17.30 0.84 -3.57	17.34 0.88 -2.68	23.00 0.97 -8.34	23.53 1.45 -2.49	28.40 1.82 0.00	27.56 1.62 -2.44	42.52 0.94 -28.09	28.50 0.93 -13.96	29.45 0.50 -21.66	31.92 0.07 -30.86	34.36 0.03 -33.95	32.86 0.13 -30.93	29.59 0.47 -22.57	31.26 1.91 -2.79	53.56 3.54 0.00	19.53 1.33 -0.17	18.30 0.50 -10.95	18.22 1.20 0.00	18.93 1.12 -1.40	16.62 0.65 -6.35	25.17 0.14 -22.88
LWR___OSWEGATCHIE_HYD 23850	12.94 -0.24 0.00	14.77 -0.26 0.00	14.37 -0.17 0.00	12.74 -0.15 0.00	13.59 -0.18 0.00	13.46 -0.23 0.00	19.29 -0.30 0.00	26.08 -0.51 0.00	22.86 -0.64 0.00	13.06 -0.44 0.00	13.07 -0.54 0.00	7.03 -0.26 0.00	0.95 -0.03 0.00	0.37 -0.01 0.00	1.73 -0.07 0.00	6.29 -0.26 0.00	25.74 -0.82 0.00	49.03 -1.00 0.00	17.52 -0.50 0.00	6.58 -0.27 0.00	16.42 -0.60 0.00	15.85 -0.56 0.00	9.32 -0.29 0.00	2.09 -0.07 0.00
LYONS_FALL_HYD 23570	13.29 0.11 0.00	15.16 0.12 0.00	14.68 0.14 0.00	13.02 0.13 0.00	13.93 0.15 0.00	13.86 0.17 0.00	19.88 0.29 0.00	27.04 0.46 0.00	23.89 0.40 0.00	13.69 0.20 0.00	13.74 0.13 0.00	7.36 0.08 0.00	1.00 0.01 0.00	0.39 0.00 0.00	1.82 0.02 0.00	6.61 0.06 0.00	26.89 0.33 0.00	51.02 0.99 0.00	18.27 0.24 0.00	6.92 0.07 0.00	17.18 0.15 0.00	16.53 0.12 0.00	9.66 0.05 0.00	2.16 0.01 0.00
MADISON___COUNTY_LFGE 323628	13.59 0.31 -0.10	15.43 0.35 -0.04	14.98 0.34 -0.10	13.32 0.32 -0.10	14.20 0.34 -0.08	14.32 0.38 -0.25	20.28 0.62 -0.07	27.51 0.93 0.00	24.43 0.85 -0.07	14.81 0.48 -0.84	14.46 0.44 -0.42	8.18 0.25 -0.65	1.94 0.03 -0.92	1.42 0.01 -1.02	2.79 0.06 -0.93	7.44 0.21 -0.68	27.55 0.91 -0.08	51.85 1.82 0.00	18.60 0.57 0.00	7.39 0.22 -0.33	17.52 0.50 0.00	16.90 0.45 -0.04	10.03 0.23 -0.19	2.89 0.05 -0.69
MAPLE_RIDGE_WT_1 323574	12.95 -0.09 0.15	14.92 -0.06 0.05	14.34 -0.06 0.15	12.68 -0.06 0.16	13.55 -0.11 0.12	13.13 -0.19 0.36	19.22 -0.25 0.11	26.28 -0.30 0.00	23.10 -0.30 0.11	12.05 -0.22 1.22	12.72 -0.29 0.61	6.17 -0.18 0.94	-0.38 -0.03 1.34	-1.10 -0.01 1.48	0.40 -0.05 1.35	5.41 -0.16 0.98	25.90 -0.54 0.12	49.35 -0.68 0.00	17.65 -0.36 0.01	6.22 -0.15 0.47	16.63 -0.40 0.00	15.95 -0.40 0.06	9.09 -0.25 0.27	1.11 -0.06 0.99
MAPLE_RIDGE_WT_2 323611	12.95 -0.09 0.15	14.92 -0.06 0.05	14.34 -0.06 0.15	12.68 -0.06 0.16	13.55 -0.11 0.12	13.13 -0.19 0.36	19.22 -0.25 0.11	26.28 -0.30 0.00	23.10 -0.30 0.11	12.05 -0.22 1.22	12.72 -0.29 0.61	6.17 -0.18 0.94	-0.38 -0.03 1.34	-1.10 -0.01 1.48	0.40 -0.05 1.35	5.41 -0.16 0.98	25.90 -0.54 0.12	49.35 -0.68 0.00	17.65 -0.36 0.01	6.22 -0.15 0.47	16.63 -0.40 0.00	15.95 -0.40 0.06	9.09 -0.25 0.27	1.11 -0.06 0.99
MARBLE_RIVER_WT_PWR 323696	13.27 0.08 0.00	15.14 0.10 0.00	14.65 0.11 0.00	12.98 0.08 0.00	13.88 0.11 0.00	13.82 0.13 0.00	19.76 0.18 0.00	26.80 0.21 0.00	23.53 0.03 0.00	13.43 -0.06 0.00	13.54 -0.07 0.00	7.23 -0.05 0.00	0.97 -0.01 0.00	0.38 -0.01 0.00	1.72 -0.08 0.00	6.33 -0.22 0.00	25.82 -0.74 0.00	49.56 -0.47 0.00	17.87 -0.15 0.00	6.78 -0.07 0.00	16.87 -0.15 0.00	16.20 -0.21 0.00	9.48 -0.13 0.00	2.09 -0.06 0.00
MARSH_HILL_WT_PWR 323713	13.57 -0.13 -0.52	14.99 -0.24 -0.19	14.72 -0.35 -0.53	13.22 -0.23 -0.55	13.95 -0.24 -0.41	14.73 -0.25 -1.30	19.32 -0.41 -0.14	32.43 -0.33 -6.17	20.49 -0.23 2.78	16.32 -0.11 -2.95	14.60 -0.37 -1.36	10.40 -0.13 -3.24	5.59 -0.01 -4.62	5.49 -0.01 -5.11	6.43 -0.03 -4.66	9.32 -0.15 -2.92	21.60 -0.57 4.38	30.67 -0.56 18.80	14.99 -0.37 2.66	7.92 -0.14 -1.21	16.55 -0.39 0.09	16.21 -0.41 -0.21	10.31 -0.26 -0.96	5.56 -0.05 -3.45
MG INDUSTRY___DRP 24185	17.04 0.66 -3.19	17.00 0.76 -1.19	18.51 0.74 -3.23	16.94 0.66 -3.39	17.02 0.70 -2.55	22.37 0.72 -7.96	23.00 1.04 -2.37	27.74 1.20 0.04	26.92 1.11 -2.32	40.81 0.65 -26.67	27.51 0.65 -13.25	28.21 0.35 -20.57	30.34 0.05 -29.31	32.83 0.02 -32.42	31.42 0.09 -29.54	28.40 0.32 -21.52	30.50 1.28 -2.66	52.27 2.24 0.00	19.06 0.88 -0.16	17.63 0.34 -10.45	17.82 0.80 0.00	18.52 0.78 -1.34	16.16 0.49 -6.05	24.08 0.10 -21.82
MID___OSWEGATCHIE_HYD 23849	12.94 -0.24 0.00	14.77 -0.26 0.00	14.37 -0.17 0.00	12.74 -0.15 0.00	13.59 -0.18 0.00	13.46 -0.23 0.00	19.29 -0.30 0.00	26.08 -0.51 0.00	22.86 -0.64 0.00	13.06 -0.44 0.00	13.07 -0.54 0.00	7.03 -0.26 0.00	0.95 -0.03 0.00	0.37 -0.01 0.00	1.73 -0.07 0.00	6.29 -0.26 0.00	25.74 -0.82 0.00	49.03 -1.00 0.00	17.52 -0.50 0.00	6.58 -0.27 0.00	16.42 -0.60 0.00	15.85 -0.56 0.00	9.32 -0.29 0.00	2.09 -0.07 0.00
MID___RAQUETTE_HYD 23851	13.01 -0.17 0.00	14.86 -0.18 0.00	14.50 -0.04 0.00	12.84 -0.06 0.00	13.68 -0.09 0.00	13.50 -0.19 0.00	19.37 -0.22 0.00	26.08 -0.50 0.00	22.66 -0.84 0.00	12.93 -0.56 0.00	12.97 -0.64 0.00	6.98 -0.30 0.00	0.94 -0.04 0.00	0.37 -0.02 0.00	1.72 -0.08 0.00	6.23 -0.31 0.00	25.60 -0.95 0.00	48.64 -1.39 0.00	17.43 -0.60 0.00	6.51 -0.34 0.00	16.32 -0.71 0.00	15.79 -0.62 0.00	9.34 -0.27 0.00	2.10 -0.06 0.00
MILLIKEN___1 23584	13.94 0.24 -0.51	15.48 0.25 -0.19	15.28 0.22 -0.52	13.65 0.21 -0.54	14.44 0.26 -0.41	15.26 0.30 -1.27	20.40 0.49 -0.33	31.21 0.77 -3.85	24.87 0.77 -0.60	17.96 0.46 -4.01	15.96 0.38 -1.97	10.79 0.22 -3.29	5.70 0.03 -4.68	5.58 0.01 -5.18	6.57 0.05 -4.72	10.08 0.18 -3.35	26.79 0.76 0.53	47.93 1.64 3.74	18.04 0.52 0.51	8.65 0.22 -1.59	17.51 0.50 0.02	17.07 0.45 -0.21	10.81 0.22 -0.97	5.70 0.05 -3.49
MILLIKEN___2 23585	13.94 0.24 -0.51	15.48 0.25 -0.19	15.28 0.22 -0.52	13.65 0.21 -0.54	14.44 0.26 -0.41	15.26 0.30 -1.27	20.40 0.49 -0.33	31.21 0.77 -3.85	24.87 0.77 -0.60	17.96 0.46 -4.01	15.96 0.38 -1.97	10.79 0.22 -3.29	5.70 0.03 -4.68	5.58 0.01 -5.18	6.57 0.05 -4.72	10.08 0.18 -3.35	26.79 0.76 0.53	47.93 1.64 3.74	18.04 0.52 0.51	8.65 0.22 -1.59	17.51 0.50 0.02	17.07 0.45 -0.21	10.81 0.22 -0.97	5.70 0.05 -3.49
MILLIKEN___DIESEL 23629	13.94 0.24 -0.51	15.48 0.25 -0.19	15.28 0.22 -0.52	13.65 0.21 -0.54	14.44 0.26 -0.41	15.26 0.30 -1.27	20.40 0.49 -0.33	31.21 0.77 -3.85	24.87 0.77 -0.60	17.96 0.46 -4.01	15.96 0.38 -1.97	10.79 0.22 -3.29	5.70 0.03 -4.68	5.58 0.01 -5.18	6.57 0.05 -4.72	10.08 0.18 -3.35	26.79 0.76 0.53	47.93 1.64 3.74	18.04 0.52 0.51	8.65 0.22 -1.59	17.51 0.50 0.02	17.07 0.45 -0.21	10.81 0.22 -0.97	5.70 0.05 -3.49
MILLSEAT___LFGE 323607	12.58 -0.97 -0.36	14.02 -1.15 -0.13	13.75 -1.15 -0.36	12.35 -0.93 -0.38	13.07 -0.99 -0.29	13.62 -0.96 -0.90	18.03 -1.50 0.05	19.56 -1.90 5.13	13.92 -1.73 7.85	13.83 -0.90 -1.23	13.11 -0.98 -0.47	9.09 -0.42 -2.22	4.11 -0.04 -3.17	3.87 -0.02 -3.50	4.90 -0.10 -3.19	7.79 -0.46 -1.70	18.78 -1.77 6.01	22.16 -3.22 24.65	13.31 -1.20 3.51	6.96 -0.45 -0.56	15.89 -1.02 0.11	15.70 -0.86 -0.15	9.78 -0.51 -0.68	4.51 -0.09 -2.44

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.60 0.89 -2.53	16.98 1.00 -0.94	18.00 0.93 -2.54	16.38 0.83 -2.66	16.67 0.90 -2.00	20.85 0.93 -6.24	22.87 1.44 -1.85	28.66 2.13 0.05	27.19 2.02 -1.67	35.69 1.18 -21.02	25.23 1.18 -10.44	24.19 0.63 -16.27	24.25 0.09 -23.18	26.05 0.03 -25.63	25.30 0.15 -23.35	24.12 0.57 -17.00	30.63 2.25 -1.82	52.73 3.84 1.13	19.49 1.50 0.04	15.66 0.58 -8.24	18.40 1.38 0.00	18.85 1.39 -1.06	15.19 0.79 -4.79	19.59 0.17 -17.26
MODEL_CITY_ENERGY 24167	12.10 -1.46 -0.38	13.48 -1.70 -0.14	13.23 -1.69 -0.38	11.90 -1.40 -0.40	12.57 -1.51 -0.30	13.11 -1.52 -0.95	17.04 -2.39 0.17	18.49 -3.14 4.95	10.50 -2.85 10.14	12.71 -1.53 -0.75	12.17 -1.62 -0.18	8.87 -0.75 -2.33	4.22 -0.09 -3.32	4.02 -0.04 -3.67	4.97 -0.17 -3.34	7.37 -0.76 -1.58	15.19 -3.01 8.36	10.39 -5.73 33.91	11.11 -2.09 4.83	6.47 -0.78 -0.40	15.07 -1.80 0.15	14.88 -1.68 -0.15	9.36 -0.95 -0.69	4.47 -0.18 -2.50
MODERN_LFGE_ 323580	12.10 -1.46 -0.38	13.48 -1.70 -0.14	13.23 -1.69 -0.38	11.90 -1.40 -0.40	12.57 -1.51 -0.30	13.11 -1.52 -0.95	17.04 -2.39 0.17	18.49 -3.14 4.95	10.50 -2.85 10.14	12.71 -1.53 -0.75	12.17 -1.62 -0.18	8.87 -0.75 -2.33	4.22 -0.09 -3.32	4.02 -0.04 -3.67	4.97 -0.17 -3.34	7.37 -0.76 -1.58	15.19 -3.01 8.36	10.39 -5.73 33.91	11.11 -2.09 4.83	6.47 -0.78 -0.40	15.07 -1.80 0.15	14.88 -1.68 -0.15	9.36 -0.95 -0.69	4.47 -0.18 -2.50
MOHAWK_PAPER___DRP 24187	17.28 0.80 -3.30	17.19 0.92 -1.23	18.76 0.88 -3.34	17.18 0.79 -3.50	17.23 0.83 -2.63	22.75 0.86 -8.21	23.30 1.26 -2.46	28.02 1.44 0.00	27.24 1.35 -2.39	41.80 0.79 -27.52	28.08 0.80 -13.67	28.94 0.43 -21.22	31.28 0.06 -30.24	33.84 0.02 -33.43	32.36 0.10 -30.46	29.16 0.39 -22.22	30.89 1.59 -2.75	52.89 2.87 0.00	19.29 1.10 -0.16	18.05 0.42 -10.78	18.01 0.99 0.00	18.73 0.95 -1.38	16.45 0.59 -6.25	24.81 0.12 -22.53
MONGAUP___HYD 23641	16.47 0.98 -2.31	17.02 1.12 -0.86	17.96 1.08 -2.34	16.31 0.97 -2.45	16.67 1.05 -1.84	20.52 1.08 -5.75	22.85 1.56 -1.70	28.59 2.06 0.06	26.77 1.76 -1.51	33.76 1.03 -19.23	24.19 1.03 -9.55	22.76 0.58 -14.89	22.28 0.08 -21.22	23.89 0.03 -23.47	23.33 0.15 -21.38	22.67 0.56 -15.56	30.25 2.07 -1.62	52.69 3.85 1.19	19.43 1.46 0.06	14.94 0.55 -7.54	18.36 1.34 0.00	18.81 1.43 -0.97	14.80 0.80 -4.39	18.13 0.17 -15.81
MONTAUK___DIESEL 23721	17.53 1.82 -2.54	18.14 2.15 -0.95	19.03 1.94 -2.55	17.30 1.74 -2.67	17.71 1.93 -2.01	21.84 1.89 -6.27	24.07 2.63 -1.86	30.60 4.07 0.05	28.98 3.80 -1.68	37.45 2.33 -21.63	32.28 2.29 -16.39	25.11 1.27 -16.56	24.31 0.17 -23.16	26.18 0.06 -25.73	33.43 0.31 -31.32	24.72 1.14 -17.03	33.03 4.65 -1.82	57.38 8.48 1.13	27.26 3.17 -6.07	16.33 1.22 -8.26	19.84 2.83 0.01	20.26 2.79 -1.06	15.98 1.56 -4.80	19.05 0.34 -16.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.74 1.02 -2.53	17.13 1.14 -0.95	18.15 1.06 -2.55	16.51 0.94 -2.67	16.81 1.04 -2.01	21.01 1.06 -6.27	23.06 1.62 -1.86	28.93 2.41 0.05	27.45 2.28 -1.68	35.92 1.33 -21.09	25.42 1.33 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.06	30.91 2.53 -1.82	53.19 4.29 1.13	19.67 1.68 0.03	15.76 0.65 -8.27	18.58 1.56 0.00	19.03 1.56 -1.06	15.32 0.90 -4.80	19.68 0.19 -17.32
MUNSVILLE_WIND_PWR 323609	15.07 1.11 -0.78	16.53 1.20 -0.29	16.44 1.11 -0.79	14.73 1.01 -0.83	15.52 1.12 -0.62	16.82 1.18 -1.96	22.03 1.93 -0.52	32.29 3.02 -2.68	26.40 2.69 -0.21	21.29 1.55 -6.24	17.96 1.27 -3.07	13.02 0.67 -5.06	8.28 0.09 -7.21	8.40 0.03 -7.98	9.23 0.16 -7.27	12.33 0.60 -5.18	28.69 2.70 0.56	51.14 5.88 4.77	19.21 1.83 0.64	9.94 0.63 -2.46	18.50 1.50 0.02	18.11 1.37 -0.33	11.79 0.69 -1.49	7.68 0.15 -5.38
N SALMON___HYD 24042	13.42 0.23 0.00	15.32 0.28 0.00	14.83 0.29 0.00	13.14 0.25 0.00	14.05 0.28 0.00	13.97 0.28 0.00	20.00 0.41 0.00	27.11 0.53 0.00	23.74 0.24 0.00	13.56 0.07 0.00	13.64 0.03 0.00	7.31 0.02 0.00	0.98 0.00 0.00	0.38 0.00 0.00	1.76 -0.04 0.00	6.44 -0.11 0.00	26.31 -0.25 0.00	50.37 0.34 0.00	18.10 0.07 0.00	6.84 -0.01 0.00	17.06 0.04 0.00	16.41 0.00 0.00	9.62 0.01 0.00	2.14 -0.02 0.00
N.E._GEN_SANDY PD 24062	16.96 0.84 -2.93	17.09 0.96 -1.10	18.44 0.93 -2.97	16.90 0.83 -3.18	16.90 0.87 -2.25	24.80 0.92 -10.20	31.98 1.37 -11.02	31.24 1.88 -2.79	29.92 1.74 -4.69	39.70 1.01 -25.20	27.34 1.01 -12.72	28.17 0.54 -20.35	31.66 0.07 -30.60	34.32 0.03 -33.90	30.96 0.13 -29.03	30.89 0.50 -23.84	35.23 1.95 -6.73	56.73 3.40 -3.29	19.46 1.31 -0.13	17.85 0.50 -10.50	18.25 1.19 -0.03	18.81 1.17 -1.23	15.86 0.69 -5.56	22.35 0.15 -20.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.51 0.87 -2.46	16.93 0.97 -0.92	17.89 0.89 -2.46	16.27 0.79 -2.58	16.58 0.86 -1.94	20.64 0.89 -6.06	22.77 1.39 -1.80	28.59 2.06 0.06	27.10 1.99 -1.62	35.14 1.17 -20.48	24.93 1.16 -10.17	23.75 0.61 -15.85	23.65 0.08 -22.58	25.39 0.03 -24.97	24.70 0.15 -22.75	23.67 0.56 -16.56	30.54 2.22 -1.76	52.69 3.81 1.15	19.47 1.48 0.04	15.44 0.56 -8.02	18.36 1.34 0.00	18.79 1.36 -1.03	15.06 0.78 -4.67	19.14 0.17 -16.82
NARROWS_GT1_1 24228	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT1_2 24229	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT1_3 24230	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT1_4 24231	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32

NARROWS_GT1_5 24232	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT1_6 24233	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT1_7 24234	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT1_8 24235	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT2_1 24236	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT2_2 24237	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT2_3 24238	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT2_4 24239	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT2_5 24240	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT2_6 24241	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT2_7 24242	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NARROWS_GT2_8 24243	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.11 1.17 -2.76	17.38 1.32 -1.03	18.59 1.26 -2.79	16.96 1.14 -2.93	17.20 1.22 -2.20	21.84 1.28 -6.87	23.56 1.93 -2.04	29.12 2.59 0.05	27.73 2.38 -1.85	37.83 1.39 -22.95	26.37 1.37 -11.39	25.75 0.71 -17.75	26.38 0.10 -25.29	28.40 0.04 -27.97	27.46 0.18 -25.48	25.76 0.66 -18.55	31.32 2.73 -2.03	54.07 5.10 1.06	19.92 1.91 0.01	16.56 0.73 -8.99	18.74 1.73 0.00	19.21 1.65 -1.15	15.78 0.94 -5.23	21.19 0.20 -18.84
NEG CAPITAL___MECHNVIL 23645	17.56 0.95 -3.42	17.39 1.07 -1.28	19.05 1.05 -3.46	17.47 0.95 -3.63	17.52 1.02 -2.73	23.30 1.24 -8.38	23.99 1.90 -2.51	29.01 2.42 0.00	27.92 1.94 -2.48	43.15 1.13 -28.53	28.91 1.13 -14.17	29.89 0.60 -22.00	32.41 0.09 -31.34	34.55 0.04 -34.13	33.06 0.17 -31.09	29.84 0.61 -22.69	31.89 2.52 -2.81	54.88 4.85 0.00	19.98 1.79 -0.17	18.53 0.67 -11.01	18.61 1.59 0.00	19.29 1.48 -1.41	16.82 0.83 -6.38	25.33 0.17 -23.00
NEG CENTRAL_HIGH_ACRES 23767	12.81 -0.67 -0.30	14.35 -0.80 -0.11	14.04 -0.80 -0.30	12.55 -0.66 -0.31	13.31 -0.70 -0.24	13.77 -0.66 -0.74	18.88 -0.96 -0.25	18.00 -1.22 7.37	20.54 -1.06 1.90	15.51 -0.56 -2.57	14.30 -0.60 -1.29	8.89 -0.27 -1.88	3.63 -0.03 -2.68	3.33 -0.02 -2.96	4.43 -0.07 -2.70	8.28 -0.29 -2.02	26.21 -1.12 -0.78	50.13 -2.00 -2.10	17.60 -0.74 -0.31	7.58 -0.27 -1.00	16.39 -0.64 -0.01	15.88 -0.65 -0.12	9.76 -0.40 -0.55	4.07 -0.08 -1.99

NEG CENTRAL___DRP 24199	13.39 -0.13 -0.33	14.98 -0.18 -0.12	14.65 -0.22 -0.33	13.07 -0.17 -0.35	13.88 -0.15 -0.26	14.40 -0.11 -0.82	19.72 -0.09 -0.23	54.68 -0.01 -28.11	32.44 0.09 -8.85	16.19 0.07 -2.63	14.88 -0.03 -1.30	9.39 0.01 -2.10	3.98 0.00 -2.99	3.69 0.00 -3.30	4.82 0.00 -3.01	8.70 -0.01 -2.16	26.46 -0.03 0.07	48.84 0.14 1.33	17.85 -0.01 0.17	7.91 0.03 -1.04	17.04 0.02 0.01	16.52 -0.02 -0.13	10.19 -0.04 -0.62	4.38 0.00 -2.23
NEG CENTRAL___INDECK 23768	13.48 -0.13 -0.43	14.98 -0.22 -0.16	14.71 -0.27 -0.44	13.18 -0.17 -0.46	13.96 -0.16 -0.35	14.67 -0.10 -1.09	19.67 -0.08 -0.17	29.17 0.10 -2.49	21.38 0.10 2.23	16.38 0.13 -2.76	14.90 -0.02 -1.31	10.08 0.04 -2.75	4.91 0.01 -3.92	4.72 0.00 -4.33	5.76 0.02 -3.95	9.12 -0.01 -2.57	23.90 0.05 2.70	38.55 0.48 11.96	16.42 0.08 1.69	8.01 0.04 -1.12	17.06 0.09 0.05	16.61 0.02 -0.18	10.39 -0.03 -0.81	5.08 0.01 -2.92
NEG CENTRAL___SENECA 23627	13.48 -0.07 -0.36	15.05 -0.12 -0.14	14.72 -0.19 -0.37	13.16 -0.13 -0.39	13.96 -0.11 -0.29	14.53 -0.06 -0.91	19.84 0.00 -0.25	72.91 0.17 -46.15	38.24 0.27 -14.46	16.55 0.17 -2.88	15.06 0.04 -1.42	9.66 0.05 -2.33	4.31 0.01 -3.32	4.06 0.00 -3.67	5.16 0.01 -3.34	8.95 0.02 -2.39	26.44 0.11 0.22	48.44 0.46 2.05	17.84 0.09 0.28	8.04 0.06 -1.14	17.11 0.10 0.01	16.61 0.05 -0.15	10.29 -0.01 -0.68	4.63 0.00 -2.47
NEG CENTRAL___STATE_STREET 24147	13.55 0.05 -0.32	15.18 0.02 -0.12	14.87 0.00 -0.32	13.24 0.00 -0.34	14.07 0.04 -0.26	14.57 0.08 -0.80	19.99 0.17 -0.24	34.15 0.31 -7.26	26.26 0.36 -2.40	16.38 0.23 -2.66	15.10 0.16 -1.32	9.45 0.11 -2.05	3.92 0.02 -2.92	3.63 0.01 -3.23	4.77 0.03 -2.95	8.79 0.09 -2.15	27.17 0.35 -0.27	50.86 0.83 0.00	18.31 0.27 -0.02	8.01 0.12 -1.04	17.29 0.26 0.00	16.76 0.22 -0.13	10.31 0.09 -0.60	4.36 0.02 -2.18
NEG MILLWOOD___DRP 24198	16.82 1.04 -2.60	17.18 1.17 -0.97	18.27 1.11 -2.63	16.63 0.98 -2.75	16.92 1.07 -2.07	21.26 1.11 -6.46	23.24 1.73 -1.92	29.07 2.54 0.05	27.57 2.34 -1.73	36.48 1.37 -21.62	25.70 1.36 -10.74	24.74 0.72 -16.73	24.92 0.09 -23.84	26.79 0.03 -26.36	25.99 0.17 -24.02	24.69 0.65 -17.48	31.05 2.60 -1.88	53.54 4.62 1.11	19.77 1.78 0.03	16.00 0.68 -8.47	18.65 1.63 0.00	19.11 1.61 -1.09	15.45 0.91 -4.93	20.11 0.20 -17.76
NEG NORTH_FLCN_SEA 23793	13.45 0.27 0.00	15.34 0.31 0.00	14.85 0.31 0.00	13.16 0.26 0.00	14.08 0.31 0.00	14.05 0.36 0.00	20.10 0.51 0.00	27.23 0.64 0.00	23.92 0.42 0.00	13.67 0.17 0.00	13.75 0.14 0.00	7.35 0.07 0.00	0.99 0.00 0.00	0.38 -0.01 0.00	1.75 -0.05 0.00	6.43 -0.12 0.00	26.21 -0.35 0.00	50.29 0.26 0.00	18.15 0.12 0.00	6.89 0.05 0.00	17.13 0.11 0.00	16.44 0.03 0.00	9.62 0.00 0.00	2.13 -0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	13.26 0.08 0.00	15.13 0.10 0.00	14.64 0.10 0.00	12.97 0.07 0.00	13.87 0.09 0.00	13.80 0.11 0.00	19.74 0.15 0.00	26.77 0.19 0.00	23.50 0.00 0.00	13.42 -0.07 0.00	13.53 -0.08 0.00	7.23 -0.05 0.00	0.97 -0.01 0.00	0.38 -0.01 0.00	1.73 -0.07 0.00	6.35 -0.20 0.00	25.91 -0.65 0.00	49.66 -0.36 0.00	17.88 -0.14 0.00	6.78 -0.07 0.00	16.89 -0.14 0.00	16.21 -0.19 0.00	9.49 -0.12 0.00	2.10 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	13.52 0.33 0.00	15.43 0.39 0.00	14.92 0.38 0.00	13.22 0.33 0.00	14.15 0.37 0.00	14.11 0.42 0.00	20.20 0.61 0.00	27.40 0.82 0.00	24.06 0.56 0.00	13.74 0.25 0.00	13.84 0.22 0.00	7.40 0.11 0.00	0.99 0.01 0.00	0.38 0.00 0.00	1.77 -0.03 0.00	6.47 -0.08 0.00	26.38 -0.18 0.00	50.63 0.60 0.00	18.27 0.24 0.00	6.94 0.09 0.00	17.25 0.23 0.00	16.56 0.15 0.00	9.68 0.06 0.00	2.14 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	13.52 0.33 0.00	15.43 0.39 0.00	14.92 0.38 0.00	13.22 0.33 0.00	14.15 0.37 0.00	14.11 0.42 0.00	20.20 0.61 0.00	27.40 0.82 0.00	24.06 0.56 0.00	13.74 0.25 0.00	13.84 0.22 0.00	7.40 0.11 0.00	0.99 0.01 0.00	0.38 0.00 0.00	1.77 -0.03 0.00	6.47 -0.08 0.00	26.38 -0.18 0.00	50.63 0.60 0.00	18.27 0.24 0.00	6.94 0.09 0.00	17.25 0.23 0.00	16.56 0.15 0.00	9.68 0.06 0.00	2.14 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	13.52 0.33 0.00	15.43 0.39 0.00	14.92 0.38 0.00	13.22 0.33 0.00	14.15 0.37 0.00	14.11 0.42 0.00	20.20 0.61 0.00	27.40 0.82 0.00	24.06 0.56 0.00	13.74 0.25 0.00	13.84 0.22 0.00	7.40 0.11 0.00	0.99 0.01 0.00	0.38 0.00 0.00	1.77 -0.03 0.00	6.47 -0.08 0.00	26.38 -0.18 0.00	50.63 0.60 0.00	18.27 0.24 0.00	6.94 0.09 0.00	17.25 0.23 0.00	16.56 0.15 0.00	9.68 0.06 0.00	2.14 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	12.27 -1.29 -0.37	13.67 -1.51 -0.14	13.42 -1.50 -0.38	12.06 -1.23 -0.40	12.75 -1.33 -0.30	13.29 -1.33 -0.93	17.36 -2.09 0.13	18.82 -2.74 5.03	11.53 -2.49 9.48	13.06 -1.33 -0.90	12.46 -1.42 -0.27	8.95 -0.65 -2.31	4.20 -0.07 -3.29	3.99 -0.04 -3.64	4.97 -0.15 -3.31	7.51 -0.67 -1.63	16.26 -2.62 7.68	13.87 -4.94 31.23	11.77 -1.81 4.45	6.62 -0.68 -0.45	15.33 -1.55 0.14	15.12 -1.44 -0.15	9.48 -0.82 -0.69	4.48 -0.16 -2.48
NEG WEST___LANCASTR 23811	13.08 -0.54 -0.44	14.53 -0.67 -0.16	14.28 -0.71 -0.44	12.81 -0.55 -0.46	13.58 -0.55 -0.35	14.21 -0.57 -1.09	18.60 -0.86 0.12	21.46 -1.01 4.11	11.58 -1.40 10.52	13.57 -0.72 -0.80	12.96 -0.84 -0.19	9.43 -0.35 -2.50	4.50 -0.03 -3.55	4.30 -0.02 -3.93	5.31 -0.08 -3.58	7.85 -0.39 -1.69	16.11 -1.48 8.97	11.15 -2.51 36.38	11.86 -0.98 5.18	6.91 -0.37 -0.43	16.05 -0.81 0.17	15.79 -0.79 -0.16	9.88 -0.48 -0.74	4.74 -0.08 -2.67
NEG_PENN_ALLEGHNY 23528	14.26 0.25 -0.83	15.62 0.27 -0.31	15.61 0.23 -0.84	14.01 0.24 -0.88	14.71 0.28 -0.66	16.05 0.31 -2.06	20.61 0.50 -0.52	29.56 0.80 -2.18	23.96 0.81 0.35	20.46 0.47 -6.50	17.15 0.35 -3.19	12.83 0.20 -5.35	8.63 0.03 -7.62	8.83 0.01 -8.43	9.53 0.05 -7.68	12.17 0.19 -5.43	26.33 0.74 0.97	44.96 1.45 6.52	17.58 0.45 0.89	9.61 0.20 -2.57	17.42 0.43 0.03	17.15 0.39 -0.35	11.40 0.20 -1.58	7.89 0.05 -5.68
NEG___GEN_MONROE 24207	12.79 -0.70 -0.31	14.33 -0.82 -0.12	14.04 -0.81 -0.31	12.57 -0.65 -0.33	13.34 -0.69 -0.25	13.82 -0.64 -0.77	18.86 -0.92 -0.20	19.90 -1.15 5.54	19.99 -1.02 2.49	15.33 -0.49 -2.33	14.22 -0.53 -1.14	9.01 -0.23 -1.95	3.74 -0.02 -2.78	3.45 -0.02 -3.08	4.55 -0.05 -2.80	8.26 -0.26 -1.97	24.99 -1.07 0.50	45.21 -1.89 2.92	16.92 -0.70 0.40	7.52 -0.24 -0.92	16.43 -0.58 0.01	16.17 -0.37 -0.13	10.04 -0.16 -0.59	4.27 -0.02 -2.13
NEPA___ENERGY 23901	13.07 -0.62 -0.51	14.49 -0.74 -0.19	14.30 -0.76 -0.52	12.83 -0.60 -0.54	13.58 -0.60 -0.41	14.33 -0.62 -1.27	18.64 -0.92 0.03	24.12 -1.09 1.37	14.95 -1.07 7.48	15.71 -0.57 -2.79	14.04 -0.81 -1.23	10.47 -0.38 -3.56	6.01 -0.05 -5.07	5.98 -0.02 -5.61	6.84 -0.07 -5.11	9.27 -0.32 -3.04	18.67 -1.38 6.51	20.18 -2.59 27.26	13.07 -1.08 3.87	7.67 -0.36 -1.18	16.00 -0.90 0.12	15.77 -0.87 -0.23	10.15 -0.51 -1.05	5.85 -0.09 -3.79

NEVERSINK___HYD 23608	16.26 0.81 -2.27	16.80 0.91 -0.85	17.71 0.86 -2.30	16.08 0.77 -2.41	16.43 0.84 -1.81	20.24 0.89 -5.67	22.67 1.41 -1.68	28.49 1.97 0.06	26.19 1.22 -1.47	33.07 0.71 -18.87	23.66 0.69 -9.37	22.25 0.35 -14.61	21.85 0.05 -20.82	23.43 0.02 -23.03	22.86 0.08 -20.98	22.13 0.31 -15.26	29.40 1.26 -1.58	51.07 2.23 1.20	18.87 0.91 0.06	14.59 0.35 -7.39	17.83 0.81 0.01	18.20 0.84 -0.95	14.64 0.72 -4.30	17.82 0.15 -15.51
NEWTON___FALLS_HYD 23847	12.94 -0.24 0.00	14.77 -0.26 0.00	14.37 -0.17 0.00	12.74 -0.15 0.00	13.59 -0.18 0.00	13.46 -0.23 0.00	19.29 -0.30 0.00	26.08 -0.51 0.00	22.86 -0.64 0.00	13.06 -0.44 0.00	13.07 -0.54 0.00	7.03 -0.26 0.00	0.95 -0.03 0.00	0.37 -0.01 0.00	1.73 -0.07 0.00	6.29 -0.26 0.00	25.74 -0.82 0.00	49.03 -1.00 0.00	17.52 -0.50 0.00	6.58 -0.27 0.00	16.42 -0.60 0.00	15.85 -0.56 0.00	9.32 -0.29 0.00	2.09 -0.07 0.00
NIAGARA_115E_LBMP 323715	12.01 -1.56 -0.38	13.37 -1.82 -0.14	13.13 -1.80 -0.39	11.81 -1.49 -0.41	12.47 -1.61 -0.31	13.02 -1.62 -0.95	16.84 -2.55 0.19	18.29 -3.39 4.91	9.77 -3.06 10.67	12.47 -1.65 -0.63	11.98 -1.74 -0.11	8.83 -0.81 -2.35	4.24 -0.09 -3.35	4.05 -0.04 -3.71	4.99 -0.19 -3.38	7.28 -0.82 -1.55	14.41 -3.24 8.90	7.79 -6.20 36.04	10.64 -2.25 5.14	6.37 -0.84 -0.36	14.91 -1.95 0.16	14.74 -1.82 -0.15	9.28 -1.03 -0.70	4.48 -0.20 -2.52
NIAGARA_115W_LBMP 323714	12.01 -1.56 -0.38	13.37 -1.81 -0.14	13.14 -1.79 -0.39	11.82 -1.49 -0.41	12.47 -1.61 -0.31	13.03 -1.62 -0.96	16.75 -2.55 0.29	17.94 -3.39 5.26	8.53 -3.06 11.91	12.16 -1.67 -0.34	11.83 -1.72 0.06	8.85 -0.81 -2.37	4.27 -0.10 -3.38	4.08 -0.04 -3.74	5.02 -0.19 -3.41	7.19 -0.81 -1.45	13.22 -3.22 10.12	3.03 -6.18 40.81	9.97 -2.24 5.82	6.28 -0.84 -0.26	14.90 -1.94 0.19	14.75 -1.81 -0.16	9.29 -1.03 -0.70	4.49 -0.19 -2.53
NIAGARA_230_LBMP 323716	12.19 -1.37 -0.38	13.59 -1.59 -0.14	13.34 -1.58 -0.38	11.99 -1.30 -0.40	12.66 -1.41 -0.30	13.21 -1.42 -0.94	17.06 -2.23 0.30	18.38 -2.95 5.26	8.42 -2.66 12.43	12.24 -1.44 -0.19	11.94 -1.52 0.15	8.93 -0.71 -2.36	4.26 -0.08 -3.36	4.06 -0.04 -3.71	5.02 -0.17 -3.38	7.23 -0.70 -1.38	13.11 -2.82 10.63	1.87 -5.36 42.81	9.97 -1.95 6.10	6.33 -0.73 -0.21	15.16 -1.67 0.19	15.00 -1.56 -0.15	9.42 -0.90 -0.70	4.50 -0.17 -2.51
NIAGARA___ 23760	12.05 -1.52 -0.38	13.42 -1.76 -0.14	13.18 -1.75 -0.39	11.84 -1.46 -0.41	12.51 -1.57 -0.31	13.07 -1.57 -0.95	16.91 -2.42 0.26	18.25 -3.20 5.14	8.96 -2.91 11.62	12.31 -1.58 -0.40	11.94 -1.64 0.03	8.88 -0.76 -2.36	4.26 -0.09 -3.36	4.07 -0.04 -3.72	5.01 -0.18 -3.39	7.24 -0.77 -1.46	13.67 -3.07 9.82	4.68 -5.93 39.42	10.24 -2.14 5.65	6.33 -0.80 -0.29	15.01 -1.84 0.18	14.84 -1.72 -0.15	9.34 -0.97 -0.70	4.49 -0.19 -2.52
NINE_MILE_1 23575	12.97 -0.38 -0.16	14.66 -0.44 -0.06	14.26 -0.44 -0.16	12.69 -0.37 -0.17	13.51 -0.39 -0.13	13.70 -0.39 -0.39	19.12 -0.59 -0.12	25.77 -0.82 0.00	22.92 -0.69 -0.11	14.43 -0.38 -1.32	13.85 -0.41 -0.65	8.10 -0.20 -1.01	2.41 -0.03 -1.45	1.98 -0.01 -1.60	3.21 -0.05 -1.46	7.43 -0.18 -1.06	25.91 -0.78 -0.13	48.59 -1.44 0.00	17.50 -0.53 -0.01	7.18 -0.18 -0.52	16.57 -0.45 0.00	16.03 -0.44 -0.07	9.64 -0.27 -0.30	3.18 -0.05 -1.08
NINE_MILE_2 23744	12.97 -0.37 -0.16	14.66 -0.44 -0.06	14.27 -0.44 -0.16	12.69 -0.37 -0.17	13.51 -0.39 -0.13	13.69 -0.39 -0.39	19.12 -0.59 -0.12	25.77 -0.82 0.00	22.92 -0.69 -0.11	14.43 -0.38 -1.31	13.86 -0.41 -0.65	8.10 -0.20 -1.01	2.40 -0.03 -1.45	1.97 -0.01 -1.60	3.21 -0.05 -1.46	7.43 -0.18 -1.06	25.91 -0.78 -0.13	48.59 -1.44 0.00	17.51 -0.53 -0.01	7.18 -0.18 -0.51	16.58 -0.45 0.00	16.03 -0.44 -0.07	9.64 -0.27 -0.30	3.18 -0.05 -1.08
NM_CAPITAL___DRP 24208	17.21 0.76 -3.27	17.13 0.87 -1.22	18.69 0.84 -3.31	17.12 0.76 -3.47	17.17 0.79 -2.61	22.64 0.82 -8.14	23.19 1.17 -2.43	27.83 1.25 0.00	27.03 1.16 -2.37	41.46 0.68 -27.29	27.86 0.69 -13.56	28.70 0.37 -21.04	31.02 0.05 -29.98	33.55 0.02 -33.14	32.08 0.09 -30.19	28.92 0.34 -22.02	30.66 1.38 -2.72	52.47 2.44 0.00	19.15 0.96 -0.16	17.90 0.36 -10.68	17.88 0.86 0.00	18.60 0.82 -1.37	16.35 0.54 -6.19	24.59 0.11 -22.33
NM_CENTRAL___DRP 24181	13.28 -0.13 -0.22	14.96 -0.16 -0.08	14.59 -0.18 -0.22	12.99 -0.13 -0.23	13.81 -0.13 -0.17	14.13 -0.11 -0.55	19.59 -0.16 -0.16	26.40 -0.18 0.00	23.55 -0.11 -0.16	15.28 -0.04 -1.82	14.44 -0.08 -0.91	8.67 -0.02 -1.41	2.99 0.00 -2.00	2.60 0.00 -2.22	3.82 0.00 -2.02	8.00 -0.02 -1.47	26.63 -0.11 -0.18	49.86 -0.17 0.00	17.94 -0.09 -0.01	7.54 -0.02 -0.71	16.97 -0.06 0.00	16.42 -0.08 -0.09	9.97 -0.06 -0.41	3.64 -0.01 -1.49
NM_FRONTIER___DRP 24179	12.01 -1.56 -0.38	13.37 -1.81 -0.14	13.14 -1.79 -0.39	11.82 -1.49 -0.41	12.47 -1.61 -0.31	13.03 -1.62 -0.96	16.75 -2.55 0.29	17.94 -3.39 5.26	8.53 -3.06 11.91	12.16 -1.67 -0.34	11.83 -1.72 0.06	8.85 -0.81 -2.37	4.27 -0.10 -3.38	4.08 -0.04 -3.74	5.02 -0.19 -3.41	7.19 -0.81 -1.45	13.22 -3.22 10.12	3.03 -6.18 40.81	9.97 -2.24 5.82	6.28 -0.84 -0.26	14.90 -1.94 0.19	14.75 -1.81 -0.16	9.29 -1.03 -0.70	4.49 -0.19 -2.53
NM_ST_REGIS___HYD 24053	13.11 -0.08 0.00	14.97 -0.07 0.00	14.59 0.05 0.00	12.91 0.01 0.00	13.77 -0.01 0.00	13.61 -0.07 0.00	19.54 -0.04 0.00	26.35 -0.23 0.00	22.93 -0.57 0.00	13.09 -0.40 0.00	13.15 -0.46 0.00	7.07 -0.22 0.00	0.95 -0.03 0.00	0.37 -0.01 0.00	1.73 -0.07 0.00	6.28 -0.27 0.00	25.76 -0.80 0.00	49.06 -0.97 0.00	17.61 -0.42 0.00	6.59 -0.25 0.00	16.51 -0.52 0.00	15.95 -0.46 0.00	9.41 -0.20 0.00	2.11 -0.05 0.00
NORTHPORT___1 23551	16.93 1.21 -2.54	17.46 1.48 -0.95	18.38 1.29 -2.55	16.72 1.15 -2.67	17.06 1.28 -2.01	21.22 1.27 -6.27	23.36 1.92 -1.86	29.60 3.07 0.05	28.08 2.90 -1.68	36.82 1.71 -21.62	31.66 1.70 -16.34	24.69 0.93 -16.47	24.23 0.12 -23.12	26.11 0.05 -25.68	33.21 0.23 -31.18	24.40 0.82 -17.02	31.65 3.27 -1.82	54.39 5.49 1.13	26.05 2.10 -5.92	15.92 0.81 -8.26	18.92 1.91 0.01	19.39 1.93 -1.06	15.51 1.09 -4.80	18.86 0.23 -16.47
NORTHPORT___2 23552	16.93 1.21 -2.54	17.46 1.48 -0.95	18.38 1.29 -2.55	16.72 1.15 -2.67	17.06 1.28 -2.01	21.22 1.27 -6.27	23.36 1.92 -1.86	29.60 3.07 0.05	28.08 2.90 -1.68	36.82 1.71 -21.62	31.66 1.70 -16.34	24.69 0.93 -16.47	24.23 0.12 -23.12	26.11 0.05 -25.68	33.21 0.23 -31.18	24.40 0.82 -17.02	31.65 3.27 -1.82	54.39 5.49 1.13	26.05 2.10 -5.92	15.92 0.81 -8.26	18.92 1.91 0.01	19.39 1.93 -1.06	15.51 1.09 -4.80	18.86 0.23 -16.47
NORTHPORT___3 23553	16.83 1.11 -2.54	17.34 1.35 -0.95	18.26 1.18 -2.55	16.61 1.05 -2.67	16.94 1.16 -2.01	21.11 1.15 -6.27	23.19 1.75 -1.86	29.32 2.80 0.05	27.84 2.67 -1.68	36.68 1.56 -21.62	31.52 1.57 -16.34	24.62 0.87 -16.46	24.22 0.11 -23.12	26.10 0.04 -25.67	33.15 0.21 -31.14	24.33 0.77 -17.02	31.32 2.94 -1.82	53.83 4.93 1.13	25.81 1.88 -5.91	15.84 0.73 -8.26	18.77 1.75 0.01	19.26 1.79 -1.06	15.43 1.02 -4.80	18.88 0.22 -16.51

NORTHPORT___4 23650	16.83 1.11 -2.54	17.34 1.35 -0.95	18.26 1.18 -2.55	16.61 1.05 -2.67	16.94 1.16 -2.01	21.11 1.15 -6.27	23.19 1.75 -1.86	29.32 2.80 0.05	27.84 2.67 -1.68	36.68 1.56 -21.62	31.52 1.57 -16.34	24.62 0.87 -16.46	24.22 0.11 -23.12	26.10 0.04 -25.67	33.15 0.21 -31.14	24.33 0.77 -17.02	31.32 2.94 -1.82	53.83 4.93 1.13	25.81 1.88 -5.91	15.84 0.73 -8.26	18.77 1.75 0.01	19.26 1.79 -1.06	15.43 1.02 -4.80	18.88 0.22 -16.51
NORTHPORT___IC 23718	16.93 1.21 -2.54	17.46 1.48 -0.95	18.38 1.29 -2.55	16.72 1.15 -2.67	17.06 1.28 -2.01	21.22 1.27 -6.27	23.36 1.92 -1.86	29.60 3.07 0.05	28.08 2.90 -1.68	36.82 1.71 -21.62	31.66 1.70 -16.34	24.69 0.93 -16.47	24.23 0.12 -23.12	26.11 0.05 -25.68	33.21 0.23 -31.18	24.40 0.82 -17.02	31.65 3.27 -1.82	54.39 5.49 1.13	26.05 2.10 -5.92	15.92 0.81 -8.26	18.92 1.91 0.01	19.39 1.93 -1.06	15.51 1.09 -4.80	18.86 0.23 -16.47
NPX_GEN_1385_PROXY 323591	16.93 1.21 -2.54	17.46 1.48 -0.95	18.38 1.29 -2.55	16.72 1.15 -2.67	17.06 1.28 -2.01	21.31 1.36 -6.27	23.62 2.18 -1.86	30.24 3.71 0.05	28.63 3.46 -1.68	37.01 1.90 -21.62	31.85 1.89 -16.34	24.72 0.96 -16.47	24.24 0.13 -23.12	26.12 0.06 -25.68	33.26 0.28 -31.18	24.42 0.85 -17.02	31.93 3.55 -1.82	54.92 6.02 1.13	26.14 2.20 -5.92	15.88 0.77 -8.26	18.81 1.79 0.01	19.32 1.85 -1.06	15.51 1.09 -4.80	18.86 0.23 -16.47
NPX_GEN_CSC 323557	17.08 1.36 -2.54	17.62 1.64 -0.95	18.53 1.44 -2.55	16.86 1.29 -2.67	17.21 1.43 -2.01	21.30 1.35 -6.27	23.17 1.72 -1.86	29.35 2.82 0.05	27.88 2.70 -1.68	36.84 1.72 -21.62	31.66 1.66 -16.39	24.79 0.95 -16.56	24.27 0.12 -23.16	26.16 0.05 -25.73	33.36 0.24 -31.32	24.46 0.88 -17.03	31.92 3.54 -1.82	55.11 6.21 1.13	26.45 2.36 -6.06	16.03 0.92 -8.26	19.12 2.11 0.01	19.59 2.13 -1.06	15.61 1.20 -4.80	18.97 0.26 -16.56
NSINS_S_GLNS_FALLS 23858	17.18 0.59 -3.41	16.95 0.63 -1.27	18.57 0.58 -3.45	17.15 0.63 -3.62	17.18 0.69 -2.72	23.08 1.01 -8.38	23.81 1.72 -2.51	28.64 2.06 0.00	27.61 1.63 -2.47	42.91 0.98 -28.44	28.71 0.97 -14.13	29.75 0.53 -21.93	32.30 0.07 -31.25	34.55 0.03 -34.13	33.02 0.14 -31.09	29.68 0.44 -22.69	31.31 1.95 -2.81	54.28 4.26 0.00	19.77 1.58 -0.17	18.44 0.58 -11.01	18.26 1.24 0.00	18.93 1.12 -1.41	16.51 0.52 -6.38	25.23 0.08 -23.00
NUCOR_STEEL___DRP 24197	13.51 0.02 -0.31	15.15 0.00 -0.11	14.83 -0.02 -0.31	13.21 -0.01 -0.33	14.03 0.01 -0.25	14.51 0.06 -0.77	19.93 0.11 -0.23	29.71 0.20 -2.93	24.80 0.26 -1.04	16.21 0.17 -2.55	14.99 0.11 -1.27	9.33 0.08 -1.96	3.80 0.01 -2.80	3.49 0.00 -3.10	4.64 0.02 -2.82	8.68 0.07 -2.06	27.05 0.24 -0.25	50.63 0.61 0.00	18.22 0.18 -0.01	7.93 0.09 -1.00	17.22 0.20 0.00	16.70 0.16 -0.13	10.25 0.06 -0.58	4.26 0.02 -2.09
NYISO_LBMP_REFERENCE 24008	13.18 0.00 0.00	15.04 0.00 0.00	14.54 0.00 0.00	12.89 0.00 0.00	13.78 0.00 0.00	13.69 0.00 0.00	19.59 0.00 0.00	26.58 0.00 0.00	23.50 0.00 0.00	13.49 0.00 0.00	13.61 0.00 0.00	7.29 0.00 0.00	0.98 0.00 0.00	0.39 0.00 0.00	1.80 0.00 0.00	6.55 0.00 0.00	26.56 0.00 0.00	50.03 0.00 0.00	18.02 0.00 0.00	6.85 0.00 0.00	17.02 0.00 0.00	16.41 0.00 0.00	9.61 0.00 0.00	2.16 0.00 0.00
NYPA_BRENTWD___GT 24164	17.04 1.32 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.80 1.24 -2.67	17.15 1.37 -2.01	21.30 1.35 -6.27	23.46 2.02 -1.86	29.74 3.22 0.05	28.23 3.05 -1.68	36.94 1.82 -21.63	31.86 1.81 -16.44	24.96 1.00 -16.67	24.31 0.13 -23.20	26.23 0.05 -25.80	33.53 0.24 -31.48	24.49 0.89 -17.05	31.93 3.55 -1.82	54.86 5.96 1.13	26.58 2.32 -6.23	16.03 0.91 -8.26	19.14 2.13 0.01	19.56 2.09 -1.06	15.59 1.17 -4.80	19.09 0.25 -16.68
NYPA_GOWANUS___GT5 24156	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.69 0.76 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NYPA_GOWANUS___GT6 24157	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.69 0.76 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32
NYPA_HARLEM__RVR_GT1 24160	16.73 1.02 -2.52	17.12 1.13 -0.95	18.14 1.04 -2.56	16.50 0.93 -2.67	16.80 1.02 -2.01	20.99 1.04 -6.27	23.03 1.59 -1.86	28.89 2.35 0.05	27.42 2.24 -1.68	35.89 1.31 -21.10	25.39 1.30 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.25 0.64 -17.06	30.85 2.47 -1.82	53.00 4.10 1.13	19.64 1.65 0.03	15.75 0.63 -8.27	18.55 1.52 0.00	19.01 1.55 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
NYPA_HARLEM__RVR_GT2 24161	16.73 1.02 -2.52	17.12 1.13 -0.95	18.14 1.04 -2.56	16.50 0.93 -2.67	16.80 1.02 -2.01	20.99 1.04 -6.27	23.03 1.59 -1.86	28.89 2.35 0.05	27.42 2.24 -1.68	35.89 1.31 -21.10	25.39 1.30 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.25 0.64 -17.06	30.85 2.47 -1.82	53.00 4.10 1.13	19.64 1.65 0.03	15.75 0.63 -8.27	18.55 1.52 0.00	19.01 1.55 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
NYPA_KENT___GT 24152	17.44 1.10 -3.16	17.23 1.24 -0.96	18.24 1.15 -2.56	17.47 1.02 -3.55	16.90 1.12 -2.01	21.51 1.13 -6.69	23.33 1.74 -2.00	39.34 2.58 -10.18	153.84 2.43 -127.90	115.54 1.42 -100.63	797.16 1.42 -782.13	206.68 0.76 -198.64	147.28 0.10 -146.19	29.47 0.03 -29.04	25.68 0.18 -23.70	26.99 0.69 -19.75	32.39 2.68 -3.15	53.41 4.51 1.13	29.46 1.80 -9.64	31.62 0.70 -24.07	28.71 1.67 -10.01	24.82 1.67 -6.73	15.70 0.96 -5.12	19.69 0.21 -17.32
NYPA_POUCH1___GT 24155	17.42 1.08 -3.16	17.22 1.23 -0.96	18.23 1.14 -2.56	17.46 1.01 -3.55	16.88 1.09 -2.01	21.43 1.09 -6.65	23.27 1.69 -1.99	45.63 2.53 -16.52	235.86 2.39 -209.97	167.97 1.39 -153.09	352.14 1.36 -337.18	130.67 0.73 -122.66	200.80 0.10 -199.72	30.15 0.03 -29.73	25.72 0.17 -23.74	27.52 0.67 -20.30	32.22 2.58 -3.07	47.76 4.29 6.56	29.39 1.76 -9.60	32.47 0.69 -24.93	29.22 1.65 -10.55	25.40 1.65 -7.35	15.73 0.94 -5.18	19.69 0.21 -17.32
NYPA_VERNON___GT2 24162	17.41 1.07 -3.16	17.20 1.21 -0.96	18.21 1.12 -2.56	17.44 0.99 -3.55	16.88 1.09 -2.01	21.54 1.11 -6.73	23.31 1.71 -2.01	33.14 2.53 -4.03	72.86 2.38 -46.98	63.99 1.40 -49.09	856.72 1.40 -841.71	206.68 0.75 -198.64	147.28 0.10 -146.19	29.62 0.04 -29.20	25.70 0.18 -23.72	27.19 0.68 -19.96	32.46 2.65 -3.25	53.36 4.46 1.13	30.00 1.77 -10.21	30.74 0.68 -23.21	28.13 1.64 -9.47	25.23 1.64 -7.18	15.71 0.95 -5.15	19.69 0.21 -17.32

NYPA_VERNON____GT3 24163	17.41 1.07 -3.16	17.20 1.21 -0.96	18.21 1.12 -2.56	17.44 0.99 -3.55	16.88 1.09 -2.01	21.54 1.11 -6.73	23.31 1.71 -2.01	33.14 2.53 -4.03	72.86 2.38 -46.98	63.99 1.40 -49.09	856.72 1.40 -841.71	206.68 0.75 -198.64	147.28 0.10 -146.19	29.62 0.04 -29.20	25.70 0.18 -23.72	27.19 0.68 -19.96	32.46 2.65 -3.25	53.36 4.46 1.13	30.00 1.77 -10.21	30.74 0.68 -23.21	28.13 1.64 -9.47	25.23 1.64 -7.18	15.71 0.95 -5.15	19.69 0.21 -17.32
NYPA____ASTORIA_CC1 323568	17.41 1.07 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.07 2.48 -1.01	34.66 2.34 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.20 2.59 -3.05	53.25 4.35 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.61 -6.29	15.64 0.93 -5.10	19.68 0.20 -17.32
NYPA____ASTORIA_CC2 323569	17.41 1.07 -3.16	17.18 1.19 -0.96	18.20 1.11 -2.56	17.43 0.99 -3.55	16.87 1.08 -2.01	21.44 1.10 -6.65	23.25 1.67 -1.99	30.07 2.48 -1.01	34.66 2.34 -8.82	39.81 1.37 -24.94	737.30 1.37 -722.32	206.67 0.74 -198.64	147.28 0.10 -146.19	29.31 0.04 -28.88	25.65 0.17 -23.68	26.76 0.67 -19.54	32.20 2.59 -3.05	53.25 4.35 1.13	28.42 1.73 -8.66	27.87 0.67 -20.35	26.29 1.60 -7.66	24.32 1.61 -6.29	15.64 0.93 -5.10	19.68 0.20 -17.32
NYPA____HOLTSVILL 23794	17.03 1.30 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.81 1.24 -2.67	17.16 1.37 -2.01	21.29 1.34 -6.27	23.38 1.94 -1.86	29.62 3.09 0.05	28.10 2.93 -1.68	36.88 1.77 -21.62	31.74 1.74 -16.38	24.81 0.97 -16.55	24.27 0.13 -23.16	26.16 0.05 -25.73	33.35 0.24 -31.31	24.46 0.88 -17.03	31.88 3.50 -1.82	54.96 6.06 1.13	26.39 2.31 -6.05	16.01 0.90 -8.26	19.10 2.08 0.01	19.55 2.09 -1.06	15.59 1.17 -4.80	18.96 0.25 -16.55
NYPA____HELLGATE_GT1 24158	16.73 1.02 -2.52	17.12 1.13 -0.95	18.14 1.04 -2.56	16.50 0.93 -2.67	16.80 1.02 -2.01	20.99 1.04 -6.27	23.03 1.59 -1.86	28.89 2.35 0.05	27.42 2.24 -1.68	35.89 1.31 -21.10	25.39 1.30 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.25 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.63 1.64 0.03	15.75 0.63 -8.27	18.55 1.52 0.00	19.01 1.55 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
NYPA____HELLGATE_GT2 24159	16.73 1.02 -2.52	17.12 1.13 -0.95	18.14 1.04 -2.56	16.50 0.93 -2.67	16.80 1.02 -2.01	20.99 1.04 -6.27	23.03 1.59 -1.86	28.89 2.35 0.05	27.42 2.24 -1.68	35.89 1.31 -21.10	25.39 1.30 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.25 0.64 -17.06	30.85 2.47 -1.82	52.99 4.10 1.13	19.63 1.64 0.03	15.75 0.63 -8.27	18.55 1.52 0.00	19.01 1.55 -1.05	15.31 0.90 -4.80	19.66 0.19 -17.32
NYS_BARGE____HYD 23848	12.26 -1.29 -0.37	13.66 -1.51 -0.14	13.41 -1.51 -0.37	12.05 -1.24 -0.39	12.74 -1.33 -0.30	13.28 -1.33 -0.93	17.38 -2.09 0.11	18.82 -2.73 5.03	11.89 -2.49 9.12	13.13 -1.33 -0.97	12.51 -1.41 -0.31	8.93 -0.64 -2.29	4.17 -0.07 -3.26	3.96 -0.04 -3.60	4.93 -0.15 -3.28	7.53 -0.66 -1.64	16.63 -2.61 7.32	15.32 -4.91 29.80	11.98 -1.80 4.24	6.65 -0.67 -0.48	15.34 -1.55 0.14	15.13 -1.43 -0.15	9.48 -0.82 -0.68	4.46 -0.15 -2.46
O.H._GEN_BRUCE 24063	12.41 -1.18 -0.41	13.81 -1.38 -0.15	13.58 -1.37 -0.41	12.20 -1.13 -0.43	12.89 -1.21 -0.33	13.49 -1.22 -1.02	17.45 -1.89 0.25	19.95 -2.47 4.16	9.84 -2.24 11.42	13.00 -1.21 -0.73	12.42 -1.33 -0.13	9.30 -0.62 -2.63	4.66 -0.07 -3.75	4.50 -0.03 -4.15	5.44 -0.14 -3.78	7.69 -0.60 -1.74	14.21 -2.45 9.90	5.30 -4.65 40.07	10.59 -1.72 5.71	6.63 -0.63 -0.41	15.38 -1.47 0.18	15.20 -1.38 -0.17	9.60 -0.79 -0.78	4.81 -0.15 -2.80
OAK ORCHARD____HYD 24046	12.92 -0.57 -0.31	14.47 -0.69 -0.11	14.16 -0.69 -0.31	12.67 -0.55 -0.33	13.44 -0.59 -0.25	13.91 -0.54 -0.77	19.01 -0.79 -0.21	20.05 -0.97 5.56	20.50 -0.85 2.15	15.47 -0.43 -2.40	14.33 -0.47 -1.18	9.03 -0.19 -1.93	3.72 -0.02 -2.76	3.42 -0.01 -3.05	4.53 -0.04 -2.78	8.32 -0.21 -1.99	25.59 -0.82 0.15	47.04 -1.43 1.56	17.28 -0.54 0.21	7.60 -0.19 -0.95	16.58 -0.44 0.01	16.09 -0.44 -0.13	9.89 -0.29 -0.57	4.15 -0.05 -2.04
OCC_CHEM____DRP 24175	12.06 -1.51 -0.38	13.42 -1.76 -0.14	13.19 -1.74 -0.39	11.86 -1.44 -0.41	12.52 -1.56 -0.31	13.07 -1.57 -0.96	16.83 -2.47 0.29	18.05 -3.28 5.26	8.69 -2.97 11.84	12.24 -1.61 -0.36	11.89 -1.66 0.05	8.88 -0.78 -2.37	4.27 -0.09 -3.38	4.09 -0.04 -3.74	5.03 -0.18 -3.41	7.22 -0.78 -1.45	13.38 -3.12 10.06	3.49 -5.96 40.57	10.08 -2.16 5.78	6.31 -0.81 -0.27	14.97 -1.87 0.18	14.82 -1.74 -0.16	9.33 -0.99 -0.70	4.50 -0.19 -2.54
OLIN_CORP_DRP 24177	12.07 -1.50 -0.39	13.44 -1.75 -0.14	13.20 -1.73 -0.39	11.87 -1.43 -0.41	12.54 -1.55 -0.31	13.09 -1.56 -0.96	16.93 -2.46 0.20	18.43 -3.25 4.90	9.73 -2.94 10.83	12.51 -1.59 -0.61	12.03 -1.67 -0.09	8.87 -0.78 -2.37	4.26 -0.09 -3.37	4.07 -0.04 -3.73	5.01 -0.18 -3.40	7.31 -0.79 -1.54	14.37 -3.11 9.07	7.39 -5.93 36.70	10.63 -2.16 5.23	6.39 -0.81 -0.36	14.99 -1.87 0.17	14.83 -1.74 -0.16	9.33 -0.99 -0.70	4.50 -0.19 -2.53
OLIN_CORP_DSASP 323712	12.06 -1.51 -0.38	13.42 -1.76 -0.14	13.19 -1.74 -0.39	11.86 -1.44 -0.41	12.52 -1.56 -0.31	13.07 -1.57 -0.96	16.83 -2.47 0.29	18.05 -3.28 5.26	8.69 -2.97 11.84	12.24 -1.61 -0.36	11.89 -1.66 0.05	8.88 -0.78 -2.37	4.27 -0.09 -3.38	4.09 -0.04 -3.74	5.03 -0.18 -3.41	7.22 -0.78 -1.45	13.38 -3.12 10.06	3.49 -5.96 40.57	10.08 -2.16 5.78	6.31 -0.81 -0.27	14.97 -1.87 0.18	14.82 -1.74 -0.16	9.33 -0.99 -0.70	4.50 -0.19 -2.54
ONEIDA_HERK_LFGE 323681	13.37 0.19 0.00	15.26 0.22 0.00	14.76 0.22 0.00	13.11 0.21 0.00	14.01 0.24 0.00	13.94 0.26 0.00	20.02 0.43 0.00	27.24 0.66 0.00	24.09 0.59 0.00	13.81 0.31 0.00	13.87 0.26 0.00	7.44 0.15 0.00	1.00 0.02 0.00	0.40 0.01 0.00	1.83 0.03 0.00	6.67 0.12 0.00	27.12 0.56 0.00	51.37 1.34 0.00	18.42 0.39 0.00	6.98 0.13 0.00	17.33 0.31 0.00	16.68 0.27 0.00	9.74 0.13 0.00	2.18 0.03 0.00
ONONDAGA_REF_OCCRA 23987	13.43 -0.03 -0.27	15.09 -0.05 -0.10	14.75 -0.07 -0.28	13.15 -0.04 -0.29	13.97 -0.03 -0.22	14.37 0.00 -0.68	19.80 0.00 -0.20	28.05 0.06 -1.41	24.26 0.11 -0.66	15.86 0.08 -2.28	14.78 0.03 -1.14	9.09 0.04 -1.76	3.50 0.01 -2.51	3.17 0.00 -2.78	4.34 0.01 -2.53	8.43 0.03 -1.85	26.90 0.12 -0.23	50.31 0.28 0.00	18.11 0.07 -0.01	7.79 0.05 -0.89	17.12 0.09 0.00	16.59 0.06 -0.11	10.15 0.01 -0.52	4.04 0.01 -1.87
ONONDAGA____COGEN 23986	13.39 -0.05 -0.25	15.06 -0.08 -0.09	14.71 -0.09 -0.26	13.10 -0.06 -0.27	13.93 -0.05 -0.20	14.30 -0.02 -0.64	19.75 -0.03 -0.19	28.93 -0.01 -2.36	24.49 0.04 -0.95	15.66 0.04 -2.12	14.66 0.00 -1.05	8.94 0.02 -1.63	3.32 0.00 -2.33	2.96 0.00 -2.58	4.15 0.00 -2.35	8.28 0.01 -1.71	26.82 0.05 -0.21	50.20 0.17 0.00	18.07 0.03 -0.01	7.71 0.03 -0.83	17.08 0.06 0.00	16.55 0.03 -0.11	10.09 0.00 -0.48	3.89 0.00 -1.73

ONTARIO___LFGE 23819	13.48 -0.07 -0.36	15.05 -0.12 -0.14	14.72 -0.19 -0.37	13.16 -0.13 -0.39	13.96 -0.11 -0.29	14.53 -0.06 -0.91	19.84 0.00 -0.25	72.91 0.17 -46.15	38.24 0.27 -14.46	16.55 0.17 -2.88	15.06 0.04 -1.42	9.66 0.05 -2.33	4.31 0.01 -3.32	4.06 0.00 -3.67	5.16 0.01 -3.34	8.95 0.02 -2.39	26.44 0.11 0.22	48.44 0.46 2.05	17.84 0.09 0.28	8.04 0.06 -1.14	17.11 0.10 0.01	16.61 0.05 -0.15	10.29 -0.01 -0.68	4.63 0.00 -2.47
ORANGEVILLE_WT_PWR 323706	12.87 -0.78 -0.46	14.26 -0.95 -0.17	14.00 -1.01 -0.47	12.56 -0.83 -0.49	13.26 -0.88 -0.37	13.93 -0.91 -1.16	18.12 -1.42 0.05	20.48 -1.76 4.35	12.95 -1.63 8.92	14.37 -0.88 -1.75	13.23 -1.08 -0.70	9.66 -0.51 -2.88	5.04 -0.06 -4.11	4.91 -0.03 -4.55	5.82 -0.12 -4.14	8.32 -0.50 -2.27	17.40 -1.95 7.22	16.90 -3.42 29.71	12.45 -1.35 4.23	7.13 -0.50 -0.78	15.68 -1.21 0.13	15.42 -1.17 -0.19	9.78 -0.69 -0.85	5.10 -0.13 -3.07
OSWEGATCHIE___HYD 24044	12.94 -0.24 0.00	14.77 -0.26 0.00	14.37 -0.17 0.00	12.74 -0.15 0.00	13.59 -0.18 0.00	13.46 -0.23 0.00	19.29 -0.30 0.00	26.08 -0.51 0.00	22.86 -0.64 0.00	13.06 -0.44 0.00	13.07 -0.54 0.00	7.03 -0.26 0.00	0.95 -0.03 0.00	0.37 -0.01 0.00	1.73 -0.07 0.00	6.29 -0.26 0.00	25.74 -0.82 0.00	49.03 -1.00 0.00	17.52 -0.50 0.00	6.58 -0.27 0.00	16.42 -0.60 0.00	15.85 -0.56 0.00	9.32 -0.29 0.00	2.09 -0.07 0.00
OSWEGO___5 23606	13.08 -0.29 -0.18	14.76 -0.34 -0.07	14.38 -0.34 -0.18	12.80 -0.29 -0.19	13.62 -0.30 -0.14	13.85 -0.29 -0.45	19.28 -0.44 -0.14	25.98 -0.61 0.00	23.13 -0.50 -0.13	14.74 -0.27 -1.52	14.06 -0.30 -0.75	8.31 -0.14 -1.17	2.63 -0.02 -1.66	2.22 -0.01 -1.84	3.44 -0.03 -1.68	7.64 -0.13 -1.22	26.14 -0.57 -0.15	48.99 -1.04 0.00	17.65 -0.39 -0.01	7.31 -0.13 -0.59	16.69 -0.33 0.00	16.16 -0.33 -0.07	9.76 -0.20 -0.34	3.36 -0.04 -1.24
OSWEGO___6 23613	13.08 -0.29 -0.18	14.76 -0.34 -0.07	14.38 -0.34 -0.18	12.80 -0.29 -0.19	13.62 -0.30 -0.14	13.85 -0.29 -0.45	19.28 -0.44 -0.14	25.98 -0.61 0.00	23.13 -0.50 -0.13	14.74 -0.27 -1.52	14.06 -0.30 -0.75	8.31 -0.14 -1.17	2.63 -0.02 -1.66	2.22 -0.01 -1.84	3.44 -0.03 -1.68	7.64 -0.13 -1.22	26.14 -0.57 -0.15	48.99 -1.04 0.00	17.65 -0.39 -0.01	7.31 -0.13 -0.59	16.69 -0.33 0.00	16.16 -0.33 -0.07	9.76 -0.20 -0.34	3.36 -0.04 -1.24
OUTOKUMPU-AB___DRP 24206	12.50 -1.08 -0.39	13.91 -1.27 -0.15	13.67 -1.27 -0.40	12.28 -1.03 -0.42	12.98 -1.11 -0.31	13.56 -1.10 -0.98	17.68 -1.75 0.16	19.70 -2.25 4.64	10.50 -2.09 10.92	13.01 -1.09 -0.61	12.52 -1.18 -0.09	9.16 -0.53 -2.40	4.34 -0.06 -3.42	4.13 -0.03 -3.78	5.12 -0.12 -3.44	7.56 -0.55 -1.56	15.17 -2.17 9.21	8.76 -4.01 37.27	11.23 -1.49 5.31	6.65 -0.55 -0.36	15.60 -1.26 0.17	15.38 -1.18 -0.16	9.65 -0.68 -0.71	4.59 -0.12 -2.56
OXBOW___ 24026	12.30 -1.28 -0.39	13.69 -1.49 -0.14	13.45 -1.48 -0.39	12.09 -1.22 -0.41	12.77 -1.31 -0.31	13.34 -1.31 -0.97	17.33 -2.07 0.18	19.13 -2.71 4.74	9.68 -2.47 11.35	12.66 -1.32 -0.49	12.24 -1.39 -0.02	9.03 -0.64 -2.38	4.31 -0.07 -3.40	4.11 -0.03 -3.76	5.08 -0.15 -3.43	7.40 -0.66 -1.51	14.34 -2.59 9.63	6.28 -4.85 38.90	10.70 -1.78 5.54	6.50 -0.66 -0.32	15.32 -1.53 0.18	15.14 -1.43 -0.16	9.51 -0.81 -0.71	4.55 -0.15 -2.55
OXY_CHEM_DSASP 323612	12.06 -1.51 -0.38	13.42 -1.76 -0.14	13.19 -1.74 -0.39	11.86 -1.44 -0.41	12.52 -1.56 -0.31	13.07 -1.57 -0.96	16.83 -2.47 0.29	18.05 -3.28 5.26	8.69 -2.97 11.84	12.24 -1.61 -0.36	11.89 -1.66 0.05	8.88 -0.78 -2.37	4.27 -0.09 -3.38	4.09 -0.04 -3.74	5.03 -0.18 -3.41	7.22 -0.78 -1.45	13.38 -3.12 10.06	3.49 -5.96 40.57	10.08 -2.16 5.78	6.31 -0.81 -0.27	14.97 -1.87 0.18	14.82 -1.74 -0.16	9.33 -0.99 -0.70	4.50 -0.19 -2.54
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.06 -1.51 -0.38	13.42 -1.76 -0.14	13.19 -1.74 -0.39	11.86 -1.44 -0.41	12.52 -1.56 -0.31	13.07 -1.57 -0.96	16.83 -2.47 0.29	18.05 -3.28 5.26	8.69 -2.97 11.84	12.24 -1.61 -0.36	11.89 -1.66 0.05	8.88 -0.78 -2.37	4.27 -0.09 -3.38	4.09 -0.04 -3.74	5.03 -0.18 -3.41	7.22 -0.78 -1.45	13.38 -3.12 10.06	3.49 -5.96 40.57	10.08 -2.16 5.78	6.31 -0.81 -0.27	14.97 -1.87 0.18	14.82 -1.74 -0.16	9.33 -0.99 -0.70	4.50 -0.19 -2.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.71 0.99 -2.52	17.11 1.12 -0.95	18.13 1.03 -2.56	16.49 0.92 -2.67	16.79 1.01 -2.01	20.98 1.03 -6.27	23.02 1.58 -1.86	28.90 2.36 0.05	27.42 2.24 -1.68	35.90 1.31 -21.10	25.40 1.31 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.40 0.17 -23.44	24.25 0.64 -17.06	30.83 2.46 -1.82	53.00 4.10 1.13	19.63 1.64 0.03	15.75 0.63 -8.27	18.54 1.51 0.00	18.99 1.52 -1.05	15.29 0.88 -4.80	19.66 0.19 -17.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.71 0.99 -2.52	17.11 1.12 -0.95	18.13 1.03 -2.56	16.49 0.92 -2.67	16.79 1.01 -2.01	20.98 1.03 -6.27	23.02 1.58 -1.86	28.90 2.37 0.05	27.42 2.24 -1.68	35.90 1.31 -21.10	25.40 1.31 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.25 0.64 -17.06	30.84 2.46 -1.82	53.00 4.11 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.54 1.52 0.00	18.99 1.52 -1.05	15.29 0.88 -4.80	19.66 0.19 -17.32
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.96 -0.65 -0.42	14.40 -0.79 -0.16	14.15 -0.82 -0.43	12.70 -0.64 -0.45	13.45 -0.67 -0.34	14.07 -0.68 -1.06	18.40 -1.04 0.15	21.00 -1.26 4.32	11.37 -1.48 10.65	13.48 -0.76 -0.75	12.89 -0.88 -0.17	9.39 -0.38 -2.48	4.47 -0.04 -3.53	4.27 -0.02 -3.90	5.27 -0.08 -3.55	7.79 -0.42 -1.66	15.94 -1.57 9.04	10.66 -2.73 36.64	11.76 -1.05 5.22	6.87 -0.39 -0.41	15.99 -0.87 0.17	15.74 -0.84 -0.16	9.85 -0.50 -0.73	4.71 -0.09 -2.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.82 1.04 -2.60	17.18 1.17 -0.97	18.27 1.11 -2.63	16.63 0.98 -2.75	16.92 1.07 -2.07	21.26 1.11 -6.46	23.24 1.73 -1.92	29.07 2.54 0.05	27.57 2.34 -1.73	36.48 1.37 -21.62	25.70 1.36 -10.74	24.74 0.72 -16.73	24.92 0.09 -23.84	26.79 0.03 -26.36	25.99 0.17 -24.02	24.69 0.65 -17.48	31.05 2.60 -1.88	53.54 4.62 1.11	19.77 1.78 0.03	16.00 0.68 -8.47	18.65 1.63 0.00	19.11 1.61 -1.09	15.45 0.91 -4.93	20.11 0.20 -17.76
PEEKSKILL___ 23653	16.56 0.86 -2.52	16.95 0.97 -0.94	17.96 0.89 -2.53	16.33 0.79 -2.65	16.63 0.87 -1.99	20.79 0.89 -6.21	22.82 1.39 -1.84	28.59 2.07 0.05	27.13 1.97 -1.66	35.59 1.15 -20.95	25.16 1.15 -10.40	24.11 0.61 -16.21	24.17 0.08 -23.10	25.96 0.03 -25.54	25.22 0.15 -23.27	24.04 0.56 -16.94	30.56 2.20 -1.81	52.63 3.74 1.13	19.45 1.47 0.04	15.62 0.56 -8.21	18.36 1.34 0.00	18.81 1.36 -1.05	15.16 0.77 -4.77	19.53 0.17 -17.20
PGE MADISON___WINDPWR 24146	15.07 1.11 -0.78	16.53 1.20 -0.29	16.44 1.11 -0.79	14.73 1.01 -0.83	15.52 1.12 -0.62	16.82 1.18 -1.96	22.03 1.93 -0.52	32.29 3.02 -2.68	26.40 2.69 -0.21	21.29 1.55 -6.24	17.96 1.27 -3.07	13.02 0.67 -5.06	8.28 0.09 -7.21	8.40 0.03 -7.98	9.23 0.16 -7.27	12.33 0.60 -5.18	28.69 2.70 0.56	51.14 5.88 4.77	19.21 1.83 0.64	9.94 0.63 -2.46	18.50 1.50 0.02	18.11 1.37 -0.33	11.79 0.69 -1.49	7.68 0.15 -5.38

PIERCEFIELD___HYD 23852	13.01 -0.17 0.00	14.86 -0.18 0.00	14.50 -0.04 0.00	12.84 -0.06 0.00	13.68 -0.09 0.00	13.50 -0.19 0.00	19.37 -0.22 0.00	26.08 -0.50 0.00	22.66 -0.84 0.00	12.93 -0.56 0.00	12.97 -0.64 0.00	6.98 -0.30 0.00	0.94 -0.04 0.00	0.37 -0.02 0.00	1.72 -0.08 0.00	6.23 -0.31 0.00	25.60 -0.95 0.00	48.64 -1.39 0.00	17.43 -0.60 0.00	6.51 -0.34 0.00	16.32 -0.71 0.00	15.79 -0.62 0.00	9.34 -0.27 0.00	2.10 -0.06 0.00
PINELAWN_CC_1 323563	16.95 1.24 -2.54	17.49 1.51 -0.95	18.41 1.33 -2.55	16.74 1.18 -2.67	17.09 1.31 -2.01	21.25 1.30 -6.27	23.42 1.98 -1.86	29.65 3.12 0.05	28.13 2.95 -1.68	36.89 1.75 -21.65	32.15 1.77 -16.77	25.68 0.98 -17.42	24.59 0.13 -23.48	26.68 0.05 -26.25	34.72 0.23 -32.68	24.50 0.81 -17.14	31.56 3.18 -1.82	54.27 5.37 1.13	27.48 2.05 -7.40	15.93 0.82 -8.27	19.07 2.06 0.00	19.51 2.04 -1.06	15.56 1.14 -4.81	19.73 0.24 -17.33
PJM_GEN_HTP_PROXY 323702	16.74 1.02 -2.53	17.13 1.14 -0.95	18.14 1.06 -2.55	16.51 0.94 -2.67	16.81 1.04 -2.01	21.00 1.05 -6.27	23.06 1.62 -1.86	28.94 2.41 0.05	27.45 2.28 -1.68	36.02 1.34 -21.19	25.42 1.34 -10.47	24.33 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.65 -17.05	30.92 2.54 -1.82	53.19 4.29 1.13	19.66 1.68 0.03	15.76 0.65 -8.26	18.58 1.56 0.00	19.03 1.56 -1.06	15.32 0.90 -4.80	19.67 0.20 -17.32
PJM_GEN_KEystone 24065	14.89 0.13 -1.57	15.75 0.13 -0.59	16.19 0.08 -1.57	14.65 0.11 -1.65	15.15 0.14 -1.24	17.69 0.14 -3.86	20.79 0.25 -0.96	26.41 0.50 0.67	21.25 0.48 2.74	26.17 0.30 -12.37	19.82 0.19 -6.02	17.60 0.13 -10.18	15.51 0.02 -14.51	16.44 0.01 -16.05	16.45 0.04 -14.62	16.98 0.13 -10.31	24.78 0.44 2.22	36.79 0.61 13.85	16.34 0.22 1.90	11.81 0.11 -4.85	17.20 0.24 0.06	17.33 0.26 -0.66	12.76 0.15 -3.00	13.01 0.04 -10.81
PJM_GEN_NEPTUNE_PROXY 323594	16.76 1.04 -2.54	17.28 1.30 -0.95	18.21 1.13 -2.55	16.57 1.01 -2.67	16.89 1.11 -2.01	21.04 1.08 -6.27	23.11 1.66 -1.86	29.15 2.63 0.05	27.68 2.51 -1.68	36.68 1.48 -21.71	31.27 1.49 -16.17	23.82 0.83 -15.71	24.00 0.11 -22.91	25.69 0.04 -25.27	29.88 0.20 -27.88	24.22 0.72 -16.95	31.21 2.84 -1.82	53.67 4.78 1.13	25.21 1.85 -5.33	15.83 0.72 -8.26	18.72 1.71 0.01	19.18 1.72 -1.05	15.38 0.96 -4.80	18.56 0.20 -16.20
PJM_GEN_VFT_PROXY 323633	16.71 0.99 -2.53	17.09 1.11 -0.95	18.11 1.03 -2.55	16.48 0.91 -2.67	16.78 1.00 -2.01	20.96 1.01 -6.27	23.00 1.55 -1.86	28.84 2.31 0.05	27.35 2.18 -1.68	35.98 1.30 -21.19	25.37 1.28 -10.47	24.30 0.69 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.16 -23.43	24.23 0.62 -17.06	30.82 2.43 -1.82	52.90 4.00 1.13	19.59 1.60 0.03	15.73 0.62 -8.26	18.50 1.48 0.00	18.98 1.51 -1.06	15.31 0.89 -4.80	19.67 0.19 -17.32
PLEASANTVLY___LBMP 24000	16.66 0.84 -2.63	16.98 0.96 -0.98	18.11 0.91 -2.66	16.49 0.80 -2.79	16.74 0.87 -2.09	21.13 0.90 -6.54	22.91 1.39 -1.94	28.55 2.02 0.05	27.14 1.89 -1.75	36.50 1.10 -21.91	25.59 1.10 -10.88	24.83 0.59 -16.95	25.22 0.08 -24.16	27.13 0.03 -26.71	26.28 0.14 -24.34	24.80 0.53 -17.72	30.55 2.08 -1.91	52.51 3.58 1.10	19.40 1.40 0.03	15.97 0.54 -8.59	18.30 1.28 0.00	18.79 1.28 -1.10	15.34 0.74 -4.99	20.31 0.16 -17.99
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.67 0.91 -2.57	17.03 1.03 -0.96	18.10 0.97 -2.59	16.47 0.86 -2.72	16.75 0.93 -2.04	21.03 0.97 -6.38	22.97 1.49 -1.89	28.72 2.19 0.05	27.26 2.05 -1.70	36.07 1.20 -21.38	25.42 1.20 -10.61	24.47 0.64 -16.54	24.64 0.09 -23.57	26.49 0.03 -26.07	25.70 0.15 -23.75	24.42 0.58 -17.29	30.69 2.28 -1.86	52.84 3.93 1.12	19.52 1.53 0.03	15.81 0.59 -8.38	18.42 1.40 0.00	18.89 1.40 -1.07	15.29 0.80 -4.87	19.89 0.17 -17.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.82 0.96 -2.68	17.12 1.09 -1.00	18.28 1.03 -2.71	16.65 0.92 -2.84	16.90 1.00 -2.13	21.38 1.03 -6.67	23.17 1.60 -1.98	28.85 2.32 0.05	27.43 2.14 -1.79	37.02 1.25 -22.28	25.91 1.24 -11.06	25.18 0.66 -17.24	25.63 0.09 -24.56	27.57 0.03 -27.16	26.70 0.16 -24.74	25.15 0.60 -18.01	30.88 2.37 -1.95	53.13 4.18 1.08	19.62 1.62 0.02	16.20 0.62 -8.73	18.49 1.48 0.00	18.99 1.46 -1.12	15.52 0.83 -5.07	20.63 0.18 -18.29
POLETTI____ 23519	16.73 1.01 -2.53	17.11 1.13 -0.95	18.13 1.05 -2.55	16.49 0.93 -2.67	16.80 1.02 -2.01	21.00 1.05 -6.27	23.04 1.59 -1.86	28.90 2.37 0.05	27.42 2.24 -1.68	35.90 1.32 -21.09	25.41 1.33 -10.47	24.33 0.71 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.40 0.17 -23.43	24.25 0.65 -17.06	30.88 2.50 -1.82	53.08 4.18 1.13	19.66 1.67 0.03	15.76 0.65 -8.26	18.56 1.54 0.00	19.03 1.56 -1.06	15.32 0.90 -4.80	19.67 0.20 -17.32
PORT_JEFF_3 23555	17.06 1.34 -2.54	17.60 1.61 -0.95	18.51 1.42 -2.55	16.83 1.27 -2.67	17.19 1.41 -2.01	21.33 1.38 -6.27	23.43 1.98 -1.86	29.69 3.16 0.05	28.17 3.00 -1.68	36.92 1.80 -21.62	31.78 1.78 -16.39	24.84 0.99 -16.56	24.27 0.13 -23.16	26.17 0.05 -25.73	33.36 0.24 -31.32	24.48 0.90 -17.03	31.96 3.58 -1.82	55.13 6.24 1.13	26.46 2.37 -6.06	16.03 0.92 -8.26	19.16 2.14 0.01	19.61 2.14 -1.06	15.62 1.20 -4.80	18.97 0.26 -16.56
PORT_JEFF_4 23616	17.06 1.34 -2.54	17.60 1.61 -0.95	18.51 1.42 -2.55	16.83 1.27 -2.67	17.19 1.41 -2.01	21.33 1.38 -6.27	23.43 1.98 -1.86	29.69 3.16 0.05	28.17 3.00 -1.68	36.92 1.80 -21.62	31.78 1.78 -16.39	24.84 0.99 -16.56	24.27 0.13 -23.16	26.17 0.05 -25.73	33.36 0.24 -31.32	24.48 0.90 -17.03	31.96 3.58 -1.82	55.13 6.24 1.13	26.46 2.37 -6.06	16.03 0.92 -8.26	19.16 2.14 0.01	19.61 2.14 -1.06	15.62 1.20 -4.80	18.97 0.26 -16.56
PORT_JEFF_IC 23713	17.09 1.38 -2.54	17.64 1.66 -0.95	18.54 1.46 -2.55	16.87 1.30 -2.67	17.22 1.44 -2.01	21.36 1.41 -6.27	23.49 2.04 -1.86	29.76 3.24 0.05	28.24 3.06 -1.68	36.97 1.85 -21.63	31.84 1.83 -16.40	24.88 1.02 -16.58	24.28 0.14 -23.17	26.18 0.05 -25.74	33.40 0.25 -31.35	24.50 0.92 -17.04	32.04 3.66 -1.82	55.32 6.42 1.13	26.56 2.44 -6.10	16.05 0.94 -8.26	19.22 2.21 0.01	19.67 2.21 -1.06	15.65 1.23 -4.80	19.00 0.27 -16.58
PPL PILGRIM_ST_GT1 24216	17.04 1.32 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.80 1.24 -2.67	17.15 1.37 -2.01	21.30 1.35 -6.27	23.46 2.02 -1.86	29.74 3.22 0.05	28.23 3.05 -1.68	36.94 1.82 -21.63	31.86 1.81 -16.44	24.96 1.00 -16.67	24.31 0.13 -23.20	26.23 0.05 -25.80	33.53 0.24 -31.48	24.49 0.89 -17.05	31.93 3.55 -1.82	54.86 5.96 1.13	26.58 2.32 -6.23	16.03 0.91 -8.26	19.14 2.13 0.01	19.56 2.09 -1.06	15.59 1.17 -4.80	19.09 0.25 -16.68
PPL PILGRIM_ST_GT2 24217	17.04 1.32 -2.54	17.56 1.58 -0.95	18.47 1.39 -2.55	16.80 1.24 -2.67	17.15 1.37 -2.01	21.30 1.35 -6.27	23.46 2.02 -1.86	29.74 3.22 0.05	28.23 3.05 -1.68	36.94 1.82 -21.63	31.86 1.81 -16.44	24.96 1.00 -16.67	24.31 0.13 -23.20	26.23 0.05 -25.80	33.53 0.24 -31.48	24.49 0.89 -17.05	31.93 3.55 -1.82	54.86 5.96 1.13	26.58 2.32 -6.23	16.03 0.91 -8.26	19.14 2.13 0.01	19.56 2.09 -1.06	15.59 1.17 -4.80	19.09 0.25 -16.68

PPL_SHRM_GT3 24213	17.06 1.34 -2.54	17.61 1.62 -0.95	18.51 1.43 -2.55	16.84 1.28 -2.67	17.20 1.42 -2.01	21.29 1.33 -6.27	23.17 1.73 -1.86	29.37 2.84 0.05	27.91 2.73 -1.68	36.79 1.67 -21.63	31.54 1.54 -16.39	24.78 0.93 -16.57	24.27 0.12 -23.16	26.17 0.05 -25.74	33.37 0.24 -31.33	24.47 0.88 -17.03	31.92 3.54 -1.82	55.11 6.22 1.13	26.47 2.37 -6.08	16.04 0.93 -8.26	19.13 2.11 0.01	19.60 2.13 -1.06	15.62 1.20 -4.80	18.98 0.26 -16.57
PPL_SHRM_GT4 24214	17.06 1.34 -2.54	17.61 1.62 -0.95	18.51 1.43 -2.55	16.84 1.28 -2.67	17.20 1.42 -2.01	21.29 1.33 -6.27	23.17 1.73 -1.86	29.37 2.84 0.05	27.91 2.73 -1.68	36.79 1.67 -21.63	31.54 1.54 -16.39	24.78 0.93 -16.57	24.27 0.12 -23.16	26.17 0.05 -25.74	33.37 0.24 -31.33	24.47 0.88 -17.03	31.92 3.54 -1.82	55.11 6.22 1.13	26.47 2.37 -6.08	16.04 0.93 -8.26	19.13 2.11 0.01	19.60 2.13 -1.06	15.62 1.20 -4.80	18.98 0.26 -16.57
PROJECT___ORANGE 1 24174	13.28 -0.12 -0.22	14.96 -0.16 -0.08	14.60 -0.17 -0.22	13.00 -0.13 -0.24	13.82 -0.13 -0.18	14.14 -0.10 -0.55	19.60 -0.16 -0.17	26.41 -0.17 0.00	23.56 -0.10 -0.16	15.31 -0.04 -1.85	14.46 -0.07 -0.92	8.70 -0.01 -1.43	3.02 0.00 -2.04	2.64 0.00 -2.25	3.85 0.00 -2.05	8.02 -0.02 -1.50	26.65 -0.09 -0.18	49.88 -0.15 0.00	17.95 -0.08 -0.01	7.56 -0.01 -0.73	16.97 -0.05 0.00	16.43 -0.07 -0.09	9.98 -0.06 -0.42	3.66 -0.01 -1.52
PROJECT___ORANGE 2 24166	13.28 -0.12 -0.22	14.96 -0.16 -0.08	14.60 -0.17 -0.22	13.00 -0.13 -0.24	13.82 -0.13 -0.18	14.14 -0.10 -0.55	19.60 -0.16 -0.17	26.41 -0.17 0.00	23.56 -0.10 -0.16	15.31 -0.04 -1.85	14.46 -0.07 -0.92	8.70 -0.01 -1.43	3.02 0.00 -2.04	2.64 0.00 -2.25	3.85 0.00 -2.05	8.02 -0.02 -1.50	26.65 -0.09 -0.18	49.88 -0.15 0.00	17.95 -0.08 -0.01	7.56 -0.01 -0.73	16.97 -0.05 0.00	16.43 -0.07 -0.09	9.98 -0.06 -0.42	3.66 -0.01 -1.52
PYRITES___HYD 24023	13.15 -0.04 0.00	15.01 -0.03 0.00	14.64 0.10 0.00	12.96 0.07 0.00	13.82 0.04 0.00	13.65 -0.03 0.00	19.62 0.03 0.00	26.53 -0.06 0.00	23.09 -0.41 0.00	13.19 -0.30 0.00	13.26 -0.35 0.00	7.13 -0.16 0.00	0.96 -0.02 0.00	0.38 -0.01 0.00	1.76 -0.04 0.00	6.37 -0.18 0.00	26.15 -0.41 0.00	49.63 -0.40 0.00	17.77 -0.25 0.00	6.64 -0.21 0.00	16.62 -0.40 0.00	16.07 -0.34 0.00	9.47 -0.15 0.00	2.12 -0.03 0.00
RAMAPO___LBMP 323565	16.47 0.82 -2.46	16.88 0.92 -0.92	17.84 0.84 -2.46	16.22 0.75 -2.58	16.53 0.82 -1.93	20.58 0.84 -6.05	22.70 1.32 -1.79	28.49 1.96 0.06	27.01 1.89 -1.62	35.08 1.10 -20.48	24.87 1.09 -10.17	23.73 0.58 -15.86	23.65 0.08 -22.59	25.40 0.03 -24.98	24.70 0.14 -22.76	23.64 0.53 -16.56	30.43 2.11 -1.76	52.45 3.57 1.15	19.38 1.40 0.04	15.41 0.53 -8.03	18.29 1.27 0.00	18.73 1.29 -1.03	15.02 0.74 -4.67	19.14 0.16 -16.82
RANKINE____ 23646	12.70 -0.90 -0.41	14.11 -1.08 -0.15	13.86 -1.10 -0.42	12.44 -0.89 -0.44	13.15 -0.95 -0.33	13.76 -0.96 -1.03	17.92 -1.50 0.17	20.21 -1.88 4.49	10.89 -1.83 10.79	13.26 -0.96 -0.73	12.68 -1.08 -0.15	9.28 -0.48 -2.48	4.46 -0.05 -3.53	4.26 -0.03 -3.90	5.24 -0.11 -3.56	7.70 -0.51 -1.65	15.46 -1.96 9.13	9.49 -3.53 37.00	11.42 -1.33 5.27	6.76 -0.50 -0.40	15.73 -1.13 0.17	15.50 -1.07 -0.16	9.72 -0.63 -0.73	4.69 -0.12 -2.64
RAVENSWOOD_GT2_1 24244	16.74 1.03 -2.53	17.14 1.15 -0.95	18.15 1.06 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.34 -10.47	24.34 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.20 4.30 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.58 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
RAVENSWOOD_GT2_2 24245	16.74 1.03 -2.53	17.14 1.15 -0.95	18.15 1.06 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.34 -10.47	24.34 0.72 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.20 4.30 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.58 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
RAVENSWOOD_GT2_3 24246	16.75 1.03 -2.53	17.15 1.16 -0.95	18.16 1.07 -2.55	16.52 0.96 -2.67	16.83 1.05 -2.01	21.02 1.07 -6.27	23.09 1.64 -1.86	28.97 2.44 0.05	27.48 2.31 -1.68	35.94 1.35 -21.09	25.44 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.41 0.17 -23.43	24.27 0.66 -17.06	30.95 2.57 -1.82	53.24 4.34 1.13	19.70 1.71 0.03	15.77 0.66 -8.26	18.59 1.58 0.00	19.05 1.59 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
RAVENSWOOD_GT2_4 24247	16.75 1.03 -2.53	17.15 1.16 -0.95	18.16 1.07 -2.55	16.52 0.96 -2.67	16.83 1.05 -2.01	21.02 1.07 -6.27	23.09 1.64 -1.86	28.97 2.44 0.05	27.48 2.31 -1.68	35.94 1.35 -21.09	25.44 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.04 -25.72	25.41 0.17 -23.43	24.27 0.66 -17.06	30.95 2.57 -1.82	53.24 4.34 1.13	19.70 1.71 0.03	15.77 0.66 -8.26	18.59 1.58 0.00	19.05 1.59 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
RAVENSWOOD_GT3_1 24248	16.74 1.03 -2.53	17.14 1.15 -0.95	18.15 1.06 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.20 4.30 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.59 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
RAVENSWOOD_GT3_2 24249	16.74 1.03 -2.53	17.14 1.15 -0.95	18.15 1.06 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.55 -1.82	53.20 4.30 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.59 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
RAVENSWOOD_GT3_3 24250	16.76 1.04 -2.53	17.15 1.17 -0.95	18.17 1.08 -2.55	16.53 0.97 -2.67	16.84 1.06 -2.01	21.03 1.08 -6.27	23.10 1.65 -1.86	28.98 2.46 0.05	27.49 2.32 -1.68	35.95 1.36 -21.09	25.45 1.36 -10.47	24.34 0.73 -16.32	24.34 0.10 -23.26	26.15 0.04 -25.72	25.41 0.17 -23.43	24.27 0.66 -17.06	30.97 2.59 -1.82	53.28 4.38 1.13	19.71 1.72 0.03	15.78 0.66 -8.26	18.60 1.59 0.00	19.06 1.60 -1.06	15.34 0.92 -4.80	19.68 0.20 -17.32
RAVENSWOOD_GT3_4 24251	16.76 1.04 -2.53	17.15 1.17 -0.95	18.17 1.08 -2.55	16.53 0.97 -2.67	16.84 1.06 -2.01	21.03 1.08 -6.27	23.10 1.65 -1.86	28.98 2.46 0.05	27.49 2.32 -1.68	35.95 1.36 -21.09	25.45 1.36 -10.47	24.34 0.73 -16.32	24.34 0.10 -23.26	26.15 0.04 -25.72	25.41 0.17 -23.43	24.27 0.66 -17.06	30.97 2.59 -1.82	53.28 4.38 1.13	19.71 1.72 0.03	15.78 0.66 -8.26	18.60 1.59 0.00	19.06 1.60 -1.06	15.34 0.92 -4.80	19.68 0.20 -17.32

RAVENSWOOD_GT_1 23729	17.41 1.07 -3.16	17.20 1.21 -0.96	18.21 1.12 -2.56	17.44 0.99 -3.55	16.88 1.09 -2.01	21.54 1.11 -6.73	23.31 1.71 -2.01	33.14 2.53 -4.03	72.86 2.38 -46.98	63.99 1.40 -49.09	856.72 1.40 -841.71	206.68 0.75 -198.64	147.28 0.10 -146.19	29.62 0.04 -29.20	25.70 0.18 -23.72	27.19 0.68 -19.96	32.46 2.65 -3.25	53.36 4.46 1.13	30.00 1.77 -10.21	30.74 0.68 -23.21	28.13 1.64 -9.47	25.23 1.64 -7.18	15.71 0.95 -5.15	19.69 0.21 -17.32
RAVENSWOOD_GT_10 24258	16.67 1.02 -2.46	17.13 1.15 -0.95	18.15 1.06 -2.55	16.41 0.95 -2.57	16.82 1.04 -2.01	20.97 1.06 -6.23	23.06 1.63 -1.85	29.17 2.42 -0.17	31.03 2.28 -5.24	38.27 1.35 -23.43	-44.04 1.34 58.99	2.97 0.72 5.04	9.94 0.09 -8.86	25.81 0.03 -25.39	25.38 0.17 -23.41	24.02 0.66 -16.81	30.81 2.55 -1.70	53.20 4.30 1.13	18.84 1.69 0.88	14.68 0.65 -7.18	17.89 1.56 0.69	18.53 1.58 -0.55	15.30 0.91 -4.78	19.68 0.20 -17.32
RAVENSWOOD_GT_11 24259	16.67 1.02 -2.46	17.13 1.15 -0.95	18.15 1.06 -2.55	16.41 0.95 -2.57	16.82 1.04 -2.01	20.97 1.06 -6.23	23.06 1.63 -1.85	29.17 2.42 -0.17	31.03 2.28 -5.24	38.27 1.35 -23.43	-44.04 1.34 58.99	2.97 0.72 5.04	9.94 0.09 -8.86	25.81 0.03 -25.39	25.38 0.17 -23.41	24.02 0.66 -16.81	30.81 2.55 -1.70	53.20 4.30 1.13	18.84 1.69 0.88	14.68 0.65 -7.18	17.89 1.56 0.69	18.53 1.58 -0.55	15.30 0.91 -4.78	19.68 0.20 -17.32
RAVENSWOOD_GT_4 24252	16.25 1.01 -2.05	17.12 1.14 -0.94	18.13 1.06 -2.54	15.82 0.94 -1.99	16.81 1.03 -2.00	20.77 1.05 -6.03	22.98 1.62 -1.77	30.41 2.41 -1.42	51.00 2.28 -25.22	51.34 1.34 -36.51	-433.04 1.34 447.99	-116.64 0.72 124.65	-70.72 0.09 71.80	23.94 0.03 -23.52	25.25 0.17 -23.27	22.66 0.65 -15.46	30.14 2.54 -1.04	53.19 4.29 1.13	14.14 1.69 5.57	8.61 0.65 -1.11	14.04 1.56 4.54	15.67 1.57 2.31	15.13 0.90 -4.62	19.67 0.20 -17.32
RAVENSWOOD_GT_5 24254	16.25 1.01 -2.05	17.12 1.14 -0.94	18.13 1.06 -2.54	15.82 0.94 -1.99	16.81 1.03 -2.00	20.77 1.05 -6.03	22.98 1.62 -1.77	30.41 2.41 -1.42	51.00 2.28 -25.22	51.34 1.34 -36.51	-433.04 1.34 447.99	-116.64 0.72 124.65	-70.72 0.09 71.80	23.94 0.03 -23.52	25.25 0.17 -23.27	22.66 0.65 -15.46	30.14 2.54 -1.04	53.19 4.29 1.13	14.14 1.69 5.57	8.61 0.65 -1.11	14.04 1.56 4.54	15.67 1.57 2.31	15.13 0.90 -4.62	19.67 0.20 -17.32
RAVENSWOOD_GT_6 24253	16.25 1.01 -2.05	17.12 1.14 -0.94	18.13 1.06 -2.54	15.82 0.94 -1.99	16.81 1.03 -2.00	20.77 1.05 -6.03	22.98 1.62 -1.77	30.41 2.41 -1.42	51.00 2.28 -25.22	51.34 1.34 -36.51	-433.04 1.34 447.99	-116.64 0.72 124.65	-70.72 0.09 71.80	23.94 0.03 -23.52	25.25 0.17 -23.27	22.66 0.65 -15.46	30.14 2.54 -1.04	53.19 4.29 1.13	14.14 1.69 5.57	8.61 0.65 -1.11	14.04 1.56 4.54	15.67 1.57 2.31	15.13 0.90 -4.62	19.67 0.20 -17.32
RAVENSWOOD_GT_7 24255	16.25 1.01 -2.05	17.12 1.14 -0.94	18.13 1.06 -2.54	15.82 0.94 -1.99	16.81 1.03 -2.00	20.77 1.05 -6.03	22.98 1.62 -1.77	30.41 2.41 -1.42	51.00 2.28 -25.22	51.34 1.34 -36.51	-433.04 1.34 447.99	-116.64 0.72 124.65	-70.72 0.09 71.80	23.94 0.03 -23.52	25.25 0.17 -23.27	22.66 0.65 -15.46	30.14 2.54 -1.04	53.19 4.29 1.13	14.14 1.69 5.57	8.61 0.65 -1.11	14.04 1.56 4.54	15.67 1.57 2.31	15.13 0.90 -4.62	19.67 0.20 -17.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.67 1.02 -2.46	17.13 1.15 -0.95	18.15 1.06 -2.55	16.41 0.95 -2.57	16.82 1.04 -2.01	20.97 1.06 -6.23	23.06 1.63 -1.85	29.17 2.42 -0.17	31.03 2.28 -5.24	38.27 1.35 -23.43	-44.04 1.34 58.99	2.97 0.72 5.04	9.94 0.09 -8.86	25.81 0.03 -25.39	25.38 0.17 -23.41	24.02 0.66 -16.81	30.81 2.55 -1.70	53.20 4.30 1.13	18.84 1.69 0.88	14.68 0.65 -7.18	17.89 1.56 0.69	18.53 1.58 -0.55	15.30 0.91 -4.78	19.68 0.20 -17.32
RAVENSWOOD_GT_9 24257	16.67 1.02 -2.46	17.13 1.15 -0.95	18.15 1.06 -2.55	16.41 0.95 -2.57	16.82 1.04 -2.01	20.97 1.06 -6.23	23.06 1.63 -1.85	29.17 2.42 -0.17	31.03 2.28 -5.24	38.27 1.35 -23.43	-44.04 1.34 58.99	2.97 0.72 5.04	9.94 0.09 -8.86	25.81 0.03 -25.39	25.38 0.17 -23.41	24.02 0.66 -16.81	30.81 2.55 -1.70	53.20 4.30 1.13	18.84 1.69 0.88	14.68 0.65 -7.18	17.89 1.56 0.69	18.53 1.58 -0.55	15.30 0.91 -4.78	19.68 0.20 -17.32
RAVENSWOOD___1 23533	17.41 1.07 -3.16	17.20 1.21 -0.96	18.21 1.12 -2.56	17.44 0.99 -3.55	16.87 1.08 -2.01	21.36 1.10 -6.57	23.24 1.69 -1.97	27.12 2.50 1.96	-2.92 2.36 28.78	16.02 1.38 -1.15	618.38 1.38 -603.39	206.68 0.75 -198.64	147.28 0.10 -146.19	28.99 0.04 -28.57	25.61 0.17 -23.63	26.34 0.67 -19.12	32.00 2.60 -2.84	53.27 4.37 1.13	26.89 1.74 -7.13	25.03 0.67 -17.52	24.49 1.61 -5.86	23.43 1.61 -5.41	15.59 0.93 -5.05	19.68 0.20 -17.32
RAVENSWOOD___2 23534	17.41 1.07 -3.16	17.20 1.21 -0.96	18.21 1.12 -2.56	17.44 0.99 -3.55	16.87 1.08 -2.01	21.36 1.10 -6.57	23.25 1.67 -1.99	30.05 2.46 -1.01	34.62 2.32 -8.80	39.76 1.34 -24.93	666.93 1.37 -651.95	206.68 0.75 -198.64	147.28 0.10 -146.19	29.30 0.03 -28.88	25.65 0.17 -23.68	26.74 0.66 -19.53	32.17 2.57 -3.04	53.17 4.27 1.13	28.37 1.71 -8.64	27.83 0.66 -20.32	26.25 1.58 -7.64	24.28 1.60 -6.28	15.63 0.92 -5.10	19.68 0.20 -17.32
RAVENSWOOD___3 23535	16.75 1.03 -2.53	17.14 1.15 -0.95	18.15 1.07 -2.55	16.52 0.95 -2.67	16.82 1.04 -2.01	21.02 1.06 -6.27	23.08 1.63 -1.86	28.95 2.42 0.05	27.47 2.29 -1.68	35.93 1.35 -21.09	25.43 1.35 -10.47	24.34 0.73 -16.32	24.34 0.09 -23.26	26.14 0.03 -25.72	25.40 0.17 -23.43	24.26 0.66 -17.06	30.93 2.56 -1.82	53.20 4.30 1.13	19.68 1.69 0.03	15.77 0.65 -8.26	18.59 1.57 0.00	19.04 1.58 -1.06	15.33 0.91 -4.80	19.68 0.20 -17.32
RAVENSWOOD___4 23820	17.41 1.07 -3.16	17.20 1.21 -0.96	18.21 1.12 -2.56	17.44 0.99 -3.55	16.87 1.08 -2.01	21.36 1.10 -6.57	23.24 1.69 -1.97	27.12 2.50 1.96	-2.92 2.36 28.78	16.02 1.38 -1.15	618.38 1.38 -603.39	206.68 0.75 -198.64	147.28 0.10 -146.19	28.99 0.04 -28.57	25.61 0.17 -23.63	26.34 0.67 -19.12	32.00 2.60 -2.84	53.27 4.37 1.13	26.89 1.74 -7.13	25.03 0.67 -17.52	24.49 1.61 -5.86	23.43 1.61 -5.41	15.59 0.93 -5.05	19.68 0.20 -17.32
RCPI_TRUST___DRP 24196	16.76 1.05 -2.53	17.16 1.17 -0.95	18.17 1.09 -2.55	16.53 0.97 -2.67	16.84 1.06 -2.01	21.04 1.09 -6.27	23.11 1.67 -1.86	29.01 2.48 0.05	27.52 2.35 -1.68	35.96 1.38 -21.09	25.46 1.38 -10.47	24.35 0.74 -16.32	24.34 0.10 -23.26	26.14 0.04 -25.72	25.41 0.18 -23.43	24.28 0.68 -17.05	31.02 2.63 -1.82	53.35 4.45 1.13	19.73 1.74 0.03	15.78 0.67 -8.26	18.63 1.61 0.00	19.08 1.61 -1.06	15.35 0.93 -4.80	19.68 0.20 -17.32
RENSSELAER___COGEN 23796	17.13 0.71 -3.23	17.07 0.83 -1.21	18.61 0.80 -3.27	17.04 0.71 -3.43	17.10 0.75 -2.58	22.51 0.77 -8.05	23.09 1.10 -2.40	27.66 1.12 0.04	26.89 1.05 -2.35	41.11 0.62 -27.00	27.65 0.62 -13.41	28.44 0.34 -20.82	30.70 0.05 -29.67	33.20 0.02 -32.79	31.75 0.08 -29.87	28.64 0.31 -21.78	30.50 1.24 -2.69	52.18 2.16 0.00	19.04 0.86 -0.16	17.74 0.33 -10.57	17.79 0.77 0.00	18.51 0.74 -1.35	16.24 0.50 -6.13	24.34 0.10 -22.09

REVERE_CPPR_DRP 24186	13.61 0.35 -0.07	15.47 0.41 -0.03	15.01 0.40 -0.07	13.34 0.37 -0.07	14.24 0.40 -0.06	14.31 0.45 -0.18	20.37 0.73 -0.05	27.67 1.08 0.00	24.53 0.98 -0.05	14.64 0.54 -0.61	14.41 0.50 -0.30	8.04 0.28 -0.47	1.69 0.04 -0.67	1.14 0.01 -0.74	2.54 0.07 -0.67	7.28 0.24 -0.49	27.66 1.04 -0.06	52.18 2.15 0.00	18.71 0.68 0.00	7.34 0.25 -0.24	17.61 0.59 0.00	16.96 0.52 -0.03	10.03 0.27 -0.14	2.72 0.06 -0.50
RIVERBAY____ 323610	16.71 0.99 -2.52	17.11 1.12 -0.95	18.13 1.03 -2.56	16.49 0.92 -2.67	16.79 1.01 -2.01	20.98 1.03 -6.27	23.02 1.58 -1.86	28.90 2.37 0.05	27.42 2.24 -1.68	35.90 1.31 -21.10	25.40 1.31 -10.48	24.33 0.71 -16.33	24.34 0.09 -23.26	26.13 0.03 -25.71	25.41 0.17 -23.44	24.25 0.64 -17.06	30.84 2.46 -1.82	53.00 4.11 1.13	19.64 1.64 0.03	15.75 0.63 -8.27	18.54 1.52 0.00	18.99 1.52 -1.05	15.29 0.88 -4.80	19.66 0.19 -17.32
ROCHESTER_9_IC 23652	12.95 -0.54 -0.31	14.50 -0.65 -0.11	14.19 -0.66 -0.31	12.70 -0.53 -0.33	13.46 -0.56 -0.24	13.95 -0.50 -0.76	19.08 -0.74 -0.23	20.28 -0.90 5.41	20.88 -0.79 1.83	15.53 -0.39 -2.43	14.39 -0.43 -1.20	9.04 -0.17 -1.92	3.71 -0.01 -2.74	3.41 -0.01 -3.03	4.53 -0.04 -2.77	8.34 -0.20 -1.99	25.82 -0.74 -0.01	47.81 -1.27 0.95	17.42 -0.49 0.12	7.63 -0.17 -0.96	16.63 -0.39 0.00	16.10 -0.43 -0.12	9.90 -0.28 -0.56	4.14 -0.05 -2.04
ROSETON____1 23587	16.51 0.79 -2.53	16.88 0.90 -0.95	17.96 0.85 -2.57	16.34 0.76 -2.69	16.62 0.82 -2.02	20.85 0.85 -6.31	22.77 1.32 -1.87	28.45 1.92 0.05	26.96 1.78 -1.67	35.59 1.04 -21.06	25.10 1.03 -10.46	24.15 0.56 -16.30	24.28 0.07 -23.23	26.10 0.03 -25.68	25.33 0.14 -23.40	24.09 0.50 -17.03	30.35 1.97 -1.82	52.28 3.38 1.13	19.32 1.33 0.03	15.61 0.51 -8.26	18.23 1.21 0.00	18.68 1.22 -1.06	15.11 0.70 -4.80	19.60 0.15 -17.30
ROSETON____2 23588	16.51 0.79 -2.53	16.88 0.90 -0.95	17.96 0.85 -2.57	16.34 0.76 -2.69	16.62 0.82 -2.02	20.85 0.85 -6.31	22.77 1.32 -1.87	28.45 1.92 0.05	26.96 1.78 -1.67	35.59 1.04 -21.06	25.10 1.03 -10.46	24.15 0.56 -16.30	24.28 0.07 -23.23	26.10 0.03 -25.68	25.33 0.14 -23.40	24.09 0.50 -17.03	30.35 1.97 -1.82	52.28 3.38 1.13	19.32 1.33 0.03	15.61 0.51 -8.26	18.23 1.21 0.00	18.68 1.22 -1.06	15.11 0.70 -4.80	19.60 0.15 -17.30
RUSSELL____1 23602	13.01 -0.48 -0.31	14.56 -0.59 -0.11	14.25 -0.60 -0.31	12.75 -0.47 -0.33	13.52 -0.50 -0.24	14.01 -0.44 -0.76	19.17 -0.64 -0.23	20.41 -0.76 5.42	20.86 -0.66 1.97	15.61 -0.31 -2.43	14.45 -0.36 -1.20	9.08 -0.13 -1.93	3.72 -0.01 -2.75	3.41 -0.01 -3.04	4.54 -0.03 -2.77	8.38 -0.16 -1.99	25.95 -0.60 0.01	48.07 -0.96 1.01	17.52 -0.37 0.13	7.67 -0.13 -0.95	16.73 -0.28 0.00	16.19 -0.34 -0.12	9.95 -0.23 -0.57	4.16 -0.04 -2.04
RUSSELL____2 23532	13.01 -0.48 -0.31	14.56 -0.59 -0.11	14.25 -0.60 -0.31	12.75 -0.47 -0.33	13.52 -0.50 -0.24	14.01 -0.44 -0.76	19.17 -0.64 -0.23	20.41 -0.76 5.42	20.86 -0.66 1.97	15.61 -0.31 -2.43	14.45 -0.36 -1.20	9.08 -0.13 -1.93	3.72 -0.01 -2.75	3.41 -0.01 -3.04	4.54 -0.03 -2.77	8.38 -0.16 -1.99	25.95 -0.60 0.01	48.07 -0.96 1.01	17.52 -0.37 0.13	7.67 -0.13 -0.95	16.73 -0.28 0.00	16.19 -0.34 -0.12	9.95 -0.23 -0.57	4.16 -0.04 -2.04
RUSSELL____3 23549	13.01 -0.48 -0.31	14.56 -0.59 -0.11	14.25 -0.60 -0.31	12.75 -0.47 -0.33	13.52 -0.50 -0.24	14.01 -0.44 -0.76	19.17 -0.64 -0.23	20.41 -0.76 5.42	20.86 -0.66 1.97	15.61 -0.31 -2.43	14.45 -0.36 -1.20	9.08 -0.13 -1.93	3.72 -0.01 -2.75	3.41 -0.01 -3.04	4.54 -0.03 -2.77	8.38 -0.16 -1.99	25.95 -0.60 0.01	48.07 -0.96 1.01	17.52 -0.37 0.13	7.67 -0.13 -0.95	16.73 -0.28 0.00	16.19 -0.34 -0.12	9.95 -0.23 -0.57	4.16 -0.04 -2.04
RUSSELL____4 23556	13.01 -0.48 -0.31	14.56 -0.59 -0.11	14.25 -0.60 -0.31	12.75 -0.47 -0.33	13.52 -0.50 -0.24	14.01 -0.44 -0.76	19.17 -0.64 -0.23	20.41 -0.76 5.42	20.86 -0.66 1.97	15.61 -0.31 -2.43	14.45 -0.36 -1.20	9.08 -0.13 -1.93	3.72 -0.01 -2.75	3.41 -0.01 -3.04	4.54 -0.03 -2.77	8.38 -0.16 -1.99	25.95 -0.60 0.01	48.07 -0.96 1.01	17.52 -0.37 0.13	7.67 -0.13 -0.95	16.73 -0.28 0.00	16.19 -0.34 -0.12	9.95 -0.23 -0.57	4.16 -0.04 -2.04
RUSSELL____STATION 23914	13.01 -0.48 -0.31	14.56 -0.59 -0.11	14.25 -0.60 -0.31	12.75 -0.47 -0.33	13.52 -0.50 -0.24	14.01 -0.44 -0.76	19.17 -0.64 -0.23	20.41 -0.76 5.42	20.86 -0.66 1.97	15.61 -0.31 -2.43	14.45 -0.36 -1.20	9.08 -0.13 -1.93	3.72 -0.01 -2.75	3.41 -0.01 -3.04	4.54 -0.03 -2.77	8.38 -0.16 -1.99	25.95 -0.60 0.01	48.07 -0.96 1.01	17.52 -0.37 0.13	7.67 -0.13 -0.95	16.73 -0.28 0.00	16.19 -0.34 -0.12	9.95 -0.23 -0.57	4.16 -0.04 -2.04
S SALMON____HYD 24043	13.07 -0.28 -0.17	14.77 -0.33 -0.06	14.39 -0.32 -0.17	12.81 -0.26 -0.18	13.64 -0.27 -0.13	13.81 -0.29 -0.42	19.24 -0.47 -0.12	25.95 -0.63 0.00	23.12 -0.50 -0.12	14.58 -0.30 -1.39	13.91 -0.39 -0.69	8.17 -0.19 -1.08	2.50 -0.02 -1.53	2.07 -0.01 -1.69	3.30 -0.04 -1.54	7.52 -0.16 -1.13	26.06 -0.63 -0.14	49.16 -0.87 0.00	17.60 -0.43 -0.01	7.23 -0.17 -0.55	16.60 -0.42 0.00	16.07 -0.40 -0.07	9.68 -0.25 -0.32	3.24 -0.05 -1.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.46 -1.12 -0.40	13.86 -1.33 -0.15	13.61 -1.33 -0.40	12.23 -1.09 -0.42	12.92 -1.17 -0.32	13.50 -1.18 -0.99	17.51 -1.85 0.23	19.33 -2.39 4.86	9.74 -2.21 11.56	12.80 -1.18 -0.49	12.35 -1.28 -0.02	9.13 -0.59 -2.43	4.39 -0.06 -3.47	4.19 -0.03 -3.83	5.16 -0.14 -3.49	7.50 -0.59 -1.54	14.39 -2.34 9.83	5.97 -4.36 39.69	10.76 -1.61 5.66	6.57 -0.60 -0.32	15.47 -1.37 0.18	15.28 -1.28 -0.16	9.59 -0.74 -0.72	4.61 -0.14 -2.60
SELKIRK____I 23801	17.04 0.66 -3.19	17.00 0.76 -1.19	18.51 0.74 -3.23	16.94 0.66 -3.39	17.02 0.70 -2.55	22.37 0.72 -7.96	23.00 1.04 -2.37	27.74 1.20 0.04	26.92 1.11 -2.32	40.81 0.65 -26.67	27.51 0.65 -13.25	28.21 0.35 -20.57	30.34 0.05 -29.31	32.83 0.02 -32.42	31.42 0.09 -29.54	28.40 0.32 -21.52	30.50 1.28 -2.66	52.27 2.24 0.00	19.06 0.88 -0.16	17.63 0.34 -10.45	17.82 0.80 0.00	18.52 0.78 -1.34	16.16 0.49 -6.05	24.08 0.10 -21.82
SELKIRK____II 23799	17.04 0.66 -3.20	16.99 0.76 -1.19	18.51 0.73 -3.24	16.95 0.66 -3.39	17.02 0.69 -2.55	22.37 0.72 -7.97	23.00 1.04 -2.37	27.73 1.19 0.04	26.92 1.10 -2.32	40.84 0.65 -26.70	27.53 0.65 -13.26	28.23 0.35 -20.59	30.37 0.05 -29.34	32.86 0.02 -32.45	31.45 0.09 -29.56	28.42 0.32 -21.55	30.50 1.28 -2.66	52.26 2.23 0.00	19.06 0.87 -0.16	17.64 0.33 -10.46	17.81 0.79 0.00	18.52 0.77 -1.34	16.16 0.49 -6.06	24.10 0.10 -21.85
SENECA OSWGO____HYD 24041	13.16 -0.23 -0.20	14.84 -0.28 -0.07	14.46 -0.28 -0.20	12.88 -0.22 -0.21	13.70 -0.23 -0.16	13.97 -0.21 -0.50	19.42 -0.32 -0.15	26.17 -0.41 0.00	23.32 -0.33 -0.14	14.98 -0.17 -1.65	14.23 -0.20 -0.82	8.47 -0.09 -1.27	2.79 -0.01 -1.81	2.39 0.00 -2.01	3.61 -0.02 -1.83	7.80 -0.08 -1.33	26.38 -0.34 -0.16	49.45 -0.58 0.00	17.81 -0.23 -0.01	7.42 -0.07 -0.64	16.83 -0.19 0.00	16.29 -0.20 -0.08	9.86 -0.13 -0.37	3.48 -0.02 -1.35

SENECA___ENERGY 23797	13.21 -0.30 -0.32	14.79 -0.37 -0.12	14.46 -0.41 -0.33	12.90 -0.34 -0.34	13.70 -0.34 -0.26	14.21 -0.29 -0.81	19.46 -0.36 -0.23	44.97 -0.38 -18.77	29.18 -0.24 -5.91	16.00 -0.11 -2.62	14.70 -0.20 -1.29	9.28 -0.09 -2.08	3.93 -0.01 -2.96	3.66 0.00 -3.27	4.76 -0.02 -2.98	8.60 -0.09 -2.15	26.15 -0.39 0.01	48.36 -0.57 1.09	17.64 -0.25 0.14	7.81 -0.07 -1.03	16.81 -0.21 0.00	16.31 -0.23 -0.13	10.06 -0.17 -0.61	4.33 -0.03 -2.20
SHOEMAKER___GT 23640	16.16 0.66 -2.31	16.66 0.76 -0.86	17.61 0.73 -2.34	16.00 0.65 -2.45	16.33 0.71 -1.84	20.18 0.74 -5.75	22.44 1.14 -1.70	28.19 1.67 0.06	26.50 1.50 -1.51	33.60 0.87 -19.23	24.02 0.86 -9.55	22.64 0.46 -14.89	22.27 0.06 -21.22	23.88 0.02 -23.47	23.29 0.11 -21.38	22.53 0.42 -15.56	29.84 1.66 -1.62	51.74 2.90 1.19	19.10 1.13 0.06	14.82 0.44 -7.54	18.05 1.03 0.00	18.41 1.03 -0.97	14.59 0.59 -4.39	18.09 0.13 -15.81
SHOREHAM_IC_1 23715	17.06 1.34 -2.54	17.61 1.62 -0.95	18.51 1.43 -2.55	16.84 1.28 -2.67	17.20 1.42 -2.01	21.29 1.33 -6.27	23.17 1.73 -1.86	29.37 2.84 0.05	27.91 2.73 -1.68	36.79 1.67 -21.63	31.54 1.54 -16.39	24.78 0.93 -16.57	24.27 0.12 -23.16	26.17 0.05 -25.74	33.37 0.24 -31.33	24.47 0.88 -17.03	31.92 3.54 -1.82	55.11 6.22 1.13	26.47 2.37 -6.08	16.04 0.93 -8.26	19.13 2.11 0.01	19.60 2.13 -1.06	15.62 1.20 -4.80	18.98 0.26 -16.57
SHOREHAM_IC_2 23716	17.06 1.34 -2.54	17.61 1.62 -0.95	18.51 1.43 -2.55	16.84 1.28 -2.67	17.20 1.42 -2.01	21.29 1.33 -6.27	23.17 1.73 -1.86	29.37 2.84 0.05	27.91 2.73 -1.68	36.79 1.67 -21.63	31.54 1.54 -16.39	24.78 0.93 -16.57	24.27 0.12 -23.16	26.17 0.05 -25.74	33.37 0.24 -31.33	24.47 0.88 -17.03	31.92 3.54 -1.82	55.11 6.22 1.13	26.47 2.37 -6.08	16.04 0.93 -8.26	19.13 2.11 0.01	19.60 2.13 -1.06	15.62 1.20 -4.80	18.98 0.26 -16.57
SISSONVILLE___ 23735	13.01 -0.17 0.00	14.86 -0.18 0.00	14.50 -0.04 0.00	12.84 -0.06 0.00	13.68 -0.09 0.00	13.50 -0.19 0.00	19.37 -0.22 0.00	26.08 -0.50 0.00	22.66 -0.84 0.00	12.93 -0.56 0.00	12.97 -0.64 0.00	6.98 -0.30 0.00	0.94 -0.04 0.00	0.37 -0.02 0.00	1.72 -0.08 0.00	6.23 -0.31 0.00	25.60 -0.95 0.00	48.64 -1.39 0.00	17.43 -0.60 0.00	6.51 -0.34 0.00	16.32 -0.71 0.00	15.79 -0.62 0.00	9.34 -0.27 0.00	2.10 -0.06 0.00
SITHE_IND_GS1 24169	12.98 -0.37 -0.16	14.67 -0.43 -0.06	14.28 -0.42 -0.16	12.70 -0.36 -0.17	13.52 -0.38 -0.13	13.71 -0.38 -0.40	19.12 -0.58 -0.12	25.77 -0.82 0.00	22.92 -0.69 -0.11	14.44 -0.38 -1.33	13.87 -0.41 -0.66	8.11 -0.20 -1.03	2.42 -0.03 -1.46	1.99 -0.01 -1.61	3.22 -0.05 -1.47	7.44 -0.18 -1.07	25.91 -0.78 -0.13	48.59 -1.44 0.00	17.50 -0.53 -0.01	7.19 -0.18 -0.52	16.58 -0.45 0.00	16.04 -0.44 -0.07	9.65 -0.26 -0.30	3.19 -0.05 -1.09
SITHE_IND_GS2 24170	12.98 -0.37 -0.16	14.67 -0.43 -0.06	14.28 -0.42 -0.16	12.70 -0.36 -0.17	13.52 -0.38 -0.13	13.71 -0.38 -0.40	19.12 -0.58 -0.12	25.77 -0.82 0.00	22.92 -0.69 -0.11	14.44 -0.38 -1.33	13.87 -0.41 -0.66	8.11 -0.20 -1.03	2.42 -0.03 -1.46	1.99 -0.01 -1.61	3.22 -0.05 -1.47	7.44 -0.18 -1.07	25.91 -0.78 -0.13	48.59 -1.44 0.00	17.50 -0.53 -0.01	7.19 -0.18 -0.52	16.58 -0.45 0.00	16.04 -0.44 -0.07	9.65 -0.26 -0.30	3.19 -0.05 -1.09
SITHE_IND_GS3 24171	12.98 -0.37 -0.16	14.67 -0.43 -0.06	14.28 -0.42 -0.16	12.70 -0.36 -0.17	13.52 -0.38 -0.13	13.71 -0.38 -0.40	19.12 -0.58 -0.12	25.77 -0.82 0.00	22.92 -0.69 -0.11	14.44 -0.38 -1.33	13.87 -0.41 -0.66	8.11 -0.20 -1.03	2.42 -0.03 -1.46	1.99 -0.01 -1.61	3.22 -0.05 -1.47	7.44 -0.18 -1.07	25.91 -0.78 -0.13	48.59 -1.44 0.00	17.50 -0.53 -0.01	7.19 -0.18 -0.52	16.58 -0.45 0.00	16.04 -0.44 -0.07	9.65 -0.26 -0.30	3.19 -0.05 -1.09
SITHE_IND_GS4 24172	12.98 -0.37 -0.16	14.67 -0.43 -0.06	14.28 -0.42 -0.16	12.70 -0.36 -0.17	13.52 -0.38 -0.13	13.71 -0.38 -0.40	19.12 -0.58 -0.12	25.77 -0.82 0.00	22.92 -0.69 -0.11	14.44 -0.38 -1.33	13.87 -0.41 -0.66	8.11 -0.20 -1.03	2.42 -0.03 -1.46	1.99 -0.01 -1.61	3.22 -0.05 -1.47	7.44 -0.18 -1.07	25.91 -0.78 -0.13	48.59 -1.44 0.00	17.50 -0.53 -0.01	7.19 -0.18 -0.52	16.58 -0.45 0.00	16.04 -0.44 -0.07	9.65 -0.26 -0.30	3.19 -0.05 -1.09
SITHE___BATAVIA 24024	12.77 -0.76 -0.35	14.25 -0.92 -0.13	13.95 -0.95 -0.36	12.52 -0.75 -0.37	13.26 -0.79 -0.28	13.81 -0.75 -0.88	18.43 -1.14 0.02	20.03 -1.38 5.18	15.11 -1.27 7.13	14.23 -0.64 -1.38	13.46 -0.71 -0.56	9.19 -0.28 -2.19	4.07 -0.02 -3.11	3.82 -0.02 -3.44	4.87 -0.06 -3.14	7.96 -0.33 -1.74	20.05 -1.24 5.27	26.14 -2.17 21.71	14.10 -0.84 3.09	7.15 -0.31 -0.61	16.24 -0.68 0.10	16.04 -0.51 -0.15	9.97 -0.31 -0.67	4.54 -0.05 -2.43
SITHE___INDEPEND 23800	12.98 -0.37 -0.16	14.67 -0.43 -0.06	14.28 -0.42 -0.16	12.70 -0.36 -0.17	13.52 -0.38 -0.13	13.71 -0.38 -0.40	19.12 -0.58 -0.12	25.77 -0.82 0.00	22.92 -0.69 -0.11	14.44 -0.38 -1.33	13.87 -0.41 -0.66	8.11 -0.20 -1.03	2.42 -0.03 -1.46	1.99 -0.01 -1.61	3.22 -0.05 -1.47	7.44 -0.18 -1.07	25.91 -0.78 -0.13	48.59 -1.44 0.00	17.50 -0.53 -0.01	7.19 -0.18 -0.52	16.58 -0.45 0.00	16.04 -0.44 -0.07	9.65 -0.26 -0.30	3.19 -0.05 -1.09
SITHE___MASSENA 23902	13.00 -0.18 0.00	14.84 -0.19 0.00	14.44 -0.10 0.00	12.79 -0.11 0.00	13.63 -0.14 0.00	13.49 -0.20 0.00	19.31 -0.28 0.00	26.15 -0.44 0.00	22.84 -0.66 0.00	13.06 -0.44 0.00	13.19 -0.42 0.00	7.06 -0.23 0.00	0.95 -0.03 0.00	0.38 -0.01 0.00	1.75 -0.05 0.00	6.36 -0.19 0.00	25.97 -0.59 0.00	49.11 -0.92 0.00	17.63 -0.39 0.00	6.62 -0.23 0.00	16.52 -0.51 0.00	15.97 -0.44 0.00	9.38 -0.23 0.00	2.10 -0.05 0.00
SITHE___OGDNSBRG 24021	13.13 -0.05 0.00	14.98 -0.05 0.00	14.61 0.07 0.00	12.94 0.04 0.00	13.79 0.01 0.00	13.63 -0.05 0.00	19.58 -0.01 0.00	26.50 -0.08 0.00	23.09 -0.41 0.00	13.19 -0.30 0.00	13.29 -0.32 0.00	7.13 -0.16 0.00	0.96 -0.02 0.00	0.38 -0.01 0.00	1.76 -0.04 0.00	6.39 -0.16 0.00	26.20 -0.36 0.00	49.68 -0.35 0.00	17.80 -0.22 0.00	6.66 -0.18 0.00	16.65 -0.37 0.00	16.09 -0.31 0.00	9.47 -0.15 0.00	2.12 -0.03 0.00
SITHE___STERLING 23777	13.59 0.31 -0.10	15.43 0.35 -0.04	14.98 0.34 -0.10	13.32 0.32 -0.10	14.20 0.34 -0.08	14.32 0.38 -0.25	20.28 0.62 -0.07	27.51 0.93 0.00	24.43 0.85 -0.07	14.81 0.48 -0.84	14.46 0.44 -0.42	8.18 0.25 -0.65	1.94 0.03 -0.92	1.42 0.01 -1.02	2.79 0.06 -0.93	7.44 0.21 -0.68	27.55 0.91 -0.08	51.85 1.82 0.00	18.60 0.57 0.00	7.39 0.22 -0.33	17.52 0.50 0.00	16.90 0.45 -0.04	10.03 0.23 -0.19	2.89 0.05 -0.69
SOUTH CAIRO___GT 23612	17.11 1.17 -2.76	17.38 1.32 -1.03	18.59 1.26 -2.79	16.96 1.14 -2.93	17.20 1.22 -2.20	21.84 1.28 -6.87	23.56 1.93 -2.04	29.12 2.59 0.05	27.73 2.38 -1.85	37.83 1.39 -22.95	26.37 1.37 -11.39	25.75 0.71 -17.75	26.38 0.10 -25.29	28.40 0.04 -27.97	27.46 0.18 -25.48	25.76 0.66 -18.55	31.32 2.73 -2.03	54.07 5.10 1.06	19.92 1.91 0.01	16.56 0.73 -8.99	18.74 1.73 0.00	19.21 1.65 -1.15	15.78 0.94 -5.23	21.19 0.20 -18.84

SOUTH HAMPTN___IC 23720	17.36 1.64 -2.54	17.94 1.96 -0.95	18.84 1.75 -2.55	17.13 1.57 -2.67	17.52 1.74 -2.01	21.64 1.69 -6.27	23.76 2.32 -1.86	30.17 3.64 0.05	28.59 3.42 -1.68	37.23 2.11 -21.63	32.06 2.06 -16.39	25.00 1.15 -16.56	24.29 0.15 -23.16	26.18 0.06 -25.73	33.41 0.29 -31.32	24.63 1.05 -17.03	32.62 4.24 -1.82	56.53 7.64 1.13	26.96 2.86 -6.07	16.22 1.11 -8.26	19.58 2.56 0.01	20.01 2.54 -1.06	15.84 1.42 -4.80	19.03 0.31 -16.56
SOUTHOLD___IC 23719	17.52 1.80 -2.54	18.12 2.14 -0.95	19.01 1.92 -2.55	17.29 1.72 -2.67	17.69 1.91 -2.01	21.82 1.87 -6.27	24.05 2.60 -1.86	30.57 4.04 0.05	28.95 3.77 -1.68	37.44 2.32 -21.63	32.27 2.27 -16.39	25.10 1.25 -16.56	24.31 0.17 -23.16	26.18 0.06 -25.73	33.43 0.31 -31.32	24.71 1.13 -17.03	33.01 4.62 -1.82	57.35 8.45 1.13	27.24 3.15 -6.07	16.33 1.22 -8.26	19.83 2.82 0.01	20.24 2.78 -1.06	15.97 1.55 -4.80	19.05 0.33 -16.56
ST LAWRENCE____ 23600	12.90 -0.28 0.00	14.73 -0.31 0.00	14.28 -0.26 0.00	12.64 -0.25 0.00	13.50 -0.28 0.00	13.38 -0.31 0.00	19.14 -0.45 0.00	25.95 -0.63 0.00	22.78 -0.72 0.00	13.03 -0.47 0.00	13.18 -0.43 0.00	7.05 -0.24 0.00	0.95 -0.03 0.00	0.38 -0.01 0.00	1.74 -0.06 0.00	6.33 -0.22 0.00	25.75 -0.81 0.00	48.67 -1.36 0.00	17.49 -0.54 0.00	6.61 -0.23 0.00	16.49 -0.54 0.00	15.90 -0.51 0.00	9.33 -0.28 0.00	2.09 -0.07 0.00
STATION 5_MISC_HYD 23604	12.95 -0.54 -0.31	14.50 -0.65 -0.11	14.19 -0.66 -0.31	12.70 -0.53 -0.33	13.46 -0.56 -0.24	13.95 -0.50 -0.76	19.08 -0.74 -0.23	20.28 -0.90 5.41	20.88 -0.79 1.83	15.53 -0.39 -2.43	14.39 -0.43 -1.20	9.04 -0.17 -1.92	3.71 -0.01 -2.74	3.41 -0.01 -3.03	4.53 -0.04 -2.77	8.34 -0.20 -1.99	25.82 -0.74 -0.01	47.81 -1.27 0.95	17.42 -0.49 0.12	7.63 -0.17 -0.96	16.63 -0.39 0.00	16.10 -0.43 -0.12	9.90 -0.28 -0.56	4.14 -0.05 -2.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.19 -0.31 -0.31	14.77 -0.38 -0.11	14.44 -0.41 -0.31	12.91 -0.31 -0.33	13.70 -0.32 -0.24	14.19 -0.26 -0.76	19.47 -0.35 -0.23	12.71 -0.35 13.52	18.96 -0.26 4.28	15.90 -0.11 -2.52	14.69 -0.17 -1.25	9.18 -0.05 -1.94	3.75 0.00 -2.77	3.44 0.00 -3.06	4.57 -0.01 -2.79	8.50 -0.08 -2.03	26.54 -0.27 -0.25	49.69 -0.34 0.00	17.88 -0.16 -0.01	7.79 -0.05 -0.98	16.91 -0.11 0.00	16.39 -0.14 -0.13	10.07 -0.12 -0.57	4.19 -0.02 -2.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.89 -0.60 -0.30	14.43 -0.72 -0.11	14.12 -0.72 -0.31	12.63 -0.59 -0.32	13.40 -0.62 -0.24	13.87 -0.58 -0.76	18.97 -0.84 -0.23	18.82 -1.05 6.72	20.47 -0.90 2.13	15.51 -0.46 -2.47	14.34 -0.50 -1.23	8.98 -0.21 -1.91	3.68 -0.02 -2.72	3.38 -0.01 -3.01	4.49 -0.05 -2.74	8.32 -0.23 -2.00	25.92 -0.89 -0.25	48.49 -1.54 0.00	17.46 -0.58 -0.01	7.61 -0.21 -0.97	16.54 -0.48 0.00	16.04 -0.50 -0.12	9.85 -0.32 -0.56	4.11 -0.06 -2.02
STEEL___WIND 323596	12.70 -0.90 -0.41	14.11 -1.08 -0.15	13.86 -1.10 -0.42	12.45 -0.89 -0.44	13.16 -0.95 -0.33	13.76 -0.95 -1.03	17.93 -1.49 0.17	20.22 -1.87 4.49	10.90 -1.81 10.79	13.27 -0.96 -0.73	12.69 -1.08 -0.15	9.28 -0.48 -2.48	4.46 -0.05 -3.53	4.26 -0.03 -3.90	5.24 -0.11 -3.56	7.70 -0.50 -1.65	15.47 -1.95 9.13	9.52 -3.51 37.00	11.43 -1.32 5.27	6.76 -0.49 -0.40	15.74 -1.12 0.17	15.51 -1.06 -0.16	9.72 -0.62 -0.73	4.69 -0.11 -2.64
STEBEN_REC_LFGE 323667	13.70 -0.04 -0.55	15.11 -0.13 -0.21	14.85 -0.25 -0.56	13.34 -0.14 -0.59	14.08 -0.13 -0.44	14.93 -0.13 -1.38	19.57 -0.23 -0.21	34.75 -0.07 -8.23	22.30 -0.09 1.11	17.00 -0.03 -3.54	15.03 -0.25 -1.68	10.73 -0.06 -3.50	5.97 0.00 -4.99	5.90 -0.01 -5.52	6.82 -0.01 -5.03	9.74 -0.10 -3.29	22.87 -0.34 3.35	35.07 -0.08 14.87	15.74 -0.19 2.10	8.20 -0.08 -1.44	16.74 -0.22 0.07	16.38 -0.26 -0.23	10.47 -0.18 -1.03	5.85 -0.03 -3.72
STONY___BROOK 24151	17.06 1.34 -2.54	17.60 1.61 -0.95	18.51 1.42 -2.55	16.83 1.27 -2.67	17.19 1.41 -2.01	21.34 1.38 -6.27	23.47 2.02 -1.86	29.74 3.22 0.05	28.22 3.04 -1.68	36.95 1.83 -21.63	31.83 1.82 -16.40	24.88 1.01 -16.59	24.28 0.13 -23.17	26.18 0.05 -25.75	33.40 0.25 -31.35	24.48 0.90 -17.04	31.96 3.58 -1.82	55.15 6.25 1.13	26.50 2.37 -6.11	16.03 0.92 -8.26	19.20 2.18 0.01	19.65 2.18 -1.06	15.64 1.22 -4.80	19.01 0.26 -16.60
STURGEON_POOL_HYD 23609	16.55 0.78 -2.58	16.90 0.89 -0.97	18.00 0.84 -2.62	16.39 0.75 -2.75	16.65 0.81 -2.06	20.97 0.84 -6.44	22.82 1.32 -1.91	28.49 1.96 0.05	27.02 1.81 -1.71	36.05 1.06 -21.50	25.34 1.05 -10.68	24.49 0.56 -16.64	24.76 0.08 -23.71	26.63 0.03 -26.22	25.82 0.14 -23.88	24.44 0.51 -17.39	30.43 2.00 -1.87	52.38 3.46 1.11	19.35 1.35 0.03	15.79 0.52 -8.42	18.25 1.23 0.00	18.73 1.24 -1.08	15.22 0.71 -4.90	19.96 0.15 -17.66
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.31 0.75 -2.37	16.78 0.86 -0.88	17.73 0.80 -2.39	16.11 0.72 -2.50	16.44 0.78 -1.88	20.36 0.81 -5.87	22.59 1.26 -1.74	28.39 1.86 0.06	26.78 1.73 -1.55	34.21 1.01 -19.70	24.39 1.00 -9.78	23.08 0.53 -15.26	22.79 0.07 -21.74	24.45 0.03 -24.04	23.83 0.13 -21.90	22.97 0.49 -15.93	30.16 1.93 -1.67	52.17 3.32 1.17	19.27 1.30 0.05	15.07 0.50 -7.72	18.20 1.18 0.00	18.58 1.18 -0.99	14.78 0.68 -4.49	18.49 0.14 -16.19
SYNERGY___BIOGAS 323694	12.77 -0.76 -0.35	14.25 -0.92 -0.13	13.95 -0.95 -0.36	12.52 -0.75 -0.37	13.26 -0.79 -0.28	13.81 -0.75 -0.88	18.43 -1.14 0.02	20.03 -1.38 5.18	15.11 -1.27 7.13	14.23 -0.64 -1.38	13.46 -0.71 -0.56	9.19 -0.28 -2.19	4.07 -0.02 -3.11	3.82 -0.02 -3.44	4.87 -0.06 -3.14	7.96 -0.33 -1.74	20.05 -1.24 5.27	26.14 -2.17 21.71	14.10 -0.84 3.09	7.15 -0.31 -0.61	16.24 -0.68 0.10	16.04 -0.51 -0.15	9.97 -0.31 -0.67	4.54 -0.05 -2.43
SYRACUSE___ENERGY_ST1 323597	13.39 -0.05 -0.25	15.06 -0.08 -0.09	14.71 -0.09 -0.26	13.10 -0.06 -0.27	13.93 -0.05 -0.20	14.30 -0.02 -0.64	19.75 -0.03 -0.19	28.93 -0.01 -2.36	24.49 0.04 -0.95	15.66 0.04 -2.12	14.66 0.00 -1.05	8.94 0.02 -1.63	3.32 0.00 -2.33	2.96 0.00 -2.58	4.15 0.00 -2.35	8.28 0.01 -1.71	26.82 0.05 -0.21	50.20 0.17 0.00	18.07 0.03 -0.01	7.71 0.03 -0.83	17.08 0.06 0.00	16.55 0.03 -0.11	10.09 0.00 -0.48	3.89 0.00 -1.73
SYRACUSE___ENERGY_ST2 323598	13.39 -0.05 -0.25	15.06 -0.08 -0.09	14.71 -0.09 -0.26	13.10 -0.06 -0.27	13.93 -0.05 -0.20	14.30 -0.02 -0.64	19.75 -0.03 -0.19	28.93 -0.01 -2.36	24.49 0.04 -0.95	15.66 0.04 -2.12	14.66 0.00 -1.05	8.94 0.02 -1.63	3.32 0.00 -2.33	2.96 0.00 -2.58	4.15 0.00 -2.35	8.28 0.01 -1.71	26.82 0.05 -0.21	50.20 0.17 0.00	18.07 0.03 -0.01	7.71 0.03 -0.83	17.08 0.06 0.00	16.55 0.03 -0.11	10.09 0.00 -0.48	3.89 0.00 -1.73
SYRACUSE___POWER 24017	13.40 -0.05 -0.27	15.07 -0.07 -0.10	14.72 -0.08 -0.27	13.12 -0.05 -0.28	13.94 -0.05 -0.21	14.32 -0.02 -0.66	19.76 -0.02 -0.20	27.97 0.01 -1.38	24.21 0.07 -0.64	15.76 0.06 -2.21	14.72 0.01 -1.10	9.02 0.03 -1.71	3.42 0.00 -2.43	3.08 0.00 -2.69	4.26 0.01 -2.45	8.36 0.02 -1.79	26.85 0.07 -0.22	50.22 0.19 0.00	18.08 0.04 -0.01	7.75 0.04 -0.87	17.09 0.06 0.00	16.56 0.04 -0.11	10.12 0.00 -0.50	3.97 0.01 -1.81

TRIGEN___CC 323695	16.75 1.03 -2.54	17.23 1.25 -0.95	18.18 1.10 -2.55	16.54 0.98 -2.67	16.86 1.08 -2.01	21.01 1.06 -6.27	23.08 1.63 -1.86	29.09 2.56 0.05	27.62 2.44 -1.68	36.67 1.44 -21.74	33.20 1.45 -18.14	28.52 0.81 -20.43	25.70 0.11 -24.61	28.48 0.03 -28.06	38.52 0.19 -36.53	24.78 0.71 -17.52	31.15 2.77 -1.83	53.57 4.66 1.12	31.95 1.82 -12.11	15.84 0.71 -8.28	18.72 1.68 -0.01	19.16 1.68 -1.07	15.38 0.94 -4.82	22.31 0.20 -19.95
UNION___PROCESSING_DRP 323587	12.92 -0.57 -0.31	14.47 -0.69 -0.11	14.16 -0.69 -0.31	12.67 -0.55 -0.33	13.44 -0.59 -0.25	13.91 -0.54 -0.77	19.01 -0.79 -0.21	20.05 -0.97 5.56	20.50 -0.85 2.15	15.47 -0.43 -2.40	14.33 -0.47 -1.18	9.03 -0.19 -1.93	3.72 -0.02 -2.76	3.42 -0.01 -3.05	4.53 -0.04 -2.78	8.32 -0.21 -1.99	25.59 -0.82 0.15	47.04 -1.43 1.56	17.28 -0.54 0.21	7.60 -0.19 -0.95	16.58 -0.44 0.01	16.09 -0.44 -0.13	9.89 -0.29 -0.57	4.15 -0.05 -2.04
UPPER HUDSON___HYD 24058	17.04 0.45 -3.41	16.78 0.47 -1.27	18.39 0.40 -3.45	17.01 0.50 -3.62	17.03 0.54 -2.72	22.93 0.86 -8.38	23.56 1.47 -2.51	28.30 1.71 0.00	27.30 1.33 -2.47	42.75 0.82 -28.44	28.56 0.82 -14.13	29.66 0.45 -21.93	32.29 0.06 -31.25	34.54 0.03 -34.13	33.00 0.11 -31.09	29.59 0.36 -22.69	31.01 1.65 -2.81	53.77 3.74 0.00	19.59 1.40 -0.17	18.37 0.51 -11.01	18.08 1.05 0.00	18.74 0.92 -1.41	16.39 0.40 -6.38	25.20 0.04 -23.00
UPPER RAQUET___HYD 24056	13.01 -0.17 0.00	14.86 -0.18 0.00	14.50 -0.04 0.00	12.84 -0.06 0.00	13.68 -0.09 0.00	13.50 -0.19 0.00	19.37 -0.22 0.00	26.08 -0.50 0.00	22.66 -0.84 0.00	12.93 -0.56 0.00	12.97 -0.64 0.00	6.98 -0.30 0.00	0.94 -0.04 0.00	0.37 -0.02 0.00	1.72 -0.08 0.00	6.23 -0.31 0.00	25.60 -0.95 0.00	48.64 -1.39 0.00	17.43 -0.60 0.00	6.51 -0.34 0.00	16.32 -0.71 0.00	15.79 -0.62 0.00	9.34 -0.27 0.00	2.10 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.73 0.46 -1.08	15.96 0.52 -0.40	16.13 0.49 -1.10	14.49 0.44 -1.15	15.13 0.49 -0.86	16.90 0.52 -2.70	21.17 0.82 -0.76	28.92 1.22 -1.12	24.99 1.12 -0.38	22.98 0.65 -8.84	18.59 0.61 -4.37	14.59 0.33 -6.98	10.97 0.05 -9.95	11.41 0.02 -11.01	11.91 0.08 -10.03	14.07 0.28 -7.24	27.80 1.15 -0.09	48.93 2.10 3.20	18.41 0.79 0.40	10.63 0.31 -3.48	17.73 0.72 0.01	17.56 0.70 -0.45	12.05 0.38 -2.06	9.66 0.08 -7.42
VISCHER___FERRY HYD 24020	17.39 0.84 -3.37	17.24 0.95 -1.26	18.88 0.93 -3.41	17.30 0.84 -3.57	17.34 0.88 -2.68	23.00 0.97 -8.34	23.53 1.45 -2.49	28.40 1.82 0.00	27.56 1.62 -2.44	42.52 0.94 -28.09	28.50 0.93 -13.96	29.45 0.50 -21.66	31.92 0.07 -30.86	34.36 0.03 -33.95	32.86 0.13 -30.93	29.59 0.47 -22.57	31.26 1.91 -2.79	53.56 3.54 0.00	19.53 1.33 -0.17	18.30 0.50 -10.95	18.22 1.20 0.00	18.93 1.12 -1.40	16.62 0.65 -6.35	25.17 0.14 -22.88
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.55 0.90 -2.46	16.96 1.00 -0.92	17.92 0.92 -2.46	16.30 0.82 -2.58	16.61 0.90 -1.94	20.67 0.92 -6.06	22.82 1.44 -1.80	28.67 2.14 0.06	27.18 2.06 -1.62	35.19 1.21 -20.49	24.98 1.20 -10.17	23.78 0.64 -15.86	23.67 0.09 -22.60	25.41 0.03 -24.99	24.72 0.16 -22.76	23.70 0.58 -16.57	30.63 2.32 -1.76	52.84 3.96 1.15	19.52 1.54 0.04	15.46 0.59 -8.03	18.42 1.40 0.00	18.84 1.40 -1.03	15.08 0.80 -4.67	19.16 0.17 -16.83
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.76 1.05 -2.53	17.16 1.17 -0.95	18.17 1.09 -2.55	16.53 0.97 -2.67	16.84 1.06 -2.01	21.04 1.09 -6.27	23.11 1.67 -1.86	29.01 2.48 0.05	27.52 2.35 -1.68	35.96 1.38 -21.09	25.46 1.38 -10.47	24.35 0.74 -16.32	24.34 0.10 -23.26	26.14 0.04 -25.72	25.41 0.18 -23.43	24.28 0.68 -17.05	31.02 2.63 -1.82	53.35 4.45 1.13	19.73 1.74 0.03	15.78 0.67 -8.26	18.63 1.61 0.00	19.08 1.61 -1.06	15.35 0.93 -4.80	19.68 0.20 -17.32
WADING RIVER_IC_1 23522	17.08 1.36 -2.54	17.62 1.64 -0.95	18.53 1.45 -2.55	16.86 1.29 -2.67	17.21 1.43 -2.01	21.30 1.35 -6.27	23.15 1.71 -1.86	29.34 2.82 0.05	27.87 2.70 -1.68	36.83 1.71 -21.62	31.65 1.66 -16.39	24.79 0.95 -16.56	24.27 0.12 -23.16	26.16 0.05 -25.73	33.36 0.24 -31.32	24.46 0.88 -17.03	31.92 3.54 -1.82	55.11 6.21 1.13	26.45 2.36 -6.06	16.03 0.92 -8.26	19.12 2.11 0.01	19.59 2.13 -1.06	15.61 1.20 -4.80	18.97 0.26 -16.56
WADING RIVER_IC_2 23547	17.08 1.36 -2.54	17.62 1.64 -0.95	18.53 1.45 -2.55	16.86 1.29 -2.67	17.21 1.43 -2.01	21.30 1.35 -6.27	23.15 1.71 -1.86	29.34 2.82 0.05	27.87 2.70 -1.68	36.83 1.71 -21.62	31.65 1.66 -16.39	24.79 0.95 -16.56	24.27 0.12 -23.16	26.16 0.05 -25.73	33.36 0.24 -31.32	24.46 0.88 -17.03	31.92 3.54 -1.82	55.11 6.21 1.13	26.45 2.36 -6.06	16.03 0.92 -8.26	19.12 2.11 0.01	19.59 2.13 -1.06	15.61 1.20 -4.80	18.97 0.26 -16.56
WADING RIVER_IC_3 23601	17.08 1.36 -2.54	17.62 1.64 -0.95	18.53 1.45 -2.55	16.86 1.29 -2.67	17.21 1.43 -2.01	21.30 1.35 -6.27	23.15 1.71 -1.86	29.34 2.82 0.05	27.87 2.70 -1.68	36.83 1.71 -21.62	31.65 1.66 -16.39	24.79 0.95 -16.56	24.27 0.12 -23.16	26.16 0.05 -25.73	33.36 0.24 -31.32	24.46 0.88 -17.03	31.92 3.54 -1.82	55.11 6.21 1.13	26.45 2.36 -6.06	16.03 0.92 -8.26	19.12 2.11 0.01	19.59 2.13 -1.06	15.61 1.20 -4.80	18.97 0.26 -16.56
WALDEN___HYDRO 24148	16.47 0.81 -2.48	16.87 0.91 -0.93	17.92 0.86 -2.52	16.29 0.76 -2.64	16.58 0.83 -1.98	20.74 0.86 -6.20	22.77 1.35 -1.84	28.55 2.02 0.05	27.00 1.87 -1.64	35.22 1.10 -20.63	24.95 1.09 -10.24	23.83 0.57 -15.97	23.81 0.08 -22.75	25.57 0.03 -25.16	24.86 0.14 -22.92	23.75 0.52 -16.68	30.40 2.06 -1.77	52.51 3.62 1.14	19.40 1.42 0.04	15.48 0.55 -8.08	18.32 1.30 0.00	18.74 1.29 -1.04	15.05 0.73 -4.70	19.26 0.16 -16.95
WARRENSBURG___ 23737	17.04 0.45 -3.41	16.78 0.47 -1.27	18.39 0.40 -3.45	17.01 0.50 -3.62	17.03 0.54 -2.72	22.93 0.86 -8.38	23.56 1.47 -2.51	28.30 1.71 0.00	27.30 1.33 -2.47	42.75 0.82 -28.44	28.56 0.82 -14.13	29.66 0.45 -21.93	32.29 0.06 -31.25	34.54 0.03 -34.13	33.00 0.11 -31.09	29.59 0.36 -22.69	31.01 1.65 -2.81	53.77 3.74 0.00	19.59 1.40 -0.17	18.37 0.51 -11.01	18.08 1.05 0.00	18.74 0.92 -1.41	16.39 0.40 -6.38	25.20 0.04 -23.00
WATERSIDE___6 8 9 23538	17.41 1.07 -3.16	17.20 1.21 -0.96	18.21 1.12 -2.56	17.44 0.99 -3.55	16.87 1.08 -2.01	21.36 1.10 -6.57	23.24 1.69 -1.97	27.12 2.50 1.96	-2.92 2.36 28.78	16.02 1.38 -1.15	618.38 1.38 -603.39	206.68 0.75 -198.64	147.28 0.10 -146.19	28.99 0.04 -28.57	25.61 0.17 -23.63	26.34 0.67 -19.12	32.00 2.60 -2.84	53.27 4.37 1.13	26.89 1.74 -7.13	25.03 0.67 -17.52	24.49 1.61 -5.86	23.43 1.61 -5.41	15.59 0.93 -5.05	19.68 0.20 -17.32
WDELAWARE___HYD 323627	16.24 0.78 -2.28	16.77 0.88 -0.85	17.69 0.83 -2.31	16.06 0.74 -2.43	16.41 0.81 -1.82	20.24 0.86 -5.69	22.63 1.36 -1.69	28.45 1.92 0.06	26.22 1.23 -1.48	33.16 0.72 -18.95	23.71 0.69 -9.41	22.32 0.36 -14.68	21.94 0.05 -20.91	23.53 0.02 -23.13	22.95 0.08 -21.07	22.20 0.32 -15.33	29.43 1.27 -1.59	51.10 2.26 1.19	18.88 0.91 0.06	14.63 0.35 -7.43	17.84 0.82 0.01	18.22 0.85 -0.95	14.64 0.70 -4.32	17.88 0.15 -15.58

WEST BABYLON___IC 23714	17.10 1.38 -2.54	17.66 1.67 -0.95	18.57 1.48 -2.55	16.88 1.32 -2.67	17.24 1.46 -2.01	21.41 1.46 -6.27	23.66 2.21 -1.86	29.99 3.46 0.05	28.43 3.25 -1.68	37.07 1.93 -21.65	32.32 1.93 -16.77	25.77 1.07 -17.42	24.60 0.14 -23.48	26.68 0.05 -26.25	34.73 0.26 -32.67	24.62 0.93 -17.14	32.07 3.69 -1.82	55.32 6.42 1.13	27.84 2.42 -7.40	16.05 0.94 -8.27	19.28 2.26 0.00	19.69 2.22 -1.06	15.67 1.24 -4.81	19.74 0.26 -17.33
WEST CANADA___HYD 24049	13.20 0.08 0.07	15.10 0.09 0.02	14.55 0.08 0.07	12.90 0.08 0.07	13.80 0.08 0.05	13.60 0.08 0.17	19.66 0.12 0.05	26.76 0.18 0.00	23.64 0.19 0.05	13.04 0.11 0.56	13.43 0.10 0.27	6.90 0.05 0.43	0.38 0.00 0.61	-0.28 0.00 0.67	1.20 0.01 0.61	6.15 0.04 0.44	26.68 0.17 0.05	50.36 0.33 0.00	18.15 0.13 0.00	6.68 0.05 0.21	17.13 0.11 0.00	16.49 0.11 0.03	9.54 0.05 0.12	1.72 0.01 0.45
WESTERN_NY_WIND 24143	12.74 -0.79 -0.35	14.22 -0.95 -0.13	13.92 -0.98 -0.36	12.49 -0.78 -0.38	13.23 -0.83 -0.28	13.78 -0.79 -0.88	18.36 -1.19 0.03	19.96 -1.46 5.17	14.83 -1.34 7.33	14.15 -0.68 -1.34	13.40 -0.75 -0.54	9.18 -0.30 -2.20	4.08 -0.03 -3.13	3.83 -0.02 -3.46	4.89 -0.07 -3.15	7.92 -0.35 -1.73	19.76 -1.32 5.48	25.14 -2.34 22.54	13.92 -0.89 3.21	7.11 -0.33 -0.59	16.19 -0.73 0.10	15.99 -0.57 -0.15	9.94 -0.35 -0.68	4.53 -0.06 -2.43
WESTOVER___LESR 323668	14.21 0.20 -0.82	15.56 0.22 -0.31	15.55 0.18 -0.83	13.96 0.19 -0.87	14.66 0.23 -0.66	15.98 0.24 -2.05	20.50 0.40 -0.52	29.51 0.65 -2.27	23.83 0.71 0.38	20.35 0.41 -6.45	17.05 0.28 -3.17	12.77 0.16 -5.32	8.59 0.02 -7.58	8.78 0.01 -8.38	9.48 0.05 -7.64	12.11 0.16 -5.40	26.13 0.59 1.02	44.51 1.17 6.69	17.46 0.35 0.91	9.56 0.16 -2.55	17.34 0.35 0.03	17.07 0.32 -0.35	11.35 0.16 -1.57	7.85 0.04 -5.65
WETHRSFD_WT_PWR 323626	12.90 -0.75 -0.47	14.29 -0.92 -0.17	14.03 -0.98 -0.47	12.58 -0.81 -0.50	13.29 -0.85 -0.37	13.97 -0.89 -1.17	18.17 -1.38 0.04	20.57 -1.70 4.32	13.16 -1.57 8.77	14.47 -0.85 -1.82	13.30 -1.05 -0.74	9.71 -0.49 -2.91	5.08 -0.06 -4.15	4.95 -0.03 -4.59	5.87 -0.11 -4.19	8.37 -0.49 -2.31	17.60 -1.89 7.07	17.58 -3.31 29.13	12.57 -1.32 4.14	7.17 -0.49 -0.81	15.71 -1.18 0.13	15.45 -1.15 -0.19	9.80 -0.67 -0.86	5.13 -0.13 -3.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.49 0.84 -2.47	16.90 0.94 -0.92	17.87 0.86 -2.47	16.25 0.77 -2.59	16.56 0.84 -1.94	20.62 0.87 -6.07	22.74 1.35 -1.80	28.54 2.01 0.06	27.06 1.94 -1.62	35.14 1.13 -20.51	24.92 1.12 -10.19	23.77 0.60 -15.88	23.69 0.08 -22.62	25.44 0.03 -25.02	24.74 0.14 -22.79	23.68 0.54 -16.59	30.48 2.16 -1.76	52.55 3.67 1.15	19.42 1.43 0.04	15.43 0.55 -8.04	18.32 1.31 0.00	18.76 1.32 -1.03	15.04 0.75 -4.67	19.17 0.16 -16.85
YORK___WARBASSE 23770	17.47 1.12 -3.16	17.26 1.27 -0.96	18.27 1.18 -2.56	17.49 1.04 -3.55	16.92 1.13 -2.01	21.48 1.14 -6.65	23.34 1.76 -1.99	45.55 2.63 -16.34	234.81 2.48 -208.83	167.10 1.45 -152.16	737.60 1.43 -722.55	206.70 0.77 -198.64	147.28 0.11 -146.19	29.31 0.03 -28.89	25.65 0.18 -23.68	26.78 0.69 -19.54	32.32 2.71 -3.05	53.46 4.56 1.13	28.92 1.83 -9.07	32.49 0.72 -24.93	29.28 1.71 -10.55	24.40 1.70 -6.29	15.69 0.98 -5.10	19.69 0.21 -17.32