

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/08/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	26.10	23.07	22.71	22.25	22.82	28.21	35.25	36.27	35.36	35.47	35.77	35.49	35.39	35.35	34.21	35.79	38.54	45.05	42.90	40.19	37.32	35.59	33.54	31.36
24138	0.60	0.52	0.49	0.48	0.52	0.56	1.32	1.60	1.54	1.82	1.56	1.53	1.42	1.40	1.41	1.37	1.68	2.36	2.02	1.82	1.61	1.42	1.22	1.10
	-19.42	-17.17	-17.01	-16.57	-16.92	-21.86	-20.70	-19.98	-20.03	-16.99	-20.03	-20.21	-20.98	-21.41	-20.38	-22.23	-22.39	-21.84	-21.98	-21.80	-21.11	-20.86	-20.95	-20.07
74TH STREET_GT_1	26.10	23.08	22.72	22.25	22.82	28.21	35.24	36.25	35.36	35.47	35.78	35.48	35.38	35.34	34.21	35.78	38.53	45.03	42.88	40.19	37.33	35.59	33.55	31.37
24260	0.60	0.53	0.50	0.48	0.52	0.56	1.31	1.59	1.54	1.82	1.56	1.51	1.40	1.39	1.41	1.35	1.66	2.33	2.00	1.82	1.61	1.42	1.23	1.11
	-19.42	-17.17	-17.02	-16.57	-16.93	-21.87	-20.70	-19.98	-20.03	-16.99	-20.03	-20.21	-20.99	-21.41	-20.38	-22.23	-22.39	-21.85	-21.98	-21.80	-21.12	-20.86	-20.95	-20.07
74TH STREET_GT_2	26.10	23.08	22.72	22.25	22.82	28.21	35.24	36.25	35.36	35.47	35.78	35.48	35.38	35.34	34.21	35.78	38.53	45.03	42.88	40.19	37.33	35.59	33.55	31.37
24261	0.60	0.53	0.50	0.48	0.52	0.56	1.31	1.59	1.54	1.82	1.56	1.51	1.40	1.39	1.41	1.35	1.66	2.33	2.00	1.82	1.61	1.42	1.23	1.11
	-19.42	-17.17	-17.02	-16.57	-16.93	-21.87	-20.70	-19.98	-20.03	-16.99	-20.03	-20.21	-20.99	-21.41	-20.38	-22.23	-22.39	-21.85	-21.98	-21.80	-21.12	-20.86	-20.95	-20.07
ADK HUDSON___FALLS	36.40	32.18	31.75	31.06	31.81	39.90	46.02	46.53	45.66	44.07	46.00	45.82	46.15	46.38	44.63	47.34	50.17	56.29	54.45	51.53	48.21	46.31	44.24	41.57
24011	0.26	0.23	0.22	0.22	0.24	0.27	0.70	0.82	0.80	0.92	0.72	0.70	0.62	0.66	0.64	0.72	0.94	1.44	1.42	1.19	0.96	0.81	0.59	0.47
	-30.05	-26.57	-26.33	-25.64	-26.19	-33.83	-32.08	-31.02	-31.07	-26.49	-31.10	-31.36	-32.53	-33.18	-31.57	-34.43	-34.76	-34.00	-34.14	-33.77	-32.64	-32.20	-32.28	-30.92
ADK RESOURCE___RCVRY	36.41	32.20	31.77	31.08	31.82	39.93	46.04	46.55	45.68	44.07	46.01	45.83	46.16	46.39	44.62	47.36	50.19	56.30	54.50	51.56	48.23	46.33	44.25	41.59
23798	0.24	0.21	0.20	0.20	0.22	0.25	0.67	0.79	0.77	0.88	0.68	0.66	0.59	0.63	0.60	0.68	0.91	1.40	1.42	1.18	0.94	0.78	0.56	0.44
	-30.10	-26.61	-26.37	-25.68	-26.23	-33.88	-32.13	-31.07	-31.12	-26.53	-31.14	-31.41	-32.58	-33.23	-31.62	-34.48	-34.81	-34.05	-34.19	-33.82	-32.69	-32.25	-32.32	-30.96
ADK S GLENS___FALLS	36.40	32.18	31.75	31.06	31.81	39.90	46.02	46.53	45.66	44.07	46.00	45.82	46.15	46.38	44.63	47.34	50.17	56.29	54.45	51.53	48.21	46.31	44.24	41.57
24028	0.26	0.23	0.22	0.22	0.24	0.27	0.70	0.82	0.80	0.92	0.72	0.70	0.62	0.66	0.64	0.72	0.94	1.44	1.42	1.19	0.96	0.81	0.59	0.47
	-30.05	-26.57	-26.33	-25.64	-26.19	-33.83	-32.08	-31.02	-31.07	-26.49	-31.10	-31.36	-32.53	-33.18	-31.57	-34.43	-34.76	-34.00	-34.14	-33.77	-32.64	-32.20	-32.28	-30.92
ADK_NYS___DAM	34.38	30.40	29.99	29.34	30.04	37.57	44.07	44.74	43.82	42.67	44.21	43.99	44.23	44.40	42.78	45.25	48.06	54.33	52.32	49.45	46.25	44.36	42.24	39.60
23527	0.50	0.44	0.43	0.43	0.44	0.48	1.16	1.37	1.30	1.53	1.28	1.24	1.16	1.18	1.17	1.21	1.45	2.06	1.87	1.66	1.46	1.26	1.00	0.80
	-27.80	-24.58	-24.36	-23.72	-24.23	-31.30	-29.67	-28.68	-28.73	-24.48	-28.75	-29.00	-30.09	-30.69	-29.20	-31.84	-32.14	-31.42	-31.55	-31.23	-30.19	-29.79	-29.87	-28.61
AIR_PRODUCTS___DRP	33.29	29.44	29.04	28.41	29.09	36.35	42.42	42.89	42.06	40.87	42.50	42.29	42.56	42.73	41.19	43.52	46.12	51.87	50.02	47.32	44.33	42.62	40.65	38.19
24190	0.41	0.37	0.35	0.35	0.35	0.38	0.62	0.63	0.62	0.75	0.67	0.65	0.61	0.64	0.64	0.65	0.74	1.04	0.94	0.83	0.74	0.68	0.52	0.46
	-26.80	-23.70	-23.48	-22.87	-23.36	-30.18	-28.57	-27.57	-27.64	-23.45	-27.65	-27.89	-28.96	-29.55	-28.13	-30.68	-30.90	-29.99	-30.17	-29.93	-28.98	-28.64	-28.76	-27.55
ALBANY___1	33.29	29.44	29.04	28.41	29.09	36.35	42.42	42.89	42.06	40.87	42.50	42.29	42.56	42.73	41.19	43.52	46.12	51.87	50.02	47.32	44.33	42.62	40.65	38.19
23571	0.41	0.37	0.35	0.35	0.35	0.38	0.62	0.63	0.62	0.75	0.67	0.65	0.61	0.64	0.64	0.65	0.74	1.04	0.94	0.83	0.74	0.68	0.52	0.46
	-26.80	-23.70	-23.48	-22.87	-23.36	-30.18	-28.57	-27.57	-27.64	-23.45	-27.65	-27.89	-28.96	-29.55	-28.13	-30.68	-30.90	-29.99	-30.17	-29.93	-28.98	-28.64	-28.76	-27.55
ALBANY___2	33.29	29.44	29.04	28.41	29.09	36.35	42.42	42.89	42.06	40.87	42.50	42.29	42.56	42.73	41.19	43.52	46.12	51.87	50.02	47.32	44.33	42.62	40.65	38.19
23572	0.41	0.37	0.35	0.35	0.35	0.38	0.62	0.63	0.62	0.75	0.67	0.65	0.61	0.64	0.64	0.65	0.74	1.04	0.94	0.83	0.74	0.68	0.52	0.46
	-26.80	-23.70	-23.48	-22.87	-23.36	-30.18	-28.57	-27.57	-27.64	-23.45	-27.65	-27.89	-28.96	-29.55	-28.13	-30.68	-30.90	-29.99	-30.17	-29.93	-28.98	-28.64	-28.76	-27.55
ALBANY___3	33.29	29.44	29.04	28.41	29.09	36.35	42.42	42.89	42.06	40.87	42.50	42.29	42.56	42.73	41.19	43.52	46.12	51.87	50.02	47.32	44.33	42.62	40.65	38.19
23573	0.41	0.37	0.35	0.35	0.35	0.38	0.62	0.63	0.62	0.75	0.67	0.65	0.61	0.64	0.64	0.65	0.74	1.04	0.94	0.83	0.74	0.68	0.52	0.46
	-26.80	-23.70	-23.48	-22.87	-23.36	-30.18	-28.57	-27.57	-27.64	-23.45	-27.65	-27.89	-28.96	-29.55	-28.13	-30.68	-30.90	-29.99	-30.17	-29.93	-28.98	-28.64	-28.76	-27.55
ALBANY___4	33.29	29.44	29.04	28.41	29.09	36.35	42.42	42.89	42.06	40.87	42.50	42.29	42.56	42.73	41.19	43.52	46.12	51.87	50.02	47.32	44.33	42.62	40.65	38.19
23574	0.41	0.37	0.35	0.35	0.35	0.38	0.62	0.63	0.62	0.75	0.67	0.65	0.61	0.64	0.64	0.65	0.74	1.04	0.94	0.83	0.74	0.68	0.52	0.46
	-26.80	-23.70	-23.48	-22.87	-23.36	-30.18	-28.57	-27.57	-27.64	-23.45	-27.65	-27.89	-28.96	-29.55	-28.13	-30.68	-30.90	-29.99	-30.17	-29.93	-28.98	-28.64	-28.76	-27.55

ALBANY___LFGE 323615	34.07 0.45 -27.53	30.12 0.40 -24.35	29.71 0.39 -24.12	29.07 0.38 -23.50	29.76 0.39 -24.00	37.22 0.43 -31.00	43.40 0.78 -29.38	43.91 0.82 -28.40	43.06 0.81 -28.45	41.86 0.97 -24.23	43.50 0.85 -28.47	43.30 0.83 -28.72	43.57 0.78 -29.80	43.73 0.80 -30.39	42.13 0.80 -28.92	44.54 0.80 -31.54	47.24 0.94 -31.82	53.25 1.34 -31.06	51.33 1.23 -31.20	48.53 1.08 -30.89	45.42 0.95 -29.86	43.63 0.85 -29.47	41.59 0.66 -29.56	39.09 0.59 -28.31
ALCOA_RYNLDS___DRP 24188	5.15 -0.35 0.58	4.54 -0.32 0.51	4.39 -0.31 0.51	4.41 -0.29 0.50	4.55 -0.32 0.51	4.79 -0.35 0.65	10.32 -0.89 2.03	10.32 -0.98 3.38	10.31 -0.90 2.59	10.24 -1.07 5.36	10.24 -0.89 3.05	10.01 -0.87 2.88	10.02 -0.81 2.17	10.02 -0.75 1.76	10.28 -0.77 1.36	10.03 -0.76 1.41	10.25 -0.91 3.32	10.13 -1.31 9.40	10.21 -1.21 7.48	10.22 -1.08 5.27	10.28 -0.96 3.36	10.27 -0.86 2.16	10.04 -0.71 0.63	9.00 -0.59 0.60
ALCOA___DSASP 323711	5.15 -0.35 0.58	4.54 -0.32 0.51	4.39 -0.31 0.51	4.41 -0.29 0.50	4.55 -0.32 0.51	4.79 -0.35 0.65	10.32 -0.89 2.03	10.32 -0.98 3.38	10.31 -0.90 2.59	10.24 -1.07 5.36	10.24 -0.89 3.05	10.01 -0.87 2.88	10.02 -0.81 2.17	10.02 -0.75 1.76	10.28 -0.77 1.36	10.03 -0.76 1.41	10.25 -0.91 3.32	10.13 -1.31 9.40	10.21 -1.21 7.48	10.22 -1.08 5.27	10.28 -0.96 3.36	10.27 -0.86 2.16	10.04 -0.71 0.63	9.00 -0.59 0.60
ALLEGHENY___COGEN 23514	9.97 0.63 -3.26	8.83 0.58 -2.88	8.57 0.51 -2.85	8.46 0.49 -2.78	8.77 0.56 -2.84	10.10 0.65 -3.66	18.70 1.42 -4.05	21.08 1.50 -4.90	18.82 1.35 -3.68	21.44 1.65 -3.13	19.21 1.33 -3.69	18.75 1.29 -3.70	18.02 1.23 -3.80	17.44 1.08 -3.83	17.23 1.17 -3.65	18.07 1.22 -4.65	20.62 1.51 -4.64	28.74 2.27 -5.62	26.30 2.10 -5.31	23.20 1.82 -4.81	21.04 1.59 -4.84	18.74 1.41 -4.03	16.00 1.10 -3.52	14.50 0.94 -3.37
ALTONA_WT_PWR 323606	5.21 -0.26 0.61	4.60 -0.24 0.54	4.44 -0.23 0.53	4.45 -0.22 0.52	4.60 -0.24 0.53	4.85 -0.26 0.68	10.49 -0.63 2.11	10.52 -0.66 3.51	10.46 -0.65 2.69	10.31 -0.80 5.55	10.33 -0.69 3.16	10.09 -0.67 2.99	10.12 -0.62 2.25	10.11 -0.59 1.83	10.40 -0.60 1.42	10.10 -0.63 1.46	10.23 -0.81 3.44	9.90 -1.21 9.74	10.07 -1.08 7.75	10.13 -0.98 5.46	10.27 -0.85 3.49	10.27 -0.78 2.25	10.08 -0.64 0.66	9.03 -0.53 0.63
AMERICAN_REF_FUEL 24010	9.61 0.52 -3.01	8.54 0.51 -2.66	8.30 0.46 -2.64	8.20 0.44 -2.57	8.51 0.51 -2.63	9.73 0.54 -3.39	14.22 0.79 -0.19	10.57 0.71 4.83	6.98 0.68 7.49	10.58 0.63 6.72	6.76 0.53 7.95	7.09 0.56 7.23	7.64 0.61 5.96	8.20 0.36 4.70	8.32 0.53 4.62	10.48 0.61 2.32	13.74 0.72 1.46	14.20 0.81 7.46	14.13 0.81 5.58	13.08 0.78 4.27	11.48 0.80 3.93	14.23 0.65 -0.28	15.04 0.49 -3.18	13.86 0.47 -3.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.34 0.89 -3.37	9.16 0.81 -2.98	8.90 0.74 -2.95	8.78 0.72 -2.87	9.12 0.81 -2.93	10.50 0.92 -3.79	24.76 1.89 -9.64	36.04 1.92 -19.43	32.54 1.74 -17.01	33.49 1.93 -14.90	33.43 1.64 -17.60	32.15 1.64 -16.75	30.02 1.61 -15.42	27.82 1.33 -13.96	27.36 1.48 -13.48	29.29 1.60 -15.50	29.39 1.97 -12.95	47.32 2.61 -23.87	41.79 2.44 -20.45	34.54 2.24 -15.74	33.68 2.07 -17.00	24.24 1.84 -9.11	16.70 1.53 -3.79	15.17 1.41 -3.58
ARTHUR_KILL_GT_1 23520	26.16 0.64 -19.43	23.12 0.56 -17.18	22.77 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.17 1.50 -19.98	35.22 1.41 -20.02	35.30 1.65 -16.99	35.63 1.42 -20.03	35.33 1.38 -20.20	35.26 1.29 -20.98	35.22 1.28 -21.41	34.08 1.29 -20.37	35.68 1.26 -22.23	38.45 1.58 -22.39	44.90 2.21 -21.85	42.77 1.89 -21.98	40.11 1.74 -21.80	37.27 1.55 -21.12	35.59 1.42 -20.86	33.60 1.27 -20.95	31.46 1.19 -20.08
ARTHUR_KILL_2 23512	26.14 0.63 -19.43	23.11 0.55 -17.18	22.76 0.53 -17.02	22.28 0.51 -16.58	22.86 0.55 -16.93	28.20 0.54 -21.87	35.15 1.22 -20.70	36.13 1.47 -19.98	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.66 1.23 -22.23	38.40 1.53 -22.39	44.86 2.17 -21.85	42.73 1.85 -21.98	40.08 1.71 -21.80	37.22 1.50 -21.12	35.55 1.38 -20.86	33.56 1.24 -20.95	31.43 1.16 -20.08
ARTHUR_KILL_3 23513	26.08 0.58 -19.42	23.06 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.86	35.21 1.28 -20.70	36.21 1.54 -19.98	35.32 1.50 -20.03	35.42 1.77 -16.99	35.73 1.52 -20.03	35.44 1.47 -20.21	35.35 1.38 -20.98	35.31 1.37 -21.41	34.18 1.39 -20.38	35.74 1.32 -22.23	38.47 1.61 -22.39	44.94 2.25 -21.84	42.79 1.91 -21.98	40.11 1.74 -21.80	37.27 1.55 -21.11	35.52 1.36 -20.86	33.49 1.17 -20.95	31.32 1.06 -20.07
ARTHUR_KILL_COGEN 323718	26.16 0.64 -19.43	23.12 0.56 -17.18	22.77 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.17 1.50 -19.98	35.22 1.41 -20.02	35.30 1.65 -16.99	35.63 1.42 -20.03	35.33 1.38 -20.20	35.26 1.29 -20.98	35.22 1.28 -21.41	34.08 1.29 -20.37	35.68 1.26 -22.23	38.45 1.58 -22.39	44.90 2.21 -21.85	42.77 1.89 -21.98	40.11 1.74 -21.80	37.27 1.55 -21.12	35.59 1.42 -20.86	33.60 1.27 -20.95	31.46 1.19 -20.08
ASHOKAN____ 23654	28.13 0.54 -21.51	24.89 0.49 -19.02	24.54 0.49 -18.85	24.05 0.50 -18.36	24.65 0.53 -18.75	30.61 0.60 -24.22	37.61 1.46 -22.92	37.82 1.00 -22.13	36.89 0.91 -22.19	36.60 1.12 -18.82	37.26 0.89 -22.19	36.98 0.84 -22.38	36.96 0.73 -23.24	37.04 0.79 -23.72	35.78 0.80 -22.58	37.56 0.74 -24.62	40.25 0.97 -24.80	46.80 1.77 -24.18	44.78 1.55 -24.34	41.86 1.16 -24.14	39.05 1.07 -23.38	37.50 1.10 -23.09	35.36 0.80 -23.19	33.42 1.02 -22.22
ASTORIA_EAST_ENERGY_CC1 323581	26.19 0.68 -19.43	23.15 0.60 -17.18	22.79 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.05 1.40 -19.97	35.18 1.37 -20.02	35.25 1.60 -16.99	35.58 1.38 -20.03	35.29 1.33 -20.20	35.22 1.25 -20.98	35.18 1.24 -21.41	34.04 1.25 -20.37	35.63 1.21 -22.22	38.34 1.48 -22.38	44.69 2.00 -21.84	42.55 1.68 -21.97	39.92 1.56 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_EAST_ENERGY_CC2 323582	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.05 1.40 -19.97	35.18 1.37 -20.02	35.25 1.60 -16.99	35.58 1.38 -20.03	35.29 1.33 -20.20	35.22 1.25 -20.98	35.18 1.24 -21.41	34.04 1.25 -20.37	35.63 1.21 -22.22	38.34 1.48 -22.38	44.69 2.00 -21.84	42.55 1.68 -21.97	39.92 1.56 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.65 1.33 -20.95	31.50 1.23 -20.08
ASTORIA_GT2_I 24094	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08

ASTORIA_GT2_2 24095	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT2_3 24096	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT2_4 24097	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT3_1 24098	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT3_2 24099	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT3_3 24100	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT3_4 24101	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT4_1 24102	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT4_2 24103	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT4_3 24104	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT4_4 24105	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA_GT_1 23523	26.20 0.69 -19.43	23.16 0.61 -17.18	22.81 0.58 -17.02	22.33 0.56 -16.58	22.91 0.60 -16.93	28.22 0.56 -21.87	35.09 1.16 -20.69	36.10 1.44 -19.97	35.23 1.42 -20.02	35.31 1.67 -16.99	35.63 1.42 -20.03	35.35 1.39 -20.20	35.26 1.29 -20.98	35.22 1.28 -21.41	34.08 1.29 -20.37	35.66 1.24 -22.22	38.39 1.53 -22.38	44.75 2.06 -21.84	42.63 1.76 -21.97	39.98 1.62 -21.79	37.17 1.46 -21.11	35.49 1.33 -20.86	33.69 1.36 -20.95	31.53 1.26 -20.08
ASTORIA_GT_10 24110	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.31 1.37 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
ASTORIA_GT_11 24225	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.31 1.37 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
ASTORIA_GT_12 24226	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.31 1.37 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08

ASTORIA_GT_13 24227	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.31 1.37 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
ASTORIA_GT_5 24106	26.20 0.69 -19.43	23.16 0.61 -17.18	22.81 0.58 -17.02	22.33 0.56 -16.58	22.91 0.60 -16.93	28.22 0.56 -21.87	35.09 1.16 -20.69	36.10 1.44 -19.97	35.23 1.42 -20.02	35.31 1.67 -16.99	35.63 1.42 -20.03	35.35 1.39 -20.20	35.26 1.29 -20.98	35.22 1.28 -21.41	34.08 1.29 -20.37	35.66 1.24 -22.22	38.39 1.53 -22.38	44.75 2.06 -21.84	42.63 1.76 -21.97	39.98 1.62 -21.79	37.17 1.46 -21.11	35.49 1.33 -20.86	33.69 1.36 -20.95	31.53 1.26 -20.08
ASTORIA_GT_7 24107	26.20 0.69 -19.43	23.16 0.61 -17.18	22.81 0.58 -17.02	22.33 0.56 -16.58	22.91 0.60 -16.93	28.22 0.56 -21.87	35.09 1.16 -20.69	36.10 1.44 -19.97	35.23 1.42 -20.02	35.31 1.67 -16.99	35.63 1.42 -20.03	35.35 1.39 -20.20	35.26 1.29 -20.98	35.22 1.28 -21.41	34.08 1.29 -20.37	35.66 1.24 -22.22	38.39 1.53 -22.38	44.75 2.06 -21.84	42.63 1.76 -21.97	39.98 1.62 -21.79	37.17 1.46 -21.11	35.49 1.33 -20.86	33.69 1.36 -20.95	31.53 1.26 -20.08
ASTORIA_GT_8 24108	26.20 0.69 -19.43	23.16 0.61 -17.18	22.81 0.58 -17.02	22.33 0.56 -16.58	22.91 0.60 -16.93	28.22 0.56 -21.87	35.09 1.16 -20.69	36.10 1.44 -19.97	35.23 1.42 -20.02	35.31 1.67 -16.99	35.63 1.42 -20.03	35.35 1.39 -20.20	35.26 1.29 -20.98	35.22 1.28 -21.41	34.08 1.29 -20.37	35.66 1.24 -22.22	38.39 1.53 -22.38	44.75 2.06 -21.84	42.63 1.76 -21.97	39.98 1.62 -21.79	37.17 1.46 -21.11	35.49 1.33 -20.86	33.69 1.36 -20.95	31.53 1.26 -20.08
ASTORIA___2 24149	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA___3 23516	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.31 1.37 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
ASTORIA___4 23517	26.19 0.68 -19.43	23.15 0.60 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.90 0.59 -16.93	28.20 0.54 -21.87	35.05 1.12 -20.69	36.07 1.41 -19.97	35.19 1.38 -20.02	35.26 1.62 -16.99	35.60 1.39 -20.03	35.31 1.35 -20.20	35.23 1.26 -20.98	35.18 1.24 -21.41	34.05 1.27 -20.37	35.64 1.22 -22.22	38.35 1.49 -22.38	44.69 2.00 -21.84	42.57 1.70 -21.97	39.94 1.57 -21.79	37.13 1.42 -21.11	35.45 1.29 -20.86	33.67 1.34 -20.95	31.51 1.24 -20.08
ASTORIA___5 23518	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.31 1.37 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
AST_ENERGY_2_CC3 323677	26.08 0.58 -19.42	23.06 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.86	35.20 1.27 -20.70	36.21 1.54 -19.98	35.32 1.50 -20.03	35.42 1.77 -16.99	35.73 1.52 -20.03	35.44 1.47 -20.21	35.35 1.38 -20.98	35.31 1.37 -21.41	34.17 1.38 -20.38	35.74 1.32 -22.23	38.49 1.62 -22.39	44.96 2.27 -21.84	42.81 1.93 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.11	35.53 1.37 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.07
AST_ENERGY_2_CC4 323678	26.08 0.58 -19.42	23.06 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.86	35.20 1.27 -20.70	36.21 1.54 -19.98	35.32 1.50 -20.03	35.42 1.77 -16.99	35.73 1.52 -20.03	35.44 1.47 -20.21	35.35 1.38 -20.98	35.31 1.37 -21.41	34.17 1.38 -20.38	35.74 1.32 -22.23	38.49 1.62 -22.39	44.96 2.27 -21.84	42.81 1.93 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.11	35.53 1.37 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.07
ATHENS_STG_1 23668	28.69 0.43 -22.18	25.37 0.38 -19.62	25.00 0.36 -19.44	24.47 0.35 -18.93	25.08 0.38 -19.33	31.17 0.41 -24.97	37.81 0.94 -23.64	38.53 1.03 -22.82	37.65 0.98 -22.88	37.26 1.18 -19.41	38.07 1.01 -22.88	37.82 0.98 -23.08	37.90 0.94 -23.97	37.93 0.94 -24.46	36.63 0.94 -23.28	38.50 0.92 -25.39	41.14 1.09 -25.58	47.27 1.52 -24.90	45.32 1.36 -25.06	42.63 1.21 -24.85	39.76 1.08 -24.07	38.08 1.00 -23.78	36.08 0.82 -23.88	33.79 0.72 -22.88
ATHENS_STG_2 23670	28.69 0.43 -22.18	25.37 0.38 -19.62	25.00 0.36 -19.44	24.47 0.35 -18.93	25.08 0.38 -19.33	31.17 0.41 -24.97	37.81 0.94 -23.64	38.53 1.03 -22.82	37.65 0.98 -22.88	37.26 1.18 -19.41	38.07 1.01 -22.88	37.82 0.98 -23.08	37.90 0.94 -23.97	37.93 0.94 -24.46	36.63 0.94 -23.28	38.50 0.92 -25.39	41.14 1.09 -25.58	47.27 1.52 -24.90	45.32 1.36 -25.06	42.63 1.21 -24.85	39.76 1.08 -24.07	38.08 1.00 -23.78	36.08 0.82 -23.88	33.79 0.72 -22.88
ATHENS_STG_3 23677	28.69 0.43 -22.18	25.37 0.38 -19.62	25.00 0.36 -19.44	24.47 0.35 -18.93	25.08 0.38 -19.33	31.17 0.41 -24.97	37.81 0.94 -23.64	38.53 1.03 -22.82	37.65 0.98 -22.88	37.26 1.18 -19.41	38.07 1.01 -22.88	37.82 0.98 -23.08	37.90 0.94 -23.97	37.93 0.94 -24.46	36.63 0.94 -23.28	38.50 0.92 -25.39	41.14 1.09 -25.58	47.27 1.52 -24.90	45.32 1.36 -25.06	42.63 1.21 -24.85	39.76 1.08 -24.07	38.08 1.00 -23.78	36.08 0.82 -23.88	33.79 0.72 -22.88
AUBURN___LFGE 323710	8.66 0.24 -2.33	7.64 0.20 -2.06	7.44 0.20 -2.04	7.36 0.18 -1.99	7.60 0.20 -2.03	8.64 0.23 -2.62	16.30 0.58 -2.48	17.73 0.65 -2.40	16.79 0.59 -2.40	19.45 0.75 -2.04	17.24 0.65 -2.40	16.80 0.62 -2.42	16.09 0.59 -2.52	15.62 0.51 -2.57	15.39 0.53 -2.44	15.40 0.54 -2.67	17.80 0.64 -2.69	24.42 0.96 -2.62	22.42 0.89 -2.63	19.94 0.76 -2.61	17.81 0.67 -2.53	16.39 0.58 -2.50	14.35 0.47 -2.51	12.99 0.40 -2.40
BABYLON_RES_REC 323704	26.24 0.74 -19.42	23.20 0.64 -17.18	22.79 0.57 -17.02	22.31 0.55 -16.57	22.93 0.63 -16.93	28.35 0.69 -21.87	35.95 1.87 -20.85	38.32 2.13 -21.51	36.69 2.03 -20.87	36.70 2.38 -17.66	37.99 1.94 -21.87	37.42 1.87 -21.79	36.84 1.77 -22.09	37.39 1.72 -23.14	37.98 1.74 -23.84	38.70 1.69 -24.81	40.52 2.07 -23.97	54.67 2.96 -30.86	53.78 2.57 -32.32	45.66 2.30 -26.79	40.07 2.04 -23.42	38.20 1.82 -23.08	34.84 1.65 -21.82	31.73 1.47 -20.07

BARRETT_IC_1 23704	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_10 23701	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.24 2.13 -80.20	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_11 23702	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.24 2.13 -80.20	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_12 23703	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.24 2.13 -80.20	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_2 23705	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_3 23706	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_4 23707	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_5 23708	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_6 23709	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_7 23710	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_8 23711	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT_IC_9 23700	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.24 2.13 -80.20	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT___1 23545	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.22 2.13 -80.19	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BARRETT___2 23546	26.16 0.65 -19.43	23.13 0.58 -17.18	22.74 0.51 -17.03	22.27 0.49 -16.58	22.87 0.56 -16.93	28.28 0.61 -21.88	36.31 1.61 -21.46	40.01 1.84 -23.49	37.76 1.78 -22.19	37.76 2.10 -19.00	40.54 1.69 -24.67	40.54 1.64 -25.15	40.54 1.53 -26.02	40.54 1.52 -26.49	40.54 1.51 -26.62	41.93 1.45 -28.28	44.58 1.75 -28.36	54.25 2.48 -30.93	101.24 2.13 -80.20	45.36 1.94 -26.85	44.58 1.74 -28.24	43.71 1.57 -28.84	38.26 1.43 -25.45	31.64 1.30 -20.15
BAYONEEC___CTG1 323682	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07

BAYONEEC___CTG10 323750	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BAYONEEC___CTG2 323683	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BAYONEEC___CTG3 323684	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BAYONEEC___CTG4 323685	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BAYONEEC___CTG5 323686	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BAYONEEC___CTG6 323687	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BAYONEEC___CTG7 323688	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BAYONEEC___CTG8 323689	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BAYONEEC___CTG9 323749	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
BEACON___LESR 323632	33.25 0.46 -26.71	29.40 0.41 -23.62	28.99 0.39 -23.40	28.37 0.39 -22.79	29.05 0.40 -23.28	36.29 0.43 -30.07	42.50 0.81 -28.46	43.01 0.85 -27.47	42.16 0.83 -27.55	41.01 0.98 -23.37	42.60 0.87 -27.55	42.39 0.84 -27.79	42.64 0.79 -28.86	42.80 0.81 -29.45	41.25 0.81 -28.03	43.58 0.82 -30.57	46.22 0.96 -30.80	52.11 1.38 -29.88	50.24 1.27 -30.07	47.50 1.11 -29.83	44.47 0.98 -28.89	42.72 0.88 -28.54	40.73 0.69 -28.66	38.24 0.60 -27.45
BEAVER RIVER___HYD 24048	5.95 -0.13 0.00	5.25 -0.12 0.00	5.08 -0.12 0.00	5.06 -0.13 0.00	5.25 -0.12 0.00	5.68 -0.11 0.00	12.70 -0.13 0.40	13.77 -0.12 0.80	13.07 -0.15 0.57	15.09 -0.18 1.39	13.34 -0.14 0.70	12.95 -0.15 0.65	12.38 -0.17 0.44	12.05 -0.16 0.32	12.03 -0.16 0.22	11.84 -0.15 0.21	13.58 -0.13 0.76	18.34 0.00 2.51	16.87 -0.08 1.96	15.14 -0.10 1.32	13.70 -0.12 0.78	12.70 -0.16 0.44	11.22 -0.15 0.00	10.04 -0.15 0.00
BEEBEE_GT_13 23619	8.56 0.29 -2.18	7.58 0.28 -1.93	7.34 0.23 -1.91	7.27 0.22 -1.86	7.54 0.26 -1.90	8.55 0.30 -2.46	15.85 0.56 -2.06	16.79 0.56 -1.55	16.75 0.50 -2.47	19.38 0.62 -2.10	17.13 0.47 -2.48	16.71 0.47 -2.48	15.99 0.45 -2.55	15.47 0.36 -2.57	15.28 0.42 -2.45	14.54 0.45 -1.89	17.06 0.58 -2.00	23.07 0.90 -1.32	21.24 0.81 -1.53	19.02 0.70 -1.76	16.84 0.61 -1.62	15.89 0.55 -2.04	14.13 0.41 -2.35	12.78 0.35 -2.25
BETHLEHEM___GRP 23843	33.29 0.41 -26.80	29.44 0.37 -23.70	29.04 0.35 -23.48	28.41 0.35 -22.87	29.09 0.35 -23.36	36.35 0.38 -30.18	42.42 0.62 -28.57	42.89 0.63 -27.57	42.06 0.62 -27.64	40.87 0.75 -23.45	42.50 0.67 -27.65	42.29 0.65 -27.89	42.56 0.61 -28.96	42.73 0.64 -29.55	41.19 0.64 -28.13	43.52 0.65 -30.68	46.12 0.74 -30.90	51.87 1.04 -29.99	50.02 0.94 -30.17	47.32 0.83 -29.93	44.33 0.74 -28.98	42.62 0.68 -28.64	40.65 0.52 -28.76	38.19 0.46 -27.55
BETHLEHEM___GS1 323560	33.29 0.41 -26.80	29.44 0.37 -23.70	29.04 0.35 -23.48	28.41 0.35 -22.87	29.09 0.35 -23.36	36.35 0.38 -30.18	42.42 0.62 -28.57	42.89 0.63 -27.57	42.06 0.62 -27.64	40.87 0.75 -23.45	42.50 0.67 -27.65	42.29 0.65 -27.89	42.56 0.61 -28.96	42.73 0.64 -29.55	41.19 0.64 -28.13	43.52 0.65 -30.68	46.12 0.74 -30.90	51.87 1.04 -29.99	50.02 0.94 -30.17	47.32 0.83 -29.93	44.33 0.74 -28.98	42.62 0.68 -28.64	40.65 0.52 -28.76	38.19 0.46 -27.55
BETHLEHEM___GS2 323561	33.29 0.41 -26.80	29.44 0.37 -23.70	29.04 0.35 -23.48	28.41 0.35 -22.87	29.09 0.35 -23.36	36.35 0.38 -30.18	42.42 0.62 -28.57	42.89 0.63 -27.57	42.06 0.62 -27.64	40.87 0.75 -23.45	42.50 0.67 -27.65	42.29 0.65 -27.89	42.56 0.61 -28.96	42.73 0.64 -29.55	41.19 0.64 -28.13	43.52 0.65 -30.68	46.12 0.74 -30.90	51.87 1.04 -29.99	50.02 0.94 -30.17	47.32 0.83 -29.93	44.33 0.74 -28.98	42.62 0.68 -28.64	40.65 0.52 -28.76	38.19 0.46 -27.55

BETHLEHEM___GS3 323562	33.29 0.41 -26.80	29.44 0.37 -23.70	29.04 0.35 -23.48	28.41 0.35 -22.87	29.09 0.35 -23.36	36.35 0.38 -30.18	42.42 0.62 -28.57	42.89 0.63 -27.57	42.06 0.62 -27.64	40.87 0.75 -23.45	42.50 0.67 -27.65	42.29 0.65 -27.89	42.56 0.61 -28.96	42.73 0.64 -29.55	41.19 0.64 -28.13	43.52 0.65 -30.68	46.12 0.74 -30.90	51.87 1.04 -29.99	50.02 0.94 -30.17	47.32 0.83 -29.93	44.33 0.74 -28.98	42.62 0.68 -28.64	40.65 0.52 -28.76	38.19 0.46 -27.55
BETHLEHEM___STEEL 23779	10.09 0.77 -3.24	8.95 0.70 -2.87	8.70 0.66 -2.84	8.59 0.63 -2.77	8.92 0.71 -2.83	10.24 0.79 -3.65	25.20 1.51 -10.46	38.00 1.48 -21.83	33.73 1.37 -18.58	34.43 1.48 -16.28	34.67 1.25 -19.24	33.30 1.26 -18.28	31.01 1.26 -16.76	28.64 1.00 -15.10	28.16 1.15 -14.59	30.69 1.24 -17.25	30.57 1.49 -14.61	50.41 1.90 -27.67	44.27 1.80 -23.57	36.08 1.64 -17.88	35.64 1.56 -19.47	24.68 1.36 -10.02	16.14 1.12 -3.65	14.65 1.03 -3.44
BETHPAGE_CC_5 323564	26.21 0.71 -19.42	23.17 0.62 -17.18	22.77 0.55 -17.02	22.29 0.52 -16.57	22.90 0.60 -16.93	28.32 0.66 -21.87	35.87 1.77 -20.86	38.22 2.03 -21.51	36.62 1.94 -20.88	36.63 2.30 -17.67	37.97 1.89 -21.91	37.43 1.83 -21.84	36.83 1.68 -22.16	37.34 1.62 -23.19	37.92 1.64 -23.88	38.64 1.58 -24.86	40.48 1.94 -24.06	54.46 2.75 -30.87	54.61 2.38 -33.33	45.53 2.17 -26.79	40.01 1.91 -23.49	38.19 1.73 -23.16	34.84 1.59 -21.87	31.68 1.42 -20.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.17 0.81 -3.28	9.02 0.74 -2.90	8.77 0.69 -2.88	8.66 0.67 -2.80	8.99 0.75 -2.86	10.32 0.83 -3.70	25.58 1.63 -10.72	38.75 1.63 -22.43	35.39 1.49 -20.11	35.93 1.63 -17.64	36.40 1.38 -20.84	34.93 1.39 -19.78	32.47 1.38 -18.10	29.92 1.12 -16.27	29.41 1.27 -15.73	31.33 1.35 -17.78	31.13 1.62 -15.04	51.51 2.10 -28.56	45.18 1.97 -24.32	36.89 1.81 -18.51	36.38 1.69 -20.08	25.07 1.48 -10.29	16.28 1.22 -3.69	14.78 1.12 -3.47
BINGHAMTON___COGEN 23790	12.72 0.38 -6.26	11.24 0.33 -5.54	11.01 0.32 -5.49	10.84 0.31 -5.34	11.17 0.33 -5.46	13.21 0.37 -7.05	20.85 0.85 -6.77	22.29 0.90 -6.71	21.09 0.84 -6.46	23.14 1.00 -5.48	21.49 0.85 -6.46	21.10 0.83 -6.52	20.55 0.79 -6.77	20.15 0.71 -6.91	19.74 0.76 -6.57	20.33 0.76 -7.38	22.75 0.88 -7.40	29.51 1.25 -7.42	27.44 1.15 -7.39	24.86 1.03 -7.26	22.56 0.91 -7.05	20.93 0.81 -6.81	18.79 0.68 -6.74	17.24 0.60 -6.45
BLACK RIVER___HYD 24047	6.02 -0.06 0.00	5.31 -0.07 0.00	5.14 -0.07 0.00	5.11 -0.08 0.00	5.31 -0.06 0.00	5.75 -0.04 0.00	13.03 0.08 0.28	14.27 0.13 0.55	13.45 0.06 0.40	15.76 0.07 0.97	13.78 0.09 0.49	13.36 0.06 0.45	12.70 0.01 0.31	12.32 0.01 0.22	12.27 0.01 0.15	12.09 0.04 0.15	14.05 0.10 0.53	19.48 0.38 1.74	17.81 0.26 1.36	15.83 0.18 0.92	14.18 0.12 0.54	13.02 0.03 0.31	11.38 0.01 0.00	10.16 -0.03 0.00
BLISS_WT_PWR 323608	10.38 0.83 -3.46	9.20 0.76 -3.06	8.95 0.71 -3.03	8.85 0.70 -2.95	9.18 0.78 -3.02	10.57 0.89 -3.90	24.80 1.84 -9.73	36.04 1.85 -19.50	33.46 1.65 -18.02	34.26 1.82 -15.78	34.36 1.53 -18.65	33.02 1.53 -17.74	30.79 1.49 -16.31	28.51 1.23 -14.75	28.03 1.38 -14.24	29.81 1.45 -16.16	29.69 1.75 -13.47	47.90 2.23 -24.83	42.23 2.08 -21.26	34.90 1.92 -16.41	34.04 1.78 -17.66	24.28 1.57 -9.41	16.53 1.31 -3.85	15.01 1.19 -3.63
BLUE_CIRC_CHEM_DRP 24182	28.93 0.70 -22.14	25.58 0.62 -19.58	25.21 0.60 -19.40	24.69 0.60 -18.90	25.30 0.63 -19.30	31.38 0.65 -24.93	38.34 1.51 -23.60	39.13 1.66 -22.78	38.20 1.57 -22.84	37.87 1.83 -19.38	38.56 1.53 -22.84	38.29 1.49 -23.04	38.31 1.39 -23.93	38.34 1.39 -24.42	37.02 1.37 -23.24	38.92 1.38 -25.35	41.74 1.74 -25.53	51.31 1.27 -29.19	49.42 1.15 -29.37	46.73 1.03 -29.13	43.74 0.92 -28.22	42.03 0.85 -27.88	40.04 0.67 -28.00	37.61 0.60 -26.82
BOC_GAS_DRP 24189	32.87 0.40 -26.38	29.06 0.35 -23.33	28.66 0.34 -23.12	28.04 0.34 -22.51	28.72 0.35 -22.99	35.88 0.38 -29.70	42.14 0.79 -28.12	42.68 0.85 -27.14	41.81 0.81 -27.21	40.73 0.98 -23.09	42.25 0.85 -27.22	42.05 0.84 -27.45	42.29 0.79 -28.51	42.43 0.80 -29.09	40.91 0.81 -27.69	43.19 0.79 -30.20	45.81 0.91 -30.42	51.60 1.27 -29.48	49.72 1.15 -29.67	47.02 1.03 -29.42	44.02 0.92 -28.50	42.31 0.85 -28.15	40.34 0.69 -28.28	37.88 0.61 -27.08
BORALEX_4TH_BRANCH 23824	34.38 0.50 -27.80	30.40 0.44 -24.58	29.99 0.43 -24.36	29.34 0.43 -23.72	30.04 0.44 -24.23	37.57 0.48 -31.30	44.07 1.16 -29.67	44.74 1.37 -28.68	43.82 1.30 -28.73	42.67 1.53 -24.48	44.21 1.28 -28.75	43.99 1.24 -29.00	44.23 1.16 -30.09	44.40 1.18 -30.69	42.78 1.17 -29.20	45.25 1.21 -31.84	48.06 1.45 -32.14	54.33 2.06 -31.42	52.32 1.87 -31.55	49.45 1.66 -31.23	46.25 1.46 -30.19	44.36 1.26 -29.79	42.24 1.00 -29.87	39.60 0.80 -28.61
BOWLINE___1 23526	25.42 0.47 -18.87	22.47 0.41 -16.69	22.13 0.40 -16.53	21.68 0.38 -16.10	22.23 0.41 -16.44	27.48 0.45 -21.24	34.43 1.09 -20.11	35.36 1.26 -19.41	34.47 1.21 -19.46	34.59 1.42 -16.51	34.85 1.20 -19.46	34.58 1.18 -19.64	34.47 1.09 -20.39	34.43 1.09 -20.81	33.32 1.10 -19.80	34.86 1.06 -21.60	37.55 1.32 -21.76	43.95 1.88 -21.23	41.86 1.61 -21.36	39.21 1.46 -21.18	36.41 1.29 -20.52	34.72 1.14 -20.27	32.71 0.98 -20.36	30.56 0.88 -19.50
BOWLINE___2 23595	25.42 0.47 -18.87	22.48 0.41 -16.69	22.13 0.40 -16.53	21.68 0.38 -16.10	22.24 0.41 -16.45	27.48 0.45 -21.25	34.43 1.09 -20.11	35.36 1.26 -19.41	34.47 1.21 -19.46	34.59 1.42 -16.51	34.85 1.20 -19.47	34.58 1.18 -19.64	34.47 1.09 -20.39	34.43 1.09 -20.81	33.32 1.10 -19.81	34.86 1.06 -21.60	37.55 1.32 -21.76	43.95 1.88 -21.23	41.87 1.61 -21.36	39.21 1.46 -21.19	36.41 1.29 -20.52	34.72 1.14 -20.27	32.71 0.98 -20.36	30.57 0.88 -19.50
BROOKHAVEN___DRP 24191	26.38 0.87 -19.42	23.32 0.77 -17.18	22.90 0.68 -17.02	22.42 0.65 -16.57	23.04 0.74 -16.93	28.46 0.80 -21.87	36.15 2.10 -20.82	38.50 2.37 -21.44	36.79 2.18 -20.82	36.79 2.53 -17.60	37.94 2.04 -21.72	37.36 1.98 -21.62	36.70 1.84 -21.86	37.32 1.82 -22.97	37.96 1.86 -23.69	38.58 1.76 -24.63	40.39 2.20 -23.72	55.08 3.38 -30.86	51.14 2.72 -29.52	45.84 2.48 -26.79	39.95 2.18 -23.17	38.01 1.93 -22.78	34.75 1.74 -21.63	31.88 1.63 -20.07
BROOKLYN_NAVY_YARD 23515	26.07 0.57 -19.42	23.04 0.49 -17.17	22.69 0.47 -17.01	22.22 0.46 -16.57	22.79 0.49 -16.92	28.19 0.54 -21.86	35.23 1.30 -20.70	36.25 1.59 -19.98	35.38 1.56 -20.03	35.47 1.82 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.98	35.31 1.37 -21.41	34.18 1.39 -20.38	35.75 1.33 -22.23	38.50 1.64 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.55 1.38 -20.86	33.53 1.20 -20.95	31.33 1.08 -20.07
BROOKLYN___ARMY_DRP 323595	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08

BROOME_2_LFGE 323671	12.72 0.38 -6.26	11.24 0.33 -5.54	11.01 0.32 -5.49	10.84 0.31 -5.34	11.17 0.33 -5.46	13.21 0.37 -7.05	20.85 0.85 -6.77	22.29 0.90 -6.71	21.09 0.84 -6.46	23.14 1.00 -5.48	21.49 0.85 -6.46	21.10 0.83 -6.52	20.55 0.79 -6.77	20.15 0.71 -6.91	19.74 0.76 -6.57	20.33 0.76 -7.38	22.75 0.88 -7.40	29.51 1.25 -7.42	27.44 1.15 -7.39	24.86 1.03 -7.26	22.56 0.91 -7.05	20.93 0.81 -6.81	18.79 0.68 -6.74	17.24 0.60 -6.45
BROOME___LFGE 323600	12.72 0.38 -6.26	11.24 0.33 -5.54	11.01 0.32 -5.49	10.84 0.31 -5.34	11.17 0.33 -5.46	13.21 0.37 -7.05	20.85 0.85 -6.77	22.29 0.90 -6.71	21.09 0.84 -6.46	23.14 1.00 -5.48	21.49 0.85 -6.46	21.10 0.83 -6.52	20.55 0.79 -6.77	20.15 0.71 -6.91	19.74 0.76 -6.57	20.33 0.76 -7.38	22.75 0.88 -7.40	29.51 1.25 -7.42	27.44 1.15 -7.39	24.86 1.03 -7.26	22.56 0.91 -7.05	20.93 0.81 -6.81	18.79 0.68 -6.74	17.24 0.60 -6.45
BURROWS___LYONSDAL 23803	6.15 0.07 0.00	5.42 0.05 0.00	5.25 0.05 0.00	5.23 0.04 0.00	5.43 0.05 0.00	5.87 0.08 0.00	13.37 0.30 0.17	14.70 0.35 0.34	13.84 0.29 0.24	16.41 0.33 0.59	14.18 0.30 0.30	13.74 0.26 0.28	13.03 0.22 0.19	12.61 0.21 0.14	12.53 0.21 0.09	12.34 0.23 0.09	14.47 0.32 0.32	20.39 0.60 1.06	18.56 0.49 0.83	16.42 0.41 0.56	14.61 0.34 0.33	13.37 0.25 0.19	11.58 0.20 0.00	10.35 0.16 0.00
CAITHNESS_CC_1 323624	26.36 0.85 -19.42	23.30 0.75 -17.18	22.88 0.66 -17.02	22.39 0.63 -16.57	23.03 0.73 -16.93	28.44 0.78 -21.87	36.10 2.05 -20.82	38.44 2.31 -21.44	36.74 2.12 -20.82	36.74 2.48 -17.60	37.89 1.99 -21.72	37.30 1.93 -21.62	36.66 1.81 -21.86	37.28 1.78 -22.97	37.93 1.83 -23.69	38.53 1.71 -24.63	40.33 2.14 -23.71	55.00 3.29 -30.86	51.06 2.65 -29.51	45.77 2.42 -26.79	39.89 2.12 -23.17	37.96 1.88 -22.78	34.70 1.69 -21.63	31.84 1.59 -20.07
CALPINE BETH_PAGE_GT4 24209	26.21 0.70 -19.42	23.17 0.62 -17.18	22.77 0.55 -17.02	22.29 0.52 -16.57	22.90 0.60 -16.93	28.32 0.66 -21.87	35.87 1.76 -20.88	38.25 2.03 -21.53	36.64 1.94 -20.91	36.65 2.28 -17.71	38.04 1.87 -21.99	37.51 1.82 -21.94	36.97 1.69 -22.29	37.47 1.64 -23.29	38.03 1.66 -23.96	38.77 1.61 -24.96	40.67 1.97 -24.22	54.53 2.81 -30.87	56.41 2.44 -35.07	45.56 2.20 -26.79	40.18 1.94 -23.63	38.38 1.74 -23.33	34.94 1.58 -21.98	31.67 1.41 -20.08
CALPINE_BETH_PAGE_GT_4 323586	26.21 0.70 -19.42	23.17 0.62 -17.18	22.77 0.55 -17.02	22.29 0.52 -16.57	22.90 0.60 -16.93	28.32 0.66 -21.87	35.87 1.76 -20.88	38.25 2.03 -21.53	36.64 1.94 -20.91	36.65 2.28 -17.71	38.04 1.87 -21.99	37.51 1.82 -21.94	36.97 1.69 -22.29	37.47 1.64 -23.29	38.03 1.66 -23.96	38.77 1.61 -24.96	40.67 1.97 -24.22	54.53 2.81 -30.87	56.41 2.44 -35.07	45.56 2.20 -26.79	40.18 1.94 -23.63	38.38 1.74 -23.33	34.94 1.58 -21.98	31.67 1.41 -20.08
CALPINE_BP_GT1 23823	26.21 0.70 -19.42	23.17 0.62 -17.18	22.77 0.55 -17.02	22.29 0.52 -16.57	22.90 0.60 -16.93	28.32 0.66 -21.87	35.87 1.76 -20.88	38.25 2.03 -21.53	36.64 1.94 -20.91	36.65 2.28 -17.71	38.04 1.87 -21.99	37.51 1.82 -21.94	36.97 1.69 -22.29	37.47 1.64 -23.29	38.03 1.66 -23.96	38.77 1.61 -24.96	40.67 1.97 -24.22	54.53 2.81 -30.87	56.41 2.44 -35.07	45.56 2.20 -26.79	40.18 1.94 -23.63	38.38 1.74 -23.33	34.94 1.58 -21.98	31.67 1.41 -20.08
CALSPAN___DRP 24200	10.09 0.77 -3.24	8.95 0.70 -2.87	8.70 0.66 -2.84	8.59 0.63 -2.77	8.92 0.71 -2.83	10.24 0.79 -3.65	25.20 1.51 -10.46	38.00 1.48 -21.83	33.73 1.37 -18.58	34.43 1.48 -16.28	34.67 1.25 -19.24	33.30 1.26 -18.28	31.01 1.26 -16.76	28.64 1.00 -15.10	28.16 1.15 -14.59	30.69 1.24 -17.25	30.57 1.49 -14.61	50.41 1.90 -27.67	44.27 1.80 -23.57	36.08 1.64 -17.88	35.64 1.56 -19.47	24.68 1.36 -10.02	16.14 1.12 -3.65	14.65 1.03 -3.44
CANDIGU_WT_PWR 323617	10.98 0.63 -4.27	9.71 0.55 -3.78	9.48 0.53 -3.74	9.35 0.51 -3.65	9.66 0.56 -3.72	11.23 0.63 -4.81	21.21 1.32 -6.66	26.00 1.37 -9.95	23.28 1.23 -8.26	25.20 1.40 -7.14	23.80 1.19 -8.43	23.14 1.17 -8.22	22.09 1.13 -7.97	21.11 0.95 -7.63	20.78 1.05 -7.31	21.97 1.11 -8.66	24.01 1.33 -8.21	34.71 1.81 -12.05	31.44 1.70 -10.84	27.39 1.56 -9.26	25.46 1.40 -9.45	21.08 1.22 -6.55	17.05 1.03 -4.64	15.54 0.92 -4.43
CARR STREET_E_SYR 24060	7.71 0.12 -1.51	6.81 0.10 -1.34	6.63 0.10 -1.33	6.57 0.09 -1.29	6.79 0.10 -1.32	7.61 0.12 -1.71	15.14 0.29 -1.61	16.57 0.32 -1.56	15.66 0.30 -1.56	18.37 0.38 -1.33	16.07 0.33 -1.56	15.65 0.32 -1.58	14.93 0.30 -1.64	14.47 0.26 -1.67	14.26 0.26 -1.59	14.20 0.27 -1.73	16.52 0.30 -1.75	23.01 0.46 -1.70	21.02 0.42 -1.71	18.61 0.35 -1.70	16.56 0.31 -1.64	15.21 0.28 -1.62	13.23 0.23 -1.63	11.94 0.19 -1.56
CARTHAGE___PAPER 23857	5.98 -0.10 0.00	5.28 -0.10 0.00	5.11 -0.09 0.00	5.09 -0.10 0.00	5.28 -0.09 0.00	5.71 -0.08 0.00	12.90 -0.01 0.32	14.08 0.01 0.62	13.30 -0.04 0.44	15.53 -0.05 1.08	13.62 -0.01 0.55	13.21 -0.04 0.51	12.57 -0.08 0.34	12.21 -0.07 0.25	12.17 -0.07 0.17	11.98 -0.05 0.17	13.87 -0.01 0.59	19.10 0.21 1.96	17.49 0.11 1.52	15.58 0.05 1.03	14.01 0.01 0.61	12.91 -0.05 0.34	11.31 -0.07 0.00	10.10 -0.09 0.00
CE_DUNWOOD___DRP 24194	26.01 0.53 -19.40	22.99 0.47 -17.15	22.64 0.44 -16.99	22.17 0.43 -16.55	22.75 0.47 -16.90	28.13 0.50 -21.84	35.11 1.20 -20.67	36.06 1.42 -19.95	35.17 1.38 -20.00	35.25 1.62 -16.97	35.56 1.38 -20.01	35.27 1.33 -20.18	35.20 1.25 -20.96	35.16 1.24 -21.38	34.02 1.25 -20.35	35.60 1.21 -22.20	38.33 1.49 -22.36	44.79 2.13 -21.82	42.67 1.81 -21.95	39.98 1.64 -21.77	37.15 1.46 -21.09	35.43 1.29 -20.83	33.40 1.10 -20.92	31.22 0.99 -20.04
CE_MILLWOOD___DRP 24193	25.92 0.50 -19.34	22.92 0.45 -17.10	22.57 0.43 -16.94	22.11 0.42 -16.50	22.67 0.45 -16.85	28.03 0.47 -21.77	34.99 1.15 -20.61	35.94 1.37 -19.89	35.04 1.31 -19.94	35.11 1.53 -16.92	35.45 1.32 -19.95	35.16 1.28 -20.12	35.07 1.18 -20.89	35.03 1.18 -21.32	33.91 1.20 -20.29	35.49 1.16 -22.13	38.19 1.42 -22.29	44.62 2.02 -21.75	42.52 1.74 -21.89	39.85 1.57 -21.71	37.03 1.40 -21.02	35.31 1.24 -20.77	33.29 1.06 -20.86	31.11 0.94 -19.98
CE_NYC2_DRP 24202	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.52 -17.02	22.28 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.20 1.27 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.46 1.80 -16.99	35.76 1.55 -20.03	35.47 1.50 -20.21	35.38 1.40 -20.99	35.33 1.38 -21.41	34.20 1.40 -20.38	35.78 1.35 -22.23	38.52 1.65 -22.39	44.97 2.27 -21.85	42.81 1.93 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.42 1.15 -20.08
CE_NYC_DRP 24195	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.25 1.59 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.77 1.56 -20.03	35.48 1.51 -20.21	35.38 1.40 -20.98	35.34 1.39 -21.41	34.21 1.41 -20.38	35.78 1.35 -22.23	38.53 1.66 -22.39	45.03 2.33 -21.84	42.88 2.00 -21.98	40.17 1.81 -21.80	37.32 1.61 -21.11	35.57 1.41 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07

CHAFFEE___LFGE 323603	10.24 0.81 -3.35	9.08 0.74 -2.96	8.83 0.69 -2.93	8.72 0.67 -2.86	9.05 0.76 -2.92	10.41 0.85 -3.77	25.01 1.67 -10.11	37.04 1.66 -20.70	33.60 1.50 -18.31	34.34 1.63 -16.04	34.51 1.38 -18.95	33.16 1.39 -18.02	30.91 1.38 -16.54	28.58 1.12 -14.93	28.10 1.27 -14.42	30.27 1.35 -16.72	30.19 1.66 -14.05	49.26 2.13 -26.29	43.35 2.00 -22.45	35.55 1.82 -17.17	34.92 1.72 -18.59	24.53 1.50 -9.72	16.36 1.24 -3.75	14.85 1.13 -3.53
CHATEAUG_WT_PWR 323614	5.18 -0.30 0.61	4.56 -0.27 0.54	4.41 -0.27 0.53	4.42 -0.25 0.52	4.58 -0.27 0.53	4.81 -0.30 0.68	10.41 -0.71 2.11	10.43 -0.75 3.51	10.37 -0.73 2.69	10.22 -0.88 5.56	10.24 -0.78 3.16	10.02 -0.74 2.99	10.04 -0.70 2.25	10.05 -0.65 1.83	10.34 -0.66 1.42	10.04 -0.69 1.47	10.17 -0.87 3.44	9.81 -1.29 9.75	9.99 -1.15 7.75	10.06 -1.04 5.46	10.21 -0.91 3.49	10.22 -0.84 2.25	10.04 -0.68 0.66	8.98 -0.58 0.63
CHAT_HIGH_FALL_HYD 323578	5.19 -0.30 0.59	4.57 -0.28 0.52	4.41 -0.27 0.52	4.43 -0.25 0.51	4.59 -0.27 0.52	4.82 -0.31 0.67	10.44 -0.73 2.06	10.48 -0.76 3.44	10.40 -0.76 2.63	10.30 -0.92 5.45	10.28 -0.81 3.10	10.04 -0.78 2.93	10.05 -0.74 2.20	10.05 -0.69 1.79	10.33 -0.69 1.39	10.04 -0.72 1.43	10.21 -0.90 3.37	9.98 -1.31 9.55	10.13 -1.17 7.60	10.15 -1.06 5.35	10.26 -0.92 3.42	10.25 -0.85 2.20	10.03 -0.71 0.64	8.98 -0.59 0.61
CHAUTAUQUA___LFGE 323629	10.25 0.87 -3.30	9.08 0.79 -2.92	8.83 0.73 -2.89	8.72 0.71 -2.81	9.05 0.80 -2.87	10.41 0.90 -3.71	24.84 1.83 -9.78	36.48 1.85 -19.94	32.33 1.68 -16.86	33.29 1.87 -14.76	33.20 1.57 -17.44	31.94 1.58 -16.60	29.82 1.56 -15.27	27.63 1.28 -13.81	27.19 1.44 -13.34	29.27 1.55 -15.52	29.44 1.88 -13.08	47.60 2.48 -24.27	42.00 2.32 -20.78	34.60 2.12 -15.92	33.83 1.97 -17.25	24.22 1.74 -9.17	16.57 1.47 -3.73	15.05 1.33 -3.53
CH_MIDHUDSON___DRP 24192	27.52 0.53 -20.91	24.34 0.47 -18.49	23.98 0.45 -18.32	23.48 0.45 -17.84	24.07 0.47 -18.22	29.84 0.51 -23.54	36.76 1.24 -22.28	37.58 1.38 -21.51	36.68 1.32 -21.57	36.51 1.55 -18.30	37.07 1.32 -21.57	36.79 1.28 -21.76	36.77 1.18 -22.59	36.78 1.19 -23.05	35.56 1.20 -21.94	37.29 1.16 -23.93	40.02 1.43 -24.11	46.63 2.08 -23.70	44.56 1.81 -23.85	41.82 1.61 -23.65	38.94 1.43 -22.91	37.22 1.29 -22.63	35.16 1.06 -22.73	32.93 0.97 -21.77
CH_MISC_IPPS 23765	26.73 0.53 -20.12	23.64 0.47 -17.79	23.29 0.45 -17.63	22.81 0.45 -17.17	23.39 0.48 -17.54	28.96 0.52 -22.66	35.95 1.27 -21.45	36.75 1.37 -20.70	35.86 1.31 -20.75	35.82 1.55 -17.61	36.24 1.30 -20.76	35.96 1.26 -20.94	35.90 1.17 -21.74	35.89 1.17 -22.19	34.72 1.19 -21.12	36.36 1.13 -23.03	39.10 1.42 -23.20	45.68 2.10 -22.73	43.60 1.83 -22.87	40.84 1.59 -22.69	37.99 1.42 -21.97	36.30 1.29 -21.71	34.22 1.05 -21.80	32.06 0.99 -20.88
CH_RES_BVR_FALLS 23983	3.98 -0.08 2.02	3.52 -0.07 1.79	3.36 -0.07 1.77	3.39 -0.07 1.73	3.53 -0.08 1.76	3.42 -0.09 2.28	8.50 -0.21 4.52	7.71 -0.24 6.74	8.17 -0.21 5.42	6.52 -0.25 9.89	7.77 -0.23 6.19	7.61 -0.22 5.92	8.02 -0.21 4.76	8.22 -0.20 4.11	8.81 -0.21 3.39	8.44 -0.20 3.56	7.50 -0.22 6.76	3.64 -0.29 16.92	4.93 -0.26 13.70	6.34 -0.23 10.00	7.63 -0.20 6.77	8.36 -0.19 4.75	9.04 -0.15 2.19	7.96 -0.13 2.09
CH_RES_NIAGARA 23895	9.54 0.47 -2.99	8.47 0.45 -2.65	8.23 0.41 -2.62	8.14 0.39 -2.55	8.44 0.45 -2.61	9.66 0.50 -3.37	15.07 0.87 -0.96	12.76 0.82 2.75	11.98 0.63 2.45	14.98 0.58 2.27	11.98 0.48 2.69	11.99 0.54 2.30	11.98 0.57 1.58	11.96 0.33 0.89	11.98 0.50 0.93	12.09 0.71 0.82	15.09 0.82 0.21	17.15 0.96 4.66	16.56 0.93 3.27	15.11 0.91 2.37	13.43 0.91 2.08	15.07 0.74 -1.02	15.12 0.58 -3.17	13.79 0.54 -3.06
CH_RES_SYRACUSE 23985	8.10 0.15 -1.87	7.15 0.12 -1.65	6.96 0.12 -1.64	6.90 0.11 -1.59	7.13 0.12 -1.63	8.04 0.14 -2.10	15.59 0.37 -1.99	17.02 0.41 -1.92	16.09 0.37 -1.92	18.78 0.48 -1.63	16.53 0.43 -1.93	16.10 0.40 -1.94	15.38 0.38 -2.02	14.93 0.34 -2.06	14.72 0.35 -1.96	14.69 0.35 -2.14	17.03 0.40 -2.15	23.55 0.60 -2.10	21.56 0.55 -2.11	19.12 0.46 -2.09	17.04 0.41 -2.03	15.68 0.37 -2.00	13.69 0.31 -2.01	12.37 0.25 -1.93
CLINTON_WT_PWR 323605	5.18 -0.30 0.61	4.56 -0.27 0.54	4.41 -0.27 0.53	4.42 -0.25 0.52	4.58 -0.27 0.53	4.81 -0.30 0.68	10.41 -0.71 2.11	10.43 -0.75 3.51	10.37 -0.73 2.69	10.22 -0.88 5.56	10.24 -0.78 3.16	10.02 -0.74 2.99	10.04 -0.70 2.25	10.05 -0.65 1.83	10.34 -0.66 1.42	10.04 -0.69 1.47	10.17 -0.87 3.44	9.81 -1.29 9.75	9.99 -1.15 7.75	10.06 -1.04 5.46	10.21 -0.91 3.49	10.22 -0.84 2.25	10.04 -0.68 0.66	8.98 -0.58 0.63
CLINTON___LFGE 323618	5.25 -0.23 0.60	4.63 -0.22 0.53	4.46 -0.22 0.53	4.47 -0.20 0.51	4.63 -0.22 0.53	4.87 -0.24 0.68	10.58 -0.56 2.10	10.62 -0.57 3.49	10.54 -0.58 2.67	10.42 -0.72 5.53	10.38 -0.65 3.15	10.16 -0.62 2.98	10.18 -0.57 2.24	10.17 -0.54 1.82	10.46 -0.55 1.41	10.17 -0.57 1.46	10.34 -0.71 3.42	10.11 -1.04 9.70	10.28 -0.91 7.71	10.29 -0.84 5.43	10.39 -0.74 3.47	10.36 -0.71 2.24	10.15 -0.57 0.65	9.09 -0.48 0.62
COLONIE_LFGE___ 323577	35.25 0.43 -28.74	31.17 0.38 -25.41	30.75 0.37 -25.18	30.08 0.36 -24.52	30.80 0.38 -25.04	38.55 0.41 -32.35	44.85 0.94 -30.67	45.42 1.07 -29.66	44.52 1.02 -29.71	43.19 1.22 -25.31	44.93 1.02 -29.73	44.73 0.99 -29.98	45.03 0.94 -31.10	45.21 0.95 -31.72	43.54 0.94 -30.18	46.09 0.98 -32.92	48.87 1.17 -33.22	55.02 1.69 -32.49	53.09 1.57 -32.62	50.20 1.36 -32.28	46.99 1.18 -31.20	45.13 1.04 -30.79	43.06 0.82 -30.86	40.43 0.68 -29.56
COPENHAGEN_WT_PWR 323753	6.51 -0.05 -0.49	5.74 -0.06 -0.43	5.57 -0.06 -0.43	5.53 -0.07 -0.41	5.74 -0.06 -0.42	6.30 -0.03 -0.55	13.56 0.07 -0.26	14.80 0.12 0.01	13.97 0.04 -0.14	16.25 0.05 0.46	14.31 0.07 -0.06	13.90 0.06 -0.09	13.25 0.01 -0.25	12.88 0.01 -0.33	12.80 0.01 -0.37	12.65 0.04 -0.42	14.64 0.09 -0.08	20.13 0.33 1.05	18.43 0.23 0.69	16.42 0.15 0.30	14.74 0.10 -0.03	13.57 0.03 -0.24	11.91 0.01 -0.52	10.67 -0.02 -0.50
CORNELL_____ 23752	10.69 0.36 -4.24	9.44 0.31 -3.75	9.23 0.31 -3.72	9.10 0.29 -3.62	9.38 0.31 -3.70	10.92 0.35 -4.78	18.72 0.87 -4.61	20.28 0.98 -4.60	19.08 0.91 -4.38	21.47 1.10 -3.71	19.49 0.94 -4.38	19.06 0.89 -4.41	18.42 0.84 -4.58	17.98 0.76 -4.68	17.65 0.78 -4.45	18.03 0.80 -5.03	20.46 0.94 -5.04	27.36 1.42 -5.10	25.27 1.30 -5.07	22.67 1.14 -4.96	20.42 0.99 -4.82	18.80 0.86 -4.64	16.66 0.72 -4.57	15.17 0.61 -4.37
COXSACKIE___GT 23611	28.76 0.54 -22.14	25.44 0.48 -19.58	25.07 0.47 -19.40	24.56 0.48 -18.89	25.17 0.51 -19.29	31.28 0.56 -24.93	38.14 1.31 -23.59	38.56 1.10 -22.77	37.67 1.05 -22.83	37.30 1.27 -19.37	38.07 1.05 -22.84	37.81 1.02 -23.04	37.84 0.92 -23.92	37.90 0.95 -24.41	36.61 0.97 -23.23	38.46 0.93 -25.34	41.16 1.16 -25.53	47.61 1.90 -24.86	45.60 1.68 -25.02	42.74 1.36 -24.82	39.86 1.23 -24.03	38.23 1.18 -23.74	36.09 0.88 -23.85	33.98 0.95 -22.84

CPV_VALLEY___CC1 323721	23.36 0.38 -16.91	20.66 0.33 -14.95	20.33 0.32 -14.81	19.93 0.31 -14.43	20.45 0.34 -14.73	25.19 0.37 -19.03	32.12 0.87 -18.02	33.08 1.00 -17.39	32.19 0.96 -17.44	32.59 1.13 -14.79	32.58 0.96 -17.44	32.30 0.95 -17.59	32.14 0.88 -18.27	32.05 0.88 -18.64	31.05 0.89 -17.74	32.40 0.85 -19.35	35.01 1.04 -19.49	41.37 1.50 -19.02	39.32 1.29 -19.14	36.70 1.16 -18.98	34.01 1.02 -18.38	32.38 0.92 -18.16	30.40 0.78 -18.24	28.37 0.71 -17.47
CPV_VALLEY___CC2 323722	23.36 0.38 -16.91	20.66 0.33 -14.95	20.33 0.32 -14.81	19.93 0.31 -14.43	20.45 0.34 -14.73	25.19 0.37 -19.03	32.12 0.87 -18.02	33.08 1.00 -17.39	32.19 0.96 -17.44	32.59 1.13 -14.79	32.58 0.96 -17.44	32.30 0.95 -17.59	32.14 0.88 -18.27	32.05 0.88 -18.64	31.05 0.89 -17.74	32.40 0.85 -19.35	35.01 1.04 -19.49	41.37 1.50 -19.02	39.32 1.29 -19.14	36.70 1.16 -18.98	34.01 1.02 -18.38	32.38 0.92 -18.16	30.40 0.78 -18.24	28.37 0.71 -17.47
CRESCENT___HYD 24018	35.25 0.43 -28.74	31.17 0.38 -25.41	30.75 0.37 -25.18	30.08 0.36 -24.52	30.80 0.38 -25.04	38.55 0.41 -32.35	44.85 0.94 -30.67	45.42 1.07 -29.66	44.52 1.02 -29.71	43.19 1.22 -25.31	44.93 1.02 -29.73	44.73 0.99 -29.98	45.03 0.94 -31.10	45.21 0.95 -31.72	43.54 0.94 -30.18	46.09 0.98 -32.92	48.87 1.17 -33.22	55.02 1.69 -32.49	53.09 1.57 -32.62	50.20 1.36 -32.28	46.99 1.18 -31.20	45.13 1.04 -30.79	43.06 0.82 -30.86	40.43 0.68 -29.56
CRICKET___VALLEY_CC1 323756	27.30 0.50 -20.71	24.14 0.45 -18.32	23.78 0.43 -18.15	23.29 0.43 -17.68	23.88 0.45 -18.05	29.59 0.48 -23.32	36.47 1.16 -22.08	37.36 1.37 -21.31	36.46 1.31 -21.36	36.32 1.53 -18.12	36.84 1.29 -21.37	36.56 1.25 -21.55	36.54 1.17 -22.38	36.55 1.18 -22.84	35.34 1.19 -21.74	37.08 1.17 -23.71	39.78 1.42 -23.88	46.16 2.02 -23.29	44.11 1.78 -23.44	41.40 1.59 -23.24	38.53 1.42 -22.51	36.78 1.24 -22.24	34.73 1.02 -22.34	32.47 0.89 -21.40
CRICKET___VALLEY_CC2 323757	27.30 0.50 -20.71	24.14 0.45 -18.32	23.78 0.43 -18.15	23.29 0.43 -17.68	23.88 0.45 -18.05	29.59 0.48 -23.32	36.47 1.16 -22.08	37.36 1.37 -21.31	36.46 1.31 -21.36	36.32 1.53 -18.12	36.84 1.29 -21.37	36.56 1.25 -21.55	36.54 1.17 -22.38	36.55 1.18 -22.84	35.34 1.19 -21.74	37.08 1.17 -23.71	39.78 1.42 -23.88	46.16 2.02 -23.29	44.11 1.78 -23.44	41.40 1.59 -23.24	38.53 1.42 -22.51	36.78 1.24 -22.24	34.73 1.02 -22.34	32.47 0.89 -21.40
CRICKET___VALLEY_CC3 323758	27.30 0.50 -20.71	24.14 0.45 -18.32	23.78 0.43 -18.15	23.29 0.43 -17.68	23.88 0.45 -18.05	29.59 0.48 -23.32	36.47 1.16 -22.08	37.36 1.37 -21.31	36.46 1.31 -21.36	36.32 1.53 -18.12	36.84 1.29 -21.37	36.56 1.25 -21.55	36.54 1.17 -22.38	36.55 1.18 -22.84	35.34 1.19 -21.74	37.08 1.17 -23.71	39.78 1.42 -23.88	46.16 2.02 -23.29	44.11 1.78 -23.44	41.40 1.59 -23.24	38.53 1.42 -22.51	36.78 1.24 -22.24	34.73 1.02 -22.34	32.47 0.89 -21.40
CRUCIBLE_METL_DRP 24180	8.10 0.15 -1.87	7.15 0.12 -1.65	6.96 0.12 -1.64	6.90 0.11 -1.59	7.13 0.12 -1.63	8.04 0.14 -2.10	15.59 0.37 -1.99	17.02 0.41 -1.92	16.09 0.37 -1.92	18.78 0.48 -1.63	16.53 0.43 -1.93	16.10 0.40 -1.94	15.38 0.38 -2.02	14.93 0.34 -2.06	14.72 0.35 -1.96	14.69 0.35 -2.14	17.03 0.40 -2.15	23.55 0.60 -2.10	21.56 0.55 -2.11	19.12 0.46 -2.09	17.04 0.41 -2.03	15.68 0.37 -2.00	13.69 0.31 -2.01	12.37 0.25 -1.93
DANC___LFGE 323619	6.84 -0.04 -0.80	6.04 -0.04 -0.70	5.86 -0.04 -0.70	5.82 -0.05 -0.68	6.03 -0.04 -0.69	6.66 -0.03 -0.90	13.95 0.04 -0.68	15.22 0.06 -0.48	14.38 0.01 -0.58	16.78 0.02 -0.10	14.76 0.06 -0.52	14.35 0.04 -0.55	13.69 0.03 -0.67	13.29 0.01 -0.74	13.17 0.01 -0.74	13.04 0.02 -0.82	15.11 0.04 -0.59	20.86 0.19 0.18	19.09 0.13 -0.06	16.97 0.08 -0.33	15.18 0.04 -0.53	13.98 0.01 -0.66	12.24 0.01 -0.86	11.00 -0.01 -0.82
DANSKAMMER___1 23586	26.73 0.53 -20.12	23.64 0.47 -17.79	23.29 0.45 -17.63	22.81 0.45 -17.17	23.39 0.48 -17.54	28.96 0.52 -22.66	35.95 1.27 -21.45	36.75 1.37 -20.70	35.86 1.31 -20.75	35.82 1.55 -17.61	36.24 1.30 -20.76	35.96 1.26 -20.94	35.90 1.17 -21.74	35.89 1.17 -22.19	34.72 1.19 -21.12	36.36 1.13 -23.03	39.10 1.42 -23.20	45.68 2.10 -22.73	43.60 1.83 -22.87	40.84 1.59 -22.69	37.99 1.42 -21.97	36.30 1.29 -21.71	34.22 1.05 -21.80	32.06 0.99 -20.88
DANSKAMMER___2 23589	26.73 0.53 -20.12	23.64 0.47 -17.79	23.29 0.45 -17.63	22.81 0.45 -17.17	23.39 0.48 -17.54	28.96 0.52 -22.66	35.95 1.27 -21.45	36.75 1.37 -20.70	35.86 1.31 -20.75	35.82 1.55 -17.61	36.24 1.30 -20.76	35.96 1.26 -20.94	35.90 1.17 -21.74	35.89 1.17 -22.19	34.72 1.19 -21.12	36.36 1.13 -23.03	39.10 1.42 -23.20	45.68 2.10 -22.73	43.60 1.83 -22.87	40.84 1.59 -22.69	37.99 1.42 -21.97	36.30 1.29 -21.71	34.22 1.05 -21.80	32.06 0.99 -20.88
DANSKAMMER___3 23590	26.73 0.53 -20.12	23.64 0.47 -17.79	23.29 0.45 -17.63	22.81 0.45 -17.17	23.39 0.48 -17.54	28.96 0.52 -22.66	35.95 1.27 -21.45	36.75 1.37 -20.70	35.86 1.31 -20.75	35.82 1.55 -17.61	36.24 1.30 -20.76	35.96 1.26 -20.94	35.90 1.17 -21.74	35.89 1.17 -22.19	34.72 1.19 -21.12	36.36 1.13 -23.03	39.10 1.42 -23.20	45.68 2.10 -22.73	43.60 1.83 -22.87	40.84 1.59 -22.69	37.99 1.42 -21.97	36.30 1.29 -21.71	34.22 1.05 -21.80	32.06 0.99 -20.88
DANSKAMMER___4 23591	26.73 0.53 -20.12	23.64 0.47 -17.79	23.29 0.45 -17.63	22.81 0.45 -17.17	23.39 0.48 -17.54	28.96 0.52 -22.66	35.95 1.27 -21.45	36.75 1.37 -20.70	35.86 1.31 -20.75	35.82 1.55 -17.61	36.24 1.30 -20.76	35.96 1.26 -20.94	35.90 1.17 -21.74	35.89 1.17 -22.19	34.72 1.19 -21.12	36.36 1.13 -23.03	39.10 1.42 -23.20	45.68 2.10 -22.73	43.60 1.83 -22.87	40.84 1.59 -22.69	37.99 1.42 -21.97	36.30 1.29 -21.71	34.22 1.05 -21.80	32.06 0.99 -20.88
DANSKAMMER___DIESEL 23592	26.73 0.53 -20.12	23.64 0.47 -17.79	23.29 0.45 -17.63	22.81 0.45 -17.17	23.39 0.48 -17.54	28.96 0.52 -22.66	35.95 1.27 -21.45	36.75 1.37 -20.70	35.86 1.31 -20.75	35.82 1.55 -17.61	36.24 1.30 -20.76	35.96 1.26 -20.94	35.90 1.17 -21.74	35.89 1.17 -22.19	34.72 1.19 -21.12	36.36 1.13 -23.03	39.10 1.42 -23.20	45.68 2.10 -22.73	43.60 1.83 -22.87	40.84 1.59 -22.69	37.99 1.42 -21.97	36.30 1.29 -21.71	34.22 1.05 -21.80	32.06 0.99 -20.88
DASHVILLE___HYD 23610	27.17 0.45 -20.64	24.03 0.40 -18.25	23.68 0.39 -18.08	23.19 0.38 -17.61	23.78 0.41 -17.99	29.47 0.44 -23.24	36.29 1.06 -22.00	36.98 1.06 -21.23	36.08 1.01 -21.29	35.92 1.20 -18.06	36.48 1.01 -21.29	36.21 0.98 -21.48	36.20 0.91 -22.30	36.22 0.93 -22.76	35.00 0.93 -21.66	36.71 0.89 -23.62	39.37 1.10 -23.80	45.71 1.63 -23.24	43.70 1.42 -23.38	40.98 1.23 -23.19	38.18 1.11 -22.46	36.53 1.04 -22.19	34.51 0.85 -22.29	32.36 0.82 -21.35
DELAWARE___LFGE 323621	14.22 0.33 -7.80	12.56 0.29 -6.90	12.32 0.28 -6.83	12.12 0.27 -6.66	12.47 0.30 -6.80	14.90 0.33 -8.78	22.42 0.82 -8.36	23.74 0.90 -8.16	22.66 0.83 -8.04	24.47 0.98 -6.82	23.06 0.84 -8.05	22.68 0.81 -8.12	22.19 0.77 -8.43	21.87 0.74 -8.60	21.35 0.76 -8.19	21.96 0.73 -9.03	24.43 0.87 -9.08	31.07 1.27 -8.95	29.00 1.13 -8.97	26.44 1.01 -8.86	24.09 0.89 -8.59	22.52 0.81 -8.41	20.45 0.68 -8.39	18.83 0.60 -8.04

DOGLEVILLE___HYD 23807	5.31 0.47 1.25	4.69 0.42 1.11	4.51 0.40 1.10	4.51 0.39 1.07	4.69 0.40 1.09	4.82 0.44 1.41	12.96 1.01 1.28	14.60 1.09 1.17	13.57 0.99 1.21	16.90 1.13 0.90	13.93 0.94 1.19	13.43 0.88 1.21	12.51 0.81 1.29	11.98 0.78 1.33	11.90 0.77 1.28	11.58 0.78 1.40	14.12 0.98 1.34	21.29 1.50 1.05	19.15 1.40 1.14	16.60 1.26 1.22	14.48 1.12 1.25	13.06 1.04 1.28	10.92 0.90 1.35	9.71 0.82 1.29
DUNKIRK___1 23563	10.23 0.86 -3.29	9.07 0.78 -2.91	8.81 0.72 -2.88	8.71 0.71 -2.81	9.03 0.79 -2.87	10.39 0.89 -3.71	24.83 1.80 -9.80	36.50 1.82 -19.99	32.28 1.65 -16.84	33.24 1.83 -14.75	33.15 1.55 -17.43	31.89 1.55 -16.58	29.78 1.53 -15.25	27.59 1.25 -13.80	27.14 1.40 -13.33	29.24 1.52 -15.52	29.41 1.84 -13.10	47.60 2.44 -24.32	42.00 2.29 -20.81	34.59 2.09 -15.93	33.83 1.94 -17.28	24.19 1.70 -9.18	16.53 1.43 -3.73	15.02 1.31 -3.52
DUNKIRK___2 23564	10.23 0.86 -3.29	9.07 0.78 -2.91	8.81 0.72 -2.88	8.71 0.71 -2.81	9.03 0.79 -2.87	10.39 0.89 -3.71	24.83 1.80 -9.80	36.50 1.82 -19.99	32.28 1.65 -16.84	33.24 1.83 -14.75	33.15 1.55 -17.43	31.89 1.55 -16.58	29.78 1.53 -15.25	27.59 1.25 -13.80	27.14 1.40 -13.33	29.24 1.52 -15.52	29.41 1.84 -13.10	47.60 2.44 -24.32	42.00 2.29 -20.81	34.59 2.09 -15.93	33.83 1.94 -17.28	24.19 1.70 -9.18	16.53 1.43 -3.73	15.02 1.31 -3.52
DUNKIRK___3 23565	10.16 0.82 -3.25	9.01 0.75 -2.88	8.75 0.70 -2.85	8.64 0.67 -2.78	8.97 0.76 -2.84	10.31 0.86 -3.66	24.66 1.69 -9.74	36.29 1.70 -19.90	31.64 1.56 -16.29	32.63 1.70 -14.27	32.49 1.45 -16.86	31.26 1.46 -16.04	29.20 1.44 -14.77	27.07 1.17 -13.37	26.65 1.33 -12.91	28.71 1.40 -15.11	28.98 1.69 -12.82	46.83 2.21 -23.78	41.34 2.08 -20.37	34.05 1.90 -15.58	33.29 1.77 -16.92	23.88 1.56 -9.02	16.39 1.31 -3.71	14.88 1.19 -3.50
DUNKIRK___4 23566	10.16 0.82 -3.25	9.01 0.75 -2.88	8.75 0.70 -2.85	8.64 0.67 -2.78	8.97 0.76 -2.84	10.31 0.86 -3.66	24.66 1.69 -9.74	36.29 1.70 -19.90	31.64 1.56 -16.29	32.63 1.70 -14.27	32.49 1.45 -16.86	31.26 1.46 -16.04	29.20 1.44 -14.77	27.07 1.17 -13.37	26.65 1.33 -12.91	28.71 1.40 -15.11	28.98 1.69 -12.82	46.83 2.21 -23.78	41.34 2.08 -20.37	34.05 1.90 -15.58	33.29 1.77 -16.92	23.88 1.56 -9.02	16.39 1.31 -3.71	14.88 1.19 -3.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.05 0.55 -19.42	23.04 0.49 -17.17	22.68 0.46 -17.01	22.21 0.45 -16.57	22.78 0.48 -16.92	28.17 0.52 -21.86	35.17 1.24 -20.69	36.16 1.50 -19.97	35.25 1.43 -20.03	35.34 1.68 -16.99	35.66 1.45 -20.03	35.37 1.40 -20.21	35.27 1.30 -20.98	35.24 1.29 -21.41	34.09 1.30 -20.38	35.68 1.26 -22.23	38.41 1.55 -22.39	44.90 2.21 -21.84	42.77 1.89 -21.98	40.09 1.72 -21.80	37.25 1.53 -21.11	35.51 1.34 -20.86	33.47 1.15 -20.95	31.28 1.03 -20.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.87 0.47 -19.32	22.87 0.41 -17.08	22.53 0.40 -16.93	22.07 0.39 -16.49	22.63 0.42 -16.84	27.99 0.45 -21.75	34.93 1.11 -20.59	35.80 1.23 -19.87	34.89 1.17 -19.93	34.95 1.38 -16.91	35.29 1.18 -19.93	35.00 1.14 -20.10	34.92 1.05 -20.88	34.90 1.06 -21.30	33.77 1.08 -20.28	35.34 1.02 -22.11	38.02 1.27 -22.28	44.51 1.88 -21.79	42.43 1.61 -21.92	39.73 1.42 -21.74	36.93 1.27 -21.06	35.25 1.14 -20.81	33.22 0.96 -20.89	31.09 0.89 -20.01
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.17 0.66 -19.43	23.13 0.58 -17.18	22.76 0.54 -17.02	22.30 0.53 -16.58	22.88 0.57 -16.93	28.21 0.55 -21.87	35.11 1.19 -20.69	36.14 1.48 -19.97	35.26 1.45 -20.02	35.35 1.70 -16.99	35.67 1.46 -20.03	35.38 1.42 -20.20	35.29 1.33 -20.98	35.25 1.32 -21.41	34.11 1.33 -20.37	35.70 1.28 -22.22	38.42 1.56 -22.38	44.81 2.13 -21.84	42.69 1.81 -21.97	40.03 1.67 -21.79	37.22 1.50 -21.11	35.52 1.36 -20.86	33.62 1.30 -20.95	31.47 1.20 -20.08
EAST HAMPTON___GT 23717	26.66 1.16 -19.42	23.58 1.03 -17.18	23.14 0.92 -17.02	22.65 0.89 -16.57	23.31 1.00 -16.93	28.75 1.09 -21.87	36.92 2.87 -20.82	39.42 3.29 -21.44	37.59 2.98 -20.82	37.72 3.47 -17.60	38.70 2.79 -21.72	38.07 2.70 -21.62	37.36 2.51 -21.86	37.96 2.46 -22.97	38.63 2.53 -23.69	39.26 2.44 -24.63	41.29 3.10 -23.72	56.50 4.80 -30.86	52.45 4.03 -29.53	46.93 3.58 -26.79	40.88 3.11 -23.17	38.82 2.74 -22.78	35.40 2.40 -21.63	32.44 2.18 -20.07
EAST RIVER___6 23660	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.50 -16.92	28.19 0.54 -21.86	35.21 1.28 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.30 1.58 -21.11	35.56 1.40 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.07
EAST RIVER___7 23524	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.50 -16.92	28.19 0.54 -21.86	35.21 1.28 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.30 1.58 -21.11	35.56 1.40 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.01 0.53 -19.40	22.99 0.47 -17.15	22.64 0.44 -16.99	22.17 0.43 -16.55	22.75 0.47 -16.90	28.13 0.50 -21.84	35.11 1.20 -20.67	36.06 1.42 -19.95	35.17 1.38 -20.00	35.25 1.62 -16.97	35.56 1.38 -20.01	35.27 1.33 -20.18	35.20 1.25 -20.96	35.16 1.24 -21.38	34.02 1.25 -20.35	35.60 1.21 -22.20	38.33 1.49 -22.36	44.79 2.13 -21.82	42.67 1.81 -21.95	39.98 1.64 -21.77	37.15 1.46 -21.09	35.43 1.29 -20.83	33.40 1.10 -20.92	31.22 0.99 -20.04
EAST_HAMPTON___DIESEL 23722	26.66 1.16 -19.42	23.58 1.03 -17.18	23.14 0.92 -17.02	22.65 0.89 -16.57	23.31 1.00 -16.93	28.75 1.09 -21.87	36.92 2.87 -20.82	39.42 3.29 -21.44	37.59 2.98 -20.82	37.72 3.47 -17.60	38.70 2.79 -21.72	38.07 2.70 -21.62	37.36 2.51 -21.86	37.96 2.46 -22.97	38.63 2.53 -23.69	39.26 2.44 -24.63	41.29 3.10 -23.72	56.50 4.80 -30.86	52.45 4.03 -29.53	46.93 3.58 -26.79	40.88 3.11 -23.17	38.82 2.74 -22.78	35.40 2.40 -21.63	32.42 2.17 -20.07
EAST_RIVER___1 323558	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.25 1.59 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.77 1.56 -20.03	35.48 1.51 -20.21	35.38 1.40 -20.98	35.34 1.39 -21.41	34.21 1.41 -20.38	35.78 1.35 -22.23	38.53 1.66 -22.39	45.03 2.33 -21.84	42.88 2.00 -21.98	40.17 1.81 -21.80	37.32 1.61 -21.11	35.57 1.41 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07
EAST_RIVER___2 323559	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.50 -16.92	28.19 0.54 -21.86	35.21 1.28 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.38 1.40 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.30 1.58 -21.11	35.56 1.40 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.07

EAST___DELAWARE_HYD 23607	24.35 0.34 -17.92	21.53 0.30 -15.85	21.20 0.29 -15.70	20.77 0.29 -15.30	21.31 0.31 -15.62	26.31 0.34 -20.18	33.22 0.89 -19.10	34.04 0.91 -18.44	33.15 0.87 -18.49	33.36 1.02 -15.68	33.52 0.85 -18.49	33.23 0.83 -18.65	33.11 0.75 -19.37	33.07 0.78 -19.76	32.02 0.80 -18.81	33.46 0.74 -20.52	36.08 0.94 -20.67	42.49 1.46 -20.18	40.45 1.25 -20.31	37.79 1.08 -20.14	35.08 0.96 -19.51	33.45 0.88 -19.27	31.44 0.71 -19.36	29.42 0.69 -18.54
ELEC_TRO_TEK 24086	26.12 0.61 -19.42	23.09 0.54 -17.18	22.70 0.48 -17.02	22.23 0.46 -16.58	22.83 0.52 -16.93	28.23 0.57 -21.87	35.71 1.52 -20.95	37.98 1.75 -21.54	36.45 1.70 -20.96	36.47 1.98 -17.82	38.13 1.63 -22.32	37.69 1.60 -22.34	37.38 1.51 -22.88	37.69 1.47 -23.69	38.18 1.48 -24.29	39.00 1.43 -25.37	41.16 1.74 -24.95	54.18 2.46 -30.88	64.05 2.12 -43.03	45.29 1.92 -26.80	40.51 1.71 -24.20	38.84 1.53 -24.01	35.16 1.38 -22.41	31.52 1.24 -20.09
ELLENBURG_WT_PWR 323604	5.18 -0.30 0.61	4.56 -0.27 0.54	4.41 -0.27 0.53	4.42 -0.25 0.52	4.58 -0.27 0.53	4.81 -0.30 0.68	10.41 -0.71 2.11	10.43 -0.75 3.51	10.37 -0.73 2.69	10.22 -0.88 5.56	10.24 -0.78 3.16	10.02 -0.74 2.99	10.04 -0.70 2.25	10.05 -0.65 1.83	10.34 -0.66 1.42	10.04 -0.69 1.47	10.17 -0.87 3.44	9.81 -1.29 9.75	9.99 -1.15 7.75	10.06 -1.04 5.46	10.21 -0.91 3.49	10.22 -0.84 2.25	10.04 -0.68 0.66	8.98 -0.58 0.63
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.94 0.69 -3.17	8.82 0.64 -2.80	8.58 0.60 -2.78	8.48 0.58 -2.70	8.79 0.66 -2.76	10.08 0.72 -3.57	24.50 1.32 -9.94	36.59 1.31 -20.60	30.52 1.20 -15.53	31.52 1.27 -13.59	31.32 1.08 -16.06	30.14 1.09 -15.29	28.17 1.09 -14.09	26.14 0.84 -12.77	25.74 1.00 -12.33	29.47 1.10 -16.17	29.51 1.30 -13.74	48.36 1.65 -25.87	42.53 1.57 -22.07	34.43 1.44 -16.42	34.23 1.37 -18.25	23.97 1.20 -9.47	15.90 0.98 -3.55	14.44 0.91 -3.35
EMPIRE_CC_1 323656	31.54 0.36 -25.10	27.89 0.32 -22.19	27.50 0.31 -21.99	26.92 0.31 -21.42	27.56 0.32 -21.87	34.38 0.34 -28.26	40.72 0.74 -26.75	41.30 0.79 -25.82	40.45 0.77 -25.88	39.54 0.92 -21.96	40.96 0.89 -25.89	40.74 0.87 -26.12	40.93 0.82 -27.12	41.05 0.84 -27.67	39.58 0.83 -26.34	41.76 0.84 -28.73	44.32 0.91 -28.94	50.27 1.29 -28.13	48.36 1.15 -28.31	45.67 1.03 -28.08	42.76 0.96 -27.19	41.06 0.89 -26.87	39.05 0.69 -26.98	36.71 0.68 -25.84
EMPIRE_CC_2 323658	31.54 0.36 -25.10	27.89 0.32 -22.19	27.50 0.31 -21.99	26.92 0.31 -21.42	27.56 0.32 -21.87	34.38 0.34 -28.26	40.72 0.74 -26.75	41.30 0.79 -25.82	40.45 0.77 -25.88	39.54 0.92 -21.96	40.96 0.89 -25.89	40.74 0.87 -26.12	40.93 0.82 -27.12	41.05 0.84 -27.67	39.58 0.83 -26.34	41.76 0.84 -28.73	44.32 0.91 -28.94	50.27 1.29 -28.13	48.36 1.15 -28.31	45.67 1.03 -28.08	42.76 0.96 -27.19	41.06 0.89 -26.87	39.05 0.69 -26.98	36.71 0.68 -25.84
ERIE_WT_PWR 323693	10.10 0.77 -3.24	8.96 0.71 -2.87	8.71 0.66 -2.84	8.60 0.64 -2.77	8.93 0.73 -2.83	10.25 0.80 -3.65	25.23 1.53 -10.46	38.03 1.51 -21.83	33.76 1.39 -18.58	34.45 1.50 -16.28	34.70 1.28 -19.24	33.32 1.28 -18.28	31.02 1.27 -16.76	28.66 1.03 -15.10	28.18 1.18 -14.59	30.72 1.27 -17.25	30.60 1.52 -14.61	50.45 1.94 -27.67	44.30 1.83 -23.57	36.12 1.67 -17.88	35.67 1.59 -19.47	24.71 1.38 -10.02	16.16 1.14 -3.65	14.67 1.05 -3.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.65 0.35 -4.22	9.40 0.30 -3.73	9.19 0.29 -3.70	9.07 0.27 -3.60	9.35 0.30 -3.68	10.88 0.34 -4.75	18.64 0.83 -4.58	20.17 0.93 -4.55	19.00 0.86 -4.35	21.39 1.03 -3.69	19.43 0.89 -4.35	19.00 0.85 -4.39	18.34 0.79 -4.56	17.90 0.71 -4.65	17.58 0.74 -4.43	17.94 0.76 -4.98	20.37 0.90 -5.00	27.22 1.34 -5.03	25.14 1.23 -5.01	22.55 1.08 -4.91	20.31 0.94 -4.77	18.73 0.83 -4.60	16.60 0.68 -4.54	15.12 0.58 -4.35
E_CANADA_CAP_HY 24051	43.07 0.13 -36.86	38.08 0.11 -32.60	37.60 0.10 -32.30	36.75 0.10 -31.46	37.62 0.12 -32.12	47.45 0.16 -41.50	53.12 0.56 -39.33	53.33 0.63 -38.01	52.43 0.55 -38.08	49.64 0.57 -32.41	52.71 0.43 -38.10	52.57 0.38 -38.43	53.21 0.34 -39.88	53.58 0.36 -40.68	51.48 0.36 -38.71	54.84 0.43 -42.22	57.69 0.62 -42.59	63.48 1.04 -41.59	61.76 1.08 -41.79	58.84 0.89 -41.38	55.31 0.69 -40.02	53.36 0.56 -39.50	51.38 0.39 -39.62	48.43 0.30 -37.95
E_CANADA_MHWK_HY 24050	5.31 0.47 1.25	4.69 0.42 1.11	4.51 0.40 1.10	4.51 0.39 1.07	4.69 0.40 1.09	4.82 0.44 1.41	12.96 1.01 1.28	14.60 1.09 1.17	13.57 0.99 1.21	16.90 1.13 0.90	13.93 0.94 1.19	13.43 0.88 1.21	12.51 0.81 1.29	11.98 0.78 1.33	11.90 0.78 1.28	11.58 0.77 1.40	14.12 0.98 1.34	21.29 1.50 1.05	19.15 1.40 1.14	16.60 1.26 1.22	14.48 1.12 1.25	13.06 1.04 1.28	10.92 0.90 1.35	9.71 0.82 1.29
E_FISHKILL___LBMP 23776	26.49 0.50 -19.91	23.42 0.44 -17.60	23.07 0.42 -17.44	22.59 0.41 -16.99	23.16 0.44 -17.35	28.67 0.47 -22.41	35.59 1.14 -21.22	36.49 1.32 -20.48	35.59 1.27 -20.53	35.58 1.50 -17.42	35.99 1.28 -20.53	35.71 1.24 -20.72	35.66 1.16 -21.51	35.64 1.15 -21.95	34.47 1.17 -20.89	36.12 1.13 -22.79	38.80 1.38 -22.95	45.20 1.96 -22.39	43.13 1.70 -22.53	40.46 1.54 -22.35	37.61 1.36 -21.64	35.90 1.21 -21.38	33.87 1.02 -21.48	31.67 0.91 -20.57
FAR ROCKAWAY___4 23548	26.23 0.72 -19.43	23.18 0.63 -17.18	22.79 0.56 -17.02	22.31 0.54 -16.58	22.92 0.61 -16.93	28.33 0.67 -21.87	36.22 1.79 -21.20	39.22 2.06 -22.47	37.32 1.97 -21.56	37.37 2.32 -18.40	39.56 1.90 -23.48	39.32 1.84 -23.72	39.16 1.74 -24.43	39.30 1.70 -25.06	39.56 1.71 -25.43	40.67 1.67 -26.80	43.16 2.04 -26.65	54.67 2.92 -30.90	82.97 2.55 -61.52	45.68 2.29 -26.83	42.82 2.03 -26.18	41.49 1.81 -26.38	36.88 1.60 -23.91	31.74 1.44 -20.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.10 0.60 -19.42	23.07 0.53 -17.17	22.72 0.50 -17.01	22.25 0.49 -16.57	22.83 0.53 -16.92	28.22 0.56 -21.86	35.27 1.34 -20.70	36.28 1.62 -19.98	35.39 1.57 -20.03	35.50 1.85 -16.99	35.79 1.57 -20.03	35.51 1.54 -20.21	35.40 1.43 -20.98	35.36 1.42 -21.41	34.23 1.44 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.07 2.38 -21.84	42.90 2.02 -21.98	40.21 1.84 -21.80	37.35 1.64 -21.11	35.60 1.44 -20.86	33.56 1.24 -20.95	31.38 1.12 -20.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.10 0.60 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.01	22.25 0.48 -16.57	22.82 0.52 -16.92	28.21 0.56 -21.86	35.25 1.32 -20.70	36.27 1.60 -19.98	35.38 1.56 -20.03	35.49 1.83 -16.99	35.77 1.56 -20.03	35.49 1.53 -20.21	35.39 1.42 -20.98	35.35 1.40 -21.41	34.22 1.43 -20.38	35.79 1.37 -22.23	38.54 1.68 -22.39	45.05 2.36 -21.84	42.88 2.00 -21.98	40.19 1.82 -21.80	37.34 1.62 -21.11	35.59 1.42 -20.86	33.55 1.23 -20.95	31.37 1.11 -20.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.09 0.59 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.01	22.25 0.48 -16.57	22.82 0.52 -16.92	28.21 0.56 -21.86	35.25 1.32 -20.70	36.27 1.60 -19.98	35.38 1.56 -20.03	35.49 1.83 -16.99	35.77 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.98	35.35 1.40 -21.41	34.21 1.41 -20.38	35.79 1.37 -22.23	38.53 1.66 -22.39	45.05 2.36 -21.84	42.88 2.00 -21.98	40.17 1.81 -21.80	37.33 1.61 -21.11	35.57 1.41 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07

FARRAGUT___LBMP 323566	26.09 0.59 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.48 -16.57	22.82 0.52 -16.92	28.20 0.55 -21.86	35.24 1.31 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.45 1.80 -16.99	35.76 1.55 -20.03	35.46 1.50 -20.21	35.37 1.39 -20.98	35.32 1.38 -21.41	34.19 1.40 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	45.01 2.31 -21.84	42.86 1.98 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
FENNER___WINDPWR 24204	8.15 0.24 -1.83	7.19 0.20 -1.62	7.00 0.20 -1.60	6.94 0.19 -1.56	7.17 0.20 -1.59	8.08 0.23 -2.06	15.80 0.62 -1.95	17.26 0.69 -1.88	16.31 0.63 -1.89	19.03 0.77 -1.60	16.72 0.65 -1.89	16.28 0.62 -1.90	15.54 0.57 -1.98	15.09 0.54 -2.02	14.88 0.55 -1.92	14.84 0.55 -2.09	17.25 0.67 -2.11	23.94 1.04 -2.05	21.89 0.93 -2.06	19.41 0.80 -2.05	17.29 0.70 -1.98	15.86 0.60 -1.96	13.83 0.49 -1.97	12.49 0.42 -1.88
FIBERTEK___ENERGY 23856	8.10 0.15 -1.87	7.15 0.12 -1.65	6.96 0.12 -1.64	6.90 0.11 -1.59	7.13 0.12 -1.63	8.04 0.14 -2.10	15.59 0.37 -1.99	17.02 0.41 -1.92	16.09 0.37 -1.92	18.78 0.48 -1.63	16.53 0.43 -1.93	16.10 0.40 -1.94	15.38 0.38 -2.02	14.93 0.34 -2.06	14.72 0.35 -1.96	14.69 0.35 -2.14	17.03 0.40 -2.15	23.55 0.60 -2.10	21.56 0.55 -2.11	19.12 0.46 -2.09	17.04 0.41 -2.03	15.68 0.37 -2.00	13.69 0.31 -2.01	12.37 0.25 -1.93
FITZPATRICK___ 23598	7.07 -0.04 -1.03	6.24 -0.04 -0.91	6.06 -0.04 -0.90	6.02 -0.05 -0.88	6.23 -0.04 -0.89	6.91 -0.04 -1.16	14.23 -0.09 -1.09	15.64 -0.10 -1.06	14.75 -0.10 -1.06	17.44 -0.12 -0.90	15.14 -0.10 -1.06	14.73 -0.10 -1.07	14.01 -0.09 -1.11	13.56 -0.10 -1.13	13.38 -0.11 -1.08	13.26 -0.11 -1.17	15.53 -0.13 -1.18	21.81 -0.19 -1.15	19.89 -0.17 -1.16	17.57 -0.15 -1.15	15.59 -0.13 -1.11	14.30 -0.11 -1.10	12.39 -0.09 -1.11	11.16 -0.09 -1.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.78 0.54 -20.16	23.68 0.48 -17.83	23.33 0.46 -17.66	22.85 0.46 -17.20	23.43 0.49 -17.57	29.02 0.53 -22.70	36.02 1.30 -21.49	36.82 1.40 -20.74	35.92 1.34 -20.79	35.87 1.57 -17.64	36.31 1.33 -20.80	36.03 1.29 -20.98	35.96 1.18 -21.79	35.95 1.19 -22.23	34.77 1.20 -21.16	36.43 1.16 -23.08	39.17 1.45 -23.25	45.76 2.15 -22.77	43.68 1.87 -22.91	40.92 1.62 -22.73	38.06 1.45 -22.01	36.36 1.32 -21.74	34.28 1.07 -21.84	32.11 1.01 -20.92
FORT ORANGE___ 23900	32.74 0.44 -26.22	28.96 0.39 -23.19	28.55 0.37 -22.97	27.94 0.37 -22.38	28.57 0.34 -22.85	35.68 0.37 -29.52	41.85 0.67 -27.95	42.37 0.71 -26.97	41.52 0.69 -27.04	40.44 0.83 -22.94	41.95 0.72 -27.05	41.76 0.71 -27.29	41.99 0.66 -28.34	42.14 0.69 -28.91	40.63 0.69 -27.52	42.88 0.67 -30.01	45.49 0.78 -30.24	51.34 1.12 -29.37	49.47 1.02 -29.55	46.77 0.89 -29.31	43.78 0.79 -28.39	42.09 0.74 -28.04	40.11 0.57 -28.17	37.68 0.51 -26.98
FORT_DRUM_COGEN 23780	6.02 -0.07 0.00	5.31 -0.07 0.00	5.13 -0.07 0.00	5.11 -0.08 0.00	5.31 -0.07 0.00	5.74 -0.05 0.00	13.01 0.07 0.29	14.23 0.12 0.57	13.42 0.04 0.41	15.72 0.05 1.00	13.75 0.07 0.50	13.33 0.04 0.47	12.68 0.00 0.32	12.30 0.00 0.23	12.26 0.00 0.15	12.07 0.02 0.15	14.00 0.07 0.54	19.41 0.35 1.80	17.73 0.23 1.40	15.78 0.17 0.95	14.15 0.10 0.56	13.00 0.01 0.32	11.37 0.00 0.00	10.16 -0.03 0.00
FPL_FAR_ROCK_GT1 24212	26.23 0.72 -19.43	23.18 0.63 -17.18	22.79 0.56 -17.02	22.31 0.54 -16.58	22.92 0.61 -16.93	28.33 0.67 -21.87	36.22 1.79 -21.20	39.22 2.06 -22.47	37.32 1.97 -21.56	37.37 2.32 -18.40	39.56 1.90 -23.48	39.32 1.84 -23.72	39.16 1.74 -24.43	39.30 1.70 -25.06	39.56 1.71 -25.43	40.67 1.67 -26.80	43.16 2.04 -26.65	54.67 2.92 -30.90	82.97 2.55 -61.52	45.68 2.29 -26.83	42.82 2.03 -26.18	41.49 1.81 -26.38	36.88 1.60 -23.91	31.74 1.44 -20.12
FPL_FAR_ROCK_GT2 23815	26.23 0.72 -19.43	23.18 0.63 -17.18	22.79 0.56 -17.02	22.31 0.54 -16.58	22.92 0.61 -16.93	28.33 0.67 -21.87	36.22 1.79 -21.20	39.22 2.06 -22.47	37.32 1.97 -21.56	37.37 2.32 -18.40	39.56 1.90 -23.48	39.32 1.84 -23.72	39.16 1.74 -24.43	39.30 1.70 -25.06	39.56 1.71 -25.43	40.67 1.67 -26.80	43.16 2.04 -26.65	54.67 2.92 -30.90	82.97 2.55 -61.52	45.68 2.29 -26.83	42.82 2.03 -26.18	41.49 1.81 -26.38	36.88 1.60 -23.91	31.74 1.44 -20.12
FRANKLIN_FALL_HYD 24054	5.20 -0.33 0.56	4.58 -0.31 0.49	4.41 -0.30 0.49	4.43 -0.29 0.47	4.59 -0.30 0.48	4.83 -0.33 0.63	10.50 -0.78 1.96	10.61 -0.81 3.27	10.49 -0.80 2.50	10.50 -0.98 5.18	10.37 -0.87 2.94	10.13 -0.84 2.78	10.12 -0.78 2.09	10.11 -0.73 1.70	10.35 -0.74 1.31	10.08 -0.76 1.36	10.38 -0.90 3.20	10.49 -1.27 9.08	10.54 -1.13 7.22	10.44 -1.04 5.09	10.44 -0.92 3.25	10.34 -0.88 2.09	10.06 -0.72 0.60	9.01 -0.60 0.58
FREEPORT_EQUS_GT1 23764	26.19 0.69 -19.42	23.16 0.61 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.89 0.59 -16.93	28.31 0.65 -21.87	35.91 1.72 -20.95	38.40 1.98 -21.73	36.74 1.90 -21.05	36.76 2.23 -17.86	38.35 1.83 -22.33	37.88 1.78 -22.35	37.45 1.66 -22.80	37.86 1.63 -23.70	38.35 1.64 -24.30	39.18 1.60 -25.39	41.22 1.95 -24.80	54.52 2.79 -30.88	62.68 2.44 -41.34	45.57 2.20 -26.80	40.77 1.94 -24.22	39.07 1.73 -24.04	35.36 1.56 -22.43	31.66 1.39 -20.09
FREEPORT___CT2 23818	26.19 0.69 -19.42	23.16 0.61 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.89 0.59 -16.93	28.31 0.65 -21.87	35.91 1.72 -20.95	38.40 1.98 -21.73	36.74 1.90 -21.05	36.76 2.23 -17.86	38.35 1.83 -22.33	37.88 1.78 -22.35	37.45 1.66 -22.80	37.86 1.63 -23.70	38.35 1.64 -24.30	39.18 1.60 -25.39	41.22 1.95 -24.80	54.52 2.79 -30.88	62.68 2.44 -41.34	45.57 2.20 -26.80	40.77 1.94 -24.22	39.07 1.73 -24.04	35.36 1.56 -22.43	31.66 1.39 -20.09
FULTON COGEN___ 23766	7.46 0.05 -1.33	6.58 0.03 -1.18	6.40 0.04 -1.17	6.36 0.03 -1.13	6.57 0.03 -1.16	7.33 0.04 -1.50	14.77 0.12 -1.42	16.20 0.15 -1.37	15.30 0.14 -1.37	18.01 0.18 -1.16	15.72 0.17 -1.37	15.31 0.17 -1.38	14.58 0.16 -1.44	14.11 0.11 -1.47	13.93 0.12 -1.40	13.85 0.13 -1.52	16.15 0.14 -1.53	22.57 0.23 -1.49	20.61 0.21 -1.50	18.22 0.17 -1.49	16.19 0.15 -1.44	14.86 0.13 -1.43	12.92 0.11 -1.43	11.65 0.09 -1.37
FULTON___LFGE 323630	41.35 0.60 -34.67	36.55 0.52 -30.66	36.07 0.49 -30.37	35.28 0.50 -29.58	36.14 0.55 -30.21	45.45 0.63 -39.03	51.84 1.61 -37.00	52.27 1.82 -35.76	51.26 1.64 -35.83	49.00 1.83 -30.51	51.46 1.43 -35.85	51.26 1.35 -36.16	51.72 1.21 -37.52	52.03 1.23 -38.26	50.04 1.22 -36.41	53.25 1.34 -39.71	56.37 1.82 -40.07	62.84 2.83 -39.16	61.06 2.83 -39.33	57.90 2.40 -38.93	54.20 1.96 -37.64	52.12 1.68 -37.15	49.91 1.28 -37.25	46.96 1.09 -35.68
G.F.CEMENT___DRP 24184	36.40 0.26 -30.05	32.18 0.23 -26.57	31.75 0.22 -26.33	31.06 0.22 -25.64	31.81 0.24 -26.19	39.90 0.27 -33.83	46.02 0.70 -32.08	46.53 0.82 -31.02	45.66 0.80 -31.07	44.07 0.92 -26.49	46.00 0.72 -31.10	45.82 0.70 -31.36	46.15 0.62 -32.53	46.38 0.66 -33.18	44.63 0.64 -31.57	47.34 0.72 -34.43	50.17 0.94 -34.76	56.29 1.44 -34.00	54.45 1.42 -34.14	51.53 1.19 -33.77	48.21 0.96 -32.64	46.31 0.81 -32.20	44.24 0.59 -32.28	41.57 0.47 -30.92

GARDENVILLE___LBMP 24039	10.03 0.73 -3.22	8.90 0.68 -2.85	8.65 0.62 -2.82	8.55 0.61 -2.75	8.87 0.69 -2.81	10.18 0.76 -3.63	24.27 1.43 -9.61	35.72 1.41 -19.62	30.76 1.30 -15.67	31.78 1.40 -13.72	31.57 1.18 -16.21	30.39 1.20 -15.44	28.41 1.19 -14.22	26.37 0.94 -12.89	25.95 1.09 -12.45	28.86 1.18 -15.48	29.07 1.42 -13.17	47.21 1.81 -24.55	41.59 1.70 -20.99	34.07 1.57 -15.93	33.49 1.49 -17.40	23.77 1.30 -9.16	16.05 1.07 -3.61	14.58 0.98 -3.41
GENERAL___MILLS 23808	10.09 0.77 -3.24	8.95 0.70 -2.87	8.70 0.66 -2.84	8.59 0.63 -2.77	8.92 0.71 -2.83	10.24 0.79 -3.65	25.20 1.51 -10.46	38.00 1.48 -21.83	33.73 1.37 -18.58	34.43 1.48 -16.28	34.67 1.25 -19.24	33.30 1.26 -18.28	31.01 1.26 -16.76	28.64 1.00 -15.10	28.16 1.15 -14.59	30.69 1.24 -17.25	30.57 1.49 -14.61	50.41 1.90 -27.67	44.27 1.80 -23.57	36.08 1.64 -17.88	35.64 1.56 -19.47	24.68 1.36 -10.02	16.14 1.12 -3.65	14.65 1.03 -3.44
GE_PLASTICS___DRP 24183	32.81 0.42 -26.31	29.01 0.37 -23.26	28.61 0.36 -23.05	27.99 0.35 -22.45	28.67 0.37 -22.93	35.81 0.40 -29.62	42.06 0.79 -28.04	42.57 0.82 -27.06	41.72 0.80 -27.13	40.65 0.97 -23.02	42.16 0.84 -27.14	41.94 0.81 -27.38	42.20 0.78 -28.43	42.33 0.79 -29.01	40.82 0.80 -27.61	43.09 0.78 -30.11	45.72 0.91 -30.33	51.34 1.27 -29.23	49.46 1.15 -29.41	46.76 1.03 -29.17	43.77 0.92 -28.25	42.06 0.85 -27.91	40.07 0.67 -28.03	37.64 0.60 -26.85
GILBOA___1 23756	25.90 0.38 -19.44	22.90 0.33 -17.19	22.56 0.32 -17.04	22.10 0.31 -16.59	22.65 0.33 -16.94	28.04 0.36 -21.89	34.78 0.82 -20.72	35.53 0.84 -20.00	34.64 0.80 -20.05	34.66 0.98 -17.01	35.09 0.85 -20.06	34.81 0.83 -20.23	34.82 0.82 -21.01	34.79 0.81 -21.44	33.64 0.82 -20.41	35.22 0.77 -22.25	37.76 0.87 -22.42	43.83 1.17 -21.82	41.93 1.08 -21.95	39.32 0.98 -21.77	36.58 0.89 -21.09	35.00 0.86 -20.83	33.01 0.72 -20.92	30.86 0.63 -20.04
GILBOA___2 23757	25.90 0.38 -19.44	22.90 0.33 -17.19	22.56 0.32 -17.04	22.10 0.31 -16.59	22.65 0.33 -16.94	28.04 0.36 -21.89	34.78 0.82 -20.72	35.53 0.84 -20.00	34.64 0.80 -20.05	34.66 0.98 -17.01	35.09 0.85 -20.06	34.81 0.83 -20.23	34.82 0.82 -21.01	34.79 0.81 -21.44	33.64 0.82 -20.41	35.22 0.77 -22.25	37.76 0.87 -22.42	43.83 1.17 -21.82	41.93 1.08 -21.95	39.32 0.98 -21.77	36.58 0.89 -21.09	35.00 0.86 -20.83	33.01 0.72 -20.92	30.86 0.63 -20.04
GILBOA___3 23758	25.90 0.38 -19.44	22.90 0.33 -17.19	22.56 0.32 -17.04	22.10 0.31 -16.59	22.65 0.33 -16.94	28.04 0.36 -21.89	34.78 0.82 -20.72	35.53 0.84 -20.00	34.64 0.80 -20.05	34.66 0.98 -17.01	35.09 0.85 -20.06	34.81 0.83 -20.23	34.82 0.82 -21.01	34.79 0.81 -21.44	33.64 0.82 -20.41	35.22 0.77 -22.25	37.76 0.87 -22.42	43.83 1.17 -21.82	41.93 1.08 -21.95	39.32 0.98 -21.77	36.58 0.89 -21.09	35.00 0.86 -20.83	33.01 0.72 -20.92	30.86 0.63 -20.04
GILBOA___4 23759	25.90 0.38 -19.44	22.90 0.33 -17.19	22.56 0.32 -17.04	22.10 0.31 -16.59	22.65 0.33 -16.94	28.04 0.36 -21.89	34.78 0.82 -20.72	35.53 0.84 -20.00	34.64 0.80 -20.05	34.66 0.98 -17.01	35.09 0.85 -20.06	34.81 0.83 -20.23	34.82 0.82 -21.01	34.79 0.81 -21.44	33.64 0.82 -20.41	35.22 0.77 -22.25	37.76 0.87 -22.42	43.83 1.17 -21.82	41.93 1.08 -21.95	39.32 0.98 -21.77	36.58 0.89 -21.09	35.00 0.86 -20.83	33.01 0.72 -20.92	30.86 0.63 -20.04
GILBOA___ 23599	25.90 0.38 -19.44	22.90 0.33 -17.19	22.56 0.32 -17.04	22.10 0.31 -16.59	22.65 0.33 -16.94	28.04 0.36 -21.89	34.78 0.82 -20.72	35.53 0.84 -20.00	34.64 0.80 -20.05	34.66 0.98 -17.01	35.09 0.85 -20.06	34.81 0.83 -20.23	34.82 0.82 -21.01	34.79 0.81 -21.44	33.64 0.82 -20.41	35.22 0.77 -22.25	37.76 0.87 -22.42	43.83 1.17 -21.82	41.93 1.08 -21.95	39.32 0.98 -21.77	36.58 0.89 -21.09	35.00 0.86 -20.83	33.01 0.72 -20.92	30.86 0.63 -20.04
GINNA___ 23603	8.12 -0.05 -2.09	7.19 -0.04 -1.85	6.98 -0.06 -1.83	6.91 -0.07 -1.79	7.15 -0.05 -1.82	8.12 -0.03 -2.36	15.27 -0.15 -2.18	16.52 -0.19 -2.02	15.76 -0.19 -2.16	18.28 -0.22 -1.83	16.11 -0.23 -2.16	15.73 -0.21 -2.18	15.07 -0.18 -2.26	14.60 -0.24 -2.31	14.41 -0.20 -2.20	14.32 -0.16 -2.28	16.62 -0.17 -2.32	22.80 -0.19 -2.14	20.92 -0.17 -2.20	18.61 -0.17 -2.21	16.60 -0.15 -2.14	15.34 -0.16 -2.19	13.45 -0.18 -2.26	12.17 -0.18 -2.16
GLEN PARK___ 23778	6.02 -0.06 0.00	5.31 -0.06 0.00	5.14 -0.07 0.00	5.11 -0.08 0.00	5.31 -0.06 0.00	5.76 -0.03 0.00	13.06 0.11 0.27	14.31 0.16 0.54	13.49 0.08 0.39	15.80 0.08 0.94	13.82 0.11 0.48	13.38 0.07 0.44	12.72 0.03 0.30	12.34 0.03 0.22	12.29 0.02 0.15	12.10 0.05 0.14	14.08 0.12 0.51	19.59 0.44 1.70	17.87 0.30 1.33	15.88 0.21 0.90	14.22 0.15 0.53	13.06 0.05 0.30	11.40 0.02 0.00	10.17 -0.02 0.00
GLENWOOD_IC_1_G5 23712	26.13 0.63 -19.42	23.11 0.55 -17.18	22.73 0.50 -17.02	22.26 0.49 -16.58	22.85 0.54 -16.93	28.25 0.59 -21.87	35.63 1.52 -20.88	37.79 1.78 -21.33	36.32 1.71 -20.82	36.35 2.02 -17.67	37.87 1.70 -21.99	37.35 1.65 -21.94	36.94 1.55 -22.40	37.34 1.52 -23.29	37.91 1.54 -23.96	38.65 1.49 -24.96	40.71 1.82 -24.41	54.30 2.58 -30.87	58.29 2.25 -37.14	45.38 2.02 -26.80	40.02 1.78 -23.63	38.22 1.58 -23.33	34.73 1.38 -21.98	31.50 1.23 -20.08
GLENWOOD_IC_2_G1 23688	26.10 0.60 -19.42	23.08 0.53 -17.18	22.70 0.48 -17.02	22.23 0.47 -16.57	22.82 0.52 -16.93	28.22 0.56 -21.87	35.43 1.40 -20.79	37.15 1.66 -20.81	35.90 1.59 -20.52	35.96 1.87 -17.43	37.34 1.59 -21.57	36.73 1.54 -21.44	36.37 1.44 -21.93	36.74 1.42 -22.79	37.38 1.43 -23.54	38.03 1.39 -24.44	40.14 1.69 -23.97	54.13 2.42 -30.86	53.29 2.08 -32.32	45.23 1.87 -26.79	39.17 1.66 -22.91	37.24 1.48 -22.46	34.10 1.28 -21.44	31.41 1.15 -20.07
GLENWOOD_IC_3_G1 23689	26.10 0.60 -19.42	23.08 0.53 -17.18	22.70 0.48 -17.02	22.23 0.47 -16.57	22.82 0.52 -16.93	28.22 0.56 -21.87	35.43 1.40 -20.79	37.15 1.66 -20.81	35.90 1.59 -20.52	35.96 1.87 -17.43	37.34 1.59 -21.57	36.73 1.54 -21.44	36.37 1.44 -21.93	36.74 1.42 -22.79	37.38 1.43 -23.54	38.03 1.39 -24.44	40.14 1.69 -23.97	54.13 2.42 -30.86	53.29 2.08 -32.32	45.23 1.87 -26.79	39.17 1.66 -22.91	37.24 1.48 -22.46	34.10 1.28 -21.44	31.41 1.15 -20.07
GLENWOOD___4 23550	26.13 0.63 -19.42	23.11 0.55 -17.18	22.73 0.50 -17.02	22.26 0.49 -16.58	22.85 0.54 -16.93	28.25 0.59 -21.87	35.63 1.52 -20.88	37.79 1.78 -21.33	36.32 1.71 -20.82	36.35 2.02 -17.67	37.87 1.70 -21.99	37.35 1.65 -21.94	36.94 1.55 -22.40	37.34 1.52 -23.29	37.91 1.54 -23.96	38.65 1.49 -24.96	40.71 1.82 -24.41	54.30 2.58 -30.87	58.29 2.25 -37.14	45.38 2.02 -26.80	40.02 1.78 -23.63	38.22 1.58 -23.33	34.73 1.38 -21.98	31.50 1.23 -20.08
GLENWOOD___5 23614	26.13 0.63 -19.42	23.11 0.55 -17.18	22.73 0.50 -17.02	22.26 0.49 -16.58	22.85 0.54 -16.93	28.25 0.59 -21.87	35.63 1.52 -20.88	37.79 1.78 -21.33	36.32 1.71 -20.82	36.35 2.02 -17.67	37.87 1.70 -21.99	37.35 1.65 -21.94	36.94 1.55 -22.40	37.34 1.52 -23.29	37.91 1.54 -23.96	38.65 1.49 -24.96	40.71 1.82 -24.41	54.30 2.58 -30.87	58.29 2.25 -37.14	45.38 2.02 -26.80	40.02 1.78 -23.63	38.22 1.58 -23.33	34.73 1.38 -21.98	31.50 1.23 -20.08

GLOBAL GREEN_PORT_GT1 23814	26.69 1.18 -19.42	23.60 1.05 -17.18	23.16 0.94 -17.02	22.67 0.91 -16.57	23.33 1.03 -16.93	28.78 1.12 -21.87	36.99 2.94 -20.82	39.51 3.38 -21.44	37.66 3.05 -20.82	37.81 3.55 -17.60	38.75 2.85 -21.72	38.13 2.75 -21.62	37.42 2.56 -21.86	38.01 2.51 -22.97	38.68 2.58 -23.69	39.31 2.49 -24.63	41.36 3.17 -23.72	56.61 4.90 -30.86	52.55 4.12 -29.53	47.01 3.66 -26.79	40.96 3.18 -23.17	38.89 2.81 -22.78	35.46 2.46 -21.63	32.48 2.22 -20.07
GLOBE___DSASP 323697	9.51 0.44 -2.99	8.44 0.42 -2.65	8.20 0.37 -2.62	8.11 0.36 -2.55	8.41 0.42 -2.61	9.63 0.47 -3.37	15.03 0.83 -0.97	12.72 0.78 2.75	11.92 0.58 2.44	14.93 0.53 2.27	11.94 0.44 2.68	11.94 0.48 2.30	11.94 0.53 1.58	11.93 0.29 0.89	11.94 0.46 0.93	12.05 0.67 0.81	15.05 0.78 0.20	17.06 0.88 4.66	16.50 0.87 3.26	15.06 0.86 2.36	13.39 0.86 2.08	15.03 0.70 -1.03	15.09 0.55 -3.17	13.75 0.50 -3.06
GOETHSLN___LBMP 323567	26.08 0.58 -19.42	23.06 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.86	35.21 1.28 -20.70	36.21 1.54 -19.98	35.32 1.50 -20.03	35.42 1.77 -16.99	35.73 1.52 -20.03	35.44 1.47 -20.21	35.34 1.36 -20.98	35.30 1.35 -21.41	34.18 1.39 -20.38	35.74 1.32 -22.23	38.47 1.61 -22.39	44.94 2.25 -21.84	42.79 1.91 -21.98	40.11 1.74 -21.80	37.27 1.55 -21.11	35.52 1.36 -20.86	33.49 1.17 -20.95	31.32 1.06 -20.07
GOODYEAR_LAKE_HYD 323669	10.50 0.34 -4.08	9.28 0.30 -3.61	9.06 0.28 -3.58	8.94 0.27 -3.48	9.23 0.30 -3.56	10.73 0.35 -4.60	18.54 0.91 -4.39	20.02 1.01 -4.32	18.92 0.92 -4.21	21.32 1.08 -3.57	19.30 0.91 -4.21	18.87 0.87 -4.25	18.22 0.82 -4.41	17.82 0.79 -4.50	17.49 0.80 -4.28	17.74 0.78 -4.76	20.23 0.97 -4.78	27.05 1.46 -4.74	24.94 1.30 -4.74	22.40 1.16 -4.67	20.13 0.99 -4.53	18.59 0.88 -4.41	16.48 0.73 -4.38	15.02 0.63 -4.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.70 0.39 -6.23	11.22 0.34 -5.51	10.99 0.33 -5.46	10.82 0.32 -5.31	11.15 0.34 -5.43	13.18 0.38 -7.01	20.83 0.86 -6.74	22.29 0.93 -6.68	21.07 0.86 -6.42	23.13 1.02 -5.45	21.47 0.87 -6.42	21.08 0.84 -6.48	20.53 0.81 -6.73	20.13 0.73 -6.87	19.72 0.77 -6.54	20.31 0.77 -7.34	23.09 0.90 -7.72	30.30 1.27 -8.18	28.09 1.17 -8.02	25.33 1.06 -7.70	23.09 0.94 -7.55	21.12 0.83 -7.00	18.78 0.71 -6.71	17.23 0.62 -6.42
GOUDEY___7 23579	12.70 0.40 -6.23	11.23 0.34 -5.51	10.99 0.33 -5.46	10.83 0.32 -5.31	11.15 0.35 -5.43	13.18 0.38 -7.01	20.84 0.87 -6.74	22.31 0.94 -6.68	21.08 0.87 -6.42	23.14 1.03 -5.45	21.48 0.88 -6.42	21.09 0.85 -6.48	20.54 0.82 -6.73	20.14 0.74 -6.87	19.73 0.78 -6.54	20.32 0.78 -7.34	23.11 0.91 -7.72	30.32 1.29 -8.18	28.11 1.19 -8.02	25.34 1.08 -7.70	23.10 0.95 -7.55	21.14 0.84 -7.00	18.80 0.72 -6.71	17.24 0.63 -6.42
GOUDEY___8 23580	12.70 0.39 -6.23	11.22 0.34 -5.51	10.99 0.33 -5.46	10.82 0.32 -5.31	11.15 0.34 -5.43	13.18 0.38 -7.01	20.83 0.86 -6.74	22.29 0.93 -6.68	21.07 0.86 -6.42	23.13 1.02 -5.45	21.47 0.87 -6.42	21.08 0.84 -6.48	20.53 0.81 -6.73	20.13 0.73 -6.87	19.72 0.77 -6.54	20.31 0.77 -7.34	23.09 0.90 -7.72	30.30 1.27 -8.18	28.09 1.17 -8.02	25.33 1.06 -7.70	23.09 0.94 -7.55	21.12 0.83 -7.00	18.78 0.71 -6.71	17.23 0.62 -6.42
GOWANUS_GT1_1 24077	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT1_2 24078	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT1_3 24079	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT1_4 24080	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT1_5 24084	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT1_6 24111	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT1_7 24112	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT1_8 24113	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08

GOWANUS_GT2_1 24114	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT2_2 24115	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT2_3 24116	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT2_4 24117	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT2_5 24118	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT2_6 24119	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT2_7 24120	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT2_8 24121	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT3_1 24122	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT3_2 24123	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT3_3 24124	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT3_4 24125	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT3_5 24126	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT3_6 24127	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT3_7 24128	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08

GOWANUS_GT3_8 24129	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT4_1 24130	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT4_2 24131	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT4_3 24132	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT4_4 24133	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT4_5 24134	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT4_6 24135	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT4_7 24136	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GOWANUS_GT4_8 24137	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GREENIDGE___3 23582	10.30 0.47 -3.74	9.09 0.41 -3.31	8.88 0.40 -3.28	8.76 0.38 -3.19	9.05 0.41 -3.26	10.48 0.47 -4.21	18.77 1.09 -4.45	20.91 1.16 -5.06	18.71 1.06 -3.86	21.20 1.27 -3.27	19.12 1.08 -3.86	18.68 1.03 -3.89	18.01 0.97 -4.04	17.51 0.85 -4.13	17.26 0.92 -3.93	18.20 0.95 -5.05	20.64 1.13 -5.04	28.28 1.63 -5.80	25.98 1.53 -5.55	23.05 1.34 -5.15	20.91 1.18 -5.12	18.77 1.02 -4.45	16.25 0.84 -4.04	14.79 0.73 -3.87
GREENIDGE___4 23583	10.30 0.47 -3.74	9.09 0.41 -3.31	8.88 0.40 -3.28	8.76 0.38 -3.19	9.05 0.41 -3.26	10.48 0.47 -4.21	18.77 1.09 -4.45	20.91 1.16 -5.06	18.71 1.06 -3.86	21.20 1.27 -3.27	19.12 1.08 -3.86	18.68 1.03 -3.89	18.01 0.97 -4.04	17.51 0.85 -4.13	17.26 0.92 -3.93	18.20 0.95 -5.05	20.64 1.13 -5.04	28.28 1.63 -5.80	25.98 1.53 -5.55	23.05 1.34 -5.15	20.91 1.18 -5.12	18.77 1.02 -4.45	16.25 0.84 -4.04	14.79 0.73 -3.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
GROVEVILLE___HYD 323602	26.78 0.54 -20.16	23.68 0.48 -17.83	23.33 0.46 -17.66	22.85 0.46 -17.20	23.43 0.49 -17.57	29.02 0.53 -22.70	36.02 1.30 -21.49	36.82 1.40 -20.74	35.92 1.34 -20.79	35.87 1.57 -17.64	36.31 1.33 -20.80	36.03 1.29 -20.98	35.96 1.18 -21.79	35.95 1.19 -22.23	34.77 1.20 -21.16	36.43 1.16 -23.08	39.17 1.45 -23.25	45.76 2.15 -22.77	43.68 1.87 -22.91	40.92 1.62 -22.73	38.06 1.45 -22.01	36.36 1.32 -21.74	34.28 1.07 -21.84	32.11 1.01 -20.92
HAMPSHIRE___PAPER_HYD 323593	5.74 -0.34 0.00	5.06 -0.31 0.00	4.90 -0.30 0.00	4.89 -0.31 0.00	5.06 -0.31 0.00	5.47 -0.32 0.00	11.77 -0.69 0.77	12.42 -0.75 1.52	11.97 -0.73 1.09	13.15 -0.87 2.65	12.14 -0.71 1.34	11.81 -0.70 1.24	11.48 -0.68 0.84	11.28 -0.64 0.61	11.35 -0.65 0.41	11.16 -0.63 0.41	12.31 -0.72 1.44	15.18 -0.90 4.77	14.29 -0.89 3.72	13.25 -0.79 2.52	12.38 -0.73 1.49	11.76 -0.71 0.84	10.78 -0.59 0.00	9.66 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	5.21 0.38 1.25	4.60 0.33 1.11	4.42 0.32 1.10	4.43 0.31 1.07	4.60 0.32 1.09	4.72 0.34 1.41	12.74 0.78 1.28	14.35 0.84 1.17	13.32 0.74 1.21	16.60 0.83 0.90	13.66 0.67 1.19	13.17 0.62 1.21	12.26 0.56 1.29	11.73 0.53 1.33	11.65 0.52 1.28	11.34 0.55 1.40	13.85 0.71 1.34	20.94 1.15 1.05	18.85 1.10 1.14	16.32 0.98 1.22	14.24 0.89 1.25	12.84 0.83 1.28	10.75 0.73 1.35	9.56 0.66 1.29

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.80 0.47 -18.25	21.93 0.42 -16.13	21.59 0.40 -15.99	21.16 0.39 -15.57	21.70 0.42 -15.90	26.79 0.46 -20.54	33.80 1.12 -19.45	34.71 1.25 -18.77	33.81 1.20 -18.82	34.03 1.40 -15.97	34.19 1.19 -18.82	33.90 1.16 -18.99	33.77 1.07 -19.72	33.72 1.06 -20.12	32.64 1.08 -19.15	34.12 1.04 -20.88	36.80 1.29 -21.04	43.27 1.90 -20.53	41.20 1.64 -20.65	38.51 1.46 -20.49	35.73 1.29 -19.84	34.05 1.14 -19.60	32.03 0.97 -19.69	29.94 0.90 -18.86
HARZA MOOSE____RIVER 24016	6.15 0.07 0.00	5.42 0.05 0.00	5.25 0.05 0.00	5.23 0.04 0.00	5.43 0.05 0.00	5.87 0.08 0.00	13.37 0.30 0.17	14.70 0.35 0.34	13.84 0.29 0.24	16.41 0.33 0.59	14.18 0.30 0.30	13.74 0.26 0.28	13.03 0.22 0.19	12.61 0.21 0.14	12.53 0.21 0.09	12.34 0.23 0.09	14.47 0.32 0.32	20.39 0.60 1.06	18.56 0.49 0.83	16.42 0.41 0.56	14.61 0.34 0.33	13.37 0.25 0.19	11.58 0.20 0.00	10.35 0.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.14 0.63 -19.43	23.12 0.56 -17.18	22.76 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.33 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.44 1.17 -20.08
HEMPSTEAD____ 23647	26.14 0.63 -19.42	23.11 0.56 -17.18	22.72 0.50 -17.02	22.24 0.48 -16.58	22.85 0.54 -16.93	28.26 0.60 -21.87	35.73 1.59 -20.91	38.05 1.84 -21.52	36.48 1.77 -20.92	36.50 2.08 -17.75	38.02 1.72 -22.13	37.53 1.66 -22.11	37.09 1.56 -22.54	37.52 1.53 -23.45	38.06 1.55 -24.09	38.83 1.50 -25.13	40.84 1.84 -24.53	54.33 2.61 -30.87	59.58 2.27 -38.41	45.40 2.04 -26.80	40.27 1.80 -23.87	38.52 1.61 -23.61	34.97 1.43 -22.16	31.55 1.28 -20.08
HICKLING____1 23621	11.58 0.63 -4.88	10.23 0.55 -4.31	10.01 0.53 -4.27	9.87 0.51 -4.16	10.18 0.55 -4.25	11.89 0.61 -5.49	21.08 1.38 -6.48	24.54 1.45 -8.39	22.63 1.35 -7.49	24.66 1.57 -6.44	23.14 1.36 -7.60	22.56 1.32 -7.48	21.66 1.26 -7.41	20.87 1.10 -7.24	20.51 1.18 -6.92	21.32 1.21 -7.91	23.58 1.42 -7.69	32.86 1.98 -10.04	30.02 1.83 -9.29	26.51 1.66 -8.29	24.38 1.46 -8.32	21.04 1.28 -6.46	17.72 1.08 -5.27	16.18 0.96 -5.04
HICKLING____2 23622	11.58 0.63 -4.88	10.23 0.55 -4.31	10.01 0.53 -4.27	9.87 0.51 -4.16	10.18 0.55 -4.25	11.89 0.61 -5.49	21.08 1.38 -6.48	24.54 1.45 -8.39	22.63 1.35 -7.49	24.66 1.57 -6.44	23.14 1.36 -7.60	22.56 1.32 -7.48	21.66 1.26 -7.41	20.87 1.10 -7.24	20.51 1.18 -6.92	21.32 1.21 -7.91	23.58 1.42 -7.69	32.86 1.98 -10.04	30.02 1.83 -9.29	26.51 1.66 -8.29	24.38 1.46 -8.32	21.04 1.28 -6.46	17.72 1.08 -5.27	16.18 0.96 -5.04
HIGH FALLS____HY 23754	26.44 0.46 -19.90	23.38 0.41 -17.60	23.04 0.40 -17.44	22.56 0.39 -16.98	23.14 0.42 -17.34	28.65 0.46 -22.41	35.59 1.15 -21.21	36.35 1.19 -20.47	35.45 1.13 -20.53	35.41 1.33 -17.41	35.85 1.13 -20.53	35.57 1.10 -20.71	35.51 1.01 -21.51	35.49 1.01 -21.94	34.33 1.03 -20.89	35.96 0.99 -22.78	38.65 1.23 -22.95	45.11 1.85 -22.41	43.06 1.61 -22.55	40.33 1.39 -22.37	37.51 1.24 -21.66	35.84 1.13 -21.40	33.80 0.93 -21.50	31.67 0.90 -20.59
HILLBURN____GT 23639	25.06 0.49 -18.49	22.16 0.43 -16.35	21.81 0.41 -16.20	21.37 0.40 -15.78	21.92 0.43 -16.12	27.07 0.46 -20.82	34.07 1.12 -19.71	35.02 1.31 -19.02	34.12 1.25 -19.07	34.31 1.47 -16.18	34.51 1.25 -19.08	34.21 1.21 -19.24	34.09 1.12 -19.98	34.04 1.12 -20.39	32.95 1.13 -19.41	34.45 1.09 -21.17	37.14 1.35 -21.32	43.59 1.94 -20.80	41.51 1.68 -20.93	38.83 1.51 -20.76	36.04 1.33 -20.11	34.34 1.17 -19.87	32.33 1.00 -19.95	30.22 0.92 -19.11
HISHELDN_WT_PWR 323625	10.22 0.67 -3.47	9.05 0.61 -3.06	8.81 0.57 -3.04	8.71 0.56 -2.96	9.02 0.62 -3.02	10.38 0.69 -3.90	21.88 1.31 -7.33	29.17 1.31 -13.17	25.65 1.19 -10.67	27.24 1.28 -9.30	26.26 1.09 -10.98	25.41 1.10 -10.55	24.00 1.09 -9.92	22.59 0.86 -9.19	22.27 1.00 -8.85	24.08 1.09 -10.80	25.32 1.30 -9.54	38.71 1.69 -16.17	34.58 1.59 -14.09	29.49 1.46 -11.46	27.90 1.37 -11.92	21.55 1.18 -7.07	16.17 0.98 -3.82	14.71 0.90 -3.63
HOLTSVILLE_IC_1 23690	26.35 0.84 -19.42	23.29 0.74 -17.18	22.87 0.65 -17.02	22.39 0.62 -16.57	23.02 0.72 -16.93	28.44 0.78 -21.87	36.10 2.05 -20.82	38.41 2.28 -21.44	36.74 2.12 -20.82	36.72 2.47 -17.60	37.89 1.99 -21.72	37.30 1.93 -21.62	36.66 1.81 -21.86	37.28 1.78 -22.97	37.91 1.81 -23.69	38.53 1.71 -24.63	40.32 2.13 -23.71	54.94 3.23 -30.86	50.99 2.59 -29.51	45.74 2.39 -26.79	39.86 2.09 -23.17	37.94 1.86 -22.78	34.68 1.67 -21.63	31.83 1.58 -20.07
HOLTSVILLE_IC_10 23699	26.38 0.88 -19.42	23.32 0.77 -17.18	22.90 0.68 -17.02	22.42 0.65 -16.57	23.05 0.75 -16.93	28.47 0.82 -21.87	36.18 2.13 -20.82	38.51 2.38 -21.45	36.82 2.21 -20.82	36.84 2.58 -17.60	37.98 2.07 -21.72	37.40 2.02 -21.62	36.76 1.90 -21.87	37.36 1.85 -22.97	38.01 1.90 -23.69	38.62 1.79 -24.63	40.43 2.23 -23.72	55.11 3.40 -30.86	51.26 2.74 -29.62	45.87 2.52 -26.79	39.99 2.21 -23.18	38.05 1.96 -22.79	34.76 1.75 -21.64	31.90 1.64 -20.07
HOLTSVILLE_IC_2 23691	26.35 0.84 -19.42	23.29 0.74 -17.18	22.87 0.65 -17.02	22.39 0.62 -16.57	23.02 0.72 -16.93	28.44 0.78 -21.87	36.10 2.05 -20.82	38.41 2.28 -21.44	36.74 2.12 -20.82	36.72 2.47 -17.60	37.89 1.99 -21.72	37.30 1.93 -21.62	36.66 1.81 -21.86	37.28 1.78 -22.97	37.91 1.81 -23.69	38.53 1.71 -24.63	40.32 2.13 -23.71	54.94 3.23 -30.86	50.99 2.59 -29.51	45.74 2.39 -26.79	39.86 2.09 -23.17	37.94 1.86 -22.78	34.68 1.67 -21.63	31.83 1.58 -20.07
HOLTSVILLE_IC_3 23692	26.35 0.84 -19.42	23.29 0.74 -17.18	22.87 0.65 -17.02	22.39 0.62 -16.57	23.02 0.72 -16.93	28.44 0.78 -21.87	36.10 2.05 -20.82	38.41 2.28 -21.44	36.74 2.12 -20.82	36.72 2.47 -17.60	37.89 1.99 -21.72	37.30 1.93 -21.62	36.66 1.81 -21.86	37.28 1.78 -22.97	37.91 1.81 -23.69	38.53 1.71 -24.63	40.32 2.13 -23.71	54.94 3.23 -30.86	50.99 2.59 -29.51	45.74 2.39 -26.79	39.86 2.09 -23.17	37.94 1.86 -22.78	34.68 1.67 -21.63	31.83 1.58 -20.07
HOLTSVILLE_IC_4 23693	26.35 0.84 -19.42	23.29 0.74 -17.18	22.87 0.65 -17.02	22.39 0.62 -16.57	23.02 0.72 -16.93	28.44 0.78 -21.87	36.10 2.05 -20.82	38.41 2.28 -21.44	36.74 2.12 -20.82	36.72 2.47 -17.60	37.89 1.99 -21.72	37.30 1.93 -21.62	36.66 1.81 -21.86	37.28 1.78 -22.97	37.91 1.81 -23.69	38.53 1.71 -24.63	40.32 2.13 -23.71	54.94 3.23 -30.86	50.99 2.59 -29.51	45.74 2.39 -26.79	39.86 2.09 -23.17	37.94 1.86 -22.78	34.68 1.67 -21.63	31.83 1.58 -20.07
HOLTSVILLE_IC_5 23694	26.35 0.84 -19.42	23.29 0.74 -17.18	22.87 0.65 -17.02	22.39 0.62 -16.57	23.02 0.72 -16.93	28.44 0.78 -21.87	36.10 2.05 -20.82	38.41 2.28 -21.44	36.74 2.12 -20.82	36.72 2.47 -17.60	37.89 1.99 -21.72	37.30 1.93 -21.62	36.66 1.81 -21.86	37.28 1.78 -22.97	37.91 1.81 -23.69	38.53 1.71 -24.63	40.32 2.13 -23.71	54.94 3.23 -30.86	50.99 2.59 -29.51	45.74 2.39 -26.79	39.86 2.09 -23.17	37.94 1.86 -22.78	34.68 1.67 -21.63	31.83 1.58 -20.07

HOLTSVILLE_IC_6 23695	26.38 0.88 -19.42	23.32 0.77 -17.18	22.90 0.68 -17.02	22.42 0.65 -16.57	23.05 0.75 -16.93	28.47 0.82 -21.87	36.18 2.13 -20.82	38.51 2.38 -21.45	36.82 2.21 -20.82	36.84 2.58 -17.60	37.98 2.07 -21.72	37.40 2.02 -21.62	36.76 1.90 -21.87	37.36 1.85 -22.97	38.01 1.90 -23.69	38.62 1.79 -24.63	40.43 2.23 -23.72	55.11 3.40 -30.86	51.26 2.74 -29.62	45.87 2.52 -26.79	39.99 2.21 -23.18	38.05 1.96 -22.79	34.76 1.75 -21.64	31.90 1.64 -20.07
HOLTSVILLE_IC_7 23696	26.38 0.88 -19.42	23.32 0.77 -17.18	22.90 0.68 -17.02	22.42 0.65 -16.57	23.05 0.75 -16.93	28.47 0.82 -21.87	36.18 2.13 -20.82	38.51 2.38 -21.45	36.82 2.21 -20.82	36.84 2.58 -17.60	37.98 2.07 -21.72	37.40 2.02 -21.62	36.76 1.90 -21.87	37.36 1.85 -22.97	38.01 1.90 -23.69	38.62 1.79 -24.63	40.43 2.23 -23.72	55.11 3.40 -30.86	51.26 2.74 -29.62	45.87 2.52 -26.79	39.99 2.21 -23.18	38.05 1.96 -22.79	34.76 1.75 -21.64	31.90 1.64 -20.07
HOLTSVILLE_IC_8 23697	26.38 0.88 -19.42	23.32 0.77 -17.18	22.90 0.68 -17.02	22.42 0.65 -16.57	23.05 0.75 -16.93	28.47 0.82 -21.87	36.18 2.13 -20.82	38.51 2.38 -21.45	36.82 2.21 -20.82	36.84 2.58 -17.60	37.98 2.07 -21.72	37.40 2.02 -21.62	36.76 1.90 -21.87	37.36 1.85 -22.97	38.01 1.90 -23.69	38.62 1.79 -24.63	40.43 2.23 -23.72	55.11 3.40 -30.86	51.26 2.74 -29.62	45.87 2.52 -26.79	39.99 2.21 -23.18	38.05 1.96 -22.79	34.76 1.75 -21.64	31.90 1.64 -20.07
HOLTSVILLE_IC_9 23698	26.38 0.88 -19.42	23.32 0.77 -17.18	22.90 0.68 -17.02	22.42 0.65 -16.57	23.05 0.75 -16.93	28.47 0.82 -21.87	36.18 2.13 -20.82	38.51 2.38 -21.45	36.82 2.21 -20.82	36.84 2.58 -17.60	37.98 2.07 -21.72	37.40 2.02 -21.62	36.76 1.90 -21.87	37.36 1.85 -22.97	38.01 1.90 -23.69	38.62 1.79 -24.63	40.43 2.23 -23.72	55.11 3.40 -30.86	51.26 2.74 -29.62	45.87 2.52 -26.79	39.99 2.21 -23.18	38.05 1.96 -22.79	34.76 1.75 -21.64	31.90 1.64 -20.07
HOWARD_WT_PWR 323690	10.85 0.75 -4.02	9.58 0.65 -3.55	9.35 0.62 -3.52	9.22 0.60 -3.43	9.53 0.65 -3.50	11.05 0.74 -4.52	21.31 1.61 -6.46	26.27 1.69 -9.89	22.15 1.49 -6.87	24.30 1.72 -5.92	22.62 1.45 -6.99	21.99 1.39 -6.85	21.04 1.34 -6.71	20.16 1.14 -6.49	19.89 1.27 -6.22	20.78 1.34 -7.24	24.21 1.68 -8.05	35.28 2.36 -12.07	31.93 2.23 -10.81	27.71 2.02 -9.12	25.82 1.84 -9.38	21.27 1.61 -6.36	17.07 1.33 -4.37	15.53 1.18 -4.16
HQ_GEN_CEDARS 23644	5.15 -0.38 0.56	4.54 -0.34 0.50	4.38 -0.33 0.49	4.40 -0.32 0.48	4.55 -0.34 0.49	4.78 -0.38 0.63	10.26 -1.01 1.97	10.26 -1.15 3.28	10.26 -1.02 2.51	10.26 -1.20 5.20	10.26 -0.96 2.96	10.02 -0.94 2.80	10.02 -0.87 2.10	10.01 -0.81 1.71	10.26 -0.83 1.32	10.00 -0.83 1.36	10.26 -1.00 3.22	10.26 -1.46 9.13	10.26 -1.38 7.26	10.26 -1.19 5.11	10.26 -1.08 3.26	10.26 -0.94 2.10	10.01 -0.76 0.60	8.98 -0.63 0.58
HQ_GEN_CEDARS_PROXY 323590	5.15 -0.38 0.56	4.54 -0.34 0.50	4.38 -0.33 0.49	4.40 -0.32 0.48	4.55 -0.34 0.49	4.78 -0.38 0.63	10.26 -1.01 1.97	10.26 -1.15 3.28	10.26 -1.02 2.51	10.26 -1.20 5.20	10.26 -0.96 2.96	10.02 -0.94 2.80	10.02 -0.87 2.10	10.01 -0.81 1.71	10.26 -0.83 1.32	10.00 -0.83 1.36	10.26 -1.00 3.22	10.26 -1.46 9.13	10.26 -1.38 7.26	10.26 -1.19 5.11	10.26 -1.08 3.26	10.26 -0.94 2.10	10.01 -0.76 0.60	8.98 -0.63 0.58
HQ_GEN_IMPORT 323601	5.84 -0.24 0.00	5.16 -0.22 0.00	5.00 -0.20 0.00	5.00 -0.19 0.00	5.16 -0.22 0.00	5.55 -0.24 0.00	12.27 -0.57 0.39	13.29 -0.62 0.78	12.65 -0.58 0.56	14.60 -0.70 1.36	12.90 -0.60 0.69	12.54 -0.58 0.64	12.01 -0.55 0.43	11.70 -0.51 0.31	11.69 -0.51 0.21	11.48 -0.51 0.21	13.12 -0.62 0.74	17.52 -0.90 2.43	16.19 -0.81 1.90	14.57 -0.71 1.28	13.22 -0.63 0.76	12.30 -0.57 0.43	10.90 -0.48 0.00	9.78 -0.41 0.00
HQ_GEN_WHEEL 23651	5.84 -0.24 0.00	5.16 -0.22 0.00	5.00 -0.20 0.00	5.00 -0.19 0.00	5.16 -0.22 0.00	5.55 -0.24 0.00	12.27 -0.57 0.39	13.29 -0.62 0.78	12.65 -0.58 0.56	14.60 -0.70 1.36	12.90 -0.60 0.69	12.54 -0.58 0.64	12.01 -0.55 0.43	11.70 -0.51 0.31	11.69 -0.51 0.21	11.48 -0.51 0.21	13.12 -0.62 0.74	17.52 -0.90 2.43	16.19 -0.81 1.90	14.57 -0.71 1.28	13.22 -0.63 0.76	12.30 -0.57 0.43	10.90 -0.48 0.00	9.78 -0.41 0.00
HUDSON_AVE_GT_3 23810	26.10 0.60 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.01	22.25 0.48 -16.57	22.82 0.52 -16.92	28.21 0.56 -21.86	35.25 1.32 -20.70	36.27 1.60 -19.98	35.38 1.56 -20.03	35.49 1.83 -16.99	35.77 1.56 -20.03	35.49 1.53 -20.21	35.39 1.42 -20.98	35.35 1.40 -21.41	34.22 1.43 -20.38	35.79 1.37 -22.23	38.54 1.68 -22.39	45.05 2.36 -21.84	42.90 2.02 -21.98	40.19 1.82 -21.80	37.34 1.62 -21.11	35.59 1.42 -20.86	33.55 1.23 -20.95	31.37 1.11 -20.07
HUDSON_AVE_GT_4 23540	26.10 0.60 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.01	22.25 0.48 -16.57	22.82 0.52 -16.92	28.21 0.56 -21.86	35.25 1.32 -20.70	36.27 1.60 -19.98	35.38 1.56 -20.03	35.49 1.83 -16.99	35.77 1.56 -20.03	35.49 1.53 -20.21	35.39 1.42 -20.98	35.35 1.40 -21.41	34.22 1.43 -20.38	35.79 1.37 -22.23	38.54 1.68 -22.39	45.05 2.36 -21.84	42.90 2.02 -21.98	40.19 1.82 -21.80	37.34 1.62 -21.11	35.59 1.42 -20.86	33.55 1.23 -20.95	31.37 1.11 -20.07
HUDSON_AVE_GT_5 23657	26.10 0.60 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.01	22.25 0.48 -16.57	22.82 0.52 -16.92	28.21 0.56 -21.86	35.25 1.32 -20.70	36.27 1.60 -19.98	35.38 1.56 -20.03	35.49 1.83 -16.99	35.77 1.56 -20.03	35.49 1.53 -20.21	35.39 1.42 -20.98	35.35 1.40 -21.41	34.22 1.43 -20.38	35.79 1.37 -22.23	38.54 1.68 -22.39	45.05 2.36 -21.84	42.90 2.02 -21.98	40.19 1.82 -21.80	37.34 1.62 -21.11	35.59 1.42 -20.86	33.55 1.23 -20.95	31.37 1.11 -20.07
HUDSON_AVE_10 24168	26.07 0.57 -19.42	23.04 0.49 -17.17	22.69 0.47 -17.01	22.22 0.46 -16.57	22.79 0.49 -16.92	28.19 0.54 -21.86	35.23 1.30 -20.70	36.25 1.59 -19.98	35.38 1.56 -20.03	35.47 1.82 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.98	35.31 1.37 -21.41	34.18 1.39 -20.38	35.75 1.33 -22.23	38.50 1.64 -22.39	45.01 2.31 -21.84	42.84 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.11	35.55 1.38 -20.86	33.53 1.20 -20.95	31.33 1.08 -20.07
HUNTER_MOUNT___DRP 323613	28.76 0.54 -22.14	25.44 0.48 -19.58	25.07 0.47 -19.40	24.56 0.48 -18.89	25.17 0.51 -19.29	31.28 0.56 -24.93	38.14 1.31 -23.59	38.56 1.10 -22.77	37.67 1.05 -22.83	37.30 1.27 -19.37	38.07 1.05 -22.84	37.81 1.02 -23.04	37.84 0.92 -23.92	37.90 0.95 -24.41	36.61 0.97 -23.23	38.46 0.93 -25.34	41.16 1.16 -25.53	47.61 1.90 -24.86	45.60 1.68 -25.02	42.74 1.36 -24.82	39.86 1.23 -24.03	38.23 1.18 -23.74	36.09 0.88 -23.85	33.98 0.95 -22.84
HUNTINGTON_RES_REC 323705	26.27 0.76 -19.42	23.22 0.67 -17.18	22.81 0.59 -17.02	22.33 0.57 -16.57	22.95 0.65 -16.93	28.38 0.72 -21.87	35.97 1.92 -20.82	38.30 2.17 -21.44	36.67 2.06 -20.82	36.67 2.42 -17.59	37.86 1.96 -21.72	37.28 1.91 -21.62	36.66 1.81 -21.86	37.25 1.75 -22.97	37.89 1.79 -23.69	38.54 1.72 -24.62	40.30 2.11 -23.71	54.77 3.07 -30.86	51.03 2.63 -29.50	45.72 2.37 -26.79	39.87 2.10 -23.17	37.94 1.86 -22.77	34.68 1.67 -21.63	31.76 1.51 -20.07

HUNTLEY___63 23557	9.78 0.70 -3.00	8.68 0.66 -2.65	8.43 0.60 -2.63	8.34 0.59 -2.56	8.66 0.67 -2.61	9.90 0.73 -3.38	13.22 1.42 1.43	6.99 1.37 9.07	26.86 1.43 -11.63	28.38 1.55 -10.17	27.49 1.30 -12.00	26.57 1.33 -11.48	25.01 1.33 -10.69	23.39 1.05 -9.80	23.10 1.23 -9.46	7.79 1.18 5.59	11.86 1.40 4.02	9.54 1.77 13.08	10.34 1.68 10.24	11.26 1.52 6.83	8.41 1.47 7.66	13.33 1.29 1.26	15.53 1.03 -3.12	14.12 0.93 -3.01
HUNTLEY___64 23558	9.78 0.70 -3.00	8.68 0.66 -2.65	8.43 0.60 -2.63	8.34 0.59 -2.56	8.66 0.67 -2.61	9.90 0.73 -3.38	13.22 1.42 1.43	6.99 1.37 9.07	26.86 1.43 -11.63	28.38 1.55 -10.17	27.49 1.30 -12.00	26.57 1.33 -11.48	25.01 1.33 -10.69	23.39 1.05 -9.80	23.10 1.23 -9.46	7.79 1.18 5.59	11.86 1.40 4.02	9.54 1.77 13.08	10.34 1.68 10.24	11.26 1.52 6.83	8.41 1.47 7.66	13.33 1.29 1.26	15.53 1.03 -3.12	14.12 0.93 -3.01
HUNTLEY___65 23559	9.78 0.70 -3.00	8.68 0.66 -2.65	8.43 0.60 -2.63	8.34 0.59 -2.56	8.66 0.67 -2.61	9.90 0.73 -3.38	13.22 1.42 1.43	6.99 1.37 9.07	26.86 1.43 -11.63	28.38 1.55 -10.17	27.49 1.30 -12.00	26.57 1.33 -11.48	25.01 1.33 -10.69	23.39 1.05 -9.80	23.10 1.23 -9.46	7.79 1.18 5.59	11.86 1.40 4.02	9.54 1.77 13.08	10.34 1.68 10.24	11.26 1.52 6.83	8.41 1.47 7.66	13.33 1.29 1.26	15.53 1.03 -3.12	14.12 0.93 -3.01
HUNTLEY___66 23560	9.78 0.70 -3.00	8.68 0.66 -2.65	8.43 0.60 -2.63	8.34 0.59 -2.56	8.66 0.67 -2.61	9.90 0.73 -3.38	13.22 1.42 1.43	6.99 1.37 9.07	26.86 1.43 -11.63	28.38 1.55 -10.17	27.49 1.30 -12.00	26.57 1.33 -11.48	25.01 1.33 -10.69	23.39 1.05 -9.80	23.10 1.23 -9.46	7.79 1.18 5.59	11.86 1.40 4.02	9.54 1.77 13.08	10.34 1.68 10.24	11.26 1.52 6.83	8.41 1.47 7.66	13.33 1.29 1.26	15.53 1.03 -3.12	14.12 0.93 -3.01
HUNTLEY___67 23561	9.83 0.63 -3.12	8.72 0.59 -2.76	8.47 0.54 -2.73	8.38 0.52 -2.66	8.69 0.60 -2.72	9.95 0.65 -3.51	24.58 1.14 -10.21	37.19 1.09 -21.41	29.94 0.99 -15.15	30.96 1.03 -13.26	30.72 0.87 -15.67	29.57 0.89 -14.92	27.65 0.91 -13.75	25.66 0.66 -12.46	25.26 0.82 -12.03	29.88 0.92 -16.77	29.77 1.09 -14.21	49.20 1.35 -27.00	43.17 1.29 -22.99	34.59 1.21 -16.82	34.75 1.17 -18.98	24.03 1.00 -9.73	15.67 0.81 -3.49	14.24 0.76 -3.29
HUNTLEY___68 23562	9.83 0.63 -3.12	8.72 0.59 -2.76	8.47 0.54 -2.73	8.38 0.52 -2.66	8.69 0.60 -2.72	9.95 0.65 -3.51	24.58 1.14 -10.21	37.19 1.09 -21.41	29.94 0.99 -15.15	30.96 1.03 -13.26	30.72 0.87 -15.67	29.57 0.89 -14.92	27.65 0.91 -13.75	25.66 0.66 -12.46	25.26 0.82 -12.03	29.88 0.92 -16.77	29.77 1.09 -14.21	49.20 1.35 -27.00	43.17 1.29 -22.99	34.59 1.21 -16.82	34.75 1.17 -18.98	24.03 1.00 -9.73	15.67 0.81 -3.49	14.24 0.76 -3.29
HYLAND___LFGE 323620	9.98 0.64 -3.26	8.84 0.59 -2.88	8.57 0.52 -2.85	8.47 0.50 -2.78	8.78 0.57 -2.84	10.11 0.66 -3.66	18.74 1.46 -4.05	21.13 1.54 -4.90	18.85 1.38 -3.68	21.50 1.70 -3.13	19.24 1.36 -3.69	18.78 1.32 -3.70	18.05 1.26 -3.80	17.47 1.10 -3.83	17.26 1.19 -3.65	18.10 1.24 -4.65	20.66 1.55 -4.64	28.82 2.36 -5.62	26.38 2.17 -5.31	23.25 1.87 -4.81	21.08 1.64 -4.84	18.78 1.45 -4.03	16.03 1.14 -3.52	14.52 0.96 -3.37
INDECK___CORINTH 23802	36.40 0.15 -30.17	32.18 0.12 -26.68	31.76 0.12 -26.43	31.06 0.12 -25.75	31.80 0.13 -26.29	39.92 0.16 -33.97	45.89 0.45 -32.21	46.38 0.54 -31.15	45.52 0.54 -31.20	43.86 0.60 -26.60	45.86 0.45 -31.22	45.68 0.44 -31.49	46.03 0.38 -32.66	46.28 0.44 -33.31	44.51 0.41 -31.69	47.24 0.48 -34.56	50.03 0.67 -34.89	56.01 1.02 -34.14	54.23 1.06 -34.27	51.33 0.86 -33.91	48.06 0.69 -32.77	46.19 0.56 -32.33	44.15 0.37 -32.40	41.50 0.28 -31.04
INDECK___ILION 23567	5.07 0.24 1.25	4.48 0.22 1.11	4.31 0.20 1.10	4.32 0.20 1.07	4.49 0.21 1.09	4.61 0.23 1.41	12.50 0.54 1.28	14.10 0.59 1.17	13.12 0.54 1.21	16.38 0.62 0.90	13.50 0.51 1.19	13.03 0.48 1.21	12.14 0.44 1.29	11.63 0.43 1.33	11.55 0.42 1.28	11.23 0.44 1.40	13.67 0.54 1.34	20.63 0.83 1.05	18.51 0.76 1.14	16.03 0.68 1.22	13.95 0.60 1.25	12.56 0.55 1.28	10.50 0.48 1.35	9.32 0.43 1.29
INDECK___OLEAN 23982	10.65 0.95 -3.61	9.43 0.87 -3.19	9.18 0.82 -3.16	9.08 0.80 -3.08	9.40 0.88 -3.14	10.83 0.98 -4.06	24.42 2.06 -9.12	34.43 2.10 -17.64	33.26 1.90 -17.57	34.13 2.08 -15.38	34.11 1.76 -18.17	32.81 1.75 -17.31	30.62 1.69 -15.95	28.44 1.45 -14.45	27.94 1.58 -13.96	29.23 1.62 -15.41	28.92 1.97 -12.47	45.82 2.56 -22.41	40.61 2.42 -19.29	33.94 2.25 -15.12	32.74 2.03 -16.11	23.96 1.80 -8.86	16.92 1.56 -3.99	15.37 1.41 -3.77
INDECK___OSWEGO 23783	7.36 0.00 -1.28	6.50 -0.01 -1.13	6.32 -0.01 -1.12	6.28 -0.01 -1.09	6.49 -0.01 -1.12	7.23 0.00 -1.44	14.57 0.01 -1.33	15.94 0.01 -1.24	15.07 0.01 -1.27	17.68 0.03 -0.98	15.46 0.03 -1.25	15.05 0.03 -1.27	14.36 0.03 -1.34	13.92 0.00 -1.38	13.74 0.00 -1.32	13.66 0.01 -1.45	15.88 0.00 -1.40	22.06 0.02 -1.19	20.17 0.02 -1.25	17.87 0.00 -1.30	15.92 0.00 -1.31	14.63 0.00 -1.33	12.77 0.01 -1.38	11.51 0.00 -1.32
INDECK___YERKES 23781	9.79 0.71 -3.00	8.69 0.67 -2.65	8.44 0.61 -2.63	8.34 0.59 -2.56	8.66 0.67 -2.61	9.91 0.74 -3.38	13.23 1.43 1.43	7.02 1.40 9.07	26.87 1.45 -11.63	28.42 1.58 -10.17	27.52 1.33 -12.00	26.60 1.36 -11.48	25.03 1.35 -10.69	23.42 1.08 -9.80	23.12 1.25 -9.46	7.80 1.20 5.59	11.89 1.43 4.02	9.58 1.81 13.08	10.38 1.72 10.24	11.29 1.56 6.83	8.44 1.50 7.66	13.36 1.32 1.26	15.56 1.06 -3.12	14.14 0.95 -3.01
INDIAN POINT_GT_1 24139	25.82 0.49 -19.25	22.83 0.43 -17.02	22.48 0.41 -16.87	22.02 0.40 -16.43	22.58 0.43 -16.78	27.92 0.46 -21.67	34.86 1.11 -20.52	35.81 1.32 -19.80	34.91 1.27 -19.85	34.99 1.48 -16.84	35.32 1.28 -19.86	35.03 1.24 -20.03	34.94 1.14 -20.80	34.90 1.14 -21.23	33.77 1.15 -20.20	35.34 1.11 -22.03	38.05 1.38 -22.20	44.48 1.98 -21.65	42.39 1.70 -21.79	39.70 1.52 -21.61	36.89 1.36 -20.93	35.18 1.20 -20.68	33.16 1.02 -20.77	30.99 0.91 -19.89
INDIAN POINT_GT_2 23659	25.82 0.49 -19.25	22.83 0.43 -17.02	22.48 0.41 -16.87	22.02 0.40 -16.43	22.58 0.43 -16.78	27.92 0.46 -21.67	34.86 1.11 -20.52	35.81 1.32 -19.80	34.91 1.27 -19.85	34.99 1.48 -16.84	35.32 1.28 -19.86	35.03 1.24 -20.03	34.94 1.14 -20.80	34.90 1.14 -21.23	33.77 1.15 -20.20	35.34 1.11 -22.03	38.05 1.38 -22.20	44.48 1.98 -21.65	42.39 1.70 -21.79	39.70 1.52 -21.61	36.89 1.36 -20.93	35.18 1.20 -20.68	33.16 1.02 -20.77	30.99 0.91 -19.89
INDIAN POINT_GT_3 24019	25.82 0.49 -19.25	22.83 0.43 -17.02	22.48 0.41 -16.87	22.02 0.40 -16.43	22.58 0.43 -16.78	27.92 0.46 -21.67	34.86 1.11 -20.52	35.81 1.32 -19.80	34.91 1.27 -19.85	34.99 1.48 -16.84	35.32 1.28 -19.86	35.03 1.24 -20.03	34.94 1.14 -20.80	34.90 1.14 -21.23	33.77 1.15 -20.20	35.34 1.11 -22.03	38.05 1.38 -22.20	44.48 1.98 -21.65	42.39 1.70 -21.79	39.70 1.52 -21.61	36.89 1.36 -20.93	35.18 1.20 -20.68	33.16 1.02 -20.77	30.99 0.91 -19.89

INDIAN POINT___2 23530	25.54 0.47 -18.99	22.58 0.41 -16.79	22.23 0.39 -16.63	21.77 0.38 -16.20	22.34 0.41 -16.55	27.61 0.44 -21.38	34.54 1.07 -20.23	35.48 1.26 -19.53	34.59 1.21 -19.58	34.69 1.42 -16.61	34.99 1.22 -19.58	34.70 1.18 -19.76	34.60 1.09 -20.52	34.57 1.10 -20.93	33.45 1.12 -19.93	35.00 1.07 -21.73	37.68 1.32 -21.89	44.08 1.88 -21.36	41.99 1.61 -21.49	39.35 1.47 -21.32	36.55 1.30 -20.64	34.84 1.14 -20.40	32.83 0.98 -20.48	30.68 0.88 -19.62
INDIAN POINT___3 23531	25.82 0.47 -19.26	22.82 0.41 -17.04	22.47 0.39 -16.88	22.01 0.38 -16.44	22.58 0.41 -16.79	27.92 0.44 -21.69	34.84 1.07 -20.53	35.77 1.26 -19.82	34.87 1.21 -19.87	34.93 1.42 -16.86	35.27 1.22 -19.87	34.99 1.18 -20.05	34.90 1.09 -20.82	34.88 1.10 -21.24	33.73 1.10 -20.22	35.32 1.07 -22.05	38.00 1.32 -22.21	44.39 1.88 -21.67	42.31 1.61 -21.81	39.65 1.46 -21.63	36.84 1.29 -20.95	35.14 1.14 -20.69	33.13 0.98 -20.78	30.97 0.88 -19.91
IP CORINTH___1 23988	36.44 0.18 -30.17	32.22 0.16 -26.68	31.79 0.16 -26.43	31.09 0.16 -25.75	31.84 0.17 -26.29	39.96 0.20 -33.97	45.97 0.53 -32.21	46.48 0.65 -31.15	45.61 0.62 -31.20	43.97 0.72 -26.60	45.96 0.55 -31.22	45.77 0.52 -31.49	46.12 0.47 -32.66	46.36 0.51 -33.31	44.60 0.50 -31.69	47.32 0.56 -34.56	50.14 0.77 -34.89	56.15 1.17 -34.14	54.34 1.17 -34.27	51.45 0.98 -33.91	48.15 0.77 -32.77	46.27 0.64 -32.33	44.22 0.44 -32.40	41.57 0.35 -31.04
IP___TICONDEROGA 23804	36.39 0.21 -30.10	32.18 0.19 -26.61	31.75 0.18 -26.37	31.06 0.19 -25.68	31.81 0.20 -26.23	39.93 0.26 -33.88	46.12 0.75 -32.13	46.65 0.90 -31.07	45.75 0.84 -31.12	44.12 0.93 -26.53	46.01 0.68 -31.14	45.81 0.65 -31.41	46.09 0.52 -32.58	46.34 0.58 -33.23	44.56 0.53 -31.62	47.31 0.63 -34.48	50.21 0.93 -34.81	56.38 1.48 -34.05	54.62 1.53 -34.19	51.65 1.26 -33.82	48.27 0.98 -32.69	46.35 0.80 -32.25	44.23 0.53 -32.32	41.55 0.40 -30.96
ISLIP_RES_REC 323679	26.41 0.91 -19.42	23.35 0.80 -17.18	22.93 0.71 -17.02	22.44 0.67 -16.57	23.08 0.77 -16.93	28.50 0.85 -21.87	36.28 2.22 -20.82	38.63 2.50 -21.45	36.93 2.32 -20.83	36.96 2.70 -17.60	38.08 2.17 -21.73	37.50 2.12 -21.63	36.86 1.99 -21.88	37.46 1.94 -22.98	38.11 2.00 -23.70	38.73 1.89 -24.64	40.57 2.36 -23.73	55.30 3.59 -30.86	51.51 2.89 -29.72	46.00 2.65 -26.79	40.10 2.31 -23.19	38.15 2.05 -22.80	34.84 1.82 -21.64	31.96 1.70 -20.07
JARVIS____ 23743	4.91 0.08 1.25	4.34 0.07 1.11	4.17 0.06 1.10	4.19 0.06 1.07	4.35 0.06 1.09	4.46 0.08 1.41	12.14 0.19 1.28	13.72 0.21 1.17	12.77 0.19 1.21	15.98 0.22 0.90	13.17 0.18 1.19	12.73 0.18 1.21	11.87 0.17 1.29	11.36 0.16 1.33	11.29 0.16 1.28	10.95 0.16 1.40	13.34 0.20 1.34	20.11 0.31 1.05	18.02 0.26 1.14	15.60 0.25 1.22	13.56 0.20 1.25	12.21 0.19 1.28	10.18 0.16 1.35	9.03 0.13 1.29
JENNISON___1 23625	13.12 0.54 -6.51	11.59 0.46 -5.75	11.35 0.45 -5.70	11.18 0.43 -5.55	11.51 0.47 -5.67	13.65 0.53 -7.33	21.62 1.38 -7.01	23.11 1.53 -6.90	21.87 1.37 -6.71	23.96 1.60 -5.69	22.26 1.36 -6.71	21.82 1.29 -6.77	21.22 1.19 -7.03	20.81 1.10 -7.17	20.37 1.13 -6.83	20.94 1.13 -7.61	23.51 1.40 -7.64	30.61 2.17 -7.60	28.44 1.95 -7.59	25.76 1.72 -7.48	23.35 1.49 -7.25	21.64 1.29 -7.05	19.46 1.08 -7.00	17.83 0.94 -6.71
JENNISON___2 23626	13.12 0.54 -6.51	11.59 0.46 -5.75	11.35 0.45 -5.70	11.18 0.43 -5.55	11.51 0.47 -5.67	13.65 0.53 -7.33	21.62 1.38 -7.01	23.11 1.53 -6.90	21.87 1.37 -6.71	23.96 1.60 -5.69	22.26 1.36 -6.71	21.82 1.29 -6.77	21.22 1.19 -7.03	20.81 1.10 -7.17	20.37 1.13 -6.83	20.94 1.13 -7.61	23.51 1.40 -7.64	30.61 2.17 -7.60	28.44 1.95 -7.59	25.76 1.72 -7.48	23.35 1.49 -7.25	21.64 1.29 -7.05	19.46 1.08 -7.00	17.83 0.94 -6.71
JERICHO_RISE_WT_PWR 323719	5.17 -0.32 0.59	4.56 -0.29 0.52	4.40 -0.28 0.52	4.42 -0.26 0.51	4.57 -0.29 0.52	4.81 -0.32 0.67	10.42 -0.75 2.06	10.44 -0.81 3.44	10.37 -0.79 2.63	10.25 -0.97 5.44	10.25 -0.84 3.10	10.01 -0.81 2.93	10.02 -0.77 2.20	10.03 -0.71 1.79	10.30 -0.72 1.39	10.02 -0.74 1.43	10.18 -0.93 3.37	9.92 -1.38 9.55	10.08 -1.23 7.59	10.10 -1.11 5.35	10.22 -0.96 3.42	10.21 -0.89 2.20	10.01 -0.73 0.64	8.96 -0.61 0.61
KCE_NY_1 323755	36.45 0.41 -29.96	32.23 0.36 -26.49	31.80 0.35 -26.25	31.11 0.35 -25.57	31.85 0.37 -26.11	39.93 0.41 -33.73	46.17 0.95 -31.98	46.70 1.09 -30.93	45.82 1.05 -30.98	44.28 1.22 -26.41	46.19 1.01 -31.00	45.98 0.96 -31.27	46.32 0.90 -32.43	46.53 0.91 -33.08	44.79 0.91 -31.47	47.48 0.96 -34.32	50.32 1.20 -34.65	56.51 1.77 -33.90	54.61 1.68 -34.03	51.67 1.44 -33.67	48.35 1.21 -32.54	46.47 1.06 -32.10	44.37 0.82 -32.18	41.70 0.69 -30.82
KEDC_PORT_JEFF_GT2 24210	26.37 0.86 -19.42	23.31 0.76 -17.18	22.89 0.67 -17.02	22.41 0.64 -16.57	23.04 0.74 -16.93	28.46 0.80 -21.87	36.17 2.12 -20.82	38.50 2.37 -21.44	36.81 2.19 -20.82	36.82 2.56 -17.60	37.96 2.06 -21.72	37.38 2.01 -21.62	36.74 1.88 -21.87	37.35 1.84 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.42 2.23 -23.72	55.02 3.32 -30.86	51.14 2.68 -29.56	45.85 2.50 -26.79	39.97 2.19 -23.17	38.04 1.96 -22.78	34.75 1.74 -21.63	31.88 1.63 -20.07
KEDC_PORT_JEFF_GT3 24211	26.37 0.86 -19.42	23.31 0.76 -17.18	22.89 0.67 -17.02	22.41 0.64 -16.57	23.04 0.74 -16.93	28.46 0.80 -21.87	36.17 2.12 -20.82	38.50 2.37 -21.44	36.81 2.19 -20.82	36.82 2.56 -17.60	37.96 2.06 -21.72	37.38 2.01 -21.62	36.74 1.88 -21.87	37.35 1.84 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.42 2.23 -23.72	55.02 3.32 -30.86	51.14 2.68 -29.56	45.85 2.50 -26.79	39.97 2.19 -23.17	38.04 1.96 -22.78	34.75 1.74 -21.63	31.88 1.63 -20.07
KEDC_GLWD_GT4 24219	26.13 0.63 -19.42	23.11 0.55 -17.18	22.73 0.50 -17.02	22.26 0.49 -16.58	22.85 0.54 -16.93	28.25 0.59 -21.87	35.63 1.52 -20.88	37.79 1.78 -21.33	36.32 1.71 -20.82	36.35 2.02 -17.67	37.87 1.70 -21.99	37.35 1.65 -21.94	36.94 1.55 -22.40	37.34 1.52 -23.29	37.91 1.54 -23.96	38.65 1.49 -24.96	40.71 1.82 -24.41	54.30 2.58 -30.87	58.29 2.25 -37.14	45.38 2.02 -26.80	40.02 1.78 -23.63	38.22 1.58 -23.33	34.73 1.38 -21.98	31.50 1.23 -20.08
KEDC_GLWD_GT5 24220	26.13 0.63 -19.42	23.11 0.55 -17.18	22.73 0.50 -17.02	22.26 0.49 -16.58	22.85 0.54 -16.93	28.25 0.59 -21.87	35.63 1.52 -20.88	37.79 1.78 -21.33	36.32 1.71 -20.82	36.35 2.02 -17.67	37.87 1.70 -21.99	37.35 1.65 -21.94	36.94 1.55 -22.40	37.34 1.52 -23.29	37.91 1.54 -23.96	38.65 1.49 -24.96	40.71 1.82 -24.41	54.30 2.58 -30.87	58.29 2.25 -37.14	45.38 2.02 -26.80	40.02 1.78 -23.63	38.22 1.58 -23.33	34.73 1.38 -21.98	31.50 1.23 -20.08
KENSICO____ 23655	26.01 0.53 -19.40	22.99 0.47 -17.15	22.64 0.44 -16.99	22.17 0.43 -16.55	22.75 0.47 -16.90	28.13 0.50 -21.84	35.11 1.20 -20.67	36.06 1.42 -19.95	35.17 1.38 -20.00	35.25 1.62 -16.97	35.56 1.38 -20.01	35.27 1.33 -20.18	35.20 1.25 -20.96	35.16 1.24 -21.38	34.02 1.25 -20.35	35.60 1.21 -22.20	38.33 1.49 -22.36	44.79 2.13 -21.82	42.67 1.81 -21.95	39.98 1.64 -21.77	37.15 1.46 -21.09	35.43 1.29 -20.83	33.40 1.10 -20.92	31.22 0.99 -20.04

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.34 0.46 -18.80	22.41 0.41 -16.62	22.07 0.40 -16.47	21.62 0.39 -16.04	22.18 0.42 -16.38	27.41 0.46 -21.17	34.42 1.15 -20.04	35.22 1.19 -19.34	34.31 1.13 -19.39	34.45 1.33 -16.45	34.69 1.12 -19.39	34.41 1.09 -19.56	34.31 1.00 -20.31	34.28 1.01 -20.73	33.17 1.03 -19.73	34.69 0.98 -21.52	37.38 1.23 -21.68	43.88 1.85 -21.17	41.81 1.61 -21.31	39.09 1.39 -21.13	36.31 1.24 -20.47	34.65 1.13 -20.22	32.60 0.92 -20.31	30.53 0.89 -19.45
KIAC_JFK_GT1 23816	26.06 0.55 -19.42	23.03 0.48 -17.17	22.68 0.46 -17.01	22.20 0.44 -16.57	22.78 0.48 -16.92	28.19 0.53 -21.86	35.24 1.31 -20.70	36.32 1.66 -19.98	35.45 1.63 -20.03	35.57 1.92 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.98	35.32 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.53 1.66 -22.39	45.03 2.33 -21.84	42.88 2.00 -21.98	40.19 1.82 -21.80	37.35 1.64 -21.11	35.56 1.40 -20.86	33.56 1.24 -20.95	31.36 1.10 -20.07
KIAC_JFK_GT2 23817	26.06 0.55 -19.42	23.03 0.48 -17.17	22.68 0.46 -17.01	22.20 0.44 -16.57	22.78 0.48 -16.92	28.19 0.53 -21.86	35.24 1.31 -20.70	36.32 1.66 -19.98	35.45 1.63 -20.03	35.57 1.92 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.98	35.32 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.53 1.66 -22.39	45.03 2.33 -21.84	42.88 2.00 -21.98	40.19 1.82 -21.80	37.35 1.64 -21.11	35.56 1.40 -20.86	33.56 1.24 -20.95	31.36 1.10 -20.07
KINTIGH____ 23543	9.45 0.49 -2.88	8.39 0.46 -2.55	8.15 0.42 -2.53	8.06 0.41 -2.46	8.36 0.47 -2.51	9.55 0.52 -3.25	15.20 0.75 -1.22	13.43 0.69 1.95	12.75 0.63 1.67	15.68 0.60 1.58	12.80 0.50 1.88	12.75 0.54 1.55	12.62 0.56 0.93	12.55 0.35 0.34	12.52 0.50 0.39	12.56 0.60 0.24	15.44 0.69 -0.27	18.15 0.81 3.50	17.37 0.79 2.32	16.43 0.78 0.92	14.04 0.77 1.34	15.22 0.64 -1.28	14.98 0.51 -3.09	13.68 0.51 -2.98
LEDERLE____ 23769	25.28 0.50 -18.69	22.35 0.44 -16.53	22.00 0.42 -16.38	21.55 0.41 -15.95	22.11 0.44 -16.29	27.31 0.47 -21.05	34.31 1.15 -19.92	35.26 1.34 -19.23	34.35 1.28 -19.28	34.52 1.50 -16.36	34.74 1.28 -19.28	34.45 1.24 -19.45	34.35 1.16 -20.20	34.30 1.15 -20.61	33.20 1.17 -19.62	34.72 1.12 -21.40	37.42 1.39 -21.56	43.88 2.00 -21.03	41.78 1.72 -21.16	39.11 1.56 -20.99	36.29 1.36 -20.33	34.60 1.21 -20.08	32.58 1.03 -20.17	30.44 0.94 -19.32
LINDEN COGEN____ 23786	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.86	35.21 1.28 -20.70	36.19 1.53 -19.98	35.31 1.49 -20.03	35.42 1.77 -16.99	35.72 1.50 -20.03	35.44 1.47 -20.21	35.34 1.36 -20.98	35.30 1.35 -21.41	34.17 1.38 -20.38	35.73 1.31 -22.23	38.46 1.59 -22.39	44.92 2.23 -21.84	42.79 1.91 -21.98	40.09 1.72 -21.80	37.25 1.53 -21.11	35.52 1.36 -20.86	33.49 1.17 -20.95	31.31 1.05 -20.07
LIPA_MISC_IPP 23656	26.38 0.87 -19.42	23.32 0.77 -17.18	22.90 0.68 -17.02	22.42 0.65 -16.57	23.04 0.74 -16.93	28.46 0.80 -21.87	36.15 2.10 -20.82	38.50 2.37 -21.44	36.79 2.18 -20.82	36.79 2.53 -17.60	37.94 2.04 -21.72	37.36 1.98 -21.62	36.70 1.84 -21.86	37.32 1.82 -22.97	37.96 1.86 -23.69	38.58 1.76 -24.63	40.39 2.20 -23.72	55.08 3.38 -30.86	51.14 2.72 -29.52	45.84 2.48 -26.79	39.95 2.18 -23.17	38.01 1.93 -22.78	34.75 1.74 -21.63	31.88 1.63 -20.07
LISF__SOLAR 323691	26.39 0.89 -19.42	23.34 0.78 -17.18	22.91 0.69 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.47 0.82 -21.87	36.19 2.14 -20.82	38.54 2.41 -21.44	36.82 2.21 -20.82	36.82 2.56 -17.60	37.96 2.06 -21.72	37.37 1.99 -21.62	36.73 1.87 -21.87	37.35 1.84 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.43 2.24 -23.72	55.17 3.46 -30.86	51.21 2.78 -29.54	45.89 2.53 -26.79	39.98 2.21 -23.17	38.04 1.96 -22.78	34.77 1.76 -21.63	31.90 1.65 -20.07
LITTLE FALLS____HYD 24013	5.31 0.47 1.25	4.69 0.42 1.11	4.51 0.40 1.10	4.51 0.39 1.07	4.69 0.40 1.09	4.82 0.44 1.41	12.96 1.01 1.28	14.60 1.09 1.17	13.57 0.99 1.21	16.90 1.13 0.90	13.93 0.94 1.19	13.43 0.88 1.21	12.51 0.81 1.29	11.98 0.78 1.33	11.90 0.77 1.28	11.58 0.78 1.40	14.12 0.98 1.34	21.29 1.50 1.05	19.15 1.40 1.14	16.60 1.26 1.22	14.48 1.12 1.25	13.06 1.04 1.28	10.92 0.90 1.35	9.71 0.82 1.29
LI_NEWBRDGE____DRP 323616	26.14 0.63 -19.42	23.10 0.55 -17.17	22.71 0.49 -17.02	22.23 0.47 -16.57	22.84 0.54 -16.93	28.25 0.59 -21.87	35.62 1.59 -20.80	37.92 1.82 -21.41	36.33 1.75 -20.79	36.28 2.07 -17.56	37.49 1.69 -21.62	36.90 1.64 -21.50	36.26 1.56 -21.72	36.90 1.52 -22.85	37.53 1.53 -23.60	38.18 1.48 -24.51	39.81 1.79 -23.54	54.25 2.54 -30.86	48.70 2.21 -27.60	45.34 1.99 -26.78	39.38 1.77 -23.01	37.47 1.58 -22.58	34.32 1.43 -21.51	31.55 1.29 -20.06
LONG_LAKE_PHOENIX 24014	7.46 0.05 -1.33	6.58 0.03 -1.18	6.40 0.04 -1.17	6.36 0.03 -1.13	6.57 0.03 -1.16	7.33 0.04 -1.50	14.77 0.12 -1.42	16.20 0.15 -1.37	15.30 0.14 -1.37	18.01 0.18 -1.16	15.72 0.17 -1.37	15.31 0.17 -1.38	14.58 0.16 -1.44	14.11 0.11 -1.47	13.93 0.12 -1.40	13.85 0.13 -1.52	16.15 0.14 -1.53	22.57 0.23 -1.49	20.61 0.21 -1.50	18.22 0.17 -1.49	16.19 0.15 -1.44	14.86 0.13 -1.43	12.92 0.11 -1.43	11.65 0.09 -1.37
LOVETT____3 23632	25.34 0.47 -18.79	22.41 0.42 -16.61	22.06 0.40 -16.46	21.61 0.38 -16.03	22.17 0.42 -16.37	27.39 0.45 -21.15	34.34 1.09 -20.02	35.29 1.28 -19.33	34.39 1.23 -19.38	34.53 1.43 -16.44	34.78 1.22 -19.38	34.49 1.18 -19.55	34.39 1.10 -20.30	34.35 1.10 -20.71	33.25 1.12 -19.72	34.77 1.07 -21.50	37.45 1.32 -21.66	43.88 1.90 -21.13	41.79 1.63 -21.27	39.13 1.47 -21.09	36.33 1.30 -20.43	34.63 1.14 -20.18	32.63 0.99 -20.27	30.49 0.89 -19.41
LOVETT____4 23642	25.34 0.47 -18.79	22.41 0.42 -16.61	22.06 0.40 -16.46	21.61 0.38 -16.03	22.17 0.42 -16.37	27.39 0.45 -21.15	34.34 1.09 -20.02	35.29 1.28 -19.33	34.39 1.23 -19.38	34.53 1.43 -16.44	34.78 1.22 -19.38	34.49 1.18 -19.55	34.39 1.10 -20.30	34.35 1.10 -20.71	33.25 1.12 -19.72	34.77 1.07 -21.50	37.45 1.32 -21.66	43.88 1.90 -21.13	41.79 1.63 -21.27	39.13 1.47 -21.09	36.33 1.30 -20.43	34.63 1.14 -20.18	32.63 0.99 -20.27	30.49 0.89 -19.41
LOVETT____5 23593	25.34 0.47 -18.79	22.41 0.42 -16.61	22.06 0.40 -16.46	21.61 0.38 -16.03	22.17 0.42 -16.37	27.39 0.45 -21.15	34.34 1.09 -20.02	35.29 1.28 -19.33	34.39 1.23 -19.38	34.53 1.43 -16.44	34.78 1.22 -19.38	34.49 1.18 -19.55	34.39 1.10 -20.30	34.35 1.10 -20.71	33.25 1.12 -19.72	34.77 1.07 -21.50	37.45 1.32 -21.66	43.88 1.90 -21.13	41.79 1.63 -21.27	39.13 1.47 -21.09	36.33 1.30 -20.43	34.63 1.14 -20.18	32.63 0.99 -20.27	30.49 0.89 -19.41
LOWER RAQUET____HYD 24057	5.55 -0.53 0.00	4.90 -0.47 0.00	4.75 -0.46 0.00	4.74 -0.45 0.00	4.90 -0.47 0.00	5.27 -0.52 0.00	10.84 -1.23 1.16	11.03 -1.37 2.29	10.89 -1.27 1.63	11.16 -1.52 3.99	10.92 -1.25 2.01	10.67 -1.21 1.87	10.58 -1.14 1.27	10.53 -1.08 0.92	10.70 -1.09 0.62	10.51 -1.07 0.61	11.03 -1.27 2.17	11.89 -1.77 7.19	11.63 -1.66 5.60	11.30 -1.47 3.79	11.03 -1.33 2.25	10.83 -1.21 1.27	10.37 -1.00 0.00	9.32 -0.87 0.00

LOWER___HUDSON 24059	35.25 0.43 -28.74	31.17 0.38 -25.41	30.75 0.37 -25.18	30.08 0.36 -24.52	30.80 0.38 -25.04	38.55 0.41 -32.35	44.85 0.94 -30.67	45.42 1.07 -29.66	44.52 1.02 -29.71	43.19 1.22 -25.31	44.93 1.02 -29.73	44.73 0.99 -29.98	45.03 0.94 -31.10	45.21 0.95 -31.72	43.54 0.94 -30.18	46.09 0.98 -32.92	48.87 1.17 -33.22	55.02 1.69 -32.49	53.09 1.57 -32.62	50.20 1.36 -32.28	46.99 1.18 -31.20	45.13 1.04 -30.79	43.06 0.82 -30.86	40.43 0.68 -29.56
LWR___OSWEGATCHIE_HYD 23850	5.74 -0.34 0.00	5.06 -0.31 0.00	4.90 -0.30 0.00	4.89 -0.31 0.00	5.06 -0.31 0.00	5.47 -0.32 0.00	11.77 -0.69 0.77	12.42 -0.75 1.52	11.97 -0.73 1.09	13.15 -0.87 2.65	12.14 -0.71 1.34	11.81 -0.70 1.24	11.48 -0.68 0.84	11.28 -0.64 0.61	11.35 -0.65 0.41	11.16 -0.63 0.41	12.31 -0.72 1.44	15.18 -0.90 4.77	14.29 -0.89 3.72	13.25 -0.79 2.52	12.38 -0.73 1.49	11.76 -0.71 0.84	10.78 -0.59 0.00	9.66 -0.53 0.00
LYONS_FALL_HYD 23570	6.15 0.07 0.00	5.42 0.05 0.00	5.25 0.05 0.00	5.23 0.04 0.00	5.43 0.05 0.00	5.87 0.08 0.00	13.37 0.30 0.17	14.70 0.35 0.34	13.84 0.29 0.24	16.41 0.33 0.59	14.18 0.30 0.30	13.74 0.26 0.28	13.03 0.22 0.19	12.61 0.21 0.14	12.53 0.21 0.09	12.34 0.23 0.09	14.47 0.32 0.32	20.39 0.60 1.06	18.56 0.49 0.83	16.42 0.41 0.56	14.61 0.34 0.33	13.37 0.25 0.19	11.58 0.20 0.00	10.35 0.16 0.00
MADISON___COUNTY_LFGE 323628	6.32 0.24 0.00	5.58 0.20 0.00	5.40 0.20 0.00	5.38 0.19 0.00	5.58 0.20 0.00	6.03 0.24 0.00	13.89 0.66 0.00	15.44 0.75 0.00	14.47 0.68 0.00	17.46 0.80 0.00	14.88 0.69 0.00	14.40 0.65 0.00	13.59 0.60 0.00	13.10 0.56 0.00	12.98 0.57 0.00	12.77 0.57 0.00	15.18 0.71 0.00	21.97 1.12 0.00	19.90 1.00 0.00	17.43 0.86 0.00	15.33 0.73 0.00	13.93 0.63 0.00	11.89 0.51 0.00	10.62 0.43 0.00
MAPLE_RIDGE_WT_1 323574	3.83 -0.05 2.20	3.38 -0.04 1.95	3.23 -0.05 1.93	3.26 -0.05 1.88	3.40 -0.06 1.92	3.25 -0.06 2.48	8.40 -0.15 4.69	7.64 -0.16 6.89	8.07 -0.15 5.57	6.51 -0.18 9.97	7.68 -0.17 6.33	7.52 -0.17 6.07	7.89 -0.17 4.93	8.08 -0.16 4.29	8.69 -0.16 3.56	8.30 -0.15 3.75	7.39 -0.16 6.93	3.66 -0.21 16.98	4.93 -0.17 13.80	6.29 -0.15 10.13	7.55 -0.13 6.93	8.26 -0.12 4.92	8.90 -0.09 2.38	7.83 -0.08 2.28
MAPLE_RIDGE_WT_2 323611	3.83 -0.05 2.20	3.38 -0.04 1.95	3.23 -0.05 1.93	3.26 -0.05 1.88	3.40 -0.06 1.92	3.25 -0.06 2.48	8.40 -0.15 4.69	7.64 -0.16 6.89	8.07 -0.15 5.57	6.51 -0.18 9.97	7.68 -0.17 6.33	7.52 -0.16 6.07	7.89 -0.17 4.93	8.08 -0.16 4.29	8.69 -0.16 3.56	8.30 -0.15 3.75	7.39 -0.16 6.93	3.66 -0.21 16.98	4.93 -0.17 13.80	6.29 -0.15 10.13	7.55 -0.13 6.93	8.26 -0.12 4.92	8.90 -0.09 2.38	7.83 -0.08 2.28
MARBLE_RIVER_WT_PWR 323696	5.19 -0.29 0.61	4.58 -0.26 0.54	4.42 -0.25 0.53	4.44 -0.24 0.52	4.59 -0.26 0.53	4.82 -0.28 0.68	10.44 -0.69 2.11	10.46 -0.72 3.51	10.40 -0.70 2.69	10.26 -0.85 5.56	10.27 -0.75 3.16	10.03 -0.73 2.99	10.06 -0.68 2.25	10.06 -0.64 1.83	10.35 -0.65 1.42	10.05 -0.68 1.47	10.15 -0.88 3.44	9.77 -1.33 9.75	9.97 -1.17 7.75	10.04 -1.06 5.46	10.19 -0.92 3.49	10.20 -0.85 2.25	10.02 -0.69 0.66	8.98 -0.58 0.63
MARSH_HILL_WT_PWR 323713	10.78 0.74 -3.96	9.52 0.65 -3.50	9.29 0.62 -3.47	9.17 0.60 -3.38	9.47 0.65 -3.45	10.99 0.74 -4.46	21.39 1.61 -6.54	26.58 1.69 -10.20	22.19 1.49 -6.91	24.36 1.73 -5.96	22.68 1.46 -7.04	22.05 1.40 -6.89	21.08 1.35 -6.74	20.19 1.15 -6.51	19.92 1.28 -6.23	20.83 1.35 -7.28	24.34 1.66 -8.20	35.67 2.33 -12.49	32.25 2.21 -11.14	27.92 2.00 -9.35	26.05 1.81 -9.64	21.32 1.58 -6.43	16.99 1.31 -4.31	15.45 1.16 -4.11
MG INDUSTRY___DRP 24185	28.93 0.70 -22.14	25.58 0.62 -19.58	25.21 0.60 -19.40	24.69 0.60 -18.90	25.30 0.63 -19.30	31.38 0.65 -24.93	38.34 1.51 -23.60	39.13 1.66 -22.78	38.20 1.57 -22.84	37.87 1.83 -19.38	38.56 1.53 -22.84	38.29 1.49 -23.04	38.31 1.39 -23.93	38.34 1.39 -24.42	37.02 1.37 -23.24	38.92 1.38 -25.35	41.74 1.74 -25.53	51.31 1.27 -29.19	49.42 1.15 -29.37	46.73 1.03 -29.13	43.74 0.92 -28.22	42.03 0.85 -27.88	40.04 0.67 -28.00	37.61 0.60 -26.82
MID___OSWEGATCHIE_HYD 23849	5.74 -0.34 0.00	5.06 -0.31 0.00	4.90 -0.30 0.00	4.89 -0.31 0.00	5.06 -0.31 0.00	5.47 -0.32 0.00	11.77 -0.69 0.77	12.42 -0.75 1.52	11.97 -0.73 1.09	13.15 -0.87 2.65	12.14 -0.71 1.34	11.81 -0.70 1.24	11.48 -0.68 0.84	11.28 -0.64 0.61	11.35 -0.65 0.41	11.16 -0.63 0.41	12.31 -0.72 1.44	15.18 -0.90 4.77	14.29 -0.89 3.72	13.25 -0.79 2.52	12.38 -0.73 1.49	11.76 -0.71 0.84	10.78 -0.59 0.00	9.66 -0.53 0.00
MID___RAQUETTE_HYD 23851	5.55 -0.53 0.00	4.90 -0.47 0.00	4.75 -0.46 0.00	4.74 -0.45 0.00	4.90 -0.47 0.00	5.27 -0.52 0.00	10.84 -1.23 1.16	11.03 -1.37 2.29	10.89 -1.27 1.63	11.16 -1.52 3.99	10.92 -1.25 2.01	10.67 -1.21 1.87	10.58 -1.14 1.27	10.53 -1.08 0.92	10.70 -1.09 0.62	10.51 -1.07 0.61	11.03 -1.27 2.17	11.89 -1.77 7.19	11.63 -1.66 5.60	11.30 -1.47 3.79	11.03 -1.33 2.25	10.83 -1.21 1.27	10.37 -1.00 0.00	9.32 -0.87 0.00
MILLIKEN___1 23584	10.21 0.34 -3.79	9.02 0.29 -3.35	8.81 0.29 -3.32	8.70 0.27 -3.24	8.97 0.29 -3.30	10.39 0.33 -4.27	18.16 0.82 -4.10	19.67 0.91 -4.07	18.54 0.84 -3.91	21.01 1.03 -3.32	18.97 0.88 -3.91	18.54 0.84 -3.95	17.87 0.78 -4.10	17.42 0.70 -4.18	17.12 0.73 -3.98	17.40 0.74 -4.46	19.84 0.88 -4.48	26.65 1.31 -4.49	24.59 1.21 -4.48	22.02 1.06 -4.39	19.81 0.94 -4.27	18.24 0.81 -4.13	16.13 0.67 -4.08	14.67 0.57 -3.91
MILLIKEN___2 23585	10.21 0.34 -3.79	9.02 0.29 -3.35	8.81 0.29 -3.32	8.70 0.27 -3.24	8.97 0.29 -3.30	10.39 0.33 -4.27	18.16 0.82 -4.10	19.67 0.91 -4.07	18.54 0.84 -3.91	21.01 1.03 -3.32	18.97 0.88 -3.91	18.54 0.84 -3.95	17.87 0.78 -4.10	17.42 0.70 -4.18	17.12 0.73 -3.98	17.40 0.74 -4.46	19.84 0.88 -4.48	26.65 1.31 -4.49	24.59 1.21 -4.48	22.02 1.06 -4.39	19.81 0.94 -4.27	18.24 0.81 -4.13	16.13 0.67 -4.08	14.67 0.57 -3.91
MILLIKEN___DIESEL 23629	10.21 0.34 -3.79	9.02 0.29 -3.35	8.81 0.29 -3.32	8.70 0.27 -3.24	8.97 0.29 -3.30	10.39 0.33 -4.27	18.16 0.82 -4.10	19.67 0.91 -4.07	18.54 0.84 -3.91	21.01 1.03 -3.32	18.97 0.88 -3.91	18.54 0.84 -3.95	17.87 0.78 -4.10	17.42 0.70 -4.18	17.12 0.73 -3.98	17.40 0.74 -4.46	19.84 0.88 -4.48	26.65 1.31 -4.49	24.59 1.21 -4.48	22.02 1.06 -4.39	19.81 0.94 -4.27	18.24 0.81 -4.13	16.13 0.67 -4.08	14.67 0.57 -3.91
MILLSEAT___LFGE 323607	9.44 0.62 -2.73	8.39 0.60 -2.42	8.12 0.53 -2.40	8.03 0.51 -2.33	8.35 0.59 -2.38	9.52 0.65 -3.08	15.47 1.15 -1.09	13.82 1.12 1.98	15.13 1.05 -0.30	17.97 1.15 -0.16	15.30 0.94 -0.19	15.08 0.95 -0.38	14.71 0.96 -0.76	14.38 0.74 -1.10	14.31 0.88 -1.01	12.72 0.93 0.40	15.71 1.13 -0.10	18.74 1.52 3.63	17.87 1.44 2.46	16.70 1.29 1.16	14.34 1.21 1.48	15.47 1.05 -1.11	15.09 0.81 -2.91	13.71 0.72 -2.80

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.92 0.50 -19.34	22.92 0.45 -17.10	22.57 0.43 -16.94	22.11 0.42 -16.50	22.67 0.45 -16.85	28.03 0.47 -21.77	34.99 1.15 -20.61	35.94 1.37 -19.89	35.04 1.31 -19.94	35.11 1.53 -16.92	35.45 1.32 -19.95	35.16 1.28 -20.12	35.07 1.18 -20.89	35.03 1.18 -21.32	33.91 1.20 -20.29	35.49 1.16 -22.13	38.19 1.42 -22.29	44.62 2.02 -21.75	42.52 1.74 -21.89	39.85 1.57 -21.71	37.03 1.40 -21.02	35.31 1.24 -20.77	33.29 1.06 -20.86	31.11 0.94 -19.98
MODEL_CITY_ENERGY 24167	9.55 0.53 -2.94	8.49 0.52 -2.60	8.25 0.47 -2.58	8.15 0.45 -2.51	8.46 0.53 -2.56	9.66 0.56 -3.31	14.97 0.85 -0.89	12.58 0.76 2.87	12.97 0.73 1.55	15.90 0.72 1.48	13.03 0.60 1.75	12.96 0.63 1.43	12.84 0.66 0.81	12.73 0.43 0.23	12.72 0.60 0.29	11.91 0.66 0.95	14.90 0.78 0.36	16.80 0.90 4.94	16.28 0.89 3.51	15.09 0.84 2.32	13.17 0.85 2.28	14.92 0.70 -0.91	15.02 0.52 -3.12	13.70 0.50 -3.01
MODERN_LFGE_ 323580	9.55 0.53 -2.94	8.49 0.52 -2.60	8.25 0.47 -2.58	8.15 0.45 -2.51	8.46 0.53 -2.56	9.66 0.56 -3.31	14.97 0.85 -0.89	12.58 0.76 2.87	12.97 0.73 1.55	15.90 0.72 1.48	13.03 0.60 1.75	12.96 0.63 1.43	12.84 0.66 0.81	12.73 0.43 0.23	12.72 0.60 0.29	11.91 0.66 0.95	14.90 0.78 0.36	16.80 0.90 4.94	16.28 0.89 3.51	15.09 0.84 2.32	13.17 0.85 2.28	14.92 0.70 -0.91	15.02 0.52 -3.12	13.70 0.50 -3.01
MOHAWK_PAPER___DRP 24187	34.11 0.44 -27.59	30.16 0.39 -24.40	29.75 0.37 -24.17	29.11 0.37 -23.54	29.80 0.39 -24.04	37.27 0.42 -31.06	43.52 0.85 -29.44	44.07 0.93 -28.46	43.20 0.90 -28.51	42.01 1.07 -24.28	43.65 0.94 -28.53	43.44 0.91 -28.77	43.70 0.86 -29.85	43.86 0.88 -30.45	42.25 0.87 -28.97	44.68 0.89 -31.60	47.40 1.04 -31.88	53.46 1.48 -31.13	51.53 1.36 -31.27	48.71 1.19 -30.95	45.58 1.05 -29.93	43.78 0.94 -29.53	41.73 0.74 -29.62	39.21 0.65 -28.37
MONGAUP___HYD 23641	24.36 0.52 -17.76	21.55 0.46 -15.71	21.22 0.46 -15.56	20.81 0.46 -15.16	21.34 0.49 -15.48	26.33 0.54 -20.00	33.53 1.36 -18.93	34.21 1.25 -18.27	33.31 1.20 -18.32	33.62 1.42 -15.54	33.68 1.18 -18.32	33.38 1.14 -18.48	33.21 1.03 -19.19	33.17 1.05 -19.59	32.12 1.07 -18.64	33.54 1.01 -20.33	36.14 1.19 -20.48	42.68 1.85 -19.98	40.61 1.61 -20.11	37.83 1.33 -19.94	35.25 1.33 -19.31	33.62 1.24 -19.08	31.50 0.97 -19.16	29.57 1.03 -18.36
MONTAUK___DIESEL 23721	26.66 1.16 -19.42	23.58 1.03 -17.18	23.14 0.92 -17.02	22.65 0.89 -16.57	23.31 1.00 -16.93	28.75 1.09 -21.87	36.92 2.87 -20.82	39.42 3.29 -21.44	37.59 2.98 -20.82	37.72 3.47 -17.60	38.70 2.79 -21.72	38.07 2.70 -21.62	37.36 2.51 -21.86	37.96 2.46 -22.97	38.63 2.53 -23.69	39.26 2.44 -24.63	41.29 3.10 -23.72	56.50 4.80 -30.86	52.45 4.03 -29.53	46.93 3.58 -26.79	40.88 3.11 -23.17	38.82 2.74 -22.78	35.40 2.40 -21.63	32.44 2.18 -20.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.08 0.58 -19.42	23.06 0.51 -17.17	22.70 0.48 -17.02	22.24 0.47 -16.57	22.81 0.51 -16.93	28.20 0.54 -21.87	35.21 1.28 -20.70	36.21 1.54 -19.98	35.32 1.50 -20.03	35.42 1.77 -16.99	35.72 1.50 -20.03	35.44 1.47 -20.21	35.34 1.36 -20.99	35.30 1.35 -21.41	34.16 1.37 -20.38	35.74 1.32 -22.23	38.49 1.62 -22.39	44.97 2.27 -21.85	42.83 1.95 -21.98	40.14 1.77 -21.80	37.28 1.56 -21.12	35.55 1.38 -20.86	33.52 1.19 -20.95	31.34 1.08 -20.07
MUNSVILLE_WIND_PWR 323609	12.58 0.69 -5.80	11.10 0.59 -5.13	10.86 0.57 -5.08	10.69 0.55 -4.95	11.03 0.60 -5.06	13.01 0.69 -6.53	21.34 1.85 -6.26	22.95 2.08 -6.17	21.61 1.83 -5.98	23.89 2.15 -5.08	21.98 1.82 -5.98	21.48 1.69 -6.04	20.78 1.52 -6.27	20.32 1.39 -6.40	19.89 1.39 -6.09	20.43 1.44 -6.79	23.12 1.82 -6.82	30.57 2.92 -6.80	28.34 2.65 -6.79	25.57 2.32 -6.68	23.11 2.02 -6.49	21.31 1.72 -6.29	19.04 1.42 -6.24	17.40 1.23 -5.98
N SALMON___HYD 24042	5.20 -0.33 0.56	4.58 -0.31 0.49	4.41 -0.30 0.49	4.43 -0.29 0.47	4.59 -0.30 0.48	4.83 -0.33 0.63	10.50 -0.78 1.96	10.61 -0.81 3.27	10.49 -0.80 2.50	10.50 -0.98 5.18	10.37 -0.87 2.94	10.13 -0.84 2.78	10.12 -0.78 2.09	10.11 -0.73 1.70	10.35 -0.74 1.31	10.08 -0.76 1.36	10.38 -0.90 3.20	10.49 -1.27 9.08	10.54 -1.13 7.22	10.44 -1.04 5.09	10.44 -0.92 3.25	10.34 -0.88 2.09	10.06 -0.72 0.60	9.01 -0.60 0.58
N.E._GEN_SANDY PD 24062	29.90 0.48 -23.34	26.44 0.42 -20.64	26.06 0.41 -20.45	25.51 0.41 -19.91	26.14 0.42 -20.34	32.52 0.46 -26.27	39.19 1.09 -24.87	46.98 1.25 -31.04	43.10 1.20 -28.11	38.90 1.43 -20.80	39.46 1.20 -24.07	39.21 1.17 -24.28	39.30 1.09 -25.22	39.37 1.10 -25.73	38.01 1.10 -24.49	40.30 1.11 -26.99	48.60 1.33 -32.79	53.92 1.90 -31.18	50.52 1.66 -29.96	47.10 1.49 -29.04	42.20 1.33 -26.27	39.49 1.17 -25.02	37.70 0.96 -25.37	34.81 0.80 -23.82
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.31 0.48 -18.75	22.38 0.42 -16.58	22.03 0.41 -16.42	21.58 0.39 -16.00	22.14 0.42 -16.34	27.35 0.46 -21.10	34.32 1.11 -19.98	35.26 1.29 -19.28	34.36 1.24 -19.33	34.51 1.45 -16.40	34.75 1.23 -19.34	34.46 1.20 -19.51	34.36 1.12 -20.26	34.32 1.12 -20.67	33.21 1.13 -19.67	34.74 1.09 -21.46	37.43 1.35 -21.61	43.85 1.92 -21.09	41.78 1.66 -21.22	39.12 1.51 -21.05	36.30 1.31 -20.38	34.61 1.17 -20.14	32.60 1.00 -20.22	30.47 0.91 -19.37
NARROWS_GT1_1 24228	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT1_2 24229	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT1_3 24230	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT1_4 24231	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08

NARROWS_GT1_5 24232	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT1_6 24233	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT1_7 24234	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT1_8 24235	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT2_1 24236	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT2_2 24237	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT2_3 24238	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT2_4 24239	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT2_5 24240	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT2_6 24241	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT2_7 24242	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NARROWS_GT2_8 24243	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.76 0.54 -22.14	25.44 0.48 -19.58	25.07 0.47 -19.40	24.56 0.48 -18.89	25.17 0.51 -19.29	31.28 0.56 -24.93	38.14 1.31 -23.59	38.56 1.10 -22.77	37.67 1.05 -22.83	37.30 1.27 -19.37	38.07 1.05 -22.84	37.81 1.02 -23.04	37.84 0.92 -23.92	37.90 0.95 -24.41	36.61 0.97 -23.23	38.46 0.93 -25.34	41.16 1.16 -25.53	47.61 1.90 -24.86	45.60 1.68 -25.02	42.74 1.36 -24.82	39.86 1.23 -24.03	38.23 1.18 -23.74	36.09 0.88 -23.85	33.98 0.95 -22.84
NEG CAPITAL___MECHNVIL 23645	36.14 0.44 -29.62	31.95 0.38 -26.20	31.53 0.37 -25.95	30.84 0.37 -25.28	31.58 0.39 -25.82	39.57 0.43 -33.35	45.86 1.01 -31.62	46.41 1.15 -30.58	45.52 1.10 -30.63	44.07 1.30 -26.11	45.90 1.06 -30.65	45.70 1.03 -30.91	46.02 0.96 -32.07	46.22 0.98 -32.71	44.50 0.97 -31.12	47.16 1.02 -33.93	50.01 1.27 -34.26	56.21 1.85 -33.51	54.30 1.76 -33.65	51.36 1.51 -33.29	48.06 1.29 -32.17	46.16 1.12 -31.74	44.07 0.88 -31.82	41.40 0.73 -30.48
NEG CENTRAL_HIGH_ACRES 23767	8.31 0.12 -2.11	7.35 0.11 -1.87	7.14 0.08 -1.85	7.07 0.07 -1.80	7.32 0.10 -1.84	8.29 0.13 -2.38	15.66 0.22 -2.21	16.96 0.22 -2.05	16.15 0.18 -2.18	18.74 0.23 -1.85	16.53 0.17 -2.18	16.12 0.17 -2.20	15.44 0.17 -2.28	14.96 0.10 -2.33	14.78 0.15 -2.21	14.70 0.18 -2.32	17.06 0.23 -2.35	23.41 0.38 -2.19	21.49 0.36 -2.24	19.09 0.28 -2.24	17.03 0.25 -2.17	15.73 0.21 -2.22	13.79 0.14 -2.28	12.47 0.10 -2.18

NEG CENTRAL___DRP 24199	8.75 0.28 -2.39	7.73 0.24 -2.11	7.53 0.23 -2.09	7.45 0.22 -2.04	7.70 0.24 -2.08	8.76 0.28 -2.69	16.44 0.66 -2.55	17.87 0.72 -2.46	16.90 0.65 -2.47	19.54 0.78 -2.09	17.31 0.67 -2.47	16.88 0.63 -2.49	16.17 0.60 -2.58	15.68 0.51 -2.64	15.48 0.56 -2.51	15.51 0.57 -2.74	17.93 0.69 -2.76	24.56 1.02 -2.69	22.55 0.94 -2.70	20.07 0.83 -2.68	17.92 0.72 -2.60	16.49 0.63 -2.57	14.45 0.50 -2.58	13.08 0.43 -2.47
NEG CENTRAL___INDECK 23768	9.95 0.61 -3.26	8.81 0.55 -2.88	8.55 0.49 -2.86	8.45 0.48 -2.78	8.76 0.54 -2.84	10.08 0.62 -3.67	18.65 1.35 -4.06	21.03 1.42 -4.91	18.76 1.28 -3.69	21.35 1.55 -3.14	19.14 1.26 -3.70	18.69 1.22 -3.71	17.98 1.18 -3.80	17.39 1.01 -3.84	17.19 1.12 -3.66	18.02 1.16 -4.67	20.56 1.43 -4.65	28.62 2.13 -5.64	26.19 1.97 -5.33	23.10 1.71 -4.83	20.96 1.50 -4.85	18.67 1.33 -4.04	15.94 1.05 -3.53	14.46 0.90 -3.38
NEG CENTRAL___SENECA 23627	9.15 0.40 -2.67	8.08 0.34 -2.36	7.87 0.33 -2.34	7.78 0.31 -2.28	8.05 0.35 -2.33	9.20 0.40 -3.01	17.03 0.91 -2.89	18.53 0.98 -2.86	17.43 0.88 -2.75	20.07 1.07 -2.34	17.84 0.91 -2.75	17.40 0.87 -2.78	16.70 0.82 -2.89	16.18 0.70 -2.94	15.98 0.77 -2.80	16.05 0.79 -3.06	18.51 0.96 -3.08	25.25 1.40 -3.00	23.22 1.30 -3.02	20.70 1.14 -2.99	18.51 1.01 -2.90	17.03 0.86 -2.87	14.96 0.71 -2.88	13.56 0.61 -2.76
NEG CENTRAL___STATE_STREET 24147	8.66 0.24 -2.33	7.64 0.20 -2.06	7.44 0.20 -2.04	7.36 0.18 -1.99	7.60 0.20 -2.03	8.64 0.23 -2.62	16.30 0.58 -2.48	17.73 0.65 -2.40	16.79 0.59 -2.40	19.45 0.75 -2.04	17.24 0.65 -2.40	16.80 0.62 -2.42	16.09 0.59 -2.52	15.62 0.51 -2.57	15.39 0.53 -2.44	15.40 0.54 -2.67	17.80 0.64 -2.69	24.42 0.96 -2.62	22.42 0.89 -2.63	19.94 0.76 -2.61	17.81 0.67 -2.53	16.39 0.58 -2.50	14.35 0.47 -2.51	12.99 0.40 -2.40
NEG MILLWOOD___DRP 24198	26.74 0.55 -20.11	23.66 0.50 -17.78	23.30 0.48 -17.62	22.82 0.47 -17.16	23.39 0.49 -17.52	28.95 0.52 -22.64	35.99 1.32 -21.43	36.90 1.53 -20.69	35.98 1.45 -20.74	35.94 1.68 -17.60	36.37 1.45 -20.74	36.06 1.38 -20.93	35.98 1.26 -21.73	35.96 1.25 -22.17	34.79 1.28 -21.10	36.45 1.23 -23.02	39.22 1.56 -23.19	45.84 2.31 -22.68	43.73 2.00 -22.83	40.98 1.77 -22.64	38.09 1.56 -21.93	36.36 1.40 -21.66	34.26 1.14 -21.75	32.04 1.02 -20.84
NEG NORTH_FLCN_SEA 23793	5.25 -0.23 0.61	4.62 -0.22 0.54	4.46 -0.21 0.53	4.48 -0.20 0.52	4.64 -0.21 0.53	4.88 -0.23 0.68	10.57 -0.56 2.10	10.61 -0.57 3.50	10.54 -0.57 2.68	10.42 -0.70 5.54	10.40 -0.62 3.16	10.16 -0.60 2.99	10.19 -0.56 2.25	10.19 -0.51 1.83	10.48 -0.52 1.41	10.17 -0.56 1.46	10.33 -0.71 3.43	10.06 -1.06 9.72	10.22 -0.94 7.73	10.25 -0.86 5.45	10.38 -0.74 3.48	10.35 -0.71 2.24	10.15 -0.57 0.65	9.09 -0.47 0.63
NEG NORTH_KES_CHATEGAY 23792	5.19 -0.30 0.59	4.57 -0.28 0.52	4.41 -0.27 0.52	4.43 -0.25 0.51	4.59 -0.27 0.52	4.82 -0.31 0.67	10.44 -0.73 2.06	10.48 -0.76 3.44	10.40 -0.76 2.63	10.30 -0.92 5.45	10.28 -0.81 3.10	10.04 -0.78 2.93	10.05 -0.74 2.20	10.05 -0.69 1.79	10.33 -0.69 1.39	10.04 -0.72 1.43	10.21 -0.90 3.37	9.98 -1.31 9.55	10.13 -1.17 7.60	10.15 -1.06 5.35	10.26 -0.92 3.42	10.25 -0.85 2.20	10.03 -0.71 0.64	8.98 -0.59 0.61
NEG NORTH___ALICE_FALLS 23915	5.25 -0.23 0.60	4.63 -0.22 0.53	4.46 -0.22 0.53	4.47 -0.20 0.51	4.63 -0.22 0.53	4.87 -0.24 0.68	10.58 -0.56 2.10	10.62 -0.57 3.49	10.54 -0.58 2.67	10.42 -0.72 5.53	10.38 -0.65 3.15	10.16 -0.62 2.98	10.18 -0.57 2.24	10.17 -0.54 1.82	10.46 -0.55 1.41	10.17 -0.57 1.46	10.34 -0.71 3.42	10.11 -1.04 9.70	10.28 -0.91 7.71	10.29 -0.84 5.43	10.39 -0.74 3.47	10.36 -0.71 2.24	10.15 -0.57 0.65	9.09 -0.48 0.62
NEG NORTH___LWR_SARANAC 23913	5.25 -0.23 0.60	4.63 -0.22 0.53	4.46 -0.22 0.53	4.47 -0.20 0.51	4.63 -0.22 0.53	4.87 -0.24 0.68	10.58 -0.56 2.10	10.62 -0.57 3.49	10.54 -0.58 2.67	10.42 -0.72 5.53	10.38 -0.65 3.15	10.16 -0.62 2.98	10.18 -0.57 2.24	10.17 -0.54 1.82	10.46 -0.55 1.41	10.17 -0.57 1.46	10.34 -0.71 3.42	10.11 -1.04 9.70	10.28 -0.91 7.71	10.29 -0.84 5.43	10.39 -0.74 3.47	10.36 -0.71 2.24	10.15 -0.57 0.65	9.09 -0.48 0.62
NEG NORTH___PLATTSBURG 23628	5.25 -0.23 0.60	4.63 -0.22 0.53	4.46 -0.22 0.53	4.47 -0.20 0.51	4.63 -0.22 0.53	4.87 -0.24 0.68	10.58 -0.56 2.10	10.62 -0.57 3.49	10.54 -0.58 2.67	10.42 -0.72 5.53	10.38 -0.65 3.15	10.16 -0.62 2.98	10.18 -0.57 2.24	10.17 -0.54 1.82	10.46 -0.55 1.41	10.17 -0.57 1.46	10.34 -0.71 3.42	10.11 -1.04 9.70	10.28 -0.91 7.71	10.29 -0.84 5.43	10.39 -0.74 3.47	10.36 -0.71 2.24	10.15 -0.57 0.65	9.09 -0.48 0.62
NEG WEST_LEA_LOCKPORT 23791	9.57 0.60 -2.89	8.50 0.58 -2.55	8.25 0.52 -2.53	8.16 0.50 -2.46	8.47 0.58 -2.52	9.67 0.63 -3.25	15.58 1.03 -1.31	13.99 0.97 1.66	15.25 0.94 -0.52	17.97 0.95 -0.36	15.39 0.79 -0.41	15.18 0.83 -0.60	14.82 0.84 -0.98	14.46 0.60 -1.32	14.40 0.77 -1.22	12.92 0.83 0.11	15.82 0.98 -0.36	18.77 1.21 3.29	17.93 1.17 2.14	17.03 1.09 0.63	14.47 1.07 1.20	15.53 0.91 -1.33	15.16 0.71 -3.08	13.81 0.66 -2.96
NEG WEST___LANCASTR 23811	10.34 0.83 -3.42	9.16 0.76 -3.03	8.92 0.71 -3.00	8.81 0.70 -2.92	9.13 0.77 -2.98	10.50 0.86 -3.86	26.58 1.72 -11.63	40.99 1.73 -24.57	40.87 1.57 -25.51	40.77 1.72 -22.39	42.10 1.45 -26.47	40.28 1.46 -25.07	37.24 1.43 -22.82	34.11 1.18 -20.40	33.47 1.33 -19.73	33.23 1.39 -19.64	32.72 1.68 -16.56	54.72 2.17 -31.71	47.89 2.04 -26.95	39.22 1.89 -20.76	38.55 1.74 -22.21	26.08 1.53 -11.25	16.52 1.30 -3.85	14.97 1.18 -3.60
NEG_PENN_ALLEGHNY 23528	12.75 0.41 -6.26	11.27 0.35 -5.54	11.04 0.35 -5.48	10.87 0.33 -5.34	11.19 0.35 -5.46	13.23 0.39 -7.05	20.92 0.91 -6.77	22.38 0.98 -6.70	21.17 0.92 -6.46	23.24 1.10 -5.48	21.60 0.96 -6.46	21.19 0.92 -6.51	20.64 0.88 -6.76	20.23 0.79 -6.90	19.81 0.83 -6.57	20.41 0.84 -7.37	22.85 0.98 -7.39	29.66 1.40 -7.41	27.57 1.29 -7.39	24.97 1.14 -7.26	22.66 1.01 -7.05	21.00 0.89 -6.81	18.86 0.75 -6.74	17.30 0.66 -6.45
NEG___GEN_MONROE 24207	8.67 0.35 -2.23	7.69 0.34 -1.97	7.44 0.29 -1.95	7.38 0.28 -1.90	7.65 0.33 -1.94	8.68 0.38 -2.51	15.50 0.69 -1.58	15.56 0.68 -0.20	15.25 0.61 -0.86	18.09 0.75 -0.68	15.56 0.58 -0.79	15.24 0.58 -0.91	14.72 0.57 -1.15	14.35 0.45 -1.37	14.21 0.52 -1.28	13.74 0.55 -1.00	16.43 0.69 -1.26	21.50 1.04 0.39	19.97 0.94 -0.12	18.09 0.81 -0.72	15.82 0.72 -0.50	15.54 0.63 -1.61	14.24 0.48 -2.39	12.91 0.43 -2.30
NEPA___ENERGY 23901	10.17 0.83 -3.25	9.02 0.76 -2.88	8.76 0.71 -2.85	8.65 0.69 -2.78	8.98 0.77 -2.84	10.32 0.87 -3.66	24.69 1.72 -9.74	36.32 1.73 -19.90	31.67 1.59 -16.29	32.68 1.75 -14.27	32.51 1.47 -16.86	31.29 1.49 -16.04	29.23 1.47 -14.77	27.11 1.20 -13.37	26.68 1.35 -12.91	27.54 1.40 -13.94	28.01 1.68 -11.86	44.84 2.21 -21.79	39.71 2.08 -18.73	33.02 1.94 -14.52	31.99 1.75 -15.63	23.42 1.56 -8.56	16.51 1.33 -3.81	15.01 1.22 -3.60

NEVERSINK___HYD 23608	24.28 0.38 -17.82	21.47 0.33 -15.76	21.14 0.32 -15.62	20.72 0.32 -15.21	21.25 0.34 -15.53	26.23 0.38 -20.07	33.19 0.97 -19.00	34.02 1.00 -18.33	33.12 0.95 -18.38	33.36 1.10 -15.60	33.50 0.94 -18.39	33.21 0.91 -18.55	33.07 0.82 -19.26	33.03 0.84 -19.65	31.97 0.86 -18.71	33.42 0.82 -20.40	36.05 1.03 -20.55	42.48 1.56 -20.07	40.43 1.34 -20.20	37.77 1.18 -20.03	35.04 1.04 -19.40	33.41 0.94 -19.17	31.39 0.77 -19.25	29.37 0.74 -18.44
NEWTON___FALLS_HYD 23847	5.74 -0.34 0.00	5.06 -0.31 0.00	4.90 -0.30 0.00	4.89 -0.31 0.00	5.06 -0.31 0.00	5.47 -0.32 0.00	11.77 -0.69 0.77	12.42 -0.75 1.52	11.97 -0.73 1.09	13.15 -0.87 2.65	12.14 -0.71 1.34	11.81 -0.70 1.24	11.48 -0.68 0.84	11.28 -0.64 0.61	11.35 -0.65 0.41	11.16 -0.63 0.41	12.31 -0.72 1.44	15.18 -0.90 4.77	14.29 -0.89 3.72	13.25 -0.79 2.52	12.38 -0.73 1.49	11.76 -0.71 0.84	10.78 -0.59 0.00	9.66 -0.53 0.00
NIAGARA_115E_LBMP 323715	9.56 0.49 -2.99	8.50 0.49 -2.64	8.26 0.44 -2.62	8.17 0.43 -2.55	8.47 0.49 -2.60	9.67 0.52 -3.36	14.94 0.74 -0.97	12.59 0.65 2.75	11.97 0.62 2.44	14.96 0.57 2.27	11.96 0.47 2.68	11.97 0.51 2.30	11.97 0.56 1.58	11.96 0.31 0.89	11.97 0.48 0.93	11.94 0.56 0.81	14.94 0.67 0.20	16.90 0.71 4.66	16.37 0.74 3.26	14.91 0.71 2.36	13.26 0.73 2.08	14.93 0.60 -1.03	14.98 0.43 -3.17	13.66 0.41 -3.06
NIAGARA_115W_LBMP 323714	9.51 0.44 -2.99	8.44 0.42 -2.65	8.20 0.37 -2.62	8.11 0.36 -2.55	8.41 0.42 -2.61	9.63 0.47 -3.37	15.03 0.83 -0.97	12.72 0.78 2.75	11.92 0.58 2.44	14.93 0.53 2.27	11.94 0.44 2.68	11.94 0.48 2.30	11.94 0.53 1.58	11.93 0.29 0.89	11.94 0.46 0.93	12.05 0.67 0.81	15.05 0.78 0.20	17.06 0.88 4.66	16.50 0.87 3.26	15.06 0.86 2.36	13.39 0.86 2.08	15.03 0.70 -1.03	15.09 0.55 -3.17	13.75 0.50 -3.06
NIAGARA_230_LBMP 323716	9.57 0.50 -2.98	8.50 0.48 -2.64	8.25 0.44 -2.61	8.16 0.43 -2.54	8.46 0.49 -2.60	9.68 0.53 -3.36	15.01 0.79 -0.99	12.68 0.72 2.73	12.01 0.65 2.42	15.03 0.62 2.25	12.03 0.51 2.66	12.03 0.55 2.28	12.01 0.59 1.56	12.01 0.35 0.87	12.02 0.52 0.91	12.01 0.61 0.79	15.01 0.72 0.18	17.04 0.83 4.64	16.47 0.81 3.24	15.02 0.80 2.34	13.34 0.79 2.06	15.01 0.66 -1.05	15.09 0.52 -3.19	13.80 0.53 -3.08
NIAGARA___ 23760	9.53 0.46 -2.99	8.46 0.45 -2.64	8.22 0.40 -2.62	8.13 0.39 -2.55	8.43 0.45 -2.60	9.65 0.49 -3.36	14.99 0.78 -0.98	12.65 0.69 2.73	11.99 0.63 2.43	14.99 0.58 2.25	11.99 0.48 2.67	11.99 0.52 2.29	11.99 0.57 1.57	11.99 0.34 0.88	11.99 0.50 0.92	11.99 0.60 0.80	14.99 0.71 0.19	16.99 0.79 4.65	16.44 0.79 3.25	14.99 0.78 2.35	13.31 0.77 2.06	14.99 0.65 -1.04	15.06 0.50 -3.18	13.73 0.47 -3.07
NINE_MILE_1 23575	7.10 -0.04 -1.06	6.28 -0.04 -0.94	6.09 -0.04 -0.93	6.05 -0.05 -0.91	6.26 -0.04 -0.93	6.95 -0.04 -1.20	14.27 -0.09 -1.13	15.68 -0.10 -1.09	14.79 -0.10 -1.09	17.48 -0.12 -0.93	15.18 -0.10 -1.09	14.77 -0.10 -1.10	14.05 -0.09 -1.15	13.60 -0.10 -1.17	13.41 -0.11 -1.11	13.31 -0.10 -1.21	15.57 -0.13 -1.22	21.87 -0.17 -1.19	19.95 -0.15 -1.20	17.61 -0.15 -1.19	15.63 -0.13 -1.15	14.33 -0.11 -1.14	12.43 -0.09 -1.14	11.19 -0.09 -1.10
NINE_MILE_2 23744	7.10 -0.04 -1.06	6.27 -0.04 -0.94	6.09 -0.04 -0.93	6.05 -0.05 -0.90	6.26 -0.04 -0.92	6.94 -0.04 -1.19	14.28 -0.08 -1.13	15.68 -0.10 -1.09	14.79 -0.10 -1.09	17.47 -0.12 -0.93	15.18 -0.10 -1.09	14.76 -0.10 -1.10	14.05 -0.09 -1.14	13.60 -0.10 -1.17	13.41 -0.11 -1.11	13.31 -0.10 -1.21	15.56 -0.13 -1.22	21.87 -0.17 -1.19	19.94 -0.15 -1.20	17.60 -0.15 -1.19	15.62 -0.13 -1.15	14.33 -0.11 -1.14	12.42 -0.09 -1.14	11.20 -0.08 -1.09
NM_CAPITAL___DRP 24208	33.69 0.43 -27.17	29.78 0.38 -24.03	29.38 0.37 -23.81	28.74 0.36 -23.19	29.43 0.38 -23.68	36.79 0.41 -30.59	42.98 0.75 -28.99	43.52 0.81 -28.02	42.65 0.79 -28.08	41.50 0.93 -23.90	43.10 0.82 -28.09	42.90 0.81 -28.33	43.16 0.77 -29.40	43.31 0.79 -29.99	41.73 0.78 -28.54	44.11 0.79 -31.12	46.79 0.91 -31.40	52.78 1.29 -30.64	50.85 1.17 -30.78	48.07 1.03 -30.47	44.99 0.92 -29.47	43.22 0.84 -29.08	41.19 0.65 -29.17	38.71 0.58 -27.94
NM_CENTRAL___DRP 24181	7.65 0.12 -1.45	6.76 0.10 -1.28	6.57 0.10 -1.27	6.52 0.09 -1.24	6.74 0.10 -1.26	7.54 0.12 -1.63	15.08 0.30 -1.54	16.52 0.34 -1.49	15.59 0.30 -1.49	18.33 0.40 -1.27	16.02 0.34 -1.49	15.59 0.33 -1.51	14.87 0.31 -1.57	14.40 0.26 -1.60	14.21 0.27 -1.52	14.14 0.28 -1.66	16.46 0.32 -1.67	22.95 0.48 -1.63	20.97 0.43 -1.64	18.55 0.36 -1.62	16.50 0.32 -1.57	15.15 0.29 -1.55	13.17 0.24 -1.56	11.88 0.19 -1.49
NM_FRONTIER___DRP 24179	9.51 0.44 -2.99	8.44 0.42 -2.65	8.20 0.37 -2.62	8.11 0.36 -2.55	8.41 0.42 -2.61	9.63 0.47 -3.37	15.03 0.83 -0.97	12.72 0.78 2.75	11.92 0.58 2.44	14.93 0.53 2.27	11.94 0.44 2.68	11.94 0.48 2.30	11.94 0.53 1.58	11.93 0.29 0.89	11.94 0.46 0.93	12.05 0.67 0.81	15.05 0.78 0.20	17.06 0.88 4.66	16.50 0.87 3.26	15.06 0.86 2.36	13.39 0.86 2.08	15.03 0.70 -1.03	15.09 0.55 -3.17	13.75 0.50 -3.06
NM_ST_REGIS___HYD 24053	5.12 -0.49 0.47	4.52 -0.44 0.42	4.36 -0.43 0.41	4.37 -0.42 0.40	4.53 -0.44 0.41	4.78 -0.47 0.53	10.39 -1.14 1.70	10.60 -1.23 2.86	10.45 -1.16 2.18	10.72 -1.40 4.54	10.45 -1.16 2.57	10.19 -1.13 2.43	10.10 -1.07 1.82	10.05 -1.00 1.48	10.26 -1.02 1.14	10.01 -1.01 1.17	10.47 -1.20 2.80	11.20 -1.67 7.98	11.00 -1.55 6.34	10.73 -1.37 4.46	10.52 -1.24 2.84	10.34 -1.14 1.82	9.92 -0.94 0.51	8.89 -0.81 0.49
NORTHPORT___1 23551	26.22 0.72 -19.42	23.18 0.63 -17.17	22.77 0.55 -17.02	22.30 0.53 -16.57	22.91 0.61 -16.93	28.33 0.67 -21.87	35.84 1.80 -20.81	38.09 1.97 -21.43	36.56 1.96 -20.81	36.56 2.32 -17.58	37.77 1.90 -21.69	37.18 1.84 -21.58	36.57 1.77 -21.81	37.18 1.72 -22.93	37.77 1.70 -23.66	38.43 1.65 -24.59	40.04 1.91 -23.66	54.33 2.63 -30.86	50.11 2.34 -28.87	45.45 2.10 -26.78	39.63 1.91 -23.11	37.77 1.76 -22.71	34.58 1.61 -21.59	31.67 1.42 -20.07
NORTHPORT___2 23552	26.22 0.72 -19.42	23.18 0.63 -17.17	22.77 0.55 -17.02	22.30 0.53 -16.57	22.91 0.61 -16.93	28.33 0.67 -21.87	35.84 1.80 -20.81	38.09 1.97 -21.43	36.56 1.96 -20.81	36.56 2.32 -17.58	37.77 1.90 -21.69	37.18 1.84 -21.58	36.57 1.77 -21.81	37.18 1.72 -22.93	37.77 1.70 -23.66	38.43 1.65 -24.59	40.04 1.91 -23.66	54.33 2.63 -30.86	50.11 2.34 -28.87	45.45 2.10 -26.78	39.63 1.91 -23.11	37.77 1.76 -22.71	34.58 1.61 -21.59	31.67 1.42 -20.07
NORTHPORT___3 23553	26.22 0.71 -19.42	23.18 0.63 -17.17	22.78 0.56 -17.02	22.30 0.53 -16.57	22.91 0.61 -16.93	28.33 0.67 -21.87	35.83 1.79 -20.81	38.16 2.04 -21.43	36.56 1.96 -20.81	36.56 2.32 -17.58	37.75 1.89 -21.69	37.18 1.84 -21.58	36.55 1.74 -21.82	37.15 1.69 -22.93	37.77 1.70 -23.66	38.44 1.66 -24.59	40.15 2.01 -23.66	54.59 2.88 -30.86	50.31 2.49 -28.92	45.60 2.25 -26.78	39.72 2.00 -23.11	37.80 1.78 -22.71	34.57 1.60 -21.59	31.69 1.44 -20.07

NORTHPORT____4 23650	26.22 0.71 -19.42	23.18 0.63 -17.17	22.78 0.56 -17.02	22.30 0.53 -16.57	22.91 0.61 -16.93	28.33 0.67 -21.87	35.83 1.79 -20.81	38.16 2.04 -21.43	36.56 1.96 -20.81	36.56 2.32 -17.58	37.75 1.89 -21.69	37.18 1.84 -21.58	36.55 1.74 -21.82	37.15 1.69 -22.93	37.77 1.70 -23.66	38.44 1.66 -24.59	40.15 2.01 -23.66	54.59 2.88 -30.86	50.31 2.49 -28.92	45.60 2.25 -26.78	39.72 2.00 -23.11	37.80 1.78 -22.71	34.57 1.60 -21.59	31.69 1.44 -20.07
NORTHPORT____IC 23718	26.22 0.72 -19.42	23.18 0.63 -17.17	22.77 0.55 -17.02	22.30 0.53 -16.57	22.91 0.61 -16.93	28.33 0.67 -21.87	35.84 1.80 -20.81	38.09 1.97 -21.43	36.56 1.96 -20.81	36.56 2.32 -17.58	37.77 1.90 -21.69	37.18 1.84 -21.58	36.57 1.77 -21.81	37.18 1.72 -22.93	37.77 1.70 -23.66	38.43 1.65 -24.59	40.04 1.91 -23.66	54.33 2.63 -30.86	50.11 2.34 -28.87	45.45 2.10 -26.78	39.63 1.91 -23.11	37.77 1.76 -22.71	34.58 1.61 -21.59	31.67 1.42 -20.07
NPX_GEN_1385_PROXY 323591	26.70 0.92 -19.70	24.20 0.81 -18.01	22.92 0.70 -17.02	22.45 0.68 -16.57	25.30 0.79 -19.13	28.53 0.87 -21.87	39.58 2.24 -24.11	46.67 2.45 -29.53	47.00 2.40 -30.81	38.40 2.87 -18.87	38.17 2.30 -21.69	37.56 2.23 -21.58	36.94 2.13 -21.81	37.90 2.13 -23.24	38.12 2.05 -23.66	41.00 2.05 -26.75	49.00 2.39 -32.14	55.00 3.29 -30.86	51.00 2.95 -29.16	46.00 2.65 -26.78	41.61 2.40 -24.61	38.13 2.12 -22.71	34.83 1.87 -21.59	31.99 1.73 -20.07
NPX_GEN_CSC 323557	26.39 0.89 -19.42	23.34 0.78 -17.18	22.91 0.69 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.48 0.82 -21.87	36.22 2.17 -20.82	38.57 2.44 -21.44	36.86 2.25 -20.82	36.86 2.60 -17.60	37.99 2.09 -21.72	37.40 2.02 -21.62	36.75 1.90 -21.86	37.37 1.87 -22.97	38.01 1.91 -23.69	38.63 1.80 -24.63	40.46 2.27 -23.72	55.21 3.50 -30.86	51.25 2.83 -29.52	45.93 2.58 -26.79	40.02 2.25 -23.17	38.07 1.99 -22.78	34.79 1.79 -21.63	31.93 1.67 -20.07
NSINS_S_GLNS_FALLS 23858	36.43 0.25 -30.10	32.20 0.22 -26.61	31.78 0.21 -26.37	31.09 0.21 -25.68	31.83 0.23 -26.23	39.94 0.26 -33.89	46.04 0.67 -32.13	46.55 0.79 -31.07	45.67 0.76 -31.12	44.07 0.88 -26.53	46.02 0.69 -31.14	45.83 0.66 -31.41	46.17 0.60 -32.58	46.40 0.64 -33.23	44.65 0.62 -31.62	47.36 0.68 -34.48	50.20 0.91 -34.81	56.30 1.40 -34.05	54.47 1.38 -34.19	51.55 1.16 -33.82	48.23 0.94 -32.69	46.33 0.78 -32.25	44.27 0.57 -32.32	41.60 0.45 -30.96
NUCOR_STEEL____DRP 24197	8.53 0.23 -2.22	7.53 0.19 -1.97	7.34 0.19 -1.95	7.26 0.17 -1.90	7.50 0.18 -1.94	8.50 0.21 -2.50	16.12 0.52 -2.37	17.55 0.57 -2.29	16.62 0.54 -2.29	19.28 0.67 -1.95	17.04 0.57 -2.29	16.62 0.55 -2.31	15.92 0.52 -2.40	15.44 0.45 -2.45	15.22 0.47 -2.33	15.22 0.48 -2.55	17.60 0.56 -2.57	24.20 0.86 -2.50	22.21 0.79 -2.51	19.74 0.68 -2.49	17.62 0.60 -2.42	16.21 0.52 -2.39	14.19 0.42 -2.40	12.85 0.37 -2.30
NYISO_LBMP_REFERENCE 24008	6.08 0.00 0.00	5.38 0.00 0.00	5.20 0.00 0.00	5.19 0.00 0.00	5.38 0.00 0.00	5.79 0.00 0.00	13.23 0.00 0.00	14.69 0.00 0.00	13.79 0.00 0.00	16.66 0.00 0.00	14.18 0.00 0.00	13.76 0.00 0.00	12.99 0.00 0.00	12.53 0.00 0.00	12.41 0.00 0.00	12.20 0.00 0.00	14.47 0.00 0.00	20.85 0.00 0.00	18.90 0.00 0.00	16.57 0.00 0.00	14.60 0.00 0.00	13.30 0.00 0.00	11.37 0.00 0.00	10.19 0.00 0.00
NYPA_BRENTWD____GT 24164	26.32 0.82 -19.42	23.27 0.71 -17.18	22.85 0.63 -17.02	22.37 0.60 -16.57	23.00 0.69 -16.93	28.42 0.76 -21.87	36.09 2.04 -20.82	38.43 2.29 -21.45	36.79 2.18 -20.83	36.83 2.56 -17.60	38.00 2.09 -21.73	37.42 2.04 -21.63	36.79 1.92 -21.88	37.39 1.88 -22.98	38.01 1.90 -23.70	38.66 1.83 -24.64	40.43 2.23 -23.73	54.82 3.11 -30.86	51.26 2.67 -29.70	45.74 2.39 -26.79	39.92 2.13 -23.18	38.07 1.97 -22.80	34.78 1.76 -21.64	31.83 1.58 -20.07
NYPA_GOWANUS____GT5 24156	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NYPA_GOWANUS____GT6 24157	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
NYPA_HARLEM_RVR_GT1 24160	26.19 0.68 -19.43	23.15 0.59 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.89 0.59 -16.93	28.20 0.54 -21.87	35.07 1.15 -20.69	36.08 1.42 -19.97	35.20 1.39 -20.02	35.30 1.65 -16.99	35.61 1.40 -20.03	35.33 1.38 -20.20	35.24 1.27 -20.98	35.20 1.27 -21.41	34.06 1.28 -20.37	35.65 1.23 -22.22	38.36 1.51 -22.38	44.73 2.04 -21.84	42.61 1.74 -21.97	39.97 1.61 -21.79	37.16 1.45 -21.11	35.48 1.32 -20.86	33.65 1.33 -20.95	31.50 1.23 -20.08
NYPA_HARLEM_RVR_GT2 24161	26.19 0.68 -19.43	23.15 0.59 -17.18	22.80 0.57 -17.02	22.32 0.55 -16.58	22.89 0.59 -16.93	28.20 0.54 -21.87	35.07 1.15 -20.69	36.08 1.42 -19.97	35.20 1.39 -20.02	35.30 1.65 -16.99	35.61 1.40 -20.03	35.33 1.38 -20.20	35.24 1.27 -20.98	35.20 1.27 -21.41	34.06 1.28 -20.37	35.65 1.23 -22.22	38.36 1.51 -22.38	44.73 2.04 -21.84	42.61 1.74 -21.97	39.97 1.61 -21.79	37.16 1.45 -21.11	35.48 1.32 -20.86	33.65 1.33 -20.95	31.50 1.23 -20.08
NYPA_KENT____GT 24152	26.14 0.63 -19.43	23.12 0.56 -17.18	22.76 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.57 -21.87	35.21 1.28 -20.70	36.25 1.59 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.79 1.37 -22.23	38.55 1.68 -22.39	45.01 2.31 -21.85	42.86 1.98 -21.98	40.19 1.82 -21.80	37.34 1.62 -21.12	35.61 1.45 -20.86	33.61 1.28 -20.95	31.45 1.18 -20.08
NYPA_POUCH1____GT 24155	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.56 -21.87	35.20 1.27 -20.70	36.22 1.56 -19.98	35.30 1.48 -20.03	35.39 1.73 -16.99	35.70 1.49 -20.03	35.41 1.44 -20.21	35.33 1.35 -20.99	35.29 1.34 -21.41	34.15 1.35 -20.38	35.74 1.32 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.17 1.81 -21.80	37.31 1.59 -21.12	35.61 1.45 -20.86	33.61 1.28 -20.95	31.46 1.19 -20.08
NYPA_VERNON____GT2 24162	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.28 0.51 -16.58	22.86 0.55 -16.93	28.22 0.57 -21.87	35.21 1.28 -20.70	36.25 1.59 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.34 1.39 -21.41	34.21 1.41 -20.38	35.79 1.37 -22.23	38.53 1.66 -22.39	44.99 2.29 -21.85	42.83 1.95 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.12	35.59 1.42 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08

NYPA_VERNON____GT3 24163	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.28 0.51 -16.58	22.86 0.55 -16.93	28.22 0.57 -21.87	35.21 1.28 -20.70	36.25 1.59 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.34 1.39 -21.41	34.21 1.41 -20.38	35.79 1.37 -22.23	38.53 1.66 -22.39	44.99 2.29 -21.85	42.83 1.95 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.12	35.59 1.42 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
NYPA____ASTORIA_CC1 323568	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.31 1.37 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
NYPA____ASTORIA_CC2 323569	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.29 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.31 1.37 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.92 2.23 -21.85	42.79 1.91 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.12	35.57 1.41 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
NYPA____HOLTSVILL 23794	26.35 0.84 -19.42	23.29 0.74 -17.18	22.87 0.65 -17.02	22.39 0.62 -16.57	23.02 0.72 -16.93	28.44 0.78 -21.87	36.10 2.05 -20.82	38.41 2.28 -21.44	36.74 2.12 -20.82	36.72 2.47 -17.60	37.89 1.99 -21.72	37.30 1.93 -21.62	36.66 1.81 -21.86	37.28 1.78 -22.97	37.91 1.81 -23.69	38.52 1.69 -24.63	40.30 2.11 -23.71	54.94 3.23 -30.86	50.99 2.59 -29.51	45.72 2.37 -26.79	39.86 2.09 -23.17	37.93 1.85 -22.78	34.68 1.67 -21.63	31.83 1.58 -20.07
NYPA____HELLGATE_GT1 24158	26.19 0.68 -19.43	23.15 0.59 -17.18	22.79 0.56 -17.02	22.32 0.55 -16.58	22.89 0.59 -16.93	28.20 0.54 -21.87	35.07 1.15 -20.69	36.08 1.42 -19.97	35.20 1.39 -20.02	35.30 1.65 -16.99	35.61 1.40 -20.03	35.33 1.38 -20.20	35.24 1.27 -20.98	35.20 1.27 -21.41	34.06 1.28 -20.37	35.65 1.23 -22.22	38.36 1.51 -22.38	44.73 2.04 -21.84	42.61 1.74 -21.97	39.97 1.61 -21.79	37.16 1.45 -21.11	35.48 1.32 -20.86	33.65 1.33 -20.95	31.50 1.23 -20.08
NYPA____HELLGATE_GT2 24159	26.19 0.68 -19.43	23.15 0.59 -17.18	22.79 0.56 -17.02	22.32 0.55 -16.58	22.89 0.59 -16.93	28.20 0.54 -21.87	35.07 1.15 -20.69	36.08 1.42 -19.97	35.20 1.39 -20.02	35.30 1.65 -16.99	35.61 1.40 -20.03	35.33 1.38 -20.20	35.24 1.27 -20.98	35.20 1.27 -21.41	34.06 1.28 -20.37	35.65 1.23 -22.22	38.36 1.51 -22.38	44.73 2.04 -21.84	42.61 1.74 -21.97	39.97 1.61 -21.79	37.16 1.45 -21.11	35.48 1.32 -20.86	33.65 1.33 -20.95	31.50 1.23 -20.08
NYS_BARGE____HYD 23848	9.53 0.60 -2.85	8.47 0.58 -2.52	8.22 0.52 -2.50	8.13 0.50 -2.44	8.44 0.58 -2.49	9.63 0.63 -3.21	15.24 1.03 -0.97	13.16 0.97 2.50	14.89 0.94 -0.16	17.67 0.97 -0.04	15.03 0.81 -0.04	14.83 0.83 -0.25	14.51 0.86 -0.66	14.19 0.61 -1.04	14.13 0.77 -0.95	12.31 0.84 0.73	15.30 0.98 0.16	17.69 1.23 4.39	17.01 1.17 3.06	16.07 1.09 1.59	13.73 1.07 1.94	15.21 0.91 -1.00	15.10 0.69 -3.03	13.76 0.65 -2.92
O.H._GEN_BRUCE 24063	9.86 0.53 -3.25	8.74 0.49 -2.87	8.50 0.45 -2.85	8.41 0.44 -2.77	8.71 0.50 -2.83	10.00 0.55 -3.66	17.18 0.89 -3.06	17.80 0.84 -2.27	16.76 0.74 -2.23	19.25 0.73 -1.85	16.98 0.62 -2.18	16.68 0.65 -2.28	16.19 0.66 -2.53	15.72 0.45 -2.73	15.61 0.61 -2.59	15.89 0.71 -2.99	18.44 0.84 -3.12	24.10 1.00 -2.25	22.39 0.98 -2.51	21.06 0.94 -3.55	18.11 0.91 -2.60	17.18 0.77 -3.10	15.50 0.64 -3.49	14.15 0.61 -3.35
OAK ORCHARD____HYD 24046	8.56 0.28 -2.20	7.59 0.27 -1.94	7.35 0.22 -1.93	7.28 0.21 -1.88	7.55 0.26 -1.92	8.56 0.30 -2.48	15.83 0.53 -2.07	16.75 0.53 -1.54	16.80 0.47 -2.54	19.41 0.58 -2.16	17.17 0.44 -2.55	16.75 0.44 -2.55	16.03 0.43 -2.61	15.50 0.34 -2.63	15.31 0.40 -2.51	14.59 0.43 -1.97	17.10 0.55 -2.08	23.17 0.86 -1.47	21.33 0.78 -1.65	19.02 0.66 -1.79	16.91 0.58 -1.72	15.91 0.52 -2.09	14.13 0.39 -2.37	12.79 0.34 -2.27
OCC_CHEM____DRP 24175	9.54 0.47 -2.99	8.47 0.45 -2.65	8.23 0.41 -2.62	8.14 0.39 -2.55	8.44 0.45 -2.61	9.66 0.50 -3.37	15.07 0.87 -0.96	12.76 0.82 2.75	11.98 0.63 2.45	14.98 0.58 2.27	11.98 0.48 2.69	11.99 0.54 2.30	11.98 0.57 1.58	11.96 0.33 0.89	11.98 0.50 0.93	12.09 0.71 0.82	15.09 0.82 0.21	17.15 0.96 4.66	16.56 0.93 3.27	15.11 0.91 2.37	13.43 0.91 2.08	15.07 0.74 -1.02	15.12 0.58 -3.17	13.79 0.54 -3.06
OLIN_CORP_DRP 24177	9.61 0.52 -3.01	8.54 0.51 -2.66	8.30 0.46 -2.64	8.20 0.44 -2.57	8.51 0.51 -2.63	9.73 0.54 -3.39	14.22 0.79 -0.19	10.57 0.71 4.83	6.98 0.68 7.49	10.58 0.63 6.72	6.76 0.53 7.95	7.09 0.56 7.23	7.64 0.61 5.96	8.20 0.36 4.70	8.32 0.53 4.62	10.48 0.61 2.32	13.74 0.72 1.46	14.20 0.81 7.46	14.13 0.81 5.58	13.08 0.78 4.27	11.48 0.80 3.93	14.23 0.65 -0.28	15.04 0.49 -3.18	13.86 0.47 -3.20
OLIN_CORP_DSASP 323712	9.54 0.47 -2.99	8.47 0.45 -2.65	8.23 0.41 -2.62	8.14 0.39 -2.55	8.44 0.45 -2.61	9.66 0.50 -3.37	15.07 0.87 -0.96	12.76 0.82 2.75	11.98 0.63 2.45	14.98 0.58 2.27	11.98 0.48 2.69	11.99 0.54 2.30	11.98 0.57 1.58	11.96 0.33 0.89	11.98 0.50 0.93	12.09 0.71 0.82	15.09 0.82 0.21	17.15 0.96 4.66	16.56 0.93 3.27	15.11 0.91 2.37	13.43 0.91 2.08	15.07 0.74 -1.02	15.12 0.58 -3.17	13.79 0.54 -3.06
ONEIDA_HERK_LFGE 323681	5.72 0.12 0.48	5.05 0.10 0.43	4.87 0.09 0.42	4.87 0.09 0.41	5.06 0.10 0.42	5.38 0.13 0.54	13.03 0.41 0.61	14.48 0.48 0.70	13.56 0.41 0.64	16.38 0.48 0.77	13.92 0.41 0.67	13.48 0.38 0.66	12.70 0.34 0.63	12.25 0.33 0.61	12.17 0.32 0.56	11.92 0.33 0.60	14.16 0.43 0.75	20.45 0.77 1.17	18.50 0.64 1.04	16.24 0.55 0.87	14.34 0.45 0.72	13.04 0.37 0.63	11.15 0.30 0.52	9.93 0.24 0.50
ONONDAGA_REF_OCCRA 23987	8.18 0.16 -1.93	7.22 0.13 -1.71	7.03 0.14 -1.69	6.96 0.12 -1.65	7.19 0.13 -1.68	8.12 0.16 -2.17	15.69 0.40 -2.06	17.13 0.46 -1.99	16.19 0.41 -1.99	18.87 0.52 -1.69	16.63 0.45 -1.99	16.21 0.44 -2.01	15.48 0.40 -2.09	15.03 0.36 -2.13	14.81 0.37 -2.03	14.79 0.38 -2.21	17.13 0.43 -2.23	23.66 0.65 -2.17	21.68 0.60 -2.18	19.24 0.51 -2.16	17.15 0.45 -2.09	15.77 0.40 -2.07	13.78 0.33 -2.08	12.45 0.28 -1.99
ONONDAGA____COGEN 23986	8.10 0.15 -1.87	7.15 0.12 -1.65	6.96 0.12 -1.64	6.90 0.11 -1.59	7.13 0.12 -1.63	8.04 0.14 -2.10	15.59 0.37 -1.99	17.02 0.41 -1.92	16.09 0.37 -1.92	18.78 0.48 -1.63	16.53 0.43 -1.93	16.10 0.40 -1.94	15.38 0.38 -2.02	14.93 0.34 -2.06	14.72 0.35 -1.96	14.69 0.35 -2.14	17.03 0.40 -2.15	23.55 0.60 -2.10	21.56 0.55 -2.11	19.12 0.46 -2.09	17.04 0.41 -2.03	15.68 0.37 -2.00	13.69 0.31 -2.01	12.37 0.25 -1.93

ONTARIO___LFGE 23819	9.15 0.40 -2.67	8.08 0.34 -2.36	7.87 0.33 -2.34	7.78 0.31 -2.28	8.05 0.35 -2.33	9.20 0.40 -3.01	17.03 0.91 -2.89	18.53 0.98 -2.86	17.43 0.88 -2.75	20.07 1.07 -2.34	17.84 0.91 -2.75	17.40 0.87 -2.78	16.70 0.82 -2.89	16.18 0.70 -2.94	15.98 0.77 -2.80	16.05 0.79 -3.06	18.51 0.96 -3.08	25.25 1.40 -3.00	23.22 1.30 -3.02	20.70 1.14 -2.99	18.51 1.01 -2.90	17.03 0.86 -2.87	14.96 0.71 -2.88	13.56 0.61 -2.76
ORANGEVILLE_WT_PWR 323706	10.32 0.66 -3.58	9.14 0.60 -3.17	8.90 0.56 -3.14	8.79 0.55 -3.05	9.11 0.61 -3.12	10.50 0.68 -4.03	21.73 1.31 -7.19	28.59 1.31 -12.60	25.22 1.19 -10.24	26.88 1.30 -8.91	25.82 1.11 -10.53	24.99 1.10 -10.13	23.65 1.09 -9.56	22.31 0.88 -8.90	21.99 1.02 -8.57	23.67 1.09 -10.39	25.06 1.30 -9.29	37.99 1.71 -15.44	34.01 1.61 -13.51	29.10 1.47 -11.06	27.44 1.37 -11.47	21.45 1.20 -6.95	16.29 0.99 -3.93	14.83 0.90 -3.74
OSWEGATCHIE___HYD 24044	5.74 -0.34 0.00	5.06 -0.31 0.00	4.90 -0.30 0.00	4.89 -0.31 0.00	5.06 -0.31 0.00	5.47 -0.32 0.00	11.77 -0.69 0.77	12.42 -0.75 1.52	11.97 -0.73 1.09	13.15 -0.87 2.65	12.14 -0.71 1.34	11.81 -0.70 1.24	11.48 -0.68 0.84	11.28 -0.64 0.61	11.35 -0.65 0.41	11.16 -0.63 0.41	12.31 -0.72 1.44	15.18 -0.90 4.77	14.29 -0.89 3.72	13.25 -0.79 2.52	12.38 -0.73 1.49	11.76 -0.71 0.84	10.78 -0.59 0.00	9.66 -0.53 0.00
OSWEGO___5 23606	7.34 0.01 -1.25	6.49 0.01 -1.11	6.30 0.00 -1.10	6.25 -0.01 -1.07	6.47 0.01 -1.09	7.21 0.01 -1.41	14.59 0.03 -1.33	15.99 0.01 -1.29	15.09 0.01 -1.29	17.79 0.03 -1.09	15.50 0.03 -1.29	15.07 0.01 -1.30	14.37 0.03 -1.35	13.91 0.00 -1.38	13.72 0.00 -1.31	13.63 0.00 -1.43	15.92 0.00 -1.44	22.27 0.02 -1.40	20.33 0.02 -1.41	17.97 0.00 -1.40	15.96 0.00 -1.36	14.64 0.00 -1.34	12.73 0.01 -1.35	11.48 0.00 -1.29
OSWEGO___6 23613	7.34 0.01 -1.25	6.49 0.01 -1.11	6.30 0.00 -1.10	6.25 -0.01 -1.07	6.47 0.01 -1.09	7.21 0.01 -1.41	14.59 0.03 -1.33	15.99 0.01 -1.29	15.09 0.01 -1.29	17.79 0.03 -1.09	15.50 0.03 -1.29	15.07 0.01 -1.30	14.37 0.03 -1.35	13.91 0.00 -1.38	13.72 0.00 -1.31	13.63 0.00 -1.43	15.92 0.00 -1.44	22.27 0.02 -1.40	20.33 0.02 -1.41	17.97 0.00 -1.40	15.96 0.00 -1.36	14.64 0.00 -1.34	12.73 0.01 -1.35	11.48 0.00 -1.29
OUTOKUMPU-AB___DRP 24206	9.78 0.70 -3.00	8.68 0.66 -2.65	8.43 0.60 -2.63	8.34 0.59 -2.56	8.66 0.67 -2.61	9.90 0.73 -3.38	13.22 1.42 1.43	6.99 1.37 9.07	26.86 1.43 -11.63	28.38 1.55 -10.17	27.49 1.30 -12.00	26.57 1.33 -11.48	25.01 1.33 -10.69	23.39 1.05 -9.80	23.10 1.23 -9.46	7.79 1.18 5.59	11.86 1.40 4.02	9.54 1.77 13.08	10.34 1.68 10.24	11.26 1.52 6.83	8.41 1.47 7.66	13.33 1.29 1.26	15.53 1.03 -3.12	14.12 0.93 -3.01
OXBOW___ 24026	9.68 0.60 -3.00	8.59 0.56 -2.65	8.34 0.52 -2.63	8.25 0.50 -2.56	8.56 0.58 -2.61	9.79 0.63 -3.37	14.50 1.19 -0.07	10.73 1.15 5.10	26.91 1.49 -11.63	28.46 1.63 -10.17	27.54 1.36 -12.00	26.64 1.40 -11.48	25.07 1.39 -10.69	23.44 1.10 -9.80	23.14 1.28 -9.45	10.54 0.99 2.65	14.04 1.17 1.60	14.54 1.44 7.74	14.46 1.38 5.82	13.97 1.28 3.87	11.72 1.24 4.12	14.55 1.06 -0.19	15.37 0.84 -3.15	13.99 0.76 -3.03
OXY_CHEM_DSASP 323612	9.54 0.47 -2.99	8.47 0.45 -2.65	8.23 0.41 -2.62	8.14 0.39 -2.55	8.44 0.45 -2.61	9.66 0.50 -3.37	15.07 0.87 -0.96	12.76 0.82 2.75	11.98 0.63 2.45	14.98 0.58 2.27	11.98 0.48 2.69	11.99 0.54 2.30	11.98 0.57 1.58	11.96 0.33 0.89	11.98 0.50 0.93	12.09 0.71 0.82	15.09 0.82 0.21	17.15 0.96 4.66	16.56 0.93 3.27	15.11 0.91 2.37	13.43 0.91 2.08	15.07 0.74 -1.02	15.12 0.58 -3.17	13.79 0.54 -3.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.54 0.47 -2.99	8.47 0.45 -2.65	8.23 0.41 -2.62	8.14 0.39 -2.55	8.44 0.45 -2.61	9.66 0.50 -3.37	15.07 0.87 -0.96	12.76 0.82 2.75	11.98 0.63 2.45	14.98 0.58 2.27	11.98 0.48 2.69	11.99 0.54 2.30	11.98 0.57 1.58	11.96 0.33 0.89	11.98 0.50 0.93	12.09 0.71 0.82	15.09 0.82 0.21	17.15 0.96 4.66	16.56 0.93 3.27	15.11 0.91 2.37	13.43 0.91 2.08	15.07 0.74 -1.02	15.12 0.58 -3.17	13.79 0.54 -3.06
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.16 0.65 -19.43	23.13 0.57 -17.18	22.76 0.54 -17.02	22.30 0.52 -16.58	22.87 0.56 -16.93	28.20 0.54 -21.87	35.10 1.18 -20.69	36.13 1.47 -19.97	35.26 1.45 -20.02	35.35 1.70 -16.99	35.65 1.45 -20.03	35.38 1.42 -20.20	35.28 1.31 -20.98	35.24 1.30 -21.41	34.10 1.31 -20.37	35.69 1.27 -22.22	38.42 1.56 -22.38	44.81 2.13 -21.84	42.67 1.80 -21.97	40.03 1.67 -21.79	37.20 1.49 -21.11	35.51 1.34 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.17 0.66 -19.43	23.13 0.57 -17.18	22.76 0.54 -17.02	22.30 0.53 -16.58	22.88 0.57 -16.93	28.20 0.54 -21.87	35.11 1.19 -20.69	36.14 1.48 -19.97	35.26 1.45 -20.02	35.35 1.70 -16.99	35.67 1.46 -20.03	35.38 1.42 -20.20	35.29 1.33 -20.98	35.24 1.30 -21.41	34.11 1.33 -20.37	35.70 1.28 -22.22	38.42 1.56 -22.38	44.81 2.13 -21.84	42.69 1.81 -21.97	40.03 1.67 -21.79	37.22 1.50 -21.11	35.52 1.36 -20.86	33.63 1.31 -20.95	31.47 1.20 -20.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.24 0.84 -3.32	9.08 0.77 -2.93	8.83 0.72 -2.91	8.72 0.70 -2.83	9.04 0.78 -2.89	10.39 0.87 -3.73	29.78 1.73 -14.82	49.59 1.73 -33.17	53.65 1.60 -38.27	52.05 1.73 -33.66	55.44 1.47 -39.78	52.78 1.47 -37.55	48.34 1.45 -33.89	43.74 1.19 -30.01	42.83 1.35 -29.06	39.40 1.43 -25.78	37.86 1.71 -21.67	66.20 2.21 -43.14	57.38 2.08 -36.41	46.40 1.90 -27.93	46.16 1.78 -29.77	29.14 1.56 -14.28	16.48 1.30 -3.81	14.87 1.18 -3.50
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.74 0.55 -20.11	23.66 0.50 -17.78	23.30 0.48 -17.62	22.82 0.47 -17.16	23.39 0.49 -17.52	28.95 0.52 -22.64	35.99 1.32 -21.43	36.90 1.53 -20.69	35.98 1.45 -20.74	35.94 1.68 -17.60	36.37 1.45 -20.74	36.06 1.38 -20.93	35.98 1.26 -21.73	35.96 1.25 -22.17	34.79 1.28 -21.10	36.45 1.23 -23.02	39.22 1.56 -23.19	45.84 2.31 -22.68	43.73 2.00 -22.83	40.98 1.77 -22.64	38.09 1.56 -21.93	36.36 1.40 -21.66	34.26 1.14 -21.75	32.04 1.02 -20.84
PEEKSKILL___ 23653	25.82 0.49 -19.25	22.83 0.43 -17.02	22.48 0.41 -16.87	22.02 0.40 -16.43	22.58 0.43 -16.78	27.92 0.46 -21.67	34.86 1.11 -20.52	35.81 1.32 -19.80	34.91 1.27 -19.85	34.99 1.48 -16.84	35.32 1.28 -19.86	35.03 1.24 -20.03	34.94 1.14 -20.80	34.90 1.14 -21.23	33.77 1.15 -20.20	35.34 1.11 -22.03	38.05 1.38 -22.20	44.48 1.98 -21.65	42.39 1.70 -21.79	39.70 1.52 -21.61	36.89 1.36 -20.93	35.18 1.20 -20.68	33.16 1.02 -20.77	30.99 0.91 -19.89
PGE MADISON___WINDPWR 24146	12.58 0.69 -5.80	11.10 0.59 -5.13	10.86 0.57 -5.08	10.69 0.55 -4.95	11.03 0.60 -5.06	13.01 0.69 -6.53	21.34 1.85 -6.26	22.95 2.08 -6.17	21.61 1.83 -5.98	23.89 2.15 -5.08	21.98 1.82 -5.98	21.48 1.69 -6.04	20.78 1.52 -6.27	20.32 1.39 -6.40	19.89 1.39 -6.09	20.43 1.44 -6.79	23.12 1.82 -6.82	30.57 2.92 -6.80	28.34 2.65 -6.79	25.57 2.32 -6.68	23.11 2.02 -6.49	21.31 1.72 -6.29	19.04 1.42 -6.24	17.40 1.23 -5.98

PIERCEFIELD___HYD 23852	5.55 -0.53 0.00	4.90 -0.47 0.00	4.75 -0.46 0.00	4.74 -0.45 0.00	4.90 -0.47 0.00	5.27 -0.52 0.00	10.84 -1.23 1.16	11.03 -1.37 2.29	10.89 -1.27 1.63	11.16 -1.52 3.99	10.92 -1.25 2.01	10.67 -1.21 1.87	10.58 -1.14 1.27	10.53 -1.08 0.92	10.70 -1.09 0.62	10.51 -1.07 0.61	11.03 -1.27 2.17	11.89 -1.77 7.19	11.63 -1.66 5.60	11.30 -1.47 3.79	11.03 -1.33 2.25	10.83 -1.21 1.27	10.37 -1.00 0.00	9.32 -0.87 0.00
PINELAWN_CC_1 323563	26.24 0.74 -19.42	23.20 0.64 -17.18	22.79 0.57 -17.02	22.31 0.55 -16.57	22.93 0.63 -16.93	28.35 0.69 -21.87	35.95 1.87 -20.85	38.32 2.13 -21.51	36.69 2.03 -20.87	36.70 2.38 -17.66	37.99 1.94 -21.87	37.42 1.87 -21.79	36.84 1.77 -22.09	37.39 1.72 -23.14	37.98 1.74 -23.84	38.70 1.69 -24.81	40.52 2.07 -23.97	54.67 2.96 -30.86	53.78 2.57 -32.32	45.66 2.30 -26.79	40.07 2.04 -23.42	38.20 1.82 -23.08	34.84 1.65 -21.82	31.73 1.47 -20.07
PJM_GEN_HTTP_PROXY 323702	26.09 0.58 -19.42	23.06 0.51 -17.17	22.70 0.48 -17.01	22.24 0.47 -16.57	22.81 0.51 -16.92	28.20 0.54 -21.86	35.23 1.30 -20.70	36.24 1.57 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.98	35.31 1.37 -21.41	34.18 1.39 -20.38	35.75 1.33 -22.23	38.50 1.64 -22.39	45.00 2.31 -21.84	42.84 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.11	35.55 1.38 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.07
PJM_GEN_KEystone 24065	18.58 0.53 -11.96	16.43 0.47 -10.58	16.13 0.45 -10.48	15.84 0.44 -10.21	16.28 0.48 -10.43	19.78 0.52 -13.47	27.92 1.10 -13.59	30.40 1.19 -14.52	29.45 1.12 -14.54	30.31 1.23 -12.41	29.87 1.05 -14.64	29.41 1.04 -14.61	28.82 0.99 -14.84	28.30 0.90 -14.86	27.55 0.97 -14.17	28.91 0.99 -15.72	31.04 1.20 -15.36	39.36 1.63 -16.89	36.75 1.47 -16.38	33.58 1.37 -15.64	31.09 1.21 -15.27	28.13 1.06 -13.76	25.20 0.93 -12.90	23.38 0.85 -12.34
PJM_GEN_NEPTUNE_PROXY 323594	26.13 0.63 -19.42	23.10 0.55 -17.17	22.70 0.48 -17.02	22.23 0.46 -16.57	22.83 0.53 -16.93	28.24 0.58 -21.87	35.51 1.57 -20.70	37.19 1.81 -20.70	35.96 1.74 -20.44	36.03 2.05 -17.32	37.18 1.67 -21.33	36.53 1.62 -21.15	36.10 1.55 -21.56	36.53 1.50 -22.50	37.23 1.51 -23.30	37.80 1.46 -24.14	39.79 1.78 -23.54	54.23 2.52 -30.86	48.69 2.19 -27.60	45.32 1.97 -26.78	38.85 1.75 -22.49	36.84 1.57 -21.96	33.75 1.43 -20.95	31.54 1.28 -20.06
PJM_GEN_VFT_PROXY 323633	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.86	35.21 1.28 -20.70	36.19 1.53 -19.98	35.31 1.49 -20.03	35.42 1.77 -16.99	35.72 1.50 -20.03	35.44 1.47 -20.21	35.34 1.36 -20.98	35.30 1.35 -21.41	34.17 1.38 -20.38	35.73 1.31 -22.23	38.46 1.59 -22.39	44.92 2.23 -21.84	42.79 1.91 -21.98	40.09 1.72 -21.80	37.25 1.53 -21.11	35.52 1.36 -20.86	33.49 1.17 -20.95	31.31 1.05 -20.07
PLEASANTVLY___LBMP 24000	26.97 0.50 -20.39	23.84 0.44 -18.03	23.49 0.42 -17.86	23.00 0.42 -17.40	23.58 0.44 -17.77	29.22 0.47 -22.95	36.10 1.14 -21.73	36.98 1.32 -20.97	36.08 1.27 -21.03	36.00 1.50 -17.84	36.49 1.28 -21.03	36.21 1.24 -21.21	36.18 1.16 -22.03	36.17 1.15 -22.48	34.97 1.17 -21.40	36.67 1.13 -23.33	39.36 1.38 -23.51	45.76 1.98 -22.93	43.69 1.72 -23.07	40.99 1.54 -22.88	38.14 1.37 -22.16	36.41 1.21 -21.90	34.39 1.02 -21.99	32.15 0.90 -21.06
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	26.35 0.52 -19.75	23.30 0.46 -17.46	22.95 0.44 -17.30	22.47 0.43 -16.85	23.05 0.46 -17.21	28.52 0.50 -22.23	35.47 1.19 -21.05	36.41 1.41 -20.31	35.51 1.35 -20.37	35.53 1.58 -17.28	35.90 1.35 -20.37	35.63 1.32 -20.55	35.55 1.22 -21.34	35.52 1.22 -21.77	34.37 1.23 -20.73	36.00 1.20 -22.60	38.71 1.46 -22.77	45.17 2.10 -22.21	43.07 1.81 -22.35	40.38 1.64 -22.17	37.54 1.46 -21.47	35.81 1.29 -21.21	33.77 1.09 -21.31	31.56 0.97 -20.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.53 0.54 -20.91	24.34 0.48 -18.49	23.98 0.46 -18.32	23.49 0.45 -17.84	24.08 0.48 -18.22	29.85 0.52 -23.54	36.79 1.27 -22.29	37.58 1.38 -21.51	36.68 1.32 -21.57	36.53 1.57 -18.30	37.07 1.32 -21.57	36.80 1.28 -21.76	36.77 1.18 -22.60	36.78 1.19 -23.06	35.56 1.20 -21.95	37.29 1.16 -23.93	40.02 1.43 -24.11	46.63 2.10 -23.68	44.56 1.83 -23.83	41.80 1.61 -23.63	38.92 1.43 -22.89	37.20 1.29 -22.61	35.14 1.06 -22.71	32.92 0.98 -21.75
POLETTI_____ 23519	26.08 0.58 -19.42	23.06 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.86	35.20 1.27 -20.70	36.21 1.54 -19.98	35.32 1.50 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.44 1.47 -20.21	35.35 1.38 -20.98	35.31 1.37 -21.41	34.17 1.38 -20.38	35.74 1.32 -22.23	38.49 1.62 -22.39	44.96 2.27 -21.84	42.81 1.93 -21.98	40.12 1.76 -21.80	37.28 1.56 -21.11	35.53 1.37 -20.86	33.52 1.19 -20.95	31.35 1.09 -20.07
PORT_JEFF_3 23555	26.36 0.85 -19.42	23.30 0.75 -17.18	22.88 0.66 -17.02	22.40 0.63 -16.57	23.03 0.73 -16.93	28.45 0.79 -21.87	36.13 2.08 -20.82	38.45 2.32 -21.44	36.76 2.15 -20.82	36.77 2.52 -17.60	37.93 2.03 -21.72	37.34 1.97 -21.62	36.70 1.84 -21.86	37.31 1.81 -22.97	37.95 1.85 -23.69	38.57 1.74 -24.63	40.36 2.17 -23.72	54.98 3.27 -30.86	51.06 2.65 -29.52	45.79 2.44 -26.79	39.92 2.15 -23.17	37.98 1.90 -22.78	34.71 1.71 -21.63	31.85 1.60 -20.07
PORT_JEFF_4 23616	26.36 0.85 -19.42	23.30 0.75 -17.18	22.88 0.66 -17.02	22.40 0.63 -16.57	23.03 0.73 -16.93	28.45 0.79 -21.87	36.13 2.08 -20.82	38.45 2.32 -21.44	36.76 2.15 -20.82	36.77 2.52 -17.60	37.93 2.03 -21.72	37.34 1.97 -21.62	36.70 1.84 -21.86	37.31 1.81 -22.97	37.95 1.85 -23.69	38.57 1.74 -24.63	40.36 2.17 -23.72	54.98 3.27 -30.86	51.06 2.65 -29.52	45.79 2.44 -26.79	39.92 2.15 -23.17	37.98 1.90 -22.78	34.71 1.71 -21.63	31.85 1.60 -20.07
PORT_JEFF_IC 23713	26.37 0.86 -19.42	23.31 0.76 -17.18	22.89 0.67 -17.02	22.41 0.64 -16.57	23.04 0.74 -16.93	28.46 0.80 -21.87	36.17 2.12 -20.82	38.50 2.37 -21.44	36.81 2.19 -20.82	36.82 2.56 -17.60	37.96 2.06 -21.72	37.38 2.01 -21.62	36.74 1.88 -21.87	37.35 1.84 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.42 2.23 -23.72	55.02 3.32 -30.86	51.14 2.68 -29.56	45.85 2.50 -26.79	39.97 2.19 -23.17	38.04 1.96 -22.78	34.75 1.74 -21.63	31.88 1.63 -20.07
PPL PILGRIM_ST_GT1 24216	26.32 0.82 -19.42	23.27 0.71 -17.18	22.85 0.63 -17.02	22.37 0.60 -16.57	23.00 0.69 -16.93	28.42 0.76 -21.87	36.09 2.04 -20.82	38.43 2.29 -21.45	36.79 2.18 -20.83	36.83 2.56 -17.60	38.00 2.09 -21.73	37.42 2.04 -21.63	36.79 1.92 -21.88	37.39 1.88 -22.98	38.01 1.90 -23.70	38.66 1.83 -24.64	40.43 2.23 -23.73	54.82 3.11 -30.86	51.26 2.67 -29.70	45.74 2.39 -26.79	39.92 2.13 -23.18	38.07 1.97 -22.80	34.78 1.76 -21.64	31.83 1.58 -20.07
PPL PILGRIM_ST_GT2 24217	26.32 0.82 -19.42	23.27 0.71 -17.18	22.85 0.63 -17.02	22.37 0.60 -16.57	23.00 0.69 -16.93	28.42 0.76 -21.87	36.09 2.04 -20.82	38.43 2.29 -21.45	36.79 2.18 -20.83	36.83 2.56 -17.60	38.00 2.09 -21.73	37.42 2.04 -21.63	36.79 1.92 -21.88	37.39 1.88 -22.98	38.01 1.90 -23.70	38.66 1.83 -24.64	40.43 2.23 -23.73	54.82 3.11 -30.86	51.26 2.67 -29.70	45.74 2.39 -26.79	39.92 2.13 -23.18	38.07 1.97 -22.80	34.78 1.76 -21.64	31.83 1.58 -20.07

PPL_SHRM_GT3 24213	26.39 0.89 -19.42	23.34 0.78 -17.18	22.91 0.69 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.48 0.82 -21.87	36.21 2.16 -20.82	38.56 2.42 -21.44	36.83 2.22 -20.82	36.84 2.58 -17.60	37.96 2.06 -21.72	37.37 1.99 -21.62	36.73 1.87 -21.87	37.33 1.83 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.43 2.24 -23.72	55.19 3.48 -30.86	51.23 2.80 -29.54	45.90 2.55 -26.79	39.99 2.22 -23.17	38.06 1.98 -22.78	34.78 1.77 -21.63	31.92 1.66 -20.07
PPL_SHRM_GT4 24214	26.39 0.89 -19.42	23.34 0.78 -17.18	22.91 0.69 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.48 0.82 -21.87	36.21 2.16 -20.82	38.56 2.42 -21.44	36.83 2.22 -20.82	36.84 2.58 -17.60	37.96 2.06 -21.72	37.37 1.99 -21.62	36.73 1.87 -21.87	37.33 1.83 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.43 2.24 -23.72	55.19 3.48 -30.86	51.23 2.80 -29.54	45.90 2.55 -26.79	39.99 2.22 -23.17	38.06 1.98 -22.78	34.78 1.77 -21.63	31.92 1.66 -20.07
PROJECT___ORANGE 1 24174	7.69 0.13 -1.48	6.79 0.11 -1.31	6.61 0.10 -1.30	6.55 0.09 -1.26	6.77 0.10 -1.29	7.58 0.12 -1.67	15.12 0.30 -1.58	16.55 0.34 -1.52	15.64 0.32 -1.53	18.38 0.42 -1.30	16.06 0.35 -1.53	15.64 0.34 -1.54	14.92 0.32 -1.60	14.46 0.29 -1.63	14.25 0.29 -1.56	14.19 0.29 -1.70	16.52 0.33 -1.71	23.01 0.50 -1.66	21.02 0.45 -1.67	18.61 0.38 -1.66	16.55 0.34 -1.61	15.18 0.29 -1.59	13.22 0.25 -1.60	11.92 0.20 -1.53
PROJECT___ORANGE 2 24166	7.69 0.13 -1.48	6.79 0.11 -1.31	6.61 0.10 -1.30	6.55 0.09 -1.26	6.77 0.10 -1.29	7.58 0.12 -1.67	15.12 0.30 -1.58	16.55 0.34 -1.52	15.64 0.32 -1.53	18.38 0.42 -1.30	16.06 0.35 -1.53	15.64 0.34 -1.54	14.92 0.32 -1.60	14.46 0.29 -1.63	14.25 0.29 -1.56	14.19 0.29 -1.70	16.52 0.33 -1.71	23.01 0.50 -1.66	21.02 0.45 -1.67	18.61 0.38 -1.66	16.55 0.34 -1.61	15.18 0.29 -1.59	13.22 0.25 -1.60	11.92 0.20 -1.53
PYRITES___HYD 24023	5.17 -0.44 0.47	4.56 -0.40 0.41	4.40 -0.39 0.41	4.41 -0.38 0.40	4.57 -0.40 0.41	4.83 -0.43 0.53	10.52 -1.02 1.69	10.74 -1.12 2.84	10.58 -1.05 2.16	10.89 -1.27 4.51	10.59 -1.03 2.55	10.34 -1.00 2.41	10.24 -0.95 1.81	10.18 -0.89 1.46	10.38 -0.91 1.13	10.14 -0.89 1.16	10.67 -1.03 2.78	11.55 -1.38 7.92	11.28 -1.32 6.29	10.96 -1.18 4.43	10.72 -1.07 2.82	10.50 -1.00 1.80	10.04 -0.83 0.51	8.99 -0.71 0.48
RAMAPO___LBMP 323565	25.25 0.46 -18.71	22.32 0.41 -16.54	21.98 0.39 -16.39	21.53 0.38 -15.96	22.09 0.41 -16.30	27.29 0.44 -21.06	34.23 1.06 -19.94	35.18 1.25 -19.24	34.27 1.19 -19.29	34.41 1.38 -16.37	34.67 1.19 -19.30	34.38 1.16 -19.46	34.27 1.07 -20.21	34.24 1.08 -20.62	33.12 1.08 -19.63	34.66 1.05 -21.41	37.33 1.29 -21.57	43.72 1.84 -21.04	41.66 1.59 -21.17	39.01 1.44 -21.00	36.21 1.27 -20.34	34.51 1.12 -20.09	32.52 0.97 -20.18	30.38 0.87 -19.33
RANKINE____ 23646	10.09 0.77 -3.24	8.95 0.70 -2.87	8.70 0.66 -2.84	8.59 0.63 -2.77	8.92 0.71 -2.83	10.24 0.79 -3.65	25.20 1.51 -10.46	38.00 1.48 -21.83	33.73 1.37 -18.58	34.43 1.48 -16.28	34.67 1.25 -19.24	33.30 1.26 -18.28	31.01 1.26 -16.76	28.64 1.00 -15.10	28.16 1.15 -14.59	30.69 1.24 -17.25	30.57 1.49 -14.61	50.41 1.90 -27.67	44.27 1.80 -23.57	36.08 1.64 -17.88	35.64 1.56 -19.47	24.68 1.36 -10.02	16.14 1.12 -3.65	14.65 1.03 -3.44
RAVENSWOOD_GT2_1 24244	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.81 0.51 -16.93	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.44 1.47 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.49 1.62 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD_GT2_2 24245	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.81 0.51 -16.93	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.44 1.47 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.49 1.62 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD_GT2_3 24246	26.09 0.59 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.82 0.52 -16.93	28.21 0.55 -21.87	35.23 1.30 -20.70	36.24 1.57 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.33 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	45.01 2.31 -21.85	42.85 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.12	35.57 1.41 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07
RAVENSWOOD_GT2_4 24247	26.09 0.59 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.82 0.52 -16.93	28.21 0.55 -21.87	35.23 1.30 -20.70	36.24 1.57 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.33 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	45.01 2.31 -21.85	42.85 1.97 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.12	35.57 1.41 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07
RAVENSWOOD_GT3_1 24248	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.82 0.52 -16.93	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD_GT3_2 24249	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.82 0.52 -16.93	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD_GT3_3 24250	26.09 0.59 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.82 0.52 -16.93	28.21 0.55 -21.87	35.23 1.30 -20.70	36.24 1.57 -19.98	35.34 1.52 -20.03	35.46 1.80 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.33 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	45.01 2.31 -21.85	42.86 1.98 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.12	35.57 1.41 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07
RAVENSWOOD_GT3_4 24251	26.09 0.59 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.82 0.52 -16.93	28.21 0.55 -21.87	35.23 1.30 -20.70	36.24 1.57 -19.98	35.34 1.52 -20.03	35.46 1.80 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.33 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	45.01 2.31 -21.85	42.86 1.98 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.12	35.57 1.41 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07

RAVENSWOOD_GT_1 23729	26.14 0.63 -19.43	23.11 0.55 -17.18	22.75 0.53 -17.02	22.28 0.51 -16.58	22.86 0.55 -16.93	28.22 0.57 -21.87	35.21 1.28 -20.70	36.25 1.59 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.34 1.39 -21.41	34.21 1.41 -20.38	35.79 1.37 -22.23	38.53 1.66 -22.39	44.99 2.29 -21.85	42.83 1.95 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.12	35.59 1.42 -20.86	33.59 1.26 -20.95	31.43 1.16 -20.08
RAVENSWOOD_GT_10 24258	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.47 -16.57	22.81 0.51 -16.92	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD_GT_11 24259	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.47 -16.57	22.81 0.51 -16.92	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD_GT_4 24252	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.87	35.23 1.30 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.16 1.79 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.06
RAVENSWOOD_GT_5 24254	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.87	35.23 1.30 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.16 1.79 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.06
RAVENSWOOD_GT_6 24253	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.87	35.23 1.30 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.16 1.79 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.06
RAVENSWOOD_GT_7 24255	26.08 0.58 -19.42	23.05 0.51 -17.17	22.70 0.48 -17.01	22.23 0.47 -16.57	22.80 0.51 -16.92	28.20 0.54 -21.87	35.23 1.30 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.16 1.79 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.52 1.19 -20.95	31.33 1.08 -20.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.47 -16.57	22.81 0.51 -16.92	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD_GT_9 24257	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.01	22.24 0.47 -16.57	22.81 0.51 -16.92	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD___1 23533	26.13 0.62 -19.43	23.11 0.55 -17.18	22.75 0.52 -17.02	22.28 0.51 -16.58	22.86 0.55 -16.93	28.22 0.56 -21.87	35.20 1.27 -20.70	36.24 1.57 -19.98	35.35 1.53 -20.03	35.46 1.80 -16.99	35.76 1.55 -20.03	35.47 1.50 -20.21	35.38 1.40 -20.99	35.33 1.38 -21.41	34.20 1.40 -20.38	35.78 1.35 -22.23	38.52 1.65 -22.39	44.97 2.27 -21.85	42.83 1.95 -21.98	40.16 1.79 -21.80	37.31 1.59 -21.12	35.59 1.42 -20.86	33.59 1.26 -20.95	31.42 1.15 -20.08
RAVENSWOOD___2 23534	26.13 0.62 -19.43	23.11 0.55 -17.18	22.75 0.52 -17.02	22.28 0.51 -16.58	22.85 0.54 -16.93	28.21 0.56 -21.87	35.20 1.27 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.46 1.80 -16.99	35.75 1.53 -20.03	35.47 1.50 -20.21	35.37 1.39 -20.99	35.33 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.52 1.65 -22.39	44.97 2.27 -21.85	42.81 1.93 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.57 1.41 -20.86	33.58 1.25 -20.95	31.42 1.15 -20.08
RAVENSWOOD___3 23535	26.09 0.58 -19.42	23.06 0.52 -17.17	22.71 0.49 -17.02	22.24 0.48 -16.57	22.82 0.52 -16.93	28.20 0.54 -21.87	35.21 1.28 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.73 1.52 -20.03	35.45 1.49 -20.21	35.35 1.38 -20.99	35.31 1.37 -21.41	34.17 1.38 -20.38	35.76 1.33 -22.23	38.50 1.64 -22.39	44.99 2.29 -21.85	42.85 1.97 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.56 1.40 -20.86	33.53 1.20 -20.95	31.35 1.09 -20.07
RAVENSWOOD___4 23820	26.13 0.62 -19.43	23.10 0.54 -17.18	22.75 0.52 -17.02	22.28 0.50 -16.58	22.85 0.54 -16.93	28.21 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.33 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.94 2.25 -21.85	42.81 1.93 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.57 1.41 -20.86	33.58 1.25 -20.95	31.40 1.14 -20.08
RCPI_TRUST___DRP 24196	26.10 0.60 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.01	22.25 0.48 -16.57	22.82 0.52 -16.92	28.21 0.56 -21.86	35.25 1.32 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.77 1.56 -20.03	35.49 1.53 -20.21	35.39 1.42 -20.98	35.35 1.40 -21.41	34.21 1.41 -20.38	35.79 1.37 -22.23	38.54 1.68 -22.39	45.05 2.36 -21.84	42.90 2.02 -21.98	40.19 1.82 -21.80	37.32 1.61 -21.11	35.59 1.42 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07
RENSSELAER___COGEN 23796	33.21 0.42 -26.71	29.37 0.38 -23.62	28.96 0.36 -23.40	28.34 0.36 -22.79	29.02 0.37 -23.28	36.25 0.39 -30.07	42.38 0.69 -28.46	42.88 0.72 -27.47	42.04 0.70 -27.55	40.88 0.85 -23.37	42.48 0.75 -27.55	42.28 0.73 -27.79	42.54 0.69 -28.86	42.70 0.71 -29.45	41.16 0.72 -28.03	43.47 0.71 -30.57	46.09 0.82 -30.80	51.90 1.17 -29.88	50.03 1.06 -30.07	47.32 0.93 -29.83	44.32 0.83 -28.89	42.60 0.76 -28.54	40.63 0.59 -28.66	38.17 0.53 -27.45

REVERE_CPPR_DRP 24186	6.32 0.24 0.00	5.58 0.20 0.00	5.40 0.20 0.00	5.38 0.19 0.00	5.58 0.20 0.00	6.03 0.24 0.00	13.87 0.69 0.05	15.38 0.79 0.10	14.42 0.70 0.07	17.32 0.83 0.17	14.80 0.71 0.09	14.33 0.66 0.08	13.53 0.60 0.06	13.07 0.58 0.04	12.97 0.58 0.03	12.76 0.59 0.03	15.12 0.74 0.10	21.76 1.23 0.32	19.71 1.06 0.25	17.31 0.91 0.17	15.28 0.77 0.10	13.90 0.65 0.06	11.91 0.53 0.00	10.64 0.45 0.00
RIVERBAY____ 323610	26.17 0.66 -19.43	23.13 0.57 -17.18	22.76 0.54 -17.02	22.30 0.53 -16.58	22.88 0.57 -16.93	28.20 0.54 -21.87	35.11 1.19 -20.69	36.14 1.48 -19.97	35.26 1.45 -20.02	35.35 1.70 -16.99	35.67 1.46 -20.03	35.38 1.42 -20.20	35.29 1.33 -20.98	35.24 1.30 -21.41	34.11 1.33 -20.37	35.70 1.28 -22.22	38.42 1.56 -22.38	44.81 2.13 -21.84	42.69 1.81 -21.97	40.03 1.67 -21.79	37.22 1.50 -21.11	35.52 1.36 -20.86	33.63 1.31 -20.95	31.47 1.20 -20.08
ROCHESTER_9_IC 23652	8.56 0.29 -2.18	7.58 0.28 -1.93	7.34 0.23 -1.91	7.27 0.22 -1.86	7.54 0.26 -1.90	8.55 0.30 -2.46	15.85 0.56 -2.06	16.79 0.56 -1.55	16.75 0.50 -2.47	19.38 0.62 -2.10	17.13 0.47 -2.48	16.71 0.47 -2.48	15.99 0.45 -2.55	15.47 0.36 -2.57	15.28 0.42 -2.45	14.54 0.45 -1.89	17.06 0.58 -2.00	23.07 0.90 -1.32	21.24 0.81 -1.53	19.02 0.70 -1.76	16.84 0.61 -1.62	15.89 0.55 -2.04	14.13 0.41 -2.35	12.78 0.35 -2.25
ROSETON____1 23587	25.88 0.48 -19.32	22.88 0.42 -17.08	22.54 0.41 -16.93	22.07 0.39 -16.49	22.64 0.42 -16.84	28.00 0.46 -21.75	34.92 1.10 -20.59	35.84 1.28 -19.87	34.94 1.23 -19.93	35.00 1.43 -16.91	35.33 1.22 -19.93	35.06 1.20 -20.10	34.97 1.10 -20.88	34.94 1.10 -21.30	33.81 1.12 -20.28	35.40 1.09 -22.11	38.08 1.33 -22.28	44.48 1.90 -21.73	42.41 1.64 -21.87	39.73 1.47 -21.69	36.93 1.31 -21.01	35.21 1.16 -20.76	33.20 0.98 -20.84	31.03 0.88 -19.97
ROSETON____2 23588	25.88 0.48 -19.32	22.88 0.42 -17.08	22.54 0.41 -16.93	22.07 0.39 -16.49	22.64 0.42 -16.84	28.00 0.46 -21.75	34.92 1.10 -20.59	35.84 1.28 -19.87	34.94 1.23 -19.93	35.00 1.43 -16.91	35.33 1.22 -19.93	35.06 1.20 -20.10	34.97 1.10 -20.88	34.94 1.10 -21.30	33.81 1.12 -20.28	35.40 1.09 -22.11	38.08 1.33 -22.28	44.48 1.90 -21.73	42.41 1.64 -21.87	39.73 1.47 -21.69	36.93 1.31 -21.01	35.21 1.16 -20.76	33.20 0.98 -20.84	31.03 0.88 -19.97
RUSSELL____1 23602	8.58 0.32 -2.18	7.61 0.30 -1.93	7.36 0.24 -1.91	7.29 0.23 -1.86	7.56 0.28 -1.90	8.57 0.32 -2.46	15.92 0.62 -2.06	16.87 0.63 -1.55	16.82 0.55 -2.47	19.47 0.70 -2.11	17.19 0.53 -2.48	16.77 0.52 -2.49	16.05 0.51 -2.55	15.52 0.41 -2.58	15.34 0.47 -2.45	14.67 0.50 -1.97	17.13 0.65 -2.01	23.20 1.02 -1.33	21.36 0.93 -1.54	19.11 0.78 -1.77	16.92 0.69 -1.63	15.96 0.61 -2.04	14.18 0.46 -2.35	12.83 0.39 -2.25
RUSSELL____2 23532	8.58 0.32 -2.18	7.61 0.30 -1.93	7.36 0.24 -1.91	7.29 0.23 -1.86	7.56 0.28 -1.90	8.57 0.32 -2.46	15.92 0.62 -2.06	16.87 0.63 -1.55	16.82 0.55 -2.47	19.47 0.70 -2.11	17.19 0.53 -2.48	16.77 0.52 -2.49	16.05 0.51 -2.55	15.52 0.41 -2.58	15.34 0.47 -2.45	14.67 0.50 -1.97	17.13 0.65 -2.01	23.20 1.02 -1.33	21.36 0.93 -1.54	19.11 0.78 -1.77	16.92 0.69 -1.63	15.96 0.61 -2.04	14.18 0.46 -2.35	12.83 0.39 -2.25
RUSSELL____3 23549	8.58 0.32 -2.18	7.61 0.30 -1.93	7.36 0.24 -1.91	7.29 0.23 -1.86	7.56 0.28 -1.90	8.57 0.32 -2.46	15.92 0.62 -2.06	16.87 0.63 -1.55	16.82 0.55 -2.47	19.47 0.70 -2.11	17.19 0.53 -2.48	16.77 0.52 -2.49	16.05 0.51 -2.55	15.52 0.41 -2.58	15.34 0.47 -2.45	14.67 0.50 -1.97	17.13 0.65 -2.01	23.20 1.02 -1.33	21.36 0.93 -1.54	19.11 0.78 -1.77	16.92 0.69 -1.63	15.96 0.61 -2.04	14.18 0.46 -2.35	12.83 0.39 -2.25
RUSSELL____4 23556	8.58 0.32 -2.18	7.61 0.30 -1.93	7.36 0.24 -1.91	7.29 0.23 -1.86	7.56 0.28 -1.90	8.57 0.32 -2.46	15.92 0.62 -2.06	16.87 0.63 -1.55	16.82 0.55 -2.47	19.47 0.70 -2.11	17.19 0.53 -2.48	16.77 0.52 -2.49	16.05 0.51 -2.55	15.52 0.41 -2.58	15.34 0.47 -2.45	14.67 0.50 -1.97	17.13 0.65 -2.01	23.20 1.02 -1.33	21.36 0.93 -1.54	19.11 0.78 -1.77	16.92 0.69 -1.63	15.96 0.61 -2.04	14.18 0.46 -2.35	12.83 0.39 -2.25
RUSSELL____STATION 23914	8.58 0.32 -2.18	7.61 0.30 -1.93	7.36 0.24 -1.91	7.29 0.23 -1.86	7.56 0.28 -1.90	8.57 0.32 -2.46	15.92 0.62 -2.06	16.87 0.63 -1.55	16.82 0.55 -2.47	19.47 0.70 -2.11	17.19 0.53 -2.48	16.77 0.52 -2.49	16.05 0.51 -2.55	15.52 0.41 -2.58	15.34 0.47 -2.45	14.67 0.50 -1.97	17.13 0.65 -2.01	23.20 1.02 -1.33	21.36 0.93 -1.54	19.11 0.78 -1.77	16.92 0.69 -1.63	15.96 0.61 -2.04	14.18 0.46 -2.35	12.83 0.39 -2.25
S SALMON____HYD 24043	7.12 0.00 -1.04	6.28 -0.01 -0.92	6.10 -0.01 -0.91	6.06 -0.02 -0.89	6.27 -0.01 -0.90	6.95 -0.01 -1.17	14.27 0.04 -1.00	15.59 0.04 -0.86	14.74 0.03 -0.92	17.24 0.03 -0.54	15.14 0.07 -0.88	14.73 0.07 -0.91	14.06 0.07 -1.00	13.63 0.04 -1.06	13.48 0.04 -1.03	13.39 0.06 -1.13	15.51 0.04 -1.00	21.47 0.13 -0.50	19.65 0.09 -0.65	17.44 0.07 -0.81	15.57 0.04 -0.92	14.34 0.04 -1.00	12.54 0.05 -1.12	11.28 0.02 -1.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.85 0.65 -3.12	8.74 0.61 -2.76	8.49 0.56 -2.73	8.39 0.54 -2.66	8.70 0.61 -2.72	9.98 0.68 -3.51	24.64 1.19 -10.22	37.27 1.15 -21.44	29.99 1.05 -15.15	31.02 1.10 -13.26	30.77 0.92 -15.67	29.63 0.95 -14.92	27.70 0.96 -13.75	25.71 0.71 -12.46	25.32 0.88 -12.03	29.96 0.98 -16.79	29.86 1.16 -14.23	49.32 1.44 -27.03	43.29 1.38 -23.02	34.67 1.28 -16.83	34.85 1.24 -19.00	24.10 1.06 -9.74	15.72 0.86 -3.49	14.29 0.82 -3.29
SELKIRK____I 23801	28.93 0.70 -22.14	25.58 0.62 -19.58	25.21 0.60 -19.40	24.69 0.60 -18.90	25.30 0.63 -19.30	31.38 0.65 -24.93	38.34 1.51 -23.60	39.13 1.66 -22.78	38.20 1.57 -22.84	37.87 1.83 -19.38	38.56 1.53 -22.84	38.29 1.49 -23.04	38.31 1.39 -23.93	38.34 1.39 -24.42	37.02 1.37 -23.24	38.92 1.38 -25.35	41.74 1.74 -25.53	51.31 1.27 -29.19	49.42 1.15 -29.37	46.73 1.03 -29.13	43.74 0.92 -28.22	42.03 0.85 -27.88	40.04 0.67 -28.00	37.61 0.60 -26.82
SELKIRK____II 23799	32.81 0.42 -26.31	29.01 0.37 -23.26	28.61 0.36 -23.05	27.99 0.35 -22.45	28.67 0.37 -22.93	35.81 0.40 -29.62	42.06 0.79 -28.04	42.57 0.82 -27.06	41.72 0.80 -27.13	40.65 0.97 -23.02	42.16 0.84 -27.14	41.94 0.81 -27.38	42.20 0.78 -28.43	42.33 0.79 -29.01	40.82 0.80 -27.61	43.09 0.78 -30.11	45.72 0.91 -30.33	51.34 1.27 -29.23	49.46 1.15 -29.41	46.76 1.03 -29.17	43.77 0.92 -28.25	42.06 0.85 -27.91	40.07 0.67 -28.03	37.64 0.60 -26.85
SENECA OSWGO____HYD 24041	7.46 0.05 -1.33	6.58 0.03 -1.18	6.40 0.04 -1.17	6.36 0.03 -1.13	6.57 0.03 -1.16	7.33 0.04 -1.50	14.77 0.12 -1.42	16.20 0.15 -1.37	15.30 0.14 -1.37	18.01 0.18 -1.16	15.72 0.17 -1.37	15.31 0.17 -1.38	14.58 0.16 -1.44	14.11 0.11 -1.47	13.93 0.12 -1.40	13.85 0.13 -1.52	16.15 0.14 -1.53	22.57 0.23 -1.49	20.61 0.21 -1.50	18.22 0.17 -1.49	16.19 0.15 -1.44	14.86 0.13 -1.43	12.92 0.11 -1.43	11.65 0.09 -1.37

SENECA___ENERGY 23797	8.64 0.19 -2.36	7.63 0.17 -2.09	7.44 0.16 -2.07	7.35 0.15 -2.02	7.61 0.17 -2.06	8.65 0.20 -2.66	16.24 0.49 -2.52	17.65 0.53 -2.43	16.70 0.47 -2.44	19.30 0.57 -2.07	17.10 0.48 -2.44	16.67 0.45 -2.46	15.97 0.43 -2.55	15.49 0.35 -2.61	15.28 0.39 -2.48	15.30 0.40 -2.71	17.69 0.49 -2.73	24.23 0.73 -2.66	22.25 0.68 -2.67	19.79 0.58 -2.65	17.68 0.51 -2.57	16.28 0.44 -2.54	14.27 0.35 -2.55	12.92 0.30 -2.44
SHOEMAKER___GT 23640	24.25 0.41 -17.76	21.44 0.36 -15.71	21.11 0.35 -15.56	20.69 0.34 -15.16	21.22 0.37 -15.48	26.19 0.40 -20.00	33.13 0.97 -18.93	34.02 1.06 -18.27	33.13 1.02 -18.32	33.41 1.20 -15.54	33.51 1.01 -18.32	33.23 0.99 -18.48	33.11 0.92 -19.19	33.03 0.91 -19.59	31.99 0.93 -18.64	33.42 0.89 -20.33	36.06 1.10 -20.48	42.43 1.61 -19.98	40.38 1.38 -20.11	37.73 1.23 -19.94	35.01 1.10 -19.31	33.37 0.98 -19.08	31.37 0.83 -19.16	29.31 0.76 -18.36
SHOREHAM_IC_1 23715	26.39 0.89 -19.42	23.34 0.78 -17.18	22.91 0.69 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.48 0.82 -21.87	36.21 2.16 -20.82	38.56 2.42 -21.44	36.83 2.22 -20.82	36.84 2.58 -17.60	37.96 2.06 -21.72	37.37 1.99 -21.62	36.73 1.87 -21.87	37.33 1.83 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.43 2.24 -23.72	55.19 3.48 -30.86	51.23 2.80 -29.54	45.90 2.55 -26.79	39.99 2.22 -23.17	38.06 1.98 -22.78	34.78 1.77 -21.63	31.92 1.66 -20.07
SHOREHAM_IC_2 23716	26.39 0.89 -19.42	23.34 0.78 -17.18	22.91 0.69 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.48 0.82 -21.87	36.21 2.16 -20.82	38.56 2.42 -21.44	36.83 2.22 -20.82	36.84 2.58 -17.60	37.96 2.06 -21.72	37.37 1.99 -21.62	36.73 1.87 -21.87	37.33 1.83 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.43 2.24 -23.72	55.19 3.48 -30.86	51.23 2.80 -29.54	45.90 2.55 -26.79	39.99 2.22 -23.17	38.06 1.98 -22.78	34.78 1.77 -21.63	31.92 1.66 -20.07
SISSONVILLE____ 23735	5.55 -0.53 0.00	4.90 -0.47 0.00	4.75 -0.46 0.00	4.74 -0.45 0.00	4.90 -0.47 0.00	5.27 -0.52 0.00	10.84 -1.23 1.16	11.03 -1.37 2.29	10.89 -1.27 1.63	11.16 -1.52 3.99	10.92 -1.25 2.01	10.67 -1.21 1.87	10.58 -1.14 1.27	10.53 -1.08 0.92	10.70 -1.09 0.62	10.51 -1.07 0.61	11.03 -1.27 2.17	11.89 -1.77 7.19	11.63 -1.66 5.60	11.30 -1.47 3.79	11.03 -1.33 2.25	10.83 -1.21 1.27	10.37 -1.00 0.00	9.32 -0.87 0.00
SITHE_IND_GS1 24169	7.12 -0.04 -1.07	6.29 -0.03 -0.95	6.11 -0.04 -0.94	6.06 -0.04 -0.91	6.28 -0.03 -0.93	6.97 -0.03 -1.21	14.31 -0.07 -1.14	15.70 -0.09 -1.10	14.81 -0.08 -1.10	17.50 -0.10 -0.94	15.20 -0.08 -1.11	14.79 -0.08 -1.11	14.07 -0.08 -1.16	13.63 -0.09 -1.18	13.44 -0.10 -1.12	13.33 -0.10 -1.23	15.59 -0.12 -1.24	21.88 -0.17 -1.20	19.96 -0.15 -1.21	17.63 -0.13 -1.20	15.65 -0.12 -1.16	14.36 -0.09 -1.15	12.46 -0.07 -1.15	11.22 -0.07 -1.11
SITHE_IND_GS2 24170	7.12 -0.04 -1.07	6.29 -0.03 -0.95	6.11 -0.04 -0.94	6.06 -0.04 -0.91	6.28 -0.03 -0.93	6.97 -0.03 -1.21	14.31 -0.07 -1.14	15.70 -0.09 -1.10	14.81 -0.08 -1.10	17.50 -0.10 -0.94	15.20 -0.08 -1.11	14.79 -0.08 -1.11	14.07 -0.08 -1.16	13.63 -0.09 -1.18	13.44 -0.10 -1.12	13.33 -0.10 -1.23	15.59 -0.12 -1.24	21.88 -0.17 -1.20	19.96 -0.15 -1.21	17.63 -0.13 -1.20	15.65 -0.12 -1.16	14.36 -0.09 -1.15	12.46 -0.07 -1.15	11.22 -0.07 -1.11
SITHE_IND_GS3 24171	7.12 -0.04 -1.07	6.29 -0.03 -0.95	6.11 -0.04 -0.94	6.06 -0.04 -0.91	6.28 -0.03 -0.93	6.97 -0.03 -1.21	14.31 -0.07 -1.14	15.70 -0.09 -1.10	14.81 -0.08 -1.10	17.50 -0.10 -0.94	15.20 -0.08 -1.11	14.79 -0.08 -1.11	14.07 -0.08 -1.16	13.63 -0.09 -1.18	13.44 -0.10 -1.12	13.33 -0.10 -1.23	15.59 -0.12 -1.24	21.88 -0.17 -1.20	19.96 -0.15 -1.21	17.63 -0.13 -1.20	15.65 -0.12 -1.16	14.36 -0.09 -1.15	12.46 -0.07 -1.15	11.22 -0.07 -1.11
SITHE_IND_GS4 24172	7.12 -0.04 -1.07	6.29 -0.03 -0.95	6.11 -0.04 -0.94	6.06 -0.04 -0.91	6.28 -0.03 -0.93	6.97 -0.03 -1.21	14.31 -0.07 -1.14	15.70 -0.09 -1.10	14.81 -0.08 -1.10	17.50 -0.10 -0.94	15.20 -0.08 -1.11	14.79 -0.08 -1.11	14.07 -0.08 -1.16	13.63 -0.09 -1.18	13.44 -0.10 -1.12	13.33 -0.10 -1.23	15.59 -0.12 -1.24	21.88 -0.17 -1.20	19.96 -0.15 -1.21	17.63 -0.13 -1.20	15.65 -0.12 -1.16	14.36 -0.09 -1.15	12.46 -0.07 -1.15	11.22 -0.07 -1.11
SITHE___BATAVIA 24024	9.36 0.61 -2.67	8.32 0.59 -2.36	8.05 0.52 -2.34	7.97 0.50 -2.28	8.28 0.58 -2.32	9.43 0.64 -3.00	15.55 1.16 -1.15	14.14 1.15 1.69	15.24 1.08 -0.37	18.11 1.22 -0.23	15.42 0.96 -0.27	15.18 0.98 -0.45	14.78 0.97 -0.81	14.45 0.78 -1.14	14.37 0.91 -1.05	12.93 0.95 0.22	15.89 1.16 -0.26	19.28 1.63 3.20	18.29 1.51 2.12	16.99 1.34 0.91	14.63 1.24 1.21	15.57 1.09 -1.18	15.04 0.83 -2.84	13.66 0.73 -2.73
SITHE___INDEPEND 23800	7.12 -0.04 -1.07	6.29 -0.03 -0.95	6.11 -0.04 -0.94	6.06 -0.04 -0.91	6.28 -0.03 -0.93	6.97 -0.03 -1.21	14.31 -0.07 -1.14	15.70 -0.09 -1.10	14.81 -0.08 -1.10	17.50 -0.10 -0.94	15.20 -0.08 -1.11	14.79 -0.08 -1.11	14.07 -0.08 -1.16	13.63 -0.09 -1.18	13.44 -0.10 -1.12	13.33 -0.10 -1.23	15.59 -0.12 -1.24	21.88 -0.17 -1.20	19.96 -0.15 -1.21	17.63 -0.13 -1.20	15.65 -0.12 -1.16	14.36 -0.09 -1.15	12.46 -0.07 -1.15	11.22 -0.07 -1.11
SITHE___MASSENA 23902	5.15 -0.35 0.58	4.55 -0.32 0.51	4.39 -0.31 0.51	4.40 -0.30 0.49	4.55 -0.32 0.50	4.79 -0.35 0.65	10.31 -0.90 2.02	10.33 -0.98 3.37	10.30 -0.91 2.58	10.23 -1.08 5.35	10.23 -0.91 3.04	10.01 -0.87 2.88	10.01 -0.82 2.16	10.01 -0.76 1.76	10.28 -0.77 1.36	10.02 -0.77 1.40	10.24 -0.93 3.31	10.14 -1.33 9.38	10.21 -1.23 7.46	10.24 -1.08 5.25	10.28 -0.96 3.36	10.28 -0.86 2.16	10.04 -0.71 0.63	8.99 -0.60 0.60
SITHE___OGDNSBRG 24021	5.17 -0.41 0.50	4.57 -0.37 0.44	4.41 -0.35 0.44	4.42 -0.34 0.43	4.57 -0.37 0.44	4.83 -0.39 0.56	10.51 -0.94 1.79	10.65 -1.04 2.99	10.52 -0.98 2.29	10.72 -1.18 4.76	10.52 -0.96 2.70	10.27 -0.94 2.55	10.20 -0.88 1.91	10.16 -0.83 1.55	10.37 -0.84 1.20	10.13 -0.83 1.24	10.57 -0.97 2.93	11.19 -1.31 8.35	11.01 -1.25 6.64	10.79 -1.11 4.67	10.62 -1.01 2.98	10.46 -0.93 1.91	10.06 -0.77 0.54	9.02 -0.65 0.52
SITHE___STERLING 23777	6.32 0.24 0.00	5.58 0.20 0.00	5.40 0.20 0.00	5.38 0.19 0.00	5.58 0.20 0.00	6.03 0.24 0.00	13.89 0.66 0.00	15.44 0.75 0.00	14.47 0.68 0.00	17.46 0.80 0.00	14.88 0.69 0.00	14.40 0.65 0.00	13.59 0.60 0.00	13.10 0.56 0.00	12.98 0.57 0.00	12.77 0.57 0.00	15.18 0.71 0.00	21.97 1.12 0.00	19.90 1.00 0.00	17.43 0.86 0.00	15.33 0.73 0.00	13.93 0.63 0.00	11.89 0.51 0.00	10.62 0.43 0.00
SOUTH CAIRO___GT 23612	28.76 0.54 -22.14	25.44 0.48 -19.58	25.07 0.47 -19.40	24.56 0.48 -18.89	25.17 0.51 -19.29	31.28 0.56 -24.93	38.14 1.31 -23.59	38.56 1.10 -22.77	37.67 1.05 -22.83	37.30 1.27 -19.37	38.07 1.05 -22.84	37.81 1.02 -23.04	37.84 0.92 -23.92	37.90 0.95 -24.41	36.61 0.97 -23.23	38.46 0.93 -25.34	41.16 1.16 -25.53	47.61 1.90 -24.86	45.60 1.68 -25.02	42.74 1.36 -24.82	39.86 1.23 -24.03	38.23 1.18 -23.74	36.09 0.88 -23.85	33.98 0.95 -22.84

SOUTH HAMPTN___IC 23720	26.55 1.04 -19.42	23.48 0.92 -17.18	23.04 0.82 -17.02	22.56 0.79 -16.57	23.20 0.90 -16.93	28.63 0.97 -21.87	36.62 2.57 -20.82	39.04 2.91 -21.44	37.26 2.65 -20.82	37.34 3.08 -17.60	38.38 2.48 -21.72	37.77 2.39 -21.62	37.10 2.25 -21.86	37.69 2.19 -22.97	38.36 2.26 -23.69	38.98 2.16 -24.63	40.93 2.74 -23.72	55.94 4.23 -30.86	51.92 3.50 -29.53	46.48 3.13 -26.79	40.50 2.73 -23.17	38.49 2.41 -22.78	35.13 2.13 -21.63	32.20 1.95 -20.07
SOUTHOLD___IC 23719	26.69 1.18 -19.42	23.60 1.05 -17.18	23.16 0.94 -17.02	22.67 0.91 -16.57	23.33 1.03 -16.93	28.78 1.12 -21.87	36.99 2.94 -20.82	39.51 3.38 -21.44	37.66 3.05 -20.82	37.81 3.55 -17.60	38.75 2.85 -21.72	38.13 2.75 -21.62	37.42 2.56 -21.86	38.01 2.51 -22.97	38.68 2.58 -23.69	39.31 2.49 -24.63	41.36 3.17 -23.72	56.61 4.90 -30.86	52.55 4.12 -29.53	47.01 3.66 -26.79	40.96 3.18 -23.17	38.89 2.81 -22.78	35.46 2.46 -21.63	32.48 2.22 -20.07
ST LAWRENCE____ 23600	5.11 -0.36 0.60	4.52 -0.32 0.53	4.37 -0.31 0.53	4.38 -0.30 0.52	4.53 -0.32 0.53	4.75 -0.36 0.68	10.27 -0.86 2.10	10.25 -0.94 3.50	10.24 -0.87 2.68	10.07 -1.05 5.54	10.13 -0.89 3.15	9.92 -0.85 2.99	9.94 -0.81 2.24	9.94 -0.76 1.83	10.23 -0.77 1.41	9.97 -0.77 1.46	10.12 -0.93 3.43	9.80 -1.33 9.72	9.96 -1.21 7.73	10.04 -1.08 5.45	10.17 -0.95 3.48	10.20 -0.86 2.24	10.00 -0.72 0.65	8.95 -0.61 0.63
STATION 5_MISC_HYD 23604	8.56 0.29 -2.18	7.58 0.28 -1.93	7.34 0.23 -1.91	7.27 0.22 -1.86	7.54 0.26 -1.90	8.55 0.30 -2.46	15.85 0.56 -2.06	16.79 0.56 -1.55	16.75 0.50 -2.47	19.38 0.62 -2.10	17.13 0.47 -2.48	16.71 0.47 -2.48	15.99 0.45 -2.55	15.47 0.36 -2.57	15.28 0.42 -2.45	14.54 0.45 -1.89	17.06 0.58 -2.00	23.07 0.90 -1.32	21.24 0.81 -1.53	19.02 0.70 -1.76	16.84 0.61 -1.62	15.89 0.55 -2.04	14.13 0.41 -2.35	12.78 0.35 -2.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.56 0.29 -2.20	7.58 0.26 -1.94	7.35 0.22 -1.92	7.28 0.21 -1.87	7.54 0.25 -1.91	8.56 0.30 -2.47	16.20 0.62 -2.34	17.61 0.66 -2.26	16.63 0.58 -2.26	19.30 0.72 -1.92	17.01 0.57 -2.27	16.59 0.55 -2.29	15.90 0.53 -2.37	15.41 0.45 -2.42	15.20 0.48 -2.30	15.22 0.51 -2.51	17.66 0.65 -2.53	24.32 1.00 -2.47	22.31 0.93 -2.49	19.81 0.78 -2.47	17.68 0.69 -2.39	16.26 0.60 -2.36	14.21 0.47 -2.37	12.84 0.39 -2.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.47 0.23 -2.16	7.51 0.22 -1.91	7.27 0.18 -1.89	7.20 0.17 -1.84	7.47 0.21 -1.88	8.46 0.24 -2.43	15.73 0.44 -2.06	16.71 0.44 -1.58	16.58 0.37 -2.41	19.20 0.48 -2.05	16.96 0.35 -2.42	16.54 0.36 -2.43	15.84 0.35 -2.50	15.32 0.26 -2.52	15.14 0.32 -2.40	14.54 0.35 -1.99	16.94 0.45 -2.02	22.94 0.71 -1.39	21.12 0.64 -1.58	18.90 0.55 -1.79	16.74 0.48 -1.66	15.77 0.43 -2.04	14.01 0.31 -2.33	12.67 0.25 -2.23
STEEL___WIND 323596	10.10 0.77 -3.24	8.96 0.71 -2.87	8.71 0.66 -2.84	8.60 0.64 -2.77	8.93 0.73 -2.83	10.25 0.80 -3.65	25.23 1.53 -10.46	38.03 1.51 -21.83	33.76 1.39 -18.58	34.45 1.50 -16.28	34.70 1.28 -19.24	33.32 1.28 -18.28	31.02 1.27 -16.76	28.66 1.03 -15.10	28.18 1.18 -14.59	30.72 1.27 -17.25	30.60 1.52 -14.61	50.45 1.94 -27.67	44.30 1.83 -23.57	36.12 1.67 -17.88	35.67 1.59 -19.47	24.71 1.38 -10.02	16.16 1.14 -3.65	14.67 1.05 -3.44
STEBEN_REC_LFGE 323667	11.06 0.78 -4.19	9.76 0.68 -3.71	9.53 0.65 -3.67	9.39 0.62 -3.58	9.71 0.68 -3.65	11.28 0.78 -4.72	21.17 1.72 -6.22	25.45 1.82 -8.94	22.08 1.56 -6.74	24.28 1.82 -5.80	22.56 1.53 -6.84	21.95 1.47 -6.72	21.02 1.40 -6.63	20.18 1.20 -6.45	19.91 1.33 -6.17	20.72 1.40 -7.12	23.86 1.78 -7.60	34.20 2.52 -10.83	31.08 2.38 -9.81	27.16 2.15 -8.44	25.16 1.94 -8.61	21.18 1.72 -6.16	17.33 1.41 -4.55	15.77 1.24 -4.34
STONY___BROOK 24151	26.36 0.85 -19.42	23.30 0.75 -17.18	22.88 0.66 -17.02	22.40 0.63 -16.57	23.03 0.73 -16.93	28.45 0.79 -21.87	36.14 2.09 -20.82	38.48 2.35 -21.44	36.81 2.19 -20.82	36.82 2.56 -17.60	37.96 2.06 -21.72	37.38 2.01 -21.62	36.74 1.88 -21.87	37.35 1.84 -22.97	37.99 1.89 -23.69	38.61 1.78 -24.63	40.42 2.23 -23.72	55.02 3.32 -30.86	51.17 2.72 -29.55	45.87 2.52 -26.79	39.98 2.21 -23.17	38.04 1.96 -22.78	34.76 1.75 -21.63	31.87 1.62 -20.07
STURGEON_POOL_HYD 23609	27.13 0.46 -20.59	23.99 0.41 -18.21	23.64 0.40 -18.04	23.15 0.39 -17.57	23.74 0.42 -17.94	29.42 0.45 -23.18	36.26 1.09 -21.94	37.00 1.13 -21.18	36.10 1.08 -21.23	35.96 1.28 -18.01	36.51 1.09 -21.24	36.24 1.06 -21.42	36.22 0.99 -22.25	36.24 1.00 -22.70	35.02 1.00 -21.61	36.73 0.96 -23.56	39.38 1.17 -23.74	45.76 1.73 -23.18	43.74 1.51 -23.33	41.03 1.33 -23.14	38.20 1.18 -22.41	36.53 1.09 -22.14	34.51 0.90 -22.23	32.33 0.85 -21.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.66 0.44 -18.14	21.80 0.39 -16.04	21.46 0.37 -15.89	21.03 0.36 -15.48	21.58 0.39 -15.81	26.63 0.42 -20.42	33.58 1.02 -19.33	34.51 1.16 -18.66	33.61 1.12 -18.71	33.83 1.30 -15.87	34.00 1.11 -18.71	33.72 1.09 -18.87	33.59 1.00 -19.60	33.54 1.00 -20.00	32.47 1.02 -19.04	33.93 0.98 -20.76	36.60 1.22 -20.91	43.00 1.75 -20.40	40.94 1.51 -20.53	38.29 1.36 -20.37	35.53 1.20 -19.72	33.85 1.06 -19.49	31.85 0.91 -19.57	29.76 0.82 -18.75
SYNERGY___BIOGAS 323694	9.36 0.61 -2.67	8.32 0.59 -2.36	8.05 0.52 -2.34	7.97 0.50 -2.28	8.28 0.58 -2.32	9.43 0.64 -3.00	15.55 1.16 -1.15	14.14 1.15 1.69	15.24 1.08 -0.37	18.11 1.22 -0.23	15.42 0.96 -0.27	15.18 0.98 -0.45	14.78 0.97 -0.81	14.45 0.78 -1.14	14.37 0.91 -1.05	12.93 0.95 0.22	15.89 1.16 -0.26	19.28 1.63 3.20	18.29 1.51 2.12	16.99 1.34 0.91	14.63 1.24 1.21	15.57 1.09 -1.18	15.04 0.83 -2.84	13.66 0.73 -2.73
SYRACUSE___ENERGY_ST1 323597	8.10 0.15 -1.87	7.15 0.12 -1.65	6.96 0.12 -1.64	6.90 0.11 -1.59	7.13 0.12 -1.63	8.04 0.14 -2.10	15.59 0.37 -1.99	17.02 0.41 -1.92	16.09 0.37 -1.92	18.78 0.48 -1.63	16.53 0.43 -1.93	16.10 0.40 -1.94	15.38 0.38 -2.02	14.93 0.34 -2.06	14.72 0.35 -1.96	14.69 0.35 -2.14	17.03 0.40 -2.15	23.55 0.60 -2.10	21.56 0.55 -2.11	19.12 0.46 -2.09	17.04 0.41 -2.03	15.68 0.37 -2.00	13.69 0.31 -2.01	12.37 0.25 -1.93
SYRACUSE___ENERGY_ST2 323598	8.10 0.15 -1.87	7.15 0.12 -1.65	6.96 0.12 -1.64	6.90 0.11 -1.59	7.13 0.12 -1.63	8.04 0.14 -2.10	15.59 0.37 -1.99	17.02 0.41 -1.92	16.09 0.37 -1.92	18.78 0.48 -1.63	16.53 0.43 -1.93	16.10 0.40 -1.94	15.38 0.38 -2.02	14.93 0.34 -2.06	14.72 0.35 -1.96	14.69 0.35 -2.14	17.03 0.40 -2.15	23.55 0.60 -2.10	21.56 0.55 -2.11	19.12 0.46 -2.09	17.04 0.41 -2.03	15.68 0.37 -2.00	13.69 0.31 -2.01	12.37 0.25 -1.93
SYRACUSE___POWER 24017	8.10 0.15 -1.86	7.15 0.13 -1.65	6.97 0.13 -1.63	6.90 0.12 -1.59	7.13 0.13 -1.62	8.04 0.15 -2.10	15.60 0.38 -1.99	17.03 0.43 -1.92	16.10 0.39 -1.92	18.79 0.50 -1.63	16.53 0.43 -1.92	16.11 0.41 -1.94	15.39 0.39 -2.01	14.93 0.34 -2.05	14.71 0.35 -1.96	14.68 0.35 -2.13	17.03 0.40 -2.15	23.54 0.60 -2.09	21.57 0.57 -2.11	19.13 0.48 -2.09	17.05 0.42 -2.02	15.67 0.37 -2.00	13.69 0.31 -2.01	12.36 0.25 -1.92

TRIGEN___CC 323695	26.12 0.61 -19.42	23.09 0.54 -17.18	22.70 0.48 -17.02	22.23 0.46 -16.58	22.83 0.52 -16.93	28.23 0.57 -21.87	35.71 1.52 -20.95	37.98 1.75 -21.54	36.45 1.70 -20.96	36.47 1.98 -17.82	38.13 1.63 -22.32	37.69 1.60 -22.34	37.38 1.51 -22.88	37.69 1.47 -23.69	38.18 1.48 -24.29	39.00 1.43 -25.37	41.16 1.74 -24.95	54.18 2.46 -30.88	64.05 2.12 -43.03	45.29 1.92 -26.80	40.51 1.71 -24.20	38.84 1.53 -24.01	35.16 1.38 -22.41	31.52 1.24 -20.09
UNION___PROCESSING_DRP 323587	8.56 0.28 -2.20	7.59 0.27 -1.94	7.35 0.22 -1.93	7.28 0.21 -1.88	7.55 0.26 -1.92	8.56 0.30 -2.48	15.83 0.53 -2.07	16.75 0.53 -1.54	16.80 0.47 -2.54	19.41 0.58 -2.16	17.17 0.44 -2.55	16.75 0.44 -2.55	16.03 0.43 -2.61	15.50 0.34 -2.63	15.31 0.40 -2.51	14.59 0.43 -1.97	17.10 0.55 -2.08	23.17 0.86 -1.47	21.33 0.78 -1.65	19.02 0.66 -1.79	16.91 0.58 -1.72	15.91 0.52 -2.09	14.13 0.39 -2.37	12.79 0.34 -2.27
UPPER HUDSON___HYD 24058	36.44 0.18 -30.17	32.22 0.16 -26.68	31.79 0.16 -26.43	31.09 0.16 -25.75	31.84 0.17 -26.29	39.96 0.20 -33.97	45.97 0.53 -32.21	46.48 0.65 -31.15	45.61 0.62 -31.20	43.97 0.72 -26.60	45.96 0.55 -31.22	45.77 0.52 -31.49	46.12 0.47 -32.66	46.36 0.51 -33.31	44.60 0.50 -31.69	47.32 0.56 -34.56	50.14 0.77 -34.89	56.15 1.17 -34.14	54.34 1.17 -34.27	51.45 0.98 -33.91	48.15 0.77 -32.77	46.27 0.64 -32.33	44.22 0.44 -32.40	41.57 0.35 -31.04
UPPER RAQUET___HYD 24056	5.55 -0.53 0.00	4.90 -0.47 0.00	4.75 -0.46 0.00	4.74 -0.45 0.00	4.90 -0.47 0.00	5.27 -0.52 0.00	10.84 -1.23 1.16	11.03 -1.37 2.29	10.89 -1.27 1.63	11.16 -1.52 3.99	10.92 -1.25 2.01	10.67 -1.21 1.87	10.58 -1.14 1.27	10.53 -1.08 0.92	10.70 -1.09 0.62	10.51 -1.07 0.61	11.03 -1.27 2.17	11.89 -1.77 7.19	11.63 -1.66 5.60	11.30 -1.47 3.79	11.03 -1.33 2.25	10.83 -1.21 1.27	10.37 -1.00 0.00	9.32 -0.87 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.31 0.43 -7.80	12.65 0.38 -6.90	12.40 0.36 -6.83	12.20 0.35 -6.66	12.55 0.38 -6.80	15.02 0.45 -8.78	22.75 1.15 -8.36	24.12 1.28 -8.16	23.02 1.19 -8.04	24.80 1.32 -6.82	23.33 1.11 -8.05	22.92 1.04 -8.12	22.39 0.97 -8.43	22.07 0.94 -8.60	21.55 0.96 -8.19	22.16 0.93 -9.03	24.69 1.13 -9.08	31.48 1.69 -8.95	29.38 1.51 -8.97	26.79 1.36 -8.86	24.38 1.18 -8.59	22.78 1.06 -8.41	20.66 0.90 -8.39	19.03 0.80 -8.04
VISCHER___FERRY HYD 24020	35.25 0.43 -28.74	31.17 0.38 -25.41	30.75 0.37 -25.18	30.08 0.36 -24.52	30.80 0.38 -25.04	38.55 0.41 -32.35	44.85 0.94 -30.67	45.42 1.07 -29.66	44.52 1.02 -29.71	43.19 1.22 -25.31	44.93 1.02 -29.73	44.73 0.99 -29.98	45.03 0.94 -31.10	45.21 0.95 -31.72	43.54 0.94 -30.18	46.09 0.98 -32.92	48.87 1.17 -33.22	55.02 1.69 -32.49	53.09 1.57 -32.62	50.20 1.36 -32.28	46.99 1.18 -31.20	45.13 1.04 -30.79	43.06 0.82 -30.86	40.43 0.68 -29.56
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.33 0.49 -18.75	22.39 0.44 -16.58	22.05 0.41 -16.43	21.60 0.41 -16.00	22.15 0.44 -16.34	27.37 0.47 -21.12	34.36 1.14 -19.99	35.30 1.32 -19.29	34.40 1.27 -19.34	34.55 1.48 -16.41	34.79 1.26 -19.35	34.50 1.22 -19.52	34.40 1.14 -20.27	34.35 1.14 -20.68	33.25 1.15 -19.68	34.77 1.11 -21.47	37.47 1.38 -21.62	43.93 1.98 -21.10	41.83 1.70 -21.23	39.16 1.54 -21.06	36.34 1.34 -20.39	34.65 1.20 -20.15	32.63 1.02 -20.23	30.50 0.93 -19.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.10 0.60 -19.42	23.07 0.52 -17.17	22.71 0.49 -17.01	22.25 0.48 -16.57	22.82 0.52 -16.92	28.21 0.56 -21.86	35.25 1.32 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.77 1.56 -20.03	35.49 1.53 -20.21	35.39 1.42 -20.98	35.35 1.40 -21.41	34.21 1.41 -20.38	35.79 1.37 -22.23	38.54 1.68 -22.39	45.05 2.36 -21.84	42.90 2.02 -21.98	40.19 1.82 -21.80	37.32 1.61 -21.11	35.59 1.42 -20.86	33.54 1.22 -20.95	31.36 1.10 -20.07
WADING RIVER_IC_1 23522	26.40 0.89 -19.42	23.34 0.79 -17.18	22.92 0.70 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.49 0.83 -21.87	36.22 2.17 -20.82	38.57 2.44 -21.44	36.86 2.25 -20.82	36.87 2.62 -17.60	38.00 2.10 -21.72	37.41 2.04 -21.62	36.75 1.90 -21.86	37.37 1.87 -22.97	38.01 1.91 -23.69	38.64 1.82 -24.63	40.48 2.29 -23.72	55.21 3.50 -30.86	51.27 2.85 -29.52	45.93 2.58 -26.79	40.04 2.26 -23.17	38.09 2.01 -22.78	34.80 1.80 -21.63	31.93 1.67 -20.07
WADING RIVER_IC_2 23547	26.40 0.89 -19.42	23.34 0.79 -17.18	22.92 0.70 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.49 0.83 -21.87	36.22 2.17 -20.82	38.57 2.44 -21.44	36.86 2.25 -20.82	36.87 2.62 -17.60	38.00 2.10 -21.72	37.41 2.04 -21.62	36.75 1.90 -21.86	37.37 1.87 -22.97	38.01 1.91 -23.69	38.64 1.82 -24.63	40.48 2.29 -23.72	55.21 3.50 -30.86	51.27 2.85 -29.52	45.93 2.58 -26.79	40.04 2.26 -23.17	38.09 2.01 -22.78	34.80 1.80 -21.63	31.93 1.67 -20.07
WADING RIVER_IC_3 23601	26.40 0.89 -19.42	23.34 0.79 -17.18	22.92 0.70 -17.02	22.43 0.66 -16.57	23.06 0.76 -16.93	28.49 0.83 -21.87	36.22 2.17 -20.82	38.57 2.44 -21.44	36.86 2.25 -20.82	36.87 2.62 -17.60	38.00 2.10 -21.72	37.41 2.04 -21.62	36.75 1.90 -21.86	37.37 1.87 -22.97	38.01 1.91 -23.69	38.64 1.82 -24.63	40.48 2.29 -23.72	55.21 3.50 -30.86	51.27 2.85 -29.52	45.93 2.58 -26.79	40.04 2.26 -23.17	38.09 2.01 -22.78	34.80 1.80 -21.63	31.93 1.67 -20.07
WALDEN___HYDRO 24148	25.87 0.47 -19.32	22.87 0.41 -17.08	22.53 0.40 -16.93	22.06 0.38 -16.49	22.63 0.42 -16.84	27.99 0.45 -21.75	34.93 1.11 -20.59	35.80 1.23 -19.87	34.90 1.19 -19.93	34.95 1.38 -16.91	35.29 1.18 -19.93	35.00 1.14 -20.10	34.93 1.07 -20.88	34.90 1.06 -21.30	33.77 1.08 -20.28	35.35 1.04 -22.11	38.04 1.29 -22.28	44.53 1.90 -21.79	42.46 1.64 -21.92	39.75 1.44 -21.74	36.95 1.29 -21.06	35.26 1.16 -20.81	33.22 0.96 -20.89	31.10 0.90 -20.01
WARRENSBURG___ 23737	36.44 0.18 -30.17	32.22 0.16 -26.68	31.79 0.16 -26.43	31.09 0.16 -25.75	31.84 0.17 -26.29	39.96 0.20 -33.97	45.97 0.53 -32.21	46.48 0.65 -31.15	45.61 0.62 -31.20	43.97 0.72 -26.60	45.96 0.55 -31.22	45.77 0.52 -31.49	46.12 0.47 -32.66	46.36 0.51 -33.31	44.60 0.50 -31.69	47.32 0.56 -34.56	50.14 0.77 -34.89	56.15 1.17 -34.14	54.34 1.17 -34.27	51.45 0.98 -33.91	48.15 0.77 -32.77	46.27 0.64 -32.33	44.22 0.44 -32.40	41.57 0.35 -31.04
WATERSIDE___6 8 9 23538	26.13 0.62 -19.43	23.10 0.54 -17.18	22.75 0.52 -17.02	22.28 0.50 -16.58	22.85 0.54 -16.93	28.21 0.56 -21.87	35.19 1.26 -20.70	36.22 1.56 -19.98	35.34 1.52 -20.03	35.44 1.78 -16.99	35.75 1.53 -20.03	35.45 1.49 -20.21	35.37 1.39 -20.99	35.33 1.38 -21.41	34.18 1.39 -20.38	35.77 1.34 -22.23	38.50 1.64 -22.39	44.94 2.25 -21.85	42.81 1.93 -21.98	40.14 1.77 -21.80	37.30 1.58 -21.12	35.57 1.41 -20.86	33.58 1.25 -20.95	31.40 1.14 -20.08
WDELAWARE___HYD 323627	24.34 0.35 -17.91	21.52 0.31 -15.83	21.19 0.30 -15.69	20.76 0.29 -15.28	21.30 0.32 -15.61	26.30 0.35 -20.16	33.22 0.90 -19.08	34.03 0.93 -18.42	33.14 0.88 -18.47	33.36 1.03 -15.67	33.52 0.87 -18.47	33.23 0.84 -18.63	33.11 0.77 -19.35	33.07 0.79 -19.74	32.00 0.80 -18.79	33.45 0.76 -20.50	36.08 0.96 -20.65	42.49 1.48 -20.16	40.45 1.27 -20.29	37.78 1.09 -20.12	35.07 0.98 -19.49	33.45 0.89 -19.25	31.43 0.72 -19.34	29.41 0.70 -18.52

WEST BABYLON___IC 23714	26.31 0.81 -19.42	23.27 0.71 -17.18	22.85 0.63 -17.02	22.37 0.61 -16.57	23.00 0.69 -16.93	28.42 0.76 -21.87	36.12 2.04 -20.85	38.54 2.34 -21.51	36.89 2.22 -20.88	36.92 2.60 -17.66	38.17 2.13 -21.86	37.60 2.05 -21.79	37.00 1.92 -22.08	37.55 1.88 -23.14	38.14 1.90 -23.83	38.86 1.85 -24.81	40.72 2.27 -23.97	54.98 3.27 -30.86	54.05 2.83 -32.32	45.89 2.53 -26.79	40.27 2.25 -23.42	38.39 2.01 -23.07	34.99 1.80 -21.82	31.85 1.59 -20.07
WEST CANADA___HYD 24049	4.91 0.08 1.25	4.34 0.07 1.11	4.17 0.06 1.10	4.19 0.06 1.07	4.35 0.06 1.09	4.46 0.08 1.41	12.14 0.19 1.28	13.72 0.21 1.17	12.77 0.19 1.21	15.98 0.22 0.90	13.17 0.18 1.19	12.73 0.18 1.21	11.87 0.17 1.29	11.36 0.16 1.33	11.29 0.16 1.28	10.95 0.16 1.40	13.34 0.20 1.34	20.11 0.31 1.05	18.02 0.26 1.14	15.60 0.25 1.22	13.56 0.20 1.25	12.21 0.19 1.28	10.18 0.16 1.35	9.03 0.13 1.29
WESTERN_NY_WIND 24143	9.38 0.61 -2.69	8.34 0.59 -2.37	8.07 0.52 -2.35	7.99 0.50 -2.29	8.30 0.58 -2.34	9.46 0.64 -3.02	15.53 1.16 -1.14	14.06 1.15 1.77	15.20 1.06 -0.35	18.08 1.20 -0.21	15.39 0.96 -0.25	15.16 0.98 -0.43	14.76 0.97 -0.80	14.43 0.76 -1.13	14.36 0.91 -1.04	12.88 0.95 0.27	15.85 1.16 -0.21	19.16 1.63 3.32	18.20 1.51 2.21	16.92 1.34 0.98	14.56 1.24 1.29	15.54 1.08 -1.16	15.06 0.83 -2.86	13.68 0.73 -2.75
WESTOVER___LESR 323668	12.70 0.40 -6.23	11.23 0.34 -5.51	10.99 0.33 -5.46	10.83 0.32 -5.31	11.15 0.35 -5.43	13.18 0.38 -7.01	20.84 0.87 -6.74	22.31 0.94 -6.68	21.08 0.87 -6.42	23.14 1.03 -5.45	21.48 0.88 -6.42	21.09 0.85 -6.48	20.54 0.82 -6.73	20.14 0.74 -6.87	19.73 0.78 -6.54	20.32 0.78 -7.34	23.11 0.91 -7.72	30.32 1.29 -8.18	28.11 1.19 -8.02	25.34 1.08 -7.70	23.10 0.95 -7.55	21.14 0.84 -7.00	18.80 0.72 -6.71	17.24 0.63 -6.42
WETHRSFD_WT_PWR 323626	10.35 0.66 -3.61	9.16 0.60 -3.19	8.93 0.56 -3.16	8.81 0.54 -3.08	9.13 0.61 -3.15	10.53 0.67 -4.06	21.70 1.31 -7.15	28.44 1.31 -12.44	25.12 1.20 -10.13	26.79 1.32 -8.81	25.70 1.11 -10.41	24.89 1.11 -10.02	23.55 1.09 -9.47	22.24 0.88 -8.82	21.92 1.02 -8.49	23.56 1.09 -10.28	25.00 1.30 -9.22	37.80 1.71 -15.24	33.85 1.61 -13.35	28.99 1.47 -10.95	27.33 1.37 -11.35	21.42 1.20 -6.92	16.32 0.99 -3.96	14.85 0.90 -3.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.33 0.47 -18.78	22.40 0.42 -16.60	22.05 0.40 -16.45	21.60 0.38 -16.02	22.16 0.42 -16.36	27.38 0.45 -21.14	34.33 1.09 -20.01	35.28 1.28 -19.32	34.38 1.23 -19.37	34.53 1.43 -16.43	34.77 1.22 -19.37	34.48 1.18 -19.54	34.38 1.10 -20.29	34.34 1.10 -20.70	33.24 1.12 -19.71	34.76 1.07 -21.49	37.44 1.32 -21.65	43.87 1.90 -21.12	41.78 1.63 -21.26	39.12 1.47 -21.08	36.32 1.30 -20.42	34.62 1.14 -20.17	32.62 0.99 -20.26	30.48 0.89 -19.40
YORK___WARBASSE 23770	26.15 0.64 -19.43	23.12 0.56 -17.18	22.76 0.54 -17.02	22.29 0.52 -16.58	22.87 0.56 -16.93	28.22 0.57 -21.87	35.23 1.30 -20.70	36.27 1.60 -19.98	35.36 1.54 -20.03	35.47 1.82 -16.99	35.78 1.56 -20.03	35.48 1.51 -20.21	35.39 1.42 -20.99	35.35 1.40 -21.41	34.21 1.41 -20.38	35.80 1.38 -22.23	38.56 1.69 -22.39	45.05 2.36 -21.85	42.90 2.02 -21.98	40.22 1.85 -21.80	37.37 1.65 -21.12	35.64 1.48 -20.86	33.62 1.30 -20.95	31.46 1.19 -20.08