

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/21/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.20	24.12	23.24	23.53	24.45	26.72	42.94	41.66	35.55	30.59	29.14	29.20	29.09	31.56	32.06	34.22	38.23	43.26	44.72	46.80	45.84	36.01	31.43	27.89
24138	1.86	1.60	1.56	1.63	1.54	1.95	1.76	1.97	2.22	2.48	2.40	2.38	2.48	2.40	2.33	2.34	2.22	2.67	2.53	2.64	2.70	2.15	2.30	2.18
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
74TH STREET_GT_1	25.20	24.12	23.24	23.53	24.43	26.70	42.92	41.61	35.50	30.57	29.09	29.18	29.07	31.51	32.01	34.17	38.19	43.21	44.67	46.75	45.81	35.97	31.43	27.89
24260	1.86	1.60	1.56	1.63	1.52	1.93	1.74	1.92	2.18	2.46	2.36	2.36	2.45	2.35	2.29	2.29	2.17	2.62	2.48	2.58	2.67	2.11	2.30	2.18
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
74TH STREET_GT_2	25.20	24.12	23.24	23.53	24.43	26.70	42.92	41.61	35.50	30.57	29.09	29.18	29.07	31.51	32.01	34.17	38.19	43.21	44.67	46.75	45.81	35.97	31.43	27.89
24261	1.86	1.60	1.56	1.63	1.52	1.93	1.74	1.92	2.18	2.46	2.36	2.36	2.45	2.35	2.29	2.29	2.17	2.62	2.48	2.58	2.67	2.11	2.30	2.18
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
ADK HUDSON___FALLS	25.09	24.10	23.01	23.28	24.87	26.90	48.14	46.19	38.02	31.06	29.39	29.48	29.07	32.37	33.19	35.96	41.41	49.60	60.99	63.97	57.47	38.85	32.61	28.28
24011	1.48	1.40	1.32	1.32	1.21	1.45	1.76	1.81	1.79	1.70	1.58	1.55	1.60	1.65	1.74	1.77	1.93	2.45	2.42	2.56	2.64	2.08	2.03	1.79
	-1.23	-0.79	0.00	-0.25	-3.41	-3.06	-23.85	-21.50	-13.32	-5.74	-4.95	-5.06	-3.87	-7.17	-7.87	-10.59	-15.88	-19.30	-31.63	-33.31	-26.14	-13.36	-6.64	-3.61
ADK RESOURCE___RCVRY	25.14	24.15	23.07	23.34	24.88	26.92	47.90	45.98	37.93	31.07	29.41	29.50	29.10	32.36	33.19	35.92	41.32	52.26	71.93	75.49	64.32	38.81	32.68	28.35
23798	1.54	1.47	1.39	1.39	1.28	1.52	1.87	1.92	1.90	1.79	1.67	1.65	1.70	1.74	1.86	1.89	2.08	2.62	2.61	2.76	2.81	2.23	2.20	1.90
	-1.22	-0.78	0.00	-0.24	-3.36	-3.02	-23.50	-21.17	-13.12	-5.66	-4.88	-4.99	-3.81	-7.07	-7.75	-10.44	-15.65	-21.79	-42.38	-44.63	-32.81	-13.17	-6.55	-3.56
ADK S GLENS___FALLS	25.09	24.10	23.01	23.28	24.87	26.90	48.14	46.19	38.02	31.06	29.39	29.48	29.07	32.37	33.19	35.96	41.41	49.60	60.99	63.97	57.47	38.85	32.61	28.28
24028	1.48	1.40	1.32	1.32	1.21	1.45	1.76	1.81	1.79	1.70	1.58	1.55	1.60	1.65	1.74	1.77	1.93	2.45	2.42	2.56	2.64	2.08	2.03	1.79
	-1.23	-0.79	0.00	-0.25	-3.41	-3.06	-23.85	-21.50	-13.32	-5.74	-4.95	-5.06	-3.87	-7.17	-7.87	-10.59	-15.88	-19.30	-31.63	-33.31	-26.14	-13.36	-6.64	-3.61
ADK_NYS___DAM	24.73	23.81	22.83	23.09	24.50	26.64	46.54	44.78	37.06	30.56	28.99	29.07	28.71	31.76	32.47	35.05	40.07	49.38	64.66	67.87	59.13	37.61	31.77	27.72
23527	1.19	1.16	1.15	1.15	1.03	1.37	1.46	1.58	1.56	1.51	1.44	1.42	1.46	1.44	1.46	1.44	1.46	1.78	1.73	1.85	1.89	1.57	1.55	1.42
	-1.17	-0.75	0.00	-0.23	-3.23	-2.90	-22.54	-20.31	-12.59	-5.43	-4.68	-4.79	-3.65	-6.78	-7.44	-10.01	-15.01	-19.75	-36.00	-37.91	-28.54	-12.63	-6.28	-3.41
AIR_PRODUCTS___DRP	24.78	23.84	22.85	23.11	24.56	26.61	46.57	44.76	37.01	30.53	28.94	29.05	28.69	31.77	32.49	35.10	40.12	45.56	49.07	51.43	49.31	37.60	31.73	27.69
24190	1.23	1.18	1.17	1.17	1.07	1.32	1.37	1.44	1.44	1.46	1.37	1.37	1.42	1.41	1.44	1.44	1.44	1.75	1.70	1.80	1.84	1.50	1.48	1.37
	-1.17	-0.75	0.00	-0.24	-3.24	-2.91	-22.66	-20.42	-12.66	-5.45	-4.70	-4.81	-3.67	-6.81	-7.48	-10.07	-15.08	-15.95	-20.43	-21.53	-18.77	-12.69	-6.31	-3.43
AKWESSNE_115KV_BK	21.78	21.38	21.20	21.25	19.81	21.75	21.89	22.23	22.24	22.87	22.20	22.20	22.88	22.92	22.92	22.94	22.96	26.89	26.06	25.61	21.73	22.63	23.10	22.13
355683	-0.60	-0.53	-0.48	-0.46	-0.45	-0.65	-0.74	-0.76	-0.73	-0.78	-0.69	-0.69	-0.73	-0.66	-0.68	-0.71	-0.71	-1.03	-0.97	-1.12	-1.15	-0.84	-0.86	-0.78
	-0.01	0.00	0.00	0.00	-0.02	-0.01	-0.11	-0.10	-0.06	-0.03	-0.02	-0.02	-0.02	-0.03	-0.04	-0.05	-0.07	-0.07	-0.09	1.37	5.82	-0.06	-0.03	-0.02
ALBANY___1	24.78	23.84	22.85	23.11	24.56	26.61	46.57	44.76	37.01	30.53	28.94	29.05	28.69	31.77	32.49	35.10	40.12	45.56	49.07	51.43	49.31	37.60	31.73	27.69
23571	1.23	1.18	1.17	1.17	1.07	1.32	1.37	1.44	1.44	1.46	1.37	1.37	1.42	1.41	1.44	1.44	1.44	1.75	1.70	1.80	1.84	1.50	1.48	1.37
	-1.17	-0.75	0.00	-0.24	-3.24	-2.91	-22.66	-20.42	-12.66	-5.45	-4.70	-4.81	-3.67	-6.81	-7.48	-10.07	-15.08	-15.95	-20.43	-21.53	-18.77	-12.69	-6.31	-3.43
ALBANY___2	24.78	23.84	22.85	23.11	24.56	26.61	46.57	44.76	37.01	30.53	28.94	29.05	28.69	31.77	32.49	35.10	40.12	45.56	49.07	51.43	49.31	37.60	31.73	27.69
23572	1.23	1.18	1.17	1.17	1.07	1.32	1.37	1.44	1.44	1.46	1.37	1.37	1.42	1.41	1.44	1.44	1.44	1.75	1.70	1.80	1.84	1.50	1.48	1.37
	-1.17	-0.75	0.00	-0.24	-3.24	-2.91	-22.66	-20.42	-12.66	-5.45	-4.70	-4.81	-3.67	-6.81	-7.48	-10.07	-15.08	-15.95	-20.43	-21.53	-18.77	-12.69	-6.31	-3.43
ALBANY___3	24.78	23.84	22.85	23.11	24.56	26.61	46.57	44.76	37.01	30.53	28.94	29.05	28.69	31.77	32.49	35.10	40.12	45.56	49.07	51.43	49.31	37.60	31.73	27.69
23573	1.23	1.18	1.17	1.17	1.07	1.32	1.37	1.44	1.44	1.46	1.37	1.37	1.42	1.41	1.44	1.44	1.44	1.75	1.70	1.80	1.84	1.50	1.48	1.37
	-1.17	-0.75	0.00	-0.24	-3.24	-2.91	-22.66	-20.42	-12.66	-5.45	-4.70	-4.81	-3.67	-6.81	-7.48	-10.07	-15.08	-15.95	-20.43	-21.53	-18.77	-12.69	-6.31	-3.43

ALBANY___4 23574	24.78 1.23 -1.17	23.84 1.18 -0.75	22.85 1.17 0.00	23.11 1.17 -0.24	24.56 1.07 -3.24	26.61 1.32 -2.91	46.57 1.37 -22.66	44.76 1.44 -20.42	37.01 1.44 -12.66	30.53 1.46 -5.45	28.94 1.37 -4.70	29.05 1.37 -4.81	28.69 1.42 -3.67	31.77 1.41 -6.81	32.49 1.44 -7.48	35.10 1.44 -10.07	40.12 1.44 -15.08	45.56 1.75 -15.95	49.07 1.70 -20.43	51.43 1.80 -21.53	49.31 1.84 -18.77	37.60 1.50 -12.69	31.73 1.48 -6.31	27.69 1.37 -3.43
ALBANY___LFGE 323615	24.91 1.34 -1.18	23.96 1.29 -0.76	22.94 1.26 0.00	23.20 1.26 -0.24	24.69 1.17 -3.27	26.75 1.43 -2.94	46.89 1.51 -22.84	45.05 1.58 -20.58	37.25 1.58 -12.76	30.70 1.58 -5.50	29.09 1.49 -4.74	29.20 1.49 -4.85	28.83 1.53 -3.70	31.97 1.55 -6.87	32.69 1.58 -7.54	35.32 1.58 -10.15	40.42 1.61 -15.21	49.13 1.95 -19.33	62.52 1.89 -33.70	65.59 2.00 -35.49	57.90 2.04 -27.17	37.90 1.69 -12.80	31.95 1.65 -6.37	27.86 1.51 -3.46
ALCOA_PA_115KV_PL-6C 55860	21.81 -0.58 -0.01	21.38 -0.53 0.00	21.29 -0.39 0.00	21.34 -0.37 0.00	19.88 -0.38 -0.02	21.75 -0.65 -0.02	21.92 -0.74 -0.13	22.23 -0.78 -0.12	22.23 -0.76 -0.07	22.85 -0.80 -0.03	22.18 -0.71 -0.03	22.16 -0.73 -0.03	22.86 -0.76 -0.02	22.93 -0.66 -0.04	22.91 -0.71 -0.04	22.95 -0.71 -0.06	22.98 -0.71 -0.09	26.77 -1.17 -0.09	25.94 -1.10 -0.10	25.41 -1.29 1.40	21.47 -1.23 5.99	22.62 -0.87 -0.07	23.09 -0.89 -0.04	22.09 -0.82 -0.02
ALCOA_RYNLDS___DRP 24188	21.81 -0.58 -0.01	21.38 -0.53 0.00	21.29 -0.39 0.00	21.34 -0.37 0.00	19.88 -0.38 -0.02	21.75 -0.65 -0.02	21.92 -0.74 -0.13	22.23 -0.78 -0.12	22.23 -0.76 -0.07	22.85 -0.80 -0.03	22.18 -0.71 -0.03	22.16 -0.73 -0.03	22.86 -0.76 -0.02	22.93 -0.66 -0.04	22.91 -0.71 -0.04	22.95 -0.71 -0.06	22.98 -0.71 -0.09	26.77 -1.17 -0.09	25.94 -1.10 -0.10	25.41 -1.29 1.40	21.47 -1.23 5.99	22.62 -0.87 -0.07	23.09 -0.89 -0.04	22.09 -0.82 -0.02
ALCOA___DSASP 323711	21.78 -0.60 0.00	21.38 -0.53 0.00	21.29 -0.39 0.00	21.29 -0.41 0.00	19.86 -0.39 0.00	21.73 -0.65 0.00	21.79 -0.74 0.00	22.11 -0.78 0.00	22.16 -0.76 0.00	22.82 -0.80 0.00	22.16 -0.71 0.00	22.13 -0.73 0.00	22.84 -0.76 0.00	22.89 -0.66 0.00	22.86 -0.71 0.00	22.86 -0.73 0.00	22.89 -0.71 0.00	26.68 -1.17 0.00	25.83 -1.11 0.00	25.78 -1.29 1.03	23.30 -1.23 4.16	22.50 -0.91 0.00	23.03 -0.91 0.00	22.07 -0.82 0.00
ALLEGHENY___COGEN 23514	23.30 0.72 -0.20	22.99 0.44 -0.65	24.32 0.37 -2.27	22.05 0.30 -0.04	23.48 0.24 -2.99	25.56 0.56 -2.62	49.04 0.92 -25.59	50.24 0.98 -26.37	38.08 1.01 -14.16	25.53 0.97 -0.94	25.75 0.59 -2.29	27.14 0.57 -3.70	29.54 0.50 -5.45	30.09 0.35 -6.18	30.80 0.38 -6.85	34.15 0.54 -10.01	35.49 0.75 -11.14	36.50 1.28 -7.37	31.55 1.51 -3.10	33.25 1.88 -3.27	33.63 1.98 -2.96	27.17 1.59 -2.17	26.47 1.46 -1.08	24.80 1.33 -0.59
ALTAMONT_115KV_TB 2 55880	24.53 0.98 -1.17	23.60 0.94 -0.75	22.62 0.93 0.00	22.87 0.93 -0.23	24.34 0.87 -3.23	26.33 1.05 -2.90	46.16 1.08 -22.55	44.33 1.12 -20.32	36.65 1.15 -12.59	30.22 1.18 -5.42	28.66 1.12 -4.68	28.77 1.12 -4.79	28.41 1.16 -3.65	31.48 1.15 -6.78	32.17 1.15 -7.44	34.79 1.18 -10.02	39.79 1.18 -15.01	44.25 1.42 -14.98	45.07 1.40 -16.73	47.22 1.49 -17.62	46.62 1.52 -16.41	37.28 1.24 -12.63	31.46 1.24 -6.28	27.45 1.14 -3.41
ALTONA_WT_PWR 323606	22.11 -0.27 0.00	21.60 -0.31 0.00	21.27 -0.41 0.00	21.23 -0.48 0.00	19.70 -0.55 0.00	21.60 -0.78 0.00	21.77 -0.77 0.00	22.13 -0.75 0.00	22.29 -0.62 0.00	23.05 -0.57 0.00	22.38 -0.48 0.00	22.45 -0.41 0.00	23.27 -0.33 0.00	23.31 -0.24 0.00	23.24 -0.33 0.00	23.22 -0.38 0.00	23.27 -0.33 0.00	27.29 -0.56 0.00	26.43 -0.51 0.00	26.32 -0.79 0.99	23.89 -0.80 4.00	22.57 -0.84 0.00	23.07 -0.86 0.00	22.00 -0.89 0.00
AMERICAN_REF_FUEL 24010	21.36 -1.21 -0.19	20.39 -1.49 0.02	19.50 -1.54 0.64	20.20 -1.54 -0.04	18.57 -1.52 0.16	20.82 -1.43 0.12	19.13 -0.97 2.43	18.74 -1.03 3.12	20.52 -1.08 1.32	23.16 -1.35 -0.88	21.59 -1.62 -0.35	21.24 -1.60 0.03	21.42 -1.42 0.76	21.73 -1.51 0.31	21.76 -1.46 0.35	21.49 -1.42 0.69	22.37 -1.27 -0.05	27.32 -1.73 -1.20	28.27 -1.59 -2.92	29.86 -1.32 -3.07	30.28 -1.18 -2.76	24.79 -0.61 -1.99	24.06 -0.86 -0.99	22.72 -0.71 -0.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.79 -0.80 -0.21	20.79 -1.12 -0.01	20.23 -0.89 0.56	20.66 -1.08 -0.04	19.05 -1.17 0.02	21.35 -1.03 0.00	20.58 -0.65 1.30	20.35 -0.55 1.99	21.72 -0.50 0.69	24.20 -0.40 -0.98	22.77 -0.57 -0.48	22.52 -0.50 -0.15	22.40 -0.66 0.53	22.83 -0.71 0.02	22.78 -0.76 0.03	22.77 -0.59 0.24	23.75 -0.45 -0.60	29.29 -0.17 -1.60	30.51 0.30 -3.27	32.31 0.76 -3.45	32.47 0.69 -3.09	26.50 0.87 -2.22	25.61 0.57 -1.11	24.02 0.53 -0.60
ARTHUR_KILL_GT_1 23520	25.45 2.10 -0.97	24.32 1.80 -0.62	23.41 1.74 0.00	23.68 1.78 -0.19	24.57 1.66 -2.67	26.75 1.97 -2.40	42.50 1.33 -18.64	41.22 1.53 -16.79	35.15 1.83 -10.41	30.40 2.29 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.03 2.41 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	33.96 2.08 -8.28	37.94 1.94 -12.41	42.89 2.31 -12.73	44.36 2.18 -15.24	46.43 2.28 -16.05	45.43 2.30 -14.44	35.71 1.85 -10.45	31.55 2.42 -5.20	28.09 2.38 -2.82
ARTHUR_KILL_2 23512	25.38 2.04 -0.97	24.28 1.75 -0.62	23.37 1.69 0.00	23.62 1.71 -0.19	24.51 1.60 -2.67	26.68 1.90 -2.40	42.46 1.28 -18.64	41.17 1.49 -16.79	35.08 1.76 -10.41	30.33 2.22 -4.49	28.93 2.20 -3.87	29.02 2.20 -3.96	28.98 2.36 -3.02	31.47 2.31 -5.61	31.94 2.22 -6.15	33.91 2.03 -8.28	37.85 1.84 -12.41	42.81 2.23 -12.73	44.26 2.07 -15.24	46.35 2.19 -16.05	45.34 2.21 -14.44	35.64 1.78 -10.45	31.48 2.35 -5.20	28.02 2.31 -2.82
ARTHUR_KILL_3 23513	25.03 1.68 -0.97	23.95 1.42 -0.62	23.07 1.39 0.00	23.38 1.48 -0.19	24.31 1.40 -2.67	26.57 1.79 -2.40	42.71 1.53 -18.65	41.38 1.69 -16.80	35.27 1.95 -10.41	30.38 2.27 -4.49	28.88 2.15 -3.87	28.98 2.15 -3.96	28.86 2.24 -3.02	31.30 2.14 -5.61	31.82 2.10 -6.15	33.96 2.08 -8.28	37.90 1.89 -12.42	42.90 2.31 -12.74	44.35 2.16 -15.25	46.44 2.28 -16.06	45.47 2.32 -14.45	35.80 1.94 -10.45	31.24 2.11 -5.20	27.70 1.99 -2.82
ARTHUR_KILL_COGEN 323718	25.45 2.10 -0.97	24.32 1.80 -0.62	23.41 1.74 0.00	23.68 1.78 -0.19	24.57 1.66 -2.67	26.75 1.97 -2.40	42.50 1.33 -18.64	41.22 1.53 -16.79	35.15 1.83 -10.41	30.40 2.29 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.03 2.41 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	33.96 2.08 -8.28	37.94 1.94 -12.41	42.89 2.31 -12.73	44.36 2.18 -15.24	46.43 2.28 -16.05	45.43 2.30 -14.44	35.71 1.85 -10.45	31.55 2.42 -5.20	28.09 2.38 -2.82
ASHOKAN____ 23654	23.96 0.52 -1.06	23.05 0.46 -0.68	22.63 0.95 0.00	22.87 0.95 -0.21	23.65 0.47 -2.94	25.67 0.65 -2.64	44.00 0.95 -20.52	42.13 0.75 -18.49	34.99 0.62 -11.46	29.13 0.57 -4.94	27.63 0.50 -4.26	27.73 0.50 -4.36	27.46 0.54 -3.32	30.36 0.64 -6.17	31.03 0.68 -6.77	33.40 0.68 -9.12	38.09 0.83 -13.67	44.12 1.14 -15.13	49.27 1.08 -21.26	51.61 1.13 -22.38	48.59 1.18 -18.72	35.92 1.01 -11.50	30.42 0.77 -5.72	26.71 0.71 -3.11

ASTORIA_EAST_ENERGY_CC1 323581	25.07 1.72 -0.97	23.95 1.42 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.21 1.30 -2.67	26.41 1.63 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.27 2.17 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.85 2.24 -3.01	31.29 2.14 -5.60	31.77 2.05 -6.15	33.88 2.00 -8.28	37.92 1.91 -12.41	42.84 2.25 -12.73	44.31 2.13 -15.24	46.40 2.25 -16.05	45.40 2.27 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.75 2.04 -2.82
ASTORIA_EAST_ENERGY_CC2 323582	25.07 1.72 -0.97	23.95 1.42 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.21 1.30 -2.67	26.41 1.63 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.27 2.17 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.85 2.24 -3.01	31.29 2.14 -5.60	31.77 2.05 -6.15	33.88 2.00 -8.28	37.92 1.91 -12.41	42.84 2.25 -12.73	44.31 2.13 -15.24	46.40 2.25 -16.05	45.40 2.27 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.75 2.04 -2.82
ASTORIA_GT2_1 24094	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT2_2 24095	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT2_3 24096	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT2_4 24097	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT3_1 24098	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT3_2 24099	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT3_3 24100	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT3_4 24101	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT4_1 24102	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT4_2 24103	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT4_3 24104	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT4_4 24105	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA_GT_1 23523	25.11 1.77 -0.97	23.99 1.47 -0.62	23.15 1.47 0.00	23.33 1.43 -0.19	24.25 1.34 -2.67	26.46 1.68 -2.40	42.60 1.42 -18.65	41.33 1.65 -16.79	35.26 1.95 -10.41	30.35 2.25 -4.48	28.92 2.20 -3.86	29.01 2.20 -3.95	28.92 2.31 -3.01	31.34 2.19 -5.60	31.84 2.12 -6.15	33.95 2.08 -8.28	37.97 1.96 -12.41	42.92 2.34 -12.73	44.39 2.21 -15.24	46.46 2.30 -16.05	45.49 2.35 -14.44	35.68 1.83 -10.44	31.31 2.18 -5.20	27.79 2.08 -2.82

ASTORIA_GT_10 24110	25.16 1.81 -0.97	24.08 1.56 -0.62	23.20 1.52 0.00	23.46 1.56 -0.19	24.37 1.46 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.36 2.04 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.00 2.38 -3.02	31.44 2.28 -5.61	31.92 2.19 -6.15	34.03 2.15 -8.28	38.07 2.05 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.83 1.97 -10.45	31.36 2.23 -5.20	27.86 2.15 -2.82
ASTORIA_GT_11 24225	25.16 1.81 -0.97	24.08 1.56 -0.62	23.20 1.52 0.00	23.46 1.56 -0.19	24.37 1.46 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.36 2.04 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.00 2.38 -3.02	31.44 2.28 -5.61	31.92 2.19 -6.15	34.03 2.15 -8.28	38.07 2.05 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.83 1.97 -10.45	31.36 2.23 -5.20	27.86 2.15 -2.82
ASTORIA_GT_12 24226	25.16 1.81 -0.97	24.08 1.56 -0.62	23.20 1.52 0.00	23.46 1.56 -0.19	24.37 1.46 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.36 2.04 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.00 2.38 -3.02	31.44 2.28 -5.61	31.92 2.19 -6.15	34.03 2.15 -8.28	38.07 2.05 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.83 1.97 -10.45	31.36 2.23 -5.20	27.86 2.15 -2.82
ASTORIA_GT_13 24227	25.16 1.81 -0.97	24.08 1.56 -0.62	23.20 1.52 0.00	23.46 1.56 -0.19	24.37 1.46 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.36 2.04 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.00 2.38 -3.02	31.44 2.28 -5.61	31.92 2.19 -6.15	34.03 2.15 -8.28	38.07 2.05 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.83 1.97 -10.45	31.36 2.23 -5.20	27.86 2.15 -2.82
ASTORIA_GT_5 24106	25.11 1.77 -0.97	23.99 1.47 -0.62	23.15 1.47 0.00	23.33 1.43 -0.19	24.25 1.34 -2.67	26.46 1.68 -2.40	42.60 1.42 -18.65	41.33 1.65 -16.79	35.26 1.95 -10.41	30.35 2.25 -4.48	28.92 2.20 -3.86	29.01 2.20 -3.95	28.92 2.31 -3.01	31.34 2.19 -5.60	31.84 2.12 -6.15	33.95 2.08 -8.28	37.97 1.96 -12.41	42.92 2.34 -12.73	44.39 2.21 -15.24	46.46 2.30 -16.05	45.49 2.35 -14.44	35.68 1.83 -10.44	31.31 2.18 -5.20	27.79 2.08 -2.82
ASTORIA_GT_7 24107	25.11 1.77 -0.97	23.99 1.47 -0.62	23.15 1.47 0.00	23.33 1.43 -0.19	24.25 1.34 -2.67	26.46 1.68 -2.40	42.60 1.42 -18.65	41.33 1.65 -16.79	35.26 1.95 -10.41	30.35 2.25 -4.48	28.92 2.20 -3.86	29.01 2.20 -3.95	28.92 2.31 -3.01	31.34 2.19 -5.60	31.84 2.12 -6.15	33.95 2.08 -8.28	37.97 1.96 -12.41	42.92 2.34 -12.73	44.39 2.21 -15.24	46.46 2.30 -16.05	45.49 2.35 -14.44	35.68 1.83 -10.44	31.31 2.18 -5.20	27.79 2.08 -2.82
ASTORIA_GT_8 24108	25.11 1.77 -0.97	23.99 1.47 -0.62	23.15 1.47 0.00	23.33 1.43 -0.19	24.25 1.34 -2.67	26.46 1.68 -2.40	42.60 1.42 -18.65	41.33 1.65 -16.79	35.26 1.95 -10.41	30.35 2.25 -4.48	28.92 2.20 -3.86	29.01 2.20 -3.95	28.92 2.31 -3.01	31.34 2.19 -5.60	31.84 2.12 -6.15	33.95 2.08 -8.28	37.97 1.96 -12.41	42.92 2.34 -12.73	44.39 2.21 -15.24	46.46 2.30 -16.05	45.49 2.35 -14.44	35.68 1.83 -10.44	31.31 2.18 -5.20	27.79 2.08 -2.82
ASTORIA___2 24149	25.07 1.72 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.31 1.41 -0.19	24.23 1.32 -2.67	26.43 1.66 -2.40	42.56 1.37 -18.65	41.28 1.60 -16.79	35.22 1.90 -10.41	30.30 2.20 -4.48	28.88 2.15 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.63 1.78 -10.44	31.26 2.13 -5.20	27.77 2.06 -2.82
ASTORIA___3 23516	25.16 1.81 -0.97	24.08 1.56 -0.62	23.20 1.52 0.00	23.46 1.56 -0.19	24.37 1.46 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.36 2.04 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.00 2.38 -3.02	31.44 2.28 -5.61	31.92 2.19 -6.15	34.03 2.15 -8.28	38.07 2.05 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.83 1.97 -10.45	31.36 2.23 -5.20	27.86 2.15 -2.82
ASTORIA___4 23517	25.12 1.77 -0.97	24.06 1.53 -0.63	23.18 1.50 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.63 1.84 -2.42	42.90 1.55 -18.82	41.61 1.76 -16.96	35.46 2.04 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.12 2.26 -3.99	29.01 2.36 -3.05	31.49 2.28 -5.66	31.97 2.19 -6.21	34.12 2.17 -8.36	38.17 2.05 -12.52	42.35 2.48 -12.02	41.30 2.32 -12.04	43.24 2.44 -12.69	43.68 2.50 -12.49	35.90 1.97 -10.53	31.40 2.23 -5.23	27.89 2.15 -2.84
ASTORIA___5 23518	25.16 1.81 -0.97	24.08 1.56 -0.62	23.20 1.52 0.00	23.46 1.56 -0.19	24.37 1.46 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.36 2.04 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.00 2.38 -3.02	31.44 2.28 -5.61	31.92 2.19 -6.15	34.03 2.15 -8.28	38.07 2.05 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.83 1.97 -10.45	31.36 2.23 -5.20	27.86 2.15 -2.82
AST_ENERGY_2_CC3 323677	25.07 1.72 -0.97	23.99 1.47 -0.62	23.11 1.43 0.00	23.42 1.52 -0.19	24.33 1.42 -2.67	26.59 1.81 -2.40	42.71 1.53 -18.65	41.41 1.72 -16.80	35.30 1.97 -10.41	30.36 2.25 -4.49	28.91 2.17 -3.87	29.00 2.17 -3.96	28.88 2.27 -3.02	31.32 2.17 -5.61	31.82 2.10 -6.15	33.96 2.08 -8.28	37.95 1.94 -12.42	42.96 2.37 -12.74	44.40 2.21 -15.25	46.49 2.33 -16.06	45.52 2.38 -14.45	35.80 1.94 -10.45	31.26 2.13 -5.20	27.73 2.01 -2.82
AST_ENERGY_2_CC4 323678	25.07 1.72 -0.97	23.99 1.47 -0.62	23.11 1.43 0.00	23.42 1.52 -0.19	24.33 1.42 -2.67	26.59 1.81 -2.40	42.71 1.53 -18.65	41.41 1.72 -16.80	35.30 1.97 -10.41	30.36 2.25 -4.49	28.91 2.17 -3.87	29.00 2.17 -3.96	28.88 2.27 -3.02	31.32 2.17 -5.61	31.82 2.10 -6.15	33.96 2.08 -8.28	37.95 1.94 -12.42	42.96 2.37 -12.74	44.40 2.21 -15.25	46.49 2.33 -16.06	45.52 2.38 -14.45	35.80 1.94 -10.45	31.26 2.13 -5.20	27.73 2.01 -2.82
ATHENS_STG_1 23668	24.49 1.05 -1.05	23.57 0.99 -0.68	22.63 0.95 0.00	22.90 0.98 -0.21	24.07 0.91 -2.91	26.11 1.12 -2.61	43.94 1.08 -20.32	42.37 1.17 -18.31	35.47 1.21 -11.35	29.81 1.30 -4.89	28.34 1.26 -4.22	28.42 1.23 -4.32	28.19 1.30 -3.29	30.93 1.27 -6.11	31.53 1.25 -6.71	33.87 1.25 -9.03	38.36 1.23 -13.54	42.65 1.48 -13.33	42.72 1.43 -14.36	44.74 1.52 -15.12	44.56 1.55 -14.32	36.09 1.29 -11.39	30.91 1.32 -5.66	27.18 1.21 -3.08
ATHENS_STG_2 23670	24.49 1.05 -1.05	23.57 0.99 -0.68	22.63 0.95 0.00	22.90 0.98 -0.21	24.07 0.91 -2.91	26.11 1.12 -2.61	43.94 1.08 -20.32	42.37 1.17 -18.31	35.47 1.21 -11.35	29.81 1.30 -4.89	28.34 1.26 -4.22	28.42 1.23 -4.32	28.19 1.30 -3.29	30.93 1.27 -6.11	31.53 1.25 -6.71	33.87 1.25 -9.03	38.36 1.23 -13.54	42.65 1.48 -13.33	42.72 1.43 -14.36	44.74 1.52 -15.12	44.56 1.55 -14.32	36.09 1.29 -11.39	30.91 1.32 -5.66	27.18 1.21 -3.08

ATHENS_STG_3 23677	24.49 1.05 -1.05	23.57 0.99 -0.68	22.63 0.95 0.00	22.90 0.98 -0.21	24.07 0.91 -2.91	26.11 1.12 -2.61	43.94 1.08 -20.32	42.37 1.17 -18.31	35.47 1.21 -11.35	29.81 1.30 -4.89	28.34 1.26 -4.22	28.42 1.23 -4.32	28.19 1.30 -3.29	30.93 1.27 -6.11	31.53 1.25 -6.71	33.87 1.25 -9.03	38.36 1.23 -13.54	42.65 1.48 -13.33	42.72 1.43 -14.36	44.74 1.52 -15.12	44.56 1.55 -14.32	36.09 1.29 -11.39	30.91 1.32 -5.66	27.18 1.21 -3.08
AUBURN___LFGE 323710	23.00 0.47 -0.15	22.31 0.31 -0.10	22.00 0.28 -0.04	22.00 0.26 -0.03	20.93 0.24 -0.44	23.15 0.38 -0.39	26.37 0.70 -3.14	26.50 0.73 -2.88	25.44 0.78 -1.75	25.05 0.76 -0.68	24.18 0.71 -0.61	24.24 0.73 -0.64	24.88 0.76 -0.53	25.18 0.71 -0.92	25.34 0.75 -1.01	25.77 0.80 -1.37	26.42 0.83 -2.00	30.81 1.11 -1.85	29.73 1.08 -1.72	31.14 1.21 -1.83	31.78 1.18 -1.91	25.78 0.80 -1.57	25.46 0.74 -0.78	23.96 0.64 -0.43
BABYLON_RES_REC 323704	25.29 1.95 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.53 1.63 -0.19	24.43 1.52 -2.67	26.81 2.04 -2.40	43.17 1.98 -18.65	41.84 2.15 -16.80	35.39 2.06 -10.42	30.26 2.15 -4.49	28.75 2.01 -3.87	28.79 1.97 -3.96	28.69 2.08 -3.02	30.94 1.79 -5.60	31.54 1.82 -6.15	33.69 1.82 -8.28	37.71 1.70 -12.41	42.76 2.17 -12.74	44.70 2.51 -15.25	47.17 3.01 -16.06	46.39 3.24 -14.45	36.11 2.25 -10.45	31.29 2.16 -5.20	28.00 2.29 -2.82
BABYLON__69_KV_BK2 356345	25.46 2.10 -0.97	24.35 1.82 -0.63	23.44 1.76 0.00	23.68 1.78 -0.20	24.58 1.64 -2.69	27.01 2.22 -2.42	43.29 1.94 -18.82	42.00 2.15 -16.96	35.67 2.25 -10.51	30.43 2.29 -4.52	28.91 2.15 -3.90	28.96 2.10 -3.99	28.84 2.19 -3.05	31.08 1.88 -5.65	31.71 1.93 -6.20	33.83 1.89 -8.35	37.81 1.70 -12.51	42.01 2.14 -12.02	41.49 2.51 -12.04	44.00 3.20 -12.69	44.54 3.36 -12.49	36.23 2.29 -10.53	31.49 2.32 -5.24	28.18 2.45 -2.84
BARON_WINDS___WT_PWR 323822	22.43 -0.20 -0.25	20.68 -0.48 0.74	17.42 -0.37 3.90	21.28 -0.48 -0.05	16.21 -0.55 3.49	19.00 -0.36 3.02	-9.99 -0.11 32.41	-12.02 -0.02 34.89	5.02 -0.02 17.87	24.83 0.05 -1.16	21.17 -0.16 1.54	18.85 -0.11 3.91	15.97 -0.14 7.49	16.16 -0.24 7.15	15.40 -0.21 7.96	11.37 -0.16 12.07	12.05 -0.09 11.46	23.18 0.11 4.78	31.25 0.40 -3.91	32.95 0.73 -4.12	33.05 0.66 -3.70	26.76 0.68 -2.67	25.71 0.45 -1.33	24.02 0.41 -0.72
BARRETT_IC_1 23704	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_10 23701	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_11 23702	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_12 23703	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_2 23705	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_3 23706	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_4 23707	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_5 23708	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_6 23709	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_7 23710	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82

BARRETT_IC_8 23711	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT_IC_9 23700	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT___1 23545	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BARRETT___2 23546	25.32 1.97 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.47 1.56 -2.67	26.79 2.02 -2.40	42.87 1.69 -18.65	41.52 1.83 -16.80	35.16 1.83 -10.42	30.10 1.98 -4.49	28.63 1.90 -3.87	28.70 1.88 -3.96	28.57 1.96 -3.02	30.90 1.74 -5.61	31.54 1.82 -6.16	33.67 1.79 -8.29	37.64 1.63 -12.42	42.71 2.12 -12.74	44.51 2.32 -15.25	46.89 2.73 -16.06	46.01 2.87 -14.45	35.97 2.11 -10.45	31.21 2.08 -5.20	27.91 2.20 -2.82
BATAVIA___115KV_TB1 55881	22.46 -0.09 -0.17	21.59 -0.37 -0.06	20.98 -0.48 0.22	21.22 -0.52 -0.03	19.97 -0.51 -0.23	22.31 -0.29 -0.22	23.81 0.11 -1.17	23.74 0.11 -0.73	23.72 0.14 -0.67	24.41 0.00 -0.79	23.10 -0.30 -0.54	22.98 -0.30 -0.42	23.42 -0.24 -0.06	23.69 -0.35 -0.50	23.74 -0.38 -0.54	23.97 -0.28 -0.66	24.83 -0.12 -1.36	29.37 -0.11 -1.63	28.92 -0.08 -2.06	30.54 0.25 -2.19	31.39 0.46 -2.23	25.55 0.30 -1.84	25.11 0.26 -0.91	23.71 0.32 -0.50
BAYONEEC___CTG1 323682	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG10 323750	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG2 323683	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG3 323684	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG4 323685	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG5 323686	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG6 323687	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG7 323688	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG8 323689	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
BAYONEEC___CTG9 323749	25.07 1.72 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.34 2.02 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	37.97 1.96 -12.42	42.99 2.40 -12.74	44.45 2.26 -15.25	46.52 2.36 -16.06	45.58 2.44 -14.45	35.83 1.97 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82

BEACON___LESR 323632	25.02 1.48 -1.16	24.08 1.42 -0.75	23.09 1.41 0.00	23.35 1.41 -0.23	24.74 1.28 -3.22	26.84 1.57 -2.89	46.70 1.69 -22.48	44.88 1.74 -20.25	37.21 1.74 -12.55	30.74 1.70 -5.41	29.11 1.58 -4.67	29.22 1.58 -4.78	28.89 1.65 -3.64	31.98 1.67 -6.76	32.69 1.70 -7.42	35.33 1.75 -9.99	40.32 1.75 -14.97	48.15 2.12 -18.19	58.79 2.05 -29.80	61.65 2.16 -31.39	55.52 2.21 -24.62	37.84 1.83 -12.60	31.97 1.77 -6.27	27.94 1.65 -3.40
BEAVER RIVER___HYD 24048	22.24 -0.18 -0.04	21.71 -0.22 -0.03	21.46 -0.22 0.00	21.48 -0.24 -0.01	20.14 -0.22 -0.12	22.26 -0.22 -0.10	23.23 -0.11 -0.81	23.39 -0.23 -0.73	23.02 -0.34 -0.45	23.29 -0.52 -0.19	22.46 -0.57 -0.17	22.49 -0.55 -0.17	23.25 -0.47 -0.13	23.41 -0.38 -0.24	23.53 -0.31 -0.27	23.70 -0.26 -0.36	23.90 -0.24 -0.54	27.99 -0.33 -0.47	26.64 -0.30 0.00	28.40 -0.31 -0.61	31.17 -0.23 -2.71	23.82 -0.14 -0.55	23.95 -0.26 -0.27	22.65 -0.39 -0.15
BEEBEE_GT_13 23619	22.80 0.27 -0.15	22.08 0.09 -0.08	21.55 -0.09 0.04	21.63 -0.11 -0.03	20.56 -0.04 -0.36	22.84 0.13 -0.32	25.28 0.34 -2.41	25.34 0.34 -2.10	24.65 0.39 -1.35	24.75 0.45 -0.68	23.68 0.25 -0.56	23.66 0.25 -0.55	24.17 0.21 -0.36	24.40 0.09 -0.75	24.49 0.09 -0.83	24.83 0.14 -1.10	25.58 0.26 -1.72	30.03 0.47 -1.70	29.09 0.40 -1.75	30.58 0.62 -1.86	31.31 0.69 -1.93	25.49 0.49 -1.59	25.13 0.41 -0.79	23.75 0.43 -0.43
BENSHRST_27_KV_BENSHRST_1 355998	25.32 1.97 -0.97	24.24 1.71 -0.63	23.33 1.65 0.00	23.57 1.67 -0.20	24.50 1.56 -2.69	26.77 1.97 -2.42	42.97 1.62 -18.82	41.70 1.85 -16.96	35.57 2.15 -10.51	30.62 2.48 -4.52	29.19 2.42 -3.90	29.28 2.42 -3.99	29.20 2.55 -3.05	31.68 2.47 -5.66	32.16 2.38 -6.21	34.31 2.36 -8.36	38.33 2.22 -12.52	42.54 2.67 -12.02	41.51 2.53 -12.04	43.46 2.67 -12.69	43.88 2.70 -12.49	36.04 2.11 -10.53	31.61 2.44 -5.23	28.09 2.36 -2.84
BETHLEHEM___GRP 23843	24.78 1.23 -1.17	23.84 1.18 -0.75	22.85 1.17 0.00	23.11 1.17 -0.24	24.56 1.07 -3.24	26.61 1.32 -2.91	46.57 1.37 -22.66	44.76 1.44 -20.42	37.01 1.44 -12.66	30.53 1.46 -5.45	28.94 1.37 -4.70	29.05 1.37 -4.81	28.69 1.42 -3.67	31.77 1.41 -6.81	32.49 1.44 -7.48	35.10 1.44 -10.07	40.12 1.44 -15.08	45.56 1.75 -15.95	49.07 1.70 -20.43	51.43 1.80 -21.53	49.31 1.84 -18.77	37.60 1.50 -12.69	31.73 1.48 -6.31	27.69 1.37 -3.43
BETHLEHEM___GS1 323560	24.75 1.21 -1.17	23.84 1.18 -0.75	22.83 1.15 0.00	23.09 1.15 -0.23	24.52 1.05 -3.22	26.59 1.32 -2.89	46.41 1.37 -22.51	44.59 1.42 -20.28	36.93 1.44 -12.57	30.51 1.46 -5.42	28.91 1.37 -4.67	29.02 1.37 -4.78	28.66 1.42 -3.65	31.73 1.41 -6.77	32.44 1.44 -7.43	35.03 1.44 -10.00	40.03 1.44 -14.99	47.68 1.76 -18.07	57.92 1.70 -29.29	60.74 1.80 -30.84	54.83 1.84 -24.30	37.53 1.50 -12.61	31.72 1.51 -6.27	27.67 1.37 -3.41
BETHLEHEM___GS2 323561	24.75 1.21 -1.17	23.84 1.18 -0.75	22.83 1.15 0.00	23.09 1.15 -0.23	24.52 1.05 -3.22	26.59 1.32 -2.89	46.41 1.37 -22.51	44.59 1.42 -20.28	36.93 1.44 -12.57	30.51 1.46 -5.42	28.91 1.37 -4.67	29.02 1.37 -4.78	28.66 1.42 -3.65	31.73 1.41 -6.77	32.44 1.44 -7.43	35.03 1.44 -10.00	40.03 1.44 -14.99	47.68 1.76 -18.07	57.92 1.70 -29.29	60.74 1.80 -30.84	54.83 1.84 -24.30	37.53 1.50 -12.61	31.72 1.51 -6.27	27.67 1.37 -3.41
BETHLEHEM___GS3 323562	24.75 1.21 -1.17	23.84 1.18 -0.75	22.83 1.15 0.00	23.09 1.15 -0.23	24.52 1.05 -3.22	26.59 1.32 -2.89	46.41 1.37 -22.51	44.59 1.42 -20.28	36.93 1.44 -12.57	30.51 1.46 -5.42	28.91 1.37 -4.67	29.02 1.37 -4.78	28.66 1.42 -3.65	31.73 1.41 -6.77	32.44 1.44 -7.43	35.03 1.44 -10.00	40.03 1.44 -14.99	47.68 1.76 -18.07	57.92 1.70 -29.29	60.74 1.80 -30.84	54.83 1.84 -24.30	37.53 1.50 -12.61	31.72 1.51 -6.27	27.67 1.37 -3.41
BETHLEHEM___STEEL 23779	21.77 -0.81 -0.20	20.87 -1.07 -0.04	20.34 -0.95 0.38	20.73 -1.02 -0.04	19.24 -1.13 -0.13	21.51 -1.01 -0.13	21.93 -0.74 -0.15	21.73 -0.73 0.43	22.21 -0.80 -0.10	23.76 -0.78 -0.92	22.35 -1.05 -0.54	22.18 -1.01 -0.32	22.31 -1.09 0.20	22.72 -1.13 -0.30	22.76 -1.13 -0.32	22.81 -1.09 -0.30	23.75 -0.94 -1.10	28.52 -0.97 -1.64	28.74 -0.65 -2.45	30.39 -0.31 -2.60	31.05 -0.26 -2.62	25.34 -0.21 -2.14	24.71 -0.29 -1.06	23.31 -0.16 -0.58
BETHLHEM_115KV_TB1 79974	24.74 1.19 -1.17	23.77 1.12 -0.75	22.81 1.13 0.00	23.07 1.13 -0.24	24.51 1.03 -3.24	26.56 1.28 -2.91	46.46 1.31 -22.62	44.65 1.37 -20.39	36.94 1.40 -12.63	30.48 1.42 -5.44	28.88 1.33 -4.69	28.99 1.33 -4.80	28.63 1.37 -3.67	31.72 1.37 -6.80	32.43 1.39 -7.46	35.04 1.39 -10.05	40.05 1.39 -15.06	45.25 1.67 -15.73	48.21 1.64 -19.63	50.52 1.74 -20.68	48.73 1.78 -18.26	37.51 1.43 -12.67	31.67 1.44 -6.30	27.64 1.33 -3.42
BETHPAGE_CC_5 323564	25.29 1.95 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.81 2.04 -2.40	43.08 1.89 -18.65	41.75 2.06 -16.80	35.34 2.02 -10.42	30.24 2.13 -4.49	28.77 2.03 -3.87	28.82 1.99 -3.96	28.69 2.08 -3.02	30.99 1.84 -5.60	31.58 1.86 -6.15	33.76 1.89 -8.28	37.71 1.70 -12.42	42.76 2.17 -12.74	44.62 2.43 -15.25	47.03 2.87 -16.06	46.22 3.07 -14.45	36.06 2.20 -10.45	31.29 2.16 -5.20	27.98 2.27 -2.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.71 -0.87 -0.20	20.83 -1.12 -0.05	20.39 -0.93 0.35	20.75 -1.00 -0.04	19.24 -1.17 -0.17	21.49 -1.05 -0.17	22.22 -0.79 -0.47	22.02 -0.78 0.09	22.35 -0.85 -0.28	23.72 -0.83 -0.93	22.36 -1.07 -0.57	22.18 -1.05 -0.37	22.34 -1.13 0.13	22.75 -1.18 -0.38	22.80 -1.18 -0.40	22.89 -1.13 -0.42	23.82 -1.01 -1.24	28.55 -1.03 -1.73	28.76 -0.65 -2.47	30.42 -0.31 -2.62	31.02 -0.32 -2.64	25.32 -0.26 -2.16	24.68 -0.34 -1.08	23.27 -0.21 -0.58
BINGHAMTON___COGEN 23790	23.13 0.40 -0.34	22.42 0.28 -0.23	22.04 0.33 -0.04	22.08 0.30 -0.07	21.46 0.22 -0.99	23.65 0.38 -0.89	30.01 0.50 -6.98	29.76 0.53 -6.35	27.34 0.53 -3.90	25.81 0.59 -1.60	24.74 0.48 -1.40	24.80 0.48 -1.45	25.27 0.52 -1.15	26.09 0.47 -2.08	26.34 0.49 -2.28	27.20 0.52 -3.08	28.67 0.52 -4.55	32.97 0.75 -4.37	32.24 0.84 -4.46	33.81 0.98 -4.72	34.27 0.98 -4.60	27.83 0.70 -3.71	26.45 0.67 -1.85	24.49 0.60 -1.00
BIXINCNT_115KV_LOAD 355685	21.60 -0.98 -0.21	20.73 -1.27 -0.10	20.63 -0.89 0.16	20.86 -0.89 -0.04	19.32 -1.32 -0.39	21.55 -1.19 -0.36	24.05 -0.90 -2.42	23.98 -0.85 -1.94	23.40 -0.87 -1.36	23.75 -0.83 -0.96	22.56 -1.03 -0.72	22.48 -1.03 -0.64	22.76 -1.13 -0.30	23.23 -1.15 -0.84	23.31 -1.18 -0.91	23.54 -1.23 -1.17	24.48 -1.16 -2.04	28.89 -1.17 -2.21	28.92 -0.59 -2.57	30.66 -0.17 -2.73	31.17 -0.26 -2.74	25.53 -0.12 -2.23	24.81 -0.24 -1.11	23.36 -0.14 -0.60
BLACK RIVER___HYD 24047	22.33 -0.11 -0.06	21.75 -0.20 -0.04	21.46 -0.22 0.00	21.48 -0.24 -0.01	20.20 -0.22 -0.18	22.34 -0.20 -0.16	23.79 0.02 -1.23	23.89 -0.11 -1.11	23.34 -0.25 -0.68	23.46 -0.45 -0.29	22.59 -0.52 -0.25	22.64 -0.48 -0.26	23.39 -0.40 -0.20	23.59 -0.33 -0.37	23.74 -0.24 -0.41	23.98 -0.16 -0.55	24.28 -0.14 -0.82	28.41 -0.08 -0.65	26.94 0.00 0.00	28.59 0.06 -0.43	30.91 0.14 -2.07	24.26 0.09 -0.75	24.26 -0.05 -0.37	22.89 -0.21 -0.20

BLACKRVR_115KV_TB2 79977	22.33 -0.11 -0.06	21.74 -0.20 -0.04	21.46 -0.22 0.00	21.48 -0.24 -0.01	20.18 -0.22 -0.16	22.32 -0.20 -0.14	23.65 0.02 -1.09	23.76 -0.11 -0.98	23.27 -0.25 -0.61	23.44 -0.45 -0.27	22.57 -0.53 -0.23	22.62 -0.48 -0.23	23.37 -0.40 -0.18	23.57 -0.31 -0.33	23.70 -0.24 -0.36	23.92 -0.17 -0.49	24.19 -0.14 -0.73	28.49 -0.06 -0.69	27.59 0.00 -0.65	29.16 0.06 -1.00	30.80 0.14 -1.96	24.03 0.00 -0.62	24.20 -0.05 -0.31	22.85 -0.21 -0.17
BLISS_WT_PWR 323608	21.54 -1.05 -0.21	20.57 -1.36 -0.03	20.26 -0.95 0.47	20.60 -1.15 -0.04	18.93 -1.40 -0.09	21.20 -1.27 -0.09	21.19 -0.97 0.37	20.95 -0.92 1.02	21.82 -0.92 0.18	23.74 -0.87 -1.00	22.36 -1.05 -0.55	22.10 -1.05 -0.28	22.09 -1.18 0.33	22.57 -1.18 -0.20	22.58 -1.20 -0.21	22.44 -1.27 -0.12	23.37 -1.20 -0.98	28.33 -1.28 -1.76	29.57 -0.67 -3.30	31.38 -0.20 -3.48	31.47 -0.34 -3.12	25.77 0.12 -2.24	24.86 -0.19 -1.12	23.38 -0.11 -0.61
BLUE_CIRC_CHEM_DRP 24182	24.48 0.94 -1.16	23.55 0.90 -0.75	22.57 0.89 0.00	22.83 0.89 -0.23	24.28 0.83 -3.21	26.27 1.01 -2.88	45.94 1.01 -22.40	44.15 1.08 -20.18	36.54 1.12 -12.51	30.16 1.16 -5.39	28.61 1.10 -4.64	28.72 1.10 -4.75	28.36 1.13 -3.63	31.41 1.13 -6.73	32.09 1.13 -7.39	34.72 1.18 -9.95	39.68 1.18 -14.91	43.93 1.42 -14.66	44.04 1.37 -15.73	46.13 1.46 -16.57	45.95 1.52 -15.74	37.19 1.24 -12.54	31.42 1.24 -6.24	27.45 1.17 -3.39
BOC_GAS_DRP 24189	24.48 0.94 -1.16	23.55 0.90 -0.75	22.57 0.89 0.00	22.83 0.89 -0.23	24.28 0.83 -3.21	26.27 1.01 -2.88	45.94 1.01 -22.40	44.15 1.08 -20.18	36.52 1.10 -12.51	30.16 1.16 -5.39	28.61 1.10 -4.64	28.72 1.10 -4.75	28.36 1.13 -3.63	31.39 1.11 -6.73	32.07 1.11 -7.39	34.68 1.13 -9.95	39.61 1.11 -14.91	43.70 1.34 -14.52	43.39 1.29 -15.16	45.45 1.38 -15.97	45.48 1.41 -15.38	37.10 1.15 -12.54	31.34 1.17 -6.24	27.38 1.10 -3.39
BOONVILLE_115KV_TB1 79983	22.90 0.49 -0.02	22.33 0.42 -0.01	22.09 0.41 0.00	22.10 0.39 0.00	20.67 0.36 -0.06	22.91 0.47 -0.06	23.55 0.59 -0.44	23.79 0.50 -0.39	23.57 0.41 -0.24	23.96 0.24 -0.10	23.14 0.18 -0.09	23.14 0.18 -0.09	23.97 0.31 -0.07	24.10 0.42 -0.13	24.21 0.49 -0.14	24.33 0.54 -0.19	24.43 0.54 -0.29	28.62 0.50 -0.27	27.71 0.51 -0.25	29.08 0.53 -0.44	30.28 0.60 -0.98	24.05 0.40 -0.24	24.44 0.38 -0.12	23.21 0.25 -0.06
BORALEX_4TH_BRANCH 23824	24.73 1.19 -1.17	23.81 1.16 -0.75	22.83 1.15 0.00	23.09 1.15 -0.23	24.50 1.03 -3.23	26.64 1.37 -2.90	46.54 1.46 -22.54	44.78 1.58 -20.31	37.06 1.56 -12.59	30.56 1.51 -5.43	28.99 1.44 -4.68	29.07 1.42 -4.79	28.71 1.46 -3.65	31.76 1.44 -6.78	32.47 1.46 -7.44	35.05 1.44 -10.01	40.07 1.46 -15.01	49.38 1.78 -19.75	64.66 1.73 -36.00	67.87 1.85 -37.91	59.13 1.89 -28.54	37.61 1.57 -12.63	31.77 1.55 -6.28	27.72 1.42 -3.41
BOWLINE___1 23526	24.92 1.59 -0.95	23.90 1.38 -0.61	23.02 1.34 0.00	23.29 1.39 -0.19	24.19 1.32 -2.63	26.42 1.68 -2.36	42.47 1.55 -18.39	41.15 1.69 -16.56	35.03 1.86 -10.27	30.10 2.05 -4.43	28.67 1.99 -3.82	28.74 1.97 -3.91	28.63 2.05 -2.98	31.06 1.98 -5.53	31.57 1.93 -6.07	33.70 1.94 -8.17	37.68 1.84 -12.25	42.65 2.25 -12.55	44.08 2.16 -14.98	46.16 2.28 -15.78	45.26 2.35 -14.21	35.59 1.87 -10.30	31.02 1.96 -5.12	27.53 1.85 -2.78
BOWLINE___2 23595	24.92 1.59 -0.95	23.90 1.38 -0.61	23.02 1.34 0.00	23.29 1.39 -0.19	24.19 1.32 -2.63	26.42 1.68 -2.36	42.47 1.55 -18.39	41.15 1.69 -16.57	35.04 1.86 -10.27	30.10 2.05 -4.43	28.67 1.99 -3.82	28.74 1.97 -3.91	28.63 2.05 -2.98	31.06 1.98 -5.53	31.57 1.93 -6.07	33.70 1.94 -8.17	37.68 1.84 -12.25	42.65 2.25 -12.55	44.08 2.16 -14.98	46.16 2.28 -15.78	45.26 2.35 -14.21	35.59 1.87 -10.30	31.02 1.96 -5.12	27.53 1.85 -2.78
BRADY___115KV_TB2 356060	21.76 -0.63 -0.01	21.34 -0.57 -0.01	21.25 -0.43 0.00	21.30 -0.41 0.00	19.85 -0.43 -0.03	21.71 -0.69 -0.02	21.97 -0.74 -0.18	22.27 -0.78 -0.16	22.23 -0.78 -0.10	22.77 -0.90 -0.04	22.08 -0.82 -0.04	22.08 -0.82 -0.04	22.80 -0.83 -0.03	22.87 -0.73 -0.05	22.90 -0.73 -0.06	22.92 -0.76 -0.08	22.99 -0.73 -0.12	26.74 -1.23 -0.12	25.94 -1.13 -0.13	25.32 -1.32 1.46	21.14 -1.26 6.30	22.62 -0.89 -0.10	23.08 -0.91 -0.05	22.02 -0.89 -0.03
BRANSCOMB___SOLAR 323811	24.91 1.32 -1.21	23.95 1.27 -0.78	22.89 1.21 0.00	23.16 1.21 -0.24	24.69 1.11 -3.34	26.72 1.34 -3.00	47.38 1.53 -23.31	45.49 1.60 -21.00	37.53 1.60 -13.02	30.77 1.53 -5.61	29.15 1.44 -4.84	29.24 1.42 -4.95	28.84 1.46 -3.78	32.04 1.48 -7.01	32.82 1.56 -7.69	35.53 1.58 -10.36	40.80 1.68 -15.53	51.35 2.09 -21.41	70.17 2.05 -41.19	73.64 2.16 -43.38	62.95 2.24 -32.01	38.26 1.78 -13.07	32.20 1.77 -6.50	27.98 1.56 -3.53
BRENTWOD_69_KV_W. BRTWOOD 56703	25.34 1.99 -0.97	24.24 1.71 -0.63	23.33 1.65 0.00	23.57 1.67 -0.20	24.48 1.54 -2.69	26.90 2.10 -2.42	43.15 1.80 -18.82	41.86 2.01 -16.96	35.53 2.11 -10.51	30.31 2.17 -4.52	28.78 2.01 -3.90	28.83 1.97 -3.99	28.72 2.08 -3.05	30.94 1.74 -5.65	31.54 1.77 -6.20	33.67 1.72 -8.35	37.67 1.56 -12.51	41.84 1.98 -12.02	41.35 2.37 -12.04	43.88 3.09 -12.69	44.40 3.21 -12.49	36.09 2.15 -10.53	31.30 2.13 -5.24	28.07 2.33 -2.84
BRISTLHL_115KV_TB1 79998	22.44 -0.04 -0.10	21.86 -0.11 -0.06	21.53 -0.15 0.00	21.53 -0.20 -0.02	20.36 -0.16 -0.27	22.51 -0.11 -0.25	24.39 -0.05 -1.90	24.55 -0.05 -1.71	23.88 -0.09 -1.06	23.99 -0.09 -0.46	23.15 -0.11 -0.40	23.16 -0.11 -0.41	23.81 -0.09 -0.31	23.98 -0.14 -0.57	24.11 -0.09 -0.63	24.37 -0.07 -0.85	24.85 -0.02 -1.27	29.16 0.11 -1.20	28.13 0.08 -1.11	29.48 0.17 -1.20	30.16 0.14 -1.33	24.52 0.02 -1.08	24.45 -0.02 -0.54	23.09 -0.09 -0.29
BROOKHAVEN___DRP 24191	25.03 1.68 -0.97	23.95 1.42 -0.63	23.07 1.39 0.00	23.29 1.39 -0.20	24.19 1.26 -2.69	26.61 1.81 -2.42	43.02 1.67 -18.82	41.75 1.90 -16.96	35.32 1.90 -10.51	29.96 1.82 -4.52	28.43 1.67 -3.90	28.46 1.60 -3.99	28.35 1.70 -3.05	30.59 1.39 -5.65	31.21 1.44 -6.20	33.32 1.37 -8.35	37.31 1.20 -12.51	41.45 1.59 -12.02	41.08 2.10 -12.04	43.69 2.89 -12.69	44.22 3.04 -12.49	35.86 1.92 -10.53	30.99 1.82 -5.24	27.75 2.01 -2.84
BROOKLYN_NAVY_YARD 23515	25.00 1.66 -0.97	23.95 1.42 -0.62	23.07 1.39 0.00	23.36 1.45 -0.19	24.27 1.36 -2.67	26.55 1.77 -2.40	42.71 1.53 -18.65	41.41 1.72 -16.80	35.30 1.97 -10.41	30.38 2.27 -4.49	28.88 2.15 -3.87	28.98 2.15 -3.96	28.86 2.24 -3.02	31.30 2.14 -5.61	31.80 2.07 -6.15	33.93 2.05 -8.28	37.93 1.91 -12.42	42.90 2.31 -12.74	44.37 2.18 -15.25	46.44 2.28 -16.06	45.50 2.35 -14.45	35.73 1.87 -10.45	31.26 2.13 -5.20	27.70 1.99 -2.82
BROOKLYN___ARMY_DRP 323595	25.26 1.90 -0.97	24.17 1.64 -0.63	23.27 1.58 0.00	23.53 1.63 -0.20	24.43 1.50 -2.69	26.70 1.90 -2.42	42.90 1.55 -18.82	41.63 1.79 -16.96	35.48 2.06 -10.51	30.53 2.39 -4.52	29.10 2.33 -3.90	29.19 2.33 -3.99	29.10 2.45 -3.05	31.58 2.38 -5.66	32.06 2.29 -6.21	34.22 2.27 -8.36	38.24 2.12 -12.52	42.43 2.56 -12.02	41.38 2.40 -12.04	43.32 2.53 -12.69	43.76 2.58 -12.49	35.95 2.01 -10.53	31.52 2.35 -5.23	28.00 2.27 -2.84

BROOKVLE_69_KV_TB1 55790	25.26 1.90 -0.97	24.19 1.66 -0.63	23.31 1.63 0.00	23.55 1.65 -0.20	24.48 1.54 -2.69	26.83 2.04 -2.42	43.15 1.80 -18.82	41.84 1.99 -16.96	35.55 2.13 -10.51	30.43 2.29 -4.52	28.98 2.22 -3.90	29.05 2.20 -3.99	28.96 2.31 -3.05	31.35 2.14 -5.65	31.92 2.14 -6.21	34.10 2.15 -8.35	38.10 1.98 -12.52	42.29 2.42 -12.02	41.51 2.53 -12.04	43.71 2.92 -12.69	44.19 3.01 -12.49	36.19 2.25 -10.53	31.44 2.27 -5.24	28.00 2.27 -2.84
BROOME_2_LFGE 323671	23.15 0.42 -0.35	22.41 0.28 -0.22	22.01 0.33 0.00	22.06 0.28 -0.07	21.43 0.22 -0.96	23.63 0.38 -0.86	29.75 0.50 -6.73	29.48 0.53 -6.06	27.20 0.53 -3.76	25.83 0.59 -1.62	24.74 0.48 -1.40	24.78 0.48 -1.43	25.20 0.52 -1.09	26.04 0.47 -2.02	26.29 0.50 -2.22	27.10 0.52 -2.99	28.59 0.52 -4.48	33.19 0.75 -4.59	33.40 0.84 -5.62	35.01 0.98 -5.92	34.90 0.95 -5.26	27.92 0.80 -3.71	26.48 0.69 -1.85	24.49 0.59 -1.00
BROOME___LFGE 323600	23.15 0.42 -0.35	22.41 0.28 -0.22	22.01 0.33 0.00	22.06 0.28 -0.07	21.43 0.22 -0.96	23.63 0.38 -0.86	29.75 0.50 -6.73	29.48 0.53 -6.06	27.20 0.53 -3.76	25.83 0.59 -1.62	24.74 0.48 -1.40	24.78 0.48 -1.43	25.20 0.52 -1.09	26.04 0.47 -2.02	26.29 0.50 -2.22	27.10 0.52 -2.99	28.59 0.52 -4.48	33.19 0.75 -4.59	33.40 0.84 -5.62	35.01 0.98 -5.92	34.90 0.95 -5.26	27.92 0.80 -3.71	26.48 0.69 -1.85	24.49 0.59 -1.00
BROWNFLS_115KV_TB_3_5 80003	21.62 -0.78 -0.03	21.15 -0.77 -0.02	20.99 -0.69 0.00	21.02 -0.69 -0.01	19.65 -0.67 -0.07	21.59 -0.85 -0.06	22.23 -0.79 -0.49	22.43 -0.89 -0.44	22.24 -0.94 -0.27	22.63 -1.11 -0.12	21.89 -1.07 -0.10	21.92 -1.05 -0.10	22.64 -1.04 -0.08	22.78 -0.92 -0.15	22.84 -0.90 -0.16	22.94 -0.87 -0.22	23.05 -0.87 -0.33	26.94 -1.23 -0.31	26.09 -1.16 -0.30	27.95 -1.29 -1.14	31.07 -1.23 -3.61	22.73 -0.96 -0.28	23.07 -1.01 -0.14	21.91 -1.05 -0.08
BROWNSV1_27_KV_LOAD 356125	25.19 1.84 -0.97	24.13 1.60 -0.63	23.25 1.56 0.00	23.51 1.61 -0.20	24.43 1.50 -2.69	26.74 1.95 -2.42	43.06 1.71 -18.82	41.79 1.95 -16.96	35.62 2.20 -10.51	30.62 2.48 -4.52	29.14 2.38 -3.90	29.24 2.38 -3.99	29.12 2.48 -3.05	31.61 2.33 -5.66	32.11 2.33 -6.21	34.26 2.31 -8.35	38.31 2.19 -12.52	42.54 2.67 -12.02	41.49 2.51 -12.04	43.43 2.64 -12.69	43.91 2.73 -12.49	36.11 2.18 -10.53	31.52 2.35 -5.23	27.95 2.22 -2.84
BURROWS___LYONSDAL 23803	22.76 0.36 -0.02	22.20 0.28 -0.02	21.96 0.28 0.00	21.97 0.26 0.00	20.55 0.24 -0.07	22.78 0.34 -0.06	23.43 0.43 -0.47	23.66 0.34 -0.42	23.43 0.25 -0.26	23.81 0.07 -0.12	22.96 0.00 -0.10	22.99 0.02 -0.10	23.79 0.12 -0.08	23.93 0.24 -0.14	24.06 0.33 -0.16	24.18 0.38 -0.21	24.29 0.38 -0.32	28.48 0.33 -0.30	27.58 0.35 -0.29	29.00 0.37 -0.53	30.36 0.43 -1.23	23.96 0.28 -0.27	24.31 0.24 -0.13	23.08 0.11 -0.07
CAITHNESS_CC_1 323624	25.07 1.72 -0.97	24.04 1.51 -0.62	23.11 1.43 0.00	23.33 1.43 -0.19	24.23 1.32 -2.67	26.61 1.84 -2.40	43.12 1.94 -18.65	41.75 2.06 -16.80	35.18 1.86 -10.42	29.96 1.84 -4.49	28.43 1.69 -3.87	28.45 1.62 -3.96	28.36 1.75 -3.02	30.56 1.41 -5.60	31.18 1.46 -6.15	33.29 1.42 -8.28	37.28 1.27 -12.41	42.31 1.73 -12.74	44.40 2.21 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	35.97 2.11 -10.45	30.97 1.84 -5.20	27.75 2.04 -2.82
CALPINE BETH_PAGE_GT4 24209	25.28 1.92 -0.97	24.19 1.66 -0.63	23.29 1.60 0.00	23.53 1.63 -0.20	24.44 1.50 -2.69	26.83 2.04 -2.42	43.04 1.69 -18.82	41.75 1.90 -16.96	35.44 2.02 -10.51	30.27 2.13 -4.52	28.78 2.01 -3.90	28.85 1.99 -3.99	28.72 2.08 -3.05	31.04 1.84 -5.65	31.64 1.86 -6.20	33.81 1.86 -8.35	37.72 1.60 -12.51	41.87 2.01 -12.02	41.22 2.24 -12.04	43.57 2.78 -12.69	44.08 2.90 -12.49	35.95 2.01 -10.53	31.30 2.13 -5.24	28.00 2.27 -2.84
CALPINE_BETH_PAGE_GT_4 323586	25.29 1.95 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.81 2.04 -2.40	43.05 1.87 -18.65	41.73 2.04 -16.80	35.32 1.99 -10.42	30.24 2.13 -4.49	28.75 2.01 -3.87	28.82 1.99 -3.96	28.69 2.08 -3.02	30.99 1.84 -5.60	31.58 1.86 -6.15	33.76 1.89 -8.28	37.66 1.65 -12.42	42.70 2.12 -12.74	44.56 2.37 -15.25	46.97 2.81 -16.06	46.16 3.01 -14.45	35.99 2.13 -10.45	31.26 2.13 -5.20	27.98 2.27 -2.82
CALPINE_BP_GT1 23823	25.29 1.95 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.81 2.04 -2.40	43.05 1.87 -18.65	41.73 2.04 -16.80	35.32 1.99 -10.42	30.24 2.13 -4.49	28.75 2.01 -3.87	28.82 1.99 -3.96	28.69 2.08 -3.02	30.99 1.84 -5.60	31.58 1.86 -6.15	33.76 1.89 -8.28	37.66 1.65 -12.42	42.70 2.12 -12.74	44.56 2.37 -15.25	46.97 2.81 -16.06	46.16 3.01 -14.45	35.99 2.13 -10.45	31.26 2.13 -5.20	27.98 2.27 -2.82
CALSPAN___DRP 24200	21.77 -0.81 -0.20	20.87 -1.07 -0.04	20.34 -0.95 0.38	20.73 -1.02 -0.04	19.24 -1.13 -0.13	21.51 -1.01 -0.13	21.93 -0.74 -0.15	21.73 -0.73 0.43	22.21 -0.80 -0.10	23.76 -0.78 -0.92	22.35 -1.05 -0.54	22.18 -1.01 -0.32	22.31 -1.09 0.20	22.72 -1.13 -0.30	22.76 -1.13 -0.32	22.81 -1.09 -0.30	23.75 -0.94 -1.10	28.52 -0.97 -1.64	28.74 -0.65 -2.45	30.39 -0.31 -2.60	31.05 -0.26 -2.62	25.34 -0.21 -2.14	24.71 -0.29 -1.06	23.31 -0.16 -0.58
CALVERTON___SOLAR 323806	25.07 1.72 -0.97	24.04 1.51 -0.62	23.11 1.43 0.00	23.33 1.43 -0.19	24.21 1.30 -2.67	26.61 1.84 -2.40	43.23 2.05 -18.65	41.84 2.15 -16.80	35.25 1.92 -10.42	29.93 1.82 -4.49	28.40 1.67 -3.87	28.43 1.60 -3.96	28.34 1.72 -3.02	30.56 1.41 -5.60	31.18 1.46 -6.15	33.29 1.42 -8.28	37.28 1.27 -12.41	42.31 1.73 -12.74	44.48 2.29 -15.25	47.14 2.98 -16.06	46.39 3.24 -14.45	36.06 2.20 -10.45	31.00 1.87 -5.20	27.75 2.04 -2.82
CANDIGU_WT_PWR 323617	22.43 -0.20 -0.25	20.68 -0.48 0.74	17.42 -0.37 3.90	21.28 -0.48 -0.05	16.21 -0.55 3.49	19.00 -0.36 3.02	-9.99 -0.11 32.41	-12.02 -0.02 34.89	5.02 -0.02 17.87	24.83 0.05 -1.16	21.17 -0.16 1.54	18.85 -0.11 3.91	15.97 -0.14 7.49	16.16 -0.24 7.15	15.40 -0.21 7.96	11.37 -0.16 12.07	12.05 -0.09 11.46	23.18 0.11 4.78	31.25 0.40 -3.91	32.95 0.73 -4.12	33.05 0.66 -3.70	26.76 0.68 -2.67	25.71 0.45 -1.33	24.02 0.41 -0.72
CARR STREET_E_SYR 24060	22.64 0.14 -0.12	22.03 0.04 -0.08	21.70 0.02 0.00	21.73 0.00 -0.02	20.58 0.00 -0.33	22.75 0.07 -0.30	25.00 0.14 -2.33	25.12 0.14 -2.10	24.38 0.16 -1.30	24.35 0.17 -0.56	23.46 0.11 -0.48	23.48 0.11 -0.50	24.12 0.14 -0.38	24.34 0.09 -0.70	24.46 0.12 -0.77	24.77 0.14 -1.03	25.33 0.19 -1.55	29.73 0.36 -1.52	28.96 0.32 -1.69	30.31 0.42 -1.78	30.73 0.37 -1.66	25.02 0.33 -1.28	24.76 0.19 -0.64	23.35 0.12 -0.35
CARTHAGE___PAPER 23857	22.23 -0.20 -0.06	21.70 -0.24 -0.04	21.42 -0.26 0.00	21.46 -0.26 -0.01	20.16 -0.24 -0.15	22.25 -0.27 -0.14	23.51 -0.09 -1.07	23.62 -0.23 -0.96	23.16 -0.34 -0.59	23.33 -0.54 -0.26	22.49 -0.59 -0.22	22.52 -0.57 -0.23	23.27 -0.50 -0.17	23.45 -0.42 -0.32	23.59 -0.33 -0.35	23.81 -0.26 -0.47	24.05 -0.26 -0.71	28.15 -0.28 -0.58	26.72 -0.22 0.00	28.41 -0.20 -0.50	30.87 -0.14 -2.32	23.99 -0.09 -0.67	24.03 -0.24 -0.34	22.70 -0.37 -0.18

CASSADAGA_WT_PWR 323784	21.81 -0.78 -0.21	20.82 -1.09 -0.02	20.33 -0.82 0.53	20.69 -1.06 -0.04	19.11 -1.15 -0.02	21.43 -0.98 -0.04	21.00 -0.61 0.92	20.81 -0.48 1.60	21.99 -0.44 0.48	24.28 -0.33 -0.99	22.82 -0.55 -0.51	22.61 -0.46 -0.21	22.51 -0.64 0.45	22.94 -0.68 -0.07	22.88 -0.76 -0.06	22.94 -0.57 0.09	23.92 -0.42 -0.75	29.45 -0.08 -1.68	30.71 0.49 -3.29	32.52 0.96 -3.46	32.60 0.80 -3.11	26.65 1.01 -2.23	25.74 0.69 -1.11	24.09 0.59 -0.60
CE_DUNWOOD___DRP 24194	24.96 1.61 -0.97	23.95 1.42 -0.63	23.07 1.39 0.00	23.33 1.43 -0.20	24.27 1.34 -2.69	26.54 1.75 -2.41	42.91 1.58 -18.80	41.59 1.76 -16.94	35.33 1.92 -10.50	30.29 2.15 -4.52	28.84 2.08 -3.90	28.91 2.06 -3.99	28.79 2.15 -3.05	31.27 2.07 -5.65	31.80 2.03 -6.20	33.97 2.03 -8.35	38.04 1.93 -12.51	42.20 2.34 -12.01	41.21 2.24 -12.03	43.17 2.39 -12.68	43.64 2.47 -12.48	35.87 1.94 -10.52	31.20 2.03 -5.23	27.65 1.92 -2.84
CE_MILLWOOD___DRP 24193	24.94 1.59 -0.97	23.93 1.40 -0.62	23.05 1.37 0.00	23.31 1.41 -0.19	24.24 1.32 -2.68	26.49 1.70 -2.40	42.80 1.55 -18.72	41.48 1.72 -16.87	35.24 1.88 -10.45	30.20 2.08 -4.50	28.78 2.03 -3.88	28.85 2.01 -3.97	28.73 2.10 -3.03	31.20 2.03 -5.63	31.73 1.98 -6.17	33.89 1.98 -8.31	37.94 1.89 -12.45	42.11 2.28 -11.97	41.17 2.18 -12.05	43.13 2.33 -12.69	43.57 2.41 -12.46	35.80 1.92 -10.47	31.15 2.01 -5.21	27.62 1.90 -2.83
CE_NYC2_DRP 24202	25.14 1.79 -0.97	24.09 1.56 -0.63	23.18 1.50 0.00	23.44 1.54 -0.20	24.37 1.44 -2.69	26.66 1.86 -2.42	42.92 1.58 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.50 2.36 -4.52	29.05 2.29 -3.90	29.14 2.29 -3.99	29.03 2.38 -3.05	31.51 2.31 -5.66	32.02 2.24 -6.21	34.17 2.22 -8.36	38.19 2.08 -12.52	42.38 2.51 -12.02	41.33 2.34 -12.04	43.26 2.47 -12.69	43.71 2.53 -12.49	35.95 2.01 -10.53	31.42 2.25 -5.23	27.89 2.15 -2.84
CE_NYC_DRP 24195	25.05 1.70 -0.97	24.02 1.49 -0.63	23.14 1.45 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.95 1.60 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.10 2.24 -3.99	28.98 2.34 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.15 2.19 -8.35	38.17 2.05 -12.52	42.35 2.48 -12.02	41.32 2.34 -12.04	43.23 2.44 -12.69	43.71 2.53 -12.49	35.97 2.04 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84
CHAFFEE___LFGE 323603	21.67 -0.92 -0.21	20.70 -1.18 0.02	20.08 -0.95 0.64	20.60 -1.15 -0.04	18.89 -1.24 0.12	21.17 -1.12 0.09	19.51 -0.86 2.17	19.15 -0.85 2.90	20.85 -0.89 1.17	23.71 -0.87 -0.96	22.15 -1.12 -0.41	21.80 -1.10 -0.03	21.70 -1.18 0.72	22.10 -1.23 0.22	22.08 -1.23 0.26	21.84 -1.18 0.58	22.77 -1.06 -0.23	28.15 -1.09 -1.39	29.47 -0.67 -3.20	31.16 -0.31 -3.37	31.32 -0.40 -3.02	25.59 0.00 -2.17	24.73 -0.29 -1.08	23.25 -0.23 -0.59
CHATEAUG_35_KV_LOAD 355732	22.01 -0.38 -0.01	21.49 -0.42 0.00	21.18 -0.50 0.00	21.17 -0.54 0.00	19.66 -0.61 -0.02	21.53 -0.87 -0.02	21.79 -0.88 -0.13	22.12 -0.89 -0.12	22.23 -0.76 -0.07	22.94 -0.71 -0.03	22.30 -0.59 -0.03	22.34 -0.55 -0.03	23.12 -0.50 -0.02	23.21 -0.38 -0.04	23.12 -0.49 -0.04	23.14 -0.52 -0.06	23.19 -0.50 -0.09	27.21 -0.72 -0.09	26.37 -0.67 -0.10	25.78 -0.93 1.40	21.73 -1.00 5.96	22.67 -0.82 -0.07	23.01 -0.96 -0.04	21.93 -0.98 -0.02
CHATEAUG_WT_PWR 323614	22.02 -0.36 0.00	21.51 -0.39 0.00	21.20 -0.48 0.00	21.19 -0.52 0.00	19.64 -0.61 0.00	21.53 -0.85 0.00	21.68 -0.86 0.00	22.04 -0.85 0.00	22.18 -0.73 0.00	22.96 -0.66 0.00	22.29 -0.57 0.00	22.36 -0.50 0.00	23.17 -0.42 0.00	23.22 -0.33 0.00	23.15 -0.42 0.00	23.12 -0.47 0.00	23.15 -0.45 0.00	27.18 -0.67 0.00	26.32 -0.62 0.00	26.21 -0.90 0.99	23.78 -0.92 4.00	22.50 -0.91 0.00	23.00 -0.93 0.00	21.93 -0.96 0.00
CHAT_HIGH_FALL_HYD 323578	22.00 -0.38 0.00	21.49 -0.42 0.00	21.18 -0.50 0.00	21.17 -0.54 0.00	19.62 -0.63 0.00	21.51 -0.87 0.00	21.65 -0.88 0.00	22.00 -0.89 0.00	22.16 -0.76 0.00	22.91 -0.71 0.00	22.27 -0.59 0.00	22.32 -0.55 0.00	23.10 -0.50 0.00	23.17 -0.38 0.00	23.08 -0.50 0.00	23.08 -0.52 0.00	23.10 -0.50 0.00	27.13 -0.72 0.00	26.27 -0.67 0.00	26.15 -0.93 1.03	23.58 -0.98 4.14	22.45 -0.96 0.00	22.95 -0.98 0.00	21.91 -0.98 0.00
CHAUTAUQUA___LFGE 323629	22.08 -0.51 -0.21	21.08 -0.81 0.01	20.43 -0.61 0.65	20.97 -0.78 -0.04	19.24 -0.89 0.12	21.58 -0.72 0.09	20.00 -0.38 2.15	19.71 -0.30 2.88	21.45 -0.30 1.16	24.38 -0.21 -0.97	22.85 -0.44 -0.42	22.54 -0.37 -0.04	22.36 -0.52 0.72	22.77 -0.57 0.22	22.73 -0.59 0.26	22.56 -0.47 0.57	23.52 -0.33 -0.25	29.16 -0.11 -1.42	30.50 0.32 -3.24	32.24 0.73 -3.41	32.41 0.66 -3.06	26.45 0.84 -2.20	25.58 0.55 -1.09	24.01 0.53 -0.59
CHERRYST_13_KV_LD 356241	25.12 1.77 -0.97	24.06 1.53 -0.63	23.20 1.52 0.00	23.47 1.56 -0.20	24.41 1.48 -2.69	26.70 1.90 -2.42	43.01 1.67 -18.82	41.72 1.88 -16.96	35.55 2.13 -10.51	30.55 2.41 -4.52	29.10 2.33 -3.90	29.17 2.31 -3.99	29.08 2.43 -3.05	31.53 2.33 -5.66	32.04 2.26 -6.21	34.22 2.27 -8.35	38.24 2.12 -12.52	42.46 2.59 -12.02	41.41 2.42 -12.04	43.32 2.53 -12.69	43.79 2.61 -12.49	36.04 2.11 -10.53	31.44 2.27 -5.23	27.86 2.13 -2.84
CHESTROR_138KV_BK263 355645	24.77 1.45 -0.94	23.80 1.29 -0.61	22.94 1.26 -0.01	23.20 1.30 -0.19	24.06 1.21 -2.60	26.28 1.57 -2.33	42.21 1.51 -18.17	40.87 1.60 -16.38	34.78 1.72 -10.15	29.87 1.89 -4.36	28.46 1.83 -3.76	28.53 1.81 -3.86	28.43 1.89 -2.95	30.85 1.84 -5.46	31.36 1.79 -5.99	33.46 1.79 -8.07	37.43 1.75 -12.09	41.55 2.12 -11.58	40.49 2.02 -11.53	42.41 2.16 -12.15	42.93 2.24 -11.99	35.35 1.78 -10.16	30.83 1.84 -5.05	27.40 1.76 -2.75
CH_MIDHUDSON___DRP 24192	24.83 1.45 -0.99	23.84 1.29 -0.64	22.96 1.28 0.00	23.23 1.32 -0.20	24.23 1.23 -2.75	26.44 1.59 -2.47	43.30 1.53 -19.23	41.85 1.63 -17.33	35.42 1.76 -10.74	30.15 1.91 -4.62	28.70 1.85 -3.99	28.78 1.83 -4.08	28.63 1.91 -3.12	31.19 1.86 -5.78	31.73 1.81 -6.34	33.95 1.82 -8.54	38.16 1.77 -12.80	42.33 2.17 -12.31	41.40 2.07 -12.39	43.35 2.19 -13.05	43.77 2.27 -12.81	35.98 1.80 -10.76	31.15 1.87 -5.35	27.56 1.76 -2.91
CH_MISC_IPPS 23765	24.98 1.63 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.38 1.48 -0.20	24.32 1.40 -2.68	26.54 1.75 -2.41	43.03 1.76 -18.74	41.58 1.81 -16.88	35.28 1.90 -10.46	30.19 2.05 -4.51	28.77 2.01 -3.89	28.81 1.97 -3.98	28.68 2.05 -3.04	31.21 2.03 -5.64	31.74 1.98 -6.18	33.90 1.98 -8.32	38.01 1.94 -12.48	43.04 2.37 -12.83	44.59 2.26 -15.39	46.70 2.39 -16.21	45.72 2.47 -14.56	35.88 1.97 -10.51	31.17 2.01 -5.22	27.63 1.90 -2.84
CH_RES_BVR_FALLS 23983	21.49 -0.90 0.00	21.00 -0.90 0.00	20.73 -0.95 0.00	20.58 -1.13 0.00	19.03 -1.21 0.00	20.81 -1.57 0.00	20.89 -1.64 0.00	21.29 -1.60 0.00	21.49 -1.42 0.00	22.39 -1.23 0.00	21.88 -0.98 0.00	21.93 -0.94 0.00	22.65 -0.94 0.00	22.65 -0.89 0.00	22.63 -0.94 0.00	22.61 -0.99 0.00	22.63 -0.97 0.00	26.60 -1.25 0.00	25.70 -1.24 0.00	25.60 -1.57 0.93	23.11 -1.84 3.74	21.84 -1.57 0.00	22.47 -1.46 0.00	21.65 -1.24 0.00

CH_RES_NIAGARA 23895	21.23 -1.34 -0.19	20.37 -1.51 0.03	19.46 -1.58 0.64	20.07 -1.67 -0.04	18.56 -1.52 0.16	20.80 -1.45 0.13	19.08 -1.01 2.44	18.69 -1.08 3.13	20.47 -1.12 1.32	23.06 -1.44 -0.88	21.49 -1.72 -0.34	21.14 -1.69 0.03	21.37 -1.46 0.76	21.71 -1.53 0.31	21.70 -1.51 0.36	21.45 -1.44 0.70	22.31 -1.32 -0.03	27.34 -1.70 -1.19	28.04 -1.80 -2.91	29.65 -1.52 -3.06	30.15 -1.29 -2.75	24.66 -0.73 -1.97	23.98 -0.93 -0.98	22.64 -0.78 -0.53
CH_RES_SYRACUSE 23985	22.80 0.29 -0.13	22.18 0.20 -0.08	21.83 0.15 0.00	21.86 0.13 -0.03	20.73 0.12 -0.36	22.93 0.22 -0.32	25.34 0.29 -2.52	25.45 0.30 -2.27	24.62 0.30 -1.42	24.56 0.33 -0.61	23.67 0.28 -0.53	23.70 0.30 -0.54	24.31 0.31 -0.41	24.56 0.26 -0.76	24.69 0.28 -0.83	25.04 0.33 -1.12	25.63 0.35 -1.68	30.04 0.53 -1.67	29.33 0.51 -1.88	30.68 0.59 -1.98	31.10 0.57 -1.83	25.28 0.47 -1.40	24.97 0.33 -0.70	23.50 0.23 -0.38
CLINTON_WT_PWR 323605	22.02 -0.36 0.00	21.51 -0.39 0.00	21.20 -0.48 0.00	21.19 -0.52 0.00	19.64 -0.61 0.00	21.53 -0.85 0.00	21.68 -0.86 0.00	22.04 -0.85 0.00	22.18 -0.73 0.00	22.96 -0.66 0.00	22.29 -0.57 0.00	22.36 -0.50 0.00	23.17 -0.42 0.00	23.22 -0.33 0.00	23.15 -0.42 0.00	23.12 -0.47 0.00	23.15 -0.45 0.00	27.18 -0.67 0.00	26.32 -0.62 0.00	26.21 -0.90 0.99	23.78 -0.92 4.00	22.50 -0.91 0.00	23.00 -0.93 0.00	21.93 -0.96 0.00
CLINTON___LFGE 323618	22.20 -0.18 0.00	21.66 -0.24 0.00	21.36 -0.32 0.00	21.34 -0.37 0.00	19.78 -0.46 0.00	21.71 -0.67 0.00	21.88 -0.65 0.00	22.27 -0.62 0.00	22.43 -0.48 0.00	23.15 -0.47 0.00	22.50 -0.37 0.00	22.57 -0.30 0.00	23.36 -0.24 0.00	23.45 -0.09 0.00	23.36 -0.21 0.00	23.36 -0.24 0.00	23.41 -0.19 0.00	27.49 -0.36 0.00	26.64 -0.30 0.00	26.51 -0.59 1.00	24.03 -0.63 4.03	22.71 -0.70 0.00	23.17 -0.77 0.00	22.07 -0.82 0.00
COBBLENY_34_KV_TB1 80064	21.67 -0.92 -0.20	20.78 -1.18 -0.06	20.42 -0.98 0.29	20.71 -1.04 -0.04	19.26 -1.23 -0.25	21.50 -1.12 -0.23	22.84 -0.86 -1.16	22.69 -0.82 -0.63	22.68 -0.89 -0.67	23.69 -0.87 -0.94	22.37 -1.12 -0.62	22.23 -1.10 -0.47	22.44 -1.18 -0.02	22.86 -1.22 -0.54	22.93 -1.23 -0.59	23.08 -1.20 -0.69	24.03 -1.09 -1.52	28.67 -1.09 -1.90	28.77 -0.67 -2.51	30.43 -0.34 -2.66	31.03 -0.34 -2.68	25.34 -0.26 -2.19	24.66 -0.36 -1.09	23.25 -0.23 -0.59
COFFEEN__115KV_TB3 355620	22.44 0.00 -0.06	21.85 -0.09 -0.04	21.55 -0.13 0.00	21.57 -0.15 -0.01	20.26 -0.14 -0.16	22.44 -0.09 -0.14	23.81 0.16 -1.12	23.92 0.02 -1.01	23.40 -0.14 -0.63	23.54 -0.35 -0.27	22.67 -0.43 -0.24	22.72 -0.39 -0.24	23.47 -0.31 -0.18	23.67 -0.21 -0.34	23.80 -0.14 -0.37	24.05 -0.05 -0.50	24.32 -0.02 -0.75	28.67 0.11 -0.71	27.79 0.19 -0.67	29.36 0.25 -1.01	31.01 0.37 -1.94	24.21 0.16 -0.64	24.35 0.10 -0.32	22.97 -0.09 -0.17
COLDSPRG_115KV_BK1 355956	22.10 -0.49 -0.21	21.23 -0.79 -0.11	21.20 -0.39 0.09	21.27 -0.48 -0.04	19.83 -0.89 -0.48	22.14 -0.67 -0.43	25.38 -0.29 -3.14	25.43 -0.16 -2.70	24.47 -0.21 -1.76	24.43 -0.17 -0.97	23.25 -0.39 -0.78	23.28 -0.32 -0.74	23.58 -0.47 -0.46	24.06 -0.49 -1.01	24.13 -0.54 -1.10	24.60 -0.45 -1.45	25.63 -0.31 -2.34	30.19 -0.06 -2.40	30.15 0.59 -2.62	31.92 1.04 -2.78	32.25 0.77 -2.78	26.33 0.66 -2.26	25.56 0.50 -1.13	23.98 0.48 -0.61
COLONIE_LFGE__ 323577	24.73 1.16 -1.19	23.78 1.12 -0.76	22.76 1.08 0.00	23.03 1.08 -0.24	24.52 0.99 -3.29	26.58 1.25 -2.95	46.83 1.35 -22.95	44.99 1.42 -20.68	37.15 1.42 -12.82	30.54 1.39 -5.53	28.95 1.33 -4.76	29.04 1.30 -4.88	28.66 1.34 -3.72	31.79 1.34 -6.90	32.51 1.37 -7.57	35.18 1.39 -10.19	40.30 1.42 -15.28	50.09 1.73 -20.52	66.94 1.70 -38.30	70.24 1.80 -40.34	60.63 1.84 -30.10	37.77 1.50 -12.86	31.82 1.48 -6.40	27.71 1.35 -3.48
COOPERNY_115KV_TB1 80082	24.52 1.30 -0.84	23.61 1.16 -0.54	22.81 1.13 -0.01	23.03 1.15 -0.17	23.65 1.07 -2.34	25.87 1.39 -2.10	40.16 1.31 -16.33	39.00 1.40 -14.72	33.54 1.51 -9.12	29.22 1.68 -3.92	27.85 1.60 -3.38	27.93 1.60 -3.46	27.90 1.65 -2.65	30.06 1.60 -4.91	30.53 1.58 -5.38	32.43 1.58 -7.25	35.99 1.53 -10.86	40.13 1.87 -10.42	39.16 1.80 -10.41	40.98 1.91 -10.97	41.52 2.01 -10.81	34.11 1.57 -9.13	30.12 1.65 -4.54	26.91 1.56 -2.47
COPENHAGEN_WT_PWR 323753	22.34 -0.11 -0.07	21.77 -0.18 -0.04	21.46 -0.22 0.00	21.48 -0.24 -0.01	20.21 -0.22 -0.19	22.35 -0.20 -0.17	23.87 0.02 -1.31	23.96 -0.11 -1.18	23.39 -0.25 -0.73	23.51 -0.42 -0.31	22.65 -0.48 -0.27	22.71 -0.44 -0.28	23.43 -0.38 -0.21	23.64 -0.31 -0.39	23.77 -0.24 -0.43	24.02 -0.16 -0.58	24.33 -0.14 -0.87	28.47 -0.06 -0.68	26.94 0.00 0.00	28.55 0.06 -0.39	30.79 0.14 -1.95	24.30 0.09 -0.79	24.28 -0.05 -0.39	22.90 -0.21 -0.21
CORNELL____ 23752	23.34 0.74 -0.22	22.67 0.59 -0.18	22.40 0.56 -0.15	22.29 0.54 -0.04	21.50 0.49 -0.77	23.77 0.69 -0.69	29.09 0.83 -5.73	29.12 0.85 -5.39	26.93 0.82 -3.19	25.49 0.85 -1.02	24.58 0.73 -0.98	24.74 0.78 -1.10	25.46 0.85 -1.02	25.92 0.75 -1.62	26.20 0.85 -1.78	26.94 0.90 -2.45	27.95 0.94 -3.41	32.25 1.28 -3.12	31.31 1.32 -3.05	32.83 1.49 -3.24	33.27 1.46 -3.11	26.82 1.03 -2.38	26.10 0.98 -1.18	24.38 0.85 -0.64
CORONA_AAV_69_KV_TB1 355595	25.30 1.95 -0.97	24.22 1.69 -0.63	23.31 1.63 0.00	23.55 1.65 -0.20	24.48 1.54 -2.69	26.86 2.06 -2.42	43.06 1.71 -18.82	41.75 1.90 -16.96	35.44 2.02 -10.51	30.31 2.17 -4.52	28.87 2.10 -3.90	28.92 2.06 -3.99	28.82 2.17 -3.05	31.18 1.98 -5.66	31.78 2.00 -6.21	33.94 1.98 -8.36	37.93 1.82 -12.52	42.13 2.26 -12.02	41.43 2.45 -12.04	43.69 2.89 -12.69	44.19 3.01 -12.49	36.12 2.18 -10.53	31.37 2.20 -5.24	27.98 2.24 -2.84
CORTLAND_115KV_TB3 80093	23.07 0.51 -0.18	22.45 0.42 -0.13	22.14 0.39 -0.07	22.11 0.37 -0.04	21.13 0.32 -0.56	23.35 0.47 -0.50	27.16 0.59 -4.04	27.25 0.62 -3.74	25.76 0.60 -2.25	25.05 0.61 -0.82	24.14 0.53 -0.75	24.22 0.55 -0.81	24.88 0.59 -0.69	25.26 0.54 -1.17	25.45 0.59 -1.29	25.97 0.61 -1.76	26.77 0.66 -2.52	31.16 0.95 -2.37	30.31 0.97 -2.40	31.76 1.10 -2.56	32.29 1.09 -2.51	26.06 0.75 -1.90	25.60 0.72 -0.95	24.00 0.60 -0.51
COXSACKIE___GT 23611	25.14 1.66 -1.11	24.24 1.62 -0.71	23.39 1.71 0.00	23.64 1.71 -0.22	24.80 1.50 -3.06	26.94 1.81 -2.74	46.26 2.39 -21.34	44.34 2.22 -19.23	36.80 1.97 -11.92	30.58 1.82 -5.14	28.94 1.65 -4.43	29.05 1.65 -4.53	28.78 1.72 -3.46	31.78 1.81 -6.42	32.52 1.91 -7.04	35.01 1.94 -9.48	39.96 2.15 -14.22	46.78 2.70 -16.23	53.72 2.67 -24.11	56.31 2.81 -25.39	52.36 2.93 -20.74	37.64 2.27 -11.96	32.04 2.16 -5.95	28.11 1.99 -3.23
CPV_VALLEY___CC1 323721	24.69 1.41 -0.90	23.73 1.25 -0.58	22.89 1.21 0.00	23.15 1.26 -0.18	23.91 1.17 -2.49	26.12 1.50 -2.24	41.37 1.42 -17.41	40.11 1.53 -15.69	34.29 1.65 -9.72	29.63 1.82 -4.19	28.24 1.76 -3.61	28.30 1.74 -3.70	28.21 1.79 -2.82	30.53 1.74 -5.24	31.04 1.72 -5.75	33.03 1.70 -7.73	36.84 1.65 -11.60	41.71 2.01 -11.85	42.93 1.94 -14.05	44.95 2.05 -14.80	44.19 2.12 -13.37	34.87 1.71 -9.75	30.56 1.77 -4.85	27.19 1.67 -2.64

CPV_VALLEY___CC2 323722	24.69 1.41 -0.90	23.73 1.25 -0.58	22.89 1.21 0.00	23.15 1.26 -0.18	23.91 1.17 -2.49	26.12 1.50 -2.24	41.37 1.42 -17.41	40.11 1.53 -15.69	34.29 1.65 -9.72	29.63 1.82 -4.19	28.24 1.76 -3.61	28.30 1.74 -3.70	28.21 1.79 -2.82	30.53 1.74 -5.24	31.04 1.72 -5.75	33.03 1.70 -7.73	36.84 1.65 -11.60	41.71 2.01 -11.85	42.93 1.94 -14.05	44.95 2.05 -14.80	44.19 2.12 -13.37	34.87 1.71 -9.75	30.56 1.77 -4.85	27.19 1.67 -2.64
CRESCENT___HYD 24018	24.73 1.16 -1.19	23.78 1.12 -0.76	22.76 1.08 0.00	23.03 1.08 -0.24	24.52 0.99 -3.29	26.58 1.25 -2.95	46.83 1.35 -22.95	44.99 1.42 -20.68	37.15 1.42 -12.82	30.54 1.39 -5.53	28.95 1.33 -4.76	29.04 1.30 -4.88	28.66 1.34 -3.72	31.79 1.34 -6.90	32.51 1.37 -7.57	35.18 1.39 -10.19	40.30 1.42 -15.28	50.09 1.73 -20.52	66.94 1.70 -38.30	70.24 1.80 -40.34	60.63 1.84 -30.10	37.77 1.50 -12.86	31.82 1.48 -6.40	27.71 1.35 -3.48
CRICKET___VALLEY_CC1 323756	24.63 1.25 -1.00	23.66 1.12 -0.64	22.78 1.11 0.00	23.04 1.13 -0.20	24.05 1.05 -2.76	26.22 1.37 -2.47	43.10 1.33 -19.24	41.69 1.47 -17.34	35.19 1.54 -10.75	29.91 1.65 -4.63	28.46 1.60 -3.99	28.53 1.58 -4.09	28.36 1.65 -3.12	30.94 1.60 -5.79	31.48 1.56 -6.35	33.70 1.56 -8.55	37.90 1.49 -12.82	43.03 1.81 -13.37	45.33 1.75 -16.64	47.48 1.85 -17.53	46.10 1.92 -15.48	35.71 1.52 -10.78	30.90 1.60 -5.36	27.29 1.49 -2.91
CRICKET___VALLEY_CC2 323757	24.63 1.25 -1.00	23.66 1.12 -0.64	22.78 1.11 0.00	23.04 1.13 -0.20	24.05 1.05 -2.76	26.22 1.37 -2.47	43.10 1.33 -19.24	41.69 1.47 -17.34	35.19 1.54 -10.75	29.91 1.65 -4.63	28.46 1.60 -3.99	28.53 1.58 -4.09	28.36 1.65 -3.12	30.94 1.60 -5.79	31.48 1.56 -6.35	33.70 1.56 -8.55	37.90 1.49 -12.82	43.03 1.81 -13.37	45.33 1.75 -16.64	47.48 1.85 -17.53	46.10 1.92 -15.48	35.71 1.52 -10.78	30.90 1.60 -5.36	27.29 1.49 -2.91
CRICKET___VALLEY_CC3 323758	24.63 1.25 -1.00	23.66 1.12 -0.64	22.78 1.11 0.00	23.04 1.13 -0.20	24.05 1.05 -2.76	26.22 1.37 -2.47	43.10 1.33 -19.24	41.69 1.47 -17.34	35.19 1.54 -10.75	29.91 1.65 -4.63	28.46 1.60 -3.99	28.53 1.58 -4.09	28.36 1.65 -3.12	30.94 1.60 -5.79	31.48 1.56 -6.35	33.70 1.56 -8.55	37.90 1.49 -12.82	43.03 1.81 -13.37	45.33 1.75 -16.64	47.48 1.85 -17.53	46.10 1.92 -15.48	35.71 1.52 -10.78	30.90 1.60 -5.36	27.29 1.49 -2.91
CRUCIBLE_METL_DRP 24180	22.80 0.29 -0.12	22.18 0.20 -0.08	21.84 0.15 -0.01	21.86 0.13 -0.02	20.72 0.12 -0.35	22.92 0.22 -0.31	25.28 0.29 -2.46	25.41 0.30 -2.22	24.58 0.30 -1.37	24.53 0.33 -0.58	23.64 0.27 -0.50	23.68 0.30 -0.52	24.30 0.31 -0.40	24.54 0.26 -0.73	24.66 0.28 -0.81	24.99 0.31 -1.09	25.57 0.35 -1.62	29.90 0.53 -1.52	28.87 0.51 -1.42	30.21 0.59 -1.52	30.89 0.57 -1.62	25.11 0.35 -1.34	24.91 0.31 -0.67	23.48 0.23 -0.36
DAHOWA___HYDRO 323763	24.93 1.34 -1.21	23.97 1.29 -0.78	22.92 1.24 0.00	23.19 1.24 -0.24	24.72 1.13 -3.35	26.75 1.37 -3.00	47.51 1.60 -23.38	45.60 1.65 -21.06	37.62 1.65 -13.05	30.81 1.56 -5.63	29.18 1.46 -4.85	29.27 1.44 -4.97	28.87 1.49 -3.79	32.11 1.53 -7.03	32.89 1.60 -7.71	35.61 1.63 -10.38	40.94 1.77 -15.57	51.59 2.20 -21.54	70.69 2.16 -41.59	74.21 2.30 -43.80	63.30 2.32 -32.29	38.39 1.87 -13.10	32.29 1.84 -6.52	28.05 1.63 -3.54
DANC___LFGE 323619	22.37 -0.09 -0.08	21.80 -0.15 -0.05	21.48 -0.20 0.00	21.51 -0.22 -0.02	20.27 -0.20 -0.23	22.41 -0.18 -0.21	24.11 -0.02 -1.60	24.19 -0.14 -1.44	23.57 -0.23 -0.88	23.67 -0.33 -0.38	22.83 -0.37 -0.33	22.88 -0.32 -0.34	23.57 -0.28 -0.26	23.77 -0.26 -0.48	23.91 -0.19 -0.53	24.14 -0.16 -0.71	24.52 -0.14 -1.06	28.88 -0.06 -1.08	28.08 -0.03 -1.17	29.66 0.06 -1.51	31.07 0.12 -2.26	24.43 0.09 -0.93	24.37 -0.02 -0.46	22.98 -0.16 -0.25
DANSKAMMER___1 23586	24.98 1.63 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.38 1.48 -0.20	24.32 1.40 -2.68	26.54 1.75 -2.41	43.03 1.76 -18.74	41.58 1.81 -16.88	35.28 1.90 -10.46	30.19 2.05 -4.51	28.77 2.01 -3.89	28.81 1.97 -3.98	28.68 2.05 -3.04	31.21 2.03 -5.64	31.74 1.98 -6.18	33.90 1.98 -8.32	38.01 1.94 -12.48	43.04 2.37 -12.83	44.59 2.26 -15.39	46.70 2.39 -16.21	45.72 2.47 -14.56	35.88 1.97 -10.51	31.17 2.01 -5.22	27.63 1.90 -2.84
DANSKAMMER___2 23589	24.98 1.63 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.38 1.48 -0.20	24.32 1.40 -2.68	26.54 1.75 -2.41	43.03 1.76 -18.74	41.58 1.81 -16.88	35.28 1.90 -10.46	30.19 2.05 -4.51	28.77 2.01 -3.89	28.81 1.97 -3.98	28.68 2.05 -3.04	31.21 2.03 -5.64	31.74 1.98 -6.18	33.90 1.98 -8.32	38.01 1.94 -12.48	43.04 2.37 -12.83	44.59 2.26 -15.39	46.70 2.39 -16.21	45.72 2.47 -14.56	35.88 1.97 -10.51	31.17 2.01 -5.22	27.63 1.90 -2.84
DANSKAMMER___3 23590	24.98 1.63 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.38 1.48 -0.20	24.32 1.40 -2.68	26.54 1.75 -2.41	43.03 1.76 -18.74	41.58 1.81 -16.88	35.28 1.90 -10.46	30.19 2.05 -4.51	28.77 2.01 -3.89	28.81 1.97 -3.98	28.68 2.05 -3.04	31.21 2.03 -5.64	31.74 1.98 -6.18	33.90 1.98 -8.32	38.01 1.94 -12.48	43.04 2.37 -12.83	44.59 2.26 -15.39	46.70 2.39 -16.21	45.72 2.47 -14.56	35.88 1.97 -10.51	31.17 2.01 -5.22	27.63 1.90 -2.84
DANSKAMMER___4 23591	24.98 1.63 -0.97	23.97 1.45 -0.62	23.11 1.43 0.00	23.38 1.48 -0.20	24.32 1.40 -2.68	26.54 1.75 -2.41	43.03 1.76 -18.74	41.58 1.81 -16.88	35.28 1.90 -10.46	30.19 2.05 -4.51	28.77 2.01 -3.89	28.81 1.97 -3.98	28.68 2.05 -3.04	31.21 2.03 -5.64	31.74 1.98 -6.18	33.90 1.98 -8.32	38.01 1.94 -12.48	43.04 2.37 -12.83	44.59 2.26 -15.39	46.70 2.39 -16.21	45.72 2.47 -14.56	35.88 1.97 -10.51	31.17 2.01 -5.22	27.63 1.90 -2.84
DANSKAMMER___DIESEL 23592	24.97 1.61 -0.98	23.96 1.42 -0.63	23.09 1.41 0.00	23.36 1.45 -0.20	24.33 1.38 -2.71	26.56 1.75 -2.43	43.22 1.73 -18.96	41.78 1.81 -17.09	35.40 1.90 -10.59	30.23 2.05 -4.55	28.81 2.01 -3.93	28.85 1.97 -4.02	28.72 2.05 -3.07	31.27 2.03 -5.70	31.80 1.98 -6.25	34.00 1.98 -8.42	38.14 1.93 -12.61	42.31 2.37 -12.10	41.28 2.26 -12.08	43.22 2.39 -12.73	43.74 2.50 -12.55	35.96 1.94 -10.60	31.22 2.01 -5.27	27.65 1.90 -2.87
DARBY___SOLAR 323810	24.95 1.34 -1.22	23.96 1.27 -0.79	22.92 1.24 0.00	23.19 1.24 -0.25	24.76 1.13 -3.39	26.79 1.37 -3.04	47.77 1.58 -23.66	45.83 1.63 -21.32	37.73 1.60 -13.21	30.87 1.56 -5.69	29.23 1.46 -4.91	29.33 1.44 -5.02	28.92 1.49 -3.83	32.17 1.51 -7.11	32.96 1.58 -7.80	35.71 1.60 -10.51	41.04 1.70 -15.75	48.86 2.12 -18.90	59.42 2.07 -30.40	62.32 2.19 -32.02	56.28 2.27 -25.32	38.46 1.80 -13.25	32.29 1.77 -6.59	28.05 1.58 -3.58
DASHVILLE___HYD 23610	24.35 0.96 -1.00	23.36 0.81 -0.65	22.64 0.95 0.00	22.93 1.02 -0.20	23.83 0.81 -2.78	25.97 1.10 -2.49	42.92 0.99 -19.40	41.43 1.05 -17.48	34.91 1.17 -10.83	29.60 1.32 -4.66	28.21 1.33 -4.02	28.26 1.28 -4.12	28.06 1.32 -3.14	30.67 1.30 -5.83	31.22 1.25 -6.40	33.44 1.23 -8.61	37.73 1.23 -12.91	41.79 1.50 -12.44	40.92 1.40 -12.58	42.85 1.49 -13.26	43.25 1.58 -12.98	35.46 1.19 -10.85	30.58 1.24 -5.40	27.04 1.21 -2.93

DEERFIELD_69_KV_DEERFIELD LD 355887	25.37 2.01 -0.97	24.28 1.75 -0.63	23.40 1.71 0.00	23.62 1.71 -0.20	24.48 1.54 -2.69	26.95 2.15 -2.42	43.49 2.14 -18.82	42.28 2.43 -16.96	35.83 2.41 -10.51	30.36 2.22 -4.52	28.85 2.08 -3.90	28.85 1.99 -3.99	28.72 2.08 -3.05	30.99 1.79 -5.65	31.59 1.81 -6.20	33.76 1.82 -8.35	37.74 1.63 -12.51	42.01 2.14 -12.02	41.70 2.72 -12.04	44.44 3.65 -12.69	45.00 3.82 -12.49	36.40 2.46 -10.53	31.49 2.32 -5.24	28.18 2.45 -2.84
DELAWARE___LFGE 323621	23.72 0.90 -0.44	23.03 0.83 -0.29	22.50 0.80 -0.02	22.62 0.82 -0.09	22.24 0.75 -1.25	24.44 0.94 -1.12	32.27 0.99 -8.75	31.83 1.03 -7.91	28.85 1.05 -4.88	26.79 1.11 -2.06	25.66 1.01 -1.79	25.71 1.01 -1.84	26.11 1.09 -1.43	27.22 1.06 -2.62	27.53 1.08 -2.87	28.58 1.11 -3.87	30.45 1.09 -5.77	35.39 1.34 -6.20	36.55 1.35 -8.27	38.25 1.43 -8.72	37.66 1.49 -7.47	29.40 1.19 -4.80	27.52 1.20 -2.38	25.28 1.10 -1.30
DERFIELD_115KV_TB7 355931	22.57 0.18 -0.01	22.06 0.15 -0.01	21.83 0.15 0.00	21.86 0.15 0.00	20.42 0.14 -0.03	22.61 0.20 -0.03	22.92 0.18 -0.21	23.26 0.18 -0.19	23.23 0.21 -0.12	23.86 0.19 -0.05	23.09 0.18 -0.04	23.07 0.16 -0.04	23.82 0.19 -0.03	23.80 0.19 -0.06	23.83 0.19 -0.07	23.88 0.19 -0.09	23.95 0.21 -0.14	28.16 0.25 -0.06	27.02 0.24 0.16	28.22 0.25 0.13	29.05 0.26 -0.09	23.74 0.21 -0.12	24.18 0.19 -0.06	23.10 0.18 -0.03
DOGLEVILLE___HYD 23807	22.71 0.31 -0.02	22.16 0.24 -0.01	21.94 0.26 0.00	21.99 0.28 0.00	20.56 0.26 -0.05	22.81 0.38 -0.05	23.13 0.25 -0.35	23.50 0.30 -0.32	23.43 0.32 -0.20	24.11 0.40 -0.08	23.35 0.41 -0.07	23.40 0.46 -0.07	24.15 0.50 -0.06	24.17 0.52 -0.11	24.20 0.52 -0.12	24.27 0.52 -0.16	24.33 0.50 -0.23	28.61 0.59 -0.18	27.42 0.49 0.00	28.52 0.42 0.00	29.22 0.43 -0.10	24.23 0.61 -0.21	24.44 0.41 -0.10	23.31 0.37 -0.06
DUNKIRK___115KV_TB_200 55889	22.07 -0.51 -0.20	21.17 -0.79 -0.06	20.75 -0.61 0.33	21.08 -0.67 -0.04	19.59 -0.87 -0.21	21.89 -0.69 -0.20	22.99 -0.36 -0.82	22.87 -0.27 -0.26	23.11 -0.27 -0.48	24.36 -0.21 -0.95	23.04 -0.43 -0.60	22.90 -0.39 -0.42	23.02 -0.52 0.06	23.45 -0.57 -0.46	23.48 -0.59 -0.50	23.66 -0.50 -0.56	24.64 -0.35 -1.39	29.58 -0.11 -1.85	29.75 0.27 -2.54	31.50 0.70 -2.70	32.09 0.69 -2.71	26.21 0.59 -2.21	25.49 0.45 -1.10	23.99 0.50 -0.60
DUNKIRK___1 23563	22.07 -0.51 -0.20	21.17 -0.79 -0.06	20.75 -0.61 0.33	21.08 -0.67 -0.04	19.59 -0.87 -0.21	21.89 -0.69 -0.20	22.99 -0.36 -0.82	22.87 -0.27 -0.26	23.11 -0.27 -0.48	24.36 -0.21 -0.95	23.04 -0.43 -0.60	22.90 -0.39 -0.42	23.02 -0.52 0.06	23.45 -0.57 -0.46	23.48 -0.59 -0.50	23.66 -0.50 -0.56	24.64 -0.35 -1.39	29.58 -0.11 -1.85	29.75 0.27 -2.54	31.50 0.70 -2.70	32.09 0.69 -2.71	26.21 0.59 -2.21	25.49 0.45 -1.10	23.99 0.50 -0.60
DUNKIRK___2 23564	22.07 -0.51 -0.20	21.17 -0.79 -0.06	20.75 -0.61 0.33	21.08 -0.67 -0.04	19.59 -0.87 -0.21	21.89 -0.69 -0.20	22.99 -0.36 -0.82	22.87 -0.27 -0.26	23.11 -0.27 -0.48	24.36 -0.21 -0.95	23.04 -0.43 -0.60	22.90 -0.39 -0.42	23.02 -0.52 0.06	23.45 -0.57 -0.46	23.48 -0.59 -0.50	23.66 -0.50 -0.56	24.64 -0.35 -1.39	29.58 -0.11 -1.85	29.75 0.27 -2.54	31.50 0.70 -2.70	32.09 0.69 -2.71	26.21 0.59 -2.21	25.49 0.45 -1.10	23.99 0.50 -0.60
DUNKIRK___3 23565	22.00 -0.58 -0.20	21.13 -0.83 -0.05	20.68 -0.67 0.33	21.03 -0.72 -0.04	19.54 -0.91 -0.21	21.84 -0.74 -0.20	22.87 -0.43 -0.77	22.75 -0.34 -0.21	22.99 -0.37 -0.45	24.24 -0.33 -0.95	22.89 -0.57 -0.60	22.76 -0.53 -0.42	22.92 -0.61 0.07	23.32 -0.68 -0.45	23.35 -0.71 -0.49	23.52 -0.61 -0.54	24.50 -0.47 -1.38	29.35 -0.33 -1.84	29.54 0.05 -2.55	31.26 0.45 -2.71	31.84 0.43 -2.71	26.00 0.37 -2.21	25.30 0.26 -1.10	23.81 0.32 -0.60
DUNKIRK___4 23566	22.00 -0.58 -0.20	21.13 -0.83 -0.05	20.68 -0.67 0.33	21.03 -0.72 -0.04	19.54 -0.91 -0.21	21.84 -0.74 -0.20	22.87 -0.43 -0.77	22.75 -0.34 -0.21	22.99 -0.37 -0.45	24.24 -0.33 -0.95	22.89 -0.57 -0.60	22.76 -0.53 -0.42	22.92 -0.61 0.07	23.32 -0.68 -0.45	23.35 -0.71 -0.49	23.52 -0.61 -0.54	24.50 -0.47 -1.38	29.35 -0.33 -1.84	29.54 0.05 -2.55	31.26 0.45 -2.71	31.84 0.43 -2.71	26.00 0.37 -2.21	25.30 0.26 -1.10	23.81 0.32 -0.60
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.01 1.66 -0.97	23.98 1.45 -0.63	23.09 1.41 0.00	23.36 1.45 -0.20	24.31 1.38 -2.69	26.59 1.79 -2.42	42.97 1.62 -18.82	41.66 1.81 -16.96	35.41 1.99 -10.51	30.34 2.20 -4.52	28.91 2.15 -3.90	29.01 2.15 -3.99	28.89 2.24 -3.05	31.35 2.14 -5.66	31.88 2.10 -6.21	34.05 2.10 -8.36	38.12 2.01 -12.52	42.29 2.42 -12.02	41.30 2.32 -12.04	43.26 2.47 -12.69	43.73 2.55 -12.49	35.95 2.01 -10.53	31.28 2.11 -5.23	27.73 1.99 -2.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.87 1.52 -0.96	23.86 1.34 -0.62	23.01 1.32 0.00	23.27 1.37 -0.19	24.19 1.28 -2.67	26.41 1.63 -2.40	42.76 1.58 -18.65	41.37 1.67 -16.81	35.11 1.79 -10.42	30.06 1.96 -4.48	28.63 1.90 -3.86	28.70 1.87 -3.96	28.56 1.93 -3.02	31.04 1.88 -5.61	31.59 1.86 -6.15	33.74 1.86 -8.28	37.82 1.82 -12.41	41.95 2.23 -11.88	40.84 2.13 -11.77	42.75 2.25 -12.40	43.32 2.35 -12.27	35.67 1.83 -10.43	31.01 1.89 -5.19	27.52 1.81 -2.82
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.12 1.77 -0.97	24.04 1.51 -0.63	23.14 1.45 0.00	23.38 1.48 -0.20	24.31 1.38 -2.69	26.54 1.75 -2.42	42.79 1.44 -18.82	41.52 1.67 -16.96	35.34 1.92 -10.51	30.36 2.22 -4.52	28.94 2.17 -3.90	29.01 2.15 -3.99	28.91 2.27 -3.05	31.37 2.17 -5.66	31.88 2.10 -6.21	34.03 2.08 -8.36	38.07 1.96 -12.52	42.21 2.34 -12.02	41.19 2.21 -12.04	43.09 2.30 -12.69	43.53 2.35 -12.49	35.81 1.87 -10.53	31.32 2.15 -5.23	27.84 2.11 -2.84
E179THST_13_KV_LOAD 356214	25.19 1.84 -0.97	24.13 1.60 -0.63	23.20 1.52 0.00	23.44 1.54 -0.20	24.37 1.44 -2.69	26.61 1.81 -2.42	42.88 1.53 -18.82	41.61 1.76 -16.96	35.46 2.04 -10.51	30.45 2.31 -4.52	29.03 2.26 -3.90	29.12 2.26 -3.99	29.01 2.36 -3.05	31.49 2.28 -5.66	31.97 2.19 -6.21	34.12 2.17 -8.36	38.19 2.08 -12.52	42.35 2.48 -12.02	41.33 2.34 -12.04	43.24 2.44 -12.69	43.68 2.50 -12.49	35.90 1.97 -10.53	31.44 2.27 -5.23	27.95 2.22 -2.84
EAST HAMPTON___GT 23717	25.65 2.31 -0.97	24.61 2.08 -0.62	23.65 1.97 0.00	23.88 1.98 -0.19	24.72 1.80 -2.67	27.20 2.42 -2.40	43.98 2.79 -18.65	42.60 2.91 -16.80	36.05 2.73 -10.42	30.61 2.50 -4.49	29.11 2.38 -3.87	29.09 2.26 -3.96	28.95 2.34 -3.02	31.20 2.05 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.99 1.98 -12.41	43.23 2.65 -12.74	45.45 3.26 -15.25	48.15 3.99 -16.06	47.53 4.39 -14.45	36.83 2.97 -10.45	31.76 2.63 -5.20	28.46 2.75 -2.82
EAST RIVER___6 23660	25.11 1.77 -0.97	24.04 1.51 -0.62	23.15 1.47 0.00	23.44 1.54 -0.19	24.37 1.46 -2.67	26.63 1.86 -2.40	42.82 1.64 -18.65	41.57 1.88 -16.80	35.46 2.13 -10.41	30.52 2.41 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.05 2.43 -3.02	31.49 2.33 -5.61	31.99 2.26 -6.15	34.15 2.27 -8.28	38.14 2.12 -12.42	43.18 2.59 -12.74	44.62 2.43 -15.25	46.69 2.53 -16.06	45.75 2.61 -14.45	35.92 2.06 -10.45	31.36 2.23 -5.20	27.82 2.10 -2.82

EAST RIVER___7 23524	25.11 1.77 -0.97	24.04 1.51 -0.62	23.15 1.47 0.00	23.44 1.54 -0.19	24.37 1.46 -2.67	26.63 1.86 -2.40	42.82 1.64 -18.65	41.57 1.88 -16.80	35.46 2.13 -10.41	30.52 2.41 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.05 2.43 -3.02	31.49 2.33 -5.61	31.99 2.26 -6.15	34.15 2.27 -8.28	38.14 2.12 -12.42	43.18 2.59 -12.74	44.62 2.43 -15.25	46.69 2.53 -16.06	45.75 2.61 -14.45	35.92 2.06 -10.45	31.36 2.23 -5.20	27.82 2.10 -2.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.96 1.61 -0.97	23.95 1.42 -0.63	23.07 1.39 0.00	23.33 1.43 -0.20	24.27 1.34 -2.69	26.54 1.75 -2.41	42.91 1.58 -18.80	41.59 1.76 -16.94	35.33 1.92 -10.50	30.29 2.15 -4.52	28.84 2.08 -3.90	28.91 2.06 -3.99	28.79 2.15 -3.05	31.27 2.07 -5.65	31.80 2.03 -6.20	33.97 2.03 -8.35	38.04 1.93 -12.51	42.20 2.34 -12.01	41.21 2.24 -12.03	43.17 2.39 -12.68	43.64 2.47 -12.48	35.87 1.94 -10.52	31.20 2.03 -5.23	27.65 1.92 -2.84
EAST_HAMPTON___DIESEL 23722	25.65 2.31 -0.97	24.61 2.08 -0.62	23.67 1.99 0.00	23.88 1.98 -0.19	24.74 1.82 -2.67	27.20 2.42 -2.40	43.98 2.79 -18.65	42.60 2.91 -16.80	36.08 2.75 -10.42	30.61 2.50 -4.49	29.11 2.38 -3.87	29.09 2.26 -3.96	28.95 2.34 -3.02	31.20 2.05 -5.60	31.79 2.07 -6.15	33.93 2.05 -8.28	37.99 1.98 -12.41	43.23 2.65 -12.74	45.45 3.26 -15.25	48.15 3.99 -16.06	47.53 4.39 -14.45	36.83 2.97 -10.45	31.79 2.66 -5.20	28.46 2.75 -2.82
EAST_PULASKI___ESR 323781	22.45 -0.02 -0.09	21.85 -0.11 -0.06	21.55 -0.13 0.00	21.57 -0.15 -0.02	20.35 -0.14 -0.24	22.49 -0.11 -0.22	24.19 -0.05 -1.70	24.31 -0.11 -1.53	23.70 -0.16 -0.95	23.82 -0.21 -0.42	22.99 -0.23 -0.36	23.05 -0.18 -0.36	23.71 -0.17 -0.27	23.87 -0.19 -0.51	23.99 -0.14 -0.56	24.21 -0.14 -0.76	24.62 -0.12 -1.14	28.92 0.00 -1.07	27.97 0.03 -1.00	29.37 0.11 -1.15	30.32 0.14 -1.48	24.43 0.05 -0.97	24.42 0.00 -0.48	23.06 -0.09 -0.26
EAST_RIVER___1 323558	25.09 1.75 -0.97	24.04 1.51 -0.62	23.15 1.47 0.00	23.44 1.54 -0.19	24.37 1.46 -2.67	26.63 1.86 -2.40	42.80 1.62 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.07 2.24 -3.96	28.95 2.34 -3.02	31.42 2.26 -5.61	31.92 2.19 -6.15	34.05 2.17 -8.28	38.05 2.03 -12.42	43.04 2.45 -12.74	44.53 2.34 -15.25	46.61 2.44 -16.06	45.67 2.53 -14.45	35.87 2.01 -10.45	31.33 2.20 -5.20	27.79 2.08 -2.82
EAST_RIVER___2 323559	25.11 1.77 -0.97	24.04 1.51 -0.62	23.15 1.47 0.00	23.44 1.54 -0.19	24.37 1.46 -2.67	26.63 1.86 -2.40	42.82 1.64 -18.65	41.57 1.88 -16.80	35.46 2.13 -10.41	30.52 2.41 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.05 2.43 -3.02	31.49 2.33 -5.61	31.99 2.26 -6.15	34.15 2.27 -8.28	38.14 2.12 -12.42	43.18 2.59 -12.74	44.62 2.43 -15.25	46.69 2.53 -16.06	45.75 2.61 -14.45	35.92 2.06 -10.45	31.36 2.23 -5.20	27.82 2.10 -2.82
EAST___DELAWARE_HYD 23607	24.65 1.34 -0.93	23.66 1.16 -0.60	22.83 1.15 0.00	23.09 1.19 -0.19	23.98 1.17 -2.56	26.16 1.48 -2.30	42.01 1.60 -17.88	40.58 1.58 -16.11	34.52 1.63 -9.99	29.70 1.77 -4.31	28.31 1.74 -3.71	28.36 1.69 -3.80	27.65 1.16 -2.90	29.96 1.03 -5.38	30.46 0.99 -5.90	32.55 1.01 -7.94	36.52 1.01 -11.91	41.45 1.28 -12.32	43.17 1.21 -15.01	45.21 1.29 -15.81	44.83 2.04 -14.10	34.98 1.54 -10.02	30.52 1.60 -4.98	27.13 1.53 -2.71
EIGHT_POINT___WT_PWR 323820	22.66 0.04 -0.24	22.30 -0.26 -0.66	23.72 -0.17 -2.21	21.45 -0.30 -0.05	22.89 -0.39 -3.03	24.88 -0.16 -2.65	48.37 0.14 -25.70	49.51 0.23 -26.39	37.34 0.21 -14.23	25.02 0.31 -1.10	25.34 0.09 -2.39	26.77 0.14 -3.77	29.13 0.09 -5.44	29.80 0.00 -6.26	30.50 0.00 -6.93	33.74 0.05 -10.09	35.10 0.14 -11.36	36.01 0.47 -7.69	31.42 0.81 -3.67	33.21 1.24 -3.87	33.32 1.15 -3.48	27.02 1.10 -2.51	26.00 0.81 -1.25	24.30 0.73 -0.68
ELBRIDGE_115KV_TB2 80188	22.74 0.22 -0.13	22.10 0.11 -0.09	21.78 0.09 -0.01	21.80 0.07 -0.03	20.68 0.06 -0.38	22.87 0.16 -0.34	25.42 0.25 -2.64	25.53 0.25 -2.39	24.66 0.27 -1.47	24.49 0.26 -0.61	23.63 0.23 -0.54	23.65 0.23 -0.55	24.27 0.24 -0.43	24.52 0.19 -0.79	24.65 0.21 -0.86	25.00 0.24 -1.17	25.61 0.28 -1.73	29.92 0.45 -1.62	28.88 0.43 -1.51	30.25 0.53 -1.62	30.93 0.52 -1.72	25.17 0.33 -1.43	24.91 0.26 -0.71	23.48 0.21 -0.39
ELEC_TRO_TEK 24086	25.17 1.81 -0.97	24.11 1.58 -0.63	23.20 1.52 0.00	23.44 1.54 -0.20	24.37 1.44 -2.69	26.72 1.92 -2.42	42.99 1.64 -18.82	41.70 1.85 -16.96	35.41 1.99 -10.51	30.24 2.10 -4.52	28.80 2.03 -3.90	28.85 1.99 -3.99	28.72 2.08 -3.05	31.09 1.88 -5.66	31.69 1.91 -6.21	33.84 1.89 -8.36	37.84 1.72 -12.52	42.02 2.14 -12.02	41.30 2.32 -12.04	43.57 2.78 -12.69	44.08 2.90 -12.49	36.02 2.08 -10.53	31.28 2.11 -5.24	27.91 2.17 -2.84
ELLENBURG_WT_PWR 323604	22.02 -0.36 0.00	21.51 -0.39 0.00	21.20 -0.48 0.00	21.19 -0.52 0.00	19.64 -0.61 0.00	21.53 -0.85 0.00	21.68 -0.86 0.00	22.04 -0.85 0.00	22.18 -0.73 0.00	22.96 -0.66 0.00	22.29 -0.57 0.00	22.36 -0.50 0.00	23.17 -0.42 0.00	23.22 -0.33 0.00	23.15 -0.42 0.00	23.12 -0.47 0.00	23.15 -0.45 0.00	27.18 -0.67 0.00	26.32 -0.62 0.00	26.21 -0.90 0.99	23.78 -0.92 4.00	22.50 -0.91 0.00	23.00 -0.93 0.00	21.93 -0.96 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.72 -0.85 -0.19	20.83 -1.10 -0.03	20.21 -1.04 0.43	20.64 -1.11 -0.04	19.17 -1.15 -0.08	21.43 -1.03 -0.08	21.43 -0.77 0.33	21.21 -0.76 0.93	21.93 -0.82 0.16	23.70 -0.83 -0.90	22.27 -1.10 -0.50	22.07 -1.05 -0.26	22.19 -1.11 0.30	22.55 -1.18 -0.18	22.61 -1.15 -0.19	22.60 -1.11 -0.11	23.50 -0.99 -0.89	28.34 -1.03 -1.52	28.56 -0.81 -2.43	30.21 -0.48 -2.58	30.94 -0.34 -2.59	25.23 -0.28 -2.10	24.62 -0.36 -1.05	23.25 -0.21 -0.57
EMPIRE_CC_1 323656	24.76 1.25 -1.12	23.81 1.18 -0.72	22.85 1.17 0.00	23.10 1.17 -0.23	24.42 1.07 -3.10	26.56 1.39 -2.79	45.66 1.44 -21.68	43.98 1.56 -19.53	36.58 1.56 -12.11	30.40 1.56 -5.22	28.85 1.49 -4.50	28.96 1.49 -4.61	28.64 1.53 -3.51	31.60 1.53 -6.52	32.24 1.51 -7.16	34.74 1.51 -9.63	39.55 1.51 -14.44	47.27 1.84 -17.58	57.63 1.78 -28.91	60.40 1.85 -30.45	54.46 1.92 -23.85	37.13 1.57 -12.15	31.56 1.58 -6.04	27.64 1.47 -3.28
EMPIRE_CC_2 323658	24.76 1.25 -1.12	23.81 1.18 -0.72	22.85 1.17 0.00	23.10 1.17 -0.23	24.42 1.07 -3.10	26.56 1.39 -2.79	45.66 1.44 -21.68	43.98 1.56 -19.53	36.58 1.56 -12.11	30.40 1.56 -5.22	28.85 1.49 -4.50	28.96 1.49 -4.61	28.64 1.53 -3.51	31.60 1.53 -6.52	32.24 1.51 -7.16	34.74 1.51 -9.63	39.55 1.51 -14.44	47.27 1.84 -17.58	57.63 1.78 -28.91	60.40 1.85 -30.45	54.46 1.92 -23.85	37.13 1.57 -12.15	31.56 1.58 -6.04	27.64 1.47 -3.28
ENORWICH_115KV_TB1 80156	24.26 1.57 -0.32	23.48 1.36 -0.22	23.01 1.26 -0.07	23.03 1.26 -0.06	22.31 1.11 -0.95	24.71 1.48 -0.85	31.15 1.80 -6.82	30.86 1.72 -6.25	28.32 1.60 -3.80	26.62 1.54 -1.47	25.48 1.30 -1.32	25.58 1.33 -1.39	26.25 1.51 -1.15	27.08 1.53 -2.00	27.51 1.74 -2.20	28.44 1.86 -2.98	29.85 1.91 -4.35	34.63 2.48 -4.31	34.40 2.56 -4.90	35.98 2.70 -5.18	36.11 2.67 -4.74	28.82 1.99 -3.42	27.55 1.91 -1.70	25.46 1.65 -0.92

ERIE_ST__34_KV_TB1-2 80199	21.64 -0.94 -0.20	20.73 -1.23 -0.05	20.49 -0.85 0.34	20.81 -0.93 -0.04	19.16 -1.28 -0.19	21.44 -1.12 -0.18	22.33 -0.81 -0.60	22.15 -0.78 -0.04	22.42 -0.85 -0.36	23.68 -0.87 -0.94	22.33 -1.12 -0.58	22.18 -1.07 -0.39	22.36 -1.13 0.10	22.81 -1.15 -0.41	22.83 -1.18 -0.44	22.96 -1.11 -0.48	23.90 -0.99 -1.30	28.59 -1.03 -1.77	28.96 -0.46 -2.48	30.63 -0.11 -2.64	30.98 -0.37 -2.66	25.29 -0.30 -2.18	24.61 -0.41 -1.08	23.16 -0.32 -0.59
ERIE_WT_PWR 323693	21.78 -0.80 -0.20	20.80 -1.05 0.05	19.98 -0.91 0.79	20.68 -1.06 -0.04	18.84 -1.11 0.29	21.16 -0.98 0.24	18.13 -0.74 3.66	17.71 -0.73 4.44	20.14 -0.78 1.99	23.80 -0.76 -0.93	22.13 -1.03 -0.29	21.71 -0.98 0.17	21.47 -1.09 1.04	21.84 -1.13 0.57	21.81 -1.11 0.65	21.41 -1.04 1.15	22.29 -0.92 0.38	27.96 -0.95 -1.06	29.43 -0.62 -3.11	31.10 -0.28 -3.27	31.32 -0.32 -2.94	25.59 0.07 -2.11	24.77 -0.22 -1.05	23.30 -0.16 -0.57
ESPRGFLD_115KV_TB1 80157	23.37 1.03 0.04	22.82 0.94 0.02	22.58 0.89 -0.01	22.61 0.91 0.01	20.99 0.83 0.09	23.38 1.07 0.08	23.18 1.24 0.59	23.58 1.21 0.52	23.79 1.21 0.33	24.61 1.16 0.17	23.73 1.01 0.14	23.81 1.07 0.13	24.64 1.13 0.09	24.49 1.13 0.19	24.55 1.18 0.20	24.60 1.27 0.27	24.47 1.30 0.42	34.88 1.67 -5.36	51.54 1.70 -22.90	54.02 1.80 -24.12	44.88 1.89 -14.29	24.59 1.57 0.39	25.27 1.53 0.19	24.14 1.35 0.10
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.29 0.69 -0.22	22.62 0.55 -0.17	22.36 0.54 -0.13	22.25 0.50 -0.04	21.44 0.45 -0.75	23.70 0.65 -0.67	28.80 0.79 -5.48	28.85 0.82 -5.14	26.74 0.78 -3.05	25.43 0.80 -1.01	24.51 0.69 -0.96	24.66 0.73 -1.06	25.36 0.80 -0.97	25.81 0.71 -1.56	26.09 0.80 -1.72	26.80 0.85 -2.36	27.80 0.90 -3.30	32.13 1.23 -3.05	31.25 1.27 -3.05	32.74 1.41 -3.23	33.17 1.38 -3.10	26.75 0.98 -2.36	26.04 0.93 -1.17	24.33 0.80 -0.64
ETNA____115KV_TB2 80207	23.29 0.69 -0.22	22.62 0.55 -0.17	22.36 0.54 -0.13	22.25 0.50 -0.04	21.44 0.45 -0.75	23.70 0.65 -0.67	28.80 0.79 -5.48	28.85 0.82 -5.14	26.74 0.78 -3.05	25.43 0.80 -1.01	24.51 0.69 -0.96	24.66 0.73 -1.06	25.36 0.80 -0.97	25.81 0.71 -1.56	26.09 0.80 -1.72	26.80 0.85 -2.36	27.80 0.90 -3.30	32.13 1.23 -3.05	31.25 1.27 -3.05	32.74 1.41 -3.23	33.17 1.38 -3.10	26.75 0.98 -2.36	26.04 0.93 -1.17	24.33 0.80 -0.64
EUCLID____115KV_TB2 356179	22.53 0.04 -0.10	21.93 -0.04 -0.07	21.59 -0.09 0.00	21.62 -0.11 -0.02	20.43 -0.10 -0.28	22.61 -0.02 -0.25	24.53 0.02 -1.97	24.68 0.02 -1.77	24.04 0.02 -1.10	24.13 0.02 -0.49	23.26 -0.02 -0.42	23.26 -0.02 -0.42	23.91 0.00 -0.32	24.10 -0.05 -0.60	24.20 -0.02 -0.65	24.48 0.00 -0.88	24.97 0.05 -1.33	29.27 0.17 -1.25	28.27 0.16 -1.17	29.59 0.22 -1.26	30.30 0.23 -1.38	24.64 0.09 -1.13	24.55 0.05 -0.56	23.20 0.00 -0.31
E_CANADA_CAP_HY 24051	25.03 1.21 -1.44	23.95 1.12 -0.93	22.74 1.06 0.00	23.06 1.06 -0.29	25.22 0.99 -3.98	27.16 1.21 -3.58	51.75 1.40 -27.82	49.30 1.35 -25.06	39.77 1.33 -15.53	31.55 1.23 -6.70	29.74 1.10 -5.77	29.94 1.17 -5.91	29.28 1.18 -4.51	33.11 1.20 -8.37	34.02 1.27 -9.18	37.30 1.34 -12.36	43.61 1.49 -18.53	52.24 1.95 -22.44	65.54 1.97 -36.63	68.73 2.05 -38.58	61.15 2.15 -30.31	40.87 1.87 -15.59	33.53 1.84 -7.75	28.68 1.58 -4.21
E_CANADA_MHWK_HY 24050	22.71 0.31 -0.02	22.16 0.24 -0.01	21.94 0.26 0.00	21.99 0.28 0.00	20.56 0.26 -0.05	22.81 0.38 -0.05	23.13 0.25 -0.35	23.50 0.30 -0.32	23.43 0.32 -0.20	24.11 0.40 -0.08	23.35 0.41 -0.07	23.40 0.46 -0.07	24.15 0.50 -0.06	24.17 0.52 -0.11	24.20 0.52 -0.12	24.27 0.52 -0.16	24.33 0.50 -0.23	28.61 0.59 -0.18	27.42 0.49 0.00	28.52 0.42 0.00	29.22 0.43 -0.10	24.23 0.61 -0.21	24.44 0.41 -0.10	23.31 0.37 -0.06
E_FISHKILL____LBMP 23776	24.80 1.43 -0.99	23.81 1.27 -0.64	22.94 1.26 0.00	23.19 1.28 -0.20	24.17 1.19 -2.73	26.38 1.54 -2.45	43.07 1.44 -19.09	41.68 1.58 -17.21	35.27 1.70 -10.66	30.07 1.87 -4.59	28.65 1.83 -3.96	28.72 1.81 -4.05	28.58 1.89 -3.09	31.10 1.81 -5.74	31.64 1.77 -6.30	33.84 1.77 -8.48	38.00 1.70 -12.70	42.10 2.06 -12.19	41.10 1.97 -12.20	43.06 2.11 -12.85	43.53 2.18 -12.66	35.83 1.73 -10.68	31.07 1.82 -5.31	27.49 1.72 -2.89
FALCON____SEABRD_CC1 323796	22.20 -0.18 0.00	21.68 -0.22 0.00	21.38 -0.30 0.00	21.34 -0.37 0.00	19.80 -0.45 0.00	21.71 -0.67 0.00	21.88 -0.65 0.00	22.25 -0.64 0.00	22.41 -0.50 0.00	23.17 -0.45 0.00	22.50 -0.37 0.00	22.57 -0.30 0.00	23.38 -0.21 0.00	23.43 -0.12 0.00	23.36 -0.21 0.00	23.34 -0.26 0.00	23.38 -0.21 0.00	27.46 -0.39 0.00	26.59 -0.35 0.00	26.49 -0.62 1.00	24.02 -0.66 4.01	22.69 -0.73 0.00	23.19 -0.74 0.00	22.11 -0.78 0.00
FALCON____SEABRD_CC2 323797	22.20 -0.18 0.00	21.68 -0.22 0.00	21.38 -0.30 0.00	21.34 -0.37 0.00	19.80 -0.45 0.00	21.71 -0.67 0.00	21.88 -0.65 0.00	22.25 -0.64 0.00	22.41 -0.50 0.00	23.17 -0.45 0.00	22.50 -0.37 0.00	22.57 -0.30 0.00	23.38 -0.21 0.00	23.43 -0.12 0.00	23.36 -0.21 0.00	23.34 -0.26 0.00	23.38 -0.21 0.00	27.46 -0.39 0.00	26.59 -0.35 0.00	26.49 -0.62 1.00	24.02 -0.66 4.01	22.69 -0.73 0.00	23.19 -0.74 0.00	22.11 -0.78 0.00
FAR ROCKAWAY____4 23548	25.43 2.08 -0.97	24.37 1.84 -0.63	23.44 1.76 0.00	23.68 1.78 -0.20	24.60 1.66 -2.69	26.99 2.19 -2.42	43.20 1.85 -18.82	41.89 2.04 -16.96	35.57 2.15 -10.51	30.43 2.29 -4.52	28.98 2.22 -3.90	29.03 2.17 -3.99	28.94 2.29 -3.05	31.28 2.07 -5.66	31.90 2.12 -6.21	34.08 2.12 -8.36	38.05 1.93 -12.52	42.30 2.42 -12.02	41.60 2.61 -12.04	43.91 3.12 -12.69	44.42 3.24 -12.49	36.28 2.34 -10.53	31.54 2.37 -5.24	28.14 2.40 -2.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.08 1.72 -0.97	24.02 1.49 -0.63	23.16 1.47 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.95 1.60 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.10 2.24 -3.99	29.01 2.36 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.15 2.19 -8.35	38.17 2.05 -12.52	42.35 2.48 -12.02	41.32 2.34 -12.04	43.23 2.44 -12.69	43.71 2.53 -12.49	35.97 2.04 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.08 1.72 -0.97	24.04 1.51 -0.63	23.16 1.47 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.95 1.60 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.10 2.24 -3.99	28.98 2.34 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.15 2.19 -8.35	38.17 2.05 -12.52	42.35 2.48 -12.02	41.32 2.34 -12.04	43.26 2.47 -12.69	43.71 2.53 -12.49	35.97 2.04 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.05 1.70 -0.97	24.02 1.49 -0.63	23.14 1.45 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.95 1.60 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.48 2.34 -4.52	29.00 2.24 -3.90	29.10 2.24 -3.99	28.98 2.34 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.12 2.17 -8.35	38.14 2.03 -12.52	42.35 2.48 -12.02	41.30 2.32 -12.04	43.23 2.44 -12.69	43.71 2.53 -12.49	35.97 2.04 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84

FARRAGUT___LBMP 323566	25.05 1.70 -0.97	24.00 1.47 -0.63	23.14 1.45 0.00	23.40 1.50 -0.20	24.33 1.40 -2.69	26.63 1.84 -2.42	42.92 1.58 -18.82	41.63 1.79 -16.96	35.46 2.04 -10.51	30.45 2.31 -4.52	28.98 2.22 -3.90	29.08 2.22 -3.99	28.96 2.31 -3.05	31.42 2.21 -5.66	31.95 2.17 -6.21	34.10 2.15 -8.35	38.12 2.01 -12.52	42.32 2.45 -12.02	41.27 2.29 -12.04	43.21 2.42 -12.69	43.68 2.50 -12.49	35.95 2.01 -10.53	31.35 2.18 -5.23	27.79 2.06 -2.84
FENNER___WINDPWR 24204	23.02 0.49 -0.15	22.41 0.42 -0.10	22.07 0.39 0.00	22.11 0.37 -0.03	21.00 0.34 -0.41	23.22 0.47 -0.37	25.95 0.54 -2.88	26.03 0.55 -2.59	25.05 0.53 -1.61	24.83 0.52 -0.69	23.90 0.43 -0.60	23.91 0.43 -0.61	24.56 0.50 -0.47	24.88 0.47 -0.86	25.06 0.54 -0.95	25.44 0.57 -1.28	26.10 0.59 -1.92	30.56 0.89 -1.82	29.90 0.89 -2.07	31.34 0.98 -2.25	31.97 0.98 -2.30	25.78 0.84 -1.53	25.36 0.67 -0.76	23.83 0.53 -0.41
FIBERTEK___ENERGY 23856	22.80 0.29 -0.12	22.18 0.20 -0.08	21.84 0.15 -0.01	21.86 0.13 -0.02	20.72 0.12 -0.35	22.92 0.22 -0.31	25.28 0.29 -2.46	25.41 0.30 -2.22	24.58 0.30 -1.37	24.53 0.33 -0.58	23.64 0.27 -0.50	23.68 0.30 -0.52	24.30 0.31 -0.40	24.54 0.26 -0.73	24.66 0.28 -0.81	24.99 0.31 -1.09	25.57 0.35 -1.62	29.90 0.53 -1.52	28.87 0.51 -1.42	30.21 0.59 -1.52	30.89 0.57 -1.62	25.11 0.35 -1.34	24.91 0.31 -0.67	23.48 0.23 -0.36
FITZPATRICK____ 23598	22.24 -0.22 -0.09	21.67 -0.29 -0.06	21.38 -0.30 0.00	21.40 -0.33 -0.02	20.18 -0.30 -0.24	22.30 -0.29 -0.21	23.92 -0.27 -1.66	24.08 -0.30 -1.49	23.54 -0.30 -0.92	23.71 -0.31 -0.40	22.87 -0.34 -0.34	22.87 -0.34 -0.35	23.53 -0.33 -0.27	23.67 -0.38 -0.50	23.76 -0.35 -0.55	24.00 -0.33 -0.74	24.39 -0.31 -1.10	28.65 -0.28 -1.08	27.80 -0.30 -1.15	29.06 -0.25 -1.22	29.56 -0.29 -1.16	24.13 -0.21 -0.93	24.11 -0.29 -0.46	22.82 -0.32 -0.25
FLOWRFLD_69_KV_BK1 356044	25.26 1.90 -0.97	24.15 1.62 -0.63	23.25 1.56 0.00	23.49 1.58 -0.20	24.37 1.44 -2.69	26.81 2.01 -2.42	43.20 1.85 -18.82	41.91 2.06 -16.96	35.55 2.13 -10.51	30.27 2.13 -4.52	28.73 1.97 -3.90	28.78 1.92 -3.99	28.68 2.03 -3.05	30.92 1.72 -5.65	31.54 1.77 -6.20	33.67 1.72 -8.35	37.67 1.56 -12.51	41.87 2.01 -12.02	41.41 2.42 -12.04	43.97 3.18 -12.69	44.51 3.33 -12.49	36.14 2.20 -10.53	31.30 2.13 -5.24	28.05 2.31 -2.84
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.04 1.68 -0.98	24.02 1.49 -0.63	23.16 1.47 0.00	23.42 1.52 -0.20	24.40 1.44 -2.71	26.63 1.81 -2.44	43.35 1.85 -18.97	41.89 1.90 -17.10	35.48 1.97 -10.59	30.30 2.13 -4.56	28.88 2.08 -3.93	28.93 2.03 -4.03	28.80 2.12 -3.08	31.35 2.10 -5.70	31.90 2.07 -6.26	34.07 2.05 -8.42	38.20 1.98 -12.62	42.39 2.42 -12.11	41.35 2.29 -12.12	43.28 2.42 -12.77	43.79 2.53 -12.57	36.02 1.99 -10.61	31.25 2.03 -5.28	27.68 1.92 -2.87
FORT ORANGE____ 23900	24.86 1.32 -1.16	23.92 1.27 -0.75	22.94 1.26 0.00	23.20 1.26 -0.23	24.60 1.15 -3.20	26.67 1.41 -2.87	46.42 1.53 -22.36	44.59 1.56 -20.14	36.96 1.56 -12.49	30.54 1.53 -5.39	28.92 1.42 -4.64	29.03 1.42 -4.75	28.71 1.49 -3.62	31.78 1.51 -6.72	32.48 1.53 -7.38	35.06 1.53 -9.93	39.93 1.44 -14.89	47.55 1.73 -17.97	57.77 1.67 -29.16	60.59 1.77 -30.71	54.72 1.84 -24.18	37.46 1.52 -12.53	31.65 1.48 -6.23	27.63 1.35 -3.39
FORT_DRUM_COGEN 23780	22.33 -0.11 -0.06	21.74 -0.20 -0.04	21.46 -0.22 0.00	21.48 -0.24 -0.01	20.17 -0.22 -0.15	22.32 -0.20 -0.14	23.62 0.02 -1.06	23.73 -0.11 -0.96	23.25 -0.25 -0.59	23.43 -0.45 -0.26	22.56 -0.53 -0.22	22.61 -0.48 -0.23	23.37 -0.40 -0.17	23.54 -0.33 -0.32	23.69 -0.24 -0.35	23.91 -0.17 -0.47	24.17 -0.14 -0.67	28.44 -0.08 -0.67	27.55 -0.03 -0.63	29.12 0.03 -0.99	30.80 0.11 -1.99	23.99 -0.02 -0.61	24.16 -0.07 -0.30	22.82 -0.23 -0.16
FPL_FAR_ROCK_GT1 24212	25.47 2.13 -0.97	24.39 1.86 -0.62	23.46 1.78 0.00	23.70 1.80 -0.19	24.59 1.68 -2.67	26.97 2.19 -2.40	43.19 2.00 -18.65	41.84 2.15 -16.80	35.48 2.15 -10.42	30.40 2.29 -4.49	28.95 2.22 -3.87	29.00 2.17 -3.96	28.91 2.29 -3.02	31.23 2.07 -5.61	31.85 2.12 -6.16	34.01 2.12 -8.28	38.02 2.00 -12.42	43.13 2.53 -12.74	44.91 2.72 -15.25	47.31 3.15 -16.06	46.47 3.33 -14.45	36.34 2.48 -10.45	31.50 2.37 -5.20	28.12 2.40 -2.82
FPL_FAR_ROCK_GT2 23815	25.47 2.13 -0.97	24.39 1.86 -0.62	23.46 1.78 0.00	23.70 1.80 -0.19	24.59 1.68 -2.67	26.97 2.19 -2.40	43.19 2.00 -18.65	41.84 2.15 -16.80	35.48 2.15 -10.42	30.40 2.29 -4.49	28.95 2.22 -3.87	29.00 2.17 -3.96	28.91 2.29 -3.02	31.23 2.07 -5.61	31.85 2.12 -6.16	34.01 2.12 -8.28	38.02 2.00 -12.42	43.13 2.53 -12.74	44.91 2.72 -15.25	47.31 3.15 -16.06	46.47 3.33 -14.45	36.34 2.48 -10.45	31.50 2.37 -5.20	28.12 2.40 -2.82
FRANKLIN_FALL_HYD 24054	21.88 -0.51 -0.01	21.38 -0.53 -0.01	21.12 -0.56 0.00	21.12 -0.59 0.00	19.62 -0.65 -0.02	21.49 -0.92 -0.02	21.80 -0.90 -0.17	22.13 -0.92 -0.15	22.23 -0.78 -0.09	22.86 -0.80 -0.04	22.19 -0.71 -0.04	22.24 -0.66 -0.04	23.01 -0.61 -0.03	23.13 -0.47 -0.05	23.04 -0.59 -0.06	23.06 -0.61 -0.08	23.14 -0.57 -0.11	27.07 -0.89 -0.11	26.25 -0.81 -0.12	25.56 -1.10 1.44	21.35 -1.15 6.20	22.59 -0.91 -0.09	22.93 -1.05 -0.05	21.84 -1.08 -0.03
FREEPORT_EQUS_GT1 23764	25.34 1.99 -0.97	24.26 1.73 -0.62	23.33 1.65 0.00	23.57 1.67 -0.19	24.47 1.56 -2.67	26.84 2.06 -2.40	43.10 1.91 -18.65	41.77 2.08 -16.80	35.39 2.06 -10.42	30.28 2.17 -4.49	28.82 2.08 -3.87	28.89 2.06 -3.96	28.76 2.15 -3.02	31.06 1.91 -5.61	31.68 1.96 -6.15	33.83 1.96 -8.28	37.83 1.82 -12.42	42.90 2.31 -12.74	44.72 2.53 -15.25	47.11 2.95 -16.06	46.33 3.18 -14.45	36.13 2.27 -10.45	31.36 2.23 -5.20	28.02 2.31 -2.82
FREEPORT___CT2 23818	25.34 1.99 -0.97	24.26 1.73 -0.62	23.33 1.65 0.00	23.57 1.67 -0.19	24.47 1.56 -2.67	26.84 2.06 -2.40	43.10 1.91 -18.65	41.77 2.08 -16.80	35.39 2.06 -10.42	30.28 2.17 -4.49	28.82 2.08 -3.87	28.89 2.06 -3.96	28.76 2.15 -3.02	31.06 1.91 -5.61	31.68 1.96 -6.15	33.83 1.96 -8.28	37.83 1.82 -12.42	42.90 2.31 -12.74	44.72 2.53 -15.25	47.11 2.95 -16.06	46.33 3.18 -14.45	36.13 2.27 -10.45	31.36 2.23 -5.20	28.02 2.31 -2.82
FRESHKLS_33_KV_LOAD 356253	25.41 2.06 -0.97	24.30 1.77 -0.63	23.40 1.71 0.00	23.64 1.74 -0.20	24.56 1.62 -2.69	26.77 1.97 -2.42	42.65 1.31 -18.82	41.40 1.56 -16.96	35.25 1.83 -10.51	30.43 2.29 -4.52	29.03 2.26 -3.90	29.12 2.26 -3.99	29.05 2.41 -3.05	31.58 2.38 -5.66	32.06 2.29 -6.21	34.17 2.22 -8.36	38.05 1.93 -12.52	42.18 2.31 -12.02	41.16 2.18 -12.04	43.07 2.28 -12.69	43.51 2.32 -12.49	35.79 1.85 -10.53	31.59 2.42 -5.23	28.11 2.38 -2.84
FULTON COGEN____ 23766	22.44 -0.04 -0.10	21.86 -0.11 -0.06	21.53 -0.15 0.00	21.53 -0.20 -0.02	20.36 -0.16 -0.27	22.51 -0.11 -0.25	24.39 -0.05 -1.90	24.55 -0.05 -1.71	23.88 -0.09 -1.06	23.99 -0.09 -0.46	23.15 -0.11 -0.40	23.16 -0.11 -0.41	23.81 -0.09 -0.31	23.98 -0.14 -0.57	24.11 -0.09 -0.63	24.37 -0.07 -0.85	24.85 -0.02 -1.27	29.16 0.11 -1.20	28.13 0.08 -1.11	29.48 0.17 -1.20	30.16 0.14 -1.33	24.52 0.02 -1.08	24.45 -0.02 -0.54	23.09 -0.09 -0.29

FULTON___LFGE 323630	25.85 2.10 -1.36	24.77 1.99 -0.88	23.52 1.84 0.00	23.83 1.84 -0.27	25.76 1.74 -3.77	27.80 2.04 -3.38	50.92 2.05 -26.33	48.54 1.92 -23.73	39.47 1.86 -14.71	31.64 1.68 -6.34	29.86 1.53 -5.47	30.06 1.60 -5.59	29.47 1.61 -4.27	33.09 1.62 -7.92	33.94 1.67 -8.69	37.11 1.82 -11.70	43.30 2.17 -17.54	53.11 2.81 -22.45	69.26 2.78 -39.54	72.67 2.92 -41.64	63.49 3.04 -31.76	41.24 3.07 -14.76	33.67 2.39 -7.34	28.91 2.04 -3.99
G.F.CEMENT___DRP 24184	25.09 1.48 -1.23	24.10 1.40 -0.79	23.01 1.32 0.00	23.28 1.32 -0.25	24.87 1.21 -3.41	26.90 1.45 -3.06	48.14 1.76 -23.85	46.19 1.81 -21.50	38.02 1.79 -13.32	31.06 1.70 -5.74	29.39 1.58 -4.95	29.48 1.55 -5.06	29.07 1.60 -3.87	32.37 1.65 -7.17	33.19 1.74 -7.87	35.96 1.77 -10.59	41.41 1.93 -15.88	49.60 2.45 -19.30	60.99 2.42 -31.63	63.97 2.56 -33.31	57.47 2.64 -26.14	38.85 2.08 -13.36	32.61 2.03 -6.64	28.28 1.79 -3.61
GARDENVILLE___LBMP 24039	21.75 -0.83 -0.20	20.83 -1.10 -0.02	20.25 -0.98 0.46	20.68 -1.06 -0.04	19.14 -1.15 -0.05	21.41 -1.03 -0.06	21.18 -0.74 0.60	20.94 -0.73 1.22	21.82 -0.78 0.31	23.73 -0.80 -0.91	22.30 -1.05 -0.49	22.06 -1.03 -0.22	22.17 -1.06 0.36	22.54 -1.13 -0.12	22.59 -1.11 -0.12	22.54 -1.06 -0.01	23.45 -0.94 -0.79	28.32 -1.00 -1.47	28.69 -0.70 -2.45	30.34 -0.37 -2.60	31.02 -0.29 -2.61	25.30 -0.23 -2.12	24.68 -0.31 -1.06	23.28 -0.18 -0.57
GARDNVLA_35_KV_LD 355827	21.82 -0.76 -0.20	20.90 -1.03 -0.02	20.33 -0.91 0.44	20.77 -0.98 -0.04	19.22 -1.09 -0.07	21.49 -0.96 -0.07	21.37 -0.72 0.44	21.14 -0.71 1.04	21.94 -0.76 0.22	23.80 -0.73 -0.91	22.38 -0.98 -0.50	22.15 -0.96 -0.24	22.23 -1.04 0.33	22.63 -1.08 -0.16	22.65 -1.08 -0.17	22.63 -1.04 -0.07	23.54 -0.92 -0.86	28.47 -0.89 -1.51	28.79 -0.59 -2.45	30.45 -0.25 -2.60	31.10 -0.20 -2.61	25.40 -0.14 -2.13	24.75 -0.24 -1.06	23.35 -0.11 -0.57
GELCKHM___115KV_LOAD 80723	22.60 0.11 -0.11	22.02 0.04 -0.07	21.66 -0.02 0.00	21.71 -0.02 -0.02	20.53 -0.02 -0.31	22.70 0.04 -0.28	24.79 0.11 -2.15	24.94 0.11 -1.94	24.25 0.14 -1.20	24.28 0.14 -0.52	23.40 0.09 -0.45	23.41 0.09 -0.46	24.06 0.12 -0.35	24.27 0.07 -0.65	24.38 0.09 -0.71	24.67 0.12 -0.96	25.20 0.17 -1.43	29.51 0.31 -1.35	28.50 0.30 -1.26	29.83 0.37 -1.36	30.51 0.34 -1.47	24.81 0.19 -1.21	24.68 0.14 -0.60	23.29 0.07 -0.33
GENERAL___MILLS 23808	21.77 -0.81 -0.20	20.87 -1.07 -0.04	20.34 -0.95 0.38	20.73 -1.02 -0.04	19.24 -1.13 -0.13	21.51 -1.01 -0.13	21.93 -0.74 -0.15	21.73 -0.73 0.43	22.21 -0.80 -0.10	23.76 -0.78 -0.92	22.35 -1.05 -0.54	22.18 -1.01 -0.32	22.31 -1.09 0.20	22.72 -1.13 -0.30	22.76 -1.13 -0.32	22.81 -1.09 -0.30	23.75 -0.94 -1.10	28.52 -0.97 -1.64	28.74 -0.65 -2.45	30.39 -0.31 -2.60	31.05 -0.26 -2.62	25.34 -0.21 -2.14	24.71 -0.29 -1.06	23.31 -0.16 -0.58
GE_PLASTICS___DRP 24183	24.62 1.07 -1.16	23.70 1.05 -0.75	22.72 1.04 0.00	22.98 1.04 -0.23	24.41 0.95 -3.21	26.43 1.16 -2.88	46.19 1.22 -22.44	44.37 1.26 -20.22	36.73 1.28 -12.53	30.31 1.30 -5.40	28.73 1.21 -4.65	28.84 1.21 -4.76	28.48 1.25 -3.64	31.54 1.25 -6.75	32.25 1.27 -7.40	34.84 1.27 -9.97	39.80 1.27 -14.93	44.44 1.53 -15.05	45.66 1.48 -17.24	47.84 1.57 -18.16	47.01 1.61 -16.70	37.29 1.31 -12.56	31.50 1.32 -6.25	27.52 1.24 -3.39
GILBOA___1 23756	24.21 0.90 -0.93	23.40 0.90 -0.60	22.57 0.89 0.00	22.78 0.89 -0.19	23.65 0.83 -2.58	25.64 0.94 -2.31	41.49 0.95 -18.01	40.12 1.01 -16.22	34.02 1.05 -10.06	29.07 1.11 -4.34	27.66 1.05 -3.74	27.74 1.05 -3.83	27.60 1.09 -2.92	30.02 1.06 -5.42	30.58 1.06 -5.94	32.66 1.06 -8.00	36.65 1.06 -11.99	40.84 1.22 -11.77	40.71 1.21 -12.56	42.62 1.29 -13.23	42.60 1.32 -12.59	34.65 1.15 -10.09	30.08 1.13 -5.02	26.67 1.05 -2.73
GILBOA___2 23757	24.21 0.90 -0.93	23.40 0.90 -0.60	22.57 0.89 0.00	22.78 0.89 -0.19	23.65 0.83 -2.58	25.64 0.94 -2.31	41.49 0.95 -18.01	40.12 1.01 -16.22	34.02 1.05 -10.06	29.07 1.11 -4.34	27.66 1.05 -3.74	27.74 1.05 -3.83	27.60 1.09 -2.92	30.02 1.06 -5.42	30.58 1.06 -5.94	32.66 1.06 -8.00	36.65 1.06 -11.99	40.84 1.22 -11.77	40.71 1.21 -12.56	42.62 1.29 -13.23	42.60 1.32 -12.59	34.65 1.15 -10.09	30.08 1.13 -5.02	26.67 1.05 -2.73
GILBOA___3 23758	24.21 0.90 -0.93	23.40 0.90 -0.60	22.57 0.89 0.00	22.78 0.89 -0.19	23.65 0.83 -2.58	25.64 0.94 -2.31	41.49 0.95 -18.01	40.12 1.01 -16.22	34.02 1.05 -10.06	29.07 1.11 -4.34	27.66 1.05 -3.74	27.74 1.05 -3.83	27.60 1.09 -2.92	30.02 1.06 -5.42	30.58 1.06 -5.94	32.66 1.06 -8.00	36.65 1.06 -11.99	40.84 1.22 -11.77	40.71 1.21 -12.56	42.62 1.29 -13.23	42.60 1.32 -12.59	34.65 1.15 -10.09	30.08 1.13 -5.02	26.67 1.05 -2.73
GILBOA___4 23759	24.21 0.90 -0.93	23.40 0.90 -0.60	22.57 0.89 0.00	22.78 0.89 -0.19	23.65 0.83 -2.58	25.64 0.94 -2.31	41.49 0.95 -18.01	40.12 1.01 -16.22	34.02 1.05 -10.06	29.07 1.11 -4.34	27.66 1.05 -3.74	27.74 1.05 -3.83	27.60 1.09 -2.92	30.02 1.06 -5.42	30.58 1.06 -5.94	32.66 1.06 -8.00	36.65 1.06 -11.99	40.84 1.22 -11.77	40.71 1.21 -12.56	42.62 1.29 -13.23	42.60 1.32 -12.59	34.65 1.15 -10.09	30.08 1.13 -5.02	26.67 1.05 -2.73
GILBOA___ 23599	24.21 0.90 -0.94	23.40 0.90 -0.60	22.57 0.89 -0.01	22.78 0.89 -0.19	23.67 0.83 -2.59	25.65 0.94 -2.33	41.57 0.92 -18.12	40.22 1.01 -16.33	34.08 1.05 -10.12	29.08 1.11 -4.35	27.67 1.05 -3.75	27.76 1.05 -3.84	27.62 1.09 -2.94	30.05 1.06 -5.44	30.61 1.06 -5.98	32.70 1.06 -8.04	36.71 1.06 -12.05	40.30 1.23 -11.23	38.35 1.21 -10.20	40.14 1.29 -10.74	41.15 1.32 -11.14	34.64 1.10 -10.13	30.10 1.12 -5.04	26.68 1.05 -2.74
GINNA___ 23603	22.71 0.18 -0.15	22.02 0.02 -0.09	21.57 -0.11 0.00	21.65 -0.09 -0.03	20.57 -0.08 -0.40	22.83 0.09 -0.36	25.58 0.23 -2.82	25.66 0.23 -2.54	24.77 0.28 -1.58	24.63 0.33 -0.68	23.61 0.16 -0.59	23.63 0.16 -0.60	24.17 0.12 -0.46	24.40 0.00 -0.85	24.53 0.02 -0.93	24.92 0.07 -1.25	25.64 0.17 -1.88	30.13 0.39 -1.90	29.40 0.30 -2.17	30.86 0.48 -2.28	31.32 0.52 -2.11	25.52 0.51 -1.60	25.04 0.31 -0.79	23.60 0.28 -0.43
GLEN PARK___ 23778	22.38 -0.07 -0.06	21.79 -0.15 -0.04	21.51 -0.17 0.00	21.52 -0.20 -0.01	20.24 -0.18 -0.18	22.39 -0.16 -0.16	23.88 0.09 -1.25	23.97 -0.05 -1.13	23.40 -0.21 -0.70	23.52 -0.40 -0.30	22.64 -0.48 -0.26	22.69 -0.44 -0.26	23.42 -0.38 -0.20	23.64 -0.28 -0.38	23.80 -0.19 -0.41	24.04 -0.12 -0.56	24.36 -0.07 -0.83	28.53 0.03 -0.65	27.05 0.11 0.00	28.69 0.17 -0.42	30.99 0.26 -2.04	24.36 0.19 -0.76	24.36 0.05 -0.38	22.96 -0.14 -0.21
GLENDALE_27_KV_LOAD 356172	25.21 1.86 -0.97	24.15 1.62 -0.63	23.25 1.56 0.00	23.51 1.61 -0.20	24.43 1.50 -2.69	26.72 1.92 -2.42	43.02 1.67 -18.82	41.75 1.90 -16.96	35.57 2.15 -10.51	30.60 2.46 -4.52	29.14 2.38 -3.90	29.24 2.38 -3.99	29.15 2.50 -3.05	31.61 2.40 -5.66	32.11 2.33 -6.21	34.26 2.31 -8.36	38.31 2.19 -12.52	42.52 2.65 -12.02	41.46 2.48 -12.04	43.40 2.61 -12.69	43.85 2.67 -12.49	36.04 2.11 -10.53	31.52 2.35 -5.23	27.98 2.24 -2.84

GLENWOOD_IC_1_G5 23712	25.19 1.84 -0.97	24.13 1.60 -0.63	23.25 1.56 0.00	23.49 1.58 -0.20	24.41 1.48 -2.69	26.75 1.95 -2.42	43.08 1.73 -18.82	41.77 1.92 -16.96	35.48 2.06 -10.51	30.38 2.24 -4.52	28.96 2.20 -3.90	29.03 2.17 -3.99	28.91 2.27 -3.05	31.32 2.12 -5.66	31.90 2.12 -6.21	34.05 2.10 -8.36	38.07 1.96 -12.52	42.27 2.40 -12.02	41.43 2.45 -12.04	43.60 2.81 -12.69	44.08 2.90 -12.49	36.12 2.18 -10.53	31.37 2.20 -5.24	27.91 2.17 -2.84
GLENWOOD_IC_2_G1 23688	25.11 1.77 -0.97	24.08 1.56 -0.62	23.17 1.49 0.00	23.44 1.54 -0.19	24.35 1.44 -2.67	26.66 1.88 -2.40	42.92 1.74 -18.65	41.59 1.90 -16.80	35.32 1.99 -10.42	30.31 2.20 -4.49	28.86 2.13 -3.87	28.95 2.13 -3.96	28.83 2.22 -3.02	31.23 2.07 -5.61	31.78 2.05 -6.16	33.93 2.05 -8.28	37.95 1.94 -12.42	42.96 2.37 -12.74	44.59 2.40 -15.25	46.81 2.64 -16.06	45.90 2.75 -14.45	35.97 2.11 -10.45	31.26 2.13 -5.20	27.80 2.08 -2.82
GLENWOOD_IC_3_G1 23689	25.11 1.77 -0.97	24.08 1.56 -0.62	23.17 1.49 0.00	23.44 1.54 -0.19	24.35 1.44 -2.67	26.66 1.88 -2.40	42.92 1.74 -18.65	41.59 1.90 -16.80	35.32 1.99 -10.42	30.31 2.20 -4.49	28.86 2.13 -3.87	28.95 2.13 -3.96	28.83 2.22 -3.02	31.23 2.07 -5.61	31.78 2.05 -6.16	33.93 2.05 -8.28	37.95 1.94 -12.42	42.96 2.37 -12.74	44.59 2.40 -15.25	46.81 2.64 -16.06	45.90 2.75 -14.45	35.97 2.11 -10.45	31.26 2.13 -5.20	27.80 2.08 -2.82
GLENWOOD___4 23550	25.19 1.84 -0.97	24.13 1.60 -0.63	23.25 1.56 0.00	23.49 1.58 -0.20	24.41 1.48 -2.69	26.75 1.95 -2.42	43.08 1.73 -18.82	41.77 1.92 -16.96	35.48 2.06 -10.51	30.38 2.24 -4.52	28.96 2.20 -3.90	29.03 2.17 -3.99	28.91 2.27 -3.05	31.32 2.12 -5.66	31.90 2.12 -6.21	34.05 2.10 -8.36	38.07 1.96 -12.52	42.27 2.40 -12.02	41.43 2.45 -12.04	43.60 2.81 -12.69	44.08 2.90 -12.49	36.12 2.18 -10.53	31.37 2.20 -5.24	27.91 2.17 -2.84
GLENWOOD___5 23614	25.19 1.84 -0.97	24.13 1.60 -0.63	23.25 1.56 0.00	23.49 1.58 -0.20	24.41 1.48 -2.69	26.75 1.95 -2.42	43.08 1.73 -18.82	41.77 1.92 -16.96	35.48 2.06 -10.51	30.38 2.24 -4.52	28.96 2.20 -3.90	29.03 2.17 -3.99	28.91 2.27 -3.05	31.32 2.12 -5.66	31.90 2.12 -6.21	34.05 2.10 -8.36	38.07 1.96 -12.52	42.27 2.40 -12.02	41.43 2.45 -12.04	43.60 2.81 -12.69	44.08 2.90 -12.49	36.12 2.18 -10.53	31.37 2.20 -5.24	27.91 2.17 -2.84
GLOBAL GREEN_PORT_GT1 23814	25.61 2.26 -0.97	24.56 2.04 -0.62	23.63 1.95 0.00	23.83 1.93 -0.19	24.70 1.78 -2.67	27.15 2.37 -2.40	43.91 2.73 -18.65	42.55 2.86 -16.80	35.98 2.66 -10.42	30.57 2.46 -4.49	29.07 2.33 -3.87	29.04 2.22 -3.96	28.91 2.29 -3.02	31.18 2.03 -5.60	31.77 2.05 -6.15	33.88 2.00 -8.28	37.95 1.94 -12.41	43.18 2.59 -12.74	45.40 3.20 -15.25	48.10 3.93 -16.06	47.45 4.30 -14.45	36.81 2.95 -10.45	31.74 2.61 -5.20	28.41 2.70 -2.82
GLOBE___DSASP 323697	21.16 -1.41 -0.19	20.32 -1.55 0.02	19.42 -1.63 0.63	20.03 -1.72 -0.04	18.53 -1.56 0.16	20.76 -1.50 0.12	19.10 -1.01 2.42	18.68 -1.10 3.11	20.45 -1.14 1.31	23.01 -1.49 -0.88	21.45 -1.76 -0.34	21.10 -1.74 0.03	21.35 -1.49 0.76	21.69 -1.55 0.30	21.71 -1.51 0.35	21.44 -1.46 0.70	22.29 -1.34 -0.04	27.29 -1.75 -1.19	27.99 -1.86 -2.91	29.56 -1.60 -3.06	30.06 -1.38 -2.74	24.61 -0.77 -1.97	23.93 -0.98 -0.98	22.60 -0.82 -0.53
GOETHSLN___LBMP 323567	24.96 1.61 -0.97	23.93 1.40 -0.63	23.05 1.37 0.00	23.33 1.43 -0.20	24.29 1.36 -2.69	26.59 1.79 -2.42	42.86 1.51 -18.82	41.54 1.69 -16.96	35.37 1.95 -10.51	30.38 2.24 -4.52	28.91 2.15 -3.90	29.01 2.15 -3.99	28.89 2.24 -3.05	31.35 2.14 -5.66	31.85 2.07 -6.21	34.03 2.08 -8.35	38.03 1.91 -12.52	42.21 2.34 -12.02	41.14 2.16 -12.04	43.07 2.28 -12.69	43.56 2.38 -12.49	35.90 1.97 -10.53	31.28 2.11 -5.23	27.70 1.97 -2.84
GOLAH___69_KV_TB 1_2 80279	22.82 0.29 -0.15	22.09 0.11 -0.08	21.60 0.00 0.08	21.67 -0.07 -0.03	20.56 -0.02 -0.34	22.89 0.20 -0.30	25.12 0.41 -2.18	25.13 0.39 -1.85	24.55 0.41 -1.22	24.75 0.43 -0.71	23.61 0.18 -0.56	23.55 0.16 -0.52	24.05 0.14 -0.31	24.21 -0.05 -0.71	24.28 -0.07 -0.78	24.59 -0.02 -1.02	25.33 0.07 -1.66	29.79 0.25 -1.69	28.93 0.19 -1.80	30.44 0.42 -1.92	31.20 0.52 -1.99	25.43 0.37 -1.65	25.04 0.29 -0.82	23.63 0.30 -0.44
GOODYEAR_LAKE_HYD 323669	23.67 0.98 -0.30	23.00 0.90 -0.20	22.59 0.89 -0.02	22.66 0.89 -0.06	21.91 0.81 -0.86	24.20 1.05 -0.77	29.73 1.15 -6.04	29.53 1.17 -5.47	27.48 1.19 -3.37	26.22 1.18 -1.42	25.17 1.07 -1.23	25.21 1.07 -1.27	25.74 1.16 -0.99	26.51 1.15 -1.81	26.76 1.20 -1.98	27.52 1.25 -2.67	28.81 1.23 -3.98	35.38 1.53 -6.00	41.14 1.54 -12.67	43.08 1.63 -13.35	39.97 1.72 -9.55	28.09 1.38 -3.30	26.94 1.36 -1.64	24.99 1.21 -0.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.13 0.40 -0.34	22.42 0.28 -0.23	22.04 0.33 -0.04	22.08 0.30 -0.07	21.45 0.22 -0.99	23.65 0.38 -0.88	29.97 0.47 -6.97	29.75 0.53 -6.33	27.33 0.53 -3.89	25.77 0.57 -1.59	24.72 0.46 -1.39	24.80 0.48 -1.45	25.24 0.50 -1.15	26.06 0.45 -2.07	26.31 0.47 -2.27	27.19 0.52 -3.07	28.65 0.52 -4.54	32.95 0.75 -4.35	32.23 0.86 -4.43	33.80 1.01 -4.68	34.24 0.98 -4.57	27.83 0.73 -3.70	26.47 0.69 -1.84	24.51 0.62 -1.00
GOUDEY___7 23579	23.15 0.43 -0.34	22.44 0.31 -0.23	22.04 0.33 -0.04	22.10 0.33 -0.07	21.45 0.22 -0.99	23.67 0.40 -0.88	29.99 0.50 -6.97	29.75 0.53 -6.33	27.35 0.55 -3.89	25.80 0.59 -1.59	24.74 0.48 -1.39	24.82 0.50 -1.45	25.27 0.52 -1.15	26.09 0.47 -2.07	26.34 0.49 -2.27	27.21 0.54 -3.07	28.68 0.54 -4.54	32.98 0.78 -4.35	32.26 0.89 -4.43	33.83 1.04 -4.68	34.27 1.00 -4.57	27.86 0.75 -3.70	26.47 0.69 -1.84	24.53 0.64 -1.00
GOUDEY___8 23580	23.13 0.40 -0.34	22.42 0.28 -0.23	22.04 0.33 -0.04	22.08 0.30 -0.07	21.45 0.22 -0.99	23.65 0.38 -0.88	29.97 0.47 -6.97	29.75 0.53 -6.33	27.33 0.53 -3.89	25.77 0.57 -1.59	24.72 0.46 -1.39	24.80 0.48 -1.45	25.24 0.50 -1.15	26.06 0.45 -2.07	26.31 0.47 -2.27	27.19 0.52 -3.07	28.65 0.52 -4.54	32.95 0.75 -4.35	32.23 0.86 -4.43	33.80 1.01 -4.68	34.24 0.98 -4.57	27.83 0.73 -3.70	26.47 0.69 -1.84	24.51 0.62 -1.00
GOWANUS_GT1_1 24077	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT1_2 24078	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82

GOWANUS_GT1_3 24079	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT1_4 24080	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT1_5 24084	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT1_6 24111	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT1_7 24112	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT1_8 24113	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT2_1 24114	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT2_2 24115	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT2_3 24116	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT2_4 24117	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT2_5 24118	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT2_6 24119	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT2_7 24120	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT2_8 24121	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82
GOWANUS_GT3_1 24122	25.29	24.19	23.31	23.55	24.45	26.68	42.76	41.48	35.39	30.50	29.07	29.16	29.07	31.53	32.01	34.10	38.12	43.12	44.59	46.66	45.70	35.87	31.48	27.98
	1.95	1.66	1.63	1.65	1.54	1.90	1.58	1.79	2.06	2.38	2.33	2.33	2.45	2.38	2.29	2.22	2.10	2.53	2.40	2.50	2.55	2.01	2.35	2.27
	-0.97	-0.62	0.00	-0.19	-2.67	-2.40	-18.65	-16.80	-10.41	-4.49	-3.87	-3.96	-3.02	-5.61	-6.15	-8.28	-12.42	-12.74	-15.25	-16.06	-14.45	-10.45	-5.20	-2.82

GOWANUS_GT3_2 24123	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT3_3 24124	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT3_4 24125	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT3_5 24126	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT3_6 24127	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT3_7 24128	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT3_8 24129	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT4_1 24130	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT4_2 24131	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT4_3 24132	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT4_4 24133	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT4_5 24134	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT4_6 24135	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT4_7 24136	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
GOWANUS_GT4_8 24137	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82

GREENBSH_115KV_TB3 55895	24.80 1.25 -1.17	23.86 1.20 -0.75	22.88 1.19 0.00	23.14 1.19 -0.24	24.58 1.09 -3.24	26.63 1.34 -2.91	46.58 1.42 -22.63	44.75 1.46 -20.39	37.04 1.49 -12.64	30.53 1.46 -5.44	28.95 1.39 -4.69	29.06 1.39 -4.80	28.70 1.44 -3.67	31.79 1.44 -6.80	32.50 1.46 -7.47	35.11 1.46 -10.05	40.12 1.46 -15.06	45.64 1.75 -16.04	49.49 1.70 -20.86	51.87 1.80 -21.97	49.59 1.87 -19.03	37.58 1.50 -12.67	31.74 1.51 -6.30	27.71 1.40 -3.42
GREENDGE_115KV_TB5 80291	23.00 0.40 -0.21	22.36 0.20 -0.26	22.41 0.20 -0.53	21.90 0.15 -0.04	21.51 0.10 -1.16	23.74 0.34 -1.03	32.29 0.54 -9.21	32.56 0.60 -9.08	28.60 0.57 -5.11	25.22 0.61 -0.99	24.55 0.48 -1.20	24.92 0.50 -1.55	25.89 0.50 -1.80	26.36 0.40 -2.42	26.69 0.45 -2.67	27.84 0.47 -3.77	28.91 0.57 -4.75	32.51 0.92 -3.74	30.60 1.02 -2.64	32.19 1.29 -2.80	32.77 1.26 -2.81	26.58 0.87 -2.30	25.85 0.77 -1.15	24.18 0.66 -0.62
GREENIDGE___3 23582	23.00 0.40 -0.21	22.36 0.20 -0.26	22.41 0.20 -0.53	21.90 0.15 -0.04	21.51 0.10 -1.16	23.74 0.34 -1.03	32.29 0.54 -9.21	32.56 0.60 -9.08	28.60 0.57 -5.11	25.22 0.61 -0.99	24.55 0.48 -1.20	24.92 0.50 -1.55	25.89 0.50 -1.80	26.36 0.40 -2.42	26.69 0.45 -2.67	27.84 0.47 -3.77	28.91 0.57 -4.75	32.51 0.92 -3.74	30.60 1.02 -2.64	32.19 1.29 -2.80	32.77 1.26 -2.81	26.58 0.87 -2.30	25.85 0.77 -1.15	24.18 0.66 -0.62
GREENIDGE___4 23583	23.01 0.40 -0.22	22.46 0.20 -0.36	22.85 0.22 -0.95	21.88 0.13 -0.04	21.99 0.10 -1.64	24.16 0.34 -1.45	36.49 0.52 -13.44	36.98 0.59 -13.50	30.94 0.57 -7.45	25.27 0.61 -1.04	24.87 0.48 -1.52	25.49 0.50 -2.13	26.82 0.50 -2.73	27.35 0.40 -3.41	27.78 0.45 -3.77	29.49 0.50 -5.40	30.63 0.57 -6.47	33.67 0.89 -4.93	31.45 1.02 -3.48	33.07 1.29 -3.67	33.21 1.20 -3.31	26.87 1.05 -2.41	25.92 0.79 -1.20	24.20 0.66 -0.65
GREENLWN_69_KV_BK 3 55738	25.17 1.81 -0.97	24.09 1.56 -0.63	23.18 1.50 0.00	23.42 1.52 -0.20	24.33 1.40 -2.69	26.72 1.92 -2.42	42.97 1.62 -18.82	41.68 1.83 -16.96	35.37 1.95 -10.51	30.20 2.05 -4.52	28.71 1.94 -3.90	28.76 1.90 -3.99	28.65 2.01 -3.05	30.96 1.77 -5.65	31.56 1.79 -6.20	33.72 1.77 -8.35	37.72 1.60 -12.51	41.87 2.01 -12.02	41.25 2.26 -12.04	43.63 2.84 -12.69	44.14 2.96 -12.49	35.98 2.04 -10.53	31.23 2.06 -5.24	27.89 2.15 -2.84
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.26 1.90 -0.97	24.17 1.64 -0.63	23.27 1.58 0.00	23.53 1.63 -0.20	24.43 1.50 -2.69	26.70 1.90 -2.42	42.90 1.55 -18.82	41.63 1.79 -16.96	35.48 2.06 -10.51	30.53 2.39 -4.52	29.10 2.33 -3.90	29.19 2.33 -3.99	29.10 2.45 -3.05	31.58 2.38 -5.66	32.06 2.29 -6.21	34.22 2.27 -8.36	38.24 2.12 -12.52	42.43 2.56 -12.02	41.38 2.40 -12.04	43.32 2.53 -12.69	43.76 2.58 -12.49	35.95 2.01 -10.53	31.52 2.35 -5.23	28.00 2.27 -2.84
GRISSOM___SOLAR 323813	25.85 2.10 -1.36	24.77 1.99 -0.88	23.52 1.84 0.00	23.83 1.84 -0.27	25.76 1.74 -3.77	27.80 2.04 -3.38	50.92 2.05 -26.33	48.54 1.92 -23.73	39.47 1.86 -14.71	31.64 1.68 -6.34	29.86 1.53 -5.47	30.06 1.60 -5.59	29.47 1.61 -4.27	33.09 1.62 -7.92	33.94 1.67 -8.69	37.11 1.82 -11.70	43.30 2.17 -17.54	53.11 2.81 -22.45	69.26 2.78 -39.54	72.67 2.92 -41.64	63.49 3.04 -31.76	41.24 3.07 -14.76	33.67 2.39 -7.34	28.91 2.04 -3.99
GROVEVILLE___HYD 323602	25.04 1.68 -0.98	24.02 1.49 -0.63	23.16 1.47 0.00	23.42 1.52 -0.20	24.40 1.44 -2.71	26.63 1.81 -2.44	43.35 1.85 -18.97	41.89 1.90 -17.10	35.48 1.97 -10.59	30.30 2.13 -4.56	28.88 2.08 -3.93	28.93 2.03 -4.03	28.80 2.12 -3.08	31.35 2.10 -5.70	31.90 2.07 -6.26	34.07 2.05 -8.42	38.20 1.98 -12.62	42.39 2.42 -12.11	41.35 2.29 -12.12	43.28 2.42 -12.77	43.79 2.53 -12.57	36.02 1.99 -10.61	31.25 2.03 -5.28	27.68 1.92 -2.87
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.80 0.29 -0.12	22.18 0.20 -0.08	21.84 0.15 -0.01	21.86 0.13 -0.02	20.72 0.12 -0.35	22.92 0.22 -0.31	25.28 0.29 -2.46	25.41 0.30 -2.22	24.58 0.30 -1.37	24.53 0.33 -0.58	23.64 0.27 -0.50	23.68 0.30 -0.52	24.30 0.31 -0.40	24.54 0.26 -0.73	24.66 0.28 -0.81	24.99 0.31 -1.09	25.57 0.35 -1.62	29.90 0.53 -1.52	28.87 0.51 -1.42	30.21 0.59 -1.52	30.89 0.57 -1.62	25.11 0.35 -1.34	24.91 0.31 -0.67	23.48 0.23 -0.36
HAMLTNNY_34_KV_TB 80303	22.85 0.34 -0.13	22.21 0.22 -0.09	21.86 0.17 -0.01	21.89 0.15 -0.03	20.76 0.14 -0.38	22.99 0.27 -0.34	25.57 0.38 -2.66	25.69 0.39 -2.41	24.81 0.41 -1.48	24.66 0.43 -0.62	23.77 0.37 -0.54	23.79 0.37 -0.56	24.43 0.40 -0.44	24.69 0.35 -0.79	24.82 0.38 -0.87	25.17 0.40 -1.17	25.81 0.47 -1.74	30.15 0.67 -1.63	29.10 0.65 -1.52	30.49 0.76 -1.63	31.17 0.75 -1.73	25.32 0.47 -1.44	25.08 0.43 -0.72	23.62 0.34 -0.39
HAMPSHIRE___PAPER_HYD 323593	21.63 -0.78 -0.03	21.16 -0.77 -0.02	20.99 -0.69 0.00	21.00 -0.72 -0.01	19.66 -0.67 -0.08	21.60 -0.85 -0.07	22.31 -0.79 -0.56	22.50 -0.89 -0.51	22.28 -0.94 -0.31	22.64 -1.11 -0.13	21.91 -1.07 -0.12	21.93 -1.05 -0.12	22.65 -1.04 -0.09	22.80 -0.92 -0.17	22.86 -0.90 -0.19	22.97 -0.87 -0.25	23.10 -0.87 -0.38	26.95 -1.22 -0.33	25.78 -1.16 0.00	27.90 -1.29 -1.09	32.03 -1.23 -4.56	22.88 -0.91 -0.38	23.12 -1.00 -0.19	21.94 -1.05 -0.10
HARDSCRABBLE_WT_PWR 323673	22.53 0.14 -0.02	21.98 0.07 -0.01	21.77 0.09 0.00	21.82 0.11 0.00	20.42 0.12 -0.05	22.65 0.22 -0.05	23.02 0.14 -0.35	23.39 0.18 -0.32	23.36 0.25 -0.20	24.06 0.35 -0.08	23.30 0.36 -0.07	23.35 0.41 -0.07	24.10 0.45 -0.06	24.12 0.47 -0.11	24.16 0.47 -0.12	24.22 0.47 -0.16	24.28 0.45 -0.23	28.53 0.50 -0.18	27.34 0.40 0.00	28.44 0.34 0.00	29.11 0.32 -0.10	24.09 0.47 -0.21	24.33 0.29 -0.10	23.22 0.28 -0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.91 1.59 -0.94	23.91 1.40 -0.61	23.05 1.37 0.00	23.31 1.41 -0.19	24.20 1.34 -2.62	26.43 1.70 -2.35	42.45 1.62 -18.29	41.09 1.72 -16.49	34.98 1.86 -10.21	30.05 2.03 -4.39	28.62 1.97 -3.79	28.71 1.97 -3.88	28.59 2.03 -2.97	31.05 2.00 -5.50	31.56 1.96 -6.03	33.68 1.96 -8.12	37.68 1.91 -12.17	41.85 2.34 -11.66	40.77 2.21 -11.62	42.71 2.36 -12.25	43.22 2.44 -12.09	35.56 1.92 -10.23	31.01 1.99 -5.09	27.53 1.88 -2.76
HARSNRAD_115KV_TB1 81005	21.65 -0.92 -0.18	20.74 -1.20 -0.04	20.07 -1.26 0.35	20.46 -1.28 -0.04	19.12 -1.26 -0.13	21.37 -1.14 -0.13	21.96 -0.77 -0.19	21.75 -0.80 0.34	22.19 -0.85 -0.13	23.46 -1.02 -0.85	22.09 -1.28 -0.51	21.92 -1.26 -0.31	22.22 -1.20 0.17	22.57 -1.27 -0.29	22.63 -1.25 -0.31	22.69 -1.20 -0.30	23.58 -1.06 -1.04	28.10 -1.28 -1.53	28.00 -1.19 -2.24	29.61 -0.87 -2.38	30.48 -0.63 -2.42	24.88 -0.52 -1.99	24.37 -0.55 -0.99	23.04 -0.39 -0.54
HARZA MOOSE___RIVER 24016	22.76 0.36 -0.02	22.20 0.28 -0.02	21.96 0.28 0.00	21.97 0.26 0.00	20.55 0.24 -0.07	22.78 0.34 -0.06	23.43 0.43 -0.47	23.66 0.34 -0.42	23.43 0.25 -0.26	23.81 0.07 -0.12	22.96 0.00 -0.10	22.99 0.02 -0.10	23.79 0.12 -0.08	23.93 0.24 -0.14	24.06 0.33 -0.16	24.18 0.38 -0.21	24.29 0.38 -0.32	28.48 0.33 -0.30	27.58 0.35 -0.29	29.00 0.37 -0.53	30.36 0.43 -1.23	23.96 0.28 -0.27	24.31 0.24 -0.13	23.08 0.11 -0.07

HDSNBRDG_115KV_BRDG_TB1 355580	22.63 0.13 -0.11	22.02 0.04 -0.07	21.68 0.00 0.00	21.71 -0.02 -0.02	20.53 -0.02 -0.31	22.73 0.07 -0.28	24.84 0.14 -2.17	24.98 0.14 -1.96	24.26 0.14 -1.21	24.30 0.17 -0.52	23.43 0.11 -0.45	23.44 0.11 -0.46	24.09 0.14 -0.35	24.29 0.09 -0.65	24.40 0.12 -0.71	24.70 0.14 -0.96	25.20 0.17 -1.44	29.57 0.36 -1.35	28.53 0.32 -1.27	29.89 0.42 -1.36	30.57 0.40 -1.47	24.85 0.23 -1.21	24.70 0.17 -0.60	23.33 0.11 -0.33
HELLGATE_13_KV_LD 55870	25.14 1.79 -0.97	24.09 1.56 -0.63	23.18 1.50 0.00	23.44 1.54 -0.20	24.35 1.42 -2.69	26.63 1.84 -2.42	42.90 1.55 -18.82	41.61 1.76 -16.96	35.46 2.04 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.12 2.26 -3.99	29.01 2.36 -3.05	31.49 2.28 -5.66	31.97 2.19 -6.21	34.12 2.17 -8.36	38.17 2.05 -12.52	42.35 2.48 -12.02	41.30 2.32 -12.04	43.24 2.44 -12.69	43.68 2.50 -12.49	35.90 1.97 -10.53	31.40 2.23 -5.23	27.89 2.15 -2.84
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.14 1.79 -0.97	24.09 1.56 -0.63	23.18 1.50 0.00	23.44 1.54 -0.20	24.35 1.42 -2.69	26.63 1.84 -2.42	42.90 1.55 -18.82	41.61 1.76 -16.96	35.46 2.04 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.12 2.26 -3.99	29.01 2.36 -3.05	31.49 2.28 -5.66	31.97 2.19 -6.21	34.12 2.17 -8.36	38.17 2.05 -12.52	42.35 2.48 -12.02	41.30 2.32 -12.04	43.24 2.44 -12.69	43.68 2.50 -12.49	35.90 1.97 -10.53	31.40 2.23 -5.23	27.89 2.15 -2.84
HEMPSTEAD____ 23647	25.16 1.81 -0.97	24.10 1.58 -0.62	23.17 1.49 0.00	23.44 1.54 -0.19	24.35 1.44 -2.67	26.68 1.90 -2.40	42.96 1.78 -18.65	41.64 1.94 -16.80	35.27 1.95 -10.42	30.21 2.10 -4.49	28.75 2.01 -3.87	28.82 1.99 -3.96	28.69 2.08 -3.02	31.04 1.88 -5.61	31.63 1.91 -6.15	33.79 1.91 -8.28	37.76 1.75 -12.42	42.79 2.20 -12.74	44.56 2.37 -15.25	46.92 2.76 -16.06	46.07 2.93 -14.45	35.97 2.11 -10.45	31.24 2.11 -5.20	27.86 2.15 -2.82
HEWLETT__69_KV_BK3 55828	25.37 2.01 -0.97	24.28 1.75 -0.63	23.38 1.69 0.00	23.62 1.71 -0.20	24.52 1.58 -2.69	26.90 2.10 -2.42	43.11 1.76 -18.82	41.82 1.97 -16.96	35.48 2.06 -10.51	30.36 2.22 -4.52	28.91 2.15 -3.90	28.96 2.10 -3.99	28.84 2.19 -3.05	31.21 2.00 -5.66	31.81 2.03 -6.21	33.98 2.03 -8.36	37.96 1.84 -12.52	42.18 2.31 -12.02	41.49 2.51 -12.04	43.80 3.01 -12.69	44.31 3.13 -12.49	36.19 2.25 -10.53	31.44 2.27 -5.24	28.05 2.31 -2.84
HICKLING___1 23621	22.98 0.34 -0.26	22.23 0.11 -0.22	22.09 0.20 -0.22	21.91 0.15 -0.05	21.21 0.00 -0.96	23.48 0.25 -0.86	30.22 0.52 -7.17	30.26 0.60 -6.78	27.50 0.60 -3.99	25.51 0.66 -1.23	24.54 0.48 -1.20	24.73 0.50 -1.36	25.40 0.52 -1.29	25.98 0.42 -2.01	26.26 0.47 -2.21	27.15 0.50 -3.06	28.37 0.57 -4.21	32.51 0.92 -3.74	31.45 1.13 -3.38	33.12 1.43 -3.58	33.58 1.35 -3.53	27.25 0.98 -2.86	26.24 0.89 -1.42	24.49 0.82 -0.77
HICKLING___2 23622	22.98 0.34 -0.26	22.23 0.11 -0.22	22.09 0.20 -0.22	21.91 0.15 -0.05	21.21 0.00 -0.96	23.48 0.25 -0.86	30.22 0.52 -7.17	30.26 0.60 -6.78	27.50 0.60 -3.99	25.51 0.66 -1.23	24.54 0.48 -1.20	24.73 0.50 -1.36	25.40 0.52 -1.29	25.98 0.42 -2.01	26.26 0.47 -2.21	27.15 0.50 -3.06	28.37 0.57 -4.21	32.51 0.92 -3.74	31.45 1.13 -3.38	33.12 1.43 -3.58	33.58 1.35 -3.53	27.25 0.98 -2.86	26.24 0.89 -1.42	24.49 0.82 -0.77
HIGH FALLS___HY 23754	24.79 1.43 -0.98	23.76 1.23 -0.63	22.90 1.21 0.00	23.16 1.26 -0.20	24.16 1.19 -2.72	26.39 1.57 -2.44	42.94 1.42 -18.99	41.51 1.51 -17.11	35.12 1.60 -10.60	30.02 1.84 -4.56	28.56 1.76 -3.93	28.63 1.74 -4.03	28.37 1.70 -3.08	30.93 1.67 -5.71	31.46 1.63 -6.26	33.63 1.60 -8.43	37.83 1.60 -12.63	41.96 1.98 -12.13	40.96 1.86 -12.16	42.89 1.97 -12.82	43.54 2.24 -12.61	35.74 1.71 -10.62	30.99 1.77 -5.28	27.45 1.69 -2.87
HILLBURN___GT 23639	24.96 1.63 -0.94	23.93 1.42 -0.61	23.07 1.39 0.00	23.35 1.45 -0.19	24.21 1.36 -2.61	26.45 1.72 -2.34	42.31 1.55 -18.22	41.00 1.69 -16.42	34.94 1.86 -10.18	30.06 2.05 -4.39	28.66 2.01 -3.78	28.72 1.99 -3.87	28.63 2.08 -2.95	31.03 2.00 -5.48	31.54 1.96 -6.01	33.65 1.96 -8.09	37.60 1.86 -12.14	42.53 2.25 -12.43	43.91 2.16 -14.82	46.01 2.30 -15.60	45.11 2.35 -14.06	35.56 1.94 -10.21	30.97 1.96 -5.08	27.50 1.85 -2.76
HILLSIDE_115KV_TB1 80332	22.72 0.07 -0.27	22.01 -0.11 -0.21	21.85 0.00 -0.17	21.74 -0.02 -0.05	21.00 -0.18 -0.94	23.22 0.00 -0.83	29.58 0.16 -6.89	29.58 0.23 -6.46	26.98 0.23 -3.84	25.16 0.28 -1.26	24.18 0.11 -1.20	24.33 0.14 -1.33	24.93 0.12 -1.22	25.55 0.05 -1.96	25.79 0.07 -2.15	26.65 0.09 -2.96	27.88 0.14 -4.14	31.97 0.39 -3.73	31.02 0.62 -3.46	32.64 0.87 -3.66	33.09 0.77 -3.62	26.88 0.54 -2.93	25.85 0.45 -1.46	24.12 0.43 -0.79
HISHELDN_WT_PWR 323625	21.85 -0.74 -0.21	20.55 -1.05 0.30	18.79 -0.98 1.91	20.66 -1.08 -0.04	17.68 -1.09 1.47	20.14 -0.98 1.26	7.67 -0.68 14.18	6.68 -0.64 15.57	14.44 -0.67 7.81	23.94 -0.66 -0.98	21.57 -0.89 0.40	20.45 -0.87 1.55	19.30 -0.90 3.40	19.57 -0.99 2.99	19.26 -0.97 3.34	17.54 -0.90 5.16	18.32 -0.78 4.48	25.91 -0.78 1.16	29.74 -0.48 -3.28	31.42 -0.14 -3.46	31.65 -0.14 -3.10	25.81 0.17 -2.23	24.95 -0.10 -1.11	23.45 -0.05 -0.60
HOLTSVILLE_IC_1 23690	25.18 1.84 -0.97	24.15 1.62 -0.62	23.22 1.54 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	43.14 1.96 -18.65	41.77 2.08 -16.80	35.27 1.95 -10.42	30.07 1.96 -4.49	28.54 1.81 -3.87	28.59 1.76 -3.96	28.48 1.86 -3.02	30.70 1.55 -5.60	31.30 1.58 -6.15	33.43 1.56 -8.28	37.43 1.42 -12.41	42.45 1.87 -12.74	44.51 2.32 -15.25	47.06 2.90 -16.06	46.30 3.16 -14.45	36.01 2.15 -10.45	31.09 1.96 -5.20	27.86 2.15 -2.82
HOLTSVILLE_IC_10 23699	25.25 1.90 -0.97	24.19 1.66 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.37 1.46 -2.67	26.79 2.02 -2.40	43.30 2.12 -18.65	41.94 2.24 -16.80	35.41 2.08 -10.42	30.21 2.10 -4.49	28.66 1.92 -3.87	28.70 1.88 -3.96	28.60 1.98 -3.02	30.80 1.65 -5.60	31.44 1.72 -6.15	33.55 1.68 -8.28	37.54 1.53 -12.41	42.62 2.03 -12.74	44.67 2.48 -15.25	47.28 3.12 -16.06	46.53 3.38 -14.45	36.13 2.27 -10.45	31.21 2.08 -5.20	28.00 2.29 -2.82
HOLTSVILLE_IC_2 23691	25.18 1.84 -0.97	24.15 1.62 -0.62	23.22 1.54 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	43.14 1.96 -18.65	41.77 2.08 -16.80	35.27 1.95 -10.42	30.07 1.96 -4.49	28.54 1.81 -3.87	28.59 1.76 -3.96	28.48 1.86 -3.02	30.70 1.55 -5.60	31.30 1.58 -6.15	33.43 1.56 -8.28	37.43 1.42 -12.41	42.45 1.87 -12.74	44.51 2.32 -15.25	47.06 2.90 -16.06	46.30 3.16 -14.45	36.01 2.15 -10.45	31.09 1.96 -5.20	27.86 2.15 -2.82
HOLTSVILLE_IC_3 23692	25.18 1.84 -0.97	24.15 1.62 -0.62	23.22 1.54 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	43.14 1.96 -18.65	41.77 2.08 -16.80	35.27 1.95 -10.42	30.07 1.96 -4.49	28.54 1.81 -3.87	28.59 1.76 -3.96	28.48 1.86 -3.02	30.70 1.55 -5.60	31.30 1.58 -6.15	33.43 1.56 -8.28	37.43 1.42 -12.41	42.45 1.87 -12.74	44.51 2.32 -15.25	47.06 2.90 -16.06	46.30 3.16 -14.45	36.01 2.15 -10.45	31.09 1.96 -5.20	27.86 2.15 -2.82

HOLTSVILLE_IC_4 23693	25.18 1.84 -0.97	24.15 1.62 -0.62	23.22 1.54 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	43.14 1.96 -18.65	41.77 2.08 -16.80	35.27 1.95 -10.42	30.07 1.96 -4.49	28.54 1.81 -3.87	28.59 1.76 -3.96	28.48 1.86 -3.02	30.70 1.55 -5.60	31.30 1.58 -6.15	33.43 1.56 -8.28	37.43 1.42 -12.41	42.45 1.87 -12.74	44.51 2.32 -15.25	47.06 2.90 -16.06	46.30 3.16 -14.45	36.01 2.15 -10.45	31.09 1.96 -5.20	27.86 2.15 -2.82
HOLTSVILLE_IC_5 23694	25.18 1.84 -0.97	24.15 1.62 -0.62	23.22 1.54 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	43.14 1.96 -18.65	41.77 2.08 -16.80	35.27 1.95 -10.42	30.07 1.96 -4.49	28.54 1.81 -3.87	28.59 1.76 -3.96	28.48 1.86 -3.02	30.70 1.55 -5.60	31.30 1.58 -6.15	33.43 1.56 -8.28	37.43 1.42 -12.41	42.45 1.87 -12.74	44.51 2.32 -15.25	47.06 2.90 -16.06	46.30 3.16 -14.45	36.01 2.15 -10.45	31.09 1.96 -5.20	27.86 2.15 -2.82
HOLTSVILLE_IC_6 23695	25.25 1.90 -0.97	24.19 1.66 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.37 1.46 -2.67	26.79 2.02 -2.40	43.30 2.12 -18.65	41.94 2.24 -16.80	35.41 2.08 -10.42	30.21 2.10 -4.49	28.66 1.92 -3.87	28.70 1.88 -3.96	28.60 1.98 -3.02	30.80 1.65 -5.60	31.44 1.72 -6.15	33.55 1.68 -8.28	37.54 1.53 -12.41	42.62 2.03 -12.74	44.67 2.48 -15.25	47.28 3.12 -16.06	46.53 3.38 -14.45	36.13 2.27 -10.45	31.21 2.08 -5.20	28.00 2.29 -2.82
HOLTSVILLE_IC_7 23696	25.25 1.90 -0.97	24.19 1.66 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.37 1.46 -2.67	26.79 2.02 -2.40	43.30 2.12 -18.65	41.94 2.24 -16.80	35.41 2.08 -10.42	30.21 2.10 -4.49	28.66 1.92 -3.87	28.70 1.88 -3.96	28.60 1.98 -3.02	30.80 1.65 -5.60	31.44 1.72 -6.15	33.55 1.68 -8.28	37.54 1.53 -12.41	42.62 2.03 -12.74	44.67 2.48 -15.25	47.28 3.12 -16.06	46.53 3.38 -14.45	36.13 2.27 -10.45	31.21 2.08 -5.20	28.00 2.29 -2.82
HOLTSVILLE_IC_8 23697	25.25 1.90 -0.97	24.19 1.66 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.37 1.46 -2.67	26.79 2.02 -2.40	43.30 2.12 -18.65	41.94 2.24 -16.80	35.41 2.08 -10.42	30.21 2.10 -4.49	28.66 1.92 -3.87	28.70 1.88 -3.96	28.60 1.98 -3.02	30.80 1.65 -5.60	31.44 1.72 -6.15	33.55 1.68 -8.28	37.54 1.53 -12.41	42.62 2.03 -12.74	44.67 2.48 -15.25	47.28 3.12 -16.06	46.53 3.38 -14.45	36.13 2.27 -10.45	31.21 2.08 -5.20	28.00 2.29 -2.82
HOLTSVILLE_IC_9 23698	25.25 1.90 -0.97	24.19 1.66 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.37 1.46 -2.67	26.79 2.02 -2.40	43.30 2.12 -18.65	41.94 2.24 -16.80	35.41 2.08 -10.42	30.21 2.10 -4.49	28.66 1.92 -3.87	28.70 1.88 -3.96	28.60 1.98 -3.02	30.80 1.65 -5.60	31.44 1.72 -6.15	33.55 1.68 -8.28	37.54 1.53 -12.41	42.62 2.03 -12.74	44.67 2.48 -15.25	47.28 3.12 -16.06	46.53 3.38 -14.45	36.13 2.27 -10.45	31.21 2.08 -5.20	28.00 2.29 -2.82
HOMER_HL_115KV_TB2 355744	21.72 -0.87 -0.21	20.95 -1.10 -0.14	21.19 -0.52 -0.03	21.19 -0.56 -0.04	19.72 -1.13 -0.61	21.95 -0.98 -0.55	26.20 -0.68 -4.34	26.22 -0.62 -3.95	24.67 -0.66 -2.42	23.97 -0.64 -0.98	22.88 -0.85 -0.87	22.94 -0.82 -0.90	23.37 -0.94 -0.72	23.85 -0.99 -1.29	23.95 -1.04 -1.41	24.52 -0.99 -1.91	25.52 -0.90 -2.82	29.75 -0.78 -2.68	29.62 0.03 -2.65	31.31 0.39 -2.82	31.40 -0.11 -2.82	25.61 -0.09 -2.29	24.84 -0.24 -1.14	23.33 -0.18 -0.62
HOWARD_WT_PWR 323690	22.64 0.02 -0.24	22.24 -0.29 -0.62	23.53 -0.17 -2.03	21.45 -0.30 -0.05	22.69 -0.39 -2.84	24.71 -0.16 -2.48	46.65 0.14 -23.98	47.71 0.25 -24.57	36.42 0.23 -13.28	25.06 0.33 -1.11	25.26 0.11 -2.28	26.57 0.16 -3.54	28.77 0.12 -5.05	29.41 0.00 -5.86	30.09 0.02 -6.49	33.08 0.05 -9.44	34.44 0.14 -10.70	35.66 0.47 -7.34	31.50 0.84 -3.72	33.29 1.27 -3.92	33.39 1.18 -3.52	27.08 1.12 -2.54	26.04 0.84 -1.26	24.33 0.75 -0.69
HQ_GEN_CEDARS 23644	21.72 -0.67 -0.01	21.32 -0.59 -0.01	21.25 -0.43 0.00	21.32 -0.39 0.00	19.86 -0.40 -0.02	21.66 -0.74 -0.02	21.85 -0.83 -0.15	22.18 -0.85 -0.14	22.15 -0.85 -0.09	22.76 -0.90 -0.04	22.07 -0.82 -0.03	22.07 -0.82 -0.03	22.77 -0.85 -0.02	22.84 -0.75 -0.05	22.84 -0.78 -0.05	22.86 -0.80 -0.07	22.90 -0.80 -0.10	26.56 -1.39 -0.10	25.76 -1.29 -0.12	25.19 -1.49 1.43	21.14 -1.43 6.12	22.54 -0.96 -0.09	23.00 -0.98 -0.04	22.00 -0.92 -0.02
HQ_GEN_CEDARS_PROXY 323590	21.71 -0.67 0.00	21.31 -0.59 0.00	21.25 -0.43 0.00	21.25 -0.46 0.00	19.84 -0.40 0.00	21.64 -0.74 0.00	21.70 -0.83 0.00	22.04 -0.85 0.00	22.06 -0.85 0.00	22.72 -0.90 0.00	22.04 -0.82 0.00	22.04 -0.82 0.00	22.75 -0.85 0.00	22.79 -0.75 0.00	22.79 -0.78 0.00	22.79 -0.80 0.00	22.79 -0.80 0.00	26.46 -1.39 0.00	25.65 -1.29 0.00	25.53 -1.49 1.08	22.92 -1.43 4.34	22.70 -1.01 -0.30	22.63 -1.00 0.30	21.97 -0.92 0.00
HQ_GEN_IMPORT 323601	21.91 -0.47 0.00	21.51 -0.39 0.00	21.31 -0.37 0.00	21.34 -0.37 0.00	19.90 -0.34 0.00	21.91 -0.47 0.00	21.99 -0.54 0.00	22.34 -0.55 0.00	22.34 -0.57 0.00	23.03 -0.59 0.00	22.34 -0.52 0.00	22.34 -0.52 0.00	23.03 -0.57 0.00	23.03 -0.52 0.00	23.03 -0.54 0.00	23.03 -0.57 0.00	23.03 -0.57 0.00	27.07 -0.78 0.00	26.19 -0.75 0.00	27.07 -0.84 0.19	27.07 -0.86 0.76	23.03 -0.68 -0.30	22.99 -0.65 0.30	22.34 -0.55 0.00
HQ_GEN_WHEEL 23651	21.91 -0.47 0.00	21.51 -0.39 0.00	21.31 -0.37 0.00	21.34 -0.37 0.00	19.90 -0.34 0.00	21.91 -0.47 0.00	21.99 -0.54 0.00	22.34 -0.55 0.00	22.34 -0.57 0.00	23.03 -0.59 0.00	22.34 -0.52 0.00	22.34 -0.52 0.00	23.03 -0.57 0.00	23.03 -0.52 0.00	23.03 -0.54 0.00	23.03 -0.57 0.00	23.03 -0.57 0.00	27.07 -0.78 0.00	26.19 -0.75 0.00	27.07 -0.84 0.19	27.07 -0.86 0.76	23.03 -0.68 -0.30	22.99 -0.65 0.30	22.34 -0.55 0.00
HUDSON_AVE_GT_3 23810	25.08 1.72 -0.97	24.02 1.49 -0.63	23.16 1.47 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.95 1.60 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.10 2.24 -3.99	29.01 2.36 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.15 2.19 -8.35	38.17 2.05 -12.52	42.35 2.48 -12.02	41.32 2.34 -12.04	43.23 2.44 -12.69	43.71 2.53 -12.49	35.97 2.04 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84
HUDSON_AVE_GT_4 23540	25.08 1.72 -0.97	24.02 1.49 -0.63	23.16 1.47 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.95 1.60 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.10 2.24 -3.99	29.01 2.36 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.15 2.19 -8.35	38.17 2.05 -12.52	42.35 2.48 -12.02	41.32 2.34 -12.04	43.23 2.44 -12.69	43.71 2.53 -12.49	35.97 2.04 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84
HUDSON_AVE_GT_5 23657	25.08 1.72 -0.97	24.02 1.49 -0.63	23.16 1.47 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.95 1.60 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.10 2.24 -3.99	29.01 2.36 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.15 2.19 -8.35	38.17 2.05 -12.52	42.35 2.48 -12.02	41.32 2.34 -12.04	43.23 2.44 -12.69	43.71 2.53 -12.49	35.97 2.04 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84

HUDSON_AVE_10 24168	24.96 1.61 -0.97	23.93 1.40 -0.63	23.05 1.37 0.00	23.31 1.41 -0.20	24.27 1.34 -2.69	26.57 1.77 -2.42	42.86 1.51 -18.82	41.56 1.72 -16.96	35.39 1.97 -10.51	30.41 2.27 -4.52	28.91 2.15 -3.90	28.98 2.13 -3.99	28.89 2.24 -3.05	31.35 2.14 -5.66	31.85 2.07 -6.21	34.03 2.08 -8.35	38.03 1.91 -12.52	42.18 2.31 -12.02	41.16 2.18 -12.04	43.09 2.30 -12.69	43.53 2.35 -12.49	35.83 1.90 -10.53	31.30 2.13 -5.23	27.72 1.99 -2.84
HUDSON___115KV_TB 4 355613	25.04 1.52 -1.13	24.10 1.47 -0.73	23.22 1.54 0.00	23.48 1.54 -0.23	24.72 1.34 -3.14	26.81 1.61 -2.82	46.37 1.89 -21.95	44.50 1.83 -19.78	36.91 1.74 -12.26	30.55 1.65 -5.28	28.90 1.49 -4.55	29.06 1.53 -4.66	28.73 1.58 -3.56	31.79 1.65 -6.60	32.53 1.72 -7.24	35.09 1.75 -9.75	40.00 1.79 -14.61	45.20 2.23 -15.13	47.62 2.18 -18.50	49.89 2.30 -19.48	48.44 2.38 -17.37	37.62 1.92 -12.29	31.89 1.84 -6.11	27.90 1.69 -3.32
HUNTER MOUNT___DRP 323613	24.93 1.43 -1.11	24.02 1.40 -0.72	23.20 1.52 0.00	23.45 1.52 -0.22	24.60 1.28 -3.08	26.67 1.52 -2.77	46.02 1.96 -21.53	44.15 1.85 -19.40	36.61 1.67 -12.02	30.35 1.56 -5.18	28.72 1.39 -4.46	28.85 1.42 -4.57	28.57 1.49 -3.49	31.57 1.55 -6.47	32.30 1.63 -7.10	34.81 1.65 -9.56	39.72 1.79 -14.33	44.62 2.26 -14.52	45.99 2.21 -16.84	48.18 2.33 -17.74	47.32 2.41 -16.22	37.38 1.92 -12.05	31.75 1.82 -5.99	27.82 1.67 -3.26
HUNTINGTON_RES_REC 323705	25.20 1.86 -0.97	24.15 1.62 -0.62	23.22 1.54 0.00	23.44 1.54 -0.19	24.35 1.44 -2.67	26.72 1.95 -2.40	43.14 1.96 -18.65	41.80 2.10 -16.80	35.34 2.02 -10.42	30.19 2.08 -4.49	28.68 1.94 -3.87	28.72 1.90 -3.96	28.62 2.00 -3.02	30.87 1.72 -5.60	31.49 1.77 -6.15	33.64 1.77 -8.28	37.66 1.65 -12.41	42.73 2.14 -12.74	44.67 2.48 -15.25	47.17 3.01 -16.06	46.41 3.27 -14.45	36.06 2.20 -10.45	31.24 2.11 -5.20	27.93 2.22 -2.82
HUNTLEY___63 23557	21.70 -0.87 -0.19	20.85 -1.10 -0.04	20.28 -1.06 0.34	20.55 -1.19 -0.04	19.24 -1.15 -0.15	21.50 -1.03 -0.15	22.27 -0.63 -0.37	22.06 -0.66 0.16	22.41 -0.73 -0.23	23.57 -0.92 -0.87	22.18 -1.21 -0.53	22.04 -1.17 -0.34	22.42 -1.04 0.14	22.78 -1.11 -0.34	22.85 -1.08 -0.36	22.93 -1.04 -0.37	23.84 -0.90 -1.14	28.32 -1.14 -1.61	28.24 -1.02 -2.32	29.84 -0.73 -2.47	30.70 -0.49 -2.49	25.05 -0.40 -2.04	24.49 -0.45 -1.01	23.14 -0.30 -0.55
HUNTLEY___64 23558	21.70 -0.87 -0.19	20.85 -1.10 -0.04	20.28 -1.06 0.34	20.55 -1.19 -0.04	19.24 -1.15 -0.15	21.50 -1.03 -0.15	22.27 -0.63 -0.37	22.06 -0.66 0.16	22.41 -0.73 -0.23	23.57 -0.92 -0.87	22.18 -1.21 -0.53	22.04 -1.17 -0.34	22.42 -1.04 0.14	22.78 -1.11 -0.34	22.85 -1.08 -0.36	22.93 -1.04 -0.37	23.84 -0.90 -1.14	28.32 -1.14 -1.61	28.24 -1.02 -2.32	29.84 -0.73 -2.47	30.70 -0.49 -2.49	25.05 -0.40 -2.04	24.49 -0.45 -1.01	23.14 -0.30 -0.55
HUNTLEY___65 23559	21.70 -0.87 -0.19	20.85 -1.10 -0.04	20.28 -1.06 0.34	20.55 -1.19 -0.04	19.24 -1.15 -0.15	21.50 -1.03 -0.15	22.27 -0.63 -0.37	22.06 -0.66 0.16	22.41 -0.73 -0.23	23.57 -0.92 -0.87	22.18 -1.21 -0.53	22.04 -1.17 -0.34	22.42 -1.04 0.14	22.78 -1.11 -0.34	22.85 -1.08 -0.36	22.93 -1.04 -0.37	23.84 -0.90 -1.14	28.32 -1.14 -1.61	28.24 -1.02 -2.32	29.84 -0.73 -2.47	30.70 -0.49 -2.49	25.05 -0.40 -2.04	24.49 -0.45 -1.01	23.14 -0.30 -0.55
HUNTLEY___66 23560	21.70 -0.87 -0.19	20.85 -1.10 -0.04	20.28 -1.06 0.34	20.55 -1.19 -0.04	19.24 -1.15 -0.15	21.50 -1.03 -0.15	22.27 -0.63 -0.37	22.06 -0.66 0.16	22.41 -0.73 -0.23	23.57 -0.92 -0.87	22.18 -1.21 -0.53	22.04 -1.17 -0.34	22.42 -1.04 0.14	22.78 -1.11 -0.34	22.85 -1.08 -0.36	22.93 -1.04 -0.37	23.84 -0.90 -1.14	28.32 -1.14 -1.61	28.24 -1.02 -2.32	29.84 -0.73 -2.47	30.70 -0.49 -2.49	25.05 -0.40 -2.04	24.49 -0.45 -1.01	23.14 -0.30 -0.55
HUNTLEY___67 23561	21.63 -0.94 -0.19	20.77 -1.16 -0.03	20.12 -1.15 0.41	20.51 -1.24 -0.04	19.12 -1.21 -0.09	21.36 -1.12 -0.10	21.47 -0.88 0.19	21.23 -0.89 0.77	21.89 -0.94 0.08	23.57 -0.94 -0.90	22.16 -1.21 -0.51	21.95 -1.19 -0.27	22.08 -1.25 0.27	22.45 -1.32 -0.22	22.50 -1.30 -0.23	22.51 -1.25 -0.16	23.40 -1.13 -0.94	28.16 -1.23 -1.54	28.33 -1.02 -2.41	29.96 -0.70 -2.56	30.75 -0.52 -2.57	25.08 -0.42 -2.09	24.49 -0.48 -1.04	23.13 -0.32 -0.56
HUNTLEY___68 23562	21.63 -0.94 -0.19	20.77 -1.16 -0.03	20.12 -1.15 0.41	20.51 -1.24 -0.04	19.12 -1.21 -0.09	21.36 -1.12 -0.10	21.47 -0.88 0.19	21.23 -0.89 0.77	21.89 -0.94 0.08	23.57 -0.94 -0.90	22.16 -1.21 -0.51	21.95 -1.19 -0.27	22.08 -1.25 0.27	22.45 -1.32 -0.22	22.50 -1.30 -0.23	22.51 -1.25 -0.16	23.40 -1.13 -0.94	28.16 -1.23 -1.54	28.33 -1.02 -2.41	29.96 -0.70 -2.56	30.75 -0.52 -2.57	25.08 -0.42 -2.09	24.49 -0.48 -1.04	23.13 -0.32 -0.56
HYLAND___LFGE 323620	23.37 0.78 -0.20	23.04 0.48 -0.65	24.36 0.41 -2.27	22.09 0.35 -0.04	23.52 0.28 -2.99	25.63 0.63 -2.62	49.13 1.01 -25.59	50.33 1.08 -26.37	38.17 1.10 -14.16	25.60 1.04 -0.94	25.79 0.64 -2.29	27.18 0.62 -3.70	29.54 0.50 -5.45	30.09 0.35 -6.18	30.80 0.38 -6.85	34.17 0.57 -10.01	35.54 0.80 -11.14	36.58 1.36 -7.37	31.69 1.64 -3.10	33.37 2.00 -3.27	33.81 2.15 -2.96	27.26 1.69 -2.17	26.59 1.58 -1.08	24.92 1.44 -0.59
INDECK___CORINTH 23802	24.96 1.37 -1.22	23.98 1.29 -0.78	22.89 1.21 0.00	23.17 1.21 -0.24	24.75 1.13 -3.37	26.75 1.34 -3.02	47.71 1.64 -23.53	45.78 1.69 -21.20	37.72 1.67 -13.14	30.89 1.61 -5.67	29.23 1.49 -4.88	29.35 1.49 -5.00	28.92 1.51 -3.81	32.18 1.55 -7.08	32.99 1.65 -7.77	35.72 1.68 -10.45	41.11 1.84 -15.67	52.02 2.31 -21.86	71.82 2.29 -42.59	75.38 2.42 -44.86	64.12 2.47 -32.96	38.57 1.97 -13.19	32.43 1.94 -6.56	28.12 1.67 -3.56
INDECK___ILION 23567	22.66 0.27 -0.01	22.15 0.24 -0.01	21.92 0.24 0.00	21.95 0.24 0.00	20.50 0.22 -0.03	22.72 0.31 -0.03	22.99 0.25 -0.21	23.35 0.27 -0.19	23.33 0.30 -0.12	23.98 0.31 -0.05	23.21 0.30 -0.04	23.23 0.32 -0.04	23.98 0.35 -0.03	23.96 0.35 -0.06	24.02 0.38 -0.07	24.07 0.38 -0.09	24.09 0.35 -0.14	28.33 0.42 -0.06	27.16 0.38 0.16	28.36 0.39 0.13	29.19 0.40 -0.09	23.86 0.33 -0.12	24.33 0.34 -0.06	23.22 0.30 -0.03
INDECK___OLEAN 23982	21.75 -0.85 -0.22	20.91 -1.09 -0.10	21.01 -0.50 0.17	20.88 -0.87 -0.04	19.55 -1.13 -0.44	21.79 -0.98 -0.40	24.53 -0.70 -2.70	24.46 -0.62 -2.18	23.76 -0.67 -1.52	24.02 -0.64 -1.04	22.80 -0.85 -0.78	22.74 -0.82 -0.70	22.97 -0.97 -0.34	23.48 -0.99 -0.92	23.54 -1.04 -1.01	23.93 -0.97 -1.30	24.96 -0.87 -2.23	29.51 -0.81 -2.47	30.38 0.00 -3.44	32.11 0.39 -3.62	31.77 -0.17 -3.25	25.84 0.09 -2.34	24.90 -0.19 -1.16	23.34 -0.18 -0.63
INDECK___OSWEGO 23783	22.40 -0.09 -0.10	21.79 -0.18 -0.07	21.48 -0.20 0.00	21.51 -0.22 -0.02	20.33 -0.20 -0.29	22.46 -0.18 -0.26	24.39 -0.13 -1.99	24.53 -0.16 -1.80	23.80 -0.21 -1.09	23.88 -0.21 -0.47	23.04 -0.23 -0.41	23.05 -0.23 -0.42	23.70 -0.21 -0.32	23.89 -0.26 -0.60	23.99 -0.24 -0.66	24.27 -0.21 -0.89	24.73 -0.19 -1.33	29.08 -0.08 -1.32	28.31 -0.08 -1.45	29.68 -0.03 -1.61	30.41 -0.03 -1.75	24.50 -0.02 -1.12	24.37 -0.12 -0.56	23.01 -0.18 -0.30

INDECK___YERKES 23781	21.72 -0.85 -0.19	20.80 -1.07 0.03	19.95 -1.06 0.66	20.57 -1.17 -0.04	18.93 -1.13 0.19	21.23 -1.01 0.15	19.24 -0.63 2.66	18.88 -0.64 3.37	20.75 -0.71 1.45	23.59 -0.92 -0.89	22.01 -1.19 -0.33	21.67 -1.14 0.06	21.75 -1.04 0.81	22.11 -1.08 0.36	22.10 -1.06 0.41	21.82 -0.99 0.78	22.70 -0.85 0.04	27.93 -1.09 -1.17	28.88 -1.00 -2.94	30.52 -0.67 -3.10	30.93 -0.55 -2.78	25.32 -0.09 -2.00	24.57 -0.36 -1.00	23.16 -0.27 -0.54
INDIAN POINT_GT_1 24139	24.92 1.59 -0.95	23.92 1.40 -0.61	23.05 1.37 0.00	23.31 1.41 -0.19	24.22 1.34 -2.64	26.45 1.70 -2.37	42.53 1.55 -18.44	41.22 1.72 -16.61	35.09 1.88 -10.30	30.14 2.08 -4.44	28.71 2.01 -3.83	28.80 2.01 -3.92	28.66 2.08 -2.99	31.09 2.00 -5.55	31.61 1.96 -6.09	33.74 1.96 -8.19	37.74 1.86 -12.28	42.69 2.25 -12.59	44.16 2.18 -15.04	46.24 2.30 -15.84	45.33 2.38 -14.26	35.64 1.90 -10.33	31.06 1.99 -5.14	27.56 1.88 -2.79
INDIAN POINT_GT_2 23659	24.92 1.59 -0.95	23.92 1.40 -0.61	23.05 1.37 0.00	23.31 1.41 -0.19	24.22 1.34 -2.64	26.45 1.70 -2.37	42.53 1.55 -18.44	41.22 1.72 -16.61	35.09 1.88 -10.30	30.14 2.08 -4.44	28.71 2.01 -3.83	28.80 2.01 -3.92	28.66 2.08 -2.99	31.09 2.00 -5.55	31.61 1.96 -6.09	33.74 1.96 -8.19	37.74 1.86 -12.28	42.69 2.25 -12.59	44.16 2.18 -15.04	46.24 2.30 -15.84	45.33 2.38 -14.26	35.64 1.90 -10.33	31.06 1.99 -5.14	27.56 1.88 -2.79
INDIAN POINT_GT_3 24019	24.92 1.59 -0.95	23.92 1.40 -0.61	23.05 1.37 0.00	23.31 1.41 -0.19	24.22 1.34 -2.64	26.45 1.70 -2.37	42.53 1.55 -18.44	41.22 1.72 -16.61	35.09 1.88 -10.30	30.14 2.08 -4.44	28.71 2.01 -3.83	28.80 2.01 -3.92	28.66 2.08 -2.99	31.09 2.00 -5.55	31.61 1.96 -6.09	33.74 1.96 -8.19	37.74 1.86 -12.28	42.69 2.25 -12.59	44.16 2.18 -15.04	46.24 2.30 -15.84	45.33 2.38 -14.26	35.64 1.90 -10.33	31.06 1.99 -5.14	27.56 1.88 -2.79
INDIAN POINT___2 23530	24.92 1.59 -0.95	23.92 1.40 -0.61	23.05 1.37 0.00	23.31 1.41 -0.19	24.22 1.34 -2.64	26.45 1.70 -2.37	42.53 1.55 -18.44	41.22 1.72 -16.61	35.09 1.88 -10.30	30.14 2.08 -4.44	28.71 2.01 -3.83	28.80 2.01 -3.92	28.66 2.08 -2.99	31.09 2.00 -5.55	31.61 1.96 -6.09	33.74 1.96 -8.19	37.74 1.86 -12.28	42.69 2.25 -12.59	44.16 2.18 -15.04	46.24 2.30 -15.84	45.33 2.38 -14.26	35.64 1.90 -10.33	31.06 1.99 -5.14	27.56 1.88 -2.79
INDIAN POINT___3 23531	24.89 1.54 -0.97	23.91 1.38 -0.62	23.03 1.34 0.00	23.29 1.39 -0.19	24.22 1.30 -2.68	26.47 1.68 -2.41	42.80 1.53 -18.73	41.47 1.69 -16.88	35.23 1.86 -10.46	30.17 2.05 -4.50	28.76 2.01 -3.88	28.83 1.99 -3.98	28.71 2.08 -3.04	31.18 2.00 -5.63	31.71 1.96 -6.18	33.85 1.93 -8.32	37.92 1.86 -12.46	42.07 2.26 -11.96	41.07 2.16 -11.98	43.03 2.30 -12.62	43.50 2.38 -12.43	35.76 1.87 -10.48	31.11 1.96 -5.21	27.57 1.85 -2.83
INGHAM_C_115KV_TB7 356103	22.68 0.29 -0.01	22.15 0.24 -0.01	21.94 0.26 0.00	21.99 0.28 0.00	20.54 0.26 -0.03	22.79 0.38 -0.03	22.99 0.25 -0.21	23.37 0.30 -0.19	23.35 0.32 -0.12	24.07 0.40 -0.05	23.32 0.41 -0.04	23.37 0.46 -0.04	24.13 0.50 -0.03	24.10 0.49 -0.06	24.16 0.52 -0.07	24.21 0.52 -0.09	24.23 0.50 -0.14	28.49 0.58 -0.06	27.27 0.48 0.16	28.39 0.42 0.13	29.22 0.43 -0.09	23.95 0.42 -0.12	24.40 0.41 -0.06	23.29 0.37 -0.03
IP CORINTH___1 23988	24.98 1.37 -1.24	23.99 1.29 -0.80	22.92 1.24 0.00	23.19 1.24 -0.25	24.80 1.13 -3.42	26.80 1.34 -3.07	48.10 1.64 -23.92	46.14 1.69 -21.55	37.94 1.67 -13.36	30.98 1.61 -5.75	29.31 1.49 -4.96	29.41 1.46 -5.08	28.98 1.51 -3.88	32.29 1.55 -7.19	33.11 1.65 -7.89	35.89 1.68 -10.62	41.36 1.84 -15.92	49.59 2.31 -19.43	61.26 2.29 -32.03	64.25 2.42 -33.73	57.60 2.50 -26.41	38.77 1.97 -13.39	32.51 1.91 -6.66	28.18 1.67 -3.62
IP___TICONDEROGA 23804	25.67 2.06 -1.23	24.67 1.97 -0.80	23.53 1.84 0.00	23.80 1.85 -0.25	25.36 1.70 -3.42	27.42 1.97 -3.07	48.91 2.50 -23.88	46.92 2.52 -21.52	38.72 2.47 -13.33	31.63 2.27 -5.74	29.90 2.08 -4.95	30.02 2.08 -5.07	29.59 2.12 -3.87	32.94 2.21 -7.18	33.83 2.38 -7.88	36.68 2.48 -10.60	42.25 2.76 -15.89	50.70 3.51 -19.34	62.19 3.48 -31.77	65.22 3.65 -33.47	58.69 3.76 -26.24	39.73 2.95 -13.37	33.48 2.90 -6.65	29.00 2.49 -3.61
ISLIP_RES_REC 323679	25.34 1.99 -0.97	24.28 1.75 -0.62	23.35 1.67 0.00	23.57 1.67 -0.19	24.45 1.54 -2.67	26.88 2.10 -2.40	43.41 2.23 -18.65	42.07 2.38 -16.80	35.53 2.20 -10.42	30.31 2.20 -4.49	28.75 2.01 -3.87	28.79 1.97 -3.96	28.69 2.08 -3.02	30.89 1.74 -5.60	31.53 1.82 -6.15	33.64 1.77 -8.28	37.66 1.65 -12.41	42.76 2.17 -12.74	44.80 2.61 -15.25	47.42 3.26 -16.06	46.67 3.53 -14.45	36.22 2.36 -10.45	31.33 2.20 -5.20	28.07 2.36 -2.82
JAMAICA___27_KV_LOAD 355505	25.03 1.68 -0.97	24.00 1.47 -0.63	23.09 1.41 0.00	23.36 1.45 -0.20	24.29 1.36 -2.69	26.66 1.86 -2.42	42.92 1.58 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.53 2.39 -4.52	28.96 2.20 -3.90	29.03 2.17 -3.99	28.91 2.27 -3.05	31.37 2.17 -5.66	31.88 2.10 -6.21	34.05 2.10 -8.35	38.05 1.93 -12.52	42.21 2.34 -12.02	41.16 2.18 -12.04	43.09 2.30 -12.69	43.56 2.38 -12.49	35.83 1.90 -10.53	31.42 2.25 -5.23	27.82 2.08 -2.84
JANIS___SOLAR 323808	23.79 1.12 -0.29	23.07 0.94 -0.22	22.73 0.91 -0.14	22.61 0.85 -0.06	21.98 0.77 -0.97	24.30 1.05 -0.86	30.91 1.33 -7.05	30.75 1.30 -6.56	28.03 1.19 -3.93	26.17 1.18 -1.37	25.12 0.98 -1.27	25.28 1.03 -1.39	25.95 1.13 -1.22	26.66 1.08 -2.02	27.04 1.25 -2.22	28.01 1.37 -3.04	29.31 1.39 -4.32	34.03 1.87 -4.32	34.18 1.94 -5.30	35.79 2.11 -5.58	35.56 2.07 -4.80	28.20 1.64 -3.15	26.96 1.46 -1.57	24.98 1.24 -0.85
JARVIS____ 23743	22.58 0.18 -0.02	22.07 0.15 -0.01	21.83 0.15 0.00	21.86 0.15 0.00	20.44 0.14 -0.05	22.63 0.20 -0.05	23.06 0.18 -0.35	23.39 0.18 -0.32	23.31 0.21 -0.20	23.89 0.19 -0.08	23.12 0.18 -0.07	23.10 0.16 -0.07	23.84 0.19 -0.06	23.84 0.19 -0.11	23.87 0.19 -0.12	23.94 0.19 -0.16	24.02 0.19 -0.23	28.28 0.25 -0.18	27.18 0.24 0.00	28.35 0.25 0.00	29.05 0.26 -0.10	23.85 0.23 -0.21	24.23 0.19 -0.10	23.13 0.18 -0.06
JENNISON___1 23625	23.97 1.23 -0.36	23.22 1.07 -0.24	22.77 1.04 -0.05	22.80 1.02 -0.07	22.20 0.91 -1.05	24.53 1.21 -0.94	31.39 1.44 -7.42	30.97 1.33 -6.75	28.31 1.26 -4.14	26.55 1.25 -1.67	25.41 1.07 -1.47	25.50 1.10 -1.54	26.03 1.20 -1.23	26.97 1.22 -2.20	27.33 1.34 -2.41	28.28 1.42 -3.27	29.83 1.42 -4.81	34.55 1.84 -4.86	34.58 1.91 -5.73	36.20 2.05 -6.05	36.24 2.07 -5.48	28.86 1.55 -3.90	27.38 1.51 -1.94	25.27 1.33 -1.05
JENNISON___2 23626	23.97 1.23 -0.36	23.22 1.07 -0.24	22.77 1.04 -0.05	22.80 1.02 -0.07	22.20 0.91 -1.05	24.53 1.21 -0.94	31.39 1.44 -7.42	30.97 1.33 -6.75	28.31 1.26 -4.14	26.55 1.25 -1.67	25.41 1.07 -1.47	25.50 1.10 -1.54	26.03 1.20 -1.23	26.97 1.22 -2.20	27.33 1.34 -2.41	28.28 1.42 -3.27	29.83 1.42 -4.81	34.55 1.84 -4.86	34.58 1.91 -5.73	36.20 2.05 -6.05	36.24 2.07 -5.48	28.86 1.55 -3.90	27.38 1.51 -1.94	25.27 1.33 -1.05

JERICO_RISE_WT_PWR 323719	21.93 -0.45 0.00	21.44 -0.46 0.00	21.14 -0.54 0.00	21.10 -0.61 0.00	19.58 -0.67 0.00	21.44 -0.94 0.00	21.59 -0.95 0.00	21.95 -0.94 0.00	22.09 -0.82 0.00	22.84 -0.78 0.00	22.20 -0.66 0.00	22.27 -0.59 0.00	23.05 -0.54 0.00	23.13 -0.42 0.00	23.03 -0.54 0.00	23.03 -0.57 0.00	23.05 -0.54 0.00	27.04 -0.81 0.00	26.19 -0.75 0.00	26.06 -1.01 1.03	23.49 -1.06 4.14	22.38 -1.03 0.00	22.88 -1.05 0.00	21.86 -1.03 0.00
KATONAH__115KV_46KV_TB4 355592	24.98 1.61 -0.98	23.96 1.42 -0.63	23.07 1.39 0.00	23.36 1.45 -0.20	24.34 1.38 -2.72	26.59 1.77 -2.44	43.20 1.64 -19.02	41.80 1.76 -17.15	35.46 1.92 -10.62	30.32 2.13 -4.57	28.89 2.08 -3.94	28.96 2.06 -4.04	28.83 2.15 -3.08	31.36 2.10 -5.72	31.90 2.05 -6.27	34.07 2.03 -8.45	38.21 1.96 -12.66	42.37 2.37 -12.15	41.39 2.29 -12.16	43.36 2.44 -12.81	43.81 2.50 -12.61	36.07 2.01 -10.64	31.31 2.08 -5.29	27.69 1.92 -2.88
KCE_NY_1 323755	24.96 1.37 -1.21	24.02 1.34 -0.78	22.94 1.26 0.00	23.21 1.26 -0.24	24.76 1.15 -3.36	26.78 1.39 -3.01	47.56 1.58 -23.45	45.67 1.65 -21.13	37.66 1.65 -13.10	30.85 1.58 -5.65	29.22 1.49 -4.87	29.33 1.49 -4.98	28.91 1.51 -3.80	32.15 1.55 -7.05	32.91 1.60 -7.74	35.64 1.63 -10.42	40.96 1.75 -15.62	51.69 2.14 -21.69	71.14 2.13 -42.07	74.66 2.25 -44.31	63.60 2.30 -32.61	38.40 1.85 -13.14	32.31 1.84 -6.54	28.09 1.65 -3.55
KCE_NY_6_ESR 323823	21.78 -0.80 -0.20	20.80 -1.05 0.05	19.98 -0.91 0.79	20.68 -1.06 -0.04	18.84 -1.11 0.29	21.16 -0.98 0.24	18.13 -0.74 3.66	17.71 -0.73 4.44	20.14 -0.78 1.99	23.80 -0.76 -0.93	22.13 -1.03 -0.29	21.71 -0.98 0.17	21.47 -1.09 1.04	21.84 -1.13 0.57	21.81 -1.11 0.65	21.41 -1.04 1.15	22.29 -0.92 0.38	27.96 -0.95 -1.06	29.43 -0.62 -3.11	31.10 -0.28 -3.27	31.32 -0.32 -2.94	25.59 0.07 -2.11	24.77 -0.22 -1.05	23.30 -0.16 -0.57
KEDC_PORT_JEFF_GT2 24210	25.23 1.88 -0.97	24.19 1.66 -0.62	23.24 1.56 0.00	23.48 1.58 -0.19	24.37 1.46 -2.67	26.75 1.97 -2.40	43.25 2.07 -18.65	41.89 2.20 -16.80	35.37 2.04 -10.42	30.17 2.05 -4.49	28.61 1.88 -3.87	28.66 1.83 -3.96	28.57 1.96 -3.02	30.77 1.62 -5.60	31.39 1.67 -6.15	33.53 1.65 -8.28	37.52 1.51 -12.41	42.59 2.01 -12.74	44.64 2.45 -15.25	47.23 3.06 -16.06	46.47 3.33 -14.45	36.11 2.25 -10.45	31.19 2.06 -5.20	27.96 2.24 -2.82
KEDC_PORT_JEFF_GT3 24211	25.23 1.88 -0.97	24.19 1.66 -0.62	23.24 1.56 0.00	23.48 1.58 -0.19	24.37 1.46 -2.67	26.75 1.97 -2.40	43.25 2.07 -18.65	41.89 2.20 -16.80	35.37 2.04 -10.42	30.17 2.05 -4.49	28.61 1.88 -3.87	28.66 1.83 -3.96	28.57 1.96 -3.02	30.77 1.62 -5.60	31.39 1.67 -6.15	33.53 1.65 -8.28	37.52 1.51 -12.41	42.59 2.01 -12.74	44.64 2.45 -15.25	47.23 3.06 -16.06	46.47 3.33 -14.45	36.11 2.25 -10.45	31.19 2.06 -5.20	27.96 2.24 -2.82
KEDC_GLWD_GT4 24219	25.20 1.86 -0.97	24.17 1.64 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.41 1.50 -2.67	26.72 1.95 -2.40	43.01 1.82 -18.65	41.68 1.99 -16.80	35.39 2.06 -10.42	30.36 2.25 -4.49	28.93 2.20 -3.87	29.00 2.17 -3.96	28.88 2.27 -3.02	31.25 2.10 -5.61	31.85 2.12 -6.15	33.98 2.10 -8.28	38.00 1.98 -12.42	43.04 2.45 -12.74	44.70 2.51 -15.25	46.97 2.81 -16.06	46.07 2.93 -14.45	36.09 2.23 -10.45	31.33 2.20 -5.20	27.89 2.18 -2.82
KEDC_GLWD_GT5 24220	25.20 1.86 -0.97	24.17 1.64 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.41 1.50 -2.67	26.72 1.95 -2.40	43.01 1.82 -18.65	41.68 1.99 -16.80	35.39 2.06 -10.42	30.36 2.25 -4.49	28.93 2.20 -3.87	29.00 2.17 -3.96	28.88 2.27 -3.02	31.25 2.10 -5.61	31.85 2.12 -6.15	33.98 2.10 -8.28	38.00 1.98 -12.42	43.04 2.45 -12.74	44.70 2.51 -15.25	46.97 2.81 -16.06	46.07 2.93 -14.45	36.09 2.23 -10.45	31.33 2.20 -5.20	27.89 2.18 -2.82
KENSICO____ 23655	24.96 1.61 -0.97	23.95 1.42 -0.63	23.07 1.39 0.00	23.33 1.43 -0.20	24.27 1.34 -2.69	26.54 1.75 -2.41	42.91 1.58 -18.80	41.59 1.76 -16.94	35.33 1.92 -10.50	30.29 2.15 -4.52	28.84 2.08 -3.90	28.91 2.06 -3.99	28.79 2.15 -3.05	31.27 2.07 -5.65	31.80 2.03 -6.20	33.97 2.03 -8.35	38.04 1.93 -12.51	42.20 2.34 -12.01	41.21 2.24 -12.03	43.17 2.39 -12.68	43.64 2.47 -12.48	35.87 1.94 -10.52	31.20 2.03 -5.23	27.65 1.92 -2.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.79 1.45 -0.95	23.77 1.25 -0.61	22.92 1.24 0.00	23.18 1.28 -0.19	24.10 1.21 -2.64	26.32 1.57 -2.37	42.48 1.51 -18.44	41.09 1.58 -16.62	34.88 1.67 -10.29	29.89 1.84 -4.43	28.47 1.78 -3.82	28.54 1.76 -3.91	28.26 1.68 -2.99	30.74 1.65 -5.54	31.25 1.60 -6.08	33.39 1.60 -8.19	37.47 1.60 -12.27	41.59 1.98 -11.76	40.55 1.89 -11.72	42.45 2.00 -12.35	43.20 2.32 -12.19	35.50 1.78 -10.31	30.91 1.84 -5.13	27.42 1.74 -2.79
KIAC_JFK_GT1 23816	24.96 1.61 -0.97	23.88 1.36 -0.62	23.00 1.32 0.00	23.29 1.39 -0.19	24.21 1.30 -2.67	26.50 1.72 -2.40	42.58 1.40 -18.65	41.32 1.63 -16.80	35.21 1.88 -10.41	30.40 2.29 -4.49	28.82 2.08 -3.87	28.91 2.08 -3.96	28.79 2.17 -3.02	31.23 2.07 -5.61	31.71 1.98 -6.15	33.86 1.98 -8.28	37.74 1.72 -12.42	42.65 2.06 -12.74	44.13 1.94 -15.25	46.21 2.05 -16.06	45.24 2.09 -14.45	35.52 1.66 -10.45	31.26 2.13 -5.20	27.70 1.99 -2.82
KIAC_JFK_GT2 23817	24.96 1.61 -0.97	23.88 1.36 -0.62	23.00 1.32 0.00	23.29 1.39 -0.19	24.21 1.30 -2.67	26.50 1.72 -2.40	42.58 1.40 -18.65	41.32 1.63 -16.80	35.21 1.88 -10.41	30.40 2.29 -4.49	28.82 2.08 -3.87	28.91 2.08 -3.96	28.79 2.17 -3.02	31.23 2.07 -5.61	31.71 1.98 -6.15	33.86 1.98 -8.28	37.74 1.72 -12.42	42.65 2.06 -12.74	44.13 1.94 -15.25	46.21 2.05 -16.06	45.24 2.09 -14.45	35.52 1.66 -10.45	31.26 2.13 -5.20	27.70 1.99 -2.82
KIAC_JFK____ 323774	24.96 1.61 -0.97	23.88 1.36 -0.62	23.00 1.32 0.00	23.29 1.39 -0.19	24.21 1.30 -2.67	26.50 1.72 -2.40	42.58 1.40 -18.65	41.32 1.63 -16.80	35.21 1.88 -10.41	30.40 2.29 -4.49	28.82 2.08 -3.87	28.91 2.08 -3.96	28.79 2.17 -3.02	31.23 2.07 -5.61	31.71 1.98 -6.15	33.86 1.98 -8.28	37.74 1.72 -12.42	42.65 2.06 -12.74	44.13 1.94 -15.25	46.21 2.05 -16.06	45.24 2.09 -14.45	35.52 1.66 -10.45	31.26 2.13 -5.20	27.70 1.99 -2.82
KINTIGH____ 23543	21.93 -0.63 -0.17	21.13 -0.83 -0.06	20.40 -1.04 0.24	20.66 -1.09 -0.03	19.57 -0.89 -0.22	21.80 -0.78 -0.20	22.93 -0.61 -1.01	22.80 -0.64 -0.55	22.83 -0.66 -0.58	23.81 -0.61 -0.80	22.53 -0.87 -0.53	22.40 -0.87 -0.40	22.68 -0.94 -0.02	22.98 -1.04 -0.47	23.06 -1.01 -0.50	23.22 -0.97 -0.59	24.05 -0.85 -1.30	28.61 -0.86 -1.63	28.16 -0.92 -2.14	29.73 -0.65 -2.27	30.82 -0.17 -2.30	25.12 -0.16 -1.87	24.63 -0.24 -0.93	23.28 -0.11 -0.51
KNTFSRNC_46_KV_46KV_LOAD 80397	22.21 -0.18 -0.01	21.67 -0.24 0.00	21.35 -0.33 0.00	21.36 -0.35 0.00	19.80 -0.47 -0.02	21.73 -0.67 -0.02	22.01 -0.65 -0.13	22.39 -0.62 -0.12	22.50 -0.48 -0.07	23.18 -0.47 -0.03	22.53 -0.37 -0.03	22.60 -0.30 -0.03	23.38 -0.24 -0.02	23.49 -0.09 -0.04	23.40 -0.21 -0.04	23.42 -0.24 -0.06	23.49 -0.19 -0.09	27.58 -0.36 -0.09	26.74 -0.30 -0.10	26.12 -0.59 1.39	22.10 -0.66 5.94	22.92 -0.56 -0.07	23.23 -0.74 -0.04	22.09 -0.82 -0.02

LACHUTE____HYDRO 323717	25.66 2.06 -1.22	24.66 1.97 -0.78	23.52 1.84 0.00	23.80 1.84 -0.24	25.31 1.70 -3.36	27.37 1.97 -3.02	48.51 2.48 -23.50	46.58 2.52 -21.17	38.49 2.45 -13.12	31.55 2.27 -5.66	29.82 2.08 -4.88	29.94 2.08 -4.99	29.53 2.12 -3.81	32.83 2.21 -7.07	33.71 2.38 -7.75	36.49 2.45 -10.44	42.01 2.76 -15.65	53.12 3.48 -21.79	72.79 3.48 -42.38	76.38 3.65 -44.63	65.26 3.76 -32.81	39.55 2.97 -13.17	33.40 2.92 -6.55	28.94 2.50 -3.56
LAWRNCAV_115KV_TB1 80681	21.30 -1.10 -0.01	20.88 -1.03 -0.01	20.81 -0.87 0.00	20.86 -0.85 0.00	19.45 -0.83 -0.04	21.23 -1.19 -0.03	21.54 -1.24 -0.25	21.81 -1.30 -0.22	21.74 -1.31 -0.14	22.29 -1.39 -0.06	21.61 -1.30 -0.05	21.61 -1.30 -0.05	22.31 -1.32 -0.04	22.42 -1.20 -0.07	22.43 -1.23 -0.08	22.48 -1.23 -0.11	22.53 -1.23 -0.16	26.14 -1.87 -0.16	25.33 -1.78 -0.17	24.57 -2.00 1.53	20.03 -1.95 6.71	22.12 -1.43 -0.14	22.54 -1.46 -0.07	21.51 -1.42 -0.04
LEDERLE____ 23769	24.99 1.66 -0.95	23.96 1.45 -0.62	23.09 1.41 0.00	23.37 1.48 -0.19	24.27 1.38 -2.64	26.52 1.77 -2.37	42.66 1.64 -18.48	41.36 1.81 -16.66	35.18 1.95 -10.32	30.21 2.15 -4.44	28.80 2.10 -3.83	28.87 2.08 -3.92	28.76 2.17 -3.00	31.20 2.10 -5.56	31.72 2.05 -6.10	33.86 2.05 -8.21	37.88 1.98 -12.30	42.07 2.42 -11.80	41.03 2.29 -11.80	42.98 2.44 -12.43	43.47 2.53 -12.25	35.74 1.99 -10.34	31.14 2.06 -5.14	27.63 1.95 -2.79
LIGHTHSE_115KV_TB6 355974	22.45 -0.02 -0.09	21.87 -0.09 -0.06	21.55 -0.13 0.00	21.57 -0.15 -0.02	20.34 -0.14 -0.24	22.48 -0.11 -0.21	24.15 -0.02 -1.64	24.25 -0.11 -1.48	23.67 -0.16 -0.92	23.79 -0.24 -0.40	22.96 -0.25 -0.35	23.01 -0.21 -0.35	23.70 -0.17 -0.26	23.86 -0.19 -0.50	23.97 -0.14 -0.54	24.21 -0.12 -0.73	24.58 -0.12 -1.10	28.89 0.00 -1.04	27.91 0.00 -0.97	29.36 0.11 -1.14	30.40 0.17 -1.53	24.42 0.07 -0.94	24.43 0.02 -0.47	23.07 -0.07 -0.25
LINDEN COGEN____ 23786	25.03 1.68 -0.97	23.93 1.40 -0.62	23.07 1.39 0.00	23.38 1.48 -0.19	24.31 1.40 -2.67	26.57 1.79 -2.40	42.69 1.51 -18.65	41.36 1.67 -16.80	35.25 1.92 -10.41	30.36 2.25 -4.49	28.88 2.15 -3.87	28.95 2.13 -3.96	28.86 2.24 -3.02	31.30 2.14 -5.61	31.80 2.07 -6.15	33.93 2.05 -8.28	37.90 1.89 -12.42	42.90 2.31 -12.74	44.35 2.16 -15.25	46.41 2.25 -16.06	45.47 2.32 -14.45	35.80 1.94 -10.45	31.24 2.11 -5.20	27.68 1.97 -2.82
LINDHRST_69_KV_BK1 356055	25.37 2.01 -0.97	24.28 1.75 -0.63	23.38 1.69 0.00	23.60 1.69 -0.20	24.52 1.58 -2.69	26.95 2.15 -2.42	43.22 1.87 -18.82	41.91 2.06 -16.96	35.60 2.18 -10.51	30.38 2.24 -4.52	28.87 2.10 -3.90	28.94 2.08 -3.99	28.82 2.17 -3.05	31.08 1.88 -5.65	31.68 1.91 -6.20	33.81 1.86 -8.35	37.81 1.70 -12.51	41.98 2.12 -12.02	41.41 2.42 -12.04	43.88 3.09 -12.69	44.40 3.21 -12.49	36.16 2.22 -10.53	31.42 2.25 -5.24	28.11 2.38 -2.84
LIPA_MISC_IPP 23656	25.03 1.68 -0.97	23.95 1.42 -0.63	23.07 1.39 0.00	23.29 1.39 -0.20	24.19 1.26 -2.69	26.61 1.81 -2.42	43.02 1.67 -18.82	41.75 1.90 -16.96	35.32 1.90 -10.51	29.96 1.82 -4.52	28.43 1.67 -3.90	28.46 1.60 -3.99	28.35 1.70 -3.05	30.59 1.39 -5.65	31.21 1.44 -6.20	33.32 1.37 -8.35	37.31 1.20 -12.51	41.45 1.59 -12.02	41.08 2.10 -12.04	43.69 2.89 -12.69	44.22 3.04 -12.49	35.86 1.92 -10.53	30.99 1.82 -5.24	27.75 2.01 -2.84
LISF____SOLAR 323691	25.09 1.75 -0.97	24.04 1.51 -0.62	23.11 1.43 0.00	23.33 1.43 -0.19	24.23 1.32 -2.67	26.61 1.84 -2.40	43.19 2.00 -18.65	41.80 2.10 -16.80	35.21 1.88 -10.42	29.93 1.82 -4.49	28.40 1.67 -3.87	28.40 1.58 -3.96	28.32 1.70 -3.02	30.54 1.39 -5.60	31.16 1.44 -6.15	33.27 1.39 -8.28	37.26 1.25 -12.41	42.28 1.70 -12.74	44.43 2.23 -15.25	47.09 2.92 -16.06	46.33 3.18 -14.45	36.04 2.18 -10.45	30.97 1.84 -5.20	27.75 2.04 -2.82
LITTLE FALLS____HYD 24013	22.68 0.29 -0.01	22.15 0.24 -0.01	21.94 0.26 0.00	21.99 0.28 0.00	20.54 0.26 -0.03	22.79 0.38 -0.03	22.99 0.25 -0.21	23.37 0.30 -0.19	23.35 0.32 -0.12	24.07 0.40 -0.05	23.32 0.41 -0.04	23.37 0.46 -0.04	24.13 0.50 -0.03	24.10 0.49 -0.06	24.16 0.52 -0.07	24.21 0.52 -0.09	24.23 0.50 -0.14	28.49 0.58 -0.06	27.27 0.48 0.16	28.39 0.42 0.13	29.22 0.43 -0.09	23.95 0.42 -0.12	24.40 0.41 -0.06	23.29 0.37 -0.03
LITTLRIV_115KV_TB1 356100	21.43 -0.96 -0.01	21.04 -0.88 -0.01	20.94 -0.74 0.00	20.99 -0.72 0.00	19.57 -0.71 -0.04	21.39 -1.03 -0.03	21.71 -1.08 -0.26	21.98 -1.14 -0.24	21.89 -1.17 -0.15	22.38 -1.30 -0.06	21.71 -1.21 -0.05	21.71 -1.21 -0.06	22.44 -1.20 -0.04	22.54 -1.08 -0.08	22.57 -1.08 -0.09	22.60 -1.11 -0.12	22.69 -1.09 -0.17	26.35 -1.67 -0.17	25.55 -1.56 -0.17	24.75 -1.80 1.55	20.16 -1.72 6.81	22.29 -1.26 -0.15	22.69 -1.32 -0.07	21.62 -1.30 -0.04
LI_NEWBRDGE____DRP 323616	25.10 1.75 -0.97	24.02 1.49 -0.63	23.12 1.43 0.00	23.36 1.45 -0.20	24.29 1.36 -2.69	26.66 1.86 -2.42	42.90 1.55 -18.82	41.59 1.74 -16.96	35.30 1.88 -10.51	30.12 1.98 -4.52	28.64 1.87 -3.90	28.71 1.85 -3.99	28.58 1.93 -3.05	30.92 1.72 -5.65	31.52 1.74 -6.20	33.67 1.72 -8.35	37.64 1.53 -12.51	41.79 1.92 -12.02	41.14 2.16 -12.04	43.46 2.67 -12.69	43.97 2.78 -12.49	35.88 1.94 -10.53	31.13 1.96 -5.24	27.79 2.06 -2.84
LOCKPORT_115KV_TB60_63_64 80432	21.64 -0.92 -0.18	20.74 -1.20 -0.04	20.11 -1.26 0.32	20.46 -1.28 -0.04	19.15 -1.26 -0.16	21.40 -1.14 -0.16	22.30 -0.72 -0.49	22.11 -0.76 0.02	22.40 -0.80 -0.29	23.45 -1.02 -0.84	22.11 -1.28 -0.52	21.95 -1.26 -0.34	22.36 -1.13 0.10	22.68 -1.22 -0.36	22.75 -1.20 -0.38	22.85 -1.16 -0.41	23.76 -0.99 -1.15	28.15 -1.28 -1.58	27.97 -1.19 -2.22	29.59 -0.87 -2.36	30.43 -0.66 -2.39	24.84 -0.54 -1.96	24.34 -0.57 -0.98	23.01 -0.41 -0.53
LOCKPORT____CC1 323769	21.65 -0.92 -0.18	20.68 -1.20 0.02	19.83 -1.23 0.62	20.48 -1.26 -0.04	18.84 -1.26 0.15	21.12 -1.14 0.12	19.45 -0.77 2.31	19.08 -0.82 2.98	20.81 -0.85 1.25	23.46 -1.01 -0.86	21.92 -1.28 -0.34	21.59 -1.26 0.02	21.67 -1.20 0.73	21.99 -1.27 0.29	21.99 -1.25 0.33	21.76 -1.18 0.65	22.62 -1.04 -0.06	27.74 -1.28 -1.18	28.61 -1.16 -2.83	30.24 -0.84 -2.98	30.66 -0.72 -2.69	25.12 -0.23 -1.94	24.40 -0.50 -0.97	23.03 -0.39 -0.53
LOCKPORT____CC2 323770	21.65 -0.92 -0.18	20.68 -1.20 0.02	19.83 -1.23 0.62	20.48 -1.26 -0.04	18.84 -1.26 0.15	21.12 -1.14 0.12	19.45 -0.77 2.31	19.08 -0.82 2.98	20.81 -0.85 1.25	23.46 -1.01 -0.86	21.92 -1.28 -0.34	21.59 -1.26 0.02	21.67 -1.20 0.73	21.99 -1.27 0.29	21.99 -1.25 0.33	21.76 -1.18 0.65	22.62 -1.04 -0.06	27.74 -1.28 -1.18	28.61 -1.16 -2.83	30.24 -0.84 -2.98	30.66 -0.72 -2.69	25.12 -0.23 -1.94	24.40 -0.50 -0.97	23.03 -0.39 -0.53
LOCKPORT____CC3 323771	21.65 -0.92 -0.18	20.68 -1.20 0.02	19.83 -1.23 0.62	20.48 -1.26 -0.04	18.84 -1.26 0.15	21.12 -1.14 0.12	19.45 -0.77 2.31	19.08 -0.82 2.98	20.81 -0.85 1.25	23.46 -1.01 -0.86	21.92 -1.28 -0.34	21.59 -1.26 0.02	21.67 -1.20 0.73	21.99 -1.27 0.29	21.99 -1.25 0.33	21.76 -1.18 0.65	22.62 -1.04 -0.06	27.74 -1.28 -1.18	28.61 -1.16 -2.83	30.24 -0.84 -2.98	30.66 -0.72 -2.69	25.12 -0.23 -1.94	24.40 -0.50 -0.97	23.03 -0.39 -0.53

LONG_LAKE_PHOENIX 24014	22.44 -0.04 -0.10	21.86 -0.11 -0.06	21.53 -0.15 0.00	21.53 -0.20 -0.02	20.36 -0.16 -0.27	22.51 -0.11 -0.25	24.39 -0.05 -1.90	24.55 -0.05 -1.71	23.88 -0.09 -1.06	23.99 -0.09 -0.46	23.15 -0.11 -0.40	23.16 -0.11 -0.41	23.81 -0.09 -0.31	23.98 -0.14 -0.57	24.11 -0.09 -0.63	24.37 -0.07 -0.85	24.85 -0.02 -1.27	29.16 0.11 -1.20	28.13 0.08 -1.11	29.48 0.17 -1.20	30.16 0.14 -1.33	24.52 0.02 -1.08	24.45 -0.02 -0.54	23.09 -0.09 -0.29
LOVETT___3 23632	24.90 1.57 -0.96	23.90 1.38 -0.62	23.03 1.34 0.00	23.29 1.39 -0.19	24.19 1.30 -2.65	26.44 1.68 -2.38	42.58 1.53 -18.51	41.27 1.69 -16.69	35.11 1.86 -10.34	30.12 2.05 -4.45	28.71 2.01 -3.84	28.78 1.99 -3.93	28.65 2.05 -3.00	31.11 2.00 -5.56	31.63 1.96 -6.11	33.75 1.93 -8.22	37.78 1.86 -12.32	41.93 2.26 -11.82	40.92 2.16 -11.82	42.86 2.30 -12.46	43.35 2.38 -12.27	35.64 1.87 -10.36	31.05 1.96 -5.15	27.54 1.85 -2.80
LOVETT___4 23642	24.90 1.57 -0.96	23.90 1.38 -0.62	23.03 1.34 0.00	23.29 1.39 -0.19	24.19 1.30 -2.65	26.44 1.68 -2.38	42.58 1.53 -18.51	41.27 1.69 -16.69	35.11 1.86 -10.34	30.12 2.05 -4.45	28.71 2.01 -3.84	28.78 1.99 -3.93	28.65 2.05 -3.00	31.11 2.00 -5.56	31.63 1.96 -6.11	33.75 1.93 -8.22	37.78 1.86 -12.32	41.93 2.26 -11.82	40.92 2.16 -11.82	42.86 2.30 -12.46	43.35 2.38 -12.27	35.64 1.87 -10.36	31.05 1.96 -5.15	27.54 1.85 -2.80
LOVETT___5 23593	24.90 1.57 -0.96	23.90 1.38 -0.62	23.03 1.34 0.00	23.29 1.39 -0.19	24.19 1.30 -2.65	26.44 1.68 -2.38	42.58 1.53 -18.51	41.27 1.69 -16.69	35.11 1.86 -10.34	30.12 2.05 -4.45	28.71 2.01 -3.84	28.78 1.99 -3.93	28.65 2.05 -3.00	31.11 2.00 -5.56	31.63 1.96 -6.11	33.75 1.93 -8.22	37.78 1.86 -12.32	41.93 2.26 -11.82	40.92 2.16 -11.82	42.86 2.30 -12.46	43.35 2.38 -12.27	35.64 1.87 -10.36	31.05 1.96 -5.15	27.54 1.85 -2.80
LOWER RAQUET___HYD 24057	21.13 -1.25 0.00	20.74 -1.16 0.00	20.66 -1.02 0.00	20.67 -1.04 0.00	19.25 -0.99 0.00	21.04 -1.34 0.00	21.14 -1.40 0.00	21.45 -1.44 0.00	21.47 -1.44 0.00	22.06 -1.56 0.00	21.40 -1.46 0.00	21.40 -1.46 0.00	22.11 -1.49 0.00	22.21 -1.34 0.00	22.20 -1.37 0.00	22.20 -1.39 0.00	22.23 -1.37 0.00	26.00 -2.03 -0.18	25.03 -1.91 0.00	24.58 -2.16 1.36	21.18 -2.12 5.39	22.00 -1.62 -0.21	22.39 -1.65 -0.10	21.34 -1.60 -0.06
LOWER___HUDSON 24059	24.73 1.16 -1.19	23.78 1.12 -0.76	22.76 1.08 0.00	23.03 1.08 -0.24	24.52 0.99 -3.29	26.58 1.25 -2.95	46.83 1.35 -22.95	44.99 1.42 -20.68	37.15 1.42 -12.82	30.54 1.39 -5.53	28.95 1.33 -4.76	29.04 1.30 -4.88	28.66 1.34 -3.72	31.79 1.34 -6.90	32.51 1.37 -7.57	35.18 1.39 -10.19	40.30 1.42 -15.28	50.09 1.73 -20.52	66.94 1.70 -38.30	70.24 1.80 -40.34	60.63 1.84 -30.10	37.77 1.50 -12.86	31.82 1.48 -6.40	27.71 1.35 -3.48
LOWVILLE_115KV_TB2 356335	22.55 0.13 -0.03	21.99 0.07 -0.02	21.74 0.07 0.00	21.78 0.07 -0.01	20.37 0.04 -0.08	22.55 0.09 -0.08	23.32 0.20 -0.59	23.53 0.11 -0.53	23.24 0.00 -0.33	23.57 -0.19 -0.14	22.71 -0.27 -0.12	22.76 -0.23 -0.13	23.53 -0.17 -0.09	23.68 -0.05 -0.18	23.81 0.05 -0.19	23.95 0.09 -0.26	24.08 0.09 -0.39	28.28 0.06 -0.37	27.37 0.08 -0.35	28.90 0.08 -0.72	30.63 0.17 -1.77	23.81 0.07 -0.33	24.12 0.02 -0.17	22.89 -0.09 -0.09
LUTHERFT_115KV_GLOB_FND_222 355753	24.98 1.37 -1.23	24.01 1.31 -0.79	22.96 1.28 0.00	23.21 1.26 -0.25	24.81 1.15 -3.41	26.83 1.39 -3.06	47.93 1.58 -23.82	45.98 1.63 -21.47	37.84 1.63 -13.30	30.93 1.58 -5.73	29.29 1.49 -4.94	29.39 1.46 -5.06	28.97 1.51 -3.86	32.26 1.55 -7.16	33.03 1.60 -7.86	35.80 1.63 -10.58	41.20 1.75 -15.86	49.22 2.14 -19.23	60.46 2.10 -31.42	63.41 2.22 -33.09	56.99 2.30 -26.00	38.58 1.83 -13.34	32.39 1.82 -6.63	28.12 1.63 -3.60
LUTHERNY_35_KV_BK2 355980	24.98 1.37 -1.23	24.03 1.34 -0.79	22.96 1.28 0.00	23.24 1.28 -0.25	24.83 1.17 -3.41	26.83 1.39 -3.06	47.95 1.60 -23.82	46.00 1.65 -21.47	37.86 1.65 -13.30	30.93 1.58 -5.73	29.29 1.49 -4.94	29.41 1.49 -5.06	28.99 1.53 -3.86	32.26 1.55 -7.16	33.03 1.60 -7.86	35.80 1.63 -10.58	41.20 1.75 -15.86	49.25 2.17 -19.23	60.49 2.13 -31.42	63.44 2.25 -33.09	56.99 2.30 -26.00	38.60 1.85 -13.34	32.39 1.82 -6.63	28.14 1.65 -3.60
LWR___OSWEGATCHIE_HYD 23850	21.62 -0.78 -0.03	21.15 -0.77 -0.02	20.99 -0.69 0.00	21.02 -0.69 -0.01	19.65 -0.67 -0.07	21.59 -0.85 -0.06	22.23 -0.79 -0.49	22.43 -0.89 -0.44	22.24 -0.94 -0.27	22.63 -1.11 -0.12	21.89 -1.07 -0.10	21.92 -1.05 -0.10	22.64 -1.04 -0.08	22.78 -0.92 -0.15	22.84 -0.90 -0.16	22.94 -0.87 -0.22	23.05 -0.87 -0.33	26.94 -1.23 -0.31	26.09 -1.16 -0.30	27.95 -1.29 -1.14	31.07 -1.23 -3.61	22.73 -0.96 -0.28	23.07 -1.01 -0.14	21.91 -1.05 -0.08
LYONS_FALL_HYD 23570	22.77 0.36 -0.03	22.21 0.28 -0.02	21.96 0.28 0.00	21.97 0.26 -0.01	20.57 0.24 -0.09	22.79 0.34 -0.08	23.56 0.43 -0.60	23.77 0.34 -0.54	23.50 0.25 -0.33	23.83 0.07 -0.14	22.99 0.00 -0.12	23.01 0.02 -0.13	23.81 0.12 -0.10	23.96 0.24 -0.18	24.10 0.33 -0.20	24.24 0.38 -0.27	24.37 0.38 -0.40	28.61 0.34 -0.43	27.29 0.35 0.00	28.78 0.36 -0.31	30.58 0.40 -1.48	24.34 0.42 -0.50	24.42 0.24 -0.25	23.14 0.12 -0.14
MADISON___COUNTY_LFGE 323628	23.02 0.56 -0.08	22.44 0.48 -0.05	22.14 0.46 -0.01	22.16 0.43 -0.02	20.87 0.40 -0.22	23.12 0.54 -0.20	24.67 0.59 -1.55	24.90 0.60 -1.41	24.33 0.55 -0.87	24.52 0.54 -0.36	23.61 0.43 -0.31	23.65 0.46 -0.32	24.40 0.54 -0.26	24.53 0.52 -0.46	24.67 0.59 -0.51	24.90 0.61 -0.69	25.23 0.61 -1.02	29.74 1.00 -0.89	28.59 1.00 -0.65	29.93 1.07 -0.76	30.89 1.12 -1.08	25.04 0.80 -0.83	25.09 0.74 -0.41	23.71 0.60 -0.22
MALONE___115KV_TB1 356076	21.88 -0.51 -0.01	21.38 -0.53 -0.01	21.12 -0.56 0.00	21.12 -0.59 0.00	19.62 -0.65 -0.02	21.49 -0.92 -0.02	21.80 -0.90 -0.17	22.13 -0.92 -0.15	22.23 -0.78 -0.09	22.86 -0.80 -0.04	22.19 -0.71 -0.04	22.24 -0.66 -0.04	23.01 -0.61 -0.03	23.13 -0.47 -0.05	23.04 -0.59 -0.06	23.06 -0.61 -0.08	23.14 -0.57 -0.11	27.07 -0.89 -0.11	26.25 -0.81 -0.12	25.56 -1.10 1.44	21.35 -1.15 6.20	22.59 -0.91 -0.09	22.93 -1.05 -0.05	21.84 -1.08 -0.03
MAPLEWOD_115KV_TB3 80458	24.96 1.39 -1.19	24.01 1.34 -0.77	23.01 1.32 0.00	23.25 1.30 -0.24	24.73 1.19 -3.30	26.79 1.45 -2.96	47.15 1.60 -23.02	45.29 1.65 -20.75	37.42 1.65 -12.86	30.76 1.61 -5.54	29.15 1.51 -4.77	29.29 1.53 -4.89	28.89 1.56 -3.73	32.05 1.58 -6.92	32.79 1.63 -7.60	35.47 1.65 -10.22	40.62 1.70 -15.32	47.25 2.09 -17.31	54.19 2.02 -25.23	56.82 2.14 -26.58	52.80 2.21 -21.89	38.06 1.76 -12.89	32.09 1.75 -6.41	27.98 1.60 -3.48
MAPLE RIDGE_WT_1 323574	21.40 -0.98 0.00	20.92 -0.99 0.00	20.60 -1.08 0.00	20.43 -1.28 0.00	18.85 -1.40 0.00	20.59 -1.79 0.00	20.66 -1.87 0.00	21.08 -1.81 0.00	21.33 -1.58 0.00	22.30 -1.32 0.00	21.81 -1.05 0.00	21.86 -1.01 0.00	22.58 -1.01 0.00	22.61 -0.94 0.00	22.56 -1.01 0.00	22.56 -1.04 0.00	22.58 -1.01 0.00	26.54 -1.31 0.00	25.65 -1.29 0.00	25.49 -1.69 0.93	22.94 -2.01 3.74	21.70 -1.71 0.00	22.33 -1.60 0.00	21.52 -1.37 0.00

MAPLE RIDGE_WT_2 323611	21.40 -0.98 0.00	20.92 -0.99 0.00	20.60 -1.08 0.00	20.43 -1.28 0.00	18.85 -1.40 0.00	20.59 -1.79 0.00	20.66 -1.87 0.00	21.08 -1.81 0.00	21.33 -1.58 0.00	22.30 -1.32 0.00	21.81 -1.05 0.00	21.86 -1.01 0.00	22.58 -1.01 0.00	22.61 -0.94 0.00	22.56 -1.01 0.00	22.56 -1.04 0.00	22.58 -1.01 0.00	26.54 -1.31 0.00	25.65 -1.29 0.00	25.49 -1.69 0.93	22.94 -2.01 3.74	21.70 -1.71 0.00	22.33 -1.60 0.00	21.52 -1.37 0.00
MARBLE RIVER_WT_PWR 323696	22.02 -0.36 0.00	21.51 -0.39 0.00	21.20 -0.48 0.00	21.14 -0.56 0.00	19.62 -0.63 0.00	21.51 -0.87 0.00	21.65 -0.88 0.00	22.02 -0.87 0.00	22.16 -0.76 0.00	22.93 -0.69 0.00	22.27 -0.59 0.00	22.34 -0.52 0.00	23.15 -0.45 0.00	23.20 -0.35 0.00	23.12 -0.45 0.00	23.10 -0.50 0.00	23.15 -0.45 0.00	27.15 -0.70 0.00	26.29 -0.65 0.00	26.18 -0.93 0.99	23.75 -0.95 3.99	22.47 -0.94 0.00	22.98 -0.96 0.00	21.93 -0.96 0.00
MARSHVLE_115KV_TB1 80742	25.08 1.25 -1.44	24.02 1.18 -0.93	22.79 1.11 -0.01	23.10 1.11 -0.29	25.28 1.03 -4.00	27.25 1.28 -3.59	51.96 1.46 -27.97	49.52 1.42 -25.21	39.93 1.40 -15.62	31.62 1.28 -6.72	29.80 1.14 -5.80	30.01 1.21 -5.94	29.38 1.25 -4.53	33.23 1.27 -8.41	34.12 1.32 -9.23	37.43 1.42 -12.42	43.79 1.58 -18.61	50.41 2.06 -20.50	57.55 2.07 -28.53	60.35 2.19 -30.06	56.24 2.30 -25.25	41.00 1.94 -15.65	33.63 1.91 -7.78	28.77 1.65 -4.23
MARSH HILL_WT_PWR 323713	22.66 0.04 -0.24	22.30 -0.26 -0.66	23.72 -0.17 -2.21	21.45 -0.30 -0.05	22.89 -0.39 -3.03	24.88 -0.16 -2.65	48.37 0.14 -25.70	49.51 0.23 -26.39	37.34 0.21 -14.23	25.02 0.31 -1.10	25.34 0.09 -2.39	26.77 0.14 -3.77	29.13 0.09 -5.44	29.80 0.00 -6.26	30.50 0.00 -6.93	33.74 0.05 -10.09	35.10 0.14 -11.36	36.01 0.47 -7.69	31.42 0.81 -3.67	33.21 1.24 -3.87	33.32 1.15 -3.48	27.02 1.10 -2.51	26.00 0.81 -1.25	24.30 0.73 -0.68
MCINTYRE_115KV_TB2 80467	21.65 -0.74 -0.01	21.25 -0.66 -0.01	21.16 -0.52 0.00	21.21 -0.50 0.00	19.77 -0.51 -0.03	21.61 -0.81 -0.03	21.96 -0.81 -0.24	22.23 -0.87 -0.21	22.15 -0.89 -0.13	22.64 -1.04 -0.06	21.93 -0.98 -0.05	21.93 -0.98 -0.05	22.67 -0.97 -0.04	22.77 -0.85 -0.07	22.82 -0.82 -0.08	22.85 -0.85 -0.11	22.93 -0.83 -0.16	26.64 -1.36 -0.15	25.86 -1.24 -0.16	25.12 -1.46 1.52	20.63 -1.41 6.66	22.56 -0.98 -0.13	22.97 -1.03 -0.07	21.90 -1.03 -0.04
MECO____69_KV_BK1 80468	25.84 2.08 -1.38	24.79 1.99 -0.89	23.53 1.84 -0.01	23.85 1.87 -0.28	25.81 1.74 -3.83	27.85 2.04 -3.44	51.33 2.05 -26.75	48.92 1.92 -24.10	39.70 1.86 -14.94	31.73 1.68 -6.43	29.94 1.53 -5.54	30.14 1.60 -5.68	29.54 1.60 -4.34	33.24 1.65 -8.04	34.07 1.67 -8.82	37.29 1.82 -11.88	43.57 2.17 -17.80	51.04 2.81 -20.38	60.13 2.77 -30.42	63.06 2.92 -32.04	57.86 3.04 -26.13	40.84 2.46 -14.97	33.77 2.39 -7.44	28.97 2.04 -4.04
MENANDS__115KV_TB5 355628	24.91 1.34 -1.19	23.96 1.29 -0.77	22.96 1.28 0.00	23.23 1.28 -0.24	24.69 1.15 -3.29	26.77 1.43 -2.96	47.08 1.53 -23.01	45.21 1.58 -20.74	37.37 1.60 -12.85	30.74 1.58 -5.53	29.12 1.49 -4.77	29.24 1.49 -4.89	28.86 1.53 -3.73	32.02 1.55 -6.92	32.74 1.58 -7.59	35.40 1.58 -10.22	40.52 1.60 -15.32	46.87 1.95 -17.07	53.08 1.89 -24.26	55.65 2.00 -25.55	52.01 2.04 -21.28	37.94 1.64 -12.89	31.97 1.63 -6.41	27.88 1.51 -3.48
MG INDUSTRY__DRP 24185	24.48 0.94 -1.16	23.55 0.90 -0.75	22.57 0.89 0.00	22.83 0.89 -0.23	24.28 0.83 -3.21	26.27 1.01 -2.88	45.94 1.01 -22.40	44.15 1.08 -20.18	36.54 1.12 -12.51	30.16 1.16 -5.39	28.61 1.10 -4.64	28.72 1.10 -4.75	28.36 1.13 -3.63	31.41 1.13 -6.73	32.09 1.13 -7.39	34.72 1.18 -9.95	39.68 1.18 -14.91	43.93 1.42 -14.66	44.04 1.37 -15.73	46.13 1.46 -16.57	45.95 1.52 -15.74	37.19 1.24 -12.54	31.42 1.24 -6.24	27.45 1.17 -3.39
MID__OSWEGATCHIE_HYD 23849	21.62 -0.78 -0.03	21.15 -0.77 -0.02	20.99 -0.69 0.00	21.02 -0.69 -0.01	19.65 -0.67 -0.07	21.59 -0.85 -0.06	22.23 -0.79 -0.49	22.43 -0.89 -0.44	22.24 -0.94 -0.27	22.63 -1.11 -0.12	21.89 -1.07 -0.10	21.92 -1.05 -0.10	22.64 -1.04 -0.08	22.78 -0.92 -0.15	22.84 -0.90 -0.16	22.94 -0.87 -0.22	23.05 -0.87 -0.33	26.94 -1.23 -0.31	26.09 -1.16 -0.30	27.95 -1.29 -1.14	31.07 -1.23 -3.61	22.73 -0.96 -0.28	23.07 -1.01 -0.14	21.91 -1.05 -0.08
MID__RAQUETTE_HYD 23851	21.16 -1.23 -0.01	20.75 -1.16 -0.01	20.66 -1.02 0.00	20.71 -1.00 0.00	19.31 -0.97 -0.04	21.07 -1.34 -0.04	21.41 -1.40 -0.28	21.70 -1.44 -0.25	21.62 -1.44 -0.15	22.13 -1.56 -0.07	21.46 -1.46 -0.06	21.46 -1.46 -0.06	22.15 -1.49 -0.04	22.29 -1.34 -0.08	22.30 -1.37 -0.09	22.33 -1.39 -0.12	22.41 -1.37 -0.18	25.99 -2.03 -0.18	25.21 -1.91 -0.18	24.37 -2.16 1.57	19.67 -2.12 6.90	22.00 -1.57 -0.15	22.38 -1.63 -0.08	21.33 -1.60 -0.04
MILLIKEN__1 23584	23.30 0.72 -0.20	22.63 0.57 -0.16	22.35 0.56 -0.11	22.27 0.52 -0.04	21.39 0.47 -0.68	23.66 0.67 -0.60	28.30 0.81 -4.95	28.34 0.82 -4.62	26.47 0.80 -2.76	25.38 0.83 -0.94	24.45 0.71 -0.88	24.59 0.75 -0.97	25.26 0.80 -0.87	25.69 0.73 -1.42	25.95 0.82 -1.56	26.60 0.87 -2.13	27.53 0.92 -3.01	31.89 1.25 -2.78	30.96 1.27 -2.76	32.43 1.41 -2.93	32.94 1.41 -2.84	26.58 0.98 -2.18	25.95 0.93 -1.08	24.28 0.80 -0.59
MILLIKEN__2 23585	23.30 0.72 -0.20	22.63 0.57 -0.16	22.35 0.56 -0.11	22.27 0.52 -0.04	21.39 0.47 -0.68	23.66 0.67 -0.60	28.30 0.81 -4.95	28.34 0.82 -4.62	26.47 0.80 -2.76	25.38 0.83 -0.94	24.45 0.71 -0.88	24.59 0.75 -0.97	25.26 0.80 -0.87	25.69 0.73 -1.42	25.95 0.82 -1.56	26.60 0.87 -2.13	27.53 0.92 -3.01	31.89 1.25 -2.78	30.96 1.27 -2.76	32.43 1.41 -2.93	32.94 1.41 -2.84	26.58 0.98 -2.18	25.95 0.93 -1.08	24.28 0.80 -0.59
MILLIKEN__DIESEL 23629	23.30 0.72 -0.20	22.63 0.57 -0.16	22.35 0.56 -0.11	22.27 0.52 -0.04	21.39 0.47 -0.68	23.66 0.67 -0.60	28.30 0.81 -4.95	28.34 0.82 -4.62	26.47 0.80 -2.76	25.38 0.83 -0.94	24.45 0.71 -0.88	24.59 0.75 -0.97	25.26 0.80 -0.87	25.69 0.73 -1.42	25.95 0.82 -1.56	26.60 0.87 -2.13	27.53 0.92 -3.01	31.89 1.25 -2.78	30.96 1.27 -2.76	32.43 1.41 -2.93	32.94 1.41 -2.84	26.58 0.98 -2.18	25.95 0.93 -1.08	24.28 0.80 -0.59
MILLSEAT__LFGE 323607	22.46 -0.09 -0.17	21.53 -0.39 -0.02	20.80 -0.48 0.40	21.24 -0.50 -0.03	19.76 -0.53 -0.05	22.14 -0.29 -0.05	22.13 0.11 0.51	21.96 0.12 1.05	22.79 0.14 0.26	24.42 0.00 -0.80	23.00 -0.30 -0.43	22.79 -0.27 -0.20	23.05 -0.24 0.31	23.31 -0.35 -0.11	23.31 -0.38 -0.11	23.36 -0.26 -0.02	24.21 -0.09 -0.71	29.21 -0.08 -1.44	29.48 -0.08 -2.62	31.11 0.25 -2.76	31.60 0.40 -2.50	25.81 0.56 -1.84	25.16 0.31 -0.91	23.71 0.32 -0.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.94 1.59 -0.97	23.93 1.40 -0.62	23.05 1.37 0.00	23.31 1.41 -0.19	24.24 1.32 -2.68	26.49 1.70 -2.40	42.80 1.55 -18.72	41.48 1.72 -16.87	35.24 1.88 -10.45	30.20 2.08 -4.50	28.78 2.03 -3.88	28.85 2.01 -3.97	28.73 2.10 -3.03	31.20 2.03 -5.63	31.73 1.98 -6.17	33.89 1.98 -8.31	37.94 1.89 -12.45	42.11 2.28 -11.97	41.17 2.18 -12.05	43.13 2.33 -12.69	43.57 2.41 -12.46	35.80 1.92 -10.47	31.15 2.01 -5.21	27.62 1.90 -2.83

MILLWOOD_13_KV_LOAD 356217	24.96 1.61 -0.97	23.95 1.42 -0.62	23.07 1.39 0.00	23.36 1.45 -0.19	24.28 1.36 -2.68	26.55 1.77 -2.40	42.85 1.60 -18.72	41.52 1.76 -16.87	35.29 1.92 -10.45	30.24 2.13 -4.50	28.82 2.08 -3.88	28.90 2.06 -3.97	28.78 2.15 -3.03	31.25 2.07 -5.63	31.77 2.03 -6.17	33.94 2.03 -8.31	38.01 1.96 -12.45	42.19 2.37 -11.97	41.25 2.26 -12.05	43.21 2.42 -12.69	43.63 2.47 -12.46	35.85 1.97 -10.47	31.20 2.06 -5.21	27.64 1.92 -2.83
MODEL_CITY_ENERGY 24167	21.43 -1.14 -0.19	20.46 -1.42 0.02	19.59 -1.47 0.61	20.29 -1.45 -0.04	18.67 -1.44 0.14	20.91 -1.37 0.11	19.43 -0.88 2.22	19.06 -0.94 2.89	20.72 -0.98 1.20	23.21 -1.28 -0.87	21.69 -1.53 -0.35	21.35 -1.51 0.00	21.57 -1.32 0.71	21.88 -1.41 0.26	21.90 -1.37 0.30	21.67 -1.32 0.61	22.53 -1.18 -0.12	27.45 -1.62 -1.22	28.33 -1.48 -2.87	29.95 -1.18 -3.02	30.35 -1.06 -2.72	24.86 -0.52 -1.96	24.14 -0.77 -0.98	22.78 -0.64 -0.53
MODERN_LFGE_ 323580	21.43 -1.14 -0.19	20.46 -1.42 0.02	19.59 -1.47 0.61	20.29 -1.45 -0.04	18.67 -1.44 0.14	20.91 -1.37 0.11	19.43 -0.88 2.22	19.06 -0.94 2.89	20.72 -0.98 1.20	23.21 -1.28 -0.87	21.69 -1.53 -0.35	21.35 -1.51 0.00	21.57 -1.32 0.71	21.88 -1.41 0.26	21.90 -1.37 0.30	21.67 -1.32 0.61	22.53 -1.18 -0.12	27.45 -1.62 -1.22	28.33 -1.48 -2.87	29.95 -1.18 -3.02	30.35 -1.06 -2.72	24.86 -0.52 -1.96	24.14 -0.77 -0.98	22.78 -0.64 -0.53
MOHAWK_PAPER___DRP 24187	24.96 1.39 -1.19	24.01 1.34 -0.77	23.01 1.32 0.00	23.25 1.30 -0.24	24.73 1.19 -3.30	26.79 1.45 -2.96	47.15 1.60 -23.02	45.29 1.65 -20.75	37.42 1.65 -12.86	30.76 1.61 -5.54	29.15 1.51 -4.77	29.29 1.53 -4.89	28.89 1.56 -3.73	32.05 1.58 -6.92	32.79 1.63 -7.60	35.47 1.65 -10.22	40.62 1.70 -15.32	47.25 2.09 -17.31	54.19 2.02 -25.23	56.82 2.14 -26.58	52.80 2.21 -21.89	38.06 1.76 -12.89	32.09 1.75 -6.41	27.98 1.60 -3.48
MOHICAN__35_KV_115KV_LD 80490	25.09 1.48 -1.23	24.10 1.40 -0.79	23.01 1.32 0.00	23.28 1.32 -0.25	24.87 1.21 -3.41	26.90 1.45 -3.06	48.14 1.76 -23.85	46.19 1.81 -21.50	38.02 1.79 -13.32	31.06 1.70 -5.74	29.39 1.58 -4.95	29.48 1.55 -5.06	29.07 1.60 -3.87	32.37 1.65 -7.17	33.19 1.74 -7.87	35.96 1.77 -10.59	41.41 1.93 -15.88	49.60 2.45 -19.30	60.99 2.42 -31.63	63.97 2.56 -33.31	57.47 2.64 -26.14	38.85 2.08 -13.36	32.61 2.03 -6.64	28.28 1.79 -3.61
MONGAUP___HYD 23641	24.87 1.57 -0.92	23.88 1.38 -0.59	23.02 1.34 0.00	23.28 1.39 -0.19	24.11 1.32 -2.56	26.35 1.68 -2.29	41.87 1.49 -17.85	40.50 1.53 -16.08	34.60 1.72 -9.97	29.83 1.91 -4.30	28.42 1.85 -3.70	28.49 1.83 -3.79	28.35 1.86 -2.89	30.73 1.81 -5.37	31.25 1.79 -5.89	33.32 1.79 -7.93	37.30 1.82 -11.89	42.10 2.09 -12.16	43.39 1.99 -14.46	45.46 2.13 -15.23	44.67 2.24 -13.74	35.30 1.90 -10.00	30.82 1.92 -4.97	27.44 1.85 -2.70
MONTAUK___DIESEL 23721	25.61 2.26 -0.97	24.52 1.99 -0.63	23.64 1.95 0.00	23.86 1.95 -0.20	24.70 1.76 -2.69	27.22 2.42 -2.42	43.78 2.43 -18.82	42.57 2.72 -16.96	36.17 2.75 -10.51	30.64 2.50 -4.52	29.14 2.38 -3.90	29.12 2.26 -3.99	28.98 2.34 -3.05	31.25 2.05 -5.65	31.85 2.07 -6.20	34.05 2.10 -8.35	38.05 1.93 -12.51	42.40 2.53 -12.02	42.11 3.12 -12.04	44.89 4.10 -12.69	45.46 4.28 -12.49	36.70 2.76 -10.53	31.80 2.63 -5.24	28.46 2.72 -2.84
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.80 -0.78 -0.21	20.89 -1.10 -0.08	20.60 -0.85 0.23	20.81 -0.93 -0.04	19.39 -1.17 -0.32	21.69 -0.98 -0.30	23.69 -0.61 -1.77	23.69 -0.46 -1.26	23.48 -0.44 -1.00	24.25 -0.33 -0.96	22.99 -0.55 -0.68	22.96 -0.46 -0.55	23.11 -0.64 -0.15	23.55 -0.68 -0.69	23.56 -0.75 -0.75	23.93 -0.59 -0.93	24.95 -0.42 -1.78	29.84 -0.08 -2.07	30.00 0.48 -2.57	31.79 0.96 -2.73	32.32 0.89 -2.74	26.39 0.75 -2.23	25.67 0.62 -1.11	24.09 0.60 -0.60
MORTIMER_115KV_TB3 55949	22.77 0.25 -0.15	22.05 0.07 -0.09	21.55 -0.09 0.04	21.61 -0.13 -0.03	20.55 -0.06 -0.36	22.82 0.11 -0.33	25.29 0.32 -2.45	25.35 0.32 -2.14	24.65 0.37 -1.37	24.73 0.43 -0.69	23.66 0.23 -0.56	23.65 0.23 -0.55	24.16 0.19 -0.37	24.36 0.05 -0.76	24.48 0.07 -0.84	24.80 0.09 -1.11	25.55 0.21 -1.74	30.01 0.45 -1.72	29.04 0.35 -1.75	30.56 0.59 -1.87	31.29 0.66 -1.93	25.48 0.47 -1.60	25.14 0.41 -0.79	23.73 0.41 -0.43
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.03 1.68 -0.97	24.00 1.47 -0.63	23.12 1.43 0.00	23.38 1.48 -0.20	24.33 1.40 -2.69	26.61 1.81 -2.42	42.95 1.60 -18.82	41.63 1.79 -16.96	35.44 2.02 -10.51	30.41 2.27 -4.52	28.96 2.20 -3.90	29.03 2.17 -3.99	28.91 2.27 -3.05	31.39 2.19 -5.66	31.90 2.12 -6.21	34.08 2.12 -8.36	38.12 2.01 -12.52	42.29 2.42 -12.02	41.30 2.32 -12.04	43.24 2.44 -12.69	43.71 2.53 -12.49	35.95 2.01 -10.53	31.32 2.15 -5.23	27.77 2.04 -2.84
MUNSVILLE_WIND_PWR 323609	24.37 1.66 -0.33	23.56 1.42 -0.24	23.11 1.32 -0.11	23.08 1.30 -0.07	22.45 1.17 -1.03	24.85 1.54 -0.92	31.87 1.91 -7.42	31.57 1.83 -6.84	28.75 1.70 -4.14	26.79 1.63 -1.54	25.64 1.37 -1.40	25.78 1.42 -1.50	26.47 1.61 -1.26	27.36 1.65 -2.16	27.83 1.89 -2.37	28.83 2.00 -3.23	30.31 2.05 -4.66	35.37 2.67 -4.85	36.06 2.75 -6.37	37.68 2.87 -6.71	37.14 2.78 -5.66	29.19 2.23 -3.55	27.73 2.03 -1.77	25.57 1.72 -0.96
N SALMON___HYD 24042	21.87 -0.51 0.00	21.38 -0.53 0.00	21.12 -0.56 0.00	21.10 -0.61 0.00	19.60 -0.65 0.00	21.46 -0.92 0.00	21.63 -0.90 0.00	22.00 -0.89 0.00	22.13 -0.78 0.00	22.82 -0.80 0.00	22.16 -0.71 0.00	22.20 -0.66 0.00	22.98 -0.61 0.00	23.08 -0.47 0.00	22.98 -0.59 0.00	22.98 -0.61 0.00	23.03 -0.57 0.00	26.96 -0.89 0.00	26.13 -0.81 0.00	25.89 -1.10 1.11	23.10 -1.12 4.48	22.41 -1.01 0.00	22.86 -1.08 0.00	21.81 -1.08 0.00
N.AKRON__115KV_KNAPP 355671	22.13 -0.43 -0.17	21.25 -0.70 -0.05	20.64 -0.78 0.26	20.92 -0.82 -0.04	19.64 -0.81 -0.20	21.94 -0.63 -0.19	23.17 -0.23 -0.86	23.05 -0.23 -0.39	23.16 -0.25 -0.50	24.03 -0.40 -0.81	22.69 -0.71 -0.53	22.56 -0.69 -0.38	23.00 -0.59 0.01	23.28 -0.71 -0.43	23.33 -0.71 -0.47	23.51 -0.64 -0.55	24.39 -0.47 -1.26	28.87 -0.58 -1.61	28.53 -0.54 -2.13	30.17 -0.20 -2.27	31.00 0.00 -2.31	25.26 -0.05 -1.89	24.80 -0.07 -0.94	23.42 0.02 -0.51
N.BELMOR_69_KV_BK1 55787	25.26 1.90 -0.97	24.17 1.64 -0.63	23.27 1.58 0.00	23.51 1.61 -0.20	24.44 1.50 -2.69	26.81 2.01 -2.42	43.06 1.71 -18.82	41.77 1.92 -16.96	35.48 2.06 -10.51	30.29 2.15 -4.52	28.85 2.08 -3.90	28.89 2.03 -3.99	28.77 2.12 -3.05	31.11 1.91 -5.65	31.71 1.93 -6.20	33.88 1.93 -8.35	37.86 1.75 -12.52	42.04 2.17 -12.02	41.38 2.40 -12.04	43.71 2.92 -12.69	44.22 3.04 -12.49	36.09 2.15 -10.53	31.37 2.20 -5.24	28.00 2.27 -2.84
N.E._GEN_SANDY PD 24062	24.68 1.23 -1.07	23.73 1.14 -0.69	22.81 1.13 0.00	23.07 1.15 -0.21	24.25 1.05 -2.96	26.40 1.37 -2.65	44.58 1.40 -20.65	43.00 1.51 -18.60	36.00 1.56 -11.53	25.92 1.58 -0.72	24.85 1.53 -0.45	24.11 1.51 0.26	24.11 1.58 1.07	24.50 1.53 0.58	25.05 1.53 0.05	25.48 1.51 -0.37	28.42 1.49 -3.34	32.24 1.81 -2.58	42.93 1.73 -14.26	51.84 1.83 -21.91	51.30 1.89 -20.71	36.80 1.52 -11.87	30.77 1.58 -5.26	24.50 1.47 -0.14

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.93 1.59 -0.96	23.92 1.40 -0.62	23.05 1.37 0.00	23.31 1.41 -0.19	24.21 1.32 -2.65	26.48 1.72 -2.38	42.61 1.58 -18.50	41.28 1.72 -16.67	35.12 1.88 -10.33	30.14 2.08 -4.44	28.73 2.03 -3.83	28.80 2.01 -3.93	28.70 2.10 -3.00	31.13 2.03 -5.56	31.65 1.98 -6.10	33.79 1.98 -8.21	37.82 1.91 -12.31	41.97 2.31 -11.81	40.96 2.21 -11.81	42.91 2.36 -12.45	43.39 2.44 -12.26	35.68 1.92 -10.35	31.07 1.99 -5.15	27.56 1.88 -2.80
N. QUEENS_27_KV_LOAD 356247	25.08 1.72 -0.97	24.00 1.47 -0.63	23.07 1.39 0.00	23.31 1.41 -0.20	24.23 1.30 -2.69	26.48 1.68 -2.42	42.74 1.40 -18.82	41.50 1.65 -16.96	35.37 1.95 -10.51	30.38 2.24 -4.52	28.96 2.20 -3.90	29.05 2.20 -3.99	28.94 2.29 -3.05	31.39 2.19 -5.66	31.90 2.12 -6.21	34.05 2.10 -8.36	38.10 1.98 -12.52	42.24 2.37 -12.02	41.19 2.21 -12.04	43.12 2.33 -12.69	43.53 2.35 -12.49	35.79 1.85 -10.53	31.30 2.13 -5.23	27.82 2.08 -2.84
N. TROY___115KV_TB1 355778	24.75 1.16 -1.20	23.79 1.12 -0.77	22.79 1.11 0.00	23.06 1.11 -0.24	24.56 0.99 -3.32	26.62 1.25 -2.98	47.12 1.37 -23.21	45.25 1.44 -20.92	37.30 1.42 -12.96	30.60 1.39 -5.58	29.00 1.33 -4.81	29.10 1.30 -4.93	28.70 1.34 -3.76	31.89 1.37 -6.98	32.60 1.37 -7.66	35.30 1.39 -10.31	40.46 1.42 -15.45	47.53 1.73 -17.96	56.10 1.70 -27.46	58.82 1.80 -28.92	53.91 1.87 -23.35	37.91 1.50 -13.00	31.88 1.48 -6.46	27.75 1.35 -3.51
NARROWS_GT1_1 24228	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT1_2 24229	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT1_3 24230	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT1_4 24231	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT1_5 24232	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT1_6 24233	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT1_7 24234	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT1_8 24235	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT2_1 24236	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT2_2 24237	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT2_3 24238	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT2_4 24239	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82

NARROWS_GT2_5 24240	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT2_6 24241	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT2_7 24242	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NARROWS_GT2_8 24243	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.93 1.43 -1.11	24.02 1.40 -0.72	23.20 1.52 0.00	23.45 1.52 -0.22	24.60 1.28 -3.08	26.67 1.52 -2.77	46.02 1.96 -21.53	44.15 1.85 -19.40	36.61 1.67 -12.02	30.35 1.56 -5.18	28.72 1.39 -4.46	28.85 1.42 -4.57	28.57 1.49 -3.49	31.57 1.55 -6.47	32.30 1.63 -7.10	34.81 1.65 -9.56	39.72 1.79 -14.33	44.62 2.26 -14.52	45.99 2.21 -16.84	48.18 2.33 -17.74	47.32 2.41 -16.22	37.38 1.92 -12.05	31.75 1.82 -5.99	27.82 1.67 -3.26
NCHELSEA_115KV_TR2 355582	24.97 1.61 -0.98	23.98 1.45 -0.63	23.12 1.43 0.00	23.38 1.48 -0.20	24.34 1.38 -2.71	26.56 1.75 -2.44	43.26 1.76 -18.97	41.80 1.81 -17.10	35.41 1.90 -10.59	30.23 2.05 -4.56	28.81 2.01 -3.93	28.86 1.97 -4.03	28.73 2.05 -3.08	31.28 2.03 -5.70	31.83 2.00 -6.26	34.00 1.98 -8.42	38.18 1.96 -12.62	42.33 2.37 -12.11	41.30 2.26 -12.10	43.24 2.39 -12.75	43.75 2.50 -12.56	35.99 1.97 -10.61	31.22 2.01 -5.28	27.66 1.90 -2.87
NEG CAPITAL___MECHNVIL 23645	24.95 1.37 -1.21	23.99 1.31 -0.78	22.94 1.26 0.00	23.21 1.26 -0.24	24.73 1.15 -3.34	26.79 1.41 -2.99	47.43 1.60 -23.30	45.53 1.65 -20.99	37.57 1.65 -13.01	30.84 1.61 -5.61	29.21 1.51 -4.84	29.30 1.49 -4.95	28.90 1.53 -3.77	32.11 1.55 -7.01	32.89 1.63 -7.69	35.60 1.65 -10.35	40.88 1.77 -15.52	51.40 2.17 -21.38	70.16 2.13 -41.10	73.63 2.25 -43.28	62.94 2.30 -31.95	38.32 1.85 -13.06	32.25 1.82 -6.49	28.04 1.63 -3.53
NEG CENTRAL_HIGH_ACRES 23767	22.84 0.31 -0.15	22.15 0.15 -0.09	21.70 0.02 0.00	21.76 0.02 -0.03	20.69 0.04 -0.41	22.97 0.22 -0.37	25.76 0.38 -2.85	25.84 0.39 -2.56	24.94 0.43 -1.59	24.78 0.47 -0.69	23.78 0.32 -0.59	23.81 0.34 -0.61	24.36 0.31 -0.46	24.59 0.19 -0.86	24.72 0.21 -0.94	25.12 0.26 -1.26	25.85 0.35 -1.90	30.37 0.61 -1.91	29.67 0.54 -2.19	31.14 0.73 -2.30	31.56 0.74 -2.12	25.69 0.68 -1.60	25.19 0.45 -0.80	23.71 0.39 -0.43
NEG CENTRAL___DRP 24199	22.94 0.40 -0.15	22.27 0.24 -0.12	22.00 0.22 -0.11	21.91 0.17 -0.03	20.94 0.16 -0.53	23.19 0.34 -0.48	27.00 0.52 -3.95	27.15 0.55 -3.71	25.66 0.55 -2.20	24.89 0.57 -0.71	24.00 0.46 -0.68	24.10 0.48 -0.76	24.77 0.47 -0.70	25.07 0.40 -1.12	25.25 0.45 -1.23	25.76 0.47 -1.69	26.47 0.52 -2.35	30.73 0.81 -2.07	29.56 0.84 -1.78	31.02 1.01 -1.90	31.65 0.98 -1.98	25.71 0.66 -1.64	25.33 0.57 -0.82	23.84 0.50 -0.44
NEG CENTRAL___INDECK 23768	23.21 0.63 -0.20	22.89 0.33 -0.66	24.22 0.26 -2.28	21.96 0.22 -0.04	23.41 0.16 -3.01	25.48 0.47 -2.63	48.95 0.72 -25.69	50.17 0.80 -26.48	37.93 0.80 -14.22	25.38 0.83 -0.94	25.69 0.53 -2.30	27.11 0.53 -3.71	29.54 0.47 -5.47	30.09 0.33 -6.21	30.81 0.35 -6.88	34.12 0.47 -10.05	35.44 0.66 -11.18	36.33 1.09 -7.39	31.31 1.27 -3.11	32.97 1.60 -3.27	33.32 1.66 -2.96	27.01 1.43 -2.17	26.23 1.22 -1.08	24.57 1.10 -0.59
NEG CENTRAL___SENECA 23627	23.02 0.47 -0.17	22.34 0.28 -0.15	22.12 0.26 -0.18	21.96 0.22 -0.03	21.08 0.18 -0.65	23.39 0.43 -0.58	28.04 0.59 -4.92	28.23 0.64 -4.70	26.29 0.64 -2.74	25.07 0.68 -0.77	24.19 0.55 -0.78	24.34 0.57 -0.91	25.06 0.57 -0.90	25.36 0.45 -1.36	25.59 0.52 -1.50	26.22 0.54 -2.08	27.02 0.61 -2.81	31.20 0.95 -2.40	29.93 1.02 -1.97	31.46 1.26 -2.09	32.09 1.23 -2.16	26.05 0.84 -1.79	25.57 0.74 -0.89	24.04 0.66 -0.48
NEG CENTRAL___STATE_STREET 24147	23.00 0.47 -0.15	22.31 0.31 -0.10	22.00 0.28 -0.04	22.00 0.26 -0.03	20.93 0.24 -0.44	23.15 0.38 -0.39	26.37 0.70 -3.14	26.50 0.73 -2.88	25.44 0.78 -1.75	25.05 0.76 -0.68	24.18 0.71 -0.61	24.24 0.73 -0.64	24.88 0.76 -0.53	25.18 0.71 -0.92	25.34 0.75 -1.01	25.77 0.80 -1.37	26.42 0.83 -2.00	30.81 1.11 -1.85	29.73 1.08 -1.72	31.14 1.21 -1.83	31.78 1.18 -1.91	25.78 0.80 -1.57	25.46 0.74 -0.78	23.96 0.64 -0.43
NEG MILLWOOD___DRP 24198	25.00 1.63 -0.98	23.98 1.45 -0.63	23.12 1.43 0.00	23.40 1.50 -0.20	24.37 1.40 -2.73	26.62 1.79 -2.45	43.31 1.71 -19.06	41.86 1.79 -17.18	35.48 1.92 -10.64	30.30 2.10 -4.58	28.90 2.08 -3.95	28.95 2.03 -4.05	28.81 2.12 -3.09	31.37 2.10 -5.73	31.91 2.05 -6.29	34.09 2.03 -8.46	38.28 2.01 -12.68	42.48 2.45 -12.17	41.47 2.34 -12.19	43.44 2.50 -12.84	43.92 2.58 -12.64	36.14 2.06 -10.66	31.37 2.13 -5.30	27.72 1.95 -2.88
NEG NORTH_FLCN_SEA 23793	22.23 -0.16 -0.01	21.69 -0.22 0.00	21.38 -0.30 0.00	21.36 -0.35 0.00	19.82 -0.45 -0.02	21.73 -0.67 -0.02	22.03 -0.63 -0.13	22.37 -0.64 -0.12	22.48 -0.50 -0.07	23.20 -0.45 -0.03	22.53 -0.37 -0.03	22.60 -0.30 -0.03	23.41 -0.21 -0.02	23.47 -0.12 -0.04	23.40 -0.21 -0.04	23.42 -0.24 -0.06	23.47 -0.21 -0.09	27.55 -0.39 -0.09	26.69 -0.35 -0.10	26.09 -0.62 1.39	22.07 -0.69 5.93	22.92 -0.56 -0.07	23.25 -0.72 -0.04	22.13 -0.78 -0.02
NEG NORTH_KES_CHATEGAY 23792	22.01 -0.38 -0.01	21.49 -0.42 0.00	21.18 -0.50 0.00	21.17 -0.54 0.00	19.66 -0.61 -0.02	21.53 -0.87 -0.02	21.79 -0.88 -0.13	22.12 -0.89 -0.12	22.23 -0.76 -0.07	22.94 -0.71 -0.03	22.30 -0.59 -0.03	22.34 -0.55 -0.03	23.12 -0.50 -0.02	23.21 -0.38 -0.04	23.12 -0.49 -0.04	23.14 -0.52 -0.06	23.19 -0.50 -0.09	27.21 -0.72 -0.09	26.37 -0.67 -0.10	25.78 -0.93 1.40	21.73 -1.00 5.96	22.67 -0.82 -0.07	23.01 -0.96 -0.04	21.93 -0.98 -0.02

NEG NORTH___ALICE_FALLS 23915	22.21 -0.18 -0.01	21.67 -0.24 0.00	21.35 -0.33 0.00	21.36 -0.35 0.00	19.80 -0.47 -0.02	21.73 -0.67 -0.02	22.01 -0.65 -0.13	22.39 -0.62 -0.12	22.50 -0.48 -0.07	23.18 -0.47 -0.03	22.53 -0.37 -0.03	22.60 -0.30 -0.03	23.38 -0.24 -0.02	23.49 -0.09 -0.04	23.40 -0.21 -0.04	23.42 -0.24 -0.06	23.49 -0.19 -0.09	27.58 -0.36 -0.09	26.74 -0.30 -0.10	26.12 -0.59 1.39	22.10 -0.66 5.94	22.92 -0.56 -0.07	23.23 -0.74 -0.04	22.09 -0.82 -0.02
NEG NORTH___LWR_SARANAC 23913	22.21 -0.18 -0.01	21.67 -0.24 0.00	21.35 -0.33 0.00	21.36 -0.35 0.00	19.80 -0.47 -0.02	21.73 -0.67 -0.02	22.01 -0.65 -0.13	22.39 -0.62 -0.12	22.50 -0.48 -0.07	23.18 -0.47 -0.03	22.53 -0.37 -0.03	22.60 -0.30 -0.03	23.38 -0.24 -0.02	23.49 -0.09 -0.04	23.40 -0.21 -0.04	23.42 -0.24 -0.06	23.49 -0.19 -0.09	27.58 -0.36 -0.09	26.74 -0.30 -0.10	26.12 -0.59 1.39	22.10 -0.66 5.94	22.92 -0.56 -0.07	23.23 -0.74 -0.04	22.09 -0.82 -0.02
NEG NORTH___PLATTSBURG 23628	22.20 -0.18 0.00	21.66 -0.24 0.00	21.36 -0.32 0.00	21.34 -0.37 0.00	19.78 -0.46 0.00	21.71 -0.67 0.00	21.88 -0.65 0.00	22.27 -0.62 0.00	22.43 -0.48 0.00	23.15 -0.47 0.00	22.50 -0.37 0.00	22.57 -0.30 0.00	23.36 -0.24 0.00	23.45 -0.09 0.00	23.36 -0.21 0.00	23.36 -0.24 0.00	23.41 -0.19 0.00	27.49 -0.36 0.00	26.64 -0.30 0.00	26.51 -0.59 1.00	24.03 -0.63 4.03	22.71 -0.70 0.00	23.17 -0.77 0.00	22.07 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	21.65 -0.92 -0.18	20.74 -1.20 -0.04	20.07 -1.26 0.35	20.46 -1.28 -0.04	19.12 -1.26 -0.13	21.37 -1.14 -0.13	21.96 -0.77 -0.19	21.75 -0.80 0.34	22.19 -0.85 -0.13	23.46 -1.02 -0.85	22.09 -1.28 -0.51	21.92 -1.26 -0.31	22.22 -1.20 0.17	22.57 -1.27 -0.29	22.63 -1.25 -0.31	22.69 -1.20 -0.30	23.58 -1.06 -1.04	28.10 -1.28 -1.53	28.00 -1.19 -2.24	29.61 -0.87 -2.38	30.48 -0.63 -2.42	24.88 -0.52 -1.99	24.37 -0.55 -0.99	23.04 -0.39 -0.54
NEG WEST___LANCASTR 23811	21.38 -1.21 -0.21	20.52 -1.45 -0.07	20.56 -0.82 0.30	20.84 -0.91 -0.04	19.03 -1.48 -0.26	21.24 -1.39 -0.24	22.61 -1.13 -1.20	22.44 -1.10 -0.65	22.46 -1.15 -0.69	23.47 -1.13 -0.98	22.14 -1.37 -0.65	22.02 -1.33 -0.49	22.18 -1.44 -0.02	22.63 -1.48 -0.56	22.69 -1.48 -0.61	22.87 -1.44 -0.72	23.86 -1.32 -1.58	28.43 -1.39 -1.98	29.01 -0.51 -2.59	30.65 -0.20 -2.74	30.72 -0.75 -2.77	25.09 -0.61 -2.28	24.35 -0.72 -1.14	22.89 -0.62 -0.62
NEG_PENN_ALLEGHNY 23528	23.18 0.45 -0.35	22.43 0.31 -0.22	22.03 0.35 0.00	22.08 0.30 -0.07	21.45 0.24 -0.96	23.65 0.40 -0.86	29.78 0.52 -6.73	29.52 0.57 -6.06	27.24 0.57 -3.76	25.85 0.61 -1.62	24.79 0.53 -1.40	24.82 0.53 -1.43	25.25 0.57 -1.09	26.09 0.52 -2.02	26.33 0.54 -2.22	27.15 0.57 -2.99	28.64 0.57 -4.48	33.25 0.81 -4.59	33.45 0.89 -5.62	35.06 1.04 -5.92	34.96 1.00 -5.26	27.96 0.84 -3.71	26.50 0.72 -1.84	24.51 0.62 -1.00
NEG___GEN_MONROE 24207	22.82 0.29 -0.15	22.09 0.11 -0.08	21.60 0.00 0.08	21.67 -0.07 -0.03	20.56 -0.02 -0.34	22.89 0.20 -0.30	25.12 0.41 -2.18	25.13 0.39 -1.85	24.55 0.41 -1.22	24.75 0.43 -0.71	23.61 0.18 -0.56	23.55 0.16 -0.52	24.05 0.14 -0.31	24.21 -0.05 -0.71	24.28 -0.07 -0.78	24.59 -0.02 -1.02	25.33 0.07 -1.66	29.79 0.25 -1.69	28.93 0.19 -1.80	30.44 0.42 -1.92	31.20 0.52 -1.99	25.43 0.37 -1.65	25.04 0.29 -0.82	23.63 0.30 -0.44
NEPA___ENERGY 23901	22.14 -0.45 -0.21	21.27 -0.70 -0.07	20.88 -0.50 0.30	21.21 -0.54 -0.04	19.73 -0.77 -0.25	22.01 -0.60 -0.24	23.39 -0.29 -1.16	23.26 -0.23 -0.60	23.32 -0.25 -0.66	24.41 -0.19 -0.98	23.07 -0.43 -0.64	22.95 -0.39 -0.48	23.11 -0.50 -0.01	23.56 -0.54 -0.55	23.60 -0.57 -0.59	23.80 -0.50 -0.70	24.78 -0.38 -1.56	29.63 -0.19 -1.97	29.76 0.19 -2.63	31.45 0.56 -2.79	32.00 0.52 -2.79	26.11 0.42 -2.28	25.38 0.31 -1.13	23.87 0.37 -0.61
NEVERSINK___HYD 23608	24.85 1.54 -0.92	23.83 1.34 -0.59	23.00 1.32 0.00	23.28 1.39 -0.19	24.13 1.34 -2.55	26.33 1.66 -2.29	42.10 1.74 -17.83	40.65 1.69 -16.06	34.61 1.74 -9.96	29.80 1.89 -4.29	28.40 1.83 -3.70	28.44 1.78 -3.79	27.66 1.18 -2.89	29.97 1.06 -5.36	30.47 1.01 -5.88	32.55 1.04 -7.92	36.49 1.01 -11.88	41.43 1.31 -12.28	43.11 1.21 -14.95	45.14 1.29 -15.75	44.87 2.12 -14.05	35.11 1.71 -9.99	30.58 1.67 -4.97	27.19 1.60 -2.70
NEWKRMKL_115KV_TB1 55635	24.89 1.32 -1.19	23.94 1.27 -0.76	22.94 1.26 0.00	23.20 1.26 -0.24	24.68 1.15 -3.28	26.74 1.41 -2.95	46.92 1.46 -22.93	45.09 1.53 -20.66	37.27 1.56 -12.80	30.69 1.56 -5.51	29.08 1.46 -4.75	29.20 1.46 -4.87	28.82 1.51 -3.72	31.95 1.51 -6.89	32.67 1.53 -7.56	35.34 1.56 -10.18	40.44 1.58 -15.26	46.46 1.89 -16.71	51.77 1.83 -23.00	54.26 1.94 -24.22	51.16 2.01 -20.46	37.87 1.62 -12.84	31.92 1.60 -6.38	27.85 1.49 -3.47
NEWTON___FALLS_HYD 23847	21.62 -0.78 -0.03	21.15 -0.77 -0.02	20.99 -0.69 0.00	21.02 -0.69 -0.01	19.65 -0.67 -0.07	21.59 -0.85 -0.06	22.23 -0.79 -0.49	22.43 -0.89 -0.44	22.24 -0.94 -0.27	22.63 -1.11 -0.12	21.89 -1.07 -0.10	21.92 -1.05 -0.10	22.64 -1.04 -0.08	22.78 -0.92 -0.15	22.84 -0.90 -0.16	22.94 -0.87 -0.22	23.05 -0.87 -0.33	26.94 -1.23 -0.31	26.09 -1.16 -0.30	27.95 -1.29 -1.14	31.07 -1.23 -3.61	22.73 -0.96 -0.28	23.07 -1.01 -0.14	21.91 -1.05 -0.08
NGRID_A1_DSASP 323792	21.23 -1.34 -0.19	20.37 -1.51 0.03	19.46 -1.58 0.64	20.07 -1.67 -0.04	18.56 -1.52 0.16	20.80 -1.45 0.13	19.08 -1.01 2.44	18.69 -1.08 3.13	20.47 -1.12 1.32	23.06 -1.44 -0.88	21.49 -1.72 -0.34	21.14 -1.69 0.03	21.37 -1.46 0.76	21.71 -1.53 0.31	21.70 -1.51 0.36	21.45 -1.44 0.70	22.31 -1.32 -0.03	27.34 -1.70 -1.19	28.04 -1.80 -2.91	29.65 -1.52 -3.06	30.15 -1.29 -2.75	24.66 -0.73 -1.97	23.98 -0.93 -0.98	22.64 -0.78 -0.53
NGRID_A2_DSASP 323793	21.23 -1.34 -0.19	20.37 -1.51 0.03	19.46 -1.58 0.64	20.07 -1.67 -0.04	18.56 -1.52 0.16	20.80 -1.45 0.13	19.08 -1.01 2.44	18.69 -1.08 3.13	20.47 -1.12 1.32	23.06 -1.44 -0.88	21.49 -1.72 -0.34	21.14 -1.69 0.03	21.37 -1.46 0.76	21.71 -1.53 0.31	21.70 -1.51 0.36	21.45 -1.44 0.70	22.31 -1.32 -0.03	27.34 -1.70 -1.19	28.04 -1.80 -2.91	29.65 -1.52 -3.06	30.15 -1.29 -2.75	24.66 -0.73 -1.97	23.98 -0.93 -0.98	22.64 -0.78 -0.53
NGRID_A4_DSASP 323807	21.23 -1.34 -0.19	20.37 -1.51 0.03	19.46 -1.58 0.64	20.07 -1.67 -0.04	18.56 -1.52 0.16	20.80 -1.45 0.13	19.08 -1.01 2.44	18.69 -1.08 3.13	20.47 -1.12 1.32	23.06 -1.44 -0.88	21.49 -1.72 -0.34	21.14 -1.69 0.03	21.37 -1.46 0.76	21.71 -1.53 0.31	21.70 -1.51 0.36	21.45 -1.44 0.70	22.31 -1.32 -0.03	27.34 -1.70 -1.19	28.04 -1.80 -2.91	29.65 -1.52 -3.06	30.15 -1.29 -2.75	24.66 -0.73 -1.97	23.98 -0.93 -0.98	22.64 -0.78 -0.53
NIAGARA_115E_LBMP 323715	21.32 -1.25 -0.19	20.33 -1.55 0.02	19.45 -1.60 0.63	20.16 -1.58 -0.04	18.53 -1.56 0.15	20.76 -1.50 0.12	19.21 -0.97 2.36	18.82 -1.03 3.04	20.56 -1.08 1.28	23.08 -1.42 -0.88	21.54 -1.67 -0.35	21.20 -1.65 0.02	21.44 -1.42 0.74	21.75 -1.51 0.29	21.78 -1.46 0.33	21.52 -1.42 0.66	22.40 -1.27 -0.08	27.27 -1.78 -1.21	28.17 -1.67 -2.90	29.78 -1.38 -3.05	30.17 -1.26 -2.74	24.71 -0.68 -1.98	24.01 -0.91 -0.98	22.67 -0.75 -0.53

NIAGARA_115W_LBMP 323714	21.16 -1.41 -0.19	20.32 -1.55 0.02	19.42 -1.63 0.63	20.03 -1.72 -0.04	18.53 -1.56 0.16	20.76 -1.50 0.12	19.10 -1.01 2.42	18.68 -1.10 3.11	20.45 -1.14 1.31	23.01 -1.49 -0.88	21.45 -1.76 -0.34	21.10 -1.74 0.03	21.35 -1.49 0.76	21.69 -1.55 0.30	21.71 -1.51 0.35	21.44 -1.46 0.70	22.29 -1.34 -0.04	27.29 -1.75 -1.19	27.99 -1.86 -2.91	29.56 -1.60 -3.06	30.06 -1.38 -2.74	24.61 -0.77 -1.97	23.93 -0.98 -0.98	22.60 -0.82 -0.53
NIAGARA_230_LBMP 323716	21.52 -1.05 -0.19	20.61 -1.27 0.02	19.74 -1.32 0.61	20.38 -1.37 -0.04	18.81 -1.30 0.14	21.06 -1.21 0.11	19.24 -1.04 2.25	18.86 -1.10 2.93	20.57 -1.12 1.22	23.38 -1.11 -0.87	21.82 -1.40 -0.35	21.49 -1.37 0.01	21.41 -1.46 0.72	21.72 -1.55 0.27	21.75 -1.51 0.31	21.50 -1.46 0.64	22.35 -1.34 -0.10	27.62 -1.45 -1.22	28.45 -1.37 -2.88	30.07 -1.07 -3.04	30.55 -0.86 -2.72	24.98 -0.38 -1.95	24.28 -0.62 -0.97	22.91 -0.50 -0.53
NIAGARA__115KV_198_GIBSON 55903	21.16 -1.41 -0.19	20.41 -1.53 -0.04	19.86 -1.50 0.33	19.99 -1.76 -0.04	18.85 -1.56 -0.16	21.04 -1.50 -0.16	21.99 -1.01 -0.47	21.76 -1.08 0.05	22.05 -1.15 -0.28	22.99 -1.49 -0.86	21.64 -1.76 -0.53	21.48 -1.74 -0.35	22.02 -1.46 0.11	22.35 -1.55 -0.36	22.45 -1.51 -0.38	22.51 -1.49 -0.40	23.41 -1.35 -1.16	27.60 -1.87 -1.62	27.36 -1.89 -2.31	28.93 -1.63 -2.45	29.87 -1.29 -2.47	24.37 -1.05 -2.01	23.88 -1.05 -1.00	22.59 -0.85 -0.54
NIAGARA____ 23760	21.23 -1.34 -0.19	20.33 -1.55 0.02	19.45 -1.60 0.63	20.09 -1.65 -0.04	18.53 -1.56 0.16	20.76 -1.50 0.12	19.24 -1.04 2.25	18.86 -1.10 2.93	20.57 -1.12 1.22	23.20 -1.30 -0.88	21.64 -1.58 -0.35	21.29 -1.56 0.02	21.41 -1.46 0.72	21.72 -1.55 0.27	21.75 -1.51 0.31	21.50 -1.46 0.64	22.35 -1.34 -0.09	27.44 -1.62 -1.21	28.24 -1.59 -2.89	29.83 -1.32 -3.05	30.31 -1.12 -2.73	24.77 -0.61 -1.96	24.07 -0.84 -0.98	22.67 -0.75 -0.53
NINE_MILE_1 23575	22.25 -0.22 -0.09	21.67 -0.29 -0.06	21.38 -0.30 0.00	21.40 -0.33 -0.02	20.19 -0.30 -0.24	22.31 -0.29 -0.22	23.97 -0.27 -1.70	24.13 -0.30 -1.53	23.56 -0.30 -0.95	23.72 -0.31 -0.41	22.90 -0.32 -0.35	22.91 -0.32 -0.36	23.54 -0.33 -0.28	23.68 -0.38 -0.51	23.78 -0.35 -0.56	24.02 -0.33 -0.76	24.42 -0.31 -1.13	28.68 -0.28 -1.11	27.87 -0.27 -1.20	29.14 -0.23 -1.26	29.63 -0.26 -1.20	24.18 -0.19 -0.95	24.12 -0.29 -0.47	22.83 -0.32 -0.26
NINE_MILE_2 23744	22.25 -0.22 -0.09	21.67 -0.29 -0.06	21.38 -0.30 0.00	21.40 -0.33 -0.02	20.18 -0.30 -0.24	22.31 -0.29 -0.22	23.96 -0.27 -1.70	24.12 -0.30 -1.53	23.56 -0.30 -0.95	23.72 -0.31 -0.41	22.88 -0.34 -0.35	22.88 -0.34 -0.36	23.54 -0.33 -0.27	23.68 -0.38 -0.51	23.78 -0.35 -0.56	24.02 -0.33 -0.75	24.42 -0.31 -1.13	28.68 -0.28 -1.11	27.86 -0.27 -1.19	29.11 -0.25 -1.26	29.63 -0.26 -1.19	24.17 -0.19 -0.95	24.12 -0.29 -0.47	22.83 -0.32 -0.26
NM_CAPITAL____DRP 24208	24.88 1.32 -1.18	23.94 1.27 -0.76	22.94 1.26 0.00	23.20 1.26 -0.24	24.65 1.13 -3.27	26.73 1.41 -2.94	46.87 1.49 -22.85	45.04 1.56 -20.59	37.25 1.58 -12.76	30.67 1.56 -5.50	29.07 1.46 -4.74	29.18 1.46 -4.85	28.81 1.51 -3.70	31.95 1.53 -6.87	32.64 1.53 -7.54	35.30 1.56 -10.15	40.39 1.58 -15.21	46.44 1.89 -16.70	51.86 1.83 -23.09	54.36 1.94 -24.32	51.17 1.98 -20.50	37.82 1.62 -12.80	31.90 1.60 -6.36	27.83 1.49 -3.46
NM_CENTRAL____DRP 24181	22.65 0.16 -0.11	22.04 0.07 -0.07	21.70 0.02 0.00	21.73 0.00 -0.02	20.54 0.00 -0.30	22.74 0.09 -0.27	24.79 0.16 -2.10	24.94 0.16 -1.89	24.25 0.16 -1.17	24.29 0.17 -0.50	23.41 0.11 -0.43	23.45 0.14 -0.45	24.10 0.17 -0.34	24.27 0.09 -0.63	24.40 0.14 -0.69	24.69 0.17 -0.93	25.18 0.19 -1.40	29.55 0.39 -1.31	28.50 0.35 -1.21	29.86 0.45 -1.31	30.55 0.43 -1.43	24.82 0.23 -1.17	24.71 0.19 -0.58	23.34 0.14 -0.32
NM_FRONTIER____DRP 24179	21.16 -1.41 -0.19	20.41 -1.53 -0.04	19.86 -1.50 0.33	19.99 -1.76 -0.04	18.85 -1.56 -0.16	21.04 -1.50 -0.16	21.99 -1.01 -0.47	21.76 -1.08 0.05	22.05 -1.15 -0.28	22.99 -1.49 -0.86	21.64 -1.76 -0.53	21.48 -1.74 -0.35	22.02 -1.46 0.11	22.35 -1.55 -0.36	22.45 -1.51 -0.38	22.51 -1.49 -0.40	23.41 -1.35 -1.16	27.60 -1.87 -1.62	27.36 -1.89 -2.31	28.93 -1.63 -2.45	29.87 -1.29 -2.47	24.37 -1.05 -2.01	23.88 -1.05 -1.00	22.59 -0.85 -0.54
NM_ST_REGIS____HYD 24053	21.30 -1.10 -0.01	20.88 -1.03 -0.01	20.73 -0.95 0.00	20.78 -0.93 0.00	19.35 -0.93 -0.04	21.14 -1.28 -0.03	21.48 -1.31 -0.25	21.77 -1.35 -0.23	21.75 -1.31 -0.14	22.29 -1.39 -0.06	21.61 -1.30 -0.05	21.64 -1.28 -0.05	22.34 -1.30 -0.04	22.47 -1.15 -0.08	22.45 -1.20 -0.08	22.48 -1.23 -0.11	22.56 -1.20 -0.17	26.23 -1.78 -0.16	25.44 -1.67 -0.17	24.62 -1.94 1.54	20.01 -1.92 6.76	22.10 -1.45 -0.14	22.47 -1.53 -0.07	21.44 -1.49 -0.04
NORTHPORT____1 23551	25.18 1.84 -0.97	24.12 1.60 -0.62	23.20 1.52 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	42.94 1.76 -18.65	41.64 1.94 -16.80	35.14 1.81 -10.42	30.07 1.96 -4.49	28.52 1.78 -3.87	28.54 1.72 -3.96	28.43 1.82 -3.02	30.59 1.44 -5.60	31.21 1.49 -6.15	33.34 1.46 -8.28	37.33 1.32 -12.41	42.31 1.73 -12.74	44.32 2.13 -15.25	46.81 2.64 -16.06	46.04 2.90 -14.45	35.83 1.97 -10.45	30.95 1.82 -5.20	27.77 2.06 -2.82
NORTHPORT____2 23552	25.18 1.84 -0.97	24.12 1.60 -0.62	23.20 1.52 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	42.94 1.76 -18.65	41.64 1.94 -16.80	35.14 1.81 -10.42	30.07 1.96 -4.49	28.52 1.78 -3.87	28.54 1.72 -3.96	28.43 1.82 -3.02	30.59 1.44 -5.60	31.21 1.49 -6.15	33.34 1.46 -8.28	37.33 1.32 -12.41	42.31 1.73 -12.74	44.32 2.13 -15.25	46.81 2.64 -16.06	46.04 2.90 -14.45	35.83 1.97 -10.45	30.95 1.82 -5.20	27.77 2.06 -2.82
NORTHPORT____3 23553	25.16 1.81 -0.97	24.10 1.58 -0.62	23.17 1.49 0.00	23.40 1.50 -0.19	24.33 1.42 -2.67	26.68 1.90 -2.40	42.99 1.80 -18.65	41.66 1.97 -16.80	35.23 1.90 -10.42	30.12 2.01 -4.49	28.66 1.92 -3.87	28.70 1.88 -3.96	28.60 1.98 -3.02	30.87 1.72 -5.60	31.49 1.77 -6.15	33.64 1.77 -8.28	37.64 1.63 -12.41	42.67 2.09 -12.74	44.53 2.34 -15.25	46.95 2.78 -16.06	46.16 3.01 -14.45	35.97 2.11 -10.45	31.16 2.03 -5.20	27.84 2.13 -2.82
NORTHPORT____4 23650	25.16 1.81 -0.97	24.10 1.58 -0.62	23.17 1.49 0.00	23.40 1.50 -0.19	24.33 1.42 -2.67	26.68 1.90 -2.40	42.99 1.80 -18.65	41.66 1.97 -16.80	35.23 1.90 -10.42	30.12 2.01 -4.49	28.66 1.92 -3.87	28.70 1.88 -3.96	28.60 1.98 -3.02	30.87 1.72 -5.60	31.49 1.77 -6.15	33.64 1.77 -8.28	37.64 1.63 -12.41	42.67 2.09 -12.74	44.53 2.34 -15.25	46.95 2.78 -16.06	46.16 3.01 -14.45	35.97 2.11 -10.45	31.16 2.03 -5.20	27.84 2.13 -2.82
NORTHPORT____IC 23718	25.18 1.84 -0.97	24.12 1.60 -0.62	23.20 1.52 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	42.94 1.76 -18.65	41.64 1.94 -16.80	35.14 1.81 -10.42	30.07 1.96 -4.49	28.52 1.78 -3.87	28.54 1.72 -3.96	28.43 1.82 -3.02	30.59 1.44 -5.60	31.21 1.49 -6.15	33.34 1.46 -8.28	37.33 1.32 -12.41	42.31 1.73 -12.74	44.32 2.13 -15.25	46.81 2.64 -16.06	46.04 2.90 -14.45	35.83 1.97 -10.45	30.95 1.82 -5.20	27.77 2.06 -2.82

NORTH__COUNTRY_ESR 323785	21.93 -0.45 0.00	21.44 -0.46 0.00	21.14 -0.54 0.00	21.10 -0.61 0.00	19.58 -0.67 0.00	21.44 -0.94 0.00	21.59 -0.95 0.00	21.95 -0.94 0.00	22.09 -0.82 0.00	22.84 -0.78 0.00	22.20 -0.66 0.00	22.27 -0.59 0.00	23.05 -0.54 0.00	23.13 -0.42 0.00	23.03 -0.54 0.00	23.03 -0.57 0.00	23.05 -0.54 0.00	27.04 -0.81 0.00	26.19 -0.75 0.00	26.06 -1.01 1.03	23.49 -1.06 4.14	22.38 -1.03 0.00	22.88 -1.05 0.00	21.86 -1.03 0.00
NPX_GEN_1385_PROXY 323591	25.05 1.70 -0.97	24.04 1.51 -0.62	23.11 1.43 0.00	23.36 1.45 -0.19	24.27 1.36 -2.67	26.59 1.81 -2.40	42.87 1.69 -18.65	41.98 2.29 -16.80	35.18 1.86 -10.42	29.55 1.44 -4.49	28.18 1.44 -3.87	28.20 1.37 -3.96	28.08 1.46 -3.02	30.07 0.92 -5.60	30.69 0.97 -6.15	31.84 0.94 -7.30	35.75 0.80 -11.35	38.14 1.12 -9.18	44.00 1.81 -15.25	46.58 2.42 -16.06	46.10 2.96 -14.45	36.12 1.97 -10.75	30.34 1.51 -4.90	27.29 1.58 -2.82
NPX_GEN_CSC 323557	24.91 1.57 -0.97	23.88 1.36 -0.62	22.96 1.28 0.00	23.18 1.28 -0.19	24.07 1.15 -2.67	26.46 1.68 -2.40	43.19 2.00 -18.65	41.77 2.08 -16.80	35.14 1.81 -10.42	29.76 1.65 -4.49	28.24 1.51 -3.87	28.25 1.42 -3.96	28.15 1.53 -3.02	30.37 1.22 -5.60	30.99 1.27 -6.15	33.10 1.23 -8.28	37.12 1.11 -12.41	42.12 1.53 -12.74	44.32 2.13 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	36.27 2.11 -10.75	30.51 1.67 -4.90	27.57 1.85 -2.82
NSINS_S_GLNS_FALLS 23858	25.09 1.48 -1.23	24.12 1.42 -0.80	23.03 1.34 0.00	23.30 1.35 -0.25	24.90 1.23 -3.42	26.90 1.45 -3.07	48.17 1.76 -23.88	46.22 1.81 -21.52	38.03 1.79 -13.33	31.06 1.70 -5.74	29.39 1.58 -4.95	29.51 1.58 -5.07	29.07 1.60 -3.87	32.40 1.67 -7.18	33.19 1.74 -7.88	35.97 1.77 -10.60	41.45 1.96 -15.89	49.65 2.45 -19.35	61.14 2.42 -31.78	64.13 2.56 -33.47	57.58 2.64 -26.24	38.87 2.08 -13.37	32.62 2.03 -6.65	28.29 1.79 -3.61
NUCOR_STEEL__DRP 24197	23.08 0.56 -0.14	22.40 0.39 -0.10	22.08 0.37 -0.03	22.08 0.35 -0.03	20.99 0.32 -0.43	23.23 0.47 -0.38	26.17 0.61 -3.03	26.27 0.62 -2.77	25.24 0.64 -1.69	24.90 0.61 -0.67	24.03 0.57 -0.59	24.08 0.59 -0.62	24.72 0.61 -0.51	24.98 0.54 -0.89	25.16 0.61 -0.98	25.56 0.64 -1.33	26.22 0.68 -1.94	30.58 0.92 -1.81	29.53 0.89 -1.70	30.93 1.01 -1.82	31.56 0.98 -1.89	25.62 0.66 -1.55	25.33 0.62 -0.77	23.81 0.50 -0.42
NUMBER_THREE_WT_PWR 323818	22.51 0.09 -0.04	21.97 0.04 -0.02	21.72 0.04 0.00	21.74 0.02 -0.01	20.37 0.02 -0.10	22.52 0.04 -0.09	23.43 0.18 -0.72	23.58 0.05 -0.65	23.26 -0.05 -0.40	23.56 -0.24 -0.17	22.72 -0.30 -0.15	22.74 -0.27 -0.15	23.52 -0.19 -0.12	23.67 -0.09 -0.22	23.81 0.00 -0.24	23.96 0.05 -0.32	24.14 0.07 -0.48	28.30 0.00 -0.45	26.99 0.05 0.00	28.64 0.06 -0.48	30.98 0.12 -2.17	24.11 0.17 -0.53	24.20 0.00 -0.26	22.90 -0.14 -0.14
NYISO_LBMP_REFERENCE 24008	22.38 0.00 0.00	21.90 0.00 0.00	21.68 0.00 0.00	21.71 0.00 0.00	20.24 0.00 0.00	22.38 0.00 0.00	22.53 0.00 0.00	22.89 0.00 0.00	22.91 0.00 0.00	23.62 0.00 0.00	22.86 0.00 0.00	22.86 0.00 0.00	23.60 0.00 0.00	23.55 0.00 0.00	23.57 0.00 0.00	23.60 0.00 0.00	23.60 0.00 0.00	27.85 0.00 0.00	26.94 0.00 0.00	28.10 0.00 0.00	28.69 0.00 0.00	23.41 0.00 0.00	23.93 0.00 0.00	22.89 0.00 0.00
NYPA_BRENTWD__GT 24164	25.36 2.02 -0.97	24.30 1.77 -0.62	23.37 1.69 0.00	23.60 1.69 -0.19	24.49 1.58 -2.67	26.88 2.10 -2.40	43.25 2.07 -18.65	41.91 2.22 -16.80	35.41 2.08 -10.42	30.28 2.17 -4.49	28.75 2.01 -3.87	28.79 1.97 -3.96	28.69 2.08 -3.02	30.89 1.74 -5.60	31.49 1.77 -6.15	33.64 1.77 -8.28	37.64 1.63 -12.41	42.70 2.12 -12.74	44.70 2.51 -15.25	47.26 3.09 -16.06	46.47 3.33 -14.45	36.16 2.30 -10.45	31.29 2.16 -5.20	28.05 2.34 -2.82
NYPA_GOWANUS__GT5 24156	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NYPA_GOWANUS__GT6 24157	25.29 1.95 -0.97	24.19 1.66 -0.62	23.31 1.63 0.00	23.55 1.65 -0.19	24.45 1.54 -2.67	26.68 1.90 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.07 2.33 -3.87	29.16 2.33 -3.96	29.07 2.45 -3.02	31.53 2.38 -5.61	32.01 2.29 -6.15	34.10 2.22 -8.28	38.12 2.10 -12.42	43.12 2.53 -12.74	44.59 2.40 -15.25	46.66 2.50 -16.06	45.70 2.55 -14.45	35.87 2.01 -10.45	31.48 2.35 -5.20	27.98 2.27 -2.82
NYPA_HARLEM_RVR_GT1 24160	25.09 1.75 -0.97	23.99 1.47 -0.62	23.13 1.45 0.00	23.33 1.43 -0.19	24.25 1.34 -2.67	26.46 1.68 -2.40	42.60 1.42 -18.65	41.31 1.63 -16.79	35.24 1.92 -10.41	30.32 2.22 -4.48	28.90 2.17 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.65 1.80 -10.44	31.29 2.16 -5.20	27.79 2.08 -2.82
NYPA_HARLEM_RVR_GT2 24161	25.09 1.75 -0.97	23.99 1.47 -0.62	23.13 1.45 0.00	23.33 1.43 -0.19	24.25 1.34 -2.67	26.46 1.68 -2.40	42.60 1.42 -18.65	41.31 1.63 -16.79	35.24 1.92 -10.41	30.32 2.22 -4.48	28.90 2.17 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.65 1.80 -10.44	31.29 2.16 -5.20	27.79 2.08 -2.82
NYPA_KENT__GT 24152	25.23 1.88 -0.97	24.15 1.62 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.43 1.52 -2.67	26.66 1.88 -2.40	42.76 1.58 -18.65	41.48 1.79 -16.80	35.39 2.06 -10.41	30.50 2.38 -4.49	29.04 2.31 -3.87	29.14 2.31 -3.96	29.05 2.43 -3.02	31.51 2.35 -5.61	31.99 2.26 -6.15	34.08 2.19 -8.28	38.12 2.10 -12.42	43.10 2.51 -12.74	44.56 2.37 -15.25	46.66 2.50 -16.06	45.67 2.53 -14.45	35.87 2.01 -10.45	31.43 2.30 -5.20	27.93 2.22 -2.82
NYPA_POUCH1__GT 24155	25.40 2.06 -0.97	24.30 1.77 -0.62	23.39 1.71 0.00	23.64 1.74 -0.19	24.53 1.62 -2.67	26.70 1.93 -2.40	42.50 1.33 -18.64	41.22 1.53 -16.79	35.13 1.81 -10.41	30.38 2.27 -4.49	28.98 2.24 -3.87	29.07 2.24 -3.96	29.00 2.38 -3.02	31.51 2.35 -5.61	31.99 2.26 -6.15	33.93 2.05 -8.28	37.92 1.91 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.40 2.27 -14.44	35.69 1.83 -10.45	31.52 2.39 -5.20	28.07 2.36 -2.82
NYPA_VERNON__GT2 24162	25.18 1.84 -0.97	24.10 1.58 -0.62	23.22 1.54 0.00	23.48 1.58 -0.19	24.39 1.48 -2.67	26.63 1.86 -2.40	42.78 1.60 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.47 2.36 -4.49	29.02 2.29 -3.87	29.11 2.29 -3.96	29.03 2.41 -3.02	31.47 2.31 -5.61	31.97 2.24 -6.15	34.08 2.19 -8.28	38.09 2.08 -12.42	43.10 2.51 -12.74	44.56 2.37 -15.25	46.64 2.47 -16.06	45.67 2.53 -14.45	35.85 1.99 -10.45	31.38 2.25 -5.20	27.86 2.15 -2.82

NYPA_VERNON____GT3 24163	25.18 1.84 -0.97	24.10 1.58 -0.62	23.22 1.54 0.00	23.48 1.58 -0.19	24.39 1.48 -2.67	26.63 1.86 -2.40	42.78 1.60 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.47 2.36 -4.49	29.02 2.29 -3.87	29.11 2.29 -3.96	29.03 2.41 -3.02	31.47 2.31 -5.61	31.97 2.24 -6.15	34.08 2.19 -8.28	38.09 2.08 -12.42	43.10 2.51 -12.74	44.56 2.37 -15.25	46.64 2.47 -16.06	45.67 2.53 -14.45	35.85 1.99 -10.45	31.38 2.25 -5.20	27.86 2.15 -2.82
NYPA____ASTORIA_CC1 323568	25.16 1.81 -0.97	24.08 1.56 -0.62	23.20 1.52 0.00	23.46 1.56 -0.19	24.37 1.46 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.36 2.04 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.00 2.38 -3.02	31.44 2.28 -5.61	31.92 2.19 -6.15	34.03 2.15 -8.28	38.07 2.05 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.83 1.97 -10.45	31.36 2.23 -5.20	27.86 2.15 -2.82
NYPA____ASTORIA_CC2 323569	25.16 1.81 -0.97	24.08 1.56 -0.62	23.20 1.52 0.00	23.46 1.56 -0.19	24.37 1.46 -2.67	26.61 1.84 -2.40	42.76 1.58 -18.65	41.45 1.76 -16.80	35.36 2.04 -10.41	30.45 2.34 -4.49	29.00 2.26 -3.87	29.09 2.26 -3.96	29.00 2.38 -3.02	31.44 2.28 -5.61	31.92 2.19 -6.15	34.03 2.15 -8.28	38.07 2.05 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.83 1.97 -10.45	31.36 2.23 -5.20	27.86 2.15 -2.82
NYPA____HOLTSVILL 23794	25.18 1.84 -0.97	24.15 1.62 -0.62	23.22 1.54 0.00	23.44 1.54 -0.19	24.33 1.42 -2.67	26.70 1.93 -2.40	43.14 1.96 -18.65	41.77 2.08 -16.80	35.25 1.92 -10.42	30.07 1.96 -4.49	28.54 1.81 -3.87	28.56 1.74 -3.96	28.48 1.86 -3.02	30.68 1.53 -5.60	31.30 1.58 -6.15	33.43 1.56 -8.28	37.43 1.42 -12.41	42.45 1.87 -12.74	44.48 2.29 -15.25	47.06 2.90 -16.06	46.30 3.16 -14.45	35.99 2.13 -10.45	31.07 1.94 -5.20	27.86 2.15 -2.82
NYPA____HELLGATE_GT1 24158	25.09 1.75 -0.97	23.99 1.47 -0.62	23.13 1.45 0.00	23.33 1.43 -0.19	24.25 1.34 -2.67	26.46 1.68 -2.40	42.60 1.42 -18.65	41.31 1.63 -16.79	35.24 1.92 -10.41	30.32 2.22 -4.48	28.90 2.17 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.65 1.80 -10.44	31.29 2.16 -5.20	27.79 2.08 -2.82
NYPA____HELLGATE_GT2 24159	25.09 1.75 -0.97	23.99 1.47 -0.62	23.13 1.45 0.00	23.33 1.43 -0.19	24.25 1.34 -2.67	26.46 1.68 -2.40	42.60 1.42 -18.65	41.31 1.63 -16.79	35.24 1.92 -10.41	30.32 2.22 -4.48	28.90 2.17 -3.86	28.97 2.15 -3.95	28.87 2.27 -3.01	31.31 2.17 -5.60	31.79 2.07 -6.15	33.90 2.03 -8.28	37.94 1.94 -12.41	42.87 2.28 -12.73	44.34 2.16 -15.24	46.40 2.25 -16.05	45.43 2.30 -14.44	35.65 1.80 -10.44	31.29 2.16 -5.20	27.79 2.08 -2.82
NYS_BARGE____HYD 23848	21.65 -0.92 -0.18	20.68 -1.20 0.01	19.87 -1.23 0.57	20.48 -1.26 -0.04	18.88 -1.26 0.11	21.16 -1.14 0.08	19.87 -0.72 1.94	19.55 -0.75 2.59	21.06 -0.80 1.05	23.46 -1.01 -0.85	21.95 -1.28 -0.36	21.63 -1.26 -0.03	21.80 -1.16 0.64	22.12 -1.23 0.20	22.13 -1.20 0.24	21.95 -1.13 0.51	22.81 -0.99 -0.20	27.81 -1.28 -1.24	28.59 -1.16 -2.81	30.19 -0.87 -2.96	30.61 -0.75 -2.66	25.09 -0.26 -1.93	24.39 -0.50 -0.96	23.00 -0.41 -0.52
OAK ORCHARD____HYD 24046	22.78 0.25 -0.15	22.07 0.07 -0.10	21.59 -0.09 0.00	21.67 -0.06 -0.03	20.60 -0.06 -0.42	22.87 0.11 -0.37	25.76 0.32 -2.92	25.84 0.32 -2.63	24.91 0.37 -1.63	24.75 0.43 -0.70	23.70 0.23 -0.61	23.71 0.23 -0.62	24.26 0.19 -0.47	24.47 0.05 -0.88	24.61 0.07 -0.96	25.01 0.12 -1.30	25.75 0.21 -1.94	30.26 0.44 -1.96	29.57 0.38 -2.25	31.06 0.59 -2.37	31.51 0.63 -2.18	25.69 0.63 -1.65	25.19 0.43 -0.82	23.75 0.41 -0.45
OAKDALE____35_KV_LOAD 356122	23.11 0.38 -0.35	22.42 0.28 -0.23	22.02 0.30 -0.03	22.06 0.28 -0.07	21.44 0.20 -0.99	23.63 0.36 -0.89	29.99 0.45 -7.01	29.73 0.48 -6.36	27.33 0.50 -3.91	25.78 0.54 -1.62	24.74 0.46 -1.41	24.79 0.46 -1.47	25.22 0.47 -1.15	26.08 0.45 -2.09	26.33 0.47 -2.29	27.19 0.50 -3.10	28.66 0.47 -4.59	32.94 0.70 -4.39	32.16 0.78 -4.44	33.75 0.96 -4.69	34.22 0.92 -4.61	27.85 0.68 -3.76	26.43 0.62 -1.87	24.48 0.57 -1.02
OCC_CHEM____DRP 24175	21.22 -1.34 -0.19	20.44 -1.51 -0.04	19.88 -1.47 0.33	20.03 -1.71 -0.04	18.89 -1.52 -0.16	21.08 -1.45 -0.16	21.98 -1.01 -0.46	21.75 -1.08 0.06	22.07 -1.12 -0.28	23.04 -1.44 -0.86	21.68 -1.71 -0.53	21.52 -1.69 -0.35	22.02 -1.46 0.11	22.37 -1.53 -0.36	22.44 -1.51 -0.38	22.53 -1.46 -0.40	23.43 -1.32 -1.16	27.66 -1.81 -1.62	27.44 -1.80 -2.31	29.01 -1.55 -2.45	29.96 -1.21 -2.47	24.44 -0.98 -2.01	23.93 -1.01 -1.00	22.66 -0.78 -0.54
OH_GEN_PROXY 24063	21.56 -1.01 -0.19	20.00 -1.23 0.68	19.85 -1.28 0.55	20.00 -1.30 0.41	15.00 -1.24 4.01	20.00 -1.16 1.22	19.91 -0.97 1.66	19.58 -1.01 2.30	20.99 -1.03 0.89	23.48 -1.01 -0.88	21.98 -1.28 -0.39	21.68 -1.26 -0.07	21.64 -1.37 0.59	21.96 -1.46 0.13	22.00 -1.41 0.16	21.85 -1.34 0.41	22.68 -1.25 -0.34	27.87 -1.34 -1.35	28.60 -1.24 -2.90	30.20 -0.96 -3.05	30.71 -0.72 -2.73	25.38 -0.28 -2.25	24.06 -0.55 -0.67	22.98 -0.44 -0.53
OLIN_CORP_DRP 24177	21.36 -1.21 -0.19	20.46 -1.49 -0.04	19.79 -1.56 0.33	20.18 -1.56 -0.04	18.89 -1.52 -0.16	21.08 -1.45 -0.16	22.01 -0.97 -0.45	21.80 -1.01 0.08	22.11 -1.08 -0.27	23.14 -1.35 -0.87	21.78 -1.62 -0.53	21.61 -1.60 -0.35	22.06 -1.42 0.12	22.40 -1.51 -0.36	22.49 -1.46 -0.38	22.56 -1.44 -0.41	23.49 -1.27 -1.17	27.75 -1.73 -1.62	27.63 -1.62 -2.31	29.24 -1.32 -2.46	30.08 -1.09 -2.48	24.55 -0.89 -2.03	24.03 -0.91 -1.01	22.73 -0.71 -0.55
OLIN_CORP_DSASP 323712	21.23 -1.34 -0.19	20.37 -1.51 0.03	19.46 -1.58 0.64	20.07 -1.67 -0.04	18.56 -1.52 0.16	20.80 -1.45 0.13	19.08 -1.01 2.44	18.69 -1.08 3.13	20.47 -1.12 1.32	23.06 -1.44 -0.88	21.49 -1.72 -0.34	21.14 -1.69 0.03	21.37 -1.46 0.76	21.71 -1.53 0.31	21.70 -1.51 0.36	21.45 -1.44 0.70	22.31 -1.32 -0.03	27.34 -1.70 -1.19	28.04 -1.80 -2.91	29.65 -1.52 -3.06	30.15 -1.29 -2.75	24.66 -0.73 -1.97	23.98 -0.93 -0.98	22.64 -0.78 -0.53
ONEIDA_HERK_LFGE 323681	22.90 0.49 -0.03	22.34 0.42 -0.02	22.09 0.41 0.00	22.10 0.39 -0.01	20.67 0.34 -0.08	22.92 0.47 -0.07	23.63 0.56 -0.54	23.86 0.48 -0.48	23.60 0.39 -0.30	23.98 0.24 -0.13	23.16 0.18 -0.11	23.16 0.18 -0.11	23.97 0.28 -0.09	24.11 0.40 -0.16	24.22 0.47 -0.18	24.35 0.52 -0.24	24.47 0.52 -0.36	28.76 0.50 -0.40	27.45 0.51 0.00	28.86 0.53 -0.22	30.39 0.57 -1.12	24.44 0.56 -0.47	24.55 0.38 -0.23	23.27 0.25 -0.13
ONEIDA____115KV_TB4 55905	23.02 0.56 -0.08	22.44 0.48 -0.05	22.14 0.46 -0.01	22.16 0.43 -0.02	20.87 0.40 -0.22	23.12 0.54 -0.20	24.67 0.59 -1.55	24.90 0.60 -1.41	24.33 0.55 -0.87	24.52 0.54 -0.36	23.61 0.43 -0.31	23.65 0.46 -0.32	24.40 0.54 -0.26	24.53 0.52 -0.46	24.67 0.59 -0.51	24.90 0.61 -0.69	25.23 0.61 -1.02	29.74 1.00 -0.89	28.59 1.00 -0.65	29.93 1.07 -0.76	30.89 1.12 -1.08	25.04 0.80 -0.83	25.09 0.74 -0.41	23.71 0.60 -0.22

ONONDAGA_REF_OCCRA 23987	22.73 0.22 -0.13	22.12 0.13 -0.08	21.78 0.09 -0.01	21.80 0.07 -0.03	20.67 0.06 -0.36	22.86 0.16 -0.32	25.34 0.25 -2.56	25.46 0.25 -2.32	24.59 0.25 -1.43	24.46 0.26 -0.58	23.61 0.23 -0.51	23.63 0.23 -0.53	24.28 0.26 -0.42	24.52 0.21 -0.76	24.64 0.24 -0.83	24.98 0.26 -1.13	25.57 0.31 -1.67	29.92 0.50 -1.57	28.93 0.48 -1.50	30.27 0.56 -1.61	30.93 0.55 -1.69	25.10 0.33 -1.36	24.90 0.29 -0.68	23.46 0.21 -0.37
ONONDAGA___COGEN 23986	22.80 0.29 -0.12	22.18 0.20 -0.08	21.84 0.15 -0.01	21.86 0.13 -0.02	20.72 0.12 -0.35	22.92 0.22 -0.31	25.28 0.29 -2.46	25.41 0.30 -2.22	24.58 0.30 -1.37	24.53 0.33 -0.58	23.64 0.27 -0.50	23.68 0.30 -0.52	24.30 0.31 -0.40	24.54 0.26 -0.73	24.66 0.28 -0.81	24.99 0.31 -1.09	25.57 0.35 -1.62	29.90 0.53 -1.52	28.87 0.51 -1.42	30.21 0.59 -1.52	30.89 0.57 -1.62	25.11 0.35 -1.34	24.91 0.31 -0.67	23.48 0.23 -0.36
ONTARIO___LFGE 23819	23.05 0.49 -0.17	22.38 0.28 -0.19	22.30 0.28 -0.34	21.96 0.22 -0.03	21.27 0.18 -0.84	23.55 0.42 -0.74	29.69 0.58 -6.57	29.94 0.64 -6.42	27.21 0.64 -3.65	25.11 0.69 -0.80	24.33 0.55 -0.91	24.57 0.57 -1.14	25.42 0.57 -1.26	25.75 0.45 -1.75	26.02 0.52 -1.93	26.86 0.54 -2.72	27.70 0.61 -3.50	31.75 0.95 -2.96	30.58 1.02 -2.61	32.12 1.27 -2.75	32.38 1.18 -2.51	26.31 1.03 -1.87	25.63 0.77 -0.93	24.06 0.66 -0.50
ORANGEVILLE_WT_PWR 323706	21.93 -0.67 -0.22	20.53 -0.99 0.39	18.46 -0.91 2.31	20.73 -1.02 -0.04	17.33 -1.03 1.88	19.84 -0.92 1.62	4.01 -0.61 17.91	2.82 -0.55 19.52	12.47 -0.57 9.87	24.09 -0.54 -1.01	21.45 -0.78 0.64	20.07 -0.75 2.04	18.59 -0.78 4.23	18.83 -0.87 3.85	18.43 -0.85 4.29	16.22 -0.80 6.57	16.97 -0.71 5.92	25.26 -0.67 1.92	29.96 -0.35 -3.37	31.65 0.00 -3.55	31.88 0.00 -3.19	25.96 0.26 -2.29	25.08 0.00 -1.14	23.56 0.05 -0.62
ORANGEVILLE___ESR 323794	21.93 -0.67 -0.22	20.53 -0.99 0.39	18.46 -0.91 2.31	20.73 -1.02 -0.04	17.33 -1.03 1.88	19.84 -0.92 1.62	4.01 -0.61 17.91	2.82 -0.55 19.52	12.47 -0.57 9.87	24.09 -0.54 -1.01	21.45 -0.78 0.64	20.07 -0.75 2.04	18.59 -0.78 4.23	18.83 -0.87 3.85	18.43 -0.85 4.29	16.22 -0.80 6.57	16.97 -0.71 5.92	25.26 -0.67 1.92	29.96 -0.35 -3.37	31.65 0.00 -3.55	31.88 0.00 -3.19	25.96 0.26 -2.29	25.08 0.00 -1.14	23.56 0.05 -0.62
OSWEGATCHIE___HYD 24044	21.63 -0.78 -0.03	21.16 -0.77 -0.02	20.99 -0.69 0.00	21.00 -0.72 -0.01	19.66 -0.67 -0.08	21.60 -0.85 -0.07	22.31 -0.79 -0.56	22.50 -0.89 -0.51	22.28 -0.94 -0.31	22.64 -1.11 -0.13	21.91 -1.07 -0.12	21.93 -1.05 -0.12	22.65 -1.04 -0.09	22.80 -0.92 -0.17	22.86 -0.90 -0.19	22.97 -0.87 -0.25	23.10 -0.87 -0.38	26.95 -1.22 -0.33	25.78 -1.16 0.00	27.90 -1.29 -1.09	32.03 -1.23 -4.56	22.88 -0.91 -0.38	23.12 -1.00 -0.19	21.94 -1.05 -0.10
OSWEGO___5 23606	22.37 -0.11 -0.10	21.79 -0.18 -0.06	21.48 -0.20 0.00	21.51 -0.22 -0.02	20.31 -0.20 -0.27	22.44 -0.18 -0.24	24.28 -0.13 -1.89	24.45 -0.14 -1.70	23.80 -0.16 -1.05	23.91 -0.16 -0.45	23.07 -0.18 -0.39	23.08 -0.18 -0.40	23.71 -0.19 -0.31	23.88 -0.24 -0.57	23.98 -0.21 -0.62	24.24 -0.19 -0.84	24.69 -0.16 -1.26	29.01 -0.08 -1.24	28.22 -0.08 -1.36	29.51 -0.03 -1.43	29.98 -0.06 -1.35	24.44 -0.02 -1.05	24.32 -0.14 -0.52	23.02 -0.16 -0.28
OSWEGO___6 23613	22.37 -0.11 -0.10	21.79 -0.18 -0.06	21.48 -0.20 0.00	21.51 -0.22 -0.02	20.31 -0.20 -0.27	22.44 -0.18 -0.24	24.28 -0.13 -1.89	24.45 -0.14 -1.70	23.80 -0.16 -1.05	23.91 -0.16 -0.45	23.07 -0.18 -0.39	23.08 -0.18 -0.40	23.71 -0.19 -0.31	23.88 -0.24 -0.57	23.98 -0.21 -0.62	24.24 -0.19 -0.84	24.69 -0.16 -1.26	29.01 -0.08 -1.24	28.22 -0.08 -1.36	29.51 -0.03 -1.43	29.98 -0.06 -1.35	24.44 -0.02 -1.05	24.32 -0.14 -0.52	23.02 -0.16 -0.28
OUTOKUMPU-AB___DRP 24206	21.70 -0.87 -0.19	20.85 -1.10 -0.04	20.28 -1.06 0.34	20.55 -1.19 -0.04	19.24 -1.15 -0.15	21.50 -1.03 -0.15	22.27 -0.63 -0.37	22.06 -0.66 0.16	22.41 -0.73 -0.23	23.57 -0.92 -0.87	22.18 -1.21 -0.53	22.04 -1.17 -0.34	22.42 -1.04 0.14	22.78 -1.11 -0.34	22.85 -1.08 -0.36	22.93 -1.04 -0.37	23.84 -0.90 -1.14	28.32 -1.14 -1.61	28.24 -1.02 -2.32	29.84 -0.73 -2.47	30.70 -0.49 -2.49	25.05 -0.40 -2.04	24.49 -0.45 -1.01	23.14 -0.30 -0.55
OXBOW____ 24026	21.50 -1.07 -0.19	20.60 -1.27 0.03	19.73 -1.30 0.65	20.36 -1.39 -0.04	18.77 -1.30 0.17	21.04 -1.21 0.14	19.19 -0.79 2.55	18.82 -0.82 3.25	20.66 -0.87 1.39	23.35 -1.16 -0.88	21.79 -1.42 -0.34	21.45 -1.37 0.04	21.61 -1.20 0.79	21.94 -1.27 0.33	21.94 -1.25 0.39	21.67 -1.18 0.74	22.55 -1.04 0.01	27.69 -1.34 -1.18	28.52 -1.35 -2.92	30.11 -1.07 -3.08	30.60 -0.86 -2.76	25.05 -0.35 -1.99	24.33 -0.60 -0.99	22.92 -0.50 -0.54
OXY_CHEM_DSASP 323612	21.23 -1.34 -0.19	20.37 -1.51 0.03	19.46 -1.58 0.64	20.07 -1.67 -0.04	18.56 -1.52 0.16	20.80 -1.45 0.13	19.08 -1.01 2.44	18.69 -1.08 3.13	20.47 -1.12 1.32	23.06 -1.44 -0.88	21.49 -1.72 -0.34	21.14 -1.69 0.03	21.37 -1.46 0.76	21.71 -1.53 0.31	21.70 -1.51 0.36	21.45 -1.44 0.70	22.31 -1.32 -0.03	27.34 -1.70 -1.19	28.04 -1.80 -2.91	29.65 -1.52 -3.06	30.15 -1.29 -2.75	24.66 -0.73 -1.97	23.98 -0.93 -0.98	22.64 -0.78 -0.53
OZONE_PARK_ESR 323760	25.19 1.84 -0.97	24.13 1.60 -0.63	23.25 1.56 0.00	23.51 1.61 -0.20	24.46 1.52 -2.69	26.77 1.97 -2.42	43.08 1.73 -18.82	41.79 1.95 -16.96	35.62 2.20 -10.51	30.62 2.48 -4.52	29.14 2.38 -3.90	29.24 2.38 -3.99	29.12 2.48 -3.05	31.58 2.38 -5.66	32.11 2.33 -6.21	34.26 2.31 -8.35	38.31 2.19 -12.52	42.54 2.67 -12.02	41.51 2.53 -12.04	43.46 2.67 -12.69	43.91 2.73 -12.49	36.11 2.18 -10.53	31.52 2.35 -5.23	27.95 2.22 -2.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.22 -1.34 -0.19	20.44 -1.51 -0.04	19.88 -1.47 0.33	20.03 -1.71 -0.04	18.89 -1.52 -0.16	21.08 -1.45 -0.16	21.98 -1.01 -0.46	21.75 -1.08 0.06	22.07 -1.12 -0.28	23.04 -1.44 -0.86	21.68 -1.71 -0.53	21.52 -1.69 -0.35	22.02 -1.46 0.11	22.37 -1.53 -0.36	22.44 -1.51 -0.38	22.53 -1.46 -0.40	23.43 -1.32 -1.16	27.66 -1.81 -1.62	27.44 -1.80 -2.31	29.01 -1.55 -2.45	29.96 -1.21 -2.47	24.44 -0.98 -2.01	23.93 -1.01 -1.00	22.66 -0.78 -0.54
PACKARD___115KV_DUPONT_184 80571	21.22 -1.34 -0.19	20.44 -1.51 -0.04	19.88 -1.47 0.33	20.03 -1.71 -0.04	18.89 -1.52 -0.16	21.08 -1.45 -0.16	21.98 -1.01 -0.46	21.75 -1.08 0.06	22.07 -1.12 -0.28	23.04 -1.44 -0.86	21.68 -1.71 -0.53	21.52 -1.69 -0.35	22.02 -1.46 0.11	22.37 -1.53 -0.36	22.44 -1.51 -0.38	22.53 -1.46 -0.40	23.43 -1.32 -1.16	27.66 -1.81 -1.62	27.44 -1.80 -2.31	29.01 -1.55 -2.45	29.96 -1.21 -2.47	24.44 -0.98 -2.01	23.93 -1.01 -1.00	22.66 -0.78 -0.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.12 1.77 -0.97	24.04 1.51 -0.63	23.14 1.45 0.00	23.38 1.48 -0.20	24.31 1.38 -2.69	26.54 1.75 -2.42	42.79 1.44 -18.82	41.50 1.65 -16.96	35.34 1.92 -10.51	30.36 2.22 -4.52	28.91 2.15 -3.90	29.01 2.15 -3.99	28.91 2.27 -3.05	31.37 2.17 -5.66	31.88 2.10 -6.21	34.03 2.08 -8.36	38.07 1.96 -12.52	42.21 2.34 -12.02	41.16 2.18 -12.04	43.09 2.30 -12.69	43.53 2.35 -12.49	35.79 1.85 -10.53	31.32 2.15 -5.23	27.84 2.11 -2.84

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.28 1.92 -0.97	24.19 1.66 -0.63	23.29 1.60 0.00	23.53 1.63 -0.20	24.43 1.50 -2.69	26.70 1.90 -2.42	42.83 1.49 -18.82	41.56 1.72 -16.96	35.41 1.99 -10.51	30.41 2.27 -4.52	28.94 2.17 -3.90	29.14 2.29 -3.99	28.91 2.27 -3.05	31.39 2.19 -5.66	31.88 2.10 -6.21	34.03 2.08 -8.36	38.05 1.93 -12.52	42.21 2.34 -12.02	41.16 2.18 -12.04	43.09 2.30 -12.69	43.53 2.35 -12.49	35.81 1.87 -10.53	31.35 2.18 -5.23	27.89 2.15 -2.84
PATROON__115KV_TB1 80586	24.92 1.34 -1.19	23.96 1.29 -0.77	22.96 1.28 0.00	23.23 1.28 -0.24	24.72 1.17 -3.30	26.78 1.43 -2.96	47.11 1.51 -23.07	45.26 1.58 -20.79	37.38 1.58 -12.88	30.75 1.58 -5.55	29.14 1.49 -4.78	29.25 1.49 -4.90	28.87 1.53 -3.74	32.04 1.55 -6.94	32.76 1.58 -7.61	35.42 1.58 -10.25	40.58 1.63 -15.36	46.93 1.95 -17.13	53.22 1.89 -24.39	55.79 2.00 -25.69	52.14 2.07 -21.38	37.99 1.66 -12.92	32.01 1.65 -6.42	27.89 1.51 -3.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.58 -1.01 -0.20	20.69 -1.27 -0.05	20.50 -0.85 0.33	20.84 -0.91 -0.04	19.13 -1.32 -0.21	21.37 -1.21 -0.19	22.35 -0.92 -0.75	22.18 -0.89 -0.19	22.41 -0.94 -0.44	23.60 -0.97 -0.95	22.25 -1.21 -0.60	22.11 -1.17 -0.41	22.30 -1.23 0.07	22.72 -1.27 -0.45	22.78 -1.27 -0.48	22.90 -1.23 -0.53	23.85 -1.11 -1.37	28.50 -1.17 -1.82	28.93 -0.51 -2.51	30.59 -0.17 -2.66	30.89 -0.49 -2.69	25.22 -0.40 -2.21	24.51 -0.53 -1.10	23.07 -0.41 -0.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.00 1.63 -0.98	23.98 1.45 -0.63	23.12 1.43 0.00	23.40 1.50 -0.20	24.37 1.40 -2.73	26.62 1.79 -2.45	43.31 1.71 -19.06	41.86 1.79 -17.18	35.48 1.92 -10.64	30.30 2.10 -4.58	28.90 2.08 -3.95	28.95 2.03 -4.05	28.81 2.12 -3.09	31.37 2.10 -5.73	31.91 2.05 -6.29	34.09 2.03 -8.46	38.28 2.01 -12.68	42.48 2.45 -12.17	41.47 2.34 -12.19	43.44 2.50 -12.84	43.92 2.58 -12.64	36.14 2.06 -10.66	31.37 2.13 -5.30	27.72 1.95 -2.88
PEEKSKILL____ 23653	24.93 1.59 -0.96	23.92 1.40 -0.62	23.02 1.34 0.00	23.31 1.41 -0.19	24.23 1.34 -2.65	26.46 1.70 -2.38	42.62 1.55 -18.54	41.31 1.72 -16.70	35.16 1.88 -10.37	30.17 2.08 -4.47	28.73 2.01 -3.85	28.82 2.01 -3.94	28.68 2.08 -3.01	31.12 2.00 -5.58	31.64 1.96 -6.12	33.79 1.96 -8.24	37.81 1.86 -12.35	42.81 2.28 -12.68	44.29 2.18 -15.17	46.38 2.30 -15.98	45.45 2.38 -14.38	35.71 1.90 -10.40	31.09 1.99 -5.17	27.58 1.88 -2.81
PGE MADISON__WINDPWR 24146	24.37 1.66 -0.33	23.56 1.42 -0.24	23.11 1.32 -0.11	23.08 1.30 -0.07	22.45 1.17 -1.03	24.85 1.54 -0.92	31.87 1.91 -7.42	31.57 1.83 -6.84	28.75 1.70 -4.14	26.79 1.63 -1.54	25.64 1.37 -1.40	25.78 1.42 -1.50	26.47 1.61 -1.26	27.36 1.65 -2.16	27.83 1.89 -2.37	28.83 2.00 -3.23	30.31 2.05 -4.66	35.37 2.67 -4.85	36.06 2.75 -6.37	37.68 2.87 -6.71	37.14 2.78 -5.66	29.19 2.23 -3.55	27.73 2.03 -1.77	25.57 1.72 -0.96
PIERCEFIELD__HYD 23852	21.16 -1.23 -0.01	20.75 -1.16 -0.01	20.66 -1.02 0.00	20.71 -1.00 0.00	19.31 -0.97 -0.04	21.07 -1.34 -0.04	21.41 -1.40 -0.28	21.70 -1.44 -0.25	21.62 -1.44 -0.15	22.13 -1.56 -0.07	21.46 -1.46 -0.06	21.46 -1.46 -0.06	22.15 -1.49 -0.04	22.29 -1.34 -0.08	22.30 -1.37 -0.09	22.33 -1.39 -0.12	22.41 -1.37 -0.18	25.99 -2.03 -0.18	25.21 -1.91 -0.18	24.37 -2.16 1.57	19.67 -2.12 6.90	22.00 -1.57 -0.15	22.38 -1.63 -0.08	21.33 -1.60 -0.04
PINELAWN_CC_1 323563	25.29 1.95 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.53 1.63 -0.19	24.43 1.52 -2.67	26.81 2.04 -2.40	43.17 1.98 -18.65	41.84 2.15 -16.80	35.39 2.06 -10.42	30.26 2.15 -4.49	28.75 2.01 -3.87	28.79 1.97 -3.96	28.69 2.08 -3.02	30.94 1.79 -5.60	31.54 1.82 -6.15	33.69 1.82 -8.28	37.71 1.70 -12.41	42.76 2.17 -12.74	44.70 2.51 -15.25	47.17 3.01 -16.06	46.39 3.24 -14.45	36.11 2.25 -10.45	31.29 2.16 -5.20	28.00 2.29 -2.82
PJM_GEN_HTP_PROXY 323702	25.07 1.72 -0.97	23.99 1.47 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.33 1.42 -2.67	26.59 1.81 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.91 2.29 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	36.17 2.01 -10.74	30.99 2.16 -4.90	27.75 2.04 -2.82
PJM_GEN_KEystone 24065	23.52 0.52 -0.62	22.55 0.28 -0.37	21.88 0.35 0.15	22.16 0.33 -0.12	22.05 0.24 -1.56	24.28 0.49 -1.40	33.64 0.52 -10.59	32.81 0.59 -9.33	29.52 0.69 -5.93	27.31 0.80 -2.89	25.94 0.69 -2.39	25.91 0.69 -2.36	25.89 0.66 -1.63	27.42 0.59 -3.28	27.73 0.56 -3.60	28.98 0.59 -4.79	31.62 0.59 -7.43	36.54 0.81 -7.88	37.61 0.92 -9.75	39.50 1.13 -10.27	39.06 1.12 -9.25	31.39 0.98 -6.99	27.90 0.93 -3.03	25.59 0.89 -1.81
PJM_GEN_NEPTUNE_PROXY 323594	25.11 1.77 -0.97	24.04 1.51 -0.62	23.13 1.45 0.00	23.38 1.48 -0.19	24.29 1.38 -2.67	26.61 1.84 -2.40	42.89 1.71 -18.65	41.57 1.88 -16.80	35.16 1.83 -10.42	30.07 1.96 -4.49	28.61 1.88 -3.87	28.66 1.83 -3.96	28.53 1.91 -3.02	30.85 1.70 -5.60	31.44 1.72 -6.15	33.60 1.72 -8.28	37.59 1.58 -12.41	42.59 2.01 -12.73	44.43 2.23 -15.25	46.84 2.67 -16.06	46.01 2.87 -14.45	36.19 2.04 -10.75	30.80 1.96 -4.90	27.75 2.04 -2.82
PJM_GEN_VFT_PROXY 323633	25.03 1.68 -0.97	23.93 1.40 -0.62	23.07 1.39 0.00	23.38 1.48 -0.19	24.31 1.40 -2.67	26.57 1.79 -2.40	42.69 1.51 -18.65	41.36 1.67 -16.80	35.25 1.92 -10.41	30.36 2.25 -4.49	28.88 2.15 -3.87	28.95 2.13 -3.96	28.86 2.24 -3.02	31.30 2.14 -5.61	31.80 2.07 -6.15	33.93 2.05 -8.28	37.90 1.89 -12.42	42.90 2.31 -12.74	44.35 2.16 -15.25	46.41 2.25 -16.06	45.47 2.32 -14.45	36.10 1.94 -10.74	30.94 2.11 -4.90	27.68 1.97 -2.82
PLATSBRG_115KV_PMLD1 355749	22.21 -0.18 -0.01	21.69 -0.22 0.00	21.38 -0.30 0.00	21.36 -0.35 0.00	19.82 -0.45 -0.02	21.70 -0.69 -0.02	22.01 -0.65 -0.13	22.37 -0.64 -0.12	22.48 -0.50 -0.07	23.18 -0.47 -0.03	22.53 -0.37 -0.03	22.60 -0.30 -0.03	23.38 -0.24 -0.02	23.47 -0.12 -0.04	23.38 -0.24 -0.04	23.39 -0.26 -0.06	23.47 -0.21 -0.09	27.52 -0.42 -0.09	26.69 -0.35 -0.10	26.09 -0.62 1.39	22.07 -0.69 5.93	22.92 -0.56 -0.07	23.23 -0.74 -0.04	22.11 -0.80 -0.02
PLEASANTVLY__LBMP 24000	24.79 1.41 -0.99	23.82 1.27 -0.64	22.92 1.24 0.00	23.19 1.28 -0.20	24.19 1.19 -2.75	26.40 1.54 -2.47	43.22 1.44 -19.25	41.82 1.58 -17.35	35.35 1.70 -10.75	30.11 1.87 -4.62	28.66 1.81 -3.99	28.73 1.78 -4.08	28.58 1.86 -3.12	31.15 1.81 -5.79	31.69 1.77 -6.35	33.91 1.77 -8.55	38.10 1.70 -12.81	42.23 2.06 -12.32	41.31 1.97 -12.40	43.25 2.08 -13.06	43.67 2.15 -12.82	35.89 1.71 -10.77	31.09 1.80 -5.36	27.49 1.69 -2.91
PLSNTVLE_13_KV_13.8KVDIST 80602	24.91 1.54 -0.99	23.90 1.36 -0.64	23.03 1.34 0.00	23.27 1.37 -0.20	24.25 1.28 -2.73	26.49 1.66 -2.45	43.15 1.53 -19.08	41.78 1.69 -17.20	35.40 1.83 -10.66	30.21 2.01 -4.59	28.79 1.97 -3.95	28.88 1.97 -4.05	28.72 2.03 -3.09	31.26 1.98 -5.74	31.80 1.93 -6.29	34.01 1.93 -8.47	38.16 1.86 -12.70	42.28 2.26 -12.17	41.23 2.16 -12.13	43.16 2.28 -12.79	43.66 2.35 -12.61	35.96 1.87 -10.68	31.21 1.96 -5.31	27.61 1.83 -2.88

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.91 1.54 -0.99	23.90 1.36 -0.64	23.03 1.34 0.00	23.27 1.37 -0.20	24.25 1.28 -2.73	26.49 1.66 -2.45	43.15 1.53 -19.08	41.78 1.69 -17.20	35.40 1.83 -10.66	30.21 2.01 -4.59	28.79 1.97 -3.95	28.88 1.97 -4.05	28.72 2.03 -3.09	31.26 1.98 -5.74	31.80 1.93 -6.29	34.01 1.93 -8.47	38.16 1.86 -12.70	42.28 2.26 -12.17	41.23 2.16 -12.13	43.16 2.28 -12.79	43.66 2.35 -12.61	35.96 1.87 -10.68	31.21 1.96 -5.31	27.61 1.83 -2.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.88 1.50 -1.00	23.88 1.34 -0.64	23.01 1.32 0.00	23.25 1.35 -0.20	24.26 1.26 -2.76	26.49 1.63 -2.48	43.41 1.58 -19.30	41.98 1.69 -17.40	35.48 1.79 -10.78	30.19 1.94 -4.64	28.74 1.87 -4.00	28.81 1.85 -4.10	28.66 1.93 -3.13	31.23 1.88 -5.80	31.80 1.86 -6.37	34.01 1.84 -8.57	38.26 1.82 -12.84	42.43 2.23 -12.35	41.51 2.13 -12.44	43.46 2.25 -13.11	43.88 2.32 -12.86	36.04 1.83 -10.80	31.20 1.89 -5.37	27.59 1.79 -2.92
POLETTI____ 23519	25.03 1.68 -0.97	24.00 1.47 -0.63	23.12 1.43 0.00	23.38 1.48 -0.20	24.31 1.38 -2.69	26.61 1.81 -2.42	42.88 1.53 -18.82	41.59 1.74 -16.96	35.39 1.97 -10.51	30.38 2.24 -4.52	28.94 2.17 -3.90	29.03 2.17 -3.99	28.91 2.27 -3.05	31.37 2.17 -5.66	31.88 2.10 -6.21	34.05 2.10 -8.35	38.07 1.96 -12.52	42.24 2.37 -12.02	41.22 2.24 -12.04	43.12 2.33 -12.69	43.59 2.41 -12.49	35.90 1.97 -10.53	31.30 2.13 -5.23	27.75 2.01 -2.84
PORT_JEFF_3 23555	25.23 1.88 -0.97	24.17 1.64 -0.62	23.24 1.56 0.00	23.46 1.56 -0.19	24.35 1.44 -2.67	26.75 1.97 -2.40	43.21 2.03 -18.65	41.84 2.15 -16.80	35.34 2.02 -10.42	30.14 2.03 -4.49	28.61 1.88 -3.87	28.63 1.81 -3.96	28.53 1.91 -3.02	30.75 1.60 -5.60	31.37 1.65 -6.15	33.50 1.63 -8.28	37.50 1.49 -12.41	42.53 1.95 -12.74	44.59 2.40 -15.25	47.17 3.01 -16.06	46.41 3.27 -14.45	36.06 2.20 -10.45	31.16 2.03 -5.20	27.93 2.22 -2.82
PORT_JEFF_4 23616	25.23 1.88 -0.97	24.17 1.64 -0.62	23.24 1.56 0.00	23.46 1.56 -0.19	24.35 1.44 -2.67	26.75 1.97 -2.40	43.21 2.03 -18.65	41.84 2.15 -16.80	35.34 2.02 -10.42	30.14 2.03 -4.49	28.61 1.88 -3.87	28.63 1.81 -3.96	28.53 1.91 -3.02	30.75 1.60 -5.60	31.37 1.65 -6.15	33.50 1.63 -8.28	37.50 1.49 -12.41	42.53 1.95 -12.74	44.59 2.40 -15.25	47.17 3.01 -16.06	46.41 3.27 -14.45	36.06 2.20 -10.45	31.16 2.03 -5.20	27.93 2.22 -2.82
PORT_JEFF_IC 23713	25.23 1.88 -0.97	24.19 1.66 -0.62	23.24 1.56 0.00	23.48 1.58 -0.19	24.37 1.46 -2.67	26.75 1.97 -2.40	43.25 2.07 -18.65	41.89 2.20 -16.80	35.37 2.04 -10.42	30.17 2.05 -4.49	28.61 1.88 -3.87	28.66 1.83 -3.96	28.57 1.96 -3.02	30.77 1.62 -5.60	31.39 1.67 -6.15	33.53 1.65 -8.28	37.52 1.51 -12.41	42.59 2.01 -12.74	44.64 2.45 -15.25	47.23 3.06 -16.06	46.47 3.33 -14.45	36.11 2.25 -10.45	31.19 2.06 -5.20	27.96 2.24 -2.82
PPL PILGRIM_ST_GT1 24216	25.36 2.02 -0.97	24.30 1.77 -0.62	23.37 1.69 0.00	23.60 1.69 -0.19	24.49 1.58 -2.67	26.88 2.10 -2.40	43.25 2.07 -18.65	41.91 2.22 -16.80	35.41 2.08 -10.42	30.28 2.17 -4.49	28.75 2.01 -3.87	28.79 1.97 -3.96	28.69 2.08 -3.02	30.89 1.74 -5.60	31.49 1.77 -6.15	33.64 1.77 -8.28	37.64 1.63 -12.41	42.70 2.12 -12.74	44.70 2.51 -15.25	47.26 3.09 -16.06	46.47 3.33 -14.45	36.16 2.30 -10.45	31.29 2.16 -5.20	28.05 2.34 -2.82
PPL PILGRIM_ST_GT2 24217	25.36 2.02 -0.97	24.30 1.77 -0.62	23.37 1.69 0.00	23.60 1.69 -0.19	24.49 1.58 -2.67	26.88 2.10 -2.40	43.25 2.07 -18.65	41.91 2.22 -16.80	35.41 2.08 -10.42	30.28 2.17 -4.49	28.75 2.01 -3.87	28.79 1.97 -3.96	28.69 2.08 -3.02	30.89 1.74 -5.60	31.49 1.77 -6.15	33.64 1.77 -8.28	37.64 1.63 -12.41	42.70 2.12 -12.74	44.70 2.51 -15.25	47.26 3.09 -16.06	46.47 3.33 -14.45	36.16 2.30 -10.45	31.29 2.16 -5.20	28.05 2.34 -2.82
PPL_SHRM_GT3 24213	24.94 1.59 -0.97	23.91 1.38 -0.62	22.98 1.30 0.00	23.20 1.30 -0.19	24.09 1.17 -2.67	26.48 1.70 -2.40	43.19 2.00 -18.65	41.77 2.08 -16.80	35.14 1.81 -10.42	29.76 1.65 -4.49	28.22 1.49 -3.87	28.25 1.42 -3.96	28.15 1.53 -3.02	30.37 1.22 -5.60	30.99 1.27 -6.15	33.10 1.23 -8.28	37.10 1.09 -12.41	42.12 1.53 -12.74	44.32 2.13 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	35.99 2.13 -10.45	30.81 1.67 -5.20	27.59 1.88 -2.82
PPL_SHRM_GT4 24214	24.94 1.59 -0.97	23.91 1.38 -0.62	22.98 1.30 0.00	23.20 1.30 -0.19	24.09 1.17 -2.67	26.48 1.70 -2.40	43.19 2.00 -18.65	41.77 2.08 -16.80	35.14 1.81 -10.42	29.76 1.65 -4.49	28.22 1.49 -3.87	28.25 1.42 -3.96	28.15 1.53 -3.02	30.37 1.22 -5.60	30.99 1.27 -6.15	33.10 1.23 -8.28	37.10 1.09 -12.41	42.12 1.53 -12.74	44.32 2.13 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	35.99 2.13 -10.45	30.81 1.67 -5.20	27.59 1.88 -2.82
PROJECT____ORANGE 1 24174	22.67 0.18 -0.11	22.06 0.09 -0.07	21.72 0.04 0.00	21.75 0.02 -0.02	20.57 0.02 -0.30	22.77 0.11 -0.27	24.84 0.18 -2.12	24.99 0.18 -1.92	24.28 0.18 -1.19	24.32 0.19 -0.51	23.44 0.14 -0.44	23.48 0.16 -0.45	24.13 0.19 -0.34	24.30 0.12 -0.64	24.44 0.16 -0.70	24.73 0.19 -0.94	25.22 0.21 -1.41	29.59 0.42 -1.32	28.55 0.38 -1.23	29.91 0.48 -1.33	30.60 0.46 -1.44	24.85 0.26 -1.18	24.74 0.22 -0.59	23.37 0.16 -0.32
PROJECT____ORANGE 2 24166	22.67 0.18 -0.11	22.06 0.09 -0.07	21.72 0.04 0.00	21.75 0.02 -0.02	20.57 0.02 -0.30	22.77 0.11 -0.27	24.84 0.18 -2.12	24.99 0.18 -1.92	24.28 0.18 -1.19	24.32 0.19 -0.51	23.44 0.14 -0.44	23.48 0.16 -0.45	24.13 0.19 -0.34	24.30 0.12 -0.64	24.44 0.16 -0.70	24.73 0.19 -0.94	25.22 0.21 -1.41	29.59 0.42 -1.32	28.55 0.38 -1.23	29.91 0.48 -1.33	30.60 0.46 -1.44	24.85 0.26 -1.18	24.74 0.22 -0.59	23.37 0.16 -0.32
PUCKETT____SOLAR 323809	23.47 0.74 -0.35	22.74 0.61 -0.23	22.31 0.63 0.00	22.36 0.59 -0.07	21.73 0.51 -0.98	23.98 0.72 -0.88	30.25 0.88 -6.84	29.93 0.87 -6.17	27.58 0.85 -3.82	26.17 0.90 -1.65	25.04 0.75 -1.42	25.07 0.75 -1.45	25.51 0.80 -1.11	26.38 0.78 -2.06	26.68 0.85 -2.26	27.53 0.90 -3.04	29.05 0.90 -4.56	33.84 1.20 -4.79	34.42 1.29 -6.19	36.08 1.46 -6.52	35.75 1.41 -5.65	28.37 1.17 -3.79	26.85 1.03 -1.88	24.80 0.89 -1.02
PYRITES____HYD 24023	21.57 -0.83 -0.01	21.15 -0.77 -0.01	21.05 -0.63 0.00	21.10 -0.61 0.00	19.67 -0.61 -0.04	21.50 -0.92 -0.03	21.82 -0.97 -0.26	22.09 -1.03 -0.23	22.00 -1.05 -0.14	22.50 -1.18 -0.06	21.80 -1.12 -0.05	21.80 -1.12 -0.05	22.53 -1.11 -0.04	22.64 -0.99 -0.08	22.67 -0.99 -0.08	22.72 -0.99 -0.11	22.80 -0.97 -0.17	26.48 -1.53 -0.17	25.68 -1.43 -0.17	24.90 -1.66 1.55	20.33 -1.58 6.78	22.41 -1.15 -0.14	22.81 -1.20 -0.07	21.74 -1.19 -0.04
QUAKERRD_115KV_BK1 80622	22.64 0.11 -0.14	21.97 -0.02 -0.09	21.48 -0.17 0.03	21.54 -0.20 -0.03	20.49 -0.12 -0.37	22.73 0.02 -0.33	25.19 0.14 -2.52	25.28 0.16 -2.23	24.50 0.18 -1.41	24.52 0.24 -0.66	23.49 0.07 -0.56	23.49 0.07 -0.55	24.01 0.02 -0.39	24.25 -0.07 -0.77	24.37 -0.05 -0.85	24.71 -0.02 -1.13	25.41 0.07 -1.74	29.81 0.28 -1.68	28.75 0.19 -1.63	30.20 0.37 -1.73	30.96 0.43 -1.83	25.22 0.26 -1.55	24.90 0.19 -0.77	23.51 0.21 -0.42

QUENSBRY_I15KV_TB8 356137	25.09 1.48 -1.24	24.10 1.40 -0.80	23.01 1.32 0.00	23.28 1.32 -0.25	24.90 1.23 -3.42	26.91 1.45 -3.07	48.23 1.80 -23.90	46.26 1.83 -21.54	38.09 1.83 -13.35	31.09 1.72 -5.75	29.42 1.60 -4.96	29.54 1.60 -5.07	29.10 1.63 -3.87	32.43 1.70 -7.19	33.25 1.79 -7.89	36.03 1.82 -10.61	41.51 2.01 -15.91	49.74 2.51 -19.39	61.33 2.48 -31.91	64.33 2.61 -33.61	57.72 2.70 -26.33	38.93 2.13 -13.38	32.67 2.08 -6.66	28.31 1.81 -3.62
RAMAPO____LBMP 323565	24.88 1.54 -0.95	23.88 1.36 -0.62	23.01 1.32 0.00	23.27 1.37 -0.19	24.16 1.28 -2.64	26.41 1.66 -2.37	42.54 1.53 -18.47	41.21 1.67 -16.65	35.06 1.83 -10.32	30.09 2.03 -4.44	28.66 1.97 -3.83	28.73 1.94 -3.92	28.62 2.03 -2.99	31.05 1.95 -5.55	31.57 1.91 -6.09	33.71 1.91 -8.20	37.73 1.84 -12.29	41.87 2.23 -11.79	40.84 2.13 -11.77	42.78 2.28 -12.40	43.27 2.35 -12.23	35.59 1.85 -10.33	31.01 1.94 -5.14	27.51 1.83 -2.79
RANKINE____ 23646	21.77 -0.81 -0.20	20.87 -1.07 -0.04	20.34 -0.95 0.38	20.73 -1.02 -0.04	19.24 -1.13 -0.13	21.51 -1.01 -0.13	21.93 -0.74 -0.15	21.73 -0.73 0.43	22.21 -0.80 -0.10	23.76 -0.78 -0.92	22.35 -1.05 -0.54	22.18 -1.01 -0.32	22.31 -1.09 0.20	22.72 -1.13 -0.30	22.76 -1.13 -0.32	22.81 -1.09 -0.30	23.75 -0.94 -1.10	28.52 -0.97 -1.64	28.74 -0.65 -2.45	30.39 -0.31 -2.60	31.05 -0.26 -2.62	25.34 -0.21 -2.14	24.71 -0.29 -1.06	23.31 -0.16 -0.58
RAVENSWOOD_GT2_1 24244	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
RAVENSWOOD_GT2_2 24245	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
RAVENSWOOD_GT2_3 24246	25.09 1.75 -0.97	24.04 1.51 -0.62	23.15 1.47 0.00	23.44 1.54 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.36 2.04 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.40 2.24 -5.61	31.89 2.17 -6.15	34.03 2.15 -8.28	38.02 2.00 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.64 2.50 -14.45	35.85 1.99 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
RAVENSWOOD_GT2_4 24247	25.09 1.75 -0.97	24.04 1.51 -0.62	23.15 1.47 0.00	23.44 1.54 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.36 2.04 -10.41	30.43 2.32 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.40 2.24 -5.61	31.89 2.17 -6.15	34.03 2.15 -8.28	38.02 2.00 -12.42	43.04 2.45 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.64 2.50 -14.45	35.85 1.99 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
RAVENSWOOD_GT3_1 24248	25.09 1.75 -0.97	24.02 1.49 -0.62	23.15 1.47 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
RAVENSWOOD_GT3_2 24249	25.09 1.75 -0.97	24.02 1.49 -0.62	23.15 1.47 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.03 2.15 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
RAVENSWOOD_GT3_3 24250	25.11 1.77 -0.97	24.04 1.51 -0.62	23.17 1.49 0.00	23.44 1.54 -0.19	24.37 1.46 -2.67	26.63 1.86 -2.40	42.80 1.62 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.43 2.32 -4.49	28.98 2.24 -3.87	29.07 2.24 -3.96	28.95 2.34 -3.02	31.42 2.26 -5.61	31.92 2.19 -6.15	34.05 2.17 -8.28	38.05 2.03 -12.42	43.07 2.48 -12.74	44.53 2.34 -15.25	46.61 2.44 -16.06	45.67 2.53 -14.45	35.87 2.01 -10.45	31.33 2.20 -5.20	27.79 2.08 -2.82
RAVENSWOOD_GT3_4 24251	25.11 1.77 -0.97	24.04 1.51 -0.62	23.17 1.49 0.00	23.44 1.54 -0.19	24.37 1.46 -2.67	26.63 1.86 -2.40	42.80 1.62 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.43 2.32 -4.49	28.98 2.24 -3.87	29.07 2.24 -3.96	28.95 2.34 -3.02	31.42 2.26 -5.61	31.92 2.19 -6.15	34.05 2.17 -8.28	38.05 2.03 -12.42	43.07 2.48 -12.74	44.53 2.34 -15.25	46.61 2.44 -16.06	45.67 2.53 -14.45	35.87 2.01 -10.45	31.33 2.20 -5.20	27.79 2.08 -2.82
RAVENSWOOD_GT_1 23729	25.18 1.84 -0.97	24.10 1.58 -0.62	23.22 1.54 0.00	23.48 1.58 -0.19	24.39 1.48 -2.67	26.63 1.86 -2.40	42.78 1.60 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.47 2.36 -4.49	29.02 2.29 -3.87	29.11 2.29 -3.96	29.03 2.41 -3.02	31.47 2.31 -5.61	31.97 2.24 -6.15	34.08 2.19 -8.28	38.09 2.08 -12.42	43.10 2.51 -12.74	44.56 2.37 -15.25	46.64 2.47 -16.06	45.67 2.53 -14.45	35.85 1.99 -10.45	31.38 2.25 -5.20	27.86 2.15 -2.82
RAVENSWOOD_GT_10 24258	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.00 2.12 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.29 2.16 -5.20	27.75 2.04 -2.82
RAVENSWOOD_GT_11 24259	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.00 2.12 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.29 2.16 -5.20	27.75 2.04 -2.82
RAVENSWOOD_GT_4 24252	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.00 2.12 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.29 2.16 -5.20	27.75 2.04 -2.82

RAVENSWOOD_GT_5 24254	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.00 2.12 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.29 2.16 -5.20	27.75 2.04 -2.82
RAVENSWOOD_GT_6 24253	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.00 2.12 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.29 2.16 -5.20	27.75 2.04 -2.82
RAVENSWOOD_GT_7 24255	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.00 2.12 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.29 2.16 -5.20	27.75 2.04 -2.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.00 2.12 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.29 2.16 -5.20	27.75 2.04 -2.82
RAVENSWOOD_GT_9 24257	25.09 1.75 -0.97	24.02 1.49 -0.62	23.13 1.45 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.34 2.02 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.02 2.20 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.87 2.14 -6.15	34.00 2.12 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.48 2.29 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.29 2.16 -5.20	27.75 2.04 -2.82
RAVENSWOOD___1 23533	25.18 1.84 -0.97	24.10 1.58 -0.62	23.22 1.54 0.00	23.48 1.58 -0.19	24.39 1.48 -2.67	26.63 1.86 -2.40	42.78 1.60 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.47 2.36 -4.49	29.02 2.29 -3.87	29.11 2.29 -3.96	29.03 2.41 -3.02	31.47 2.31 -5.61	31.97 2.24 -6.15	34.08 2.19 -8.28	38.09 2.08 -12.42	43.10 2.51 -12.74	44.56 2.37 -15.25	46.64 2.47 -16.06	45.67 2.53 -14.45	35.85 1.99 -10.45	31.38 2.25 -5.20	27.86 2.15 -2.82
RAVENSWOOD___2 23534	25.18 1.84 -0.97	24.10 1.58 -0.62	23.22 1.54 0.00	23.48 1.58 -0.19	24.39 1.48 -2.67	26.63 1.86 -2.40	42.78 1.60 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.47 2.36 -4.49	29.02 2.29 -3.87	29.11 2.29 -3.96	29.03 2.41 -3.02	31.47 2.31 -5.61	31.97 2.24 -6.15	34.08 2.19 -8.28	38.09 2.08 -12.42	43.10 2.51 -12.74	44.56 2.37 -15.25	46.64 2.47 -16.06	45.67 2.53 -14.45	35.85 1.99 -10.45	31.38 2.25 -5.20	27.86 2.15 -2.82
RAVENSWOOD___3 23535	25.09 1.75 -0.97	24.02 1.49 -0.62	23.15 1.47 0.00	23.42 1.52 -0.19	24.35 1.44 -2.67	26.61 1.84 -2.40	42.78 1.60 -18.65	41.48 1.79 -16.80	35.36 2.04 -10.41	30.40 2.29 -4.49	28.95 2.22 -3.87	29.04 2.22 -3.96	28.93 2.31 -3.02	31.37 2.21 -5.61	31.89 2.17 -6.15	34.03 2.15 -8.28	38.02 2.00 -12.42	43.01 2.42 -12.74	44.51 2.32 -15.25	46.58 2.42 -16.06	45.61 2.47 -14.45	35.85 1.99 -10.45	31.31 2.18 -5.20	27.77 2.06 -2.82
RAVENSWOOD___4 23820	25.18 1.84 -0.97	24.10 1.58 -0.62	23.22 1.54 0.00	23.48 1.58 -0.19	24.39 1.48 -2.67	26.63 1.86 -2.40	42.78 1.60 -18.65	41.50 1.81 -16.80	35.39 2.06 -10.41	30.47 2.36 -4.49	29.02 2.29 -3.87	29.11 2.29 -3.96	29.03 2.41 -3.02	31.47 2.31 -5.61	31.97 2.24 -6.15	34.08 2.19 -8.28	38.09 2.08 -12.42	43.10 2.51 -12.74	44.56 2.37 -15.25	46.64 2.47 -16.06	45.67 2.53 -14.45	35.85 1.99 -10.45	31.38 2.25 -5.20	27.86 2.15 -2.82
RCPL_TRUST___DRP 24196	25.05 1.70 -0.97	24.02 1.49 -0.63	23.14 1.45 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.97 1.62 -18.81	41.68 1.83 -16.96	35.50 2.08 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.10 2.24 -3.99	28.98 2.34 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.15 2.19 -8.35	38.19 2.08 -12.52	42.38 2.51 -12.02	41.35 2.37 -12.04	43.29 2.50 -12.69	43.73 2.55 -12.49	36.00 2.06 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84
RED___ROCHESTER 323720	22.89 0.36 -0.15	22.15 0.15 -0.10	21.70 0.02 0.00	21.76 0.02 -0.03	20.68 0.02 -0.42	22.98 0.22 -0.37	25.86 0.43 -2.90	25.96 0.46 -2.61	25.04 0.50 -1.62	24.88 0.57 -0.70	23.83 0.36 -0.60	23.85 0.36 -0.62	24.40 0.33 -0.47	24.63 0.21 -0.87	24.74 0.21 -0.96	25.15 0.26 -1.29	25.91 0.38 -1.93	30.44 0.64 -1.95	29.71 0.54 -2.24	31.22 0.76 -2.36	31.67 0.80 -2.17	25.80 0.75 -1.64	25.32 0.57 -0.82	23.86 0.53 -0.44
REGAN___SOLAR 323812	25.85 2.10 -1.36	24.77 1.99 -0.88	23.52 1.84 0.00	23.83 1.84 -0.27	25.76 1.74 -3.77	27.80 2.04 -3.38	50.92 2.05 -26.33	48.54 1.92 -23.73	39.47 1.86 -14.71	31.64 1.68 -6.34	29.86 1.53 -5.47	30.06 1.60 -5.59	29.47 1.61 -4.27	33.09 1.62 -7.92	33.94 1.67 -8.69	37.11 1.82 -11.70	43.30 2.17 -17.54	53.11 2.81 -22.45	69.26 2.78 -39.54	72.67 2.92 -41.64	63.49 3.04 -31.76	41.24 3.07 -14.76	33.67 2.39 -7.34	28.91 2.04 -3.99
RENSSELAER___COGEN 23796	24.78 1.23 -1.16	23.83 1.18 -0.75	22.85 1.17 0.00	23.11 1.17 -0.23	24.54 1.07 -3.22	26.61 1.34 -2.89	46.41 1.40 -22.48	44.61 1.47 -20.25	36.93 1.47 -12.55	30.50 1.46 -5.41	28.93 1.39 -4.67	29.04 1.39 -4.78	28.68 1.44 -3.64	31.75 1.44 -6.76	32.45 1.46 -7.42	35.05 1.46 -9.99	40.03 1.46 -14.97	47.79 1.76 -18.19	58.44 1.70 -29.80	61.29 1.80 -31.39	55.18 1.86 -24.62	37.53 1.52 -12.60	31.71 1.51 -6.27	27.69 1.40 -3.40
REPUBLIC_115KV_BARTNBRK 55605	25.83 2.22 -1.23	24.80 2.10 -0.80	23.66 1.97 0.00	23.93 1.98 -0.25	25.48 1.82 -3.42	27.55 2.10 -3.07	49.05 2.64 -23.88	47.06 2.66 -21.52	38.86 2.61 -13.33	31.77 2.41 -5.74	30.01 2.20 -4.95	30.15 2.22 -5.07	29.73 2.27 -3.87	33.06 2.33 -7.18	33.97 2.52 -7.88	36.82 2.62 -10.60	42.44 2.95 -15.89	50.93 3.73 -19.34	62.43 3.72 -31.77	65.45 3.88 -33.47	58.92 3.99 -26.24	39.92 3.14 -13.37	33.65 3.06 -6.65	29.13 2.63 -3.61
REVERE_CPPR_DRP 24186	23.48 1.07 -0.02	22.86 0.94 -0.01	22.62 0.93 0.00	22.62 0.91 0.00	21.14 0.83 -0.06	23.47 1.03 -0.06	24.25 1.26 -0.45	24.47 1.17 -0.41	24.15 0.99 -0.25	24.43 0.71 -0.10	23.57 0.62 -0.09	23.58 0.62 -0.09	24.52 0.85 -0.07	24.74 1.06 -0.13	24.90 1.18 -0.15	25.07 1.27 -0.20	25.09 1.20 -0.29	29.33 1.14 -0.34	28.59 1.13 -0.52	29.94 1.18 -0.65	30.82 1.26 -0.86	24.54 0.89 -0.24	24.89 0.84 -0.12	23.59 0.64 -0.06

REYNOLDS_115KV_TB3 80639	24.85 1.30 -1.17	23.91 1.25 -0.76	22.94 1.26 0.00	23.18 1.24 -0.24	24.61 1.11 -3.25	26.68 1.39 -2.92	46.73 1.51 -22.69	44.92 1.58 -20.45	37.16 1.58 -12.67	30.63 1.56 -5.46	29.03 1.46 -4.70	29.15 1.46 -4.82	28.78 1.51 -3.68	31.88 1.51 -6.82	32.59 1.53 -7.49	35.21 1.53 -10.08	40.23 1.53 -15.10	46.28 1.87 -16.56	51.59 1.80 -22.85	54.08 1.91 -24.06	50.98 1.98 -20.30	37.71 1.59 -12.71	31.83 1.58 -6.32	27.79 1.46 -3.43
RIVERBAY____ 323610	25.28 1.92 -0.97	24.19 1.66 -0.63	23.29 1.60 0.00	23.53 1.63 -0.20	24.43 1.50 -2.69	26.70 1.90 -2.42	42.83 1.49 -18.82	41.56 1.72 -16.96	35.41 1.99 -10.51	30.41 2.27 -4.52	28.94 2.17 -3.90	29.14 2.29 -3.99	28.91 2.27 -3.05	31.39 2.19 -5.66	31.88 2.10 -6.21	34.03 2.08 -8.36	38.05 1.93 -12.52	42.21 2.34 -12.02	41.16 2.18 -12.04	43.09 2.30 -12.69	43.53 2.35 -12.49	35.81 1.87 -10.53	31.35 2.18 -5.23	27.89 2.15 -2.84
RIVERSDE_115KV_TB3 55908	24.88 1.32 -1.18	23.94 1.27 -0.76	22.94 1.26 0.00	23.20 1.26 -0.24	24.65 1.13 -3.27	26.73 1.41 -2.94	46.87 1.49 -22.85	45.04 1.56 -20.59	37.25 1.58 -12.76	30.67 1.56 -5.50	29.07 1.46 -4.74	29.18 1.46 -4.85	28.81 1.51 -3.70	31.95 1.53 -6.87	32.64 1.53 -7.54	35.30 1.56 -10.15	40.39 1.58 -15.21	46.44 1.89 -16.70	51.86 1.83 -23.09	54.36 1.94 -24.32	51.17 1.98 -20.50	37.82 1.62 -12.80	31.90 1.60 -6.36	27.83 1.49 -3.46
ROARING____BROOK_WT_PWR 323790	21.40 -0.98 0.00	20.92 -0.99 0.00	20.60 -1.08 0.00	20.43 -1.28 0.00	18.85 -1.40 0.00	20.59 -1.79 0.00	20.66 -1.87 0.00	21.08 -1.81 0.00	21.33 -1.58 0.00	22.30 -1.32 0.00	21.81 -1.05 0.00	21.86 -1.01 0.00	22.58 -1.01 0.00	22.61 -0.94 0.00	22.56 -1.01 0.00	22.56 -1.04 0.00	22.58 -1.01 0.00	26.54 -1.31 0.00	25.65 -1.29 0.00	25.49 -1.69 0.93	22.94 -2.01 3.74	21.70 -1.71 0.00	22.33 -1.60 0.00	21.52 -1.37 0.00
ROCHESRG_115KV_T4 355643	22.66 0.13 -0.15	21.97 -0.02 -0.08	21.46 -0.17 0.05	21.52 -0.22 -0.03	20.46 -0.14 -0.35	22.72 0.02 -0.32	25.09 0.18 -2.38	25.15 0.18 -2.08	24.47 0.23 -1.33	24.58 0.28 -0.68	23.51 0.09 -0.56	23.50 0.09 -0.54	24.00 0.05 -0.36	24.22 -0.07 -0.75	24.34 -0.05 -0.82	24.66 -0.02 -1.09	25.40 0.09 -1.71	29.85 0.31 -1.69	28.88 0.22 -1.73	30.37 0.42 -1.84	31.10 0.49 -1.91	25.32 0.33 -1.58	24.99 0.26 -0.79	23.62 0.30 -0.43
ROCHESTER_9_IC 23652	22.80 0.27 -0.15	22.08 0.09 -0.08	21.55 -0.09 0.04	21.63 -0.11 -0.03	20.56 -0.04 -0.36	22.84 0.13 -0.32	25.28 0.34 -2.41	25.34 0.34 -2.10	24.65 0.39 -1.35	24.75 0.45 -0.68	23.68 0.25 -0.56	23.66 0.25 -0.55	24.17 0.21 -0.36	24.40 0.09 -0.75	24.49 0.09 -0.83	24.83 0.14 -1.10	25.58 0.26 -1.72	30.03 0.47 -1.70	29.09 0.40 -1.75	30.58 0.62 -1.86	31.31 0.69 -1.93	25.49 0.49 -1.59	25.13 0.41 -0.79	23.75 0.43 -0.43
ROCKVIEW_13_KV_LD 356306	25.05 1.70 -0.97	24.02 1.49 -0.63	23.14 1.45 0.00	23.40 1.50 -0.20	24.35 1.42 -2.69	26.63 1.84 -2.42	43.02 1.67 -18.82	41.70 1.85 -16.96	35.46 2.04 -10.51	30.38 2.24 -4.52	28.98 2.22 -3.90	29.05 2.20 -3.99	28.94 2.29 -3.05	31.42 2.21 -5.66	31.95 2.17 -6.21	34.12 2.17 -8.36	38.19 2.08 -12.52	42.38 2.51 -12.02	41.40 2.42 -12.04	43.35 2.56 -12.69	43.82 2.64 -12.49	36.02 2.08 -10.53	31.35 2.18 -5.23	27.77 2.04 -2.84
ROME____115KV_TB2 80656	23.48 1.07 -0.02	22.86 0.94 -0.01	22.62 0.93 0.00	22.62 0.91 0.00	21.14 0.83 -0.06	23.47 1.03 -0.06	24.25 1.26 -0.45	24.47 1.17 -0.41	24.15 0.99 -0.25	24.43 0.71 -0.10	23.57 0.62 -0.09	23.58 0.62 -0.09	24.52 0.85 -0.07	24.74 1.06 -0.13	24.90 1.18 -0.15	25.07 1.27 -0.20	25.09 1.20 -0.29	29.33 1.14 -0.34	28.59 1.13 -0.52	29.94 1.18 -0.65	30.82 1.26 -0.86	24.54 0.89 -0.24	24.89 0.84 -0.12	23.59 0.64 -0.06
ROSETON____1 23587	24.79 1.43 -0.97	23.80 1.27 -0.63	22.92 1.24 0.00	23.18 1.28 -0.20	24.13 1.19 -2.69	26.32 1.52 -2.41	42.72 1.42 -18.77	41.33 1.53 -16.91	35.04 1.65 -10.48	29.96 1.82 -4.52	28.55 1.78 -3.90	28.61 1.76 -3.99	28.48 1.84 -3.04	30.96 1.77 -5.65	31.51 1.74 -6.19	33.63 1.70 -8.34	37.75 1.65 -12.50	42.62 2.01 -12.77	43.98 1.91 -15.13	46.06 2.02 -15.93	45.19 2.09 -14.40	35.61 1.69 -10.52	30.94 1.77 -5.23	27.42 1.69 -2.84
ROSETON____2 23588	24.79 1.43 -0.97	23.80 1.27 -0.63	22.92 1.24 0.00	23.18 1.28 -0.20	24.13 1.19 -2.69	26.32 1.52 -2.41	42.72 1.42 -18.77	41.33 1.53 -16.91	35.04 1.65 -10.48	29.96 1.82 -4.52	28.55 1.78 -3.90	28.61 1.76 -3.99	28.48 1.84 -3.04	30.96 1.77 -5.65	31.51 1.74 -6.19	33.63 1.70 -8.34	37.75 1.65 -12.50	42.62 2.01 -12.77	43.98 1.91 -15.13	46.06 2.02 -15.93	45.19 2.09 -14.40	35.61 1.69 -10.52	30.94 1.77 -5.23	27.42 1.69 -2.84
ROTTSDAM_115KV_TB3 80664	24.64 1.01 -1.26	23.68 0.96 -0.81	22.62 0.93 0.00	22.89 0.93 -0.25	24.57 0.85 -3.47	26.53 1.03 -3.12	47.89 1.08 -24.27	45.88 1.12 -21.87	37.61 1.15 -13.55	30.59 1.13 -5.84	28.97 1.07 -5.03	29.09 1.07 -5.15	28.64 1.11 -3.93	31.98 1.13 -7.30	32.73 1.15 -8.01	35.53 1.16 -10.78	40.98 1.23 -16.16	49.50 1.50 -20.14	62.62 1.45 -34.23	65.70 1.55 -36.05	58.19 1.61 -27.89	38.29 1.29 -13.59	31.96 1.27 -6.76	27.71 1.14 -3.67
RUSSELL____1 23602	22.89 0.36 -0.15	22.14 0.15 -0.08	21.64 0.00 0.04	21.69 -0.04 -0.03	20.62 0.02 -0.36	22.93 0.22 -0.32	25.36 0.43 -2.40	25.45 0.46 -2.10	24.76 0.50 -1.34	24.87 0.57 -0.68	23.79 0.37 -0.56	23.78 0.37 -0.54	24.29 0.33 -0.36	24.51 0.21 -0.75	24.61 0.21 -0.82	24.95 0.26 -1.09	25.69 0.38 -1.72	30.19 0.64 -1.70	29.22 0.54 -1.75	30.72 0.76 -1.86	31.48 0.86 -1.92	25.61 0.61 -1.59	25.27 0.55 -0.79	23.84 0.53 -0.43
RUSSELL____2 23532	22.89 0.36 -0.15	22.14 0.15 -0.08	21.64 0.00 0.04	21.69 -0.04 -0.03	20.62 0.02 -0.36	22.93 0.22 -0.32	25.36 0.43 -2.40	25.45 0.46 -2.10	24.76 0.50 -1.34	24.87 0.57 -0.68	23.79 0.37 -0.56	23.78 0.37 -0.54	24.29 0.33 -0.36	24.51 0.21 -0.75	24.61 0.21 -0.82	24.95 0.26 -1.09	25.69 0.38 -1.72	30.19 0.64 -1.70	29.22 0.54 -1.75	30.72 0.76 -1.86	31.48 0.86 -1.92	25.61 0.61 -1.59	25.27 0.55 -0.79	23.84 0.53 -0.43
RUSSELL____3 23549	22.89 0.36 -0.15	22.14 0.15 -0.08	21.64 0.00 0.04	21.69 -0.04 -0.03	20.62 0.02 -0.36	22.93 0.22 -0.32	25.36 0.43 -2.40	25.45 0.46 -2.10	24.76 0.50 -1.34	24.87 0.57 -0.68	23.79 0.37 -0.56	23.78 0.37 -0.54	24.29 0.33 -0.36	24.51 0.21 -0.75	24.61 0.21 -0.82	24.95 0.26 -1.09	25.69 0.38 -1.72	30.19 0.64 -1.70	29.22 0.54 -1.75	30.72 0.76 -1.86	31.48 0.86 -1.92	25.61 0.61 -1.59	25.27 0.55 -0.79	23.84 0.53 -0.43
RUSSELL____4 23556	22.89 0.36 -0.15	22.14 0.15 -0.08	21.64 0.00 0.04	21.69 -0.04 -0.03	20.62 0.02 -0.36	22.93 0.22 -0.32	25.36 0.43 -2.40	25.45 0.46 -2.10	24.76 0.50 -1.34	24.87 0.57 -0.68	23.79 0.37 -0.56	23.78 0.37 -0.54	24.29 0.33 -0.36	24.51 0.21 -0.75	24.61 0.21 -0.82	24.95 0.26 -1.09	25.69 0.38 -1.72	30.19 0.64 -1.70	29.22 0.54 -1.75	30.72 0.76 -1.86	31.48 0.86 -1.92	25.61 0.61 -1.59	25.27 0.55 -0.79	23.84 0.53 -0.43

RUSSELL___STATION 23914	22.89 0.36 -0.15	22.14 0.15 -0.08	21.64 0.00 0.04	21.69 -0.04 -0.03	20.62 0.02 -0.36	22.93 0.22 -0.32	25.36 0.43 -2.40	25.45 0.46 -2.10	24.76 0.50 -1.34	24.87 0.57 -0.68	23.79 0.37 -0.56	23.78 0.37 -0.54	24.29 0.33 -0.36	24.51 0.21 -0.75	24.61 0.21 -0.82	24.95 0.26 -1.09	25.69 0.38 -1.72	30.19 0.64 -1.70	29.22 0.54 -1.75	30.72 0.76 -1.86	31.48 0.86 -1.92	25.61 0.61 -1.59	25.27 0.55 -0.79	23.84 0.53 -0.43
S SALMON___HYD 24043	22.45 -0.02 -0.09	21.88 -0.09 -0.06	21.55 -0.13 0.00	21.57 -0.15 -0.02	20.36 -0.14 -0.26	22.50 -0.11 -0.23	24.33 -0.02 -1.82	24.41 -0.11 -1.64	23.76 -0.16 -1.01	23.82 -0.24 -0.43	22.99 -0.25 -0.37	23.04 -0.21 -0.38	23.72 -0.16 -0.29	23.91 -0.19 -0.55	24.03 -0.14 -0.60	24.29 -0.12 -0.81	24.69 -0.12 -1.21	29.06 0.00 -1.21	28.29 0.03 -1.33	29.79 0.11 -1.58	30.90 0.17 -2.03	24.61 0.17 -1.03	24.47 0.02 -0.51	23.10 -0.07 -0.28
S.PERRY___115KV_TB1 80734	23.18 0.60 -0.20	22.64 0.33 -0.41	23.18 0.26 -1.24	21.94 0.20 -0.04	22.28 0.16 -1.88	24.48 0.45 -1.65	38.92 0.72 -15.66	39.62 0.80 -15.93	32.39 0.80 -8.67	25.36 0.83 -0.91	24.99 0.53 -1.60	25.77 0.53 -2.38	27.32 0.47 -3.25	27.76 0.33 -3.88	28.22 0.35 -4.30	30.28 0.47 -6.22	31.44 0.64 -7.20	33.92 1.09 -4.98	30.53 1.27 -2.33	32.18 1.60 -2.47	32.96 1.72 -2.54	26.81 1.26 -2.13	26.17 1.17 -1.06	24.56 1.10 -0.58
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.70 -0.87 -0.19	20.82 -1.12 -0.03	20.17 -1.11 0.41	20.55 -1.19 -0.04	19.17 -1.17 -0.10	21.41 -1.07 -0.10	21.54 -0.83 0.16	21.30 -0.85 0.74	21.95 -0.89 0.07	23.62 -0.90 -0.90	22.21 -1.17 -0.51	22.00 -1.14 -0.28	22.13 -1.20 0.26	22.50 -1.27 -0.22	22.55 -1.25 -0.23	22.56 -1.20 -0.17	23.48 -1.06 -0.95	28.25 -1.14 -1.54	28.38 -0.97 -2.41	30.02 -0.65 -2.56	30.84 -0.43 -2.57	25.15 -0.35 -2.08	24.54 -0.43 -1.04	23.18 -0.27 -0.56
SAWYER___23_KV_LOAD 55526	21.70 -0.87 -0.19	20.82 -1.12 -0.03	20.17 -1.11 0.41	20.55 -1.19 -0.04	19.17 -1.17 -0.10	21.41 -1.07 -0.10	21.54 -0.83 0.16	21.30 -0.85 0.74	21.95 -0.89 0.07	23.62 -0.90 -0.90	22.21 -1.17 -0.51	22.00 -1.14 -0.28	22.13 -1.20 0.26	22.50 -1.27 -0.22	22.55 -1.25 -0.23	22.56 -1.20 -0.17	23.48 -1.06 -0.95	28.25 -1.14 -1.54	28.38 -0.97 -2.41	30.02 -0.65 -2.56	30.84 -0.43 -2.57	25.15 -0.35 -2.08	24.54 -0.43 -1.04	23.18 -0.27 -0.56
SELKIRK___I 23801	24.47 0.94 -1.15	23.54 0.90 -0.74	22.57 0.89 0.00	22.83 0.89 -0.23	24.27 0.83 -3.19	26.25 1.01 -2.86	45.83 1.01 -22.29	44.04 1.08 -20.08	36.48 1.12 -12.45	30.14 1.16 -5.37	28.59 1.10 -4.63	28.70 1.10 -4.73	28.34 1.13 -3.61	31.38 1.13 -6.70	32.06 1.13 -7.36	34.68 1.18 -9.90	39.62 1.18 -14.84	45.89 1.42 -16.62	52.14 1.37 -23.83	54.66 1.46 -25.10	51.02 1.52 -20.80	37.15 1.24 -12.49	31.39 1.24 -6.21	27.43 1.17 -3.38
SELKIRK___II 23799	24.61 1.07 -1.16	23.70 1.05 -0.74	22.70 1.02 0.00	22.98 1.04 -0.23	24.39 0.95 -3.20	26.41 1.16 -2.87	46.04 1.19 -22.32	44.25 1.26 -20.11	36.66 1.28 -12.46	30.29 1.30 -5.38	28.71 1.21 -4.63	28.82 1.21 -4.74	28.46 1.25 -3.61	31.51 1.25 -6.71	32.21 1.27 -7.37	34.78 1.27 -9.91	39.71 1.25 -14.86	46.44 1.53 -17.06	53.98 1.48 -25.56	56.60 1.57 -26.92	52.20 1.61 -21.90	37.25 1.33 -12.51	31.47 1.32 -6.22	27.50 1.24 -3.38
SENECA OSWGO___HYD 24041	22.44 -0.04 -0.11	21.86 -0.11 -0.07	21.53 -0.15 0.00	21.55 -0.17 -0.02	20.38 -0.16 -0.30	22.54 -0.11 -0.27	24.56 -0.04 -2.07	24.71 -0.05 -1.87	23.97 -0.09 -1.14	24.02 -0.09 -0.49	23.18 -0.11 -0.43	23.19 -0.11 -0.44	23.83 -0.09 -0.33	24.03 -0.14 -0.62	24.16 -0.09 -0.68	24.45 -0.07 -0.92	24.95 -0.02 -1.38	29.32 0.11 -1.36	28.53 0.08 -1.51	29.92 0.17 -1.65	30.54 0.12 -1.73	24.66 0.09 -1.16	24.49 -0.02 -0.57	23.11 -0.09 -0.31
SENECA___115KV_TB3 355854	21.80 -0.78 -0.20	20.89 -1.05 -0.04	20.36 -0.93 0.38	20.77 -0.98 -0.04	19.27 -1.11 -0.13	21.53 -0.98 -0.13	21.96 -0.72 -0.15	21.75 -0.71 0.43	22.26 -0.76 -0.10	23.78 -0.76 -0.92	22.40 -1.01 -0.54	22.21 -0.98 -0.32	22.34 -1.06 0.20	22.74 -1.11 -0.30	22.80 -1.08 -0.32	22.85 -1.04 -0.30	23.77 -0.92 -1.10	28.57 -0.92 -1.64	28.77 -0.62 -2.45	30.42 -0.28 -2.60	31.08 -0.23 -2.62	25.39 -0.16 -2.14	24.74 -0.26 -1.06	23.33 -0.14 -0.58
SENECA___ENERGY 23797	22.81 0.27 -0.16	22.15 0.11 -0.14	21.92 0.09 -0.16	21.80 0.07 -0.03	20.91 0.06 -0.60	23.14 0.22 -0.54	27.47 0.41 -4.54	27.62 0.41 -4.32	25.88 0.43 -2.53	24.78 0.43 -0.73	23.92 0.32 -0.73	24.03 0.32 -0.85	24.75 0.33 -0.83	25.04 0.24 -1.26	25.24 0.28 -1.39	25.82 0.31 -1.92	26.54 0.33 -2.61	30.80 0.59 -2.36	29.88 0.59 -2.35	31.34 0.76 -2.47	31.68 0.72 -2.26	25.71 0.61 -1.69	25.21 0.43 -0.84	23.67 0.32 -0.46
SHOEMAKER___GT 23640	24.72 1.41 -0.92	23.75 1.25 -0.59	22.92 1.24 0.00	23.15 1.26 -0.19	23.99 1.19 -2.56	26.17 1.50 -2.29	41.89 1.51 -17.85	40.55 1.58 -16.08	34.55 1.67 -9.97	29.74 1.82 -4.30	28.33 1.76 -3.70	28.39 1.74 -3.79	28.28 1.79 -2.89	30.68 1.77 -5.37	31.18 1.72 -5.89	33.25 1.72 -7.93	37.18 1.70 -11.89	42.07 2.06 -12.16	43.36 1.97 -14.46	45.44 2.11 -15.23	44.61 2.18 -13.74	35.12 1.71 -10.00	30.73 1.82 -4.97	27.31 1.72 -2.70
SHOEMAKR_138KV_BK 111 55601	24.69 1.39 -0.92	23.75 1.25 -0.60	22.90 1.21 -0.01	23.15 1.26 -0.19	23.98 1.17 -2.56	26.18 1.50 -2.30	41.87 1.46 -17.87	40.55 1.56 -16.11	34.56 1.67 -9.98	29.73 1.82 -4.29	28.33 1.76 -3.70	28.40 1.74 -3.79	28.29 1.79 -2.90	30.69 1.77 -5.37	31.19 1.72 -5.89	33.25 1.72 -7.94	37.16 1.68 -11.89	41.30 2.06 -11.39	40.22 1.97 -11.31	42.13 2.11 -11.92	42.66 2.18 -11.78	35.14 1.73 -9.99	30.70 1.80 -4.97	27.28 1.69 -2.70
SHOREHAM_IC_1 23715	24.94 1.59 -0.97	23.91 1.38 -0.62	22.98 1.30 0.00	23.20 1.30 -0.19	24.09 1.17 -2.67	26.48 1.70 -2.40	43.19 2.00 -18.65	41.77 2.08 -16.80	35.14 1.81 -10.42	29.76 1.65 -4.49	28.22 1.49 -3.87	28.25 1.42 -3.96	28.15 1.53 -3.02	30.37 1.22 -5.60	30.99 1.27 -6.15	33.10 1.23 -8.28	37.10 1.09 -12.41	42.12 1.53 -12.74	44.32 2.13 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	35.99 2.13 -10.45	30.81 1.67 -5.20	27.59 1.88 -2.82
SHOREHAM_IC_2 23716	24.94 1.59 -0.97	23.91 1.38 -0.62	22.98 1.30 0.00	23.20 1.30 -0.19	24.09 1.17 -2.67	26.48 1.70 -2.40	43.19 2.00 -18.65	41.77 2.08 -16.80	35.14 1.81 -10.42	29.76 1.65 -4.49	28.22 1.49 -3.87	28.25 1.42 -3.96	28.15 1.53 -3.02	30.37 1.22 -5.60	30.99 1.27 -6.15	33.10 1.23 -8.28	37.10 1.09 -12.41	42.12 1.53 -12.74	44.32 2.13 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	35.99 2.13 -10.45	30.81 1.67 -5.20	27.59 1.88 -2.82
SISSONVILLE___ 23735	21.16 -1.23 -0.01	20.75 -1.16 -0.01	20.66 -1.02 0.00	20.71 -1.00 0.00	19.31 -0.97 -0.04	21.07 -1.34 -0.04	21.41 -1.40 -0.28	21.70 -1.44 -0.25	21.62 -1.44 -0.15	22.13 -1.56 -0.07	21.46 -1.46 -0.06	21.46 -1.46 -0.06	22.15 -1.49 -0.04	22.29 -1.34 -0.08	22.30 -1.37 -0.09	22.33 -1.39 -0.12	22.41 -1.37 -0.18	25.99 -2.03 -0.18	25.21 -1.91 -0.18	24.37 -2.16 1.57	19.67 -2.12 6.90	22.00 -1.57 -0.15	22.38 -1.63 -0.08	21.33 -1.60 -0.04

SITHE_IND_GS1 24169	22.27 -0.20 -0.09	21.70 -0.26 -0.06	21.38 -0.30 0.00	21.42 -0.30 -0.02	20.21 -0.28 -0.25	22.31 -0.29 -0.22	24.01 -0.25 -1.72	24.14 -0.30 -1.55	23.57 -0.30 -0.96	23.73 -0.31 -0.41	22.88 -0.34 -0.36	22.89 -0.34 -0.37	23.54 -0.33 -0.28	23.69 -0.38 -0.52	23.79 -0.35 -0.57	24.03 -0.33 -0.76	24.44 -0.31 -1.15	28.69 -0.28 -1.12	27.88 -0.27 -1.21	29.15 -0.23 -1.28	29.65 -0.26 -1.21	24.19 -0.19 -0.96	24.13 -0.29 -0.48	22.83 -0.32 -0.26
SITHE_IND_GS2 24170	22.27 -0.20 -0.09	21.70 -0.26 -0.06	21.38 -0.30 0.00	21.42 -0.30 -0.02	20.21 -0.28 -0.25	22.31 -0.29 -0.22	24.01 -0.25 -1.72	24.14 -0.30 -1.55	23.57 -0.30 -0.96	23.73 -0.31 -0.41	22.88 -0.34 -0.36	22.89 -0.34 -0.37	23.54 -0.33 -0.28	23.69 -0.38 -0.52	23.79 -0.35 -0.57	24.03 -0.33 -0.76	24.44 -0.31 -1.15	28.69 -0.28 -1.12	27.88 -0.27 -1.21	29.15 -0.23 -1.28	29.65 -0.26 -1.21	24.19 -0.19 -0.96	24.13 -0.29 -0.48	22.83 -0.32 -0.26
SITHE_IND_GS3 24171	22.27 -0.20 -0.09	21.70 -0.26 -0.06	21.38 -0.30 0.00	21.42 -0.30 -0.02	20.21 -0.28 -0.25	22.31 -0.29 -0.22	24.01 -0.25 -1.72	24.14 -0.30 -1.55	23.57 -0.30 -0.96	23.73 -0.31 -0.41	22.88 -0.34 -0.36	22.89 -0.34 -0.37	23.54 -0.33 -0.28	23.69 -0.38 -0.52	23.79 -0.35 -0.57	24.03 -0.33 -0.76	24.44 -0.31 -1.15	28.69 -0.28 -1.12	27.88 -0.27 -1.21	29.15 -0.23 -1.28	29.65 -0.26 -1.21	24.19 -0.19 -0.96	24.13 -0.29 -0.48	22.83 -0.32 -0.26
SITHE_IND_GS4 24172	22.27 -0.20 -0.09	21.70 -0.26 -0.06	21.38 -0.30 0.00	21.42 -0.30 -0.02	20.21 -0.28 -0.25	22.31 -0.29 -0.22	24.01 -0.25 -1.72	24.14 -0.30 -1.55	23.57 -0.30 -0.96	23.73 -0.31 -0.41	22.88 -0.34 -0.36	22.89 -0.34 -0.37	23.54 -0.33 -0.28	23.69 -0.38 -0.52	23.79 -0.35 -0.57	24.03 -0.33 -0.76	24.44 -0.31 -1.15	28.69 -0.28 -1.12	27.88 -0.27 -1.21	29.15 -0.23 -1.28	29.65 -0.26 -1.21	24.19 -0.19 -0.96	24.13 -0.29 -0.48	22.83 -0.32 -0.26
SITHE___BATAVIA 24024	22.51 -0.04 -0.17	21.60 -0.33 -0.02	20.89 -0.41 0.37	21.31 -0.43 -0.03	19.85 -0.46 -0.07	22.23 -0.22 -0.08	22.42 0.16 0.27	22.27 0.16 0.79	22.97 0.18 0.13	24.46 0.05 -0.79	23.08 -0.23 -0.44	22.87 -0.23 -0.23	23.15 -0.19 0.26	23.41 -0.31 -0.17	23.42 -0.33 -0.17	23.49 -0.21 -0.11	24.34 -0.05 -0.80	29.30 -0.03 -1.48	29.53 0.00 -2.59	31.14 0.31 -2.73	31.60 0.43 -2.47	25.84 0.61 -1.82	25.20 0.36 -0.90	23.73 0.34 -0.49
SITHE___INDEPEND 23800	22.27 -0.20 -0.09	21.70 -0.26 -0.06	21.37 -0.30 0.00	21.42 -0.30 -0.02	20.20 -0.28 -0.24	22.31 -0.29 -0.22	23.97 -0.25 -1.69	24.11 -0.30 -1.51	23.56 -0.30 -0.94	23.73 -0.31 -0.41	22.88 -0.34 -0.35	22.88 -0.34 -0.36	23.54 -0.33 -0.27	23.68 -0.38 -0.51	23.78 -0.35 -0.56	24.02 -0.33 -0.75	24.42 -0.31 -1.13	28.63 -0.28 -1.06	27.63 -0.27 -0.96	28.91 -0.22 -1.03	29.57 -0.26 -1.14	24.10 -0.28 -0.97	24.10 -0.31 -0.48	22.83 -0.32 -0.26
SITHE___MASSENA 23902	21.78 -0.60 0.00	21.38 -0.53 0.00	21.27 -0.41 0.00	21.29 -0.41 0.00	19.86 -0.39 0.00	21.73 -0.65 0.00	21.77 -0.77 0.00	22.11 -0.78 0.00	22.16 -0.76 0.00	22.82 -0.80 0.00	22.13 -0.73 0.00	22.13 -0.73 0.00	22.84 -0.76 0.00	22.89 -0.66 0.00	22.86 -0.71 0.00	22.86 -0.73 0.00	22.89 -0.71 0.00	26.65 -1.20 0.00	25.81 -1.13 0.00	25.77 -1.29 1.04	23.26 -1.26 4.18	22.50 -0.91 0.00	23.03 -0.91 0.00	22.07 -0.82 0.00
SITHE___OGDNSBRG 24021	21.68 -0.72 -0.01	21.28 -0.64 -0.01	21.18 -0.50 0.00	21.23 -0.48 0.00	19.79 -0.49 -0.03	21.63 -0.78 -0.03	21.96 -0.79 -0.22	22.24 -0.85 -0.20	22.16 -0.87 -0.12	22.68 -0.99 -0.05	21.97 -0.94 -0.05	21.97 -0.94 -0.05	22.71 -0.92 -0.04	22.79 -0.82 -0.07	22.84 -0.80 -0.07	22.87 -0.83 -0.10	22.97 -0.78 -0.15	26.68 -1.31 -0.14	25.88 -1.21 -0.15	25.19 -1.41 1.50	20.79 -1.35 6.55	22.58 -0.96 -0.12	22.99 -1.01 -0.06	21.94 -0.98 -0.03
SITHE___STERLING 23777	23.03 0.56 -0.09	22.44 0.48 -0.06	22.14 0.46 0.00	22.16 0.43 -0.02	20.89 0.40 -0.24	23.14 0.54 -0.22	24.82 0.58 -1.70	25.02 0.59 -1.53	24.41 0.55 -0.95	24.57 0.54 -0.41	23.65 0.43 -0.35	23.68 0.46 -0.36	24.42 0.54 -0.28	24.58 0.52 -0.51	24.72 0.59 -0.56	24.97 0.61 -0.76	25.34 0.61 -1.13	29.55 1.00 -0.70	27.94 1.00 0.00	29.27 1.07 -0.10	30.56 1.09 -0.78	25.19 0.96 -0.82	25.11 0.77 -0.41	23.71 0.59 -0.22
SLEIGHT__34_KV_TB1 80719	23.44 0.92 -0.14	22.72 0.72 -0.09	22.34 0.65 -0.01	22.37 0.63 -0.03	21.26 0.61 -0.41	23.60 0.85 -0.37	26.44 1.04 -2.87	26.59 1.10 -2.60	25.64 1.12 -1.60	25.42 1.13 -0.67	24.47 1.03 -0.58	24.52 1.05 -0.60	25.15 1.09 -0.47	25.39 0.99 -0.86	25.55 1.04 -0.94	25.95 1.09 -1.27	26.61 1.13 -1.88	31.15 1.53 -1.77	30.07 1.45 -1.68	31.50 1.60 -1.79	32.17 1.61 -1.87	26.08 1.12 -1.55	25.73 1.03 -0.77	24.20 0.89 -0.42
SOUTH CAIRO___GT 23612	25.03 1.54 -1.11	24.13 1.51 -0.71	23.31 1.63 0.00	23.54 1.61 -0.22	24.70 1.40 -3.06	26.80 1.68 -2.74	46.09 2.21 -21.34	44.18 2.06 -19.23	36.69 1.86 -11.92	30.46 1.70 -5.14	28.83 1.53 -4.43	28.96 1.56 -4.53	28.66 1.61 -3.46	31.66 1.70 -6.42	32.41 1.79 -7.04	34.90 1.82 -9.48	39.82 2.00 -14.22	46.62 2.53 -16.23	53.53 2.48 -24.11	56.11 2.61 -25.39	52.13 2.70 -20.74	37.50 2.13 -11.96	31.89 2.01 -5.95	27.97 1.85 -3.23
SOUTH HAMPTN___IC 23720	25.27 1.93 -0.97	24.23 1.71 -0.62	23.31 1.63 0.00	23.53 1.63 -0.19	24.39 1.48 -2.67	26.81 2.04 -2.40	43.55 2.37 -18.65	42.14 2.45 -16.80	35.55 2.22 -10.42	30.19 2.08 -4.49	28.66 1.92 -3.87	28.66 1.83 -3.96	28.55 1.94 -3.02	30.80 1.65 -5.60	31.42 1.70 -6.15	33.53 1.65 -8.28	37.54 1.53 -12.41	42.65 2.06 -12.74	44.86 2.67 -15.25	47.56 3.40 -16.06	46.85 3.70 -14.45	36.37 2.51 -10.45	31.29 2.16 -5.20	28.00 2.29 -2.82
SOUTHDOW__115KV_TB1 355954	22.16 -0.43 -0.21	21.26 -0.74 -0.10	21.10 -0.43 0.14	21.23 -0.52 -0.04	19.82 -0.85 -0.42	22.14 -0.63 -0.38	24.93 -0.25 -2.65	24.98 -0.09 -2.18	24.26 -0.14 -1.49	24.52 -0.07 -0.97	23.31 -0.30 -0.74	23.33 -0.21 -0.67	23.59 -0.35 -0.35	24.06 -0.38 -0.89	24.10 -0.45 -0.98	24.53 -0.33 -1.26	25.55 -0.19 -2.14	30.27 0.14 -2.28	30.24 0.70 -2.60	32.01 1.15 -2.76	32.46 1.00 -2.77	26.53 0.87 -2.25	25.75 0.69 -1.12	24.16 0.66 -0.61
SOUTHOLD_69_KV_BK 2 55809	25.59 2.24 -0.97	24.48 1.95 -0.63	23.59 1.91 0.00	23.81 1.91 -0.20	24.68 1.74 -2.69	27.17 2.37 -2.42	43.74 2.39 -18.82	42.53 2.68 -16.96	36.10 2.68 -10.51	30.60 2.46 -4.52	29.10 2.33 -3.90	29.08 2.22 -3.99	28.94 2.29 -3.05	31.22 2.03 -5.65	31.82 2.05 -6.20	34.00 2.05 -8.35	38.00 1.89 -12.51	42.34 2.48 -12.02	42.05 3.07 -12.04	44.84 4.05 -12.69	45.40 4.22 -12.49	36.68 2.74 -10.53	31.76 2.58 -5.24	28.43 2.70 -2.84
SOUTHOLD___IC 23719	25.61 2.26 -0.97	24.56 2.04 -0.62	23.63 1.95 0.00	23.83 1.93 -0.19	24.70 1.78 -2.67	27.15 2.37 -2.40	43.91 2.73 -18.65	42.55 2.86 -16.80	35.98 2.66 -10.42	30.57 2.46 -4.49	29.07 2.33 -3.87	29.04 2.22 -3.96	28.91 2.29 -3.02	31.18 2.03 -5.60	31.77 2.05 -6.15	33.88 2.00 -8.28	37.95 1.94 -12.41	43.18 2.59 -12.74	45.40 3.20 -15.25	48.10 3.93 -16.06	47.45 4.30 -14.45	36.81 2.95 -10.45	31.74 2.61 -5.20	28.41 2.70 -2.82

SPIERFLS_115KV_TB 1 80737	24.98 1.37 -1.24	23.99 1.29 -0.80	22.92 1.24 0.00	23.19 1.24 -0.25	24.80 1.13 -3.42	26.80 1.34 -3.07	48.10 1.64 -23.92	46.14 1.69 -21.55	37.94 1.67 -13.36	30.98 1.61 -5.75	29.31 1.49 -4.96	29.41 1.46 -5.08	28.98 1.51 -3.88	32.29 1.55 -7.19	33.11 1.65 -7.89	35.89 1.68 -10.62	41.36 1.84 -15.92	49.59 2.31 -19.43	61.26 2.29 -32.03	64.25 2.42 -33.73	57.60 2.50 -26.41	38.77 1.97 -13.39	32.51 1.91 -6.66	28.18 1.67 -3.62
ST LAWRENCE____ 23600	21.69 -0.69 0.00	21.29 -0.61 0.00	21.12 -0.56 0.00	21.14 -0.56 0.00	19.72 -0.53 0.00	21.64 -0.74 0.00	21.70 -0.83 0.00	22.04 -0.85 0.00	22.06 -0.85 0.00	22.75 -0.87 0.00	22.09 -0.78 0.00	22.09 -0.78 0.00	22.77 -0.83 0.00	22.79 -0.75 0.00	22.79 -0.78 0.00	22.77 -0.83 0.00	22.79 -0.80 0.00	26.71 -1.14 0.00	25.83 -1.11 0.00	25.87 -1.26 0.97	23.53 -1.26 3.91	22.41 -1.01 0.00	22.98 -0.96 0.00	22.02 -0.87 0.00
STATE_CA_115KV_115_LB 55624	24.94 1.37 -1.19	23.97 1.29 -0.77	22.96 1.28 0.00	23.23 1.28 -0.24	24.72 1.17 -3.31	26.78 1.43 -2.97	47.14 1.51 -23.10	45.29 1.58 -20.82	37.42 1.60 -12.90	30.76 1.58 -5.56	29.14 1.49 -4.79	29.26 1.49 -4.90	28.87 1.53 -3.74	32.05 1.55 -6.94	32.77 1.58 -7.62	35.46 1.60 -10.26	40.60 1.63 -15.37	47.00 1.95 -17.20	53.49 1.91 -24.64	56.05 2.00 -25.96	52.30 2.07 -21.54	38.01 1.66 -12.93	32.02 1.65 -6.43	27.90 1.51 -3.49
STATE_ST_34_KV_LOAD 55959	23.00 0.47 -0.15	22.31 0.31 -0.10	22.00 0.28 -0.04	22.00 0.26 -0.03	20.93 0.24 -0.44	23.15 0.38 -0.39	26.37 0.70 -3.14	26.50 0.73 -2.88	25.44 0.78 -1.75	25.05 0.76 -0.68	24.18 0.71 -0.61	24.24 0.73 -0.64	24.88 0.76 -0.53	25.18 0.71 -0.92	25.34 0.75 -1.01	25.77 0.80 -1.37	26.42 0.83 -2.00	30.81 1.11 -1.85	29.73 1.08 -1.72	31.14 1.21 -1.83	31.78 1.18 -1.91	25.78 0.80 -1.57	25.46 0.74 -0.78	23.96 0.64 -0.43
STATION 5_MISC_HYD 23604	22.80 0.27 -0.15	22.09 0.09 -0.10	21.62 -0.06 0.00	21.67 -0.06 -0.03	20.62 -0.04 -0.42	22.89 0.14 -0.37	25.77 0.34 -2.90	25.85 0.34 -2.61	24.92 0.39 -1.62	24.77 0.45 -0.70	23.72 0.25 -0.60	23.73 0.25 -0.62	24.28 0.21 -0.47	24.49 0.07 -0.87	24.62 0.09 -0.96	25.03 0.14 -1.29	25.79 0.26 -1.93	30.27 0.47 -1.95	29.58 0.40 -2.24	31.08 0.62 -2.36	31.52 0.66 -2.17	25.71 0.65 -1.64	25.20 0.45 -0.82	23.77 0.43 -0.44
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.00 0.47 -0.15	22.29 0.28 -0.10	21.88 0.17 -0.02	21.89 0.15 -0.03	20.84 0.16 -0.43	23.15 0.38 -0.39	26.14 0.54 -3.07	26.26 0.57 -2.80	25.24 0.62 -1.71	24.97 0.66 -0.69	23.97 0.50 -0.61	23.98 0.48 -0.63	24.58 0.47 -0.51	24.81 0.35 -0.91	24.95 0.38 -1.00	25.37 0.42 -1.35	26.10 0.52 -1.98	30.50 0.81 -1.84	29.40 0.75 -1.71	30.88 0.96 -1.82	31.61 1.00 -1.91	25.69 0.68 -1.60	25.35 0.62 -0.79	23.89 0.57 -0.43
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.80 0.27 -0.15	22.08 0.09 -0.09	21.58 -0.07 0.04	21.63 -0.11 -0.03	20.57 -0.04 -0.36	22.84 0.13 -0.33	25.32 0.32 -2.48	25.41 0.34 -2.18	24.69 0.39 -1.38	24.75 0.45 -0.68	23.68 0.25 -0.56	23.67 0.25 -0.55	24.19 0.21 -0.38	24.41 0.09 -0.77	24.51 0.09 -0.84	24.86 0.14 -1.12	25.60 0.26 -1.74	30.05 0.50 -1.70	29.05 0.40 -1.71	30.54 0.62 -1.82	31.28 0.69 -1.90	25.46 0.47 -1.58	25.13 0.41 -0.78	23.70 0.39 -0.43
STA_56____34_KV_BUS2 355983	22.80 0.27 -0.15	22.08 0.09 -0.09	21.58 -0.07 0.04	21.63 -0.11 -0.03	20.57 -0.04 -0.36	22.84 0.13 -0.33	25.32 0.32 -2.48	25.41 0.34 -2.18	24.69 0.39 -1.38	24.75 0.45 -0.68	23.68 0.25 -0.56	23.67 0.25 -0.55	24.19 0.21 -0.38	24.41 0.09 -0.77	24.51 0.09 -0.84	24.86 0.14 -1.12	25.60 0.26 -1.74	30.05 0.50 -1.70	29.05 0.40 -1.71	30.54 0.62 -1.82	31.28 0.69 -1.90	25.46 0.47 -1.58	25.13 0.41 -0.78	23.70 0.39 -0.43
STA_67____115KV_BK2 355882	22.75 0.22 -0.15	22.03 0.04 -0.08	21.53 -0.11 0.05	21.58 -0.15 -0.03	20.52 -0.08 -0.36	22.79 0.09 -0.32	25.20 0.27 -2.40	25.28 0.30 -2.09	24.57 0.32 -1.34	24.68 0.38 -0.68	23.61 0.18 -0.56	23.59 0.18 -0.54	24.10 0.14 -0.36	24.32 0.02 -0.75	24.42 0.02 -0.82	24.76 0.07 -1.09	25.50 0.19 -1.71	29.97 0.42 -1.70	29.01 0.32 -1.74	30.50 0.53 -1.86	31.25 0.63 -1.92	25.42 0.42 -1.59	25.08 0.36 -0.79	23.68 0.37 -0.43
STA_7____115KV_9TRANS 80674	22.89 0.36 -0.15	22.14 0.15 -0.08	21.64 0.00 0.04	21.69 -0.04 -0.03	20.62 0.02 -0.36	22.93 0.22 -0.32	25.36 0.43 -2.40	25.45 0.46 -2.10	24.76 0.50 -1.34	24.87 0.57 -0.68	23.79 0.37 -0.56	23.78 0.37 -0.54	24.29 0.33 -0.36	24.51 0.21 -0.75	24.61 0.21 -0.82	24.95 0.26 -1.09	25.69 0.38 -1.72	30.19 0.64 -1.70	29.22 0.54 -1.75	30.72 0.76 -1.86	31.48 0.86 -1.92	25.61 0.61 -1.59	25.27 0.55 -0.79	23.84 0.53 -0.43
STA_82____115KV_TB1 80780	22.77 0.25 -0.15	22.03 0.04 -0.09	21.53 -0.11 0.04	21.58 -0.15 -0.03	20.55 -0.06 -0.36	22.82 0.11 -0.33	25.29 0.29 -2.47	25.37 0.32 -2.16	24.63 0.34 -1.38	24.71 0.40 -0.68	23.64 0.21 -0.56	23.62 0.21 -0.55	24.14 0.17 -0.38	24.36 0.05 -0.77	24.46 0.05 -0.84	24.81 0.09 -1.12	25.55 0.21 -1.75	30.01 0.45 -1.72	29.04 0.35 -1.75	30.53 0.56 -1.87	31.29 0.66 -1.93	25.45 0.44 -1.59	25.11 0.38 -0.79	23.71 0.39 -0.43
STEEL____WIND 323596	21.78 -0.80 -0.20	20.80 -1.05 0.05	19.98 -0.91 0.79	20.68 -1.06 -0.04	18.84 -1.11 0.29	21.16 -0.98 0.24	18.13 -0.74 3.66	17.71 -0.73 4.44	20.14 -0.78 1.99	23.80 -0.76 -0.93	22.13 -1.03 -0.29	21.71 -0.98 0.17	21.47 -1.09 1.04	21.84 -1.13 0.57	21.81 -1.11 0.65	21.41 -1.04 1.15	22.29 -0.92 0.38	27.96 -0.95 -1.06	29.43 -0.62 -3.11	31.10 -0.28 -3.27	31.32 -0.32 -2.94	25.59 0.07 -2.11	24.77 -0.22 -1.05	23.30 -0.16 -0.57
STEPHTWN_115KV_BK_2 55603	25.03 1.48 -1.17	24.10 1.45 -0.75	23.11 1.43 0.00	23.35 1.41 -0.24	24.78 1.30 -3.24	26.86 1.57 -2.91	46.85 1.69 -22.63	45.05 1.76 -20.39	37.29 1.74 -12.64	30.76 1.70 -5.44	29.14 1.58 -4.69	29.25 1.58 -4.80	28.92 1.65 -3.67	32.02 1.67 -6.80	32.73 1.70 -7.47	35.39 1.75 -10.05	40.43 1.77 -15.06	46.01 2.12 -16.04	49.84 2.05 -20.86	52.24 2.16 -21.97	49.96 2.24 -19.03	37.89 1.80 -12.67	32.01 1.77 -6.30	27.96 1.65 -3.42
STEBEN_REC_LFGE 323667	22.75 0.13 -0.23	22.07 -0.18 -0.34	22.45 -0.07 -0.83	21.62 -0.13 -0.05	21.48 -0.30 -1.54	23.69 -0.04 -1.36	35.30 0.29 -12.47	35.76 0.41 -12.45	30.20 0.37 -6.92	25.16 0.45 -1.09	24.60 0.25 -1.48	25.15 0.27 -2.01	26.38 0.28 -2.50	26.91 0.16 -3.20	27.27 0.16 -3.53	28.83 0.19 -5.04	30.05 0.31 -6.14	33.14 0.67 -4.63	30.88 1.02 -2.92	32.66 1.46 -3.09	33.20 1.41 -3.10	26.95 1.01 -2.53	26.10 0.91 -1.26	24.42 0.85 -0.68
STONY____BROOK 24151	25.25 1.90 -0.97	24.19 1.66 -0.62	23.26 1.58 0.00	23.51 1.61 -0.19	24.39 1.48 -2.67	26.79 2.02 -2.40	43.28 2.10 -18.65	41.94 2.24 -16.80	35.41 2.08 -10.42	30.21 2.10 -4.49	28.68 1.94 -3.87	28.72 1.90 -3.96	28.62 2.00 -3.02	30.85 1.70 -5.60	31.46 1.74 -6.15	33.60 1.72 -8.28	37.62 1.61 -12.41	42.67 2.09 -12.74	44.72 2.53 -15.25	47.31 3.15 -16.06	46.53 3.38 -14.45	36.13 2.27 -10.45	31.24 2.11 -5.20	28.00 2.29 -2.82

STURGEON_POOL_HYD 23609	24.57 1.19 -1.00	23.55 1.01 -0.64	22.77 1.08 0.00	23.04 1.13 -0.20	24.00 0.99 -2.77	26.16 1.30 -2.48	43.03 1.17 -19.33	41.57 1.26 -17.42	35.10 1.40 -10.79	29.85 1.58 -4.64	28.43 1.55 -4.01	28.48 1.51 -4.10	28.29 1.56 -3.13	30.89 1.53 -5.81	31.41 1.46 -6.38	33.64 1.46 -8.58	37.87 1.42 -12.86	41.97 1.75 -12.37	41.02 1.64 -12.44	42.95 1.74 -13.11	43.40 1.84 -12.87	35.63 1.40 -10.81	30.80 1.48 -5.38	27.23 1.42 -2.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.80 1.48 -0.94	23.83 1.31 -0.61	22.96 1.28 0.00	23.22 1.32 -0.19	24.09 1.23 -2.61	26.31 1.59 -2.34	42.27 1.49 -18.25	40.94 1.60 -16.45	34.84 1.74 -10.19	29.92 1.91 -4.38	28.50 1.85 -3.78	28.57 1.83 -3.87	28.47 1.91 -2.96	30.89 1.86 -5.49	31.41 1.81 -6.02	33.52 1.82 -8.10	37.48 1.75 -12.14	41.63 2.14 -11.63	40.57 2.05 -11.58	42.47 2.16 -12.20	42.98 2.24 -12.05	35.40 1.78 -10.21	30.88 1.87 -5.08	27.41 1.76 -2.76
SWANROAD_115KV_TB1 355699	21.36 -1.21 -0.19	20.44 -1.51 -0.04	19.79 -1.56 0.33	20.18 -1.56 -0.04	18.89 -1.52 -0.16	21.08 -1.45 -0.16	22.07 -0.92 -0.46	21.84 -0.98 0.06	22.16 -1.03 -0.28	23.11 -1.37 -0.86	21.77 -1.62 -0.53	21.61 -1.60 -0.35	22.12 -1.37 0.11	22.44 -1.46 -0.36	22.52 -1.44 -0.38	22.62 -1.39 -0.42	23.51 -1.25 -1.17	27.73 -1.73 -1.61	27.61 -1.62 -2.28	29.21 -1.32 -2.42	30.06 -1.09 -2.45	24.53 -0.89 -2.00	24.02 -0.91 -1.00	22.72 -0.71 -0.54
SYNERGY___BIOGAS 323694	22.51 -0.04 -0.17	21.60 -0.33 -0.02	20.89 -0.41 0.37	21.31 -0.43 -0.03	19.85 -0.46 -0.07	22.23 -0.22 -0.08	22.42 0.16 0.27	22.27 0.16 0.79	22.97 0.18 0.13	24.46 0.05 -0.79	23.08 -0.23 -0.44	22.87 -0.23 -0.23	23.15 -0.19 0.26	23.41 -0.31 -0.17	23.42 -0.33 -0.17	23.49 -0.21 -0.11	24.34 -0.05 -0.80	29.30 -0.03 -1.48	29.53 0.00 -2.59	31.14 0.31 -2.73	31.60 0.43 -2.47	25.84 0.61 -1.82	25.20 0.36 -0.90	23.73 0.34 -0.49
SYRACUSE___ENERGY_ST1 323597	22.80 0.29 -0.13	22.18 0.20 -0.08	21.83 0.15 0.00	21.86 0.13 -0.03	20.73 0.12 -0.36	22.93 0.22 -0.32	25.34 0.29 -2.52	25.45 0.30 -2.27	24.62 0.30 -1.42	24.56 0.33 -0.61	23.67 0.28 -0.53	23.70 0.30 -0.54	24.31 0.31 -0.41	24.56 0.26 -0.76	24.69 0.28 -0.83	25.04 0.33 -1.12	25.63 0.35 -1.68	30.04 0.53 -1.67	29.33 0.51 -1.88	30.68 0.59 -1.98	31.10 0.57 -1.83	25.28 0.47 -1.40	24.97 0.33 -0.70	23.50 0.23 -0.38
SYRACUSE___ENERGY_ST2 323598	22.80 0.29 -0.13	22.18 0.20 -0.08	21.83 0.15 0.00	21.86 0.13 -0.03	20.73 0.12 -0.36	22.93 0.22 -0.32	25.34 0.29 -2.52	25.45 0.30 -2.27	24.62 0.30 -1.42	24.56 0.33 -0.61	23.67 0.28 -0.53	23.70 0.30 -0.54	24.31 0.31 -0.41	24.56 0.26 -0.76	24.69 0.28 -0.83	25.04 0.33 -1.12	25.63 0.35 -1.68	30.04 0.53 -1.67	29.33 0.51 -1.88	30.68 0.59 -1.98	31.10 0.57 -1.83	25.28 0.47 -1.40	24.97 0.33 -0.70	23.50 0.23 -0.38
SYRACUSE___POWER 24017	22.73 0.22 -0.12	22.12 0.13 -0.08	21.78 0.09 -0.01	21.80 0.07 -0.02	20.66 0.06 -0.35	22.85 0.16 -0.32	25.24 0.23 -2.48	25.39 0.25 -2.25	24.55 0.25 -1.39	24.45 0.26 -0.57	23.57 0.21 -0.50	23.59 0.21 -0.52	24.24 0.24 -0.41	24.48 0.19 -0.74	24.60 0.21 -0.81	24.93 0.24 -1.10	25.51 0.28 -1.63	29.85 0.47 -1.53	28.86 0.46 -1.46	30.23 0.56 -1.56	30.86 0.52 -1.65	25.08 0.33 -1.34	24.86 0.26 -0.66	23.46 0.21 -0.36
TALLMAN__138KV_BK151 55660	24.92 1.59 -0.95	23.92 1.40 -0.61	23.03 1.34 0.00	23.31 1.41 -0.19	24.20 1.32 -2.64	26.45 1.70 -2.37	42.55 1.55 -18.47	41.25 1.72 -16.64	35.10 1.88 -10.31	30.13 2.08 -4.44	28.73 2.03 -3.83	28.80 2.01 -3.92	28.67 2.08 -2.99	31.12 2.03 -5.55	31.64 1.98 -6.09	33.75 1.96 -8.20	37.77 1.89 -12.29	41.95 2.31 -11.79	40.93 2.21 -11.78	42.85 2.33 -12.41	43.34 2.41 -12.23	35.64 1.90 -10.33	31.06 1.99 -5.14	27.56 1.88 -2.79
TEALLAVE_115KV_TB7 355573	22.65 0.16 -0.11	22.04 0.07 -0.07	21.70 0.02 0.00	21.73 0.00 -0.02	20.54 0.00 -0.30	22.74 0.09 -0.27	24.79 0.16 -2.10	24.94 0.16 -1.89	24.25 0.16 -1.17	24.29 0.17 -0.50	23.41 0.11 -0.43	23.45 0.14 -0.45	24.10 0.17 -0.34	24.27 0.09 -0.63	24.40 0.14 -0.69	24.69 0.17 -0.93	25.18 0.19 -1.40	29.55 0.39 -1.31	28.50 0.35 -1.21	29.86 0.45 -1.31	30.55 0.43 -1.43	24.82 0.23 -1.17	24.71 0.19 -0.58	23.34 0.14 -0.32
TELGRAPH_34_KV_EAST 80808	21.97 -0.58 -0.18	21.10 -0.85 -0.05	20.48 -0.93 0.27	20.77 -0.98 -0.04	19.51 -0.93 -0.20	21.76 -0.81 -0.19	22.95 -0.41 -0.83	22.83 -0.41 -0.35	22.95 -0.44 -0.48	23.82 -0.61 -0.82	22.50 -0.89 -0.53	22.38 -0.87 -0.38	22.80 -0.78 0.02	23.10 -0.87 -0.43	23.19 -0.85 -0.46	23.33 -0.80 -0.53	24.21 -0.64 -1.25	28.65 -0.81 -1.61	28.36 -0.73 -2.15	29.97 -0.42 -2.29	30.82 -0.20 -2.32	25.10 -0.21 -1.90	24.64 -0.24 -0.94	23.29 -0.11 -0.51
TEMPLE___115KV_TB 2 55572	22.67 0.18 -0.11	22.06 0.09 -0.07	21.72 0.04 0.00	21.75 0.02 -0.02	20.57 0.02 -0.30	22.77 0.11 -0.27	24.84 0.18 -2.12	24.99 0.18 -1.92	24.28 0.18 -1.19	24.32 0.19 -0.51	23.44 0.14 -0.44	23.48 0.16 -0.45	24.13 0.19 -0.34	24.30 0.12 -0.64	24.44 0.16 -0.70	24.73 0.19 -0.94	25.22 0.21 -1.41	29.59 0.42 -1.32	28.55 0.38 -1.23	29.91 0.48 -1.33	30.60 0.46 -1.44	24.85 0.26 -1.18	24.74 0.22 -0.59	23.37 0.16 -0.32
TIANA____69_KV_BK 1 55817	25.19 1.84 -0.97	24.09 1.56 -0.63	23.20 1.52 0.00	23.42 1.52 -0.20	24.31 1.38 -2.69	26.77 1.97 -2.42	43.26 1.92 -18.82	42.02 2.17 -16.96	35.57 2.15 -10.51	30.12 1.98 -4.52	28.59 1.83 -3.90	28.62 1.76 -3.99	28.51 1.86 -3.05	30.75 1.55 -5.65	31.38 1.60 -6.20	33.55 1.60 -8.35	37.50 1.39 -12.51	41.70 1.84 -12.02	41.38 2.40 -12.04	44.14 3.34 -12.69	44.68 3.50 -12.49	36.14 2.20 -10.53	31.20 2.03 -5.24	27.93 2.20 -2.84
TILDEN___115KV_TB1 80814	22.73 0.22 -0.12	22.12 0.13 -0.08	21.78 0.09 -0.01	21.80 0.07 -0.02	20.66 0.06 -0.35	22.85 0.16 -0.32	25.24 0.23 -2.48	25.39 0.25 -2.25	24.55 0.25 -1.39	24.45 0.26 -0.57	23.57 0.21 -0.50	23.59 0.21 -0.52	24.24 0.24 -0.41	24.48 0.19 -0.74	24.60 0.21 -0.81	24.93 0.24 -1.10	25.51 0.28 -1.63	29.85 0.47 -1.53	28.86 0.46 -1.46	30.23 0.56 -1.56	30.86 0.52 -1.65	25.08 0.33 -1.34	24.86 0.26 -0.66	23.46 0.21 -0.36
TRIGEN___CC 323695	25.17 1.81 -0.97	24.11 1.58 -0.63	23.20 1.52 0.00	23.44 1.54 -0.20	24.37 1.44 -2.69	26.72 1.92 -2.42	42.99 1.64 -18.82	41.70 1.85 -16.96	35.41 1.99 -10.51	30.24 2.10 -4.52	28.80 2.03 -3.90	28.85 1.99 -3.99	28.72 2.08 -3.05	31.09 1.88 -5.66	31.69 1.91 -6.21	33.84 1.89 -8.36	37.84 1.72 -12.52	42.02 2.14 -12.02	41.30 2.32 -12.04	43.57 2.78 -12.69	44.08 2.90 -12.49	36.02 2.08 -10.53	31.28 2.11 -5.24	27.91 2.17 -2.84
TRINITY__115KV__ 4 BK 55933	24.83 1.28 -1.18	23.89 1.23 -0.76	22.92 1.24 0.00	23.16 1.22 -0.24	24.61 1.11 -3.25	26.69 1.39 -2.92	46.74 1.46 -22.74	44.89 1.51 -20.49	37.14 1.54 -12.70	30.60 1.51 -5.47	29.02 1.44 -4.71	29.11 1.42 -4.83	28.77 1.49 -3.69	31.87 1.48 -6.84	32.58 1.51 -7.50	35.21 1.51 -10.10	40.26 1.53 -15.13	45.94 1.84 -16.25	50.22 1.78 -21.50	52.63 1.88 -22.65	50.11 1.95 -19.47	37.71 1.57 -12.73	31.82 1.56 -6.33	27.77 1.44 -3.44

UNION___PROCESSING_DRP 323587	22.77 0.25 -0.15	22.05 0.07 -0.09	21.55 -0.09 0.04	21.61 -0.13 -0.03	20.55 -0.06 -0.36	22.82 0.11 -0.33	25.29 0.32 -2.45	25.35 0.32 -2.14	24.65 0.37 -1.37	24.73 0.43 -0.69	23.66 0.23 -0.56	23.65 0.23 -0.55	24.16 0.19 -0.37	24.36 0.05 -0.76	24.48 0.07 -0.84	24.80 0.09 -1.11	25.55 0.21 -1.74	30.01 0.45 -1.72	29.04 0.35 -1.75	30.56 0.59 -1.87	31.29 0.66 -1.93	25.48 0.47 -1.60	25.14 0.41 -0.79	23.73 0.41 -0.43
UPPER HUDSON___HYD 24058	24.96 1.37 -1.22	23.98 1.29 -0.78	22.89 1.21 0.00	23.17 1.21 -0.24	24.75 1.13 -3.37	26.75 1.34 -3.02	47.71 1.64 -23.53	45.78 1.69 -21.20	37.72 1.67 -13.14	30.89 1.61 -5.67	29.23 1.49 -4.88	29.35 1.49 -5.00	28.92 1.51 -3.81	32.18 1.55 -7.08	32.99 1.65 -7.77	35.72 1.68 -10.45	41.11 1.84 -15.67	52.02 2.31 -21.86	71.82 2.29 -42.59	75.38 2.42 -44.86	64.12 2.47 -32.96	38.57 1.97 -13.19	32.43 1.94 -6.56	28.12 1.67 -3.56
UPPER RAQUET___HYD 24056	21.13 -1.25 0.00	20.74 -1.16 0.00	20.66 -1.02 0.00	20.67 -1.04 0.00	19.25 -0.99 0.00	21.04 -1.34 0.00	21.14 -1.40 0.00	21.45 -1.44 0.00	21.47 -1.44 0.00	22.06 -1.56 0.00	21.40 -1.46 0.00	21.40 -1.46 0.00	22.11 -1.49 0.00	22.21 -1.34 0.00	22.20 -1.37 0.00	22.20 -1.39 0.00	22.23 -1.37 0.00	26.00 -2.03 -0.18	25.03 -1.91 0.00	24.58 -2.16 1.36	21.18 -2.12 5.39	22.00 -1.62 -0.21	22.39 -1.65 -0.10	21.34 -1.60 -0.06
VALLEY44_115KV_TB2 355964	21.65 -0.94 -0.21	20.87 -1.16 -0.13	21.05 -0.61 0.03	21.10 -0.65 -0.04	19.60 -1.19 -0.55	21.83 -1.05 -0.50	25.56 -0.79 -3.81	25.55 -0.73 -3.39	24.26 -0.78 -2.13	23.87 -0.73 -0.98	22.73 -0.96 -0.83	22.76 -0.94 -0.83	23.14 -1.06 -0.60	23.61 -1.11 -1.16	23.72 -1.13 -1.28	24.20 -1.11 -1.71	25.19 -1.01 -2.61	29.46 -0.95 -2.56	29.42 -0.16 -2.64	31.07 0.17 -2.80	31.24 -0.26 -2.80	25.48 -0.21 -2.28	24.74 -0.34 -1.14	23.23 -0.27 -0.62
VALLEY___115KV_TB 1-4 80826	22.59 0.20 -0.01	22.06 0.15 -0.01	21.83 0.15 0.00	21.88 0.17 0.00	20.46 0.18 -0.03	22.68 0.27 -0.03	22.92 0.18 -0.21	23.30 0.23 -0.19	23.30 0.27 -0.12	24.02 0.35 -0.05	23.25 0.34 -0.04	23.30 0.39 -0.04	24.08 0.45 -0.03	24.06 0.45 -0.06	24.09 0.45 -0.07	24.14 0.45 -0.09	24.16 0.42 -0.14	28.41 0.50 -0.06	27.19 0.40 0.16	28.34 0.37 0.13	29.16 0.37 -0.09	23.86 0.33 -0.12	24.30 0.31 -0.06	23.20 0.27 -0.03
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.85 1.03 -0.44	23.16 0.96 -0.29	22.63 0.93 -0.02	22.73 0.93 -0.09	22.34 0.85 -1.25	24.57 1.07 -1.12	32.56 1.28 -8.75	32.10 1.30 -7.91	29.10 1.31 -4.88	27.00 1.32 -2.06	25.84 1.19 -1.79	25.92 1.21 -1.84	26.32 1.30 -1.43	27.48 1.32 -2.62	27.81 1.37 -2.87	28.89 1.42 -3.87	30.74 1.37 -5.77	35.78 1.73 -6.20	36.90 1.70 -8.27	38.62 1.80 -8.72	38.06 1.89 -7.47	29.71 1.50 -4.80	27.85 1.53 -2.38	25.58 1.40 -1.30
VISCHER___FERRY HYD 24020	24.73 1.16 -1.19	23.78 1.12 -0.76	22.76 1.08 0.00	23.03 1.08 -0.24	24.52 0.99 -3.29	26.58 1.25 -2.95	46.83 1.35 -22.95	44.99 1.42 -20.68	37.15 1.42 -12.82	30.54 1.39 -5.53	28.95 1.33 -4.76	29.04 1.30 -4.88	28.66 1.34 -3.72	31.79 1.34 -6.90	32.51 1.37 -7.57	35.18 1.39 -10.19	40.30 1.42 -15.28	50.09 1.73 -20.52	66.94 1.70 -38.30	70.24 1.80 -40.34	60.63 1.84 -30.10	37.77 1.50 -12.86	31.82 1.48 -6.40	27.71 1.35 -3.48
V_A_10_SYNC_DSASP 323832	21.93 -0.63 -0.18	21.06 -0.85 -0.01	20.20 -1.02 0.47	20.77 -0.98 -0.04	19.34 -0.89 0.01	21.60 -0.78 0.00	20.89 -0.61 1.04	20.64 -0.64 1.61	21.70 -0.67 0.55	23.83 -0.61 -0.82	22.40 -0.87 -0.40	22.13 -0.87 -0.14	22.22 -0.94 0.44	22.51 -1.04 0.00	22.54 -1.01 0.02	22.47 -0.94 0.18	23.27 -0.85 -0.52	28.36 -0.86 -1.37	28.71 -0.92 -2.69	30.32 -0.62 -2.83	30.99 -0.23 -2.53	25.29 0.07 -1.80	24.67 -0.17 -0.90	23.26 -0.11 -0.49
V_CMM_10_SYNC_DSASP 323787	21.75 -0.63 0.00	21.38 -0.53 0.00	21.18 -0.50 0.00	21.23 -0.48 0.00	19.78 -0.46 0.00	21.71 -0.67 0.00	21.77 -0.77 0.00	22.11 -0.78 0.00	22.16 -0.76 0.00	22.84 -0.78 0.00	22.16 -0.71 0.00	22.16 -0.71 0.00	22.86 -0.73 0.00	22.89 -0.66 0.00	22.86 -0.71 0.00	22.86 -0.73 0.00	22.86 -0.73 0.00	26.79 -1.06 0.00	25.94 -1.00 0.00	25.98 -1.15 0.97	23.64 -1.15 3.91	22.50 -0.91 0.00	23.05 -0.89 0.00	22.09 -0.80 0.00
V_CMP_10_SYNC_DSASP 323788	22.20 -0.18 0.00	21.68 -0.22 0.00	21.38 -0.30 0.00	21.34 -0.37 0.00	19.80 -0.45 0.00	21.69 -0.69 0.00	21.88 -0.65 0.00	22.25 -0.64 0.00	22.41 -0.50 0.00	23.15 -0.47 0.00	22.50 -0.37 0.00	22.57 -0.30 0.00	23.36 -0.24 0.00	23.43 -0.12 0.00	23.34 -0.24 0.00	23.34 -0.26 0.00	23.38 -0.21 0.00	27.43 -0.42 0.00	26.59 -0.35 0.00	26.49 -0.62 1.00	24.02 -0.66 4.01	22.66 -0.75 0.00	23.17 -0.77 0.00	22.09 -0.80 0.00
V_E_10_SYNC_DSASP 323830	24.37 1.66 -0.33	23.56 1.42 -0.24	23.11 1.32 -0.11	23.08 1.30 -0.07	22.45 1.17 -1.03	24.85 1.54 -0.92	31.87 1.91 -7.42	31.57 1.83 -6.84	28.75 1.70 -4.14	26.79 1.63 -1.54	25.64 1.37 -1.40	25.78 1.42 -1.50	26.47 1.61 -1.26	27.36 1.65 -2.16	27.83 1.89 -2.37	28.83 2.00 -3.23	30.31 2.05 -4.66	35.37 2.67 -4.85	36.06 2.75 -6.37	37.68 2.87 -6.71	37.14 2.78 -5.66	29.19 2.23 -3.55	27.73 2.03 -1.77	25.57 1.72 -0.96
V_F_30_NSYNC___DSASP 323816	24.96 1.37 -1.21	24.00 1.31 -0.78	22.94 1.26 0.00	23.21 1.26 -0.24	24.76 1.15 -3.36	26.78 1.39 -3.01	47.56 1.58 -23.45	45.64 1.63 -21.13	37.63 1.63 -13.10	30.85 1.58 -5.65	29.22 1.49 -4.87	29.33 1.49 -4.98	28.91 1.51 -3.80	32.15 1.55 -7.05	32.91 1.60 -7.74	35.64 1.63 -10.42	40.94 1.72 -15.62	51.69 2.14 -21.69	71.12 2.10 -42.07	74.63 2.22 -44.31	63.57 2.27 -32.61	38.38 1.83 -13.14	32.29 1.82 -6.54	28.07 1.63 -3.55
V_F_30_SYNC_DSASP 323786	24.91 1.34 -1.18	23.96 1.29 -0.76	22.94 1.26 0.00	23.20 1.26 -0.24	24.69 1.17 -3.27	26.75 1.43 -2.94	46.89 1.51 -22.84	45.05 1.58 -20.58	37.25 1.58 -12.76	30.70 1.58 -5.50	29.09 1.49 -4.74	29.20 1.49 -4.85	28.83 1.53 -3.70	31.97 1.55 -6.87	32.69 1.58 -7.54	35.32 1.58 -10.15	40.42 1.61 -15.21	49.13 1.95 -19.33	62.52 1.89 -33.70	65.59 2.00 -35.49	57.90 2.04 -27.17	37.90 1.69 -12.80	31.95 1.65 -6.37	27.86 1.51 -3.46
V_XM_10_SYNC_DSASP 323789	22.20 -0.18 0.00	21.68 -0.22 0.00	21.38 -0.30 0.00	21.34 -0.37 0.00	19.80 -0.45 0.00	21.69 -0.69 0.00	21.88 -0.65 0.00	22.25 -0.64 0.00	22.41 -0.50 0.00	23.15 -0.47 0.00	22.50 -0.37 0.00	22.57 -0.30 0.00	23.36 -0.24 0.00	23.43 -0.12 0.00	23.34 -0.24 0.00	23.34 -0.26 0.00	23.38 -0.21 0.00	27.43 -0.42 0.00	26.59 -0.35 0.00	26.49 -0.62 1.00	24.02 -0.66 4.01	22.66 -0.75 0.00	23.17 -0.77 0.00	22.09 -0.80 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.97 1.63 -0.96	23.94 1.42 -0.62	23.07 1.39 0.00	23.35 1.45 -0.19	24.25 1.36 -2.65	26.50 1.75 -2.38	42.66 1.62 -18.51	41.36 1.79 -16.68	35.19 1.95 -10.33	30.19 2.13 -4.45	28.78 2.08 -3.83	28.85 2.06 -3.93	28.74 2.15 -3.00	31.18 2.07 -5.56	31.70 2.03 -6.10	33.84 2.03 -8.22	37.87 1.96 -12.31	42.03 2.37 -11.82	41.02 2.26 -11.82	42.97 2.42 -12.45	43.45 2.50 -12.26	35.73 1.97 -10.35	31.12 2.03 -5.15	27.61 1.92 -2.80

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.05 1.70 -0.97	24.02 1.49 -0.63	23.14 1.45 0.00	23.42 1.52 -0.20	24.35 1.42 -2.69	26.66 1.86 -2.42	42.97 1.62 -18.81	41.68 1.83 -16.96	35.50 2.08 -10.51	30.48 2.34 -4.52	29.03 2.26 -3.90	29.10 2.24 -3.99	28.98 2.34 -3.05	31.46 2.26 -5.66	31.97 2.19 -6.21	34.15 2.19 -8.35	38.19 2.08 -12.52	42.38 2.51 -12.02	41.35 2.37 -12.04	43.29 2.50 -12.69	43.73 2.55 -12.49	36.00 2.06 -10.53	31.37 2.20 -5.23	27.82 2.08 -2.84
W50THST__13_KV_LOAD 356117	25.17 1.81 -0.97	24.11 1.58 -0.63	23.22 1.54 0.00	23.49 1.58 -0.20	24.43 1.50 -2.69	26.74 1.95 -2.42	43.08 1.73 -18.81	41.82 1.97 -16.96	35.64 2.22 -10.51	30.62 2.48 -4.52	29.16 2.40 -3.90	29.24 2.38 -3.99	29.15 2.50 -3.05	31.61 2.40 -5.66	32.11 2.33 -6.21	34.29 2.34 -8.35	38.33 2.22 -12.52	42.54 2.67 -12.02	41.51 2.53 -12.04	43.43 2.64 -12.69	43.88 2.70 -12.49	36.09 2.15 -10.53	31.47 2.30 -5.23	27.91 2.17 -2.84
WADING RIVER_IC_1 23522	24.91 1.57 -0.97	23.88 1.36 -0.62	22.94 1.26 0.00	23.18 1.28 -0.19	24.07 1.15 -2.67	26.43 1.66 -2.40	43.19 2.00 -18.65	41.77 2.08 -16.80	35.14 1.81 -10.42	29.74 1.63 -4.49	28.22 1.49 -3.87	28.25 1.42 -3.96	28.15 1.53 -3.02	30.37 1.22 -5.60	30.99 1.27 -6.15	33.10 1.23 -8.28	37.10 1.09 -12.41	42.09 1.50 -12.74	44.32 2.13 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	35.97 2.11 -10.45	30.78 1.65 -5.20	27.57 1.85 -2.82
WADING RIVER_IC_2 23547	24.91 1.57 -0.97	23.88 1.36 -0.62	22.94 1.26 0.00	23.18 1.28 -0.19	24.07 1.15 -2.67	26.43 1.66 -2.40	43.19 2.00 -18.65	41.77 2.08 -16.80	35.14 1.81 -10.42	29.74 1.63 -4.49	28.22 1.49 -3.87	28.25 1.42 -3.96	28.15 1.53 -3.02	30.37 1.22 -5.60	30.99 1.27 -6.15	33.10 1.23 -8.28	37.10 1.09 -12.41	42.09 1.50 -12.74	44.32 2.13 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	35.97 2.11 -10.45	30.78 1.65 -5.20	27.57 1.85 -2.82
WADING RIVER_IC_3 23601	24.91 1.57 -0.97	23.88 1.36 -0.62	22.94 1.26 0.00	23.18 1.28 -0.19	24.07 1.15 -2.67	26.43 1.66 -2.40	43.19 2.00 -18.65	41.77 2.08 -16.80	35.14 1.81 -10.42	29.74 1.63 -4.49	28.22 1.49 -3.87	28.25 1.42 -3.96	28.15 1.53 -3.02	30.37 1.22 -5.60	30.99 1.27 -6.15	33.10 1.23 -8.28	37.10 1.09 -12.41	42.09 1.50 -12.74	44.32 2.13 -15.25	47.03 2.87 -16.06	46.27 3.13 -14.45	35.97 2.11 -10.45	30.78 1.65 -5.20	27.57 1.85 -2.82
WALDENNY_12_KV_BK2 80841	21.79 -0.78 -0.20	20.89 -1.05 -0.04	20.35 -0.95 0.38	20.73 -1.02 -0.04	19.27 -1.11 -0.14	21.53 -0.98 -0.13	22.02 -0.70 -0.18	21.84 -0.66 0.39	22.30 -0.73 -0.12	23.75 -0.78 -0.91	22.38 -1.03 -0.54	22.19 -1.01 -0.33	22.39 -1.01 0.19	22.77 -1.08 -0.31	22.84 -1.06 -0.33	22.89 -1.01 -0.31	23.81 -0.90 -1.11	28.54 -0.95 -1.64	28.69 -0.67 -2.43	30.34 -0.34 -2.58	31.04 -0.26 -2.60	25.33 -0.21 -2.13	24.71 -0.29 -1.06	23.30 -0.16 -0.57
WALDEN__HYDRO 24148	24.95 1.61 -0.96	23.92 1.40 -0.62	23.07 1.39 0.00	23.33 1.43 -0.19	24.25 1.36 -2.64	26.46 1.70 -2.37	42.70 1.69 -18.47	41.29 1.76 -16.64	35.06 1.83 -10.32	30.08 2.01 -4.45	28.64 1.94 -3.83	28.71 1.92 -3.92	28.57 1.98 -2.99	31.06 1.95 -5.56	31.58 1.91 -6.10	33.74 1.94 -8.21	37.81 1.91 -12.30	42.78 2.31 -12.62	44.27 2.23 -15.09	46.36 2.36 -15.89	45.47 2.47 -14.30	35.71 1.94 -10.35	31.07 1.99 -5.15	27.56 1.88 -2.80
WARRENSBURG____ 23737	24.96 1.37 -1.22	23.98 1.29 -0.78	22.89 1.21 0.00	23.17 1.21 -0.24	24.75 1.13 -3.37	26.75 1.34 -3.02	47.71 1.64 -23.53	45.78 1.69 -21.20	37.72 1.67 -13.14	30.89 1.61 -5.67	29.23 1.49 -4.88	29.35 1.49 -5.00	28.92 1.51 -3.81	32.18 1.55 -7.08	32.99 1.65 -7.77	35.72 1.68 -10.45	41.11 1.84 -15.67	52.02 2.31 -21.86	71.82 2.29 -42.59	75.38 2.42 -44.86	64.12 2.47 -32.96	38.57 1.97 -13.19	32.43 1.94 -6.56	28.12 1.67 -3.56
WATERSIDE____6 8 9 23538	25.14 1.79 -0.97	24.09 1.56 -0.63	23.20 1.52 0.00	23.44 1.54 -0.20	24.37 1.44 -2.69	26.66 1.86 -2.42	42.92 1.58 -18.82	41.66 1.81 -16.96	35.48 2.06 -10.51	30.50 2.36 -4.52	29.05 2.29 -3.90	29.14 2.29 -3.99	29.03 2.38 -3.05	31.51 2.31 -5.66	32.02 2.24 -6.21	34.17 2.22 -8.36	38.22 2.10 -12.52	42.38 2.51 -12.02	41.35 2.37 -12.04	43.26 2.47 -12.69	43.71 2.53 -12.49	35.95 2.01 -10.53	31.42 2.25 -5.23	27.89 2.15 -2.84
WATKINRD_115KV_LN8_ILLION 55919	22.66 0.27 -0.01	22.15 0.24 -0.01	21.92 0.24 0.00	21.95 0.24 0.00	20.50 0.22 -0.03	22.72 0.31 -0.03	22.99 0.25 -0.21	23.35 0.27 -0.19	23.33 0.30 -0.12	23.98 0.31 -0.05	23.21 0.30 -0.04	23.23 0.32 -0.04	23.98 0.35 -0.03	23.96 0.35 -0.06	24.02 0.38 -0.07	24.07 0.38 -0.09	24.09 0.35 -0.14	28.33 0.42 -0.06	27.16 0.38 0.16	28.36 0.39 0.13	29.19 0.40 -0.09	23.86 0.33 -0.12	24.33 0.34 -0.06	23.22 0.30 -0.03
WATSON____69_KV_BK 1 55734	25.46 2.10 -0.97	24.35 1.82 -0.63	23.44 1.76 0.00	23.68 1.78 -0.20	24.58 1.64 -2.69	27.01 2.22 -2.42	43.33 1.98 -18.82	42.05 2.20 -16.96	35.69 2.27 -10.51	30.43 2.29 -4.52	28.89 2.13 -3.90	28.94 2.08 -3.99	28.84 2.19 -3.05	31.06 1.86 -5.65	31.68 1.91 -6.20	33.81 1.86 -8.35	37.81 1.70 -12.51	42.04 2.17 -12.02	41.54 2.56 -12.04	44.11 3.32 -12.69	44.63 3.44 -12.49	36.28 2.34 -10.53	31.49 2.32 -5.24	28.21 2.47 -2.84
WDELAWARE__HYD 323627	24.69 1.39 -0.93	23.68 1.18 -0.60	22.85 1.17 0.00	23.13 1.24 -0.19	24.00 1.19 -2.56	26.18 1.50 -2.30	42.03 1.62 -17.87	40.59 1.60 -16.10	34.54 1.65 -9.98	29.72 1.79 -4.30	28.31 1.74 -3.71	28.35 1.69 -3.80	27.65 1.16 -2.90	29.96 1.03 -5.38	30.46 0.99 -5.90	32.55 1.01 -7.94	36.51 1.01 -11.90	41.44 1.28 -12.31	43.16 1.21 -15.00	45.20 1.29 -15.80	44.85 2.07 -14.09	34.99 1.57 -10.01	30.54 1.63 -4.98	27.13 1.53 -2.71
WEST BABYLON__IC 23714	25.41 2.06 -0.97	24.33 1.80 -0.63	23.42 1.73 0.00	23.64 1.74 -0.20	24.56 1.62 -2.69	26.99 2.19 -2.42	43.26 1.92 -18.82	41.98 2.13 -16.96	35.64 2.22 -10.51	30.43 2.29 -4.52	28.91 2.15 -3.90	28.96 2.10 -3.99	28.84 2.19 -3.05	31.11 1.91 -5.65	31.71 1.93 -6.20	33.81 1.86 -8.35	37.81 1.70 -12.51	41.98 2.12 -12.02	41.43 2.45 -12.04	43.94 3.15 -12.69	44.45 3.27 -12.49	36.21 2.27 -10.53	31.47 2.30 -5.24	28.16 2.43 -2.84
WEST CANADA__HYD 24049	22.58 0.18 -0.02	22.07 0.15 -0.01	21.83 0.15 0.00	21.86 0.15 0.00	20.44 0.14 -0.05	22.63 0.20 -0.05	23.06 0.18 -0.35	23.39 0.18 -0.32	23.31 0.21 -0.20	23.89 0.19 -0.08	23.12 0.18 -0.07	23.10 0.16 -0.07	23.84 0.19 -0.06	23.84 0.19 -0.11	23.87 0.19 -0.12	23.94 0.19 -0.16	24.02 0.19 -0.23	28.28 0.25 -0.18	27.18 0.24 0.00	28.35 0.25 0.00	29.05 0.26 -0.10	23.85 0.23 -0.21	24.23 0.19 -0.10	23.13 0.18 -0.06
WESTERN_NY_WIND 24143	22.46 -0.09 -0.17	21.55 -0.37 -0.02	20.82 -0.46 0.40	21.26 -0.48 -0.03	19.78 -0.51 -0.05	22.17 -0.27 -0.05	22.13 0.11 0.51	21.93 0.09 1.05	22.79 0.14 0.26	24.42 0.00 -0.80	23.00 -0.30 -0.43	22.79 -0.27 -0.20	23.05 -0.24 0.31	23.29 -0.38 -0.11	23.31 -0.38 -0.11	23.36 -0.26 -0.02	24.21 -0.09 -0.71	29.18 -0.11 -1.44	29.48 -0.08 -2.62	31.11 0.25 -2.76	31.57 0.37 -2.50	25.81 0.56 -1.84	25.16 0.31 -0.91	23.71 0.32 -0.50

WESTOVER___LESR 323668	23.15 0.43 -0.34	22.44 0.31 -0.23	22.04 0.33 -0.04	22.10 0.33 -0.07	21.45 0.22 -0.99	23.67 0.40 -0.88	29.99 0.50 -6.97	29.75 0.53 -6.33	27.35 0.55 -3.89	25.80 0.59 -1.59	24.74 0.48 -1.39	24.82 0.50 -1.45	25.27 0.52 -1.15	26.09 0.47 -2.07	26.34 0.49 -2.27	27.21 0.54 -3.07	28.68 0.54 -4.54	32.98 0.78 -4.35	32.26 0.89 -4.43	33.83 1.04 -4.68	34.27 1.00 -4.57	27.86 0.75 -3.70	26.47 0.69 -1.84	24.53 0.64 -1.00
WETHRSFD_WT_PWR 323626	21.95 -0.65 -0.22	20.52 -0.96 0.42	18.37 -0.89 2.42	20.75 -1.00 -0.04	17.24 -1.01 1.99	19.77 -0.90 1.72	3.05 -0.59 18.90	1.81 -0.53 20.56	11.95 -0.55 10.41	24.12 -0.52 -1.02	21.41 -0.75 0.70	19.97 -0.73 2.16	18.39 -0.76 4.45	18.63 -0.85 4.07	18.21 -0.83 4.54	15.89 -0.76 6.95	16.64 -0.66 6.30	25.11 -0.61 2.12	30.04 -0.30 -3.39	31.73 0.06 -3.57	31.93 0.03 -3.21	26.00 0.28 -2.31	25.11 0.02 -1.15	23.58 0.07 -0.62
WHAVSTOR_138KV_BK127 55557	24.90 1.57 -0.96	23.90 1.38 -0.62	23.03 1.34 0.00	23.29 1.39 -0.19	24.19 1.30 -2.65	26.44 1.68 -2.38	42.57 1.53 -18.51	41.26 1.69 -16.68	35.10 1.86 -10.34	30.12 2.05 -4.45	28.69 1.99 -3.84	28.78 1.99 -3.93	28.65 2.05 -3.00	31.11 2.00 -5.56	31.63 1.96 -6.10	33.75 1.93 -8.22	37.77 1.86 -12.31	41.92 2.26 -11.82	40.92 2.16 -11.82	42.86 2.30 -12.46	43.34 2.38 -12.27	35.64 1.87 -10.35	31.05 1.96 -5.15	27.54 1.85 -2.80
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.90 1.57 -0.96	23.90 1.38 -0.62	23.03 1.34 0.00	23.29 1.39 -0.19	24.19 1.30 -2.65	26.44 1.68 -2.38	42.57 1.53 -18.51	41.26 1.69 -16.68	35.10 1.86 -10.34	30.12 2.05 -4.45	28.69 1.99 -3.84	28.78 1.99 -3.93	28.65 2.05 -3.00	31.11 2.00 -5.56	31.63 1.96 -6.10	33.75 1.93 -8.22	37.77 1.86 -12.31	41.92 2.26 -11.82	40.92 2.16 -11.82	42.86 2.30 -12.46	43.34 2.38 -12.27	35.64 1.87 -10.35	31.05 1.96 -5.15	27.54 1.85 -2.80
WHITEHAL_115KV_TB1 80871	25.32 1.70 -1.23	24.32 1.62 -0.80	23.20 1.52 0.00	23.47 1.52 -0.25	25.08 1.42 -3.42	27.11 1.66 -3.07	48.55 2.14 -23.88	46.56 2.15 -21.52	38.35 2.11 -13.33	31.35 1.98 -5.74	29.65 1.83 -4.95	29.76 1.83 -5.07	29.33 1.86 -3.87	32.66 1.93 -7.18	33.52 2.07 -7.88	36.32 2.12 -10.60	41.85 2.36 -15.89	50.17 2.98 -19.34	61.68 2.96 -31.77	64.69 3.12 -33.47	58.15 3.21 -26.24	39.31 2.53 -13.37	33.05 2.47 -6.65	28.65 2.15 -3.61
WHITEPLN_13_KV_LOAD 356215	25.12 1.77 -0.97	24.08 1.56 -0.63	23.20 1.52 0.00	23.47 1.56 -0.20	24.41 1.48 -2.69	26.70 1.90 -2.41	43.02 1.69 -18.80	41.71 1.88 -16.94	35.45 2.04 -10.50	30.38 2.24 -4.52	28.96 2.20 -3.90	29.05 2.20 -3.99	28.93 2.29 -3.05	31.39 2.19 -5.65	31.94 2.17 -6.20	34.11 2.17 -8.35	38.20 2.10 -12.51	42.37 2.51 -12.01	41.40 2.42 -12.03	43.34 2.56 -12.68	43.81 2.64 -12.48	36.01 2.08 -10.52	31.32 2.15 -5.23	27.77 2.04 -2.84
WM_FLOYD_69_KV_BK2 356380	25.10 1.75 -0.97	24.02 1.49 -0.63	23.14 1.45 0.00	23.36 1.45 -0.20	24.25 1.32 -2.69	26.68 1.88 -2.42	43.08 1.73 -18.82	41.82 1.97 -16.96	35.39 1.97 -10.51	30.03 1.89 -4.52	28.48 1.71 -3.90	28.51 1.65 -3.99	28.42 1.77 -3.05	30.66 1.46 -5.65	31.28 1.51 -6.20	33.39 1.44 -8.35	37.36 1.25 -12.51	41.51 1.64 -12.02	41.16 2.18 -12.04	43.80 3.01 -12.69	44.34 3.16 -12.49	35.93 1.99 -10.53	31.06 1.89 -5.24	27.82 2.08 -2.84
WOODARD__115KV_TB2 355635	22.60 0.11 -0.11	22.00 0.02 -0.07	21.66 -0.02 0.00	21.69 -0.04 -0.02	20.53 -0.02 -0.30	22.70 0.04 -0.27	24.75 0.11 -2.10	24.88 0.09 -1.89	24.20 0.11 -1.18	24.25 0.12 -0.51	23.37 0.07 -0.44	23.40 0.09 -0.45	24.05 0.12 -0.34	24.23 0.05 -0.63	24.36 0.09 -0.70	24.65 0.12 -0.94	25.14 0.14 -1.40	29.48 0.31 -1.32	28.44 0.27 -1.23	29.80 0.37 -1.33	30.48 0.34 -1.44	24.76 0.16 -1.19	24.64 0.12 -0.59	23.28 0.07 -0.32
YORK___WARBASSE 23770	25.26 1.90 -0.97	24.17 1.64 -0.63	23.27 1.58 0.00	23.53 1.63 -0.20	24.43 1.50 -2.69	26.70 1.90 -2.42	42.90 1.55 -18.82	41.63 1.79 -16.96	35.48 2.06 -10.51	30.53 2.39 -4.52	29.10 2.33 -3.90	29.19 2.33 -3.99	29.10 2.45 -3.05	31.58 2.38 -5.66	32.06 2.29 -6.21	34.22 2.27 -8.36	38.24 2.12 -12.52	42.43 2.56 -12.02	41.38 2.40 -12.04	43.32 2.53 -12.69	43.76 2.58 -12.49	35.95 2.01 -10.53	31.52 2.35 -5.23	28.00 2.27 -2.84