

Day Ahead Market Generator LBMP

Generator Data		10/17/2023																							
Name	PTID	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
59TH STREET_GT_1	24138	21.77	19.08	18.04	17.63	18.34	20.65	32.32	38.63	37.06	31.88	29.89	28.40	25.92	27.32	26.99	28.28	29.46	38.20	50.73	44.41	33.09	28.95	26.69	23.47
		1.13	1.13	0.99	0.93	0.96	1.11	1.89	2.54	2.38	2.03	1.96	1.98	1.80	1.96	1.84	1.98	2.03	2.60	3.67	3.11	2.08	1.88	1.74	1.43
		0.00	-0.01	0.00	0.00	0.00	0.00	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
74TH STREET_GT_1	24260	21.75	19.06	18.04	17.61	18.36	20.61	32.44	38.48	36.96	31.79	29.81	28.32	25.84	27.25	26.94	28.23	29.40	38.10	50.59	44.25	33.03	28.89	26.67	23.44
		1.11	1.11	0.99	0.92	0.97	1.07	2.01	2.40	2.28	1.94	1.87	1.90	1.72	1.88	1.79	1.93	1.98	2.49	3.53	2.95	2.02	1.83	1.71	1.41
		0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
74TH STREET_GT_2	24261	21.75	19.06	18.04	17.61	18.36	20.61	32.44	38.48	36.96	31.79	29.81	28.32	25.84	27.25	26.94	28.23	29.40	38.10	50.59	44.25	33.03	28.89	26.67	23.44
		1.11	1.11	0.99	0.92	0.97	1.07	2.01	2.40	2.28	1.94	1.87	1.90	1.72	1.88	1.79	1.93	1.98	2.49	3.53	2.95	2.02	1.83	1.71	1.41
		0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
ADK HUDSON___FALLS	24011	21.58	18.84	17.91	17.49	18.19	20.49	31.57	37.68	35.68	30.91	28.85	27.19	25.03	26.31	26.03	27.19	28.41	37.71	50.16	43.32	32.94	28.34	25.83	22.90
		0.95	0.90	0.85	0.80	0.80	0.96	1.92	2.18	2.18	1.80	1.63	1.46	1.24	1.38	1.30	1.43	1.57	2.10	3.11	2.78	1.92	1.54	1.17	1.01
		0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.29	0.57	0.36	0.34	0.34	0.14	0.21	0.19	0.26	0.28	0.00	0.00	0.37	0.00	0.12	0.14	0.07
ADK RESOURCE___RCVRY	23798	21.64	18.91	17.97	17.56	18.31	20.51	31.72	37.89	35.89	31.12	29.02	27.35	25.13	26.41	26.10	27.30	28.55	37.89	50.40	43.61	33.09	28.48	26.07	22.97
		1.01	0.97	0.92	0.87	0.92	0.98	2.07	2.40	2.38	2.00	1.79	1.62	1.34	1.48	1.37	1.54	1.71	2.28	3.34	3.07	2.08	1.67	1.41	1.08
		0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.29	0.57	0.35	0.34	0.34	0.14	0.21	0.19	0.26	0.28	0.00	0.00	0.37	0.00	0.12	0.14	0.07
ADK S GLENS___FALLS	24028	21.58	18.84	17.91	17.49	18.19	20.49	31.57	37.68	35.68	30.91	28.85	27.19	25.03	26.31	26.03	27.19	28.41	37.71	50.16	43.32	32.94	28.34	25.83	22.90
		0.95	0.90	0.85	0.80	0.80	0.96	1.92	2.18	2.18	1.80	1.63	1.46	1.24	1.38	1.30	1.43	1.57	2.10	3.11	2.78	1.92	1.54	1.17	1.01
		0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.29	0.57	0.36	0.34	0.34	0.14	0.21	0.19	0.26	0.28	0.00	0.00	0.37	0.00	0.12	0.14	0.07
ADK_NYS___DAM	23527	21.31	18.62	17.69	17.29	18.03	20.34	30.19	36.57	33.91	29.70	27.77	26.16	24.59	25.70	25.48	26.47	27.60	37.35	49.55	41.85	32.50	27.80	25.53	22.59
		0.68	0.68	0.63	0.60	0.64	0.80	1.29	1.65	1.53	1.30	1.21	1.09	1.08	1.18	1.12	1.22	1.33	1.74	2.49	2.04	1.49	1.24	1.14	0.83
		0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.86	1.69	1.06	1.02	1.00	0.42	0.62	0.57	0.78	0.84	0.00	0.00	1.11	0.00	0.37	0.41	0.20
AIR_PRODUCTS___DRP	24190	20.80	18.16	17.26	16.88	17.61	19.81	30.19	35.83	33.79	29.37	27.48	25.96	24.09	25.28	25.04	26.10	27.22	36.10	47.91	41.16	31.42	27.09	24.90	22.04
		0.17	0.22	0.20	0.18	0.23	0.27	0.54	0.36	0.34	0.29	0.28	0.26	0.31	0.38	0.32	0.36	0.41	0.50	0.85	0.65	0.40	0.30	0.25	0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.31	0.62	0.39	0.37	0.37	0.15	0.23	0.21	0.29	0.31	0.00	0.00	0.40	0.00	0.13	0.15	0.07
AKWESSNE_115KV_BK	355683	20.20	17.62	16.76	16.43	17.04	19.16	29.45	35.24	33.53	28.97	27.13	25.62	23.50	24.68	24.48	25.53	26.58	34.96	46.16	40.05	30.39	26.50	24.38	21.54
		-0.43	-0.32	-0.29	-0.27	-0.35	-0.37	-0.57	-0.54	-0.55	-0.50	-0.44	-0.44	-0.43	-0.45	-0.45	-0.49	-0.54	-0.64	-0.89	-0.86	-0.62	-0.43	-0.42	-0.42
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23571	20.80	18.16	17.26	16.88	17.61	19.81	30.19	35.83	33.79	29.37	27.48	25.96	24.09	25.28	25.04	26.10	27.22	36.10	47.91	41.16	31.42	27.09	24.90	22.04
		0.17	0.22	0.20	0.18	0.23	0.27	0.54	0.36	0.34	0.29	0.28	0.26	0.31	0.38	0.32	0.36	0.41	0.50	0.85	0.65	0.40	0.30	0.25	0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.31	0.62	0.39	0.37	0.37	0.15	0.23	0.21	0.29	0.31	0.00	0.00	0.40	0.00	0.13	0.15	0.07
ALBANY___2	23572	20.80	18.16	17.26	16.88	17.61	19.81	30.19	35.83	33.79	29.37	27.48	25.96	24.09	25.28	25.04	26.10	27.22	36.10	47.91	41.16	31.42	27.09	24.90	22.04
		0.17	0.22	0.20	0.18	0.23	0.27	0.54	0.36	0.34	0.29	0.28	0.26	0.31	0.38	0.32	0.36	0.41	0.50	0.85	0.65	0.40	0.30	0.25	0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.31	0.62	0.39	0.37	0.37	0.15	0.23	0.21	0.29	0.31	0.00	0.00	0.40	0.00	0.13	0.15	0.07
ALBANY___3	23573	20.80	18.16	17.26	16.88	17.61	19.81	30.19	35.83	33.79	29.37	27.48	25.96	24.09	25.28	25.04	26.10	27.22	36.10	47.91	41.16	31.42	27.09	24.90	22.04
		0.17	0.22	0.20	0.18	0.23	0.27	0.54	0.36	0.34	0.29	0.28	0.26	0.31	0.38	0.32	0.36	0.41	0.50	0.85	0.65	0.40	0.30	0.25	0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.31	0.62	0.39	0.37	0.37	0.15	0.23	0.21	0.29	0.31	0.00	0.00	0.40	0.00	0.13	0.15	0.07

ALBANY___4 23574	20.80 0.17 0.00	18.16 0.22 0.00	17.26 0.20 0.00	16.88 0.18 0.00	17.61 0.23 0.00	19.81 0.27 0.00	30.19 0.54 0.37	35.83 0.36 0.31	33.79 0.34 0.62	29.37 0.29 0.39	27.48 0.28 0.37	25.96 0.26 0.37	24.09 0.31 0.15	25.28 0.38 0.23	25.04 0.32 0.21	26.10 0.36 0.29	27.22 0.41 0.31	36.10 0.50 0.00	47.91 0.85 0.00	41.16 0.65 0.40	31.42 0.40 0.00	27.09 0.30 0.13	24.90 0.25 0.15	22.04 0.15 0.07
ALBANY___LFGE 323615	21.00 0.37 0.00	18.34 0.39 0.00	17.43 0.37 0.00	17.04 0.35 0.00	17.79 0.40 0.00	19.96 0.43 0.00	30.35 0.72 0.40	36.21 0.75 0.32	34.19 0.75 0.63	29.69 0.62 0.40	27.77 0.58 0.38	26.24 0.55 0.37	24.35 0.57 0.16	25.55 0.65 0.23	25.31 0.60 0.21	26.38 0.65 0.29	27.51 0.70 0.32	36.50 0.89 0.00	48.42 1.37 0.00	41.64 1.14 0.41	31.76 0.74 0.00	27.39 0.59 0.14	25.17 0.52 0.15	22.26 0.37 0.07
ALCOA_PA_115KV_PL-6C 55860	20.30 -0.33 0.00	17.71 -0.23 0.00	16.85 -0.20 0.00	16.53 -0.17 0.00	17.13 -0.26 0.00	19.26 -0.27 0.00	29.57 -0.45 0.00	35.46 -0.32 0.00	33.70 -0.37 0.00	29.08 -0.38 0.00	27.24 -0.33 0.00	25.73 -0.34 0.00	23.57 -0.36 0.00	24.76 -0.38 0.00	24.55 -0.37 0.00	25.61 -0.42 0.00	26.63 -0.49 0.00	35.07 -0.53 0.00	46.26 -0.80 0.00	40.17 -0.74 0.00	30.52 -0.50 0.00	26.64 -0.30 0.00	24.55 -0.25 0.00	21.69 -0.26 0.00
ALCOA_RYNLDS___DRP 24188	20.30 -0.33 0.00	17.71 -0.23 0.00	16.85 -0.20 0.00	16.53 -0.17 0.00	17.13 -0.26 0.00	19.26 -0.27 0.00	29.57 -0.45 0.00	35.46 -0.32 0.00	33.70 -0.37 0.00	29.08 -0.38 0.00	27.24 -0.33 0.00	25.73 -0.34 0.00	23.57 -0.36 0.00	24.76 -0.38 0.00	24.55 -0.37 0.00	25.61 -0.42 0.00	26.63 -0.49 0.00	35.07 -0.53 0.00	46.26 -0.80 0.00	40.17 -0.74 0.00	30.52 -0.50 0.00	26.64 -0.30 0.00	24.55 -0.25 0.00	21.69 -0.26 0.00
ALCOA___DSASP 323711	20.30 -0.33 0.00	17.69 -0.25 0.00	16.85 -0.20 0.00	16.53 -0.17 0.00	17.14 -0.24 0.00	19.26 -0.27 0.00	29.54 -0.48 0.00	35.46 -0.32 0.00	33.70 -0.37 0.00	29.08 -0.38 0.00	27.24 -0.33 0.00	25.72 -0.34 0.00	23.57 -0.36 0.00	24.76 -0.38 0.00	24.55 -0.37 0.00	25.61 -0.42 0.00	26.63 -0.49 0.00	35.07 -0.53 0.00	46.26 -0.80 0.00	40.18 -0.74 0.00	30.52 -0.50 0.00	26.64 -0.30 0.00	24.53 -0.27 0.00	21.69 -0.26 0.00
ALLEGHENY___COGEN 23514	22.59 1.96 0.00	19.20 1.26 0.00	18.16 1.11 0.00	17.81 1.12 0.00	18.59 1.20 0.00	20.94 1.41 0.00	31.88 1.86 0.00	37.25 1.47 0.00	35.98 1.91 0.00	30.94 1.47 0.00	28.73 1.16 0.00	27.13 1.07 0.00	24.94 1.00 0.00	26.04 0.90 0.00	25.92 1.00 0.00	27.01 0.99 0.00	28.37 1.25 0.00	37.35 1.74 0.00	49.22 2.17 0.00	43.04 2.13 0.00	32.81 1.80 0.00	29.11 2.18 0.00	26.85 2.06 0.00	23.97 2.02 0.00
ALTAMONT_115KV_TB 2 55880	21.15 0.52 0.00	18.44 0.50 0.00	17.53 0.48 0.00	17.14 0.45 0.00	17.88 0.49 0.00	20.08 0.55 0.00	30.72 0.96 0.26	36.67 1.07 0.19	34.73 1.02 0.37	30.12 0.88 0.23	28.18 0.83 0.22	26.63 0.78 0.22	24.58 0.74 0.09	25.80 0.80 0.13	25.57 0.77 0.12	26.69 0.83 0.17	27.83 0.89 0.18	36.74 1.14 0.00	48.66 1.60 0.00	42.02 1.35 0.24	32.01 0.99 0.00	27.69 0.83 0.08	25.48 0.77 0.09	22.57 0.66 0.04
ALTONA_WT_PWR 323606	20.94 0.31 0.00	18.26 0.32 0.00	17.40 0.34 0.00	17.08 0.38 0.00	17.67 0.28 0.00	19.89 0.35 0.00	30.62 0.60 0.00	36.89 1.11 0.00	35.06 0.99 0.00	30.32 0.86 0.00	28.40 0.83 0.00	26.85 0.78 0.00	24.58 0.65 0.00	25.78 0.65 0.00	25.55 0.62 0.00	26.68 0.65 0.00	27.72 0.60 0.00	36.53 0.92 0.00	48.09 1.03 0.00	41.61 0.69 0.00	31.54 0.53 0.00	27.50 0.57 0.00	25.22 0.42 0.00	22.15 0.20 0.00
AMERICAN_REF_FUEL 24010	21.62 0.99 0.00	18.19 0.25 0.00	17.24 0.19 0.00	16.89 0.20 0.00	17.67 0.28 0.00	19.87 0.33 0.00	30.44 0.42 0.00	34.71 -1.07 0.00	33.94 -0.14 0.00	29.35 -0.12 0.00	27.38 -0.19 0.00	25.85 -0.21 0.00	23.91 -0.02 0.00	24.88 -0.25 0.00	24.88 -0.05 0.00	25.69 -0.34 0.00	26.93 -0.19 0.00	34.82 -0.78 0.00	45.22 -1.84 0.00	39.77 -1.15 0.00	30.83 -0.18 0.00	26.64 -0.30 0.00	24.95 0.15 0.00	22.77 0.81 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.59 1.96 0.00	18.98 1.04 0.00	18.01 0.95 0.00	17.66 0.97 0.00	18.50 1.11 0.00	20.80 1.27 0.00	32.28 2.25 0.00	37.21 1.43 0.00	36.25 2.18 0.00	31.32 1.86 0.00	29.22 1.65 0.00	27.58 1.51 0.00	25.49 1.55 0.00	26.51 1.38 0.00	26.50 1.57 0.00	27.30 1.27 0.00	28.64 1.52 0.00	37.17 1.56 0.00	48.42 1.37 0.00	42.47 1.55 0.00	32.72 1.70 0.00	28.20 1.27 0.00	26.24 1.44 0.00	23.87 1.91 0.00
ARTHUR_KILL_GT_1 23520	21.77 1.13 0.00	19.04 1.09 -0.01	18.06 1.01 0.00	17.63 0.93 0.00	18.29 0.90 0.00	20.52 0.98 -0.01	31.86 1.44 -0.40	37.94 1.86 -0.30	36.44 1.77 -0.60	31.28 1.44 -0.37	29.47 1.54 -0.36	28.09 1.67 -0.36	25.75 1.63 -0.19	27.07 1.71 -0.23	26.74 1.60 -0.22	28.05 1.74 -0.28	29.09 1.68 -0.29	37.73 2.14 0.01	50.16 3.11 0.01	43.84 2.54 -0.39	32.62 1.61 0.01	28.73 1.67 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08
ARTHUR_KILL_2 23512	21.73 1.09 0.00	19.01 1.06 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.26 0.87 0.00	20.46 0.92 -0.01	31.78 1.35 -0.40	37.87 1.79 -0.30	36.37 1.70 -0.60	31.22 1.39 -0.37	29.39 1.46 -0.36	28.01 1.59 -0.36	25.68 1.55 -0.19	27.02 1.66 -0.23	26.67 1.52 -0.22	28.00 1.69 -0.28	29.01 1.60 -0.29	37.63 2.03 0.01	50.02 2.97 0.01	43.71 2.41 -0.39	32.52 1.52 0.01	28.65 1.59 -0.13	26.55 1.59 -0.16	23.33 1.30 -0.08
ARTHUR_KILL_3 23513	21.59 0.95 0.00	18.92 0.97 -0.01	17.89 0.84 0.00	17.48 0.78 0.00	18.19 0.80 0.00	20.46 0.92 -0.01	31.96 1.53 -0.41	38.16 2.07 -0.31	36.65 1.98 -0.60	31.49 1.65 -0.38	29.56 1.63 -0.36	28.09 1.67 -0.36	25.63 1.51 -0.19	27.02 1.66 -0.23	26.72 1.57 -0.22	28.02 1.72 -0.28	29.16 1.74 -0.30	37.74 2.14 0.00	50.12 3.06 0.00	43.93 2.62 -0.40	32.75 1.74 0.00	28.71 1.64 -0.13	26.45 1.49 -0.16	23.27 1.23 -0.08
ARTHUR_KILL_COGEN 323718	21.77 1.13 0.00	19.04 1.09 -0.01	18.06 1.01 0.00	17.63 0.93 0.00	18.29 0.90 0.00	20.52 0.98 -0.01	31.86 1.44 -0.40	37.94 1.86 -0.30	36.44 1.77 -0.60	31.28 1.44 -0.37	29.47 1.54 -0.36	28.09 1.67 -0.36	25.75 1.63 -0.19	27.07 1.71 -0.23	26.74 1.60 -0.22	28.05 1.74 -0.28	29.09 1.68 -0.29	37.73 2.14 0.01	50.16 3.11 0.01	43.84 2.54 -0.39	32.62 1.61 0.01	28.73 1.67 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08
ASHOKAN____ 23654	21.64 1.01 0.00	18.95 1.00 0.00	17.94 0.89 0.00	17.53 0.83 0.00	18.31 0.92 0.00	20.37 0.84 0.00	31.92 1.89 0.00	38.00 2.22 0.00	35.88 1.80 0.00	30.97 1.50 0.00	28.98 1.41 0.00	27.34 1.28 0.00	25.13 1.20 0.00	26.44 1.31 0.00	26.17 1.25 0.00	27.46 1.43 0.00	28.69 1.57 0.00	37.17 1.56 0.00	49.41 2.35 0.00	43.65 2.74 0.00	32.19 1.18 0.00	28.55 1.62 0.00	26.21 1.41 0.00	23.25 1.30 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.44 0.80 0.00	18.77 0.83 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.00 0.61 0.00	20.23 0.70 0.00	31.65 1.23 -0.40	37.73 1.65 -0.30	36.27 1.60 -0.60	31.16 1.33 -0.37	29.36 1.43 -0.36	27.90 1.48 -0.35	25.59 1.51 -0.15	26.97 1.61 -0.22	26.63 1.50 -0.21	27.83 1.54 -0.27	28.93 1.52 -0.29	37.52 1.92 0.01	49.87 2.82 0.01	43.59 2.29 -0.39	32.43 1.43 0.01	28.43 1.37 -0.12	26.39 1.44 -0.15	23.19 1.16 -0.08
ASTORIA_EAST_ENERGY_CC2 323582	21.44 0.80 0.00	18.77 0.83 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.00 0.61 0.00	20.23 0.70 0.00	31.65 1.23 -0.40	37.73 1.65 -0.30	36.27 1.60 -0.60	31.16 1.33 -0.37	29.36 1.43 -0.36	27.90 1.48 -0.35	25.59 1.51 -0.15	26.97 1.61 -0.22	26.63 1.50 -0.21	27.83 1.54 -0.27	28.93 1.52 -0.29	37.52 1.92 0.01	49.87 2.82 0.01	43.59 2.29 -0.39	32.43 1.43 0.01	28.43 1.37 -0.12	26.39 1.44 -0.15	23.19 1.16 -0.08
ASTORIA_GT2_1 24094	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT2_2 24095	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT2_3 24096	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT2_4 24097	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT3_1 24098	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT3_2 24099	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT3_3 24100	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT3_4 24101	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT4_1 24102	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT4_2 24103	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT4_3 24104	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT4_4 24105	21.44 0.80 0.00	18.90 0.95 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.17 0.78 0.00	20.26 0.72 -0.01	31.87 1.44 -0.41	37.77 1.68 -0.31	36.31 1.64 -0.60	31.20 1.36 -0.38	29.37 1.43 -0.36	27.93 1.51 -0.36	25.62 1.53 -0.15	27.00 1.63 -0.23	26.70 1.57 -0.21	27.87 1.56 -0.28	28.99 1.57 -0.30	37.49 1.89 0.00	49.83 2.78 0.00	43.56 2.25 -0.40	32.47 1.46 0.00	28.46 1.40 -0.13	26.27 1.31 -0.16	23.23 1.19 -0.08
ASTORIA_GT_1 23523	21.48 0.85 0.00	18.81 0.86 -0.01	17.89 0.84 0.00	17.46 0.77 0.00	18.03 0.64 0.00	20.27 0.74 0.00	31.71 1.29 -0.40	37.83 1.75 -0.30	36.37 1.70 -0.60	31.25 1.41 -0.37	29.41 1.49 -0.36	27.98 1.56 -0.35	25.64 1.55 -0.15	27.04 1.68 -0.22	26.70 1.57 -0.21	27.91 1.61 -0.27	29.01 1.60 -0.29	37.63 2.03 0.01	49.97 2.92 0.01	43.71 2.41 -0.39	32.52 1.52 0.01	28.48 1.43 -0.12	26.46 1.51 -0.15	23.24 1.21 -0.08

ASTORIA_GT_10 24110	21.61 0.97 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.44 0.90 -0.01	32.11 1.68 -0.41	38.05 1.97 -0.31	36.58 1.91 -0.60	31.44 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.21 1.79 -0.30	37.74 2.14 0.00	50.16 3.11 0.00	43.80 2.50 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.47 1.51 -0.16	23.25 1.21 -0.08
ASTORIA_GT_11 24225	21.61 0.97 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.44 0.90 -0.01	32.11 1.68 -0.41	38.05 1.97 -0.31	36.58 1.91 -0.60	31.44 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.21 1.79 -0.30	37.74 2.14 0.00	50.16 3.11 0.00	43.80 2.50 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.47 1.51 -0.16	23.25 1.21 -0.08
ASTORIA_GT_12 24226	21.61 0.97 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.44 0.90 -0.01	32.11 1.68 -0.41	38.05 1.97 -0.31	36.58 1.91 -0.60	31.44 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.21 1.79 -0.30	37.74 2.14 0.00	50.16 3.11 0.00	43.80 2.50 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.47 1.51 -0.16	23.25 1.21 -0.08
ASTORIA_GT_13 24227	21.61 0.97 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.44 0.90 -0.01	32.11 1.68 -0.41	38.05 1.97 -0.31	36.58 1.91 -0.60	31.44 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.21 1.79 -0.30	37.74 2.14 0.00	50.16 3.11 0.00	43.80 2.50 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.47 1.51 -0.16	23.25 1.21 -0.08
ASTORIA_GT_5 24106	21.48 0.85 0.00	18.81 0.86 -0.01	17.89 0.84 0.00	17.46 0.77 0.00	18.03 0.64 0.00	20.27 0.74 0.00	31.71 1.29 -0.40	37.83 1.75 -0.30	36.37 1.70 -0.60	31.25 1.41 -0.37	29.41 1.49 -0.36	27.98 1.56 -0.35	25.64 1.55 -0.15	27.04 1.68 -0.22	26.70 1.57 -0.21	27.91 1.61 -0.27	29.01 1.60 -0.29	37.63 2.03 0.01	49.97 2.92 0.01	43.71 2.41 -0.39	32.52 1.52 0.01	28.48 1.43 -0.12	26.46 1.51 -0.15	23.24 1.21 -0.08
ASTORIA_GT_7 24107	21.48 0.85 0.00	18.81 0.86 -0.01	17.89 0.84 0.00	17.46 0.77 0.00	18.03 0.64 0.00	20.27 0.74 0.00	31.71 1.29 -0.40	37.83 1.75 -0.30	36.37 1.70 -0.60	31.25 1.41 -0.37	29.41 1.49 -0.36	27.98 1.56 -0.35	25.64 1.55 -0.15	27.04 1.68 -0.22	26.70 1.57 -0.21	27.91 1.61 -0.27	29.01 1.60 -0.29	37.63 2.03 0.01	49.97 2.92 0.01	43.71 2.41 -0.39	32.52 1.52 0.01	28.48 1.43 -0.12	26.46 1.51 -0.15	23.24 1.21 -0.08
ASTORIA_GT_8 24108	21.48 0.85 0.00	18.94 0.99 -0.01	17.91 0.85 0.00	17.46 0.77 0.00	18.19 0.80 0.00	20.28 0.74 -0.01	31.93 1.50 -0.41	37.84 1.75 -0.31	36.38 1.70 -0.60	31.26 1.41 -0.38	29.42 1.49 -0.36	27.99 1.56 -0.36	25.66 1.58 -0.15	27.05 1.68 -0.23	26.75 1.62 -0.21	27.92 1.61 -0.28	29.05 1.63 -0.30	37.60 1.99 0.00	49.93 2.87 0.00	43.64 2.33 -0.40	32.50 1.49 0.00	28.49 1.43 -0.13	26.32 1.36 -0.16	23.27 1.23 -0.08
ASTORIA___2 24149	21.44 0.80 0.00	18.79 0.84 -0.01	17.87 0.82 0.00	17.44 0.75 0.00	18.01 0.63 0.00	20.23 0.70 0.00	31.65 1.23 -0.40	37.76 1.68 -0.30	36.30 1.64 -0.60	31.19 1.36 -0.37	29.36 1.43 -0.36	27.93 1.51 -0.35	25.62 1.53 -0.15	26.99 1.63 -0.22	26.65 1.52 -0.21	27.86 1.56 -0.27	28.96 1.55 -0.29	37.55 1.96 0.01	49.87 2.82 0.01	43.63 2.33 -0.39	32.46 1.46 0.01	28.45 1.40 -0.12	26.41 1.46 -0.15	23.19 1.16 -0.08
ASTORIA___3 23516	21.61 0.97 0.00	18.92 0.97 -0.01	17.94 0.89 0.00	17.53 0.83 0.00	18.17 0.78 0.00	20.42 0.88 -0.01	31.89 1.47 -0.40	38.05 1.97 -0.30	36.58 1.91 -0.60	31.43 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.77 1.62 -0.22	28.08 1.77 -0.28	29.18 1.76 -0.30	37.81 2.21 0.00	50.21 3.15 0.00	43.89 2.58 -0.40	32.68 1.67 0.01	28.68 1.62 -0.13	26.42 1.46 -0.16	23.22 1.18 -0.08
ASTORIA___4 23517	21.61 0.97 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.44 0.90 -0.01	32.11 1.68 -0.41	38.05 1.97 -0.31	36.58 1.91 -0.60	31.44 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.21 1.79 -0.30	37.74 2.14 0.00	50.16 3.11 0.00	43.80 2.50 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.47 1.51 -0.16	23.25 1.21 -0.08
ASTORIA___5 23518	21.61 0.97 0.00	18.92 0.97 -0.01	17.94 0.89 0.00	17.53 0.83 0.00	18.17 0.78 0.00	20.42 0.88 -0.01	31.89 1.47 -0.40	38.05 1.97 -0.30	36.58 1.91 -0.60	31.43 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.77 1.62 -0.22	28.08 1.77 -0.28	29.18 1.76 -0.30	37.81 2.21 0.00	50.21 3.15 0.00	43.89 2.58 -0.40	32.68 1.67 0.01	28.68 1.62 -0.13	26.42 1.46 -0.16	23.22 1.18 -0.08
AST_ENERGY_2_CC3 323677	14.72 0.99 6.90	14.72 0.99 4.21	14.72 0.87 3.20	14.72 0.82 2.79	14.72 0.82 3.49	14.72 0.96 5.77	18.87 1.59 12.74	19.08 2.15 18.85	16.92 2.04 19.20	19.04 1.74 12.16	18.44 1.68 10.81	18.39 1.72 9.39	18.39 1.55 7.10	18.39 1.71 8.45	18.39 1.60 8.13	18.39 1.74 9.38	18.39 1.79 10.52	23.54 2.24 14.31	36.40 3.20 13.86	30.08 2.70 13.53	20.14 1.77 12.64	19.19 1.64 9.38	18.39 1.51 7.92	17.19 1.25 6.02
AST_ENERGY_2_CC4 323678	14.72 0.99 6.90	14.72 0.99 4.21	14.72 0.87 3.20	14.72 0.82 2.79	14.72 0.82 3.49	14.72 0.96 5.77	18.87 1.59 12.74	19.08 2.15 18.85	16.92 2.04 19.20	19.04 1.74 12.16	18.44 1.68 10.81	18.39 1.72 9.39	18.39 1.55 7.10	18.39 1.71 8.45	18.39 1.60 8.13	18.39 1.74 9.38	18.39 1.79 10.52	23.54 2.24 14.31	36.40 3.20 13.86	30.08 2.70 13.53	20.14 1.77 12.64	19.19 1.64 9.38	18.39 1.51 7.92	17.19 1.25 6.02
ATHENS_STG_1 23668	21.29 0.66 0.00	18.59 0.64 0.00	17.67 0.61 0.00	17.28 0.58 0.00	18.00 0.61 0.00	20.22 0.68 0.00	31.17 1.02 -0.13	37.13 1.25 -0.10	35.42 1.16 -0.19	30.62 1.03 -0.12	28.65 0.96 -0.11	27.14 0.96 -0.11	24.89 0.91 -0.05	26.18 0.98 -0.07	25.91 0.92 -0.06	27.13 1.01 -0.09	28.27 1.06 -0.09	36.92 1.32 0.00	48.89 1.83 0.00	42.59 1.55 -0.12	32.16 1.15 0.00	27.94 0.97 -0.04	25.79 0.94 -0.05	22.81 0.83 -0.02
ATHENS_STG_2 23670	21.29 0.66 0.00	18.59 0.64 0.00	17.67 0.61 0.00	17.28 0.58 0.00	18.00 0.61 0.00	20.22 0.68 0.00	31.17 1.02 -0.13	37.13 1.25 -0.10	35.42 1.16 -0.19	30.62 1.03 -0.12	28.65 0.96 -0.11	27.14 0.96 -0.11	24.89 0.91 -0.05	26.18 0.98 -0.07	25.91 0.92 -0.06	27.13 1.01 -0.09	28.27 1.06 -0.09	36.92 1.32 0.00	48.89 1.83 0.00	42.59 1.55 -0.12	32.16 1.15 0.00	27.94 0.97 -0.04	25.79 0.94 -0.05	22.81 0.83 -0.02

ATHENS_STG_3 23677	21.29 0.66 0.00	18.59 0.64 0.00	17.67 0.61 0.00	17.28 0.58 0.00	18.00 0.61 0.00	20.22 0.68 0.00	31.17 1.02 -0.13	37.13 1.25 -0.10	35.42 1.16 -0.19	30.62 1.03 -0.12	28.65 0.96 -0.11	27.14 0.96 -0.11	24.89 0.91 -0.05	26.18 0.98 -0.07	25.91 0.92 -0.06	27.13 1.01 -0.09	28.27 1.06 -0.09	36.92 1.32 0.00	48.89 1.83 0.00	42.59 1.55 -0.12	32.16 1.15 0.00	27.94 0.97 -0.04	25.79 0.94 -0.05	22.81 0.83 -0.02
AUBURN____LFGE 323710	21.40 0.76 0.00	18.44 0.50 0.00	17.51 0.46 0.00	17.18 0.48 0.00	17.93 0.54 0.00	20.14 0.61 0.00	31.10 1.08 0.00	37.14 1.36 0.00	35.50 1.43 0.00	30.67 1.21 0.00	28.76 1.19 0.00	27.16 1.09 0.00	24.79 0.86 0.00	26.04 0.90 0.00	25.87 0.95 0.00	26.94 0.91 0.00	28.12 1.00 0.00	36.92 1.32 0.00	48.71 1.65 0.00	42.51 1.60 0.00	32.25 1.24 0.00	27.93 1.00 0.00	25.57 0.77 0.00	22.72 0.77 0.00
BABYLON_RES_REC 323704	22.55 1.77 -0.14	19.94 1.65 -0.35	18.56 1.50 -0.01	18.14 1.44 -0.01	18.89 1.50 -0.01	21.50 1.70 -0.27	32.88 2.22 -0.63	39.10 2.97 -0.35	37.36 2.59 -0.70	32.96 2.74 -0.75	30.29 2.12 -0.60	29.25 2.50 -0.68	28.68 2.32 -2.42	28.60 2.49 -0.98	28.78 2.42 -1.44	29.18 2.55 -0.61	30.46 2.44 -0.90	40.45 3.13 -1.71	52.28 4.33 -0.90	46.37 3.81 -1.65	34.52 2.85 -0.65	30.37 2.48 -0.97	28.55 2.48 -1.27	27.32 2.02 -3.35
BABYLON__69_KV_BK2 356345	22.84 2.06 -0.14	20.18 1.88 -0.35	18.79 1.74 0.00	18.36 1.67 0.00	19.14 1.76 0.00	21.78 1.97 -0.27	34.41 3.30 -1.08	39.61 3.36 -0.46	37.94 3.00 -0.86	34.03 3.12 -1.44	31.06 2.45 -1.03	30.16 2.84 -1.26	29.53 2.66 -2.94	29.36 2.81 -1.42	29.06 2.77 -1.37	30.11 2.89 -1.19	31.85 2.71 -2.01	44.09 3.60 -4.89	54.43 4.80 -2.57	49.12 4.21 -3.99	36.14 3.26 -1.87	32.28 2.85 -2.49	29.42 2.68 -1.94	28.29 2.37 -3.97
BALL_HILL_WT_PWR 323825	22.30 1.67 0.00	18.75 0.81 0.00	17.77 0.72 0.00	17.43 0.73 0.00	18.24 0.85 0.00	20.51 0.98 0.00	31.73 1.71 0.00	36.53 0.75 0.00	35.57 1.50 0.00	30.73 1.27 0.00	28.67 1.10 0.00	27.05 0.99 0.00	25.03 1.10 0.00	26.06 0.93 0.00	26.05 1.12 0.00	26.86 0.83 0.00	28.18 1.06 0.00	36.57 0.96 0.00	47.58 0.52 0.00	41.77 0.86 0.00	32.26 1.24 0.00	27.85 0.92 0.00	25.94 1.14 0.00	23.60 1.65 0.00
BARON_WINDS____WT_PWR 323822	22.04 1.40 0.00	18.73 0.79 0.00	17.77 0.72 0.00	17.43 0.73 0.00	18.22 0.83 0.00	20.49 0.96 0.00	31.64 1.62 0.00	36.93 1.14 0.00	35.64 1.57 0.00	30.76 1.30 0.00	28.73 1.16 0.00	27.11 1.04 0.00	24.96 1.03 0.00	26.06 0.93 0.00	26.00 1.07 0.00	26.96 0.94 0.00	28.23 1.11 0.00	36.85 1.25 0.00	48.24 1.18 0.00	42.22 1.31 0.00	32.35 1.33 0.00	28.01 1.08 0.00	25.96 1.17 0.00	23.43 1.47 0.00
BARRETT_IC_1 23704	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_10 23701	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_11 23702	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_12 23703	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_2 23705	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_3 23706	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_4 23707	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_5 23708	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_6 23709	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01

BARRETT_IC_7 23710	22.24 1.46 -0.14	19.68 1.38 -0.35	18.30 1.24 0.00	17.89 1.20 0.00	18.64 1.25 0.00	21.21 1.41 -0.27	32.77 2.34 -0.41	38.41 2.33 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.40 1.98 -0.36	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.31 2.00 -0.28	29.27 1.84 -0.30	38.17 2.56 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.03 1.97 -0.13	27.69 1.98 -0.91	26.70 1.73 -3.01
BARRETT_IC_8 23711	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT_IC_9 23700	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT___1 23545	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BARRETT___2 23546	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.90 1.20 -0.01	18.63 1.23 -0.01	21.21 1.41 -0.27	32.14 1.71 -0.41	38.41 2.32 -0.31	36.69 2.01 -0.60	31.91 2.06 -0.38	29.59 1.65 -0.36	28.41 1.98 -0.37	27.89 1.82 -2.14	27.86 1.99 -0.74	27.91 1.89 -1.09	28.32 2.00 -0.29	29.32 1.90 -0.30	38.10 2.49 0.00	50.40 3.34 0.00	44.38 3.07 -0.40	33.22 2.20 0.00	29.04 1.96 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
BATAVIA___115KV_TB1 55881	22.18 1.55 0.00	18.71 0.77 0.00	17.69 0.63 0.00	17.34 0.65 0.00	18.12 0.73 0.00	20.38 0.84 0.00	30.56 0.54 0.00	36.10 0.32 0.00	35.30 1.23 0.00	30.50 1.03 0.00	28.45 0.88 0.00	26.90 0.83 0.00	24.77 0.84 0.00	25.81 0.68 0.00	25.70 0.77 0.00	26.62 0.60 0.00	27.93 0.81 0.00	36.42 0.82 0.00	47.58 0.52 0.00	41.81 0.90 0.00	32.07 1.05 0.00	27.74 0.81 0.00	25.96 1.17 0.00	23.34 1.38 0.00
BAYONEEC___CTG1 323682	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BAYONEEC___CTG10 323750	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BAYONEEC___CTG2 323683	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BAYONEEC___CTG3 323684	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BAYONEEC___CTG4 323685	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BAYONEEC___CTG5 323686	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BAYONEEC___CTG6 323687	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BAYONEEC___CTG7 323688	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BAYONEEC___CTG8 323689	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08

BAYONEEC___CTG9 323749	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.61 1.77 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.30 3.24 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.79 1.73 -0.13	26.52 1.56 -0.16	23.33 1.30 -0.08
BEACON___LESR 323632	21.15 0.52 0.00	18.46 0.52 0.00	17.53 0.48 0.00	17.14 0.45 0.00	17.89 0.50 0.00	20.10 0.57 0.00	30.59 0.96 0.39	36.50 1.04 0.32	34.46 1.02 0.64	29.92 0.86 0.40	27.99 0.80 0.38	26.42 0.73 0.38	24.52 0.74 0.16	25.70 0.80 0.23	25.46 0.75 0.21	26.56 0.83 0.29	27.70 0.89 0.32	36.82 1.21 0.00	48.85 1.79 0.00	42.01 1.51 0.42	32.01 0.99 0.00	27.57 0.78 0.14	25.34 0.69 0.15	22.43 0.55 0.07
BEAVER RIVER___HYD 24048	20.63 0.00 0.00	17.94 0.00 0.00	17.09 0.03 0.00	16.69 0.00 0.00	17.41 0.02 0.00	19.59 0.06 0.00	30.26 0.24 0.00	36.25 0.46 0.00	34.41 0.34 0.00	29.58 0.12 0.00	27.63 0.06 0.00	26.04 -0.03 0.00	23.86 -0.07 0.00	25.03 -0.10 0.00	24.85 -0.07 0.00	25.95 -0.08 0.00	27.07 -0.05 0.00	35.64 0.04 0.00	47.25 0.19 0.00	41.16 0.25 0.00	31.29 0.28 0.00	27.17 0.24 0.00	25.02 0.22 0.00	22.13 0.17 0.00
BEEBEE_GT_13 23619	21.42 0.78 0.00	18.26 0.32 0.00	17.29 0.24 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.89 0.35 0.00	30.26 0.24 0.00	35.92 0.14 0.00	34.86 0.78 0.00	30.17 0.71 0.00	28.15 0.58 0.00	26.72 0.65 0.00	24.58 0.65 0.00	25.66 0.53 0.00	25.40 0.47 0.00	26.42 0.39 0.00	27.63 0.52 0.00	36.18 0.57 0.00	47.48 0.42 0.00	41.57 0.65 0.00	31.66 0.65 0.00	27.47 0.54 0.00	25.42 0.62 0.00	22.66 0.70 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.79 1.16 0.00	19.11 1.17 -0.01	18.08 1.02 0.00	17.64 0.95 0.00	18.38 0.99 0.00	20.56 1.02 -0.01	32.35 1.92 -0.41	38.34 2.25 -0.31	36.86 2.18 -0.60	31.64 1.80 -0.38	29.78 1.85 -0.36	28.32 1.90 -0.36	25.89 1.77 -0.19	27.30 1.94 -0.23	26.99 1.84 -0.22	28.26 1.95 -0.28	29.43 2.01 -0.30	38.03 2.42 0.00	50.54 3.48 0.00	44.13 2.82 -0.40	32.94 1.92 0.00	28.89 1.83 -0.13	26.69 1.74 -0.16	23.44 1.41 -0.08
BETHLEHEM___GRP 23843	20.80 0.17 0.00	18.16 0.22 0.00	17.26 0.20 0.00	16.88 0.18 0.00	17.61 0.23 0.00	19.81 0.27 0.00	30.19 0.54 0.37	35.83 0.36 0.31	33.79 0.34 0.62	29.37 0.29 0.39	27.48 0.28 0.37	25.96 0.26 0.37	24.09 0.31 0.15	25.28 0.38 0.23	25.04 0.32 0.21	26.10 0.36 0.29	27.22 0.41 0.31	36.10 0.50 0.00	47.91 0.85 0.00	41.16 0.65 0.40	31.42 0.40 0.00	27.09 0.30 0.13	24.90 0.25 0.15	22.04 0.15 0.07
BETHLEHEM___GS1 323560	20.80 0.16 0.00	18.16 0.22 0.00	17.26 0.21 0.00	16.88 0.18 0.00	17.61 0.23 0.00	19.81 0.27 0.00	30.07 0.42 0.37	35.83 0.36 0.31	33.79 0.34 0.62	29.37 0.29 0.39	27.48 0.28 0.37	25.96 0.26 0.37	24.09 0.31 0.15	25.28 0.38 0.23	25.04 0.32 0.21	26.10 0.36 0.29	27.22 0.41 0.31	36.10 0.50 0.00	47.91 0.85 0.00	41.20 0.69 0.40	31.42 0.40 0.00	27.09 0.30 0.13	24.90 0.25 0.15	22.04 0.15 0.07
BETHLEHEM___GS2 323561	20.80 0.16 0.00	18.16 0.22 0.00	17.26 0.21 0.00	16.88 0.18 0.00	17.61 0.23 0.00	19.81 0.27 0.00	30.07 0.42 0.37	35.83 0.36 0.31	33.79 0.34 0.62	29.37 0.29 0.39	27.48 0.28 0.37	25.96 0.26 0.37	24.09 0.31 0.15	25.28 0.38 0.23	25.04 0.32 0.21	26.10 0.36 0.29	27.22 0.41 0.31	36.10 0.50 0.00	47.91 0.85 0.00	41.20 0.69 0.40	31.42 0.40 0.00	27.09 0.30 0.13	24.90 0.25 0.15	22.04 0.15 0.07
BETHLEHEM___GS3 323562	20.80 0.16 0.00	18.16 0.22 0.00	17.26 0.21 0.00	16.88 0.18 0.00	17.61 0.23 0.00	19.81 0.27 0.00	30.07 0.42 0.37	35.83 0.36 0.31	33.79 0.34 0.62	29.37 0.29 0.39	27.48 0.28 0.37	25.96 0.26 0.37	24.09 0.31 0.15	25.28 0.38 0.23	25.04 0.32 0.21	26.10 0.36 0.29	27.22 0.41 0.31	36.10 0.50 0.00	47.91 0.85 0.00	41.20 0.69 0.40	31.42 0.40 0.00	27.09 0.30 0.13	24.90 0.25 0.15	22.04 0.15 0.07
BETHLEHEM___STEEL 23779	22.26 1.63 0.00	18.70 0.75 0.00	17.72 0.67 0.00	17.36 0.67 0.00	18.17 0.78 0.00	20.43 0.90 0.00	30.71 0.69 0.00	36.25 0.47 0.00	35.33 1.26 0.00	30.56 1.09 0.00	28.51 0.94 0.00	26.90 0.83 0.00	24.86 0.93 0.00	25.91 0.78 0.00	25.85 0.92 0.00	26.73 0.70 0.00	28.04 0.92 0.00	36.35 0.75 0.00	47.25 0.19 0.00	41.69 0.78 0.00	32.07 1.05 0.00	27.69 0.75 0.00	25.94 1.14 0.00	23.47 1.51 0.00
BETHLHEM_115KV_TB1 79974	20.88 0.25 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.94 0.25 0.00	17.67 0.28 0.00	19.87 0.33 0.00	30.30 0.63 0.36	36.03 0.54 0.29	33.97 0.48 0.58	29.52 0.41 0.36	27.61 0.39 0.35	26.09 0.36 0.34	24.20 0.41 0.14	25.40 0.48 0.21	25.15 0.42 0.20	26.23 0.47 0.27	27.35 0.52 0.29	36.25 0.64 0.00	48.05 0.99 0.00	41.35 0.82 0.38	31.54 0.53 0.00	27.24 0.43 0.13	25.01 0.35 0.14	22.15 0.26 0.07
BETHPAGE_CC_5 323564	22.45 1.67 -0.14	19.85 1.56 -0.35	18.48 1.41 -0.01	18.05 1.35 -0.01	18.79 1.39 -0.01	21.40 1.60 -0.27	32.58 2.07 -0.49	38.86 2.76 -0.32	37.13 2.42 -0.64	32.51 2.50 -0.54	30.02 1.99 -0.46	28.88 2.32 -0.50	28.35 2.15 -2.26	28.29 2.31 -0.85	28.41 2.24 -1.24	28.82 2.37 -0.43	29.96 2.28 -0.56	39.30 2.95 -0.74	51.50 4.05 -0.39	45.45 3.60 -0.94	33.93 2.63 -0.28	29.74 2.32 -0.50	28.14 2.28 -1.06	27.00 1.89 -3.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.35 1.71 0.00	18.75 0.81 0.00	17.77 0.72 0.00	17.43 0.73 0.00	18.24 0.85 0.00	20.49 0.96 0.00	30.86 0.84 0.00	36.43 0.64 0.00	35.50 1.43 0.00	30.67 1.21 0.00	28.62 1.05 0.00	27.00 0.94 0.00	24.98 1.05 0.00	26.01 0.88 0.00	25.95 1.02 0.00	26.83 0.81 0.00	28.15 1.03 0.00	36.53 0.93 0.00	47.48 0.42 0.00	41.89 0.98 0.00	32.19 1.18 0.00	27.82 0.89 0.00	26.04 1.24 0.00	23.56 1.60 0.00
BINGHAMTON___COGEN 23790	21.52 0.89 0.00	18.53 0.59 0.00	17.62 0.56 0.00	17.26 0.57 0.00	18.03 0.64 0.00	20.24 0.70 0.00	31.04 1.02 0.00	36.93 1.15 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.54 0.96 0.00	26.95 0.89 0.00	24.77 0.84 0.00	25.96 0.83 0.00	25.80 0.87 0.00	26.88 0.86 0.00	28.07 0.95 0.00	36.82 1.21 0.00	48.42 1.36 0.00	42.30 1.39 0.00	32.16 1.15 0.00	27.85 0.92 0.00	25.72 0.92 0.00	22.90 0.94 0.00
BIXINCNT_115KV_LOAD 355685	22.61 1.98 0.00	18.98 1.04 0.00	18.01 0.96 0.00	17.68 0.98 0.00	18.52 1.13 0.00	20.82 1.29 0.00	31.43 1.41 0.00	37.18 1.40 0.00	36.12 2.04 0.00	31.18 1.71 0.00	29.09 1.52 0.00	27.42 1.36 0.00	25.34 1.41 0.00	26.41 1.28 0.00	26.32 1.40 0.00	27.20 1.17 0.00	28.56 1.44 0.00	37.07 1.46 0.00	48.33 1.27 0.00	42.55 1.64 0.00	32.66 1.64 0.00	28.20 1.27 0.00	26.33 1.54 0.00	23.84 1.89 0.00

BLACK RIVER___HYD 24047	20.80 0.16 0.00	18.03 0.09 0.00	17.17 0.12 0.00	16.78 0.08 0.00	17.51 0.12 0.00	19.71 0.18 0.00	30.53 0.51 0.00	36.50 0.72 0.00	34.65 0.58 0.00	29.82 0.35 0.00	27.79 0.22 0.00	26.17 0.10 0.00	24.03 0.10 0.00	25.18 0.05 0.00	25.03 0.10 0.00	26.10 0.08 0.00	27.31 0.19 0.00	35.96 0.36 0.00	47.67 0.61 0.00	41.61 0.69 0.00	31.63 0.62 0.00	27.39 0.46 0.00	25.19 0.40 0.00	22.31 0.35 0.00
BLACKRVR_115KV_TB2 79977	20.80 0.17 0.00	18.03 0.09 0.00	17.14 0.09 0.00	16.78 0.08 0.00	17.51 0.12 0.00	19.71 0.18 0.00	30.47 0.45 0.00	36.50 0.72 0.00	34.65 0.58 0.00	29.82 0.35 0.00	27.79 0.22 0.00	26.17 0.10 0.00	24.03 0.10 0.00	25.18 0.05 0.00	25.02 0.10 0.00	26.10 0.08 0.00	27.31 0.19 0.00	35.96 0.36 0.00	47.67 0.61 0.00	41.65 0.74 0.00	31.63 0.62 0.00	27.39 0.46 0.00	25.22 0.42 0.00	22.29 0.33 0.00
BLISS_WT_PWR 323608	22.63 2.00 0.00	19.00 1.06 0.00	18.03 0.97 0.00	17.68 0.98 0.00	18.52 1.13 0.00	20.84 1.31 0.00	32.30 2.28 0.00	37.25 1.47 0.00	36.19 2.11 0.00	31.26 1.80 0.00	29.14 1.57 0.00	27.44 1.38 0.00	25.39 1.46 0.00	26.46 1.33 0.00	26.45 1.52 0.00	27.25 1.22 0.00	28.58 1.46 0.00	37.10 1.50 0.00	48.37 1.32 0.00	42.47 1.55 0.00	32.69 1.67 0.00	28.22 1.29 0.00	26.24 1.44 0.00	23.93 1.98 0.00
BLUESTONE___WT_PWR 323821	22.37 1.73 0.00	19.30 1.36 0.00	18.37 1.31 0.00	17.96 1.27 0.00	18.78 1.39 0.00	21.10 1.56 0.00	32.75 2.73 0.00	39.04 3.26 0.00	37.07 3.00 0.00	31.97 2.50 0.00	29.80 2.23 0.00	28.04 1.98 0.00	25.80 1.87 0.00	26.99 1.86 0.00	26.89 1.97 0.00	28.00 1.98 0.00	29.29 2.17 0.00	38.63 3.02 0.00	51.01 3.95 0.00	44.59 3.68 0.00	33.96 2.95 0.00	29.27 2.34 0.00	26.93 2.13 0.00	24.02 2.06 0.00
BLUE_CIRC_CHEM_DRP 24182	21.17 0.54 0.00	18.48 0.54 0.00	17.58 0.53 0.00	17.18 0.48 0.00	17.91 0.52 0.00	20.10 0.57 0.00	30.78 1.02 0.26	36.66 1.07 0.20	34.74 1.06 0.39	30.11 0.88 0.24	28.17 0.83 0.23	26.62 0.78 0.23	24.58 0.74 0.10	25.82 0.83 0.14	25.59 0.80 0.13	26.71 0.86 0.18	27.85 0.92 0.19	36.78 1.17 0.00	48.75 1.69 0.00	42.09 1.43 0.25	32.04 1.02 0.00	27.71 0.86 0.08	25.47 0.77 0.09	22.57 0.66 0.05
BOC_GAS_DRP 24189	21.07 0.43 0.00	18.39 0.45 0.00	17.48 0.43 0.00	17.09 0.40 0.00	17.82 0.43 0.00	20.00 0.47 0.00	30.61 0.84 0.26	36.57 0.97 0.18	34.60 0.89 0.36	30.01 0.77 0.22	28.10 0.74 0.22	26.56 0.70 0.21	24.51 0.67 0.09	25.76 0.75 0.13	25.53 0.72 0.12	26.61 0.75 0.17	27.75 0.81 0.18	36.64 1.03 0.00	48.52 1.46 0.00	41.90 1.23 0.23	31.88 0.87 0.00	27.61 0.75 0.08	25.41 0.69 0.09	22.51 0.59 0.04
BOONVILLE_115KV_TB1 79983	21.05 0.41 0.00	18.28 0.34 0.00	17.40 0.34 0.00	17.01 0.32 0.00	17.75 0.37 0.00	19.97 0.43 0.00	30.71 0.69 0.00	36.75 0.97 0.00	34.89 0.82 0.00	30.08 0.62 0.00	28.12 0.55 0.00	26.48 0.42 0.00	24.31 0.38 0.00	25.51 0.38 0.00	25.35 0.42 0.00	26.44 0.42 0.00	27.61 0.49 0.00	36.35 0.75 0.00	48.14 1.08 0.00	41.93 1.02 0.00	31.85 0.84 0.00	27.60 0.67 0.00	25.49 0.69 0.00	22.55 0.59 0.00
BORALEX_4TH_BRANCH 23824	21.31 0.68 0.00	18.62 0.68 0.00	17.70 0.65 0.00	17.29 0.60 0.00	18.05 0.66 0.00	20.30 0.76 0.00	30.31 1.41 1.13	36.57 1.65 0.86	33.91 1.53 1.69	29.70 1.30 1.06	27.77 1.21 1.02	26.16 1.09 1.00	24.59 1.08 0.42	25.70 1.18 0.62	25.50 1.15 0.57	26.47 1.22 0.78	27.60 1.33 0.84	37.35 1.74 0.00	49.55 2.49 0.00	41.85 2.05 1.11	32.50 1.49 0.00	27.80 1.24 0.37	25.51 1.12 0.41	22.61 0.86 0.20
BOWLINE___1 23526	21.56 0.93 0.00	18.84 0.90 0.00	17.84 0.78 0.00	17.44 0.75 0.00	18.15 0.76 0.00	20.42 0.88 0.00	31.79 1.44 -0.33	37.96 1.93 -0.25	36.30 1.74 -0.49	31.27 1.50 -0.31	29.30 1.43 -0.29	27.79 1.43 -0.29	25.37 1.32 -0.12	26.74 1.43 -0.18	26.46 1.37 -0.17	27.73 1.48 -0.23	28.91 1.55 -0.24	37.60 1.99 0.00	49.88 2.82 0.00	43.64 2.41 -0.32	32.66 1.64 0.00	28.49 1.45 -0.11	26.28 1.36 -0.12	23.15 1.14 -0.06
BOWLINE___2 23595	21.56 0.93 0.00	18.84 0.90 0.00	17.84 0.78 0.00	17.44 0.75 0.00	18.15 0.76 0.00	20.42 0.88 0.00	31.79 1.44 -0.33	37.96 1.93 -0.25	36.30 1.74 -0.49	31.27 1.50 -0.31	29.30 1.43 -0.29	27.79 1.43 -0.29	25.37 1.32 -0.12	26.74 1.43 -0.18	26.46 1.37 -0.17	27.73 1.48 -0.23	28.91 1.55 -0.24	37.60 1.99 0.00	49.88 2.82 0.00	43.64 2.41 -0.32	32.66 1.64 0.00	28.49 1.45 -0.11	26.28 1.36 -0.12	23.15 1.14 -0.06
BRADY___115KV_TB2 356060	20.41 -0.23 0.00	17.80 -0.14 0.00	16.95 -0.10 0.00	16.61 -0.08 0.00	17.21 -0.17 0.00	19.38 -0.16 0.00	29.81 -0.21 0.00	35.82 0.04 0.00	33.94 -0.14 0.00	29.26 -0.21 0.00	27.35 -0.22 0.00	25.83 -0.23 0.00	23.64 -0.29 0.00	24.83 -0.30 0.00	24.68 -0.25 0.00	25.74 -0.29 0.00	26.77 -0.35 0.00	35.32 -0.28 0.00	46.54 -0.52 0.00	40.42 -0.49 0.00	30.77 -0.25 0.00	26.88 -0.05 0.00	24.75 -0.05 0.00	21.85 -0.11 0.00
BRANSCOMB___SOLAR 323811	21.48 0.85 0.00	18.75 0.81 0.00	17.82 0.77 0.00	17.41 0.72 0.00	18.15 0.76 0.00	20.37 0.84 0.00	31.18 1.56 0.41	37.29 1.82 0.31	35.19 1.74 0.62	30.52 1.44 0.39	28.50 1.30 0.37	26.90 1.20 0.37	24.86 1.08 0.15	26.09 1.18 0.23	25.84 1.12 0.21	26.96 1.22 0.29	28.17 1.36 0.31	37.42 1.81 0.00	49.69 2.63 0.00	42.84 2.33 0.40	32.66 1.64 0.00	28.12 1.32 0.13	25.81 1.17 0.15	22.81 0.92 0.07
BRENTWOD_69_KV_W. BRTWOOD 56703	22.78 2.00 -0.14	20.12 1.83 -0.35	18.74 1.69 0.00	18.31 1.62 0.00	19.09 1.70 0.00	21.74 1.93 -0.27	34.27 3.12 -1.13	39.36 3.11 -0.46	37.73 2.76 -0.90	34.02 2.98 -1.57	30.97 2.29 -1.12	30.14 2.71 -1.37	29.53 2.56 -3.04	29.35 2.71 -1.50	28.90 2.64 -1.34	30.09 2.76 -1.30	31.87 2.52 -2.23	44.28 3.17 -5.50	54.19 4.24 -2.89	49.04 3.68 -4.44	36.15 3.04 -2.10	32.38 2.67 -2.79	29.43 2.55 -2.07	28.30 2.26 -4.08
BRISTLHL_115KV_TB1 79998	20.65 0.02 0.00	17.89 -0.05 0.00	16.99 -0.07 0.00	16.64 -0.05 0.00	17.37 -0.02 0.00	19.50 -0.04 0.00	29.78 -0.24 0.00	35.46 -0.32 0.00	33.83 -0.24 0.00	29.23 -0.24 0.00	27.35 -0.22 0.00	25.86 -0.21 0.00	23.74 -0.19 0.00	24.88 -0.25 0.00	24.73 -0.20 0.00	25.79 -0.23 0.00	26.88 -0.24 0.00	35.32 -0.28 0.00	46.63 -0.42 0.00	40.62 -0.29 0.00	30.80 -0.22 0.00	26.72 -0.22 0.00	24.65 -0.15 0.00	21.89 -0.07 0.00
BROOKHAVEN___DRP 24191	22.99 2.21 -0.14	20.30 2.01 -0.35	18.91 1.86 0.00	18.48 1.79 0.00	19.27 1.88 0.00	21.93 2.13 -0.27	37.23 3.54 -3.66	40.42 3.58 -1.06	39.13 3.20 -1.86	38.30 3.33 -5.51	33.78 2.62 -3.60	33.77 3.02 -4.69	32.75 2.82 -5.99	32.14 3.02 -3.99	30.32 2.94 -2.45	33.77 3.07 -4.68	38.53 2.85 -8.57	63.05 3.85 -23.60	64.59 5.13 -12.40	63.16 4.50 -17.75	43.44 3.41 -9.02	41.43 2.99 -11.51	33.54 2.83 -5.91	32.12 2.55 -7.61

BROOKLYN_NAVY_YARD 23515	21.65 1.01 0.00	18.95 1.00 -0.01	17.94 0.89 0.00	17.53 0.83 0.00	18.22 0.83 0.00	20.52 0.98 -0.01	32.08 1.65 -0.41	38.34 2.26 -0.31	36.82 2.15 -0.60	31.64 1.80 -0.38	29.64 1.71 -0.36	28.14 1.72 -0.36	25.60 1.51 -0.16	27.05 1.68 -0.23	26.71 1.57 -0.22	28.08 1.77 -0.28	29.21 1.79 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	44.01 2.70 -0.40	32.78 1.77 0.00	28.76 1.70 -0.13	26.44 1.49 -0.16	23.25 1.21 -0.08
BROOKLYN___ARMY_DRP 323595	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
BROOKVLE_69_KV_TB1 55790	22.26 1.49 -0.14	19.68 1.38 -0.35	18.32 1.26 0.00	17.89 1.20 0.00	18.64 1.25 0.00	21.23 1.43 -0.27	32.95 2.52 -0.41	38.84 2.76 -0.31	37.13 2.45 -0.60	32.20 2.36 -0.38	29.97 2.04 -0.36	28.66 2.24 -0.36	28.16 2.08 -2.14	28.11 2.24 -0.74	28.18 2.17 -1.09	28.60 2.29 -0.28	29.64 2.22 -0.30	38.60 2.99 0.00	51.11 4.05 0.00	44.83 3.52 -0.40	33.56 2.54 0.00	29.30 2.24 -0.13	27.76 2.06 -0.91	26.75 1.78 -3.01
BROOME_2_LFGE 323671	21.52 0.89 0.00	18.55 0.61 0.00	17.62 0.56 0.00	17.26 0.57 0.00	18.01 0.63 0.00	20.24 0.70 0.00	31.22 1.20 0.00	36.93 1.14 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.54 0.96 0.00	26.95 0.89 0.00	24.77 0.84 0.00	25.96 0.83 0.00	25.82 0.90 0.00	26.88 0.86 0.00	28.07 0.95 0.00	36.78 1.17 0.00	48.42 1.37 0.00	42.26 1.35 0.00	32.16 1.15 0.00	27.82 0.89 0.00	25.69 0.89 0.00	22.92 0.96 0.00
BROOME___LFGE 323600	21.52 0.89 0.00	18.55 0.61 0.00	17.62 0.56 0.00	17.26 0.57 0.00	18.01 0.63 0.00	20.24 0.70 0.00	31.22 1.20 0.00	36.93 1.14 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.54 0.96 0.00	26.95 0.89 0.00	24.77 0.84 0.00	25.96 0.83 0.00	25.82 0.90 0.00	26.88 0.86 0.00	28.07 0.95 0.00	36.78 1.17 0.00	48.42 1.37 0.00	42.26 1.35 0.00	32.16 1.15 0.00	27.82 0.89 0.00	25.69 0.89 0.00	22.92 0.96 0.00
BROWNFLS_115KV_TB_3_5 80003	20.43 -0.21 0.00	17.78 -0.16 0.00	16.92 -0.14 0.00	16.58 -0.12 0.00	17.21 -0.17 0.00	19.40 -0.14 0.00	29.93 -0.09 0.00	35.89 0.11 0.00	34.00 -0.07 0.00	29.20 -0.27 0.00	27.32 -0.25 0.00	25.75 -0.31 0.00	23.55 -0.38 0.00	24.73 -0.40 0.00	24.50 -0.42 0.00	25.58 -0.44 0.00	26.60 -0.52 0.00	35.07 -0.53 0.00	46.45 -0.61 0.00	40.38 -0.53 0.00	30.77 -0.25 0.00	26.85 -0.08 0.00	24.77 -0.02 0.00	21.87 -0.09 0.00
BROWNSV1_27_KV_LOAD 356125	21.81 1.18 0.00	19.11 1.17 -0.01	18.08 1.02 0.00	17.66 0.97 0.00	18.40 1.01 0.00	20.67 1.13 -0.01	32.53 2.10 -0.41	38.63 2.54 -0.31	37.10 2.42 -0.60	31.88 2.03 -0.38	29.89 1.96 -0.36	28.40 1.98 -0.36	25.92 1.79 -0.19	27.32 1.96 -0.23	27.02 1.87 -0.22	28.31 2.00 -0.28	29.48 2.06 -0.30	38.20 2.60 0.00	50.73 3.67 0.00	44.42 3.11 -0.40	33.12 2.11 0.00	29.00 1.94 -0.13	26.77 1.81 -0.16	23.51 1.47 -0.08
BURROWS___LYONSDAL 23803	20.96 0.33 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.89 0.35 0.00	30.62 0.60 0.00	36.64 0.86 0.00	34.79 0.72 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.40 0.34 0.00	24.22 0.29 0.00	25.41 0.28 0.00	25.25 0.32 0.00	26.34 0.31 0.00	27.50 0.38 0.00	36.21 0.61 0.00	48.00 0.94 0.00	41.81 0.90 0.00	31.73 0.71 0.00	27.52 0.59 0.00	25.42 0.62 0.00	22.46 0.50 0.00
CAITHNESS_CC_1 323624	22.90 2.13 -0.14	20.25 1.96 -0.35	18.85 1.79 -0.01	18.44 1.74 -0.01	19.19 1.79 -0.01	21.85 2.05 -0.27	36.32 2.64 -3.66	40.27 3.44 -1.05	39.00 3.07 -1.86	38.20 3.21 -5.52	33.68 2.51 -3.61	33.69 2.92 -4.71	32.67 2.73 -6.01	32.05 2.91 -4.00	33.65 2.82 -5.91	33.69 2.97 -4.70	38.53 2.82 -8.59	62.88 3.59 -23.68	64.40 4.89 -12.45	63.05 4.33 -17.81	43.31 3.26 -9.05	41.34 2.85 -11.56	33.63 2.90 -5.93	31.98 2.39 -7.63
CALPINE BETH_PAGE_GT4 24209	22.43 1.65 -0.14	19.84 1.54 -0.35	18.45 1.40 0.00	18.03 1.34 0.00	18.80 1.41 0.00	21.38 1.58 -0.27	33.16 2.67 -0.47	38.78 2.68 -0.32	37.06 2.35 -0.63	32.38 2.42 -0.50	29.94 1.93 -0.44	28.76 2.24 -0.46	28.25 2.08 -2.23	28.19 2.24 -0.82	28.18 2.17 -1.09	28.70 2.29 -0.38	29.76 2.14 -0.49	39.11 2.96 -0.55	51.30 3.95 -0.29	45.19 3.48 -0.80	33.77 2.54 -0.21	29.56 2.24 -0.40	27.95 2.13 -1.02	26.94 1.87 -3.12
CALPINE_BETH_PAGE_GT_4 323586	22.43 1.65 -0.14	19.84 1.54 -0.35	18.46 1.40 -0.01	18.04 1.34 -0.01	18.77 1.37 -0.01	21.38 1.58 -0.27	32.50 2.01 -0.47	38.78 2.68 -0.32	37.05 2.35 -0.63	32.38 2.42 -0.50	29.94 1.93 -0.44	28.77 2.24 -0.47	28.25 2.08 -2.23	28.19 2.24 -0.82	28.29 2.17 -1.20	28.71 2.29 -0.39	29.84 2.22 -0.49	39.04 2.88 -0.55	51.30 3.95 -0.29	45.23 3.52 -0.80	33.77 2.54 -0.21	29.57 2.23 -0.41	28.03 2.21 -1.02	26.90 1.82 -3.12
CALPINE_BP_GT1 23823	22.43 1.65 -0.14	19.84 1.54 -0.35	18.46 1.40 -0.01	18.04 1.34 -0.01	18.77 1.37 -0.01	21.38 1.58 -0.27	32.50 2.01 -0.47	38.78 2.68 -0.32	37.05 2.35 -0.63	32.38 2.42 -0.50	29.94 1.93 -0.44	28.77 2.24 -0.47	28.25 2.08 -2.23	28.19 2.24 -0.82	28.29 2.17 -1.20	28.71 2.29 -0.39	29.84 2.22 -0.49	39.04 2.88 -0.55	51.30 3.95 -0.29	45.23 3.52 -0.80	33.77 2.54 -0.21	29.57 2.23 -0.41	28.03 2.21 -1.02	26.90 1.82 -3.12
CALSPAN___DRP 24200	22.26 1.63 0.00	18.70 0.75 0.00	17.72 0.67 0.00	17.36 0.67 0.00	18.17 0.78 0.00	20.43 0.90 0.00	30.71 0.69 0.00	36.25 0.47 0.00	35.33 1.26 0.00	30.56 1.09 0.00	28.51 0.94 0.00	26.90 0.83 0.00	24.86 0.93 0.00	25.91 0.78 0.00	25.85 0.92 0.00	26.73 0.70 0.00	28.04 0.92 0.00	36.35 0.75 0.00	47.25 0.19 0.00	41.69 0.78 0.00	32.07 1.05 0.00	27.69 0.75 0.00	25.94 1.14 0.00	23.47 1.51 0.00
CALVERTON___SOLAR 323806	23.07 2.29 -0.14	20.39 2.10 -0.35	18.99 1.93 -0.01	18.55 1.85 -0.01	19.33 1.93 -0.01	22.01 2.21 -0.27	36.60 2.91 -3.67	40.60 3.76 -1.06	39.30 3.37 -1.86	38.44 3.48 -5.50	33.92 2.76 -3.59	33.91 3.15 -4.69	32.87 2.94 -5.99	32.24 3.12 -3.99	33.86 3.04 -5.90	33.91 3.20 -4.68	38.77 3.09 -8.56	63.17 3.99 -23.58	64.82 5.36 -12.40	63.39 4.74 -17.73	43.59 3.57 -9.01	41.56 3.12 -11.51	33.83 3.12 -5.91	32.13 2.57 -7.61
CANDIGU_WT_PWR 323617	22.04 1.40 0.00	18.73 0.79 0.00	17.77 0.72 0.00	17.43 0.73 0.00	18.22 0.83 0.00	20.49 0.96 0.00	31.64 1.62 0.00	36.93 1.14 0.00	35.64 1.57 0.00	30.76 1.30 0.00	28.73 1.16 0.00	27.11 1.04 0.00	24.96 1.03 0.00	26.06 0.93 0.00	26.00 1.07 0.00	26.96 0.94 0.00	28.23 1.11 0.00	36.85 1.25 0.00	48.24 1.18 0.00	42.22 1.31 0.00	32.35 1.33 0.00	28.01 1.08 0.00	25.96 1.17 0.00	23.43 1.47 0.00

CARR STREET_E__SYR 24060	20.90 0.27 0.00	18.07 0.13 0.00	17.17 0.12 0.00	16.83 0.13 0.00	17.54 0.16 0.00	19.71 0.18 0.00	30.32 0.30 0.00	35.96 0.18 0.00	34.34 0.27 0.00	29.70 0.23 0.00	27.76 0.19 0.00	26.25 0.18 0.00	24.10 0.17 0.00	25.26 0.13 0.00	25.10 0.18 0.00	26.18 0.16 0.00	27.31 0.19 0.00	35.82 0.21 0.00	47.25 0.19 0.00	41.16 0.25 0.00	31.23 0.22 0.00	27.07 0.14 0.00	24.92 0.12 0.00	22.18 0.22 0.00
CARTHAGE__PAPER 23857	20.65 0.02 0.00	17.94 0.00 0.00	17.09 0.03 0.00	16.69 0.00 0.00	17.41 0.02 0.00	19.59 0.06 0.00	30.35 0.33 0.00	36.32 0.54 0.00	34.65 0.58 0.00	29.82 0.35 0.00	27.79 0.22 0.00	26.17 0.10 0.00	24.03 0.10 0.00	25.18 0.05 0.00	25.03 0.10 0.00	26.10 0.08 0.00	27.31 0.19 0.00	35.75 0.14 0.00	47.39 0.33 0.00	41.32 0.41 0.00	31.42 0.40 0.00	27.26 0.32 0.00	25.07 0.27 0.00	22.15 0.20 0.00
CASSADAGA_WT_PWR 323784	22.72 2.08 0.00	19.11 1.17 0.00	18.11 1.06 0.00	17.76 1.07 0.00	18.60 1.22 0.00	20.94 1.41 0.00	32.51 2.49 0.00	37.53 1.75 0.00	36.53 2.45 0.00	31.56 2.09 0.00	29.45 1.88 0.00	27.78 1.72 0.00	25.68 1.75 0.00	26.69 1.56 0.00	26.67 1.74 0.00	27.48 1.46 0.00	28.83 1.71 0.00	37.46 1.85 0.00	48.85 1.79 0.00	42.83 1.92 0.00	32.97 1.96 0.00	28.41 1.48 0.00	26.43 1.64 0.00	24.04 2.09 0.00
CE_DUNWOOD__DRP 24194	21.62 0.99 0.00	18.93 0.99 0.00	17.92 0.87 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.51 0.98 0.00	32.20 1.77 -0.41	38.20 2.11 -0.31	36.65 1.98 -0.60	31.52 1.68 -0.38	29.56 1.63 -0.36	28.06 1.64 -0.36	25.59 1.51 -0.15	26.99 1.63 -0.22	26.70 1.57 -0.20	27.97 1.67 -0.28	29.13 1.71 -0.30	37.81 2.21 0.00	50.16 3.11 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.68 1.62 -0.13	26.43 1.49 -0.15	23.30 1.27 -0.07
CE_MILLWOOD__DRP 24193	21.60 0.97 0.00	18.89 0.95 0.00	17.91 0.85 0.00	17.51 0.82 0.00	18.24 0.85 0.00	20.49 0.96 0.00	32.17 1.74 -0.40	38.12 2.04 -0.30	36.58 1.91 -0.60	31.49 1.65 -0.37	29.50 1.57 -0.36	28.01 1.59 -0.35	25.54 1.46 -0.15	26.93 1.58 -0.22	26.65 1.52 -0.20	27.92 1.61 -0.28	29.07 1.65 -0.30	37.74 2.14 0.00	50.07 3.01 0.00	43.84 2.54 -0.39	32.78 1.77 0.00	28.62 1.56 -0.13	26.40 1.46 -0.14	23.28 1.25 -0.07
CE_NYC2_DRP 24202	21.63 0.99 0.00	18.99 1.04 -0.01	17.98 0.92 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.46 0.92 -0.01	32.14 1.71 -0.41	38.13 2.04 -0.31	36.65 1.98 -0.60	31.49 1.65 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.75 1.63 -0.19	27.12 1.76 -0.23	26.82 1.67 -0.22	28.10 1.80 -0.28	29.26 1.84 -0.30	37.78 2.17 0.00	50.21 3.15 0.00	43.84 2.54 -0.40	32.69 1.67 0.00	28.71 1.64 -0.13	26.50 1.54 -0.16	23.29 1.25 -0.08
CE_NYC_DRP 24195	21.25 1.05 0.44	18.74 1.06 0.26	17.79 0.94 0.20	17.38 0.87 0.18	18.09 0.92 0.22	20.21 1.04 0.36	31.52 1.92 0.43	37.16 2.29 0.91	35.60 2.18 0.66	30.90 1.86 0.42	29.01 1.79 0.35	27.63 1.82 0.26	25.31 1.65 0.27	26.62 1.81 0.32	26.31 1.69 0.31	27.54 1.85 0.34	28.63 1.90 0.39	37.04 2.35 0.91	49.52 3.34 0.88	43.20 2.78 0.49	32.10 1.89 0.80	28.21 1.75 0.47	26.08 1.64 0.35	22.99 1.34 0.30
CHAFFEE__LFGE 323603	22.30 1.67 0.00	18.73 0.79 0.00	17.74 0.68 0.00	17.39 0.70 0.00	18.21 0.82 0.00	20.47 0.94 0.00	31.70 1.68 0.00	36.53 0.75 0.00	35.61 1.53 0.00	30.73 1.27 0.00	28.70 1.13 0.00	27.08 1.02 0.00	24.98 1.05 0.00	26.01 0.88 0.00	26.00 1.07 0.00	26.81 0.78 0.00	28.15 1.03 0.00	36.50 0.89 0.00	47.48 0.42 0.00	41.69 0.78 0.00	32.19 1.18 0.00	27.79 0.86 0.00	25.89 1.09 0.00	23.60 1.65 0.00
CHATEAUG_35_KV_LOAD 355732	20.82 0.19 0.00	18.16 0.22 0.00	17.29 0.24 0.00	16.98 0.28 0.00	17.53 0.14 0.00	19.77 0.23 0.00	30.44 0.42 0.00	36.64 0.86 0.00	34.82 0.75 0.00	30.08 0.62 0.00	28.18 0.61 0.00	26.64 0.57 0.00	24.39 0.45 0.00	25.61 0.48 0.00	25.35 0.42 0.00	26.49 0.47 0.00	27.50 0.38 0.00	36.28 0.68 0.00	47.72 0.66 0.00	41.32 0.41 0.00	31.32 0.31 0.00	27.31 0.38 0.00	24.97 0.17 0.00	22.02 0.07 0.00
CHATEAUG_WT_PWR 323614	20.84 0.21 0.00	18.17 0.23 0.00	17.31 0.26 0.00	16.98 0.28 0.00	17.58 0.19 0.00	19.79 0.25 0.00	30.44 0.42 0.00	36.64 0.86 0.00	34.86 0.78 0.00	30.11 0.65 0.00	28.21 0.63 0.00	26.66 0.60 0.00	24.41 0.48 0.00	25.64 0.50 0.00	25.40 0.47 0.00	26.52 0.49 0.00	27.55 0.43 0.00	36.32 0.71 0.00	47.77 0.71 0.00	41.36 0.45 0.00	31.36 0.34 0.00	27.31 0.38 0.00	25.07 0.27 0.00	22.02 0.07 0.00
CHAT_HIGH_FALL_HYD 323578	20.82 0.19 0.00	18.16 0.22 0.00	17.29 0.24 0.00	16.98 0.28 0.00	17.56 0.17 0.00	19.77 0.24 0.00	30.38 0.36 0.00	36.64 0.86 0.00	34.82 0.75 0.00	30.09 0.62 0.00	28.18 0.61 0.00	26.64 0.57 0.00	24.39 0.45 0.00	25.61 0.48 0.00	25.35 0.42 0.00	26.49 0.47 0.00	27.50 0.38 0.00	36.28 0.67 0.00	47.72 0.66 0.00	41.32 0.41 0.00	31.32 0.31 0.00	27.31 0.38 0.00	25.05 0.25 0.00	22.02 0.07 0.00
CHAUTAUQUA__LFGE 323629	22.51 1.88 0.00	18.91 0.97 0.00	17.92 0.87 0.00	17.58 0.88 0.00	18.40 1.01 0.00	20.69 1.15 0.00	32.07 2.04 0.00	36.96 1.18 0.00	35.98 1.91 0.00	31.09 1.62 0.00	29.00 1.43 0.00	27.37 1.30 0.00	25.32 1.39 0.00	26.34 1.21 0.00	26.32 1.39 0.00	27.14 1.12 0.00	28.47 1.36 0.00	36.96 1.35 0.00	48.14 1.08 0.00	42.26 1.35 0.00	32.56 1.55 0.00	28.11 1.18 0.00	26.16 1.36 0.00	23.80 1.84 0.00
CHERRYST_13_KV_LD 356241	21.31 1.11 0.44	18.79 1.11 0.26	17.82 0.97 0.20	17.43 0.92 0.18	18.12 0.96 0.22	20.25 1.07 0.36	31.61 2.01 0.43	37.26 2.40 0.91	35.70 2.28 0.66	30.99 1.94 0.42	29.10 1.87 0.35	27.70 1.90 0.26	25.38 1.72 0.27	26.70 1.88 0.32	26.41 1.79 0.31	27.62 1.93 0.34	28.71 1.98 0.39	37.15 2.46 0.91	49.66 3.48 0.88	43.32 2.90 0.49	32.16 1.95 0.80	28.29 1.83 0.47	26.15 1.71 0.35	23.06 1.41 0.30
CHESTROR_138KV_BK263 355645	21.52 0.89 0.00	18.78 0.84 0.00	17.82 0.77 0.00	17.41 0.72 0.00	18.15 0.77 0.00	20.38 0.84 0.00	31.86 1.53 -0.31	37.80 1.79 -0.23	36.13 1.60 -0.45	31.13 1.38 -0.28	29.17 1.32 -0.27	27.66 1.33 -0.27	25.26 1.22 -0.11	26.63 1.33 -0.17	26.35 1.27 -0.15	27.61 1.38 -0.21	28.78 1.44 -0.23	37.46 1.85 0.00	49.69 2.64 0.00	43.42 2.21 -0.30	32.56 1.55 0.00	28.40 1.37 -0.10	26.17 1.26 -0.11	23.11 1.10 -0.05
CH_MIDHUDSON__DRP 24192	21.54 0.91 0.00	18.84 0.90 0.00	17.86 0.80 0.00	17.46 0.77 0.00	18.19 0.80 0.00	20.41 0.88 0.00	31.87 1.59 -0.26	37.83 1.86 -0.19	36.12 1.67 -0.38	31.09 1.38 -0.24	29.12 1.32 -0.23	27.64 1.36 -0.22	25.29 1.27 -0.09	26.65 1.38 -0.14	26.37 1.32 -0.13	27.63 1.43 -0.17	28.80 1.49 -0.19	37.53 1.92 0.00	49.83 2.78 0.00	43.45 2.29 -0.25	32.60 1.58 0.00	28.41 1.40 -0.08	26.20 1.31 -0.09	23.12 1.12 -0.04

CH_MISC_IPPS 23765	21.73 1.09 0.00	18.98 1.04 0.00	17.99 0.94 0.00	17.59 0.90 0.00	18.31 0.92 0.00	20.53 1.00 0.00	32.00 1.68 -0.30	38.19 2.18 -0.22	36.42 1.91 -0.44	31.42 1.68 -0.28	29.46 1.63 -0.26	27.91 1.59 -0.26	25.45 1.41 -0.11	26.83 1.53 -0.16	26.54 1.47 -0.15	27.84 1.61 -0.20	29.02 1.68 -0.22	37.81 2.21 0.00	50.26 3.20 0.00	43.90 2.70 -0.29	32.84 1.83 0.00	28.64 1.62 -0.10	26.42 1.51 -0.11	23.30 1.30 -0.05
CH_RES_BVR_FALLS 23983	20.36 -0.27 0.00	17.73 -0.21 0.00	16.85 -0.20 0.00	16.51 -0.18 0.00	17.18 -0.21 0.00	19.30 -0.23 0.00	29.63 -0.39 0.00	35.42 -0.36 0.00	33.70 -0.37 0.00	29.14 -0.32 0.00	27.27 -0.30 0.00	25.78 -0.29 0.00	23.65 -0.29 0.00	24.83 -0.30 0.00	24.63 -0.30 0.00	25.71 -0.31 0.00	26.77 -0.35 0.00	35.18 -0.43 0.00	46.50 -0.56 0.00	40.38 -0.53 0.00	30.61 -0.40 0.00	26.64 -0.30 0.00	24.50 -0.30 0.00	21.67 -0.29 0.00
CH_RES_NIAGARA 23895	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	30.26 0.24 0.00	34.49 -1.29 0.00	33.76 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.78 -0.15 0.00	25.56 -0.47 0.00	26.80 -0.32 0.00	34.65 -0.96 0.00	44.89 -2.16 0.00	39.48 -1.43 0.00	30.64 -0.37 0.00	26.50 -0.43 0.00	24.82 0.02 0.00	22.64 0.68 0.00
CH_RES_SYRACUSE 23985	21.09 0.45 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.98 0.28 0.00	17.72 0.33 0.00	19.89 0.35 0.00	30.59 0.57 0.00	36.32 0.54 0.00	34.65 0.58 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.46 0.39 0.00	24.27 0.33 0.00	25.46 0.33 0.00	25.32 0.40 0.00	26.39 0.36 0.00	27.55 0.43 0.00	36.14 0.53 0.00	47.67 0.61 0.00	41.56 0.65 0.00	31.54 0.53 0.00	27.34 0.40 0.00	25.14 0.35 0.00	22.39 0.44 0.00
CLINTON_WT_PWR 323605	20.84 0.21 0.00	18.17 0.23 0.00	17.31 0.26 0.00	16.98 0.28 0.00	17.58 0.19 0.00	19.79 0.25 0.00	30.44 0.42 0.00	36.64 0.86 0.00	34.86 0.78 0.00	30.11 0.65 0.00	28.21 0.63 0.00	26.66 0.60 0.00	24.41 0.48 0.00	25.64 0.50 0.00	25.40 0.47 0.00	26.52 0.49 0.00	27.55 0.43 0.00	36.32 0.71 0.00	47.77 0.71 0.00	41.36 0.45 0.00	31.36 0.34 0.00	27.31 0.38 0.00	25.07 0.27 0.00	22.02 0.07 0.00
CLINTON__LFGE 323618	21.02 0.39 0.00	18.34 0.39 0.00	17.46 0.41 0.00	17.16 0.47 0.00	17.74 0.35 0.00	19.99 0.45 0.00	30.74 0.72 0.00	37.11 1.32 0.00	35.30 1.22 0.00	30.50 1.03 0.00	28.56 0.99 0.00	27.00 0.94 0.00	24.70 0.77 0.00	25.94 0.80 0.00	25.70 0.77 0.00	26.83 0.81 0.00	27.88 0.76 0.00	36.78 1.17 0.00	48.37 1.32 0.00	41.85 0.94 0.00	31.76 0.74 0.00	27.68 0.75 0.00	25.37 0.57 0.00	22.29 0.33 0.00
COBBLENY_34_KV_TB1 80064	22.30 1.67 0.00	18.71 0.77 0.00	17.74 0.68 0.00	17.39 0.70 0.00	18.21 0.82 0.00	20.47 0.94 0.00	30.83 0.81 0.00	36.53 0.75 0.00	35.61 1.53 0.00	30.73 1.27 0.00	28.70 1.13 0.00	27.08 1.02 0.00	24.98 1.05 0.00	26.01 1.02 0.00	25.95 1.02 0.00	26.81 0.78 0.00	28.15 1.03 0.00	36.53 0.93 0.00	47.48 0.42 0.00	41.85 0.94 0.00	32.19 1.18 0.00	27.79 0.86 0.00	25.99 1.19 0.00	23.51 1.56 0.00
COFFEEN__115KV_TB3 355620	20.90 0.27 0.00	18.12 0.18 0.00	17.22 0.17 0.00	16.86 0.17 0.00	17.60 0.21 0.00	19.83 0.29 0.00	30.65 0.63 0.00	36.71 0.93 0.00	34.82 0.75 0.00	29.94 0.47 0.00	27.90 0.33 0.00	26.27 0.21 0.00	24.12 0.19 0.00	25.26 0.13 0.00	25.12 0.20 0.00	26.21 0.18 0.00	27.44 0.33 0.00	36.18 0.57 0.00	48.00 0.94 0.00	41.93 1.02 0.00	31.88 0.87 0.00	27.55 0.62 0.00	25.39 0.60 0.00	22.44 0.48 0.00
COLDSPRG_115KV_BK1 355956	22.88 2.25 0.00	19.23 1.29 0.00	18.23 1.18 0.00	17.88 1.19 0.00	18.74 1.36 0.00	21.08 1.54 0.00	31.97 1.95 0.00	37.93 2.15 0.00	36.83 2.76 0.00	31.79 2.33 0.00	29.67 2.10 0.00	27.97 1.90 0.00	25.85 1.91 0.00	26.92 1.78 0.00	26.82 1.89 0.00	27.72 1.69 0.00	29.10 1.98 0.00	37.88 2.28 0.00	49.41 2.35 0.00	43.49 2.58 0.00	33.34 2.33 0.00	28.71 1.78 0.00	26.76 1.96 0.00	24.20 2.24 0.00
COLONIE_LFGE__ 323577	21.27 0.64 0.00	18.57 0.63 0.00	17.63 0.58 0.00	17.24 0.55 0.00	17.98 0.59 0.00	20.20 0.66 0.00	30.68 1.14 0.48	36.76 1.36 0.38	34.62 1.29 0.74	30.09 1.09 0.47	28.14 1.02 0.45	26.56 0.94 0.44	24.63 0.89 0.18	25.84 0.98 0.27	25.60 0.92 0.25	26.70 1.01 0.34	27.86 1.11 0.37	37.03 1.43 0.00	49.13 2.07 0.00	42.18 1.76 0.49	32.26 1.24 0.00	27.79 1.02 0.16	25.54 0.92 0.18	22.59 0.72 0.09
COOPERNY_115KV_TB1 80082	21.40 0.76 0.00	18.66 0.72 0.00	17.70 0.65 0.00	17.31 0.62 0.00	18.05 0.66 0.00	20.26 0.72 0.00	31.47 1.26 -0.19	37.43 1.50 -0.14	35.72 1.36 -0.28	30.82 1.18 -0.18	28.87 1.13 -0.17	27.32 1.09 -0.17	25.03 1.03 -0.07	26.34 1.11 -0.10	26.09 1.07 -0.09	27.30 1.15 -0.13	28.45 1.19 -0.14	37.14 1.53 0.00	49.18 2.12 0.00	42.94 1.84 -0.18	32.35 1.33 0.00	28.12 1.13 -0.06	25.93 1.07 -0.07	22.93 0.94 -0.03
COPENHAGEN_WT_PWR 323753	20.78 0.15 0.00	18.01 0.07 0.00	17.16 0.10 0.00	16.76 0.07 0.00	17.49 0.10 0.00	19.67 0.14 0.00	30.47 0.45 0.00	36.39 0.61 0.00	34.58 0.51 0.00	29.76 0.29 0.00	27.76 0.19 0.00	26.14 0.08 0.00	24.00 0.07 0.00	25.13 0.00 0.00	25.00 0.08 0.00	26.08 0.05 0.00	27.28 0.16 0.00	35.89 0.28 0.00	47.58 0.52 0.00	41.53 0.61 0.00	31.54 0.53 0.00	27.31 0.38 0.00	25.12 0.32 0.00	22.24 0.28 0.00
CORNELL____ 23752	21.69 1.05 0.00	18.70 0.75 0.00	17.77 0.72 0.00	17.41 0.72 0.00	18.19 0.80 0.00	20.43 0.90 0.00	31.40 1.38 0.00	37.46 1.68 0.00	35.74 1.67 0.00	30.85 1.38 0.00	28.81 1.24 0.00	27.18 1.12 0.00	24.94 1.01 0.00	26.14 1.01 0.00	26.00 1.07 0.00	27.12 1.09 0.00	28.34 1.22 0.00	37.24 1.64 0.00	49.13 2.07 0.00	42.92 2.00 0.00	32.56 1.55 0.00	28.17 1.24 0.00	25.96 1.17 0.00	23.10 1.14 0.00
CORONAAV_69_KV_TB1 355595	22.32 1.55 -0.14	19.73 1.44 -0.35	18.37 1.31 0.00	17.94 1.25 0.00	18.69 1.30 0.00	21.29 1.48 -0.27	32.92 2.49 -0.41	38.70 2.61 -0.31	36.96 2.28 -0.60	32.14 2.30 -0.38	29.81 1.87 -0.36	28.59 2.16 -0.36	28.06 1.99 -2.14	28.01 2.14 -0.74	28.08 2.07 -1.09	28.49 2.19 -0.28	29.51 2.09 -0.30	38.49 2.88 0.00	50.92 3.86 0.00	44.74 3.44 -0.40	33.49 2.48 0.00	29.27 2.21 -0.13	27.84 2.13 -0.91	26.83 1.87 -3.01
CORTLAND_115KV_TB3 80093	21.44 0.80 0.00	18.50 0.56 0.00	17.58 0.53 0.00	17.23 0.53 0.00	18.00 0.61 0.00	20.20 0.66 0.00	31.01 0.99 0.00	37.00 1.22 0.00	35.30 1.23 0.00	30.50 1.03 0.00	28.48 0.91 0.00	26.90 0.83 0.00	24.70 0.77 0.00	25.89 0.75 0.00	25.75 0.82 0.00	26.86 0.83 0.00	28.04 0.92 0.00	36.82 1.21 0.00	48.52 1.46 0.00	42.34 1.43 0.00	32.13 1.12 0.00	27.82 0.89 0.00	25.64 0.84 0.00	22.81 0.86 0.00

COXSACKIE___GT 23611	21.66 1.03 0.00	18.95 1.00 0.00	17.97 0.92 0.00	17.56 0.87 0.00	18.36 0.97 0.00	20.47 0.94 0.00	31.73 1.89 0.19	37.78 2.15 0.15	35.55 1.77 0.29	30.73 1.44 0.18	28.72 1.32 0.17	27.04 1.15 0.17	24.94 1.08 0.07	26.23 1.21 0.11	25.97 1.15 0.10	27.19 1.30 0.13	28.47 1.49 0.14	37.63 2.03 0.00	50.21 3.15 0.00	43.51 2.78 0.19	32.66 1.64 0.00	28.43 1.56 0.06	26.09 1.36 0.07	23.04 1.12 0.03
CPV_VALLEY___CC1 323721	21.46 0.83 0.00	18.73 0.79 0.00	17.77 0.72 0.00	17.38 0.68 0.00	18.08 0.70 0.00	20.32 0.78 0.00	31.58 1.29 -0.27	37.67 1.68 -0.20	36.01 1.53 -0.40	31.04 1.33 -0.25	29.05 1.24 -0.24	27.55 1.25 -0.24	25.18 1.15 -0.10	26.53 1.26 -0.15	26.26 1.20 -0.13	27.49 1.27 -0.18	28.65 1.33 -0.20	37.35 1.74 0.00	49.50 2.45 0.00	43.26 2.09 -0.26	32.47 1.46 0.00	28.28 1.27 -0.09	26.08 1.19 -0.10	23.01 1.01 -0.05
CPV_VALLEY___CC2 323722	21.46 0.83 0.00	18.73 0.79 0.00	17.77 0.72 0.00	17.38 0.68 0.00	18.08 0.70 0.00	20.32 0.78 0.00	31.58 1.29 -0.27	37.67 1.68 -0.20	36.01 1.53 -0.40	31.04 1.33 -0.25	29.05 1.24 -0.24	27.55 1.25 -0.24	25.18 1.15 -0.10	26.53 1.26 -0.15	26.26 1.20 -0.13	27.49 1.27 -0.18	28.65 1.33 -0.20	37.35 1.74 0.00	49.50 2.45 0.00	43.26 2.09 -0.26	32.47 1.46 0.00	28.28 1.27 -0.09	26.08 1.19 -0.10	23.01 1.01 -0.05
CRESCENT___HYD 24018	21.27 0.64 0.00	18.57 0.63 0.00	17.63 0.58 0.00	17.24 0.55 0.00	17.98 0.59 0.00	20.20 0.66 0.00	30.68 1.14 0.48	36.76 1.36 0.38	34.62 1.29 0.74	30.09 1.09 0.47	28.14 1.02 0.45	26.56 0.94 0.44	24.63 0.89 0.18	25.84 0.98 0.27	25.60 0.92 0.25	26.70 1.01 0.34	27.86 1.11 0.37	37.03 1.43 0.00	49.13 2.07 0.00	42.18 1.76 0.49	32.26 1.24 0.00	27.79 1.02 0.16	25.54 0.92 0.18	22.59 0.72 0.09
CRICKET___VALLEY_CC1 323756	21.25 0.62 0.00	18.59 0.64 0.00	17.63 0.58 0.00	17.23 0.53 0.00	17.94 0.56 0.00	20.20 0.66 0.00	24.55 0.96 6.43	32.28 1.32 4.82	25.74 1.22 9.55	24.55 1.06 5.98	22.86 1.02 5.74	21.45 1.04 5.66	22.52 0.96 2.37	22.70 1.06 3.49	22.70 1.00 3.22	22.70 1.09 4.42	23.47 1.11 4.76	37.03 1.43 0.00	49.13 2.07 0.00	36.37 1.72 6.25	32.19 1.18 0.00	25.87 1.02 2.08	23.47 0.97 2.29	21.61 0.77 1.11
CRICKET___VALLEY_CC2 323757	21.25 0.62 0.00	18.59 0.64 0.00	17.63 0.58 0.00	17.23 0.53 0.00	17.94 0.56 0.00	20.20 0.66 0.00	24.55 0.96 6.43	32.28 1.32 4.82	25.74 1.22 9.55	24.55 1.06 5.98	22.86 1.02 5.74	21.45 1.04 5.66	22.52 0.96 2.37	22.70 1.06 3.49	22.70 1.00 3.22	22.70 1.09 4.42	23.47 1.11 4.76	37.03 1.43 0.00	49.13 2.07 0.00	36.37 1.72 6.25	32.19 1.18 0.00	25.87 1.02 2.08	23.47 0.97 2.29	21.61 0.77 1.11
CRICKET___VALLEY_CC3 323758	21.25 0.62 0.00	18.59 0.64 0.00	17.63 0.58 0.00	17.23 0.53 0.00	17.94 0.56 0.00	20.20 0.66 0.00	24.55 0.96 6.43	32.28 1.32 4.82	25.74 1.22 9.55	24.55 1.06 5.98	22.86 1.02 5.74	21.45 1.04 5.66	22.52 0.96 2.37	22.70 1.06 3.49	22.70 1.00 3.22	22.70 1.09 4.42	23.47 1.11 4.76	37.03 1.43 0.00	49.13 2.07 0.00	36.37 1.72 6.25	32.19 1.18 0.00	25.87 1.02 2.08	23.47 0.97 2.29	21.61 0.77 1.11
CRUCIBLE_METL_DRP 24180	21.09 0.45 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.98 0.28 0.00	17.72 0.33 0.00	19.89 0.35 0.00	30.44 0.42 0.00	36.32 0.54 0.00	34.65 0.58 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.45 0.39 0.00	24.27 0.34 0.00	25.46 0.33 0.00	25.30 0.37 0.00	26.39 0.36 0.00	27.55 0.43 0.00	36.18 0.57 0.00	47.67 0.61 0.00	41.61 0.70 0.00	31.54 0.53 0.00	27.34 0.40 0.00	25.19 0.40 0.00	22.40 0.44 0.00
DAHOWA___HYDRO 323763	21.52 0.89 0.00	18.79 0.84 0.00	17.86 0.80 0.00	17.44 0.75 0.00	18.21 0.82 0.00	20.42 0.88 0.00	31.31 1.68 0.39	37.45 1.97 0.30	35.38 1.91 0.60	30.65 1.56 0.38	28.62 1.41 0.36	26.99 1.28 0.36	24.91 1.13 0.15	26.14 1.23 0.22	25.89 1.17 0.20	27.05 1.30 0.28	28.26 1.44 0.30	37.53 1.92 0.00	49.88 2.82 0.00	43.01 2.50 0.39	32.75 1.74 0.00	28.20 1.40 0.13	25.87 1.21 0.14	22.85 0.96 0.07
DANC___LFGE 323619	20.70 0.06 0.00	17.94 0.00 0.00	17.07 0.02 0.00	16.69 0.00 0.00	17.42 0.03 0.00	19.59 0.06 0.00	30.26 0.24 0.00	36.07 0.28 0.00	34.28 0.21 0.00	29.55 0.09 0.00	27.60 0.03 0.00	26.01 -0.05 0.00	23.88 -0.05 0.00	25.03 -0.10 0.00	24.88 -0.05 0.00	25.92 -0.10 0.00	27.09 -0.03 0.00	35.64 0.04 0.00	47.15 0.09 0.00	41.12 0.21 0.00	31.23 0.22 0.00	27.07 0.14 0.00	24.92 0.12 0.00	22.09 0.13 0.00
DANSKAMMER___1 23586	21.73 1.09 0.00	18.98 1.04 0.00	17.99 0.94 0.00	17.59 0.90 0.00	18.31 0.92 0.00	20.53 1.00 0.00	32.00 1.68 -0.30	38.19 2.18 -0.22	36.42 1.91 -0.44	31.42 1.68 -0.28	29.46 1.63 -0.26	27.91 1.59 -0.26	25.45 1.41 -0.11	26.83 1.53 -0.16	26.54 1.47 -0.15	27.84 1.61 -0.20	29.02 1.68 -0.22	37.81 2.21 0.00	50.26 3.20 0.00	43.90 2.70 -0.29	32.84 1.83 0.00	28.64 1.62 -0.10	26.42 1.51 -0.11	23.30 1.30 -0.05
DANSKAMMER___2 23589	21.73 1.09 0.00	18.98 1.04 0.00	17.99 0.94 0.00	17.59 0.90 0.00	18.31 0.92 0.00	20.53 1.00 0.00	32.00 1.68 -0.30	38.19 2.18 -0.22	36.42 1.91 -0.44	31.42 1.68 -0.28	29.46 1.63 -0.26	27.91 1.59 -0.26	25.45 1.41 -0.11	26.83 1.53 -0.16	26.54 1.47 -0.15	27.84 1.61 -0.20	29.02 1.68 -0.22	37.81 2.21 0.00	50.26 3.20 0.00	43.90 2.70 -0.29	32.84 1.83 0.00	28.64 1.62 -0.10	26.42 1.51 -0.11	23.30 1.30 -0.05
DANSKAMMER___3 23590	21.73 1.09 0.00	18.98 1.04 0.00	17.99 0.94 0.00	17.59 0.90 0.00	18.31 0.92 0.00	20.53 1.00 0.00	32.00 1.68 -0.30	38.19 2.18 -0.22	36.42 1.91 -0.44	31.42 1.68 -0.28	29.46 1.63 -0.26	27.91 1.59 -0.26	25.45 1.41 -0.11	26.83 1.53 -0.16	26.54 1.47 -0.15	27.84 1.61 -0.20	29.02 1.68 -0.22	37.81 2.21 0.00	50.26 3.20 0.00	43.90 2.70 -0.29	32.84 1.83 0.00	28.64 1.62 -0.10	26.42 1.51 -0.11	23.30 1.30 -0.05
DANSKAMMER___4 23591	21.73 1.09 0.00	18.98 1.04 0.00	17.99 0.94 0.00	17.59 0.90 0.00	18.31 0.92 0.00	20.53 1.00 0.00	32.00 1.68 -0.30	38.19 2.18 -0.22	36.42 1.91 -0.44	31.42 1.68 -0.28	29.46 1.63 -0.26	27.91 1.59 -0.26	25.45 1.41 -0.11	26.83 1.53 -0.16	26.54 1.47 -0.15	27.84 1.61 -0.20	29.02 1.68 -0.22	37.81 2.21 0.00	50.26 3.20 0.00	43.90 2.70 -0.29	32.84 1.83 0.00	28.64 1.62 -0.10	26.42 1.51 -0.11	23.30 1.30 -0.05
DANSKAMMER___DIESEL 23592	21.73 1.09 0.00	18.98 1.04 0.00	17.99 0.94 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.55 1.02 0.00	32.15 1.83 -0.30	38.19 2.18 -0.22	36.42 1.91 -0.44	31.42 1.68 -0.28	29.46 1.63 -0.26	27.91 1.59 -0.26	25.45 1.41 -0.11	26.83 1.53 -0.16	26.54 1.47 -0.15	27.84 1.61 -0.20	28.99 1.65 -0.22	37.81 2.21 0.00	50.26 3.20 0.00	43.86 2.66 -0.29	32.84 1.83 0.00	28.64 1.62 -0.10	26.39 1.49 -0.11	23.30 1.30 -0.05

DARBY___SOLAR 323810	21.48 0.85 0.00	18.75 0.81 0.00	17.82 0.77 0.00	17.41 0.72 0.00	18.17 0.78 0.00	20.37 0.84 0.00	31.21 1.59 0.40	37.33 1.86 0.31	35.26 1.80 0.62	30.58 1.50 0.39	28.58 1.38 0.37	26.95 1.25 0.37	24.90 1.13 0.15	26.11 1.21 0.23	25.86 1.15 0.21	27.02 1.27 0.29	28.19 1.38 0.31	37.46 1.85 0.00	49.74 2.68 0.00	42.88 2.37 0.40	32.66 1.64 0.00	28.14 1.35 0.13	25.84 1.19 0.15	22.83 0.94 0.07
DASHVILLE___HYD 23610	21.66 1.03 0.00	18.95 1.00 0.00	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.45 0.92 0.00	31.93 1.77 -0.13	37.99 2.11 -0.10	36.07 1.81 -0.19	31.15 1.56 -0.12	29.18 1.49 -0.12	27.66 1.49 -0.11	25.34 1.36 -0.05	26.69 1.48 -0.07	26.41 1.42 -0.07	27.65 1.54 -0.09	28.82 1.60 -0.10	37.49 1.89 0.00	49.74 2.68 0.00	43.53 2.50 -0.13	32.53 1.52 0.00	28.54 1.56 -0.04	26.36 1.51 -0.05	23.30 1.32 -0.02
DEERFIELD_69_KV_DEERFIELD LD 355887	23.62 2.85 -0.14	20.84 2.55 -0.35	19.42 2.37 0.00	18.96 2.27 0.00	19.77 2.38 0.00	22.50 2.70 -0.27	38.29 4.59 -3.67	41.78 4.94 -1.06	40.42 4.50 -1.86	39.40 4.45 -5.49	34.82 3.67 -3.58	34.72 3.99 -4.67	33.62 3.71 -5.98	33.01 3.90 -3.98	31.27 3.86 -2.48	34.72 4.03 -4.66	39.53 3.88 -8.53	64.37 5.27 -23.50	66.38 6.96 -12.35	64.68 6.10 -17.68	44.61 4.62 -8.98	42.38 3.99 -11.46	34.29 3.60 -5.89	32.76 3.21 -7.59
DELAWARE___LFGE 323621	21.52 0.89 0.00	18.70 0.75 0.00	17.79 0.73 0.00	17.39 0.70 0.00	18.15 0.77 0.00	20.36 0.82 0.00	31.40 1.38 0.00	37.39 1.61 0.00	35.61 1.53 0.00	30.79 1.33 0.00	28.78 1.21 0.00	27.21 1.15 0.00	25.01 1.08 0.00	26.24 1.11 0.00	26.05 1.12 0.00	27.17 1.15 0.00	28.37 1.25 0.00	37.21 1.60 0.00	49.18 2.12 0.00	42.79 1.88 0.00	32.50 1.49 0.00	28.17 1.24 0.00	25.96 1.17 0.00	23.01 1.05 0.00
DERFIELD_115KV_TB7 355931	20.69 0.06 0.00	18.01 0.07 0.00	17.12 0.07 0.00	16.74 0.05 0.00	17.46 0.07 0.00	19.61 0.08 0.00	30.17 0.15 0.00	35.92 0.14 0.00	34.21 0.14 0.00	29.58 0.12 0.00	27.68 0.11 0.00	26.17 0.10 0.00	24.03 0.10 0.00	25.23 0.10 0.00	25.02 0.10 0.00	26.13 0.10 0.00	27.23 0.11 0.00	35.75 0.14 0.00	47.25 0.19 0.00	41.07 0.16 0.00	31.14 0.12 0.00	27.04 0.11 0.00	24.90 0.10 0.00	22.04 0.09 0.00
DOGLEVILLE___HYD 23807	20.98 0.35 0.00	18.26 0.32 0.00	17.36 0.31 0.00	16.99 0.30 0.00	17.72 0.33 0.00	19.91 0.37 0.00	30.47 0.45 0.00	36.28 0.50 0.00	34.51 0.44 0.00	29.88 0.41 0.00	27.96 0.39 0.00	26.43 0.36 0.00	24.22 0.29 0.00	25.44 0.30 0.00	25.23 0.30 0.00	26.34 0.31 0.00	27.45 0.33 0.00	36.03 0.43 0.00	47.63 0.57 0.00	41.36 0.45 0.00	31.42 0.40 0.00	27.31 0.38 0.00	25.19 0.40 0.00	22.44 0.48 0.00
DUNKIRK___115KV_TB_200 55889	22.47 1.84 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.54 0.85 0.00	18.36 0.97 0.00	20.65 1.11 0.00	31.16 1.14 0.00	36.86 1.07 0.00	35.88 1.81 0.00	31.00 1.53 0.00	28.92 1.35 0.00	27.29 1.23 0.00	25.22 1.29 0.00	26.26 1.13 0.00	26.20 1.27 0.00	27.09 1.07 0.00	28.42 1.30 0.00	36.89 1.28 0.00	48.00 0.94 0.00	42.30 1.39 0.00	32.50 1.49 0.00	28.04 1.10 0.00	26.19 1.39 0.00	23.67 1.71 0.00
DUNKIRK___1 23563	22.47 1.84 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.54 0.85 0.00	18.36 0.97 0.00	20.65 1.11 0.00	31.16 1.14 0.00	36.86 1.07 0.00	35.88 1.81 0.00	31.00 1.53 0.00	28.92 1.35 0.00	27.29 1.23 0.00	25.22 1.29 0.00	26.26 1.13 0.00	26.20 1.27 0.00	27.09 1.07 0.00	28.42 1.30 0.00	36.89 1.28 0.00	48.00 0.94 0.00	42.30 1.39 0.00	32.50 1.49 0.00	28.04 1.10 0.00	26.19 1.39 0.00	23.67 1.71 0.00
DUNKIRK___2 23564	22.47 1.84 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.54 0.85 0.00	18.36 0.97 0.00	20.65 1.11 0.00	31.16 1.14 0.00	36.86 1.07 0.00	35.88 1.81 0.00	31.00 1.53 0.00	28.92 1.35 0.00	27.29 1.23 0.00	25.22 1.29 0.00	26.26 1.13 0.00	26.20 1.27 0.00	27.09 1.07 0.00	28.42 1.30 0.00	36.89 1.28 0.00	48.00 0.94 0.00	42.30 1.39 0.00	32.50 1.49 0.00	28.04 1.10 0.00	26.19 1.39 0.00	23.67 1.71 0.00
DUNKIRK___3 23565	22.37 1.73 0.00	18.80 0.86 0.00	17.82 0.77 0.00	17.46 0.77 0.00	18.29 0.90 0.00	20.55 1.02 0.00	31.01 0.99 0.00	36.68 0.89 0.00	35.71 1.64 0.00	30.85 1.38 0.00	28.78 1.21 0.00	27.16 1.09 0.00	25.10 1.17 0.00	26.14 1.01 0.00	26.07 1.15 0.00	26.96 0.94 0.00	28.29 1.17 0.00	36.74 1.14 0.00	47.81 0.75 0.00	42.10 1.19 0.00	32.35 1.33 0.00	27.93 1.00 0.00	26.09 1.29 0.00	23.58 1.62 0.00
DUNKIRK___4 23566	22.37 1.73 0.00	18.80 0.86 0.00	17.82 0.77 0.00	17.46 0.77 0.00	18.29 0.90 0.00	20.55 1.02 0.00	31.01 0.99 0.00	36.68 0.89 0.00	35.71 1.64 0.00	30.85 1.38 0.00	28.78 1.21 0.00	27.16 1.09 0.00	25.10 1.17 0.00	26.14 1.01 0.00	26.07 1.15 0.00	26.96 0.94 0.00	28.29 1.17 0.00	36.74 1.14 0.00	47.81 0.75 0.00	42.10 1.19 0.00	32.35 1.33 0.00	27.93 1.00 0.00	26.09 1.29 0.00	23.58 1.62 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.66 1.03 0.00	18.95 1.00 0.00	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.55 1.02 0.00	32.26 1.83 -0.41	38.27 2.18 -0.31	36.69 2.01 -0.60	31.58 1.74 -0.38	29.59 1.65 -0.36	28.12 1.69 -0.36	25.64 1.56 -0.15	27.04 1.68 -0.22	26.75 1.62 -0.20	28.02 1.72 -0.28	29.18 1.76 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	44.01 2.70 -0.40	32.87 1.86 0.00	28.71 1.64 -0.13	26.48 1.54 -0.15	23.34 1.32 -0.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.62 0.99 0.00	18.89 0.95 0.00	17.91 0.85 0.00	17.49 0.80 0.00	18.24 0.85 0.00	20.45 0.92 0.00	31.99 1.68 -0.29	37.96 1.97 -0.21	36.23 1.74 -0.42	31.23 1.50 -0.27	29.29 1.46 -0.25	27.75 1.43 -0.25	25.35 1.32 -0.11	26.72 1.43 -0.15	26.44 1.37 -0.14	27.71 1.48 -0.20	28.88 1.55 -0.21	37.64 2.03 0.00	49.93 2.87 0.00	43.60 2.41 -0.28	32.69 1.67 0.00	28.51 1.48 -0.09	26.29 1.39 -0.10	23.21 1.21 -0.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.56 0.93 0.00	18.97 1.02 -0.01	17.94 0.89 0.00	17.51 0.82 0.00	18.22 0.83 0.00	20.36 0.82 -0.01	32.02 1.59 -0.41	37.95 1.86 -0.31	36.48 1.81 -0.60	31.32 1.47 -0.38	29.51 1.57 -0.36	28.04 1.62 -0.36	25.59 1.51 -0.15	27.00 1.63 -0.23	26.68 1.55 -0.21	27.97 1.67 -0.28	29.13 1.71 -0.30	37.64 2.03 0.00	49.98 2.92 0.00	43.64 2.33 -0.40	32.53 1.52 0.00	28.57 1.51 -0.13	26.37 1.41 -0.16	23.16 1.12 -0.08
E179THST_13_KV_LOAD 356214	21.63 0.99 0.00	19.03 1.08 -0.01	17.99 0.94 0.00	17.56 0.87 0.00	18.29 0.90 0.00	20.42 0.88 -0.01	32.14 1.71 -0.41	38.09 2.00 -0.31	36.62 1.94 -0.60	31.47 1.62 -0.38	29.62 1.68 -0.36	28.17 1.75 -0.36	25.69 1.60 -0.15	27.12 1.76 -0.23	26.78 1.65 -0.21	28.08 1.77 -0.28	29.24 1.82 -0.30	37.81 2.21 0.00	50.21 3.15 0.00	43.84 2.54 -0.40	32.69 1.67 0.00	28.68 1.62 -0.13	26.47 1.51 -0.16	23.25 1.21 -0.08

EAST HAMPTON___GT 23717	23.83 3.05 -0.14	21.02 2.73 -0.35	19.59 2.52 -0.01	19.14 2.44 -0.01	19.92 2.52 -0.01	22.68 2.87 -0.27	37.86 4.17 -3.67	42.18 5.33 -1.06	40.80 4.87 -1.86	39.70 4.75 -5.49	35.12 3.97 -3.58	35.02 4.27 -4.68	33.86 3.95 -5.98	33.23 4.12 -3.98	34.94 4.14 -5.88	35.01 4.32 -4.67	39.93 4.28 -8.53	64.69 5.59 -23.50	66.99 7.58 -12.35	65.21 6.63 -17.67	44.95 4.96 -8.98	42.68 4.28 -11.47	34.81 4.12 -5.89	32.91 3.36 -7.59
EAST RIVER___6 23660	21.29 1.09 0.44	18.77 1.09 0.26	17.82 0.97 0.20	17.43 0.92 0.18	18.09 0.92 0.22	20.23 1.05 0.36	31.33 1.74 0.43	37.23 2.36 0.91	35.66 2.25 0.66	30.96 1.91 0.42	29.07 1.85 0.35	27.68 1.88 0.26	25.38 1.72 0.27	26.70 1.89 0.32	26.38 1.77 0.31	27.59 1.90 0.34	28.66 1.93 0.39	37.12 2.42 0.91	49.61 3.43 0.88	43.33 2.91 0.49	32.13 1.92 0.80	28.23 1.78 0.47	26.08 1.64 0.35	23.01 1.36 0.30
EAST RIVER___7 23524	21.29 1.09 0.44	18.77 1.09 0.26	17.82 0.97 0.20	17.43 0.92 0.18	18.09 0.92 0.22	20.23 1.05 0.36	31.33 1.74 0.43	37.23 2.36 0.91	35.66 2.25 0.66	30.96 1.91 0.42	29.07 1.85 0.35	27.68 1.88 0.26	25.38 1.72 0.27	26.70 1.89 0.32	26.38 1.77 0.31	27.59 1.90 0.34	28.66 1.93 0.39	37.12 2.42 0.91	49.61 3.43 0.88	43.33 2.91 0.49	32.13 1.92 0.80	28.23 1.78 0.47	26.08 1.64 0.35	23.01 1.36 0.30
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.62 0.99 0.00	18.93 0.99 0.00	17.92 0.87 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.51 0.98 0.00	32.20 1.77 -0.41	38.20 2.11 -0.31	36.65 1.98 -0.60	31.52 1.68 -0.38	29.56 1.63 -0.36	28.06 1.64 -0.36	25.59 1.51 -0.15	26.99 1.63 -0.22	26.70 1.57 -0.20	27.97 1.67 -0.28	29.13 1.71 -0.30	37.81 2.21 0.00	50.16 3.11 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.68 1.62 -0.13	26.43 1.49 -0.15	23.30 1.27 -0.07
EAST_HAMPTON___DIESEL 23722	23.83 3.05 -0.14	21.02 2.73 -0.35	19.59 2.52 -0.01	19.14 2.44 -0.01	19.93 2.54 -0.01	22.68 2.87 -0.27	37.86 4.17 -3.67	42.21 5.37 -1.06	40.80 4.87 -1.86	39.72 4.77 -5.49	35.12 3.97 -3.58	35.02 4.27 -4.68	33.86 3.95 -5.98	33.26 4.15 -3.98	34.94 4.14 -5.88	35.04 4.35 -4.67	39.93 4.28 -8.53	64.73 5.62 -23.50	66.99 7.58 -12.35	65.26 6.67 -17.67	44.99 4.99 -8.98	42.68 4.28 -11.47	34.81 4.12 -5.89	32.91 3.36 -7.59
EAST_PULASKI___ESR 323781	20.65 0.02 0.00	17.89 -0.05 0.00	17.00 -0.05 0.00	16.64 -0.05 0.00	17.37 -0.02 0.00	19.54 0.00 0.00	29.96 -0.06 0.00	35.75 -0.04 0.00	34.00 -0.07 0.00	29.35 -0.12 0.00	27.43 -0.14 0.00	25.91 -0.16 0.00	23.79 -0.14 0.00	24.93 -0.20 0.00	24.75 -0.17 0.00	25.82 -0.21 0.00	26.96 -0.16 0.00	35.43 -0.18 0.00	46.82 -0.24 0.00	40.83 -0.08 0.00	30.95 -0.06 0.00	26.85 -0.08 0.00	24.75 -0.05 0.00	21.93 -0.02 0.00
EAST_RIVER___1 323558	21.25 1.05 0.44	18.74 1.06 0.26	17.77 0.92 0.20	17.38 0.87 0.18	18.05 0.89 0.22	20.19 1.02 0.36	31.30 1.71 0.43	37.16 2.29 0.91	35.60 2.18 0.66	30.90 1.86 0.42	29.01 1.79 0.35	27.63 1.82 0.26	25.31 1.65 0.27	26.62 1.81 0.32	26.31 1.70 0.31	27.54 1.85 0.34	28.60 1.87 0.39	37.04 2.35 0.91	49.52 3.34 0.88	43.24 2.82 0.49	32.10 1.89 0.80	28.21 1.75 0.47	26.05 1.61 0.35	22.97 1.32 0.30
EAST_RIVER___2 323559	21.29 1.09 0.44	18.77 1.09 0.26	17.82 0.97 0.20	17.43 0.92 0.18	18.09 0.92 0.22	20.23 1.05 0.36	31.33 1.74 0.43	37.23 2.36 0.91	35.66 2.25 0.66	30.96 1.91 0.42	29.07 1.85 0.35	27.68 1.88 0.26	25.38 1.72 0.27	26.70 1.89 0.32	26.38 1.77 0.31	27.59 1.90 0.34	28.66 1.93 0.39	37.12 2.42 0.91	49.61 3.43 0.88	43.33 2.91 0.49	32.13 1.92 0.80	28.23 1.78 0.47	26.08 1.64 0.35	23.01 1.36 0.30
EAST___DELAWARE_HYD 23607	21.89 1.26 0.00	19.11 1.17 0.00	18.09 1.04 0.00	17.69 1.00 0.00	18.43 1.04 0.00	20.65 1.11 0.00	32.01 1.80 -0.19	38.18 2.26 -0.14	36.29 1.94 -0.28	31.29 1.65 -0.17	29.31 1.57 -0.17	27.74 1.51 -0.16	25.41 1.41 -0.07	26.74 1.51 -0.10	26.46 1.45 -0.09	27.74 1.59 -0.13	28.94 1.68 -0.14	37.89 2.28 0.00	50.26 3.20 0.00	43.83 2.74 -0.18	32.94 1.92 0.00	28.69 1.70 -0.06	26.45 1.59 -0.07	23.46 1.47 -0.03
EIGHT_POINT___WT_PWR 323820	22.43 1.79 0.00	19.02 1.08 0.00	18.06 1.01 0.00	17.71 1.02 0.00	18.54 1.15 0.00	20.86 1.33 0.00	32.21 2.19 0.00	37.53 1.75 0.00	36.25 2.18 0.00	31.29 1.83 0.00	29.20 1.63 0.00	27.52 1.46 0.00	25.37 1.44 0.00	26.46 1.33 0.00	26.42 1.50 0.00	27.38 1.35 0.00	28.69 1.57 0.00	37.46 1.85 0.00	48.99 1.93 0.00	42.96 2.04 0.00	32.91 1.89 0.00	28.52 1.59 0.00	26.39 1.59 0.00	23.87 1.91 0.00
ELBRIDGE_115KV_TB2 80188	21.13 0.50 0.00	18.25 0.31 0.00	17.33 0.27 0.00	16.99 0.30 0.00	17.74 0.35 0.00	19.91 0.37 0.00	30.53 0.51 0.00	36.39 0.61 0.00	34.75 0.68 0.00	30.06 0.59 0.00	28.07 0.50 0.00	26.53 0.47 0.00	24.34 0.41 0.00	25.56 0.43 0.00	25.42 0.50 0.00	26.47 0.44 0.00	27.61 0.49 0.00	36.21 0.61 0.00	47.76 0.71 0.00	41.69 0.78 0.00	31.63 0.62 0.00	27.39 0.46 0.00	25.24 0.45 0.00	22.42 0.46 0.00
ELEC_TRO_TEK 24086	22.22 1.44 -0.14	19.66 1.36 -0.35	18.28 1.23 0.00	17.86 1.17 0.00	18.62 1.23 0.00	21.19 1.39 -0.27	32.89 2.46 -0.41	38.63 2.54 -0.31	36.89 2.21 -0.60	32.08 2.24 -0.38	29.78 1.85 -0.36	28.53 2.11 -0.36	28.04 1.96 -2.14	27.99 2.11 -0.74	28.06 2.04 -1.09	28.47 2.16 -0.28	29.45 2.03 -0.30	38.38 2.78 0.00	50.78 3.72 0.00	44.58 3.27 -0.40	33.40 2.39 0.00	29.16 2.10 -0.13	27.69 1.98 -0.91	26.70 1.73 -3.01
ELLENBURG_WT_PWR 323604	20.84 0.21 0.00	18.17 0.23 0.00	17.31 0.26 0.00	16.98 0.28 0.00	17.58 0.19 0.00	19.79 0.25 0.00	30.44 0.42 0.00	36.64 0.86 0.00	34.86 0.78 0.00	30.11 0.65 0.00	28.21 0.63 0.00	26.66 0.60 0.00	24.41 0.48 0.00	25.64 0.50 0.00	25.40 0.47 0.00	26.52 0.49 0.00	27.55 0.43 0.00	36.32 0.71 0.00	47.77 0.71 0.00	41.36 0.45 0.00	31.36 0.34 0.00	27.31 0.38 0.00	25.07 0.27 0.00	22.02 0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.08 1.44 0.00	18.53 0.59 0.00	17.57 0.51 0.00	17.23 0.53 0.00	18.03 0.64 0.00	20.26 0.72 0.00	30.44 0.42 0.00	35.89 0.11 0.00	35.03 0.95 0.00	30.26 0.80 0.00	28.26 0.69 0.00	26.66 0.60 0.00	24.65 0.72 0.00	25.66 0.53 0.00	25.60 0.67 0.00	26.49 0.47 0.00	27.77 0.65 0.00	36.03 0.43 0.00	46.78 -0.28 0.00	41.28 0.37 0.00	31.76 0.74 0.00	27.44 0.51 0.00	25.72 0.92 0.00	23.27 1.32 0.00
EMPIRE_CC_1 323656	21.17 0.54 0.00	18.48 0.54 0.00	17.55 0.49 0.00	17.16 0.47 0.00	17.91 0.52 0.00	20.14 0.61 0.00	30.13 0.96 0.86	36.31 1.18 0.65	33.88 1.09 1.28	29.61 0.94 0.80	27.68 0.88 0.77	26.14 0.83 0.76	24.43 0.81 0.32	25.57 0.90 0.47	25.34 0.85 0.43	26.34 0.91 0.59	27.45 0.97 0.64	36.89 1.28 0.00	48.89 1.83 0.84	41.62 1.55 0.00	32.10 1.08 0.00	27.57 0.92 0.28	25.33 0.84 0.31	22.44 0.64 0.15

EMPIRE_CC_2 323658	21.17 0.54 0.00	18.48 0.54 0.00	17.55 0.49 0.00	17.16 0.47 0.00	17.91 0.52 0.00	20.14 0.61 0.00	30.13 0.96 0.86	36.31 1.18 0.65	33.88 1.09 1.28	29.61 0.94 0.80	27.68 0.88 0.77	26.14 0.83 0.76	24.43 0.81 0.32	25.57 0.90 0.47	25.34 0.85 0.43	26.34 0.91 0.59	27.45 0.97 0.64	36.89 1.28 0.00	48.89 1.83 0.00	41.62 1.55 0.84	32.10 1.08 0.00	27.57 0.92 0.28	25.33 0.84 0.31	22.44 0.64 0.15
ENORWICH_115KV_TB1 80156	22.70 2.06 0.00	19.57 1.63 0.00	18.62 1.57 0.00	18.23 1.54 0.00	19.07 1.69 0.00	21.45 1.91 0.00	33.15 3.12 0.00	39.79 4.01 0.00	37.72 3.65 0.00	32.44 2.98 0.00	30.19 2.62 0.00	28.36 2.29 0.00	26.06 2.13 0.00	27.27 2.14 0.00	27.17 2.24 0.00	28.34 2.32 0.00	29.70 2.58 0.00	39.31 3.70 0.00	51.95 4.89 0.00	45.49 4.58 0.00	34.61 3.60 0.00	29.79 2.85 0.00	27.50 2.70 0.00	24.46 2.50 0.00
ERIE_ST__34_KV_TB1-2 80199	22.47 1.84 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.54 0.85 0.00	18.36 0.97 0.00	20.65 1.11 0.00	31.13 1.11 0.00	36.71 0.93 0.00	35.78 1.70 0.00	30.91 1.44 0.00	28.84 1.27 0.00	27.21 1.15 0.00	25.15 1.22 0.00	26.21 1.08 0.00	26.15 1.22 0.00	27.04 1.01 0.00	28.37 1.25 0.00	36.85 1.25 0.00	47.95 0.89 0.00	42.26 1.35 0.00	32.47 1.46 0.00	28.04 1.10 0.00	26.19 1.39 0.00	23.73 1.78 0.00
ERIE_WT_PWR 323693	22.28 1.65 0.00	18.71 0.77 0.00	17.74 0.68 0.00	17.38 0.68 0.00	18.19 0.80 0.00	20.45 0.92 0.00	31.61 1.59 0.00	36.28 0.50 0.00	35.40 1.33 0.00	30.56 1.09 0.00	28.54 0.96 0.00	26.92 0.86 0.00	24.91 0.98 0.00	25.94 0.80 0.00	25.92 1.00 0.00	26.75 0.73 0.00	28.07 0.95 0.00	36.39 0.78 0.00	47.29 0.24 0.00	41.56 0.65 0.00	32.10 1.08 0.00	27.71 0.78 0.00	25.86 1.07 0.00	23.58 1.62 0.00
ESPRGFLD_115KV_TB1 80157	21.77 1.13 0.00	18.91 0.97 0.00	17.98 0.92 0.00	17.56 0.87 0.00	18.34 0.96 0.00	20.59 1.05 0.00	31.85 1.83 0.00	37.96 2.18 0.00	36.08 2.01 0.00	31.23 1.77 0.00	29.17 1.60 0.00	27.55 1.49 0.00	25.32 1.39 0.00	26.57 1.43 0.00	26.37 1.45 0.00	27.51 1.48 0.00	28.72 1.60 0.00	37.78 2.17 0.00	49.93 2.87 0.00	43.45 2.54 0.00	33.00 1.98 0.00	28.55 1.62 0.00	26.29 1.49 0.00	23.30 1.34 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.64 1.01 0.00	18.66 0.72 0.00	17.74 0.68 0.00	17.39 0.70 0.00	18.17 0.78 0.00	20.39 0.86 0.00	31.34 1.32 0.00	37.39 1.61 0.00	35.67 1.60 0.00	30.79 1.33 0.00	28.76 1.19 0.00	27.13 1.07 0.00	24.89 0.96 0.00	26.11 0.98 0.00	25.97 1.05 0.00	27.07 1.04 0.00	28.29 1.17 0.00	37.17 1.57 0.00	49.03 1.98 0.00	42.83 1.92 0.00	32.50 1.49 0.00	28.12 1.18 0.00	25.91 1.12 0.00	23.05 1.10 0.00
ETNA_____115KV_TB2 80207	21.64 1.01 0.00	18.66 0.72 0.00	17.74 0.68 0.00	17.39 0.70 0.00	18.17 0.78 0.00	20.39 0.86 0.00	31.34 1.32 0.00	37.39 1.61 0.00	35.67 1.60 0.00	30.79 1.33 0.00	28.76 1.19 0.00	27.13 1.07 0.00	24.89 0.96 0.00	26.11 0.98 0.00	25.97 1.05 0.00	27.07 1.04 0.00	28.29 1.17 0.00	37.17 1.57 0.00	49.03 1.98 0.00	42.83 1.92 0.00	32.50 1.49 0.00	28.12 1.18 0.00	25.91 1.12 0.00	23.05 1.10 0.00
EUCLID__115KV_TB2 356179	20.78 0.14 0.00	17.96 0.02 0.00	17.07 0.02 0.00	16.71 0.02 0.00	17.44 0.05 0.00	19.59 0.06 0.00	29.96 -0.06 0.00	35.67 -0.11 0.00	34.07 0.00 0.00	29.47 0.00 0.00	27.57 0.00 0.00	26.04 -0.03 0.00	23.91 -0.02 0.00	25.06 -0.08 0.00	24.90 -0.02 0.00	25.97 -0.05 0.00	27.09 -0.03 0.00	35.57 -0.04 0.00	46.92 -0.14 0.00	40.87 -0.04 0.00	31.01 0.00 0.00	26.88 -0.05 0.00	24.80 0.00 0.00	22.00 0.04 0.00
E_CANADA_CAP_HY 24051	21.91 1.28 0.00	19.13 1.18 0.00	18.20 1.14 0.00	17.79 1.10 0.00	18.59 1.20 0.00	20.86 1.33 0.00	32.33 2.61 0.31	38.66 3.11 0.23	36.64 3.03 0.46	31.54 2.36 0.29	29.34 2.04 0.28	27.57 1.77 0.27	25.37 1.55 0.11	26.62 1.66 0.17	26.39 1.62 0.15	27.69 1.87 0.21	28.76 1.87 0.23	38.20 2.60 0.00	50.87 3.81 0.00	44.00 3.39 0.30	33.31 2.29 0.00	28.91 2.07 0.10	26.37 1.69 0.11	23.26 1.36 0.05
E_CANADA_MHWK_HY 24050	20.98 0.35 0.00	18.26 0.32 0.00	17.36 0.31 0.00	16.99 0.30 0.00	17.72 0.33 0.00	19.91 0.37 0.00	30.47 0.45 0.00	36.28 0.50 0.00	34.51 0.44 0.00	29.88 0.41 0.00	27.96 0.39 0.00	26.43 0.36 0.00	24.22 0.29 0.00	25.44 0.30 0.00	25.23 0.30 0.00	26.34 0.31 0.00	27.45 0.33 0.00	36.03 0.43 0.00	47.63 0.57 0.00	41.36 0.45 0.00	31.42 0.40 0.00	27.31 0.38 0.00	25.19 0.40 0.00	22.44 0.48 0.00
E_FISHKILL__LBMP 23776	21.50 0.87 0.00	18.78 0.84 0.00	17.82 0.77 0.00	17.41 0.72 0.00	18.15 0.77 0.00	20.39 0.86 0.00	31.97 1.53 -0.41	37.88 1.79 -0.31	36.32 1.64 -0.61	31.26 1.41 -0.38	29.29 1.35 -0.37	27.81 1.38 -0.36	25.35 1.27 -0.15	26.74 1.38 -0.22	26.45 1.32 -0.21	27.71 1.41 -0.28	28.89 1.46 -0.30	37.46 1.85 0.00	49.69 2.64 0.00	43.52 2.21 -0.40	32.56 1.55 0.00	28.44 1.37 -0.13	26.21 1.26 -0.15	23.12 1.10 -0.07
FALCON__SEABRD_CC1 323796	21.07 0.43 0.00	18.37 0.43 0.00	17.50 0.44 0.00	17.19 0.50 0.00	17.77 0.38 0.00	20.00 0.47 0.00	30.80 0.78 0.00	37.14 1.36 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.59 1.02 0.00	27.03 0.96 0.00	24.75 0.81 0.00	25.96 0.83 0.00	25.72 0.80 0.00	26.86 0.83 0.00	27.91 0.79 0.00	36.78 1.17 0.00	48.37 1.32 0.00	41.89 0.98 0.00	31.76 0.74 0.00	27.68 0.75 0.00	25.39 0.59 0.00	22.29 0.33 0.00
FALCON__SEABRD_CC2 323797	21.07 0.43 0.00	18.37 0.43 0.00	17.50 0.44 0.00	17.19 0.50 0.00	17.77 0.38 0.00	20.00 0.47 0.00	30.80 0.78 0.00	37.14 1.36 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.59 1.02 0.00	27.03 0.96 0.00	24.75 0.81 0.00	25.96 0.83 0.00	25.72 0.80 0.00	26.86 0.83 0.00	27.91 0.79 0.00	36.78 1.17 0.00	48.37 1.32 0.00	41.89 0.98 0.00	31.76 0.74 0.00	27.68 0.75 0.00	25.39 0.59 0.00	22.29 0.33 0.00
FAR ROCKAWAY__4 23548	22.49 1.71 -0.14	19.89 1.60 -0.35	18.50 1.45 0.00	18.08 1.39 0.00	18.83 1.44 0.00	21.44 1.64 -0.27	33.07 2.64 -0.41	38.88 2.79 -0.31	37.13 2.45 -0.60	32.29 2.45 -0.38	29.95 2.01 -0.36	28.72 2.29 -0.36	28.18 2.11 -2.14	28.14 2.26 -0.74	28.21 2.19 -1.09	28.65 2.34 -0.28	29.64 2.22 -0.30	38.70 3.10 0.00	51.20 4.14 0.00	44.99 3.68 -0.40	33.68 2.67 0.00	29.51 2.45 -0.13	28.06 2.36 -0.91	27.01 2.04 -3.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.69 1.05 0.00	19.01 1.06 -0.01	17.99 0.94 0.00	17.56 0.87 0.00	18.31 0.92 0.00	20.58 1.04 -0.01	32.35 1.92 -0.41	38.38 2.29 -0.31	36.86 2.18 -0.60	31.70 1.86 -0.38	29.73 1.79 -0.36	28.25 1.82 -0.36	25.77 1.65 -0.19	27.17 1.81 -0.23	26.84 1.69 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.96 2.35 0.00	50.40 3.34 0.00	44.09 2.78 -0.40	32.91 1.89 0.00	28.81 1.75 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.71 1.07 0.00	19.01 1.06 -0.01	17.99 0.94 0.00	17.58 0.88 0.00	18.31 0.92 0.00	20.58 1.04 -0.01	32.35 1.92 -0.41	38.38 2.29 -0.31	36.86 2.18 -0.60	31.67 1.83 -0.38	29.73 1.79 -0.36	28.25 1.82 -0.36	25.77 1.65 -0.19	27.17 1.81 -0.23	26.84 1.69 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.96 2.35 0.00	50.40 3.34 0.00	44.13 2.82 -0.40	32.91 1.89 0.00	28.84 1.78 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.69 1.05 0.00	19.01 1.06 -0.01	17.98 0.92 0.00	17.56 0.87 0.00	18.29 0.90 0.00	20.56 1.02 -0.01	32.35 1.92 -0.41	38.38 2.29 -0.31	36.82 2.15 -0.60	31.67 1.83 -0.38	29.70 1.76 -0.36	28.22 1.80 -0.36	25.75 1.63 -0.19	27.15 1.78 -0.23	26.84 1.69 -0.22	28.13 1.82 -0.28	29.29 1.87 -0.30	37.92 2.31 0.00	50.35 3.29 0.00	44.09 2.78 -0.40	32.87 1.86 0.00	28.81 1.75 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08
FARRAGUT___LBMP 323566	21.67 1.03 0.00	18.99 1.04 -0.01	17.98 0.92 0.00	17.54 0.85 0.00	18.29 0.90 0.00	20.56 1.02 -0.01	32.32 1.89 -0.41	38.34 2.25 -0.31	36.79 2.11 -0.60	31.64 1.80 -0.38	29.67 1.74 -0.36	28.19 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.82 1.67 -0.22	28.10 1.80 -0.28	29.26 1.84 -0.30	37.88 2.28 0.00	50.35 3.29 0.00	44.05 2.74 -0.40	32.87 1.86 0.00	28.79 1.72 -0.13	26.57 1.61 -0.16	23.36 1.32 -0.08
FENNER___WINDPWR 24204	21.31 0.68 0.00	18.52 0.57 0.00	17.62 0.56 0.00	17.21 0.52 0.00	17.96 0.57 0.00	20.20 0.66 0.00	31.10 1.08 0.00	37.18 1.39 0.00	35.26 1.19 0.00	30.44 0.97 0.00	28.43 0.86 0.00	26.79 0.73 0.00	24.60 0.67 0.00	25.81 0.68 0.00	25.65 0.72 0.00	26.78 0.76 0.00	27.96 0.84 0.00	36.85 1.25 0.00	48.80 1.74 0.00	42.51 1.59 0.00	32.26 1.24 0.00	27.90 0.97 0.00	25.66 0.87 0.00	22.81 0.86 0.00
FIBERTEK___ENERGY 23856	21.09 0.45 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.98 0.28 0.00	17.72 0.33 0.00	19.89 0.35 0.00	30.44 0.42 0.00	36.32 0.54 0.00	34.65 0.58 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.45 0.39 0.00	24.27 0.34 0.00	25.46 0.33 0.00	25.30 0.37 0.00	26.39 0.36 0.00	27.55 0.43 0.00	36.18 0.57 0.00	47.67 0.61 0.00	41.61 0.70 0.00	31.54 0.53 0.00	27.34 0.40 0.00	25.19 0.40 0.00	22.40 0.44 0.00
FITZPATRICK____ 23598	20.36 -0.27 0.00	17.64 -0.31 0.00	16.75 -0.31 0.00	16.41 -0.28 0.00	17.11 -0.28 0.00	19.20 -0.33 0.00	29.45 -0.57 0.00	34.96 -0.82 0.00	33.32 -0.75 0.00	28.85 -0.62 0.00	26.96 -0.61 0.00	25.49 -0.57 0.00	23.40 -0.53 0.00	24.56 -0.58 0.00	24.38 -0.55 0.00	25.43 -0.60 0.00	26.52 -0.60 0.00	34.79 -0.82 0.00	45.93 -1.13 0.00	39.97 -0.94 0.00	30.36 -0.65 0.00	26.34 -0.59 0.00	24.25 -0.55 0.00	21.54 -0.42 0.00
FLOWRFLD_69_KV_BK1 356044	22.78 2.00 -0.14	20.12 1.83 -0.35	18.74 1.69 0.00	18.31 1.62 0.00	19.09 1.70 0.00	21.72 1.91 -0.27	37.97 3.45 -4.49	40.59 3.44 -1.37	39.07 3.03 -1.97	38.55 3.21 -5.87	33.88 2.48 -3.83	33.93 2.87 -5.00	32.91 2.70 -6.27	32.25 2.89 -4.23	31.38 2.82 -3.63	33.93 2.91 -4.99	38.91 2.66 -9.14	64.38 3.60 -25.18	65.06 4.75 -13.25	64.00 4.17 -18.92	43.81 3.16 -9.63	41.99 2.77 -12.29	33.72 2.65 -6.27	32.29 2.39 -7.94
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.75 1.11 0.00	19.00 1.06 0.00	18.01 0.96 0.00	17.61 0.92 0.00	18.34 0.96 0.00	20.57 1.04 0.00	32.19 1.86 -0.30	38.23 2.22 -0.23	36.46 1.94 -0.45	31.46 1.71 -0.28	29.49 1.65 -0.27	27.95 1.62 -0.27	25.48 1.44 -0.11	26.85 1.56 -0.16	26.57 1.50 -0.15	27.87 1.64 -0.21	29.02 1.68 -0.22	37.85 2.24 0.00	50.31 3.25 0.00	43.90 2.70 -0.29	32.87 1.86 0.00	28.67 1.64 -0.10	26.42 1.51 -0.11	23.33 1.32 -0.05
FORT ORANGE____ 23900	21.02 0.39 0.00	18.35 0.41 0.00	17.45 0.39 0.00	17.06 0.37 0.00	17.80 0.42 0.00	19.99 0.45 0.00	30.40 0.75 0.37	36.30 0.82 0.30	34.22 0.75 0.60	29.71 0.62 0.37	27.79 0.58 0.36	26.23 0.52 0.35	24.33 0.55 0.15	25.54 0.63 0.22	25.30 0.57 0.20	26.37 0.62 0.28	27.53 0.70 0.30	36.53 0.92 0.00	48.47 1.41 0.00	41.71 1.19 0.39	31.76 0.74 0.00	27.42 0.62 0.13	25.20 0.54 0.14	22.30 0.42 0.07
FORT_DRUM_COGEN 23780	20.78 0.14 0.00	18.03 0.09 0.00	17.14 0.09 0.00	16.78 0.08 0.00	17.51 0.12 0.00	19.71 0.18 0.00	30.44 0.42 0.00	36.46 0.68 0.00	34.65 0.58 0.00	29.79 0.32 0.00	27.79 0.22 0.00	26.17 0.10 0.00	24.00 0.07 0.00	25.16 0.03 0.00	25.00 0.07 0.00	26.10 0.08 0.00	27.31 0.19 0.00	35.93 0.32 0.00	47.62 0.56 0.00	41.61 0.70 0.00	31.60 0.59 0.00	27.36 0.43 0.00	25.22 0.42 0.00	22.29 0.33 0.00
FPL_FAR_ROCK_GT1 24212	22.49 1.71 -0.14	19.89 1.60 -0.35	18.51 1.45 -0.01	18.09 1.38 -0.01	18.82 1.43 -0.01	21.42 1.62 -0.27	32.47 2.04 -0.41	38.88 2.79 -0.31	37.13 2.45 -0.60	32.29 2.44 -0.38	29.95 2.01 -0.36	28.72 2.29 -0.37	28.18 2.11 -2.14	28.14 2.26 -0.74	28.21 2.19 -1.09	28.66 2.34 -0.29	29.70 2.28 -0.30	38.63 3.02 0.00	51.20 4.14 0.00	45.03 3.72 -0.40	33.68 2.67 0.00	29.52 2.45 -0.14	28.09 2.38 -0.91	26.97 2.00 -3.01
FPL_FAR_ROCK_GT2 23815	22.49 1.71 -0.14	19.89 1.60 -0.35	18.51 1.45 -0.01	18.09 1.38 -0.01	18.82 1.43 -0.01	21.42 1.62 -0.27	32.47 2.04 -0.41	38.88 2.79 -0.31	37.13 2.45 -0.60	32.29 2.44 -0.38	29.95 2.01 -0.36	28.72 2.29 -0.37	28.18 2.11 -2.14	28.14 2.26 -0.74	28.21 2.19 -1.09	28.66 2.34 -0.29	29.70 2.28 -0.30	38.63 3.02 0.00	51.20 4.14 0.00	45.03 3.72 -0.40	33.68 2.67 0.00	29.52 2.45 -0.14	28.09 2.38 -0.91	26.97 2.00 -3.01
FRANKLIN_FALL_HYD 24054	20.80 0.17 0.00	18.16 0.22 0.00	17.29 0.24 0.00	16.98 0.28 0.00	17.53 0.14 0.00	19.77 0.23 0.00	30.41 0.39 0.00	36.68 0.89 0.00	34.82 0.75 0.00	30.06 0.59 0.00	28.15 0.58 0.00	26.59 0.52 0.00	24.31 0.38 0.00	25.53 0.40 0.00	25.27 0.35 0.00	26.39 0.36 0.00	27.39 0.27 0.00	36.14 0.53 0.00	47.58 0.52 0.00	41.20 0.29 0.00	31.29 0.28 0.00	27.36 0.43 0.00	25.07 0.27 0.00	22.09 0.13 0.00
FREEPORT_EQUS_GT1 23764	22.41 1.63 -0.14	19.80 1.51 -0.35	18.44 1.38 -0.01	18.02 1.32 -0.01	18.75 1.36 -0.01	21.37 1.56 -0.27	32.50 2.07 -0.41	38.88 2.79 -0.31	37.13 2.45 -0.60	32.32 2.48 -0.38	29.95 2.01 -0.36	28.75 2.32 -0.37	28.23 2.15 -2.14	28.19 2.31 -0.74	28.23 2.22 -1.09	28.68 2.37 -0.29	29.72 2.30 -0.30	38.63 3.02 0.00	51.15 4.09 0.00	44.99 3.68 -0.40	33.68 2.67 0.00	29.41 2.34 -0.14	27.98 2.28 -0.91	26.83 1.87 -3.01
FREEPORT___CT2 23818	22.41 1.63 -0.14	19.80 1.51 -0.35	18.44 1.38 -0.01	18.02 1.32 -0.01	18.75 1.36 -0.01	21.37 1.56 -0.27	32.50 2.07 -0.41	38.88 2.79 -0.31	37.13 2.45 -0.60	32.32 2.48 -0.38	29.95 2.01 -0.36	28.75 2.32 -0.37	28.23 2.15 -2.14	28.19 2.31 -0.74	28.23 2.22 -1.09	28.68 2.37 -0.29	29.72 2.30 -0.30	38.63 3.02 0.00	51.15 4.09 0.00	44.99 3.68 -0.40	33.68 2.67 0.00	29.41 2.34 -0.14	27.98 2.28 -0.91	26.83 1.87 -3.01

FRESHKLS_33_KV_LOAD 356253	21.77 1.13 0.00	19.11 1.17 -0.01	18.08 1.02 0.00	17.63 0.93 0.00	18.36 0.97 0.00	20.52 0.98 -0.01	32.05 1.62 -0.41	37.95 1.86 -0.31	36.45 1.77 -0.60	31.29 1.44 -0.38	29.48 1.54 -0.36	28.09 1.67 -0.36	25.75 1.63 -0.19	27.07 1.71 -0.23	26.84 1.69 -0.22	28.05 1.74 -0.28	29.13 1.71 -0.30	37.67 2.07 0.00	50.12 3.06 0.00	43.76 2.45 -0.40	32.66 1.64 0.00	28.73 1.67 -0.13	26.62 1.66 -0.16	23.40 1.36 -0.08
FULTON COGEN____ 23766	20.65 0.02 0.00	17.89 -0.05 0.00	16.99 -0.07 0.00	16.64 -0.05 0.00	17.37 -0.02 0.00	19.50 -0.04 0.00	29.78 -0.24 0.00	35.46 -0.32 0.00	33.83 -0.24 0.00	29.23 -0.24 0.00	27.35 -0.22 0.00	25.86 -0.21 0.00	23.74 -0.19 0.00	24.88 -0.25 0.00	24.73 -0.20 0.00	25.79 -0.23 0.00	26.88 -0.24 0.00	35.32 -0.28 0.00	46.63 -0.42 0.00	40.62 -0.29 0.00	30.80 -0.22 0.00	26.72 -0.22 0.00	24.65 -0.15 0.00	21.89 -0.07 0.00
FULTON____LFGE 323630	22.49 1.86 0.00	19.63 1.69 0.00	18.66 1.60 0.00	18.26 1.57 0.00	19.07 1.69 0.00	21.35 1.82 0.00	32.69 2.97 0.31	39.09 3.54 0.23	37.05 3.44 0.46	31.86 2.68 0.29	29.56 2.26 0.28	27.75 1.96 0.27	25.52 1.70 0.11	26.80 1.83 0.17	26.61 1.84 0.15	27.95 2.13 0.21	29.17 2.28 0.23	38.70 3.10 0.00	51.53 4.47 0.00	44.58 3.97 0.30	33.71 2.70 0.00	29.09 2.26 0.10	26.65 1.96 0.11	23.72 1.82 0.05
G.F.CEMENT____DRP 24184	21.58 0.95 0.00	18.84 0.90 0.00	17.91 0.85 0.00	17.49 0.80 0.00	18.19 0.80 0.00	20.49 0.96 0.00	31.57 1.92 0.38	37.68 2.18 0.29	35.68 2.18 0.57	30.91 1.80 0.36	28.85 1.63 0.34	27.19 1.46 0.34	25.03 1.24 0.14	26.31 1.38 0.21	26.03 1.30 0.19	27.19 1.43 0.26	28.41 1.57 0.28	37.71 2.10 0.00	50.16 3.11 0.00	43.32 2.78 0.37	32.94 1.92 0.00	28.34 1.54 0.12	25.83 1.17 0.14	22.90 1.01 0.07
GARDENVILLE____LBMP 24039	22.18 1.55 0.00	18.62 0.68 0.00	17.65 0.60 0.00	17.31 0.62 0.00	18.12 0.73 0.00	20.36 0.82 0.00	30.59 0.57 0.00	36.10 0.32 0.00	35.23 1.16 0.00	30.44 0.97 0.00	28.40 0.83 0.00	26.79 0.73 0.00	24.79 0.86 0.00	25.81 0.68 0.00	25.72 0.80 0.00	26.62 0.60 0.00	27.93 0.81 0.00	36.25 0.64 0.00	47.06 0.00 0.00	41.52 0.61 0.00	31.94 0.93 0.00	27.60 0.67 0.00	25.84 1.04 0.00	23.38 1.43 0.00
GARDNVLA_35_KV_LD 355827	22.30 1.67 0.00	18.73 0.79 0.00	17.74 0.68 0.00	17.39 0.70 0.00	18.21 0.82 0.00	20.45 0.92 0.00	30.80 0.78 0.00	36.32 0.54 0.00	35.43 1.36 0.00	30.62 1.15 0.00	28.59 1.02 0.00	26.98 0.91 0.00	24.94 1.01 0.00	25.96 0.83 0.00	25.90 0.97 0.00	26.78 0.75 0.00	28.10 0.98 0.00	36.46 0.85 0.00	47.39 0.33 0.00	41.77 0.86 0.00	32.13 1.12 0.00	27.77 0.83 0.00	25.99 1.19 0.00	23.51 1.56 0.00
GELCKHM__115KV_LOAD 80723	20.88 0.25 0.00	18.05 0.11 0.00	17.16 0.10 0.00	16.81 0.12 0.00	17.54 0.16 0.00	19.69 0.16 0.00	30.14 0.12 0.00	35.92 0.14 0.00	34.31 0.24 0.00	29.64 0.18 0.00	27.74 0.17 0.00	26.19 0.13 0.00	24.05 0.12 0.00	25.21 0.08 0.00	25.05 0.12 0.00	26.16 0.13 0.00	27.28 0.16 0.00	35.78 0.18 0.00	47.20 0.14 0.00	41.16 0.25 0.00	31.20 0.19 0.00	27.04 0.11 0.00	24.95 0.15 0.00	22.13 0.18 0.00
GENERAL____MILLS 23808	22.26 1.63 0.00	18.70 0.75 0.00	17.72 0.67 0.00	17.36 0.67 0.00	18.17 0.78 0.00	20.43 0.90 0.00	30.71 0.69 0.00	36.25 0.47 0.00	35.33 1.26 0.00	30.56 1.09 0.00	28.51 0.94 0.00	26.90 0.83 0.00	24.86 0.93 0.00	25.91 0.78 0.00	25.85 0.92 0.00	26.73 0.70 0.00	28.04 0.92 0.00	36.35 0.75 0.00	47.25 0.19 0.00	41.69 0.78 0.00	32.07 1.05 0.00	27.69 0.75 0.00	25.94 1.14 0.00	23.47 1.51 0.00
GE_PLASTICS____DRP 24183	21.05 0.41 0.00	18.37 0.43 0.00	17.46 0.41 0.00	17.08 0.38 0.00	17.81 0.42 0.00	20.00 0.47 0.00	30.56 0.84 0.30	36.45 0.89 0.23	34.44 0.82 0.45	29.89 0.71 0.28	27.96 0.66 0.27	26.42 0.63 0.27	24.44 0.62 0.11	25.67 0.70 0.17	25.42 0.65 0.15	26.52 0.70 0.21	27.65 0.76 0.23	36.57 0.96 0.00	48.47 1.41 0.00	41.80 1.19 0.30	31.82 0.81 0.00	27.53 0.70 0.10	25.31 0.62 0.11	22.43 0.53 0.05
GILBOA____1 23756	21.25 0.62 0.00	18.52 0.57 0.00	17.65 0.60 0.00	17.26 0.57 0.00	18.00 0.61 0.00	20.14 0.61 0.00	30.98 0.96 0.00	36.85 1.07 0.00	35.09 1.02 0.00	30.41 0.94 0.00	28.45 0.88 0.00	26.92 0.86 0.00	24.75 0.81 0.00	26.01 0.88 0.00	25.77 0.85 0.00	26.94 0.91 0.00	28.07 0.95 0.00	36.74 1.14 0.00	48.52 1.46 0.00	42.18 1.27 0.00	32.07 1.06 0.00	27.82 0.89 0.00	25.66 0.87 0.00	22.70 0.75 0.00
GILBOA____2 23757	21.25 0.62 0.00	18.52 0.57 0.00	17.65 0.60 0.00	17.26 0.57 0.00	18.00 0.61 0.00	20.14 0.61 0.00	30.98 0.96 0.00	36.85 1.07 0.00	35.09 1.02 0.00	30.41 0.94 0.00	28.45 0.88 0.00	26.92 0.86 0.00	24.75 0.81 0.00	26.01 0.88 0.00	25.77 0.85 0.00	26.94 0.91 0.00	28.07 0.95 0.00	36.74 1.14 0.00	48.52 1.46 0.00	42.18 1.27 0.00	32.07 1.06 0.00	27.82 0.89 0.00	25.66 0.87 0.00	22.70 0.75 0.00
GILBOA____3 23758	21.25 0.62 0.00	18.52 0.57 0.00	17.65 0.60 0.00	17.26 0.57 0.00	18.00 0.61 0.00	20.14 0.61 0.00	30.98 0.96 0.00	36.85 1.07 0.00	35.09 1.02 0.00	30.41 0.94 0.00	28.45 0.88 0.00	26.92 0.86 0.00	24.75 0.81 0.00	26.01 0.88 0.00	25.77 0.85 0.00	26.94 0.91 0.00	28.07 0.95 0.00	36.74 1.14 0.00	48.52 1.46 0.00	42.18 1.27 0.00	32.07 1.06 0.00	27.82 0.89 0.00	25.66 0.87 0.00	22.70 0.75 0.00
GILBOA____4 23759	21.25 0.62 0.00	18.52 0.57 0.00	17.65 0.60 0.00	17.26 0.57 0.00	18.00 0.61 0.00	20.14 0.61 0.00	30.98 0.96 0.00	36.85 1.07 0.00	35.09 1.02 0.00	30.41 0.94 0.00	28.45 0.88 0.00	26.92 0.86 0.00	24.75 0.81 0.00	26.01 0.88 0.00	25.77 0.85 0.00	26.94 0.91 0.00	28.07 0.95 0.00	36.74 1.14 0.00	48.52 1.46 0.00	42.18 1.27 0.00	32.07 1.06 0.00	27.82 0.89 0.00	25.66 0.87 0.00	22.70 0.75 0.00
GILBOA____ 23599	21.25 0.62 0.00	18.52 0.57 0.00	17.65 0.60 0.00	17.26 0.57 0.00	18.00 0.61 0.00	20.14 0.61 0.00	31.04 1.02 0.00	36.86 1.07 0.00	35.09 1.02 0.00	30.41 0.94 0.00	28.45 0.88 0.00	26.92 0.86 0.00	24.75 0.81 0.00	26.01 0.88 0.00	25.77 0.85 0.00	26.94 0.91 0.00	28.07 0.95 0.00	36.74 1.14 0.00	48.52 1.46 0.00	42.18 1.27 0.00	32.07 1.05 0.00	27.82 0.89 0.00	25.64 0.84 0.00	22.72 0.77 0.00
GINNA____ 23603	20.22 -0.41 0.00	17.31 -0.63 0.00	16.41 -0.65 0.00	16.06 -0.63 0.00	16.75 -0.64 0.00	18.83 -0.70 0.00	29.06 -0.96 0.00	34.17 -1.61 0.00	32.88 -1.19 0.00	28.46 -1.00 0.00	26.63 -0.94 0.00	25.13 -0.94 0.00	23.07 -0.86 0.00	24.13 -1.01 0.00	24.03 -0.90 0.00	24.98 -1.04 0.00	26.12 -1.00 0.00	34.25 -1.35 0.00	45.13 -1.93 0.00	39.31 -1.60 0.00	29.90 -1.12 0.00	25.94 -1.00 0.00	23.93 -0.87 0.00	21.34 -0.61 0.00

GLEN PARK____ 23778	20.84 0.21 0.00	18.08 0.14 0.00	17.22 0.17 0.00	16.83 0.13 0.00	17.56 0.17 0.00	19.77 0.24 0.00	30.62 0.60 0.00	36.64 0.86 0.00	34.75 0.68 0.00	29.88 0.41 0.00	27.85 0.28 0.00	26.22 0.16 0.00	24.08 0.14 0.00	25.23 0.10 0.00	25.08 0.15 0.00	26.16 0.13 0.00	27.39 0.27 0.00	36.07 0.46 0.00	47.86 0.80 0.00	41.81 0.90 0.00	31.79 0.78 0.00	27.50 0.57 0.00	25.27 0.47 0.00	22.37 0.42 0.00
GLENDALE_27_KV_LOAD 356172	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.31 2.22 -0.31	36.82 2.15 -0.60	31.64 1.80 -0.38	29.78 1.85 -0.36	28.30 1.88 -0.36	25.84 1.72 -0.19	27.25 1.88 -0.23	26.94 1.79 -0.22	28.23 1.93 -0.28	29.37 1.95 -0.30	37.99 2.39 0.00	50.45 3.39 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.84 1.78 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08
GLENWOOD_IC_1_G5 23712	22.14 1.36 -0.14	19.59 1.29 -0.35	18.21 1.16 0.00	17.81 1.12 0.00	18.55 1.17 0.00	21.11 1.31 -0.27	32.77 2.34 -0.41	38.66 2.58 -0.31	36.99 2.32 -0.60	32.05 2.21 -0.38	29.86 1.93 -0.36	28.53 2.11 -0.36	28.01 1.94 -2.14	27.96 2.09 -0.74	28.03 2.02 -1.09	28.44 2.13 -0.28	29.51 2.09 -0.30	38.38 2.78 0.00	50.87 3.81 0.00	44.62 3.31 -0.40	33.37 2.36 0.00	29.14 2.07 -0.13	27.64 1.93 -0.91	26.64 1.67 -3.01
GLENWOOD_IC_2_G1 23688	22.02 1.24 -0.14	19.48 1.18 -0.35	18.12 1.06 -0.01	17.70 1.00 -0.01	18.42 1.03 -0.01	20.99 1.19 -0.27	32.20 1.77 -0.41	38.45 2.36 -0.31	36.82 2.15 -0.60	31.85 2.00 -0.38	29.72 1.79 -0.36	28.36 1.93 -0.37	27.85 1.77 -2.14	27.79 1.91 -0.74	27.86 1.84 -1.09	28.27 1.95 -0.29	29.37 1.95 -0.30	38.13 2.53 0.00	50.59 3.53 0.00	44.38 3.07 -0.40	33.15 2.14 0.00	28.98 1.91 -0.14	27.51 1.81 -0.91	26.46 1.49 -3.01
GLENWOOD_IC_3_G1 23689	22.02 1.24 -0.14	19.48 1.18 -0.35	18.12 1.06 -0.01	17.70 1.00 -0.01	18.42 1.03 -0.01	20.99 1.19 -0.27	32.20 1.77 -0.41	38.45 2.36 -0.31	36.82 2.15 -0.60	31.85 2.00 -0.38	29.72 1.79 -0.36	28.36 1.93 -0.37	27.85 1.77 -2.14	27.79 1.91 -0.74	27.86 1.84 -1.09	28.27 1.95 -0.29	29.37 1.95 -0.30	38.13 2.53 0.00	50.59 3.53 0.00	44.38 3.07 -0.40	33.15 2.14 0.00	28.98 1.91 -0.14	27.51 1.81 -0.91	26.46 1.49 -3.01
GLENWOOD____4 23550	22.14 1.36 -0.14	19.59 1.29 -0.35	18.21 1.16 0.00	17.81 1.12 0.00	18.55 1.17 0.00	21.11 1.31 -0.27	32.77 2.34 -0.41	38.66 2.58 -0.31	36.99 2.32 -0.60	32.05 2.21 -0.38	29.86 1.93 -0.36	28.53 2.11 -0.36	28.01 1.94 -2.14	27.96 2.09 -0.74	28.03 2.02 -1.09	28.44 2.13 -0.28	29.51 2.09 -0.30	38.38 2.78 0.00	50.87 3.81 0.00	44.62 3.31 -0.40	33.37 2.36 0.00	29.14 2.07 -0.13	27.64 1.93 -0.91	26.64 1.67 -3.01
GLENWOOD____5 23614	22.14 1.36 -0.14	19.59 1.29 -0.35	18.21 1.16 0.00	17.81 1.12 0.00	18.55 1.17 0.00	21.11 1.31 -0.27	32.77 2.34 -0.41	38.66 2.58 -0.31	36.99 2.32 -0.60	32.05 2.21 -0.38	29.86 1.93 -0.36	28.53 2.11 -0.36	28.01 1.94 -2.14	27.96 2.09 -0.74	28.03 2.02 -1.09	28.44 2.13 -0.28	29.51 2.09 -0.30	38.38 2.78 0.00	50.87 3.81 0.00	44.62 3.31 -0.40	33.37 2.36 0.00	29.14 2.07 -0.13	27.64 1.93 -0.91	26.64 1.67 -3.01
GLOBAL GREEN_PORT_GT1 23814	23.75 2.97 -0.14	20.95 2.65 -0.35	19.52 2.46 -0.01	19.07 2.37 -0.01	19.86 2.47 -0.01	22.62 2.81 -0.27	37.69 3.99 -3.67	42.00 5.15 -1.06	40.60 4.67 -1.85	39.55 4.59 -5.48	34.96 3.81 -3.58	34.86 4.12 -4.68	33.69 3.78 -5.98	33.11 4.00 -3.98	34.77 3.96 -5.88	34.86 4.16 -4.67	39.77 4.12 -8.53	64.51 5.41 -23.49	66.70 7.29 -12.35	65.00 6.42 -17.67	44.76 4.77 -8.98	42.52 4.12 -11.47	34.66 3.97 -5.89	32.82 3.27 -7.59
GLOBE____DSASP 323697	21.36 0.72 0.00	17.89 -0.05 0.00	16.95 -0.10 0.00	16.63 -0.07 0.00	17.39 0.00 0.00	19.54 0.00 0.00	29.24 -0.78 0.00	34.39 -1.40 0.00	33.66 -0.41 0.00	29.08 -0.38 0.00	27.16 -0.41 0.00	25.65 -0.42 0.00	23.72 -0.22 0.00	24.68 -0.45 0.00	24.63 -0.30 0.00	25.48 -0.55 0.00	26.71 -0.41 0.00	34.57 -1.03 0.00	44.75 -2.31 0.00	39.56 -1.35 0.00	30.55 -0.47 0.00	26.42 -0.51 0.00	24.82 0.02 0.00	22.48 0.53 0.00
GOETHSLN____LBMP 323567	21.58 0.95 0.00	18.92 0.97 -0.01	17.91 0.85 0.00	17.48 0.78 0.00	18.22 0.83 0.00	20.48 0.94 -0.01	32.17 1.74 -0.41	38.16 2.08 -0.31	36.62 1.94 -0.60	31.49 1.65 -0.38	29.56 1.63 -0.36	28.09 1.67 -0.36	25.63 1.51 -0.19	27.02 1.66 -0.23	26.72 1.57 -0.22	28.02 1.72 -0.28	29.16 1.74 -0.30	37.71 2.10 0.00	50.12 3.06 0.00	43.84 2.54 -0.40	32.72 1.71 0.00	28.71 1.64 -0.13	26.49 1.54 -0.16	23.29 1.25 -0.08
GOLAH____69_KV_TB 1_2 80279	21.50 0.87 0.00	18.32 0.38 0.00	17.34 0.29 0.00	16.99 0.30 0.00	17.77 0.38 0.00	19.98 0.45 0.00	30.23 0.21 0.00	35.82 0.04 0.00	34.79 0.72 0.00	30.14 0.68 0.00	28.12 0.55 0.00	26.72 0.65 0.00	24.55 0.62 0.00	25.61 0.48 0.00	25.37 0.45 0.00	26.36 0.34 0.00	27.58 0.46 0.00	36.10 0.50 0.00	47.34 0.28 0.00	41.48 0.57 0.00	31.70 0.68 0.00	27.50 0.57 0.00	25.52 0.72 0.00	22.79 0.83 0.00
GOODYEAR_LAKE_HYD 323669	21.69 1.05 0.00	18.84 0.90 0.00	17.91 0.85 0.00	17.51 0.82 0.00	18.27 0.89 0.00	20.51 0.98 0.00	31.67 1.65 0.00	37.79 2.00 0.00	35.91 1.84 0.00	31.06 1.59 0.00	29.03 1.46 0.00	27.42 1.36 0.00	25.20 1.27 0.00	26.44 1.31 0.00	26.25 1.32 0.00	27.38 1.35 0.00	28.58 1.46 0.00	37.56 1.96 0.00	49.65 2.59 0.00	43.20 2.29 0.00	32.81 1.80 0.00	28.41 1.48 0.00	26.19 1.39 0.00	23.21 1.25 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.56 0.93 0.00	18.55 0.61 0.00	17.63 0.58 0.00	17.28 0.58 0.00	18.03 0.64 0.00	20.24 0.70 0.00	31.04 1.02 0.00	36.93 1.15 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.54 0.96 0.00	26.95 0.89 0.00	24.77 0.84 0.00	25.96 0.83 0.00	25.80 0.87 0.00	26.88 0.86 0.00	28.07 0.95 0.00	36.82 1.21 0.00	48.42 1.36 0.00	42.30 1.39 0.00	32.16 1.15 0.00	27.85 0.92 0.00	25.74 0.94 0.00	22.94 0.99 0.00
GOUDEY____7 23579	21.58 0.95 0.00	18.57 0.63 0.00	17.65 0.60 0.00	17.29 0.60 0.00	18.05 0.66 0.00	20.26 0.72 0.00	31.07 1.05 0.00	36.96 1.18 0.00	35.37 1.29 0.00	30.56 1.09 0.00	28.56 0.99 0.00	26.98 0.91 0.00	24.79 0.86 0.00	25.99 0.85 0.00	25.82 0.90 0.00	26.91 0.88 0.00	28.12 1.00 0.00	36.85 1.25 0.00	48.47 1.41 0.00	42.34 1.43 0.00	32.19 1.18 0.00	27.87 0.94 0.00	25.76 0.97 0.00	22.97 1.01 0.00
GOUDEY____8 23580	21.56 0.93 0.00	18.55 0.61 0.00	17.63 0.58 0.00	17.28 0.58 0.00	18.03 0.64 0.00	20.24 0.70 0.00	31.04 1.02 0.00	36.93 1.15 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.54 0.96 0.00	26.95 0.89 0.00	24.77 0.84 0.00	25.96 0.83 0.00	25.80 0.87 0.00	26.88 0.86 0.00	28.07 0.95 0.00	36.82 1.21 0.00	48.42 1.36 0.00	42.30 1.39 0.00	32.16 1.15 0.00	27.85 0.92 0.00	25.74 0.94 0.00	22.94 0.99 0.00

GOWANUS_GT1_1 24077	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GOWANUS_GT1_2 24078	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GOWANUS_GT1_3 24079	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GOWANUS_GT1_4 24080	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GOWANUS_GT1_5 24084	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GOWANUS_GT1_6 24111	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GOWANUS_GT1_7 24112	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GOWANUS_GT1_8 24113	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33																			

GOWANUS_GT2_8 24121	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
GOWANUS_GT3_1 24122	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
GOWANUS_GT3_2 24123	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
GOWANUS_GT3_3 24124	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
GOWANUS_GT3_4 24125	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
GOWANUS_GT3_5 24126	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
GOWANUS_GT3_6 24127	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
GOWANUS_GT3_7 24128	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24																			

GOWANUS_GT4_7 24136	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GOWANUS_GT4_8 24137	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GREENBSH_115KV_TB3 55895	20.90 0.27 0.00	18.26 0.32 0.00	17.36 0.31 0.00	16.96 0.27 0.00	17.70 0.31 0.00	19.91 0.37 0.00	30.35 0.72 0.39	36.07 0.61 0.32	34.01 0.58 0.64	29.54 0.47 0.40	27.63 0.44 0.38	26.10 0.42 0.38	24.23 0.45 0.16	25.43 0.53 0.23	25.18 0.47 0.21	26.25 0.52 0.29	27.37 0.57 0.32	36.32 0.71 0.00	48.19 1.13 0.00	41.39 0.90 0.42	31.60 0.59 0.00	27.28 0.48 0.14	25.04 0.40 0.15	22.19 0.31 0.07
GREENDGE_115KV_TB5 80291	21.81 1.18 0.00	18.66 0.72 0.00	17.70 0.65 0.00	17.38 0.68 0.00	18.15 0.77 0.00	20.43 0.90 0.00	31.10 1.08 0.00	36.89 1.11 0.00	35.37 1.29 0.00	30.79 1.33 0.00	28.76 1.19 0.00	27.11 1.04 0.00	24.91 0.98 0.00	26.06 0.93 0.00	25.95 1.02 0.00	27.01 0.99 0.00	28.26 1.14 0.00	36.74 1.14 0.00	48.28 1.22 0.00	42.30 1.39 0.00	32.38 1.36 0.00	28.01 1.08 0.00	25.91 1.12 0.00	23.16 1.21 0.00
GREENIDGE___3 23582	21.81 1.18 0.00	18.66 0.72 0.00	17.70 0.65 0.00	17.38 0.68 0.00	18.15 0.77 0.00	20.43 0.90 0.00	31.10 1.08 0.00	36.89 1.11 0.00	35.37 1.29 0.00	30.79 1.33 0.00	28.76 1.19 0.00	27.11 1.04 0.00	24.91 0.98 0.00	26.06 0.93 0.00	25.95 1.02 0.00	27.01 0.99 0.00	28.26 1.14 0.00	36.74 1.14 0.00	48.28 1.22 0.00	42.30 1.39 0.00	32.38 1.36 0.00	28.01 1.08 0.00	25.91 1.12 0.00	23.16 1.21 0.00
GREENIDGE___4 23583	21.81 1.18 0.00	18.66 0.72 0.00	17.72 0.66 0.00	17.38 0.68 0.00	18.15 0.76 0.00	20.43 0.90 0.00	31.52 1.50 0.00	36.85 1.07 0.00	35.37 1.29 0.00	30.79 1.33 0.00	28.76 1.18 0.00	27.11 1.04 0.00	24.91 0.98 0.00	26.06 0.93 0.00	25.97 1.05 0.00	27.01 0.99 0.00	28.26 1.14 0.00	36.74 1.14 0.00	48.28 1.22 0.00	42.22 1.31 0.00	32.41 1.40 0.00	28.01 1.08 0.00	25.81 1.02 0.00	23.18 1.23 0.00
GREENLWN_69_KV_BK 3 55738	22.28 1.51 -0.14	19.71 1.42 -0.35	18.33 1.28 0.00	17.91 1.22 0.00	18.67 1.29 0.00	21.25 1.45 -0.27	32.85 2.85 0.02	38.64 2.72 -0.14	36.91 2.28 -0.56	32.13 2.45 -0.22	29.62 1.79 -0.26	28.42 2.14 -0.22	27.97 2.01 -2.02	27.96 2.19 -0.64	27.47 2.09 -0.45	28.36 2.19 -0.14	29.13 1.95 -0.06	37.67 2.74 0.67	50.37 3.67 0.36	44.08 3.27 0.10	33.14 2.39 0.27	28.83 2.10 0.20	27.71 2.16 -0.75	26.80 1.98 -2.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
GRISSOM___SOLAR 323813	22.49 1.86 0.00	19.63 1.69 0.00	18.66 1.60 0.00	18.26 1.57 0.00	19.07 1.69 0.00	21.35 1.82 0.00	32.69 2.97 0.31	39.09 3.54 0.23	37.05 3.44 0.46	31.86 2.68 0.29	29.56 2.26 0.28	27.75 1.96 0.27	25.52 1.70 0.11	26.80 1.83 0.17	26.61 1.84 0.15	27.95 2.13 0.21	29.17 2.28 0.23	38.70 3.10 0.00	51.53 4.47 0.00	44.58 3.97 0.30	33.71 2.70 0.00	29.09 2.26 0.10	26.65 1.96 0.11	23.72 1.82 0.05
GROVEVILLE___HYD 323602	21.75 1.11 0.00	19.00 1.06 0.00	18.01 0.96 0.00	17.61 0.92 0.00	18.34 0.96 0.00	20.57 1.04 0.00	32.19 1.86 -0.30	38.23 2.22 -0.23	36.46 1.94 -0.45	31.46 1.71 -0.28	29.49 1.65 -0.27	27.95 1.62 -0.27	25.48 1.44 -0.11	26.85 1.56 -0.16	26.57 1.50 -0.15	27.87 1.64 -0.21	29.02 1.68 -0.22	37.85 2.24 0.00	50.31 3.25 0.00	43.90 2.70 -0.29	32.87 1.86 0.00	28.67 1.64 -0.10	26.42 1.51 -0.11	23.33 1.32 -0.05
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.09 0.45 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.98 0.28 0.00	17.72 0.33 0.00	19.89 0.35 0.00	30.44 0.42 0.00	36.32 0.54 0.00	34.65 0.58 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.45 0.39 0.00	24.27 0.34 0.00	25.46 0.33 0.00	25.30 0.37 0.00	26.39 0.36 0.00	27.55 0.43 0.00	36.18 0.57 0.00	47.67 0.61 0.00	41.61 0.70 0.00	31.54 0.53 0.00	27.34 0.40 0.00	25.19 0.40 0.00	22.40 0.44 0.00
HAMLTNNY_34_KV_TB 80303	21.27 0.64 0.00	18.35 0.41 0.00	17.43 0.38 0.00	17.09 0.40 0.00	17.84 0.45 0.00	20.02 0.49 0.00	30.71 0.69 0.00	36.64 0.86 0.00	35.03 0.95 0.00	30.26 0.80 0.00	28.26 0.69 0.00	26.72 0.65 0.00	25.56 1.63 0.00	26.72 1.58 0.00	25.60 0.67 0.00	26.65 0.62 0.00	27.80 0.68 0.00	36.50 0.89 0.00	48.09 1.04 0.00	41.97 1.06 0.00	31.85 0.84 0.00	27.58 0.65 0.00	25.39 0.60 0.00	22.57 0.61 0.00
HAMPSHIRE___PAPER_HYD 323593	20.43 -0.21 0.00	17.78 -0.16 0.00	16.94 -0.12 0.00	16.58 -0.12 0.00	17.23 -0.16 0.00	19.38 -0.16 0.00	29.90 -0.12 0.00	35.89 0.11 0.00	34.00 -0.07 0.00	29.20 -0.27 0.00	27.32 -0.25 0.00	25.75 -0.31 0.00	23.55 -0.38 0.00	24.73 -0.40 0.00	24.53 -0.40 0.00	25.58 -0.44 0.00	26.60 -0.52 0.00	35.07 -0.53 0.00	46.45 -0.61 0.00	40.38 -0.53 0.00	30.76 -0.25 0.00	26.85 -0.08 0.00	24.77 -0.02 0.00	21.87 -0.09 0.00
HARDSCRABBLE_WT_PWR 323673	20.94 0.31 0.00	18.21 0.27 0.00	17.33 0.27 0.00	16.94 0.25 0.00	17.67 0.28 0.00	19.85 0.31 0.00	30.41 0.39 0.00	36.21 0.43 0.00	34.45 0.38 0.00	29.85 0.38 0.00	27.93 0.36 0.00	26.38 0.31 0.00	24.20 0.26 0.00	25.38 0.25 0.00	25.17 0.25 0.00	26.29 0.26 0.00	27.42 0.30 0.00	35.96 0.36 0.00	47.53 0.47 0.00	41.28 0.37 0.00	31.32 0.31 0.00	27.26 0.32 0.00	25.14 0.35 0.00	22.37 0.42 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.64 1.01 0.00	18.91 0.97 0.00	17.92 0.87 0.00	17.51 0.82 0.00	18.26 0.87 0.00	20.47 0.94 0.00	31.99 1.65 -0.31	37.98 1.97 -0.23	36.27 1.74 -0.46	31.26 1.50 -0.29	29.28 1.43 -0.28	27.75 1.41 -0.28	25.36 1.32 -0.12	26.73 1.43 -0.17	26.45 1.37 -0.16	27.72 1.48 -0.21	28.90 1.55 -0.23	37.67 2.07 0.00	50.02 2.96 0.00	43.67 2.45 -0.30	32.69 1.67 0.00	28.51 1.48 -0.10	26.35 1.44 -0.11	23.24 1.23 -0.05

HARSNRAD_115KV_TB1 81005	21.91 1.28 0.00	18.41 0.47 0.00	17.43 0.38 0.00	17.09 0.40 0.00	17.88 0.49 0.00	20.08 0.55 0.00	29.90 -0.12 0.00	35.17 -0.61 0.00	34.41 0.34 0.00	29.76 0.29 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.24 0.31 0.00	25.21 0.08 0.00	25.15 0.22 0.00	26.03 0.00 0.00	27.31 0.19 0.00	35.39 -0.21 0.00	45.93 -1.13 0.00	40.54 -0.37 0.00	31.26 0.25 0.00	27.01 0.08 0.00	25.44 0.64 0.00	23.01 1.05 0.00
HARZA MOOSE__RIVER 24016	20.96 0.33 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.89 0.35 0.00	30.62 0.60 0.00	36.64 0.86 0.00	34.79 0.72 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.40 0.34 0.00	24.22 0.29 0.00	25.41 0.28 0.00	25.25 0.32 0.00	26.34 0.31 0.00	27.50 0.38 0.00	36.21 0.61 0.00	48.00 0.94 0.00	41.81 0.90 0.00	31.73 0.71 0.00	27.52 0.59 0.00	25.42 0.62 0.00	22.46 0.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.90 0.27 0.00	18.07 0.13 0.00	17.17 0.12 0.00	16.83 0.13 0.00	17.56 0.17 0.00	19.71 0.18 0.00	30.20 0.18 0.00	35.96 0.18 0.00	34.34 0.27 0.00	29.70 0.24 0.00	27.76 0.19 0.00	26.25 0.18 0.00	24.10 0.17 0.00	25.26 0.13 0.00	25.10 0.17 0.00	26.18 0.16 0.00	27.31 0.19 0.00	35.85 0.25 0.00	47.25 0.19 0.00	41.20 0.29 0.00	31.26 0.25 0.00	27.09 0.16 0.00	24.97 0.17 0.00	22.18 0.22 0.00
HELLGATE_13_KV_LD 55870	21.61 0.97 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.44 0.90 -0.01	32.11 1.68 -0.41	38.09 2.00 -0.31	36.58 1.91 -0.60	31.44 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.72 1.60 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.21 1.79 -0.30	37.74 2.14 0.00	50.16 3.11 0.00	43.80 2.50 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.47 1.51 -0.16	23.25 1.21 -0.08
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.61 0.97 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.44 0.90 -0.01	32.11 1.68 -0.41	38.09 2.00 -0.31	36.58 1.91 -0.60	31.44 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.72 1.60 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.21 1.79 -0.30	37.74 2.14 0.00	50.16 3.11 0.00	43.80 2.50 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.47 1.51 -0.16	23.25 1.21 -0.08
HEMPSTEAD____ 23647	22.20 1.42 -0.14	19.62 1.33 -0.35	18.27 1.21 -0.01	17.85 1.15 -0.01	18.58 1.18 -0.01	21.17 1.37 -0.27	32.29 1.86 -0.41	38.63 2.54 -0.31	36.93 2.25 -0.60	32.08 2.24 -0.38	29.78 1.85 -0.36	28.54 2.11 -0.37	28.04 1.96 -2.14	27.99 2.11 -0.74	28.03 2.02 -1.09	28.47 2.16 -0.29	29.51 2.09 -0.30	38.35 2.74 0.00	50.82 3.77 0.00	44.62 3.31 -0.40	33.40 2.39 0.00	29.17 2.10 -0.14	27.74 2.03 -0.91	26.62 1.65 -3.01
HEWLETT__69_KV_BK3 55828	22.41 1.63 -0.14	19.80 1.51 -0.35	18.44 1.38 0.00	18.01 1.32 0.00	18.76 1.37 0.00	21.35 1.54 -0.27	33.01 2.58 -0.41	38.77 2.68 -0.31	37.03 2.35 -0.60	32.20 2.36 -0.38	29.86 1.93 -0.36	28.64 2.22 -0.36	28.11 2.03 -2.14	28.06 2.19 -0.74	28.13 2.12 -1.09	28.57 2.26 -0.28	29.56 2.14 -0.30	38.56 2.96 0.00	51.01 3.95 0.00	44.87 3.56 -0.40	33.56 2.54 0.00	29.38 2.32 -0.13	27.94 2.23 -0.91	26.92 1.95 -3.01
HICKLING__1 23621	22.06 1.42 0.00	18.82 0.88 0.00	17.87 0.82 0.00	17.54 0.85 0.00	18.34 0.96 0.00	20.59 1.05 0.00	31.49 1.47 0.00	37.46 1.68 0.00	36.01 1.94 0.00	31.12 1.65 0.00	29.06 1.49 0.00	27.42 1.36 0.00	25.22 1.29 0.00	26.39 1.26 0.00	26.27 1.35 0.00	27.33 1.30 0.00	28.56 1.44 0.00	37.35 1.74 0.00	48.94 1.88 0.00	42.92 2.00 0.00	32.72 1.71 0.00	28.28 1.35 0.00	26.16 1.36 0.00	23.45 1.49 0.00
HICKLING__2 23622	22.06 1.42 0.00	18.82 0.88 0.00	17.87 0.82 0.00	17.54 0.85 0.00	18.34 0.96 0.00	20.59 1.05 0.00	31.49 1.47 0.00	37.46 1.68 0.00	36.01 1.94 0.00	31.12 1.65 0.00	29.06 1.49 0.00	27.42 1.36 0.00	25.22 1.29 0.00	26.39 1.26 0.00	26.27 1.35 0.00	27.33 1.30 0.00	28.56 1.44 0.00	37.35 1.74 0.00	48.94 1.88 0.00	42.92 2.00 0.00	32.72 1.71 0.00	28.28 1.35 0.00	26.16 1.36 0.00	23.45 1.49 0.00
HIGH FALLS__HY 23754	21.87 1.24 0.00	19.11 1.17 0.00	18.09 1.04 0.00	17.69 1.00 0.00	18.43 1.04 0.00	20.65 1.11 0.00	32.10 1.92 -0.16	38.19 2.29 -0.12	36.25 1.94 -0.23	31.26 1.65 -0.15	29.28 1.57 -0.14	27.77 1.56 -0.14	25.43 1.44 -0.06	26.75 1.53 -0.09	26.50 1.50 -0.08	27.75 1.61 -0.11	28.94 1.71 -0.12	37.88 2.28 0.00	50.26 3.20 0.00	43.81 2.74 -0.15	32.91 1.89 0.00	28.68 1.70 -0.05	26.54 1.69 -0.06	23.48 1.49 -0.03
HILLBURN__GT 23639	21.62 0.99 0.00	18.89 0.95 0.00	17.89 0.84 0.00	17.49 0.80 0.00	18.21 0.82 0.00	20.47 0.94 0.00	31.76 1.41 -0.32	37.95 1.93 -0.24	36.25 1.70 -0.48	31.24 1.47 -0.30	29.26 1.41 -0.29	27.75 1.41 -0.28	25.37 1.32 -0.12	26.74 1.43 -0.17	26.46 1.37 -0.16	27.73 1.48 -0.22	28.88 1.52 -0.24	37.60 1.99 0.00	49.93 2.87 0.00	43.64 2.41 -0.31	32.63 1.61 0.00	28.46 1.43 -0.10	26.25 1.34 -0.11	23.22 1.21 -0.06
HILLSIDE_115KV_TB1 80332	21.73 1.09 0.00	18.57 0.63 0.00	17.63 0.58 0.00	17.29 0.60 0.00	18.08 0.70 0.00	20.30 0.76 0.00	30.98 0.96 0.00	36.86 1.07 0.00	35.40 1.33 0.00	30.59 1.12 0.00	28.56 0.99 0.00	26.95 0.89 0.00	24.82 0.89 0.00	25.96 0.83 0.00	25.82 0.90 0.00	26.88 0.86 0.00	28.10 0.98 0.00	36.74 1.14 0.00	48.19 1.13 0.00	42.22 1.31 0.00	32.16 1.15 0.00	27.82 0.89 0.00	25.79 0.99 0.00	23.10 1.14 0.00
HISHELDN_WT_PWR 323625	22.08 1.44 0.00	18.61 0.66 0.00	17.65 0.60 0.00	17.29 0.60 0.00	18.10 0.71 0.00	20.36 0.82 0.00	31.43 1.41 0.00	36.21 0.43 0.00	35.19 1.12 0.00	30.41 0.94 0.00	28.40 0.83 0.00	26.79 0.73 0.00	24.75 0.81 0.00	25.78 0.65 0.00	25.77 0.85 0.00	26.62 0.60 0.00	27.91 0.79 0.00	36.25 0.64 0.00	47.20 0.14 0.00	41.44 0.53 0.00	31.94 0.93 0.00	27.63 0.70 0.00	25.74 0.94 0.00	23.38 1.43 0.00
HOLTSVILLE_IC_1 23690	22.80 2.02 -0.14	20.16 1.87 -0.35	18.77 1.71 -0.01	18.34 1.64 -0.01	19.10 1.71 -0.01	21.76 1.95 -0.27	36.14 2.46 -3.65	40.05 3.22 -1.05	38.77 2.83 -1.87	38.06 3.04 -5.56	33.54 2.34 -3.63	33.56 2.76 -4.74	32.55 2.59 -6.03	31.92 2.76 -4.02	33.54 2.67 -5.95	33.54 2.79 -4.73	38.40 2.63 -8.65	62.79 3.35 -23.84	64.15 4.56 -12.53	62.85 4.01 -17.93	43.16 3.04 -9.11	41.26 2.69 -11.64	33.51 2.75 -5.96	31.88 2.26 -7.66
HOLTSVILLE_IC_10 23699	22.90 2.13 -0.14	20.25 1.96 -0.35	18.85 1.79 -0.01	18.42 1.72 -0.01	19.19 1.79 -0.01	21.85 2.05 -0.27	36.41 2.70 -3.68	40.39 3.51 -1.10	39.00 3.13 -1.79	37.94 3.27 -5.21	33.54 2.56 -3.41	33.45 2.94 -4.44	32.48 2.77 -5.77	31.90 2.96 -3.80	33.41 2.87 -5.62	33.45 2.99 -4.43	38.04 2.85 -8.08	61.46 3.67 -22.18	63.66 4.94 -11.66	62.00 4.38 -16.71	42.81 3.32 -8.48	40.68 2.91 -10.84	33.37 2.95 -5.62	31.71 2.42 -7.34

HOLTSVILLE_IC_2 23691	22.80 2.02 -0.14	20.16 1.87 -0.35	18.77 1.71 -0.01	18.34 1.64 -0.01	19.10 1.71 -0.01	21.76 1.95 -0.27	36.14 2.46 -3.65	40.05 3.22 -1.05	38.77 2.83 -1.87	38.06 3.04 -5.56	33.54 2.34 -3.63	33.56 2.76 -4.74	32.55 2.59 -6.03	31.92 2.76 -4.02	33.54 2.67 -5.95	33.54 2.79 -4.73	38.40 2.63 -8.65	62.79 3.35 -23.84	64.15 4.56 -12.53	62.85 4.01 -17.93	43.16 3.04 -9.11	41.26 2.69 -11.64	33.51 2.75 -5.96	31.88 2.26 -7.66
HOLTSVILLE_IC_3 23692	22.80 2.02 -0.14	20.16 1.87 -0.35	18.77 1.71 -0.01	18.34 1.64 -0.01	19.10 1.71 -0.01	21.76 1.95 -0.27	36.14 2.46 -3.65	40.05 3.22 -1.05	38.77 2.83 -1.87	38.06 3.04 -5.56	33.54 2.34 -3.63	33.56 2.76 -4.74	32.55 2.59 -6.03	31.92 2.76 -4.02	33.54 2.67 -5.95	33.54 2.79 -4.73	38.40 2.63 -8.65	62.79 3.35 -23.84	64.15 4.56 -12.53	62.85 4.01 -17.93	43.16 3.04 -9.11	41.26 2.69 -11.64	33.51 2.75 -5.96	31.88 2.26 -7.66
HOLTSVILLE_IC_4 23693	22.80 2.02 -0.14	20.16 1.87 -0.35	18.77 1.71 -0.01	18.34 1.64 -0.01	19.10 1.71 -0.01	21.76 1.95 -0.27	36.14 2.46 -3.65	40.05 3.22 -1.05	38.77 2.83 -1.87	38.06 3.04 -5.56	33.54 2.34 -3.63	33.56 2.76 -4.74	32.55 2.59 -6.03	31.92 2.76 -4.02	33.54 2.67 -5.95	33.54 2.79 -4.73	38.40 2.63 -8.65	62.79 3.35 -23.84	64.15 4.56 -12.53	62.85 4.01 -17.93	43.16 3.04 -9.11	41.26 2.69 -11.64	33.51 2.75 -5.96	31.88 2.26 -7.66
HOLTSVILLE_IC_5 23694	22.80 2.02 -0.14	20.16 1.87 -0.35	18.77 1.71 -0.01	18.34 1.64 -0.01	19.10 1.71 -0.01	21.76 1.95 -0.27	36.14 2.46 -3.65	40.05 3.22 -1.05	38.77 2.83 -1.87	38.06 3.04 -5.56	33.54 2.34 -3.63	33.56 2.76 -4.74	32.55 2.59 -6.03	31.92 2.76 -4.02	33.54 2.67 -5.95	33.54 2.79 -4.73	38.40 2.63 -8.65	62.79 3.35 -23.84	64.15 4.56 -12.53	62.85 4.01 -17.93	43.16 3.04 -9.11	41.26 2.69 -11.64	33.51 2.75 -5.96	31.88 2.26 -7.66
HOLTSVILLE_IC_6 23695	22.90 2.13 -0.14	20.25 1.96 -0.35	18.85 1.79 -0.01	18.42 1.72 -0.01	19.19 1.79 -0.01	21.85 2.05 -0.27	36.41 2.70 -3.68	40.39 3.51 -1.10	39.00 3.13 -1.79	37.94 3.27 -5.21	33.54 2.56 -3.41	33.45 2.94 -4.44	32.48 2.77 -5.77	31.90 2.96 -3.80	33.41 2.87 -5.62	33.45 2.99 -4.43	38.04 2.85 -8.08	61.46 3.67 -22.18	63.66 4.94 -11.66	62.00 4.38 -16.71	42.81 3.32 -8.48	40.68 2.91 -10.84	33.37 2.95 -5.62	31.71 2.42 -7.34
HOLTSVILLE_IC_7 23696	22.90 2.13 -0.14	20.25 1.96 -0.35	18.85 1.79 -0.01	18.42 1.72 -0.01	19.19 1.79 -0.01	21.85 2.05 -0.27	36.41 2.70 -3.68	40.39 3.51 -1.10	39.00 3.13 -1.79	37.94 3.27 -5.21	33.54 2.56 -3.41	33.45 2.94 -4.44	32.48 2.77 -5.77	31.90 2.96 -3.80	33.41 2.87 -5.62	33.45 2.99 -4.43	38.04 2.85 -8.08	61.46 3.67 -22.18	63.66 4.94 -11.66	62.00 4.38 -16.71	42.81 3.32 -8.48	40.68 2.91 -10.84	33.37 2.95 -5.62	31.71 2.42 -7.34
HOLTSVILLE_IC_8 23697	22.90 2.13 -0.14	20.25 1.96 -0.35	18.85 1.79 -0.01	18.42 1.72 -0.01	19.19 1.79 -0.01	21.85 2.05 -0.27	36.41 2.70 -3.68	40.39 3.51 -1.10	39.00 3.13 -1.79	37.94 3.27 -5.21	33.54 2.56 -3.41	33.45 2.94 -4.44	32.48 2.77 -5.77	31.90 2.96 -3.80	33.41 2.87 -5.62	33.45 2.99 -4.43	38.04 2.85 -8.08	61.46 3.67 -22.18	63.66 4.94 -11.66	62.00 4.38 -16.71	42.81 3.32 -8.48	40.68 2.91 -10.84	33.37 2.95 -5.62	31.71 2.42 -7.34
HOLTSVILLE_IC_9 23698	22.90 2.13 -0.14	20.25 1.96 -0.35	18.85 1.79 -0.01	18.42 1.72 -0.01	19.19 1.79 -0.01	21.85 2.05 -0.27	36.41 2.70 -3.68	40.39 3.51 -1.10	39.00 3.13 -1.79	37.94 3.27 -5.21	33.54 2.56 -3.41	33.45 2.94 -4.44	32.48 2.77 -5.77	31.90 2.96 -3.80	33.41 2.87 -5.62	33.45 2.99 -4.43	38.04 2.85 -8.08	61.46 3.67 -22.18	63.66 4.94 -11.66	62.00 4.38 -16.71	42.81 3.32 -8.48	40.68 2.91 -10.84	33.37 2.95 -5.62	31.71 2.42 -7.34
HOMER_HL_115KV_TB2 355744	22.47 1.84 0.00	18.91 0.97 0.00	17.92 0.87 0.00	17.58 0.88 0.00	18.41 1.03 0.00	20.69 1.15 0.00	31.40 1.38 0.00	37.14 1.36 0.00	36.01 1.94 0.00	31.09 1.62 0.00	28.98 1.41 0.00	27.34 1.28 0.00	25.25 1.32 0.00	26.31 1.18 0.00	26.22 1.30 0.00	27.14 1.12 0.00	28.50 1.38 0.00	37.10 1.50 0.00	48.38 1.32 0.00	42.59 1.68 0.00	32.63 1.61 0.00	28.17 1.24 0.00	26.24 1.44 0.00	23.78 1.82 0.00
HOWARD_WT_PWR 323690	22.45 1.82 0.00	19.04 1.09 0.00	18.08 1.02 0.00	17.74 1.05 0.00	18.57 1.18 0.00	20.88 1.35 0.00	32.28 2.25 0.00	37.61 1.82 0.00	36.32 2.25 0.00	31.35 1.89 0.00	29.22 1.65 0.00	27.55 1.48 0.00	25.39 1.46 0.00	26.51 1.38 0.00	26.45 1.52 0.00	27.43 1.40 0.00	28.72 1.60 0.00	37.53 1.92 0.00	49.08 2.02 0.00	43.04 2.13 0.00	32.97 1.96 0.00	28.55 1.62 0.00	26.41 1.61 0.00	23.91 1.95 0.00
HQ_GEN_CEDARS 23644	20.28 -0.35 0.00	17.69 -0.25 0.00	16.83 -0.22 0.00	16.51 -0.18 0.00	17.11 -0.28 0.00	19.24 -0.29 0.00	29.57 -0.45 0.00	35.46 -0.32 0.00	33.66 -0.41 0.00	29.05 -0.41 0.00	27.21 -0.36 0.00	25.70 -0.36 0.00	23.52 -0.41 0.00	24.71 -0.43 0.00	24.50 -0.42 0.00	25.56 -0.47 0.00	26.55 -0.57 0.00	34.96 -0.64 0.00	46.16 -0.89 0.00	40.09 -0.82 0.00	30.46 -0.56 0.00	26.61 -0.32 0.00	24.52 -0.27 0.00	21.67 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	20.28 -0.35 0.00	17.67 -0.27 0.00	16.83 -0.22 0.00	16.51 -0.18 0.00	17.13 -0.26 0.00	19.24 -0.29 0.00	29.51 -0.51 0.00	35.46 -0.32 0.00	33.66 -0.41 0.00	29.05 -0.41 0.00	27.21 -0.36 0.00	25.70 -0.36 0.00	23.52 -0.41 0.00	24.71 -0.43 0.00	24.50 -0.42 0.00	25.56 -0.47 0.00	26.55 -0.57 0.00	34.97 -0.64 0.00	46.16 -0.90 0.00	40.09 -0.82 0.00	30.46 -0.56 0.00	26.61 -0.32 0.00	24.50 -0.30 0.00	21.67 -0.29 0.00
HQ_GEN_IMPORT 323601	20.32 -0.31 0.00	17.69 -0.25 0.00	16.83 -0.22 0.00	16.49 -0.20 0.00	17.14 -0.24 0.00	19.26 -0.27 0.00	29.60 -0.42 0.00	35.35 -0.43 0.00	33.63 -0.44 0.00	29.08 -0.38 0.00	27.21 -0.36 0.00	25.72 -0.34 0.00	23.62 -0.31 0.00	24.81 -0.33 0.00	24.58 -0.35 0.00	25.66 -0.36 0.00	26.74 -0.38 0.00	35.14 -0.46 0.00	46.40 -0.66 0.00	40.30 -0.61 0.00	30.58 -0.43 0.00	26.58 -0.35 0.00	24.47 -0.32 0.00	21.65 -0.31 0.00
HQ_GEN_WHEEL 23651	20.32 -0.31 0.00	17.69 -0.25 0.00	16.83 -0.22 0.00	16.49 -0.20 0.00	17.14 -0.24 0.00	19.26 -0.27 0.00	29.60 -0.42 0.00	35.35 -0.43 0.00	33.63 -0.44 0.00	29.08 -0.38 0.00	27.21 -0.36 0.00	25.72 -0.34 0.00	23.62 -0.31 0.00	24.81 -0.33 0.00	24.58 -0.35 0.00	25.66 -0.36 0.00	26.74 -0.38 0.00	35.14 -0.46 0.00	46.40 -0.66 0.00	40.30 -0.61 0.00	30.58 -0.43 0.00	26.58 -0.35 0.00	24.47 -0.32 0.00	21.65 -0.31 0.00
HUDSON_AVE_GT_3 23810	21.69 1.05 0.00	19.01 1.06 -0.01	17.98 0.92 0.00	17.56 0.87 0.00	18.29 0.90 0.00	20.56 1.02 -0.01	32.35 1.92 -0.41	38.38 2.29 -0.31	36.86 2.18 -0.60	31.67 1.83 -0.38	29.73 1.79 -0.36	28.22 1.80 -0.36	25.74 1.63 -0.19	27.15 1.78 -0.23	26.84 1.69 -0.22	28.15 1.85 -0.28	29.29 1.87 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.09 2.78 -0.40	32.91 1.89 0.00	28.81 1.75 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08

HUDSON AVE_GT_4 23540	21.69 1.05 0.00	19.01 1.06 -0.01	17.98 0.92 0.00	17.56 0.87 0.00	18.29 0.90 0.00	20.56 1.02 -0.01	32.35 1.92 -0.41	38.38 2.29 -0.31	36.86 2.18 -0.60	31.67 1.83 -0.38	29.73 1.79 -0.36	28.22 1.80 -0.36	25.74 1.63 -0.19	27.15 1.78 -0.23	26.84 1.69 -0.22	28.15 1.85 -0.28	29.29 1.87 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.09 2.78 -0.40	32.91 1.89 0.00	28.81 1.75 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08
HUDSON AVE_GT_5 23657	21.69 1.05 0.00	19.01 1.06 -0.01	17.98 0.92 0.00	17.56 0.87 0.00	18.29 0.90 0.00	20.56 1.02 -0.01	32.35 1.92 -0.41	38.38 2.29 -0.31	36.86 2.18 -0.60	31.67 1.83 -0.38	29.73 1.79 -0.36	28.22 1.80 -0.36	25.74 1.63 -0.19	27.15 1.78 -0.23	26.84 1.69 -0.22	28.15 1.85 -0.28	29.29 1.87 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.09 2.78 -0.40	32.91 1.89 0.00	28.81 1.75 -0.13	26.59 1.64 -0.16	23.38 1.34 -0.08
HUDSON_AVE_10 24168	21.65 1.01 0.00	18.97 1.02 -0.01	17.94 0.89 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.52 0.98 -0.01	32.29 1.86 -0.41	38.34 2.25 -0.31	36.82 2.15 -0.60	31.64 1.80 -0.38	29.64 1.71 -0.36	28.14 1.72 -0.36	25.62 1.53 -0.16	27.05 1.68 -0.23	26.71 1.57 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.81 2.21 0.00	50.26 3.20 0.00	43.97 2.66 -0.40	32.78 1.77 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.27 1.23 -0.08
HUDSON___115KV_TB 4 355613	21.29 0.66 0.00	18.61 0.66 0.00	17.69 0.63 0.00	17.28 0.58 0.00	18.01 0.63 0.00	20.22 0.68 0.00	31.10 1.35 0.28	36.96 1.40 0.22	34.90 1.26 0.44	30.22 1.03 0.27	28.25 0.94 0.26	26.64 0.83 0.26	24.64 0.81 0.11	25.88 0.90 0.16	25.65 0.87 0.15	26.79 0.96 0.20	27.99 1.08 0.22	36.99 1.39 0.00	49.18 2.12 0.00	42.47 1.84 0.29	32.16 1.15 0.00	27.86 1.02 0.10	25.56 0.87 0.10	22.63 0.72 0.05
HUNTER MOUNT___DRP 323613	21.36 0.72 0.00	18.66 0.72 0.00	17.74 0.68 0.00	17.33 0.63 0.00	18.07 0.68 0.00	20.28 0.74 0.00	31.37 1.53 0.19	37.25 2.31 0.15	35.18 2.04 0.29	30.44 1.15 0.18	28.45 1.05 0.17	26.81 0.91 0.17	24.75 0.89 0.07	26.01 0.98 0.11	25.75 0.92 0.10	26.93 1.04 0.13	28.17 1.19 0.14	37.10 1.50 0.00	49.41 2.35 0.00	42.81 2.09 0.19	32.25 1.24 0.00	28.05 1.18 0.06	25.70 0.97 0.07	22.73 0.81 0.03
HUNTINGTON_RES_REC 323705	22.51 1.73 -0.14	19.89 1.60 -0.35	18.53 1.47 -0.01	18.10 1.40 -0.01	18.84 1.44 -0.01	21.46 1.66 -0.27	31.22 2.31 1.12	38.58 3.04 0.24	37.06 2.62 -0.36	31.79 2.80 0.48	29.47 2.09 0.19	28.18 2.48 0.36	27.77 2.35 -1.49	27.83 2.51 -0.19	27.62 2.42 -0.28	28.10 2.52 0.45	28.47 2.41 1.06	34.86 3.06 3.81	49.27 4.24 2.02	42.26 3.76 2.41	32.29 2.76 1.48	27.66 2.45 1.72	27.44 2.58 -0.07	26.30 2.11 -2.24
HUNTLEY___63 23557	22.06 1.42 0.00	18.52 0.57 0.00	17.53 0.48 0.00	17.19 0.50 0.00	18.00 0.61 0.00	20.20 0.66 0.00	30.23 0.21 0.00	35.53 -0.25 0.00	34.72 0.65 0.00	30.03 0.56 0.00	28.04 0.47 0.00	26.45 0.39 0.00	24.46 0.53 0.00	25.46 0.33 0.00	25.40 0.47 0.00	26.26 0.23 0.00	27.55 0.43 0.00	35.71 0.11 0.00	46.54 -0.52 0.00	41.03 0.12 0.00	31.63 0.62 0.00	27.34 0.40 0.00	25.67 0.87 0.00	23.23 1.27 0.00
HUNTLEY___64 23558	22.06 1.42 0.00	18.52 0.57 0.00	17.53 0.48 0.00	17.19 0.50 0.00	18.00 0.61 0.00	20.20 0.66 0.00	30.23 0.21 0.00	35.53 -0.25 0.00	34.72 0.65 0.00	30.03 0.56 0.00	28.04 0.47 0.00	26.45 0.39 0.00	24.46 0.53 0.00	25.46 0.33 0.00	25.40 0.47 0.00	26.26 0.23 0.00	27.55 0.43 0.00	35.71 0.11 0.00	46.54 -0.52 0.00	41.03 0.12 0.00	31.63 0.62 0.00	27.34 0.40 0.00	25.67 0.87 0.00	23.23 1.27 0.00
HUNTLEY___65 23559	22.06 1.42 0.00	18.52 0.57 0.00	17.53 0.48 0.00	17.19 0.50 0.00	18.00 0.61 0.00	20.20 0.66 0.00	30.23 0.21 0.00	35.53 -0.25 0.00	34.72 0.65 0.00	30.03 0.56 0.00	28.04 0.47 0.00	26.45 0.39 0.00	24.46 0.53 0.00	25.46 0.33 0.00	25.40 0.47 0.00	26.26 0.23 0.00	27.55 0.43 0.00	35.71 0.11 0.00	46.54 -0.52 0.00	41.03 0.12 0.00	31.63 0.62 0.00	27.34 0.40 0.00	25.67 0.87 0.00	23.23 1.27 0.00
HUNTLEY___66 23560	22.06 1.42 0.00	18.52 0.57 0.00	17.53 0.48 0.00	17.19 0.50 0.00	18.00 0.61 0.00	20.20 0.66 0.00	30.23 0.21 0.00	35.53 -0.25 0.00	34.72 0.65 0.00	30.03 0.56 0.00	28.04 0.47 0.00	26.45 0.39 0.00	24.46 0.53 0.00	25.46 0.33 0.00	25.40 0.47 0.00	26.26 0.23 0.00	27.55 0.43 0.00	35.71 0.11 0.00	46.54 -0.52 0.00	41.03 0.12 0.00	31.63 0.62 0.00	27.34 0.40 0.00	25.67 0.87 0.00	23.23 1.27 0.00
HUNTLEY___67 23561	21.91 1.28 0.00	18.39 0.45 0.00	17.43 0.38 0.00	17.09 0.40 0.00	17.88 0.49 0.00	20.10 0.57 0.00	30.14 0.12 0.00	35.53 -0.25 0.00	34.69 0.61 0.00	29.97 0.50 0.00	27.98 0.41 0.00	26.40 0.34 0.00	24.43 0.50 0.00	25.43 0.30 0.00	25.35 0.42 0.00	26.23 0.21 0.00	27.50 0.38 0.00	35.64 0.04 0.00	46.26 -0.80 0.00	40.83 -0.08 0.00	31.48 0.47 0.00	27.20 0.27 0.00	25.52 0.72 0.00	23.10 1.14 0.00
HUNTLEY___68 23562	21.91 1.28 0.00	18.39 0.45 0.00	17.43 0.38 0.00	17.09 0.40 0.00	17.88 0.49 0.00	20.10 0.57 0.00	30.14 0.12 0.00	35.53 -0.25 0.00	34.69 0.61 0.00	29.97 0.50 0.00	27.98 0.41 0.00	26.40 0.34 0.00	24.43 0.50 0.00	25.43 0.30 0.00	25.35 0.42 0.00	26.23 0.21 0.00	27.50 0.38 0.00	35.64 0.04 0.00	46.26 -0.80 0.00	40.83 -0.08 0.00	31.48 0.47 0.00	27.20 0.27 0.00	25.52 0.72 0.00	23.10 1.14 0.00
HYLAND___LFGE 323620	22.68 2.04 0.00	19.27 1.33 0.00	18.21 1.16 0.00	17.88 1.19 0.00	18.66 1.27 0.00	21.02 1.48 0.00	32.07 2.04 0.00	37.46 1.68 0.00	36.19 2.11 0.00	31.06 1.59 0.00	28.81 1.24 0.00	27.21 1.15 0.00	24.98 1.05 0.00	26.09 0.95 0.00	26.00 1.07 0.00	27.09 1.07 0.00	28.50 1.38 0.00	37.56 1.96 0.00	49.55 2.49 0.00	43.32 2.41 0.00	33.03 2.01 0.00	29.30 2.37 0.00	27.03 2.23 0.00	24.09 2.13 0.00
INDECK___CORINTH 23802	21.46 0.83 0.00	18.73 0.79 0.00	17.80 0.75 0.00	17.39 0.70 0.00	18.15 0.76 0.00	20.34 0.80 0.00	31.40 1.74 0.37	37.54 2.04 0.28	35.52 2.01 0.56	30.80 1.68 0.35	28.75 1.52 0.33	27.09 1.35 0.33	24.94 1.15 0.14	26.19 1.26 0.20	25.91 1.17 0.19	27.09 1.33 0.26	28.31 1.46 0.28	37.56 1.96 0.00	49.93 2.87 0.00	43.17 2.62 0.36	32.78 1.77 0.00	28.21 1.40 0.12	25.85 1.19 0.13	22.77 0.88 0.06
INDECK___ILION 23567	20.86 0.23 0.00	18.14 0.20 0.00	17.26 0.20 0.00	16.88 0.18 0.00	17.60 0.21 0.00	19.77 0.23 0.00	30.35 0.33 0.00	36.14 0.36 0.00	34.41 0.34 0.00	29.76 0.29 0.00	27.85 0.28 0.00	26.30 0.23 0.00	24.15 0.22 0.00	25.36 0.23 0.00	25.15 0.22 0.00	26.26 0.23 0.00	27.39 0.27 0.00	35.96 0.36 0.00	47.53 0.47 0.00	41.32 0.41 0.00	31.32 0.31 0.00	27.20 0.27 0.00	25.12 0.32 0.00	22.26 0.31 0.00

INDECK___OLEAN 23982	22.47 1.84 0.00	18.91 0.97 0.00	17.94 0.89 0.00	17.58 0.88 0.00	18.41 1.03 0.00	20.71 1.17 0.00	32.12 2.10 0.00	37.14 1.36 0.00	36.01 1.94 0.00	31.09 1.62 0.00	28.98 1.41 0.00	27.34 1.28 0.00	25.25 1.32 0.00	26.31 1.18 0.00	26.29 1.37 0.00	27.14 1.12 0.00	28.50 1.38 0.00	37.10 1.50 0.00	48.37 1.32 0.00	42.43 1.51 0.00	32.63 1.61 0.00	28.14 1.21 0.00	26.16 1.36 0.00	23.82 1.87 0.00
INDECK___OSWEGO 23783	20.45 -0.19 0.00	17.71 -0.23 0.00	16.83 -0.22 0.00	16.48 -0.22 0.00	17.18 -0.21 0.00	19.30 -0.23 0.00	29.63 -0.39 0.00	35.17 -0.61 0.00	33.53 -0.55 0.00	28.97 -0.50 0.00	27.10 -0.47 0.00	25.62 -0.44 0.00	23.52 -0.41 0.00	24.65 -0.48 0.00	24.50 -0.42 0.00	25.56 -0.47 0.00	26.63 -0.49 0.00	34.97 -0.64 0.00	46.21 -0.85 0.00	40.22 -0.70 0.00	30.52 -0.50 0.00	26.47 -0.46 0.00	24.38 -0.42 0.00	21.65 -0.31 0.00
INDECK___YERKES 23781	22.10 1.47 0.00	18.53 0.59 0.00	17.55 0.49 0.00	17.21 0.52 0.00	18.01 0.63 0.00	20.24 0.70 0.00	31.19 1.17 0.00	35.57 -0.21 0.00	34.79 0.72 0.00	30.06 0.59 0.00	28.07 0.50 0.00	26.48 0.42 0.00	24.51 0.57 0.00	25.51 0.38 0.00	25.50 0.57 0.00	26.29 0.26 0.00	27.58 0.46 0.00	35.71 0.11 0.00	46.59 -0.47 0.00	40.91 0.00 0.00	31.67 0.65 0.00	27.36 0.43 0.00	25.59 0.79 0.00	23.34 1.38 0.00
INDIAN POINT_GT_1 24139	21.60 0.97 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.49 0.80 0.00	18.22 0.83 0.00	20.47 0.94 0.00	32.10 1.68 -0.39	38.12 2.04 -0.29	36.53 1.87 -0.58	31.42 1.59 -0.36	29.46 1.54 -0.35	27.97 1.56 -0.35	25.51 1.44 -0.14	26.90 1.56 -0.21	26.59 1.47 -0.20	27.88 1.59 -0.27	29.04 1.63 -0.29	37.71 2.10 0.00	50.02 2.96 0.00	43.79 2.50 -0.38	32.75 1.74 0.00	28.59 1.54 -0.13	26.38 1.44 -0.14	23.25 1.23 -0.07
INDIAN POINT_GT_2 23659	21.60 0.97 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.49 0.80 0.00	18.22 0.83 0.00	20.47 0.94 0.00	32.10 1.68 -0.39	38.12 2.04 -0.29	36.53 1.87 -0.58	31.42 1.59 -0.36	29.46 1.54 -0.35	27.97 1.56 -0.35	25.51 1.44 -0.14	26.90 1.56 -0.21	26.59 1.47 -0.20	27.88 1.59 -0.27	29.04 1.63 -0.29	37.71 2.10 0.00	50.02 2.96 0.00	43.79 2.50 -0.38	32.75 1.74 0.00	28.59 1.54 -0.13	26.38 1.44 -0.14	23.25 1.23 -0.07
INDIAN POINT_GT_3 24019	21.60 0.97 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.49 0.80 0.00	18.22 0.83 0.00	20.47 0.94 0.00	32.10 1.68 -0.39	38.12 2.04 -0.29	36.53 1.87 -0.58	31.42 1.59 -0.36	29.46 1.54 -0.35	27.97 1.56 -0.35	25.51 1.44 -0.14	26.90 1.56 -0.21	26.59 1.47 -0.20	27.88 1.59 -0.27	29.04 1.63 -0.29	37.71 2.10 0.00	50.02 2.96 0.00	43.79 2.50 -0.38	32.75 1.74 0.00	28.59 1.54 -0.13	26.38 1.44 -0.14	23.25 1.23 -0.07
INDIAN POINT___2 23530	21.58 0.95 0.00	18.87 0.93 0.00	17.87 0.82 0.00	17.48 0.78 0.00	18.19 0.80 0.00	20.45 0.92 0.00	31.88 1.50 -0.36	38.05 2.00 -0.27	36.45 1.84 -0.54	31.36 1.56 -0.34	29.38 1.49 -0.32	27.89 1.51 -0.32	25.45 1.39 -0.13	26.84 1.51 -0.20	26.55 1.45 -0.18	27.83 1.56 -0.25	28.99 1.60 -0.27	37.67 2.06 0.00	49.98 2.92 0.00	43.76 2.50 -0.35	32.72 1.70 0.00	28.56 1.51 -0.12	26.34 1.41 -0.13	23.20 1.18 -0.06
INDIAN POINT___3 23531	21.60 0.97 0.00	18.89 0.95 0.00	17.91 0.85 0.00	17.49 0.80 0.00	18.22 0.83 0.00	20.49 0.96 0.00	32.15 1.71 -0.42	38.13 2.04 -0.31	36.56 1.87 -0.62	31.47 1.62 -0.39	29.49 1.54 -0.37	27.99 1.56 -0.37	25.54 1.46 -0.15	26.94 1.58 -0.23	26.63 1.50 -0.21	27.93 1.61 -0.29	29.08 1.65 -0.31	37.71 2.10 0.00	50.07 3.01 0.00	43.81 2.50 -0.41	32.75 1.74 0.00	28.60 1.54 -0.13	26.38 1.44 -0.15	23.26 1.23 -0.07
INGHAM_C_115KV_TB7 356103	20.98 0.35 0.00	18.26 0.32 0.00	17.36 0.31 0.00	16.99 0.30 0.00	17.72 0.33 0.00	19.91 0.37 0.00	30.47 0.45 0.00	36.28 0.50 0.00	34.51 0.44 0.00	29.88 0.41 0.00	27.96 0.39 0.00	26.40 0.34 0.00	24.22 0.29 0.00	25.43 0.30 0.00	25.22 0.30 0.00	26.34 0.31 0.00	27.44 0.33 0.00	36.03 0.43 0.00	47.62 0.56 0.00	41.36 0.45 0.00	31.42 0.40 0.00	27.31 0.38 0.00	25.32 0.52 0.00	22.44 0.48 0.00
IP CORINTH___1 23988	21.46 0.83 0.00	18.73 0.79 0.00	17.80 0.75 0.00	17.39 0.70 0.00	18.08 0.70 0.00	20.39 0.86 0.00	31.46 1.80 0.37	37.54 2.04 0.28	35.53 2.01 0.56	30.80 1.68 0.35	28.75 1.52 0.33	27.09 1.36 0.33	24.94 1.15 0.14	26.19 1.26 0.20	25.93 1.20 0.19	27.10 1.33 0.26	28.31 1.46 0.28	37.56 1.96 0.00	49.93 2.87 0.00	43.12 2.58 0.36	32.78 1.77 0.00	28.21 1.40 0.12	25.68 1.02 0.13	22.79 0.90 0.06
IP___TICONDEROGA 23804	22.28 1.65 0.00	19.45 1.51 0.00	18.50 1.45 0.00	18.06 1.37 0.00	18.73 1.34 0.00	21.16 1.62 0.00	32.74 3.09 0.37	39.07 3.58 0.29	37.08 3.58 0.57	32.09 2.98 0.35	29.91 2.67 0.34	28.13 2.40 0.34	25.54 1.75 0.14	26.84 1.91 0.21	26.53 1.79 0.19	27.77 2.00 0.26	29.06 2.22 0.28	38.60 2.99 0.00	51.43 4.38 0.00	45.00 4.46 0.37	34.05 3.04 0.00	29.23 2.42 0.12	26.60 1.93 0.14	23.62 1.73 0.07
ISLIP_RES_REC 323679	23.01 2.23 -0.14	20.32 2.03 -0.35	18.94 1.88 -0.01	18.50 1.80 -0.01	19.26 1.86 -0.01	21.95 2.15 -0.27	36.30 2.88 -3.40	40.54 3.72 -1.03	39.11 3.34 -1.69	37.71 3.45 -4.80	33.48 2.76 -3.15	33.29 3.13 -4.10	32.32 2.92 -5.47	31.79 3.12 -3.55	33.20 3.04 -5.24	33.28 3.17 -4.08	37.58 3.04 -7.42	59.81 3.88 -20.32	63.01 5.27 -10.68	60.91 4.66 -15.34	42.28 3.50 -7.77	39.94 3.07 -9.94	33.12 3.10 -5.22	31.46 2.52 -6.98
JAMAICA___27_KV_LOAD 355505	21.77 1.13 0.00	19.08 1.13 -0.01	18.04 0.99 0.00	17.63 0.93 0.00	18.36 0.97 0.00	20.63 1.09 -0.01	32.50 2.07 -0.41	38.63 2.54 -0.31	37.13 2.45 -0.60	31.85 2.00 -0.38	29.73 1.79 -0.36	28.22 1.80 -0.36	25.58 1.48 -0.16	27.02 1.66 -0.23	26.69 1.55 -0.22	28.18 1.87 -0.28	29.35 1.93 -0.30	37.96 2.35 0.00	50.45 3.39 0.00	44.09 2.78 -0.40	32.81 1.80 0.00	28.84 1.78 -0.13	26.64 1.69 -0.16	23.23 1.19 -0.08
JANIS___SOLAR 323808	22.20 1.57 0.00	19.13 1.18 0.00	18.20 1.14 0.00	17.81 1.12 0.00	18.62 1.23 0.00	20.94 1.41 0.00	32.51 2.49 0.00	38.65 2.86 0.00	36.70 2.62 0.00	31.56 2.09 0.00	29.39 1.82 0.00	27.65 1.59 0.00	25.39 1.46 0.00	26.59 1.46 0.00	26.50 1.57 0.00	27.64 1.61 0.00	28.96 1.85 0.00	38.24 2.63 0.00	50.54 3.48 0.00	44.19 3.27 0.00	33.59 2.57 0.00	28.98 2.05 0.00	26.63 1.83 0.00	23.78 1.82 0.00
JARVIS____ 23743	20.70 0.06 0.00	18.01 0.07 0.00	17.12 0.07 0.00	16.74 0.05 0.00	17.46 0.07 0.00	19.61 0.08 0.00	30.14 0.12 0.00	35.93 0.14 0.00	34.21 0.14 0.00	29.58 0.12 0.00	27.68 0.11 0.00	26.17 0.10 0.00	24.03 0.10 0.00	25.23 0.10 0.00	25.03 0.10 0.00	26.13 0.10 0.00	27.23 0.11 0.00	35.75 0.14 0.00	47.25 0.19 0.00	41.08 0.16 0.00	31.14 0.12 0.00	27.04 0.11 0.00	24.90 0.10 0.00	22.04 0.09 0.00

JENNISON___1 23625	22.26 1.63 0.00	19.22 1.27 0.00	18.27 1.21 0.00	17.88 1.19 0.00	18.69 1.30 0.00	21.00 1.47 0.00	32.42 2.40 0.00	38.79 3.01 0.00	36.87 2.79 0.00	31.79 2.33 0.00	29.64 2.07 0.00	27.91 1.85 0.00	25.65 1.72 0.00	26.87 1.73 0.00	26.72 1.79 0.00	27.87 1.85 0.00	29.15 2.03 0.00	38.42 2.81 0.00	50.73 3.67 0.00	44.35 3.44 0.00	33.74 2.73 0.00	29.11 2.18 0.00	26.86 2.06 0.00	23.87 1.91 0.00
JENNISON___2 23626	22.26 1.63 0.00	19.22 1.27 0.00	18.27 1.21 0.00	17.88 1.19 0.00	18.69 1.30 0.00	21.00 1.47 0.00	32.42 2.40 0.00	38.79 3.01 0.00	36.87 2.79 0.00	31.79 2.33 0.00	29.64 2.07 0.00	27.91 1.85 0.00	25.65 1.72 0.00	26.87 1.73 0.00	26.72 1.79 0.00	27.87 1.85 0.00	29.15 2.03 0.00	38.42 2.81 0.00	50.73 3.67 0.00	44.35 3.44 0.00	33.74 2.73 0.00	29.11 2.18 0.00	26.86 2.06 0.00	23.87 1.91 0.00
JERICHO_RISE_WT_PWR 323719	20.76 0.12 0.00	18.10 0.16 0.00	17.24 0.19 0.00	16.93 0.23 0.00	17.51 0.12 0.00	19.71 0.18 0.00	30.32 0.30 0.00	36.50 0.72 0.00	34.72 0.65 0.00	30.00 0.53 0.00	28.09 0.52 0.00	26.56 0.49 0.00	24.31 0.38 0.00	25.53 0.40 0.00	25.30 0.37 0.00	26.42 0.39 0.00	27.42 0.30 0.00	36.14 0.53 0.00	47.58 0.52 0.00	41.20 0.29 0.00	31.23 0.22 0.00	27.20 0.27 0.00	24.97 0.17 0.00	21.96 0.00 0.00
KATONAH___115KV_46KV_TB4 355592	21.79 1.16 0.00	19.02 1.08 0.00	18.04 0.99 0.00	17.64 0.95 0.00	18.36 0.97 0.00	20.61 1.07 0.00	32.34 1.92 -0.40	38.44 2.36 -0.30	36.88 2.21 -0.59	31.75 1.92 -0.37	29.75 1.82 -0.36	28.24 1.82 -0.35	25.71 1.63 -0.15	27.11 1.76 -0.22	26.80 1.67 -0.20	28.12 1.82 -0.27	29.23 1.82 -0.30	37.99 2.39 0.00	50.49 3.44 0.00	44.20 2.90 -0.39	33.06 2.05 0.00	28.78 1.72 -0.13	26.53 1.59 -0.14	23.41 1.38 -0.07
KCE_NY_1 323755	21.56 0.93 0.00	18.82 0.88 0.00	17.89 0.84 0.00	17.48 0.78 0.00	18.22 0.83 0.00	20.45 0.92 0.00	31.32 1.68 0.38	37.46 1.97 0.29	35.41 1.91 0.57	30.70 1.59 0.36	28.69 1.46 0.34	27.08 1.35 0.34	25.01 1.22 0.14	26.25 1.33 0.21	26.00 1.27 0.19	27.14 1.38 0.27	28.32 1.49 0.29	37.56 1.96 0.00	49.88 2.82 0.00	42.99 2.45 0.38	32.75 1.74 0.00	28.23 1.43 0.12	25.92 1.26 0.14	22.92 1.03 0.07
KCE_NY_6_ESR 323823	22.28 1.65 0.00	18.71 0.77 0.00	17.74 0.68 0.00	17.38 0.68 0.00	18.19 0.80 0.00	20.45 0.92 0.00	31.61 1.59 0.00	36.28 0.50 0.00	35.40 1.33 0.00	30.56 1.09 0.00	28.54 0.96 0.00	26.92 0.86 0.00	24.91 0.98 0.00	25.94 0.80 0.00	25.92 1.00 0.00	26.75 0.73 0.00	28.07 0.95 0.00	36.39 0.78 0.00	47.29 0.24 0.00	41.56 0.65 0.00	32.10 1.08 0.00	27.71 0.78 0.00	25.86 1.07 0.00	23.58 1.62 0.00
KEDC_PORT_JEFF_GT2 24210	22.82 2.04 -0.14	20.18 1.88 -0.35	18.78 1.72 -0.01	18.35 1.65 -0.01	19.12 1.72 -0.01	21.77 1.97 -0.27	36.56 2.52 -4.01	40.20 3.22 -1.20	38.82 2.86 -1.89	38.15 3.09 -5.59	33.62 2.40 -3.65	33.62 2.79 -4.77	32.62 2.63 -6.06	31.99 2.81 -4.05	33.62 2.72 -5.98	33.60 2.81 -4.76	38.44 2.63 -8.69	62.78 3.24 -23.93	64.02 4.38 -12.59	62.80 3.89 -18.00	43.11 2.95 -9.15	41.23 2.61 -11.69	33.59 2.80 -5.99	31.99 2.35 -7.69
KEDC_PORT_JEFF_GT3 24211	22.82 2.04 -0.14	20.18 1.88 -0.35	18.78 1.72 -0.01	18.35 1.65 -0.01	19.12 1.72 -0.01	21.77 1.97 -0.27	36.56 2.52 -4.01	40.20 3.22 -1.20	38.82 2.86 -1.89	38.15 3.09 -5.59	33.62 2.40 -3.65	33.62 2.79 -4.77	32.62 2.63 -6.06	31.99 2.81 -4.05	33.62 2.72 -5.98	33.60 2.81 -4.76	38.44 2.63 -8.69	62.78 3.24 -23.93	64.02 4.38 -12.59	62.80 3.89 -18.00	43.11 2.95 -9.15	41.23 2.61 -11.69	33.59 2.80 -5.99	31.99 2.35 -7.69
KEDC_GLWD_GT4 24219	22.14 1.36 -0.14	19.59 1.29 -0.35	18.22 1.16 -0.01	17.82 1.12 -0.01	18.54 1.15 -0.01	21.11 1.31 -0.27	32.35 1.92 -0.41	38.66 2.58 -0.31	36.99 2.32 -0.60	32.06 2.21 -0.38	29.86 1.93 -0.36	28.54 2.11 -0.37	28.01 1.94 -2.14	27.96 2.08 -0.74	28.03 2.02 -1.09	28.45 2.13 -0.29	29.54 2.12 -0.30	38.38 2.78 0.00	50.87 3.81 0.00	44.66 3.36 -0.40	33.37 2.36 0.00	29.15 2.07 -0.14	27.66 1.96 -0.91	26.59 1.62 -3.01
KEDC_GLWD_GT5 24220	22.14 1.36 -0.14	19.59 1.29 -0.35	18.22 1.16 -0.01	17.82 1.12 -0.01	18.54 1.15 -0.01	21.11 1.31 -0.27	32.35 1.92 -0.41	38.66 2.58 -0.31	36.99 2.32 -0.60	32.06 2.21 -0.38	29.86 1.93 -0.36	28.54 2.11 -0.37	28.01 1.94 -2.14	27.96 2.08 -0.74	28.03 2.02 -1.09	28.45 2.13 -0.29	29.54 2.12 -0.30	38.38 2.78 0.00	50.87 3.81 0.00	44.66 3.36 -0.40	33.37 2.36 0.00	29.15 2.07 -0.14	27.66 1.96 -0.91	26.59 1.62 -3.01
KENSICO____ 23655	21.62 0.99 0.00	18.93 0.99 0.00	17.92 0.87 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.51 0.98 0.00	32.20 1.77 -0.41	38.20 2.11 -0.31	36.65 1.98 -0.60	31.52 1.68 -0.38	29.56 1.63 -0.36	28.06 1.64 -0.36	25.59 1.51 -0.15	26.99 1.63 -0.22	26.70 1.57 -0.20	27.97 1.67 -0.28	29.13 1.71 -0.30	37.81 2.21 0.00	50.16 3.11 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.68 1.62 -0.13	26.43 1.49 -0.15	23.30 1.27 -0.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.87 1.24 0.00	19.11 1.17 0.00	18.09 1.04 0.00	17.68 0.98 0.00	18.43 1.04 0.00	20.65 1.11 0.00	32.13 1.92 -0.19	38.21 2.29 -0.14	36.29 1.94 -0.27	31.32 1.68 -0.17	29.33 1.60 -0.16	27.79 1.56 -0.16	25.44 1.44 -0.07	26.79 1.56 -0.10	26.51 1.50 -0.09	27.77 1.61 -0.13	28.96 1.71 -0.14	37.92 2.31 0.00	50.35 3.29 0.00	43.87 2.78 -0.18	32.94 1.92 0.00	28.71 1.72 -0.06	26.55 1.69 -0.07	23.46 1.47 -0.03
KIAC_JFK_GT1 23816	21.71 1.07 0.00	19.02 1.08 -0.01	17.99 0.94 0.00	17.58 0.88 0.00	18.31 0.92 0.00	20.58 1.04 -0.01	32.44 2.01 -0.41	38.56 2.47 -0.31	37.03 2.35 -0.60	31.79 1.94 -0.38	29.67 1.74 -0.36	28.17 1.75 -0.36	25.50 1.41 -0.16	26.95 1.58 -0.23	26.61 1.47 -0.22	28.10 1.80 -0.28	29.29 1.87 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.97 2.66 -0.40	32.72 1.71 0.00	28.79 1.72 -0.13	26.57 1.61 -0.16	23.16 1.12 -0.08
KIAC_JFK_GT2 23817	21.71 1.07 0.00	19.02 1.08 -0.01	17.99 0.94 0.00	17.58 0.88 0.00	18.31 0.92 0.00	20.58 1.04 -0.01	32.44 2.01 -0.41	38.56 2.47 -0.31	37.03 2.35 -0.60	31.79 1.94 -0.38	29.67 1.74 -0.36	28.17 1.75 -0.36	25.50 1.41 -0.16	26.95 1.58 -0.23	26.61 1.47 -0.22	28.10 1.80 -0.28	29.29 1.87 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.97 2.66 -0.40	32.72 1.71 0.00	28.79 1.72 -0.13	26.57 1.61 -0.16	23.16 1.12 -0.08
KIAC_JFK____ 323774	21.71 1.07 0.00	19.01 1.06 -0.01	17.99 0.94 0.00	17.58 0.88 0.00	18.27 0.89 0.00	20.56 1.02 -0.01	32.20 1.77 -0.41	38.55 2.47 -0.31	37.03 2.35 -0.60	31.79 1.94 -0.38	29.67 1.74 -0.36	28.17 1.75 -0.36	25.50 1.41 -0.16	26.95 1.58 -0.23	26.61 1.47 -0.22	28.10 1.79 -0.28	29.27 1.85 -0.30	37.85 2.24 0.00	50.30 3.24 0.00	44.01 2.70 -0.40	32.75 1.74 0.00	28.79 1.73 -0.13	26.34 1.39 -0.16	23.14 1.10 -0.08

KINTIGH____ 23543	21.50 0.87 0.00	18.10 0.16 0.00	17.16 0.10 0.00	16.83 0.13 0.00	17.58 0.19 0.00	19.77 0.23 0.00	29.72 -0.30 0.00	35.07 -0.72 0.00	34.21 0.14 0.00	29.55 0.09 0.00	27.63 0.06 0.00	26.06 0.00 0.00	24.08 0.14 0.00	25.08 -0.05 0.00	25.00 0.07 0.00	25.92 -0.10 0.00	27.15 0.03 0.00	35.25 -0.36 0.00	45.79 -1.27 0.00	40.38 -0.53 0.00	31.08 0.06 0.00	26.88 -0.05 0.00	25.17 0.37 0.00	22.66 0.70 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.03 0.39 0.00	18.34 0.39 0.00	17.46 0.41 0.00	17.16 0.47 0.00	17.70 0.31 0.00	19.98 0.45 0.00	30.77 0.75 0.00	37.11 1.32 0.00	35.30 1.23 0.00	30.50 1.03 0.00	28.56 0.99 0.00	27.00 0.94 0.00	24.70 0.77 0.00	25.94 0.80 0.00	25.70 0.77 0.00	26.83 0.81 0.00	27.88 0.76 0.00	36.78 1.17 0.00	48.38 1.32 0.00	41.85 0.94 0.00	31.76 0.74 0.00	27.69 0.75 0.00	25.29 0.50 0.00	22.29 0.33 0.00
LACHUTE__HYDRO 323717	22.28 1.65 0.00	19.45 1.51 0.00	18.49 1.43 0.00	18.06 1.37 0.00	18.85 1.46 0.00	21.08 1.54 0.00	32.71 3.06 0.37	39.07 3.58 0.29	37.08 3.58 0.57	32.09 2.97 0.35	29.90 2.67 0.34	28.13 2.40 0.34	25.54 1.75 0.14	26.84 1.91 0.21	26.53 1.80 0.19	27.77 2.00 0.26	29.06 2.22 0.28	38.60 2.99 0.00	51.44 4.38 0.00	45.00 4.46 0.37	34.05 3.04 0.00	29.23 2.42 0.12	26.74 2.08 0.14	23.62 1.73 0.07
LAWRNCV_115KV_TB1 80681	20.24 -0.39 0.00	17.65 -0.29 0.00	16.82 -0.24 0.00	16.49 -0.20 0.00	17.08 -0.31 0.00	19.22 -0.31 0.00	29.57 -0.45 0.00	35.53 -0.25 0.00	33.63 -0.44 0.00	28.88 -0.59 0.00	27.02 -0.55 0.00	25.52 -0.55 0.00	23.31 -0.62 0.00	24.48 -0.65 0.00	24.25 -0.67 0.00	25.30 -0.73 0.00	26.22 -0.89 0.00	34.61 -1.00 0.00	45.69 -1.36 0.00	39.68 -1.23 0.00	30.24 -0.78 0.00	26.55 -0.38 0.00	24.52 -0.27 0.00	21.65 -0.31 0.00
LEDERLE____ 23769	21.66 1.03 0.00	18.93 0.99 0.00	17.94 0.89 0.00	17.53 0.83 0.00	18.27 0.89 0.00	20.51 0.98 0.00	32.09 1.74 -0.33	38.14 2.11 -0.25	36.47 1.91 -0.49	31.39 1.62 -0.30	29.43 1.57 -0.29	27.92 1.56 -0.29	25.49 1.44 -0.12	26.87 1.56 -0.18	26.58 1.50 -0.16	27.86 1.61 -0.22	29.04 1.68 -0.24	37.81 2.21 0.00	50.16 3.11 0.00	43.85 2.62 -0.32	32.81 1.80 0.00	28.63 1.59 -0.11	26.40 1.49 -0.12	23.29 1.27 -0.06
LIGHTHSE_115KV_TB6 355974	20.69 0.06 0.00	17.92 -0.02 0.00	17.04 -0.02 0.00	16.68 -0.02 0.00	17.41 0.02 0.00	19.57 0.04 0.00	30.05 0.03 0.00	35.85 0.07 0.00	34.11 0.03 0.00	29.44 -0.03 0.00	27.52 -0.06 0.00	25.96 -0.10 0.00	23.84 -0.10 0.00	24.98 -0.15 0.00	24.83 -0.10 0.00	25.87 -0.16 0.00	27.01 -0.11 0.00	35.50 -0.11 0.00	46.92 -0.14 0.00	40.91 0.00 0.00	31.04 0.03 0.00	26.93 0.00 0.00	24.85 0.05 0.00	22.00 0.04 0.00
LINDEN COGEN____ 23786	21.59 0.95 0.00	18.90 0.95 -0.01	17.89 0.84 0.00	17.48 0.78 0.00	18.17 0.78 0.00	20.46 0.92 -0.01	31.93 1.50 -0.41	38.16 2.07 -0.31	36.62 1.94 -0.60	31.49 1.65 -0.38	29.56 1.63 -0.36	28.09 1.67 -0.36	25.63 1.51 -0.19	27.02 1.66 -0.23	26.69 1.55 -0.22	28.00 1.69 -0.28	29.13 1.71 -0.30	37.71 2.10 0.00	50.12 3.06 0.00	43.89 2.58 -0.40	32.72 1.70 0.00	28.68 1.62 -0.13	26.42 1.46 -0.16	23.25 1.21 -0.08
LINDHRST_69_KV_BK1 356055	22.68 1.90 -0.14	20.05 1.76 -0.35	18.66 1.60 0.00	18.23 1.54 0.00	19.01 1.62 0.00	21.64 1.84 -0.27	33.81 3.09 -0.69	39.34 3.18 -0.37	37.58 2.79 -0.72	33.19 2.89 -0.83	30.51 2.29 -0.65	29.46 2.66 -0.74	28.91 2.49 -2.49	28.83 2.66 -1.03	28.72 2.59 -1.21	29.40 2.71 -0.67	30.70 2.55 -1.03	41.15 3.45 -2.09	52.77 4.61 -1.10	46.89 4.05 -1.93	34.88 3.07 -0.80	30.74 2.67 -1.14	28.65 2.50 -1.35	27.59 2.22 -3.42
LIPA_MISC_IPP 23656	22.99 2.21 -0.14	20.30 2.01 -0.35	18.91 1.86 0.00	18.48 1.79 0.00	19.27 1.88 0.00	21.93 2.13 -0.27	37.23 3.54 -3.66	40.42 3.58 -1.06	39.13 3.20 -1.86	38.30 3.33 -5.51	33.78 2.62 -3.60	33.77 3.02 -4.69	32.75 2.82 -5.99	32.14 3.02 -3.99	30.32 2.94 -2.45	33.77 3.07 -4.68	38.53 2.85 -8.57	63.05 3.85 -23.60	64.59 5.13 -12.40	63.16 4.50 -17.75	43.44 3.41 -9.02	41.43 2.99 -11.51	33.54 2.83 -5.91	32.12 2.55 -7.61
LISF__SOLAR 323691	23.03 2.25 -0.14	20.34 2.04 -0.35	18.96 1.89 -0.01	18.52 1.82 -0.01	19.29 1.90 -0.01	21.97 2.17 -0.27	36.51 2.82 -3.67	40.50 3.65 -1.07	39.16 3.24 -1.85	38.30 3.39 -5.44	33.80 2.67 -3.56	33.75 3.05 -4.64	32.75 2.87 -5.95	32.12 3.04 -3.95	33.73 2.96 -5.84	33.75 3.10 -4.63	38.56 2.98 -8.46	62.75 3.85 -23.30	64.53 5.22 -12.25	63.02 4.58 -17.53	43.39 3.47 -8.90	41.35 3.04 -11.37	33.67 3.02 -5.85	32.04 2.52 -7.56
LITTLE FALLS__HYD 24013	20.98 0.35 0.00	18.26 0.32 0.00	17.36 0.31 0.00	16.99 0.30 0.00	17.72 0.33 0.00	19.91 0.37 0.00	30.47 0.45 0.00	36.28 0.50 0.00	34.51 0.44 0.00	29.88 0.41 0.00	27.96 0.39 0.00	26.40 0.34 0.00	24.22 0.29 0.00	25.43 0.30 0.00	25.22 0.30 0.00	26.34 0.31 0.00	27.44 0.33 0.00	36.03 0.43 0.00	47.62 0.56 0.00	41.36 0.45 0.00	31.42 0.40 0.00	27.31 0.38 0.00	25.32 0.52 0.00	22.44 0.48 0.00
LITTLRIV_115KV_TB1 356100	20.39 -0.25 0.00	17.78 -0.16 0.00	16.94 -0.12 0.00	16.61 -0.08 0.00	17.21 -0.17 0.00	19.38 -0.16 0.00	29.84 -0.18 0.00	35.89 0.11 0.00	33.94 -0.14 0.00	29.14 -0.32 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.48 -0.45 0.00	24.66 -0.48 0.00	24.40 -0.52 0.00	25.45 -0.57 0.00	26.41 -0.71 0.00	34.89 -0.71 0.00	46.16 -0.89 0.00	40.09 -0.82 0.00	30.58 -0.43 0.00	26.82 -0.11 0.00	24.77 -0.02 0.00	21.87 -0.09 0.00
LI_NEWBRDGE__DRP 323616	22.22 1.44 -0.14	19.66 1.36 -0.35	18.30 1.24 0.00	17.88 1.19 0.00	18.62 1.23 0.00	21.21 1.41 -0.27	32.89 2.46 -0.41	38.56 2.47 -0.31	36.79 2.11 -0.60	32.08 2.24 -0.38	29.70 1.76 -0.36	28.51 2.09 -0.36	28.01 1.94 -2.14	27.96 2.09 -0.74	28.03 2.02 -1.09	28.44 2.13 -0.28	29.37 1.95 -0.30	38.28 2.67 0.00	50.63 3.58 0.00	44.46 3.15 -0.40	33.34 2.33 0.00	29.11 2.05 -0.13	27.69 1.98 -0.91	26.72 1.76 -3.01
LOCKPORT_115KV_TB60_63_64 80432	21.91 1.28 0.00	18.41 0.47 0.00	17.43 0.38 0.00	17.09 0.40 0.00	17.88 0.49 0.00	20.10 0.57 0.00	29.90 -0.12 0.00	35.21 -0.57 0.00	34.45 0.37 0.00	29.79 0.32 0.00	27.79 0.22 0.00	26.22 0.16 0.00	24.24 0.31 0.00	25.23 0.10 0.00	25.17 0.25 0.00	26.05 0.03 0.00	27.31 0.19 0.00	35.43 -0.18 0.00	46.02 -1.04 0.00	40.58 -0.33 0.00	31.26 0.25 0.00	27.04 0.11 0.00	25.44 0.64 0.00	23.01 1.05 0.00
LOCKPORT__CC1 323769	21.91 1.28 0.00	18.41 0.47 0.00	17.43 0.37 0.00	17.09 0.40 0.00	17.87 0.49 0.00	20.08 0.55 0.00	30.80 0.78 0.00	35.21 -0.57 0.00	34.41 0.34 0.00	29.76 0.29 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.24 0.31 0.00	25.23 0.10 0.00	25.23 0.30 0.00	26.03 0.00 0.00	27.31 0.19 0.00	35.36 -0.25 0.00	45.93 -1.13 0.00	40.38 -0.53 0.00	31.26 0.25 0.00	27.01 0.08 0.00	25.34 0.54 0.00	23.10 1.14 0.00

LOCKPORT___CC2 323770	21.91 1.28 0.00	18.41 0.47 0.00	17.43 0.37 0.00	17.09 0.40 0.00	17.87 0.49 0.00	20.08 0.55 0.00	30.80 0.78 0.00	35.21 -0.57 0.00	34.41 0.34 0.00	29.76 0.29 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.24 0.31 0.00	25.23 0.10 0.00	25.23 0.30 0.00	26.03 0.00 0.00	27.31 0.19 0.00	35.36 -0.25 0.00	45.93 -1.13 0.00	40.38 -0.53 0.00	31.26 0.25 0.00	27.01 0.08 0.00	25.34 0.54 0.00	23.10 1.14 0.00
LOCKPORT___CC3 323771	21.91 1.28 0.00	18.41 0.47 0.00	17.43 0.37 0.00	17.09 0.40 0.00	17.87 0.49 0.00	20.08 0.55 0.00	30.80 0.78 0.00	35.21 -0.57 0.00	34.41 0.34 0.00	29.76 0.29 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.24 0.31 0.00	25.23 0.10 0.00	25.23 0.30 0.00	26.03 0.00 0.00	27.31 0.19 0.00	35.36 -0.25 0.00	45.93 -1.13 0.00	40.38 -0.53 0.00	31.26 0.25 0.00	27.01 0.08 0.00	25.34 0.54 0.00	23.10 1.14 0.00
LONG_LAKE_PHOENIX 24014	20.65 0.02 0.00	17.89 -0.05 0.00	16.99 -0.07 0.00	16.64 -0.05 0.00	17.37 -0.02 0.00	19.50 -0.04 0.00	29.78 -0.24 0.00	35.46 -0.32 0.00	33.83 -0.24 0.00	29.23 -0.24 0.00	27.35 -0.22 0.00	25.86 -0.21 0.00	23.74 -0.19 0.00	24.88 -0.25 0.00	24.73 -0.20 0.00	25.79 -0.23 0.00	26.88 -0.24 0.00	35.32 -0.28 0.00	46.63 -0.42 0.00	40.62 -0.29 0.00	30.80 -0.22 0.00	26.72 -0.22 0.00	24.65 -0.15 0.00	21.89 -0.07 0.00
LOVETT___3 23632	21.56 0.93 0.00	18.84 0.90 0.00	17.86 0.80 0.00	17.44 0.75 0.00	18.19 0.80 0.00	20.41 0.88 0.00	31.94 1.59 -0.33	37.96 1.93 -0.25	36.30 1.74 -0.49	31.27 1.50 -0.31	29.30 1.43 -0.29	27.79 1.43 -0.29	25.39 1.34 -0.12	26.74 1.43 -0.18	26.46 1.37 -0.16	27.73 1.48 -0.23	28.91 1.55 -0.24	37.60 1.99 0.00	49.93 2.87 0.00	43.60 2.37 -0.32	32.66 1.64 0.00	28.49 1.45 -0.11	26.28 1.36 -0.12	23.18 1.16 -0.06
LOVETT___4 23642	21.56 0.93 0.00	18.84 0.90 0.00	17.86 0.80 0.00	17.44 0.75 0.00	18.19 0.80 0.00	20.41 0.88 0.00	31.94 1.59 -0.33	37.96 1.93 -0.25	36.30 1.74 -0.49	31.27 1.50 -0.31	29.30 1.43 -0.29	27.79 1.43 -0.29	25.39 1.34 -0.12	26.74 1.43 -0.18	26.46 1.37 -0.16	27.73 1.48 -0.23	28.91 1.55 -0.24	37.60 1.99 0.00	49.93 2.87 0.00	43.60 2.37 -0.32	32.66 1.64 0.00	28.49 1.45 -0.11	26.28 1.36 -0.12	23.18 1.16 -0.06
LOVETT___5 23593	21.56 0.93 0.00	18.84 0.90 0.00	17.86 0.80 0.00	17.44 0.75 0.00	18.19 0.80 0.00	20.41 0.88 0.00	31.94 1.59 -0.33	37.96 1.93 -0.25	36.30 1.74 -0.49	31.27 1.50 -0.31	29.30 1.43 -0.29	27.79 1.43 -0.29	25.39 1.34 -0.12	26.74 1.43 -0.18	26.46 1.37 -0.16	27.73 1.48 -0.23	28.91 1.55 -0.24	37.60 1.99 0.00	49.93 2.87 0.00	43.60 2.37 -0.32	32.66 1.64 0.00	28.49 1.45 -0.11	26.28 1.36 -0.12	23.18 1.16 -0.06
LOWER RAQUET___HYD 24057	20.22 -0.41 0.00	17.64 -0.31 0.00	16.82 -0.24 0.00	16.48 -0.22 0.00	17.09 -0.30 0.00	19.22 -0.31 0.00	29.51 -0.51 0.00	35.57 -0.21 0.00	33.59 -0.48 0.00	28.82 -0.65 0.00	26.96 -0.61 0.00	25.44 -0.63 0.00	23.24 -0.69 0.00	24.40 -0.73 0.00	24.15 -0.77 0.00	25.19 -0.83 0.00	26.12 -1.00 0.00	34.46 -1.14 0.00	45.55 -1.51 0.00	39.56 -1.35 0.00	30.18 -0.84 0.00	26.53 -0.40 0.00	24.50 -0.30 0.00	21.65 -0.31 0.00
LOWER___HUDSON 24059	21.27 0.64 0.00	18.57 0.63 0.00	17.63 0.58 0.00	17.24 0.55 0.00	17.98 0.59 0.00	20.20 0.66 0.00	30.68 1.14 0.48	36.76 1.36 0.38	34.62 1.29 0.74	30.09 1.09 0.47	28.14 1.02 0.45	26.56 0.94 0.44	24.63 0.89 0.18	25.84 0.98 0.27	25.60 0.92 0.25	26.70 1.01 0.34	27.86 1.11 0.37	37.03 1.43 0.00	49.13 2.07 0.00	42.18 1.76 0.49	32.26 1.24 0.00	27.79 1.02 0.16	25.54 0.92 0.18	22.59 0.72 0.09
LOWVILLE_115KV_TB2 356335	20.86 0.23 0.00	18.12 0.18 0.00	17.24 0.19 0.00	16.86 0.17 0.00	17.58 0.19 0.00	19.79 0.25 0.00	30.50 0.48 0.00	36.53 0.75 0.00	34.69 0.61 0.00	29.85 0.38 0.00	27.87 0.30 0.00	26.25 0.18 0.00	24.08 0.14 0.00	25.26 0.13 0.00	25.07 0.15 0.00	26.18 0.16 0.00	27.34 0.22 0.00	36.03 0.43 0.00	47.72 0.66 0.00	41.61 0.70 0.00	31.60 0.59 0.00	27.42 0.48 0.00	25.29 0.50 0.00	22.35 0.40 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.56 0.93 0.00	18.80 0.86 0.00	17.89 0.84 0.00	17.48 0.78 0.00	18.19 0.80 0.00	20.47 0.94 0.00	31.36 1.71 0.38	37.42 1.93 0.29	35.37 1.87 0.57	30.70 1.59 0.36	28.69 1.46 0.34	27.08 1.36 0.34	25.01 1.22 0.14	26.23 1.31 0.21	25.98 1.25 0.19	27.14 1.38 0.27	28.33 1.49 0.29	37.56 1.96 0.00	49.83 2.78 0.00	42.95 2.41 0.38	32.72 1.71 0.00	28.23 1.43 0.12	25.83 1.17 0.14	22.92 1.03 0.07
LUTHERNY_35_KV_BK2 355980	21.56 0.93 0.00	18.82 0.88 0.00	17.89 0.84 0.00	17.48 0.78 0.00	18.19 0.80 0.00	20.47 0.94 0.00	31.39 1.74 0.38	37.46 1.97 0.29	35.41 1.91 0.57	30.70 1.59 0.36	28.69 1.46 0.34	27.08 1.36 0.34	25.01 1.22 0.14	26.26 1.33 0.21	26.00 1.27 0.19	27.14 1.38 0.27	28.33 1.49 0.29	37.56 1.96 0.00	49.88 2.82 0.00	42.99 2.45 0.38	32.75 1.74 0.00	28.23 1.43 0.12	25.85 1.19 0.14	22.92 1.03 0.07
LWR___OSWEGATCHIE_HYD 23850	20.43 -0.21 0.00	17.78 -0.16 0.00	16.92 -0.14 0.00	16.58 -0.12 0.00	17.21 -0.17 0.00	19.40 -0.14 0.00	29.93 -0.09 0.00	35.89 0.11 0.00	34.00 -0.07 0.00	29.20 -0.27 0.00	27.32 -0.25 0.00	25.75 -0.31 0.00	23.55 -0.38 0.00	24.73 -0.40 0.00	24.50 -0.42 0.00	25.58 -0.44 0.00	26.60 -0.52 0.00	35.07 -0.53 0.00	46.45 -0.61 0.00	40.38 -0.53 0.00	30.77 -0.25 0.00	26.85 -0.08 0.00	24.77 -0.02 0.00	21.87 -0.09 0.00
LYONS_FALL_HYD 23570	20.96 0.33 0.00	18.23 0.29 0.00	17.34 0.29 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.89 0.35 0.00	30.62 0.60 0.00	36.64 0.86 0.00	34.79 0.72 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.40 0.34 0.00	24.22 0.29 0.00	25.41 0.28 0.00	25.25 0.32 0.00	26.34 0.31 0.00	27.50 0.38 0.00	36.21 0.60 0.00	48.00 0.94 0.00	41.81 0.90 0.00	31.73 0.71 0.00	27.52 0.59 0.00	25.32 0.52 0.00	22.46 0.51 0.00
MADISON___COUNTY_LFGE 323628	21.31 0.68 0.00	18.52 0.57 0.00	17.60 0.55 0.00	17.21 0.52 0.00	17.96 0.57 0.00	20.22 0.68 0.00	31.07 1.05 0.00	37.18 1.40 0.00	35.26 1.19 0.00	30.44 0.97 0.00	28.43 0.85 0.00	26.77 0.70 0.00	24.60 0.67 0.00	25.81 0.68 0.00	25.65 0.72 0.00	26.78 0.75 0.00	27.96 0.84 0.00	36.85 1.25 0.00	48.80 1.74 0.00	42.51 1.60 0.00	32.25 1.24 0.00	27.90 0.97 0.00	25.79 0.99 0.00	22.81 0.86 0.00
MALONE___115KV_TB1 356076	20.80 0.17 0.00	18.16 0.22 0.00	17.29 0.24 0.00	16.98 0.28 0.00	17.53 0.14 0.00	19.77 0.23 0.00	30.41 0.39 0.00	36.68 0.89 0.00	34.82 0.75 0.00	30.06 0.59 0.00	28.15 0.58 0.00	26.59 0.52 0.00	24.31 0.38 0.00	25.53 0.40 0.00	25.27 0.35 0.00	26.39 0.36 0.00	27.39 0.27 0.00	36.14 0.53 0.00	47.58 0.52 0.00	41.20 0.29 0.00	31.29 0.28 0.00	27.36 0.43 0.00	25.07 0.27 0.00	22.09 0.13 0.00

MAPLEWOD_115KV_TB3 80458	21.17 0.54 0.00	18.48 0.54 0.00	17.57 0.51 0.00	17.16 0.47 0.00	17.91 0.52 0.00	20.04 0.51 0.00	30.55 0.96 0.43	36.40 0.97 0.34	34.31 0.92 0.68	29.83 0.80 0.43	27.88 0.72 0.41	26.34 0.68 0.40	24.53 0.77 0.17	25.74 0.85 0.25	25.52 0.82 0.23	26.59 0.88 0.32	27.73 0.95 0.34	36.85 1.25 0.00	48.89 1.84 0.00	41.98 1.51 0.45	32.07 1.05 0.00	27.64 0.86 0.15	25.38 0.74 0.16	22.47 0.59 0.08
MAPLE_RIDGE_WT_1 323574	20.53 -0.10 0.00	17.89 -0.05 0.00	17.04 -0.02 0.00	16.69 0.00 0.00	17.41 0.02 0.00	19.57 0.04 0.00	30.08 0.06 0.00	35.85 0.07 0.00	34.14 0.07 0.00	29.55 0.09 0.00	27.65 0.08 0.00	26.12 0.05 0.00	23.98 0.05 0.00	25.18 0.05 0.00	24.97 0.05 0.00	26.05 0.03 0.00	27.15 0.03 0.00	35.64 0.04 0.00	47.06 0.00 0.00	40.83 -0.08 0.00	30.92 -0.09 0.00	26.80 -0.13 0.00	24.65 -0.15 0.00	21.80 -0.15 0.00
MAPLE_RIDGE_WT_2 323611	20.53 -0.10 0.00	17.89 -0.05 0.00	17.04 -0.02 0.00	16.69 0.00 0.00	17.41 0.02 0.00	19.57 0.04 0.00	30.08 0.06 0.00	35.85 0.07 0.00	34.14 0.07 0.00	29.55 0.09 0.00	27.65 0.08 0.00	26.12 0.05 0.00	23.98 0.05 0.00	25.18 0.05 0.00	24.97 0.05 0.00	26.05 0.03 0.00	27.15 0.03 0.00	35.64 0.04 0.00	47.06 0.00 0.00	40.83 -0.08 0.00	30.92 -0.09 0.00	26.80 -0.13 0.00	24.65 -0.15 0.00	21.80 -0.15 0.00
MARBLE_RIVER_WT_PWR 323696	20.84 0.21 0.00	18.16 0.22 0.00	17.31 0.26 0.00	16.98 0.28 0.00	17.58 0.19 0.00	19.79 0.25 0.00	30.44 0.42 0.00	36.64 0.86 0.00	34.86 0.78 0.00	30.11 0.65 0.00	28.21 0.63 0.00	26.66 0.60 0.00	24.41 0.48 0.00	25.61 0.48 0.00	25.37 0.45 0.00	26.49 0.47 0.00	27.53 0.41 0.00	36.28 0.67 0.00	47.77 0.71 0.00	41.36 0.45 0.00	31.36 0.34 0.00	27.31 0.38 0.00	25.07 0.27 0.00	22.02 0.07 0.00
MARSHVLE_115KV_TB1 80742	21.95 1.32 0.00	19.16 1.22 0.00	18.23 1.18 0.00	17.83 1.14 0.00	18.55 1.17 0.00	20.96 1.43 0.00	32.42 2.70 0.31	38.73 3.18 0.23	36.71 3.10 0.46	31.60 2.42 0.29	29.39 2.10 0.28	27.62 1.82 0.27	25.40 1.58 0.11	26.67 1.71 0.17	26.47 1.69 0.15	27.74 1.93 0.21	28.84 1.95 0.23	38.31 2.71 0.00	51.01 3.95 0.00	44.13 3.52 0.30	33.40 2.39 0.00	28.96 2.13 0.10	26.32 1.64 0.11	23.31 1.41 0.05
MARSH_HILL_WT_PWR 323713	22.43 1.79 0.00	19.02 1.08 0.00	18.06 1.01 0.00	17.71 1.02 0.00	18.54 1.15 0.00	20.86 1.33 0.00	32.21 2.19 0.00	37.53 1.75 0.00	36.25 2.18 0.00	31.29 1.83 0.00	29.20 1.63 0.00	27.52 1.46 0.00	25.37 1.44 0.00	26.46 1.33 0.00	26.42 1.50 0.00	27.38 1.35 0.00	28.69 1.57 0.00	37.46 1.85 0.00	48.99 1.93 0.00	42.96 2.04 0.00	32.91 1.89 0.00	28.52 1.59 0.00	26.39 1.59 0.00	23.87 1.91 0.00
MCINTYRE_115KV_TB2 80467	20.45 -0.19 0.00	17.85 -0.09 0.00	16.99 -0.07 0.00	16.66 -0.03 0.00	17.27 -0.12 0.00	19.44 -0.10 0.00	29.96 -0.06 0.00	36.03 0.25 0.00	34.11 0.03 0.00	29.32 -0.15 0.00	27.41 -0.17 0.00	25.86 -0.21 0.00	23.67 -0.26 0.00	24.86 -0.28 0.00	24.75 -0.17 0.00	25.79 -0.23 0.00	26.82 -0.30 0.00	35.46 -0.14 0.00	46.63 -0.42 0.00	40.54 -0.37 0.00	30.86 -0.16 0.00	27.01 0.08 0.00	24.87 0.07 0.00	21.96 0.00 0.00
MECO____69_KV_BK1 80468	22.49 1.86 0.00	19.63 1.69 0.00	18.67 1.62 0.00	18.26 1.57 0.00	18.97 1.58 0.00	21.45 1.91 0.00	32.69 2.97 0.31	39.09 3.54 0.23	37.05 3.44 0.46	31.86 2.68 0.29	29.56 2.26 0.28	27.75 1.95 0.27	25.52 1.70 0.11	26.80 1.83 0.17	26.61 1.84 0.15	27.95 2.13 0.21	29.17 2.28 0.23	38.70 3.10 0.00	51.53 4.47 0.00	44.58 3.97 0.30	33.71 2.70 0.00	29.09 2.26 0.10	26.82 2.13 0.11	23.72 1.82 0.05
MENANDS_115KV_TB5 355628	21.05 0.41 0.00	18.39 0.45 0.00	17.48 0.43 0.00	17.08 0.38 0.00	17.81 0.42 0.00	20.00 0.47 0.00	30.49 0.90 0.43	36.30 0.86 0.34	34.21 0.82 0.68	29.75 0.71 0.43	27.82 0.66 0.41	26.29 0.63 0.40	24.41 0.65 0.17	25.61 0.73 0.25	25.37 0.67 0.23	26.44 0.73 0.32	27.57 0.79 0.34	36.64 1.03 0.00	48.61 1.55 0.00	41.73 1.27 0.45	31.88 0.87 0.00	27.48 0.70 0.15	25.23 0.60 0.16	22.34 0.46 0.08
MG INDUSTRY___DRP 24185	21.17 0.54 0.00	18.48 0.54 0.00	17.58 0.53 0.00	17.18 0.48 0.00	17.91 0.52 0.00	20.10 0.57 0.00	30.78 1.02 0.26	36.66 1.07 0.20	34.74 1.06 0.39	30.11 0.88 0.24	28.17 0.83 0.23	26.62 0.78 0.23	24.58 0.74 0.10	25.82 0.83 0.14	25.59 0.80 0.13	26.71 0.86 0.18	27.85 0.92 0.19	36.78 1.17 0.00	48.75 1.69 0.00	42.09 1.43 0.25	32.04 1.02 0.00	27.71 0.86 0.08	25.47 0.77 0.09	22.57 0.66 0.05
MID___OSWEGATCHIE_HYD 23849	20.43 -0.21 0.00	17.78 -0.16 0.00	16.92 -0.14 0.00	16.58 -0.12 0.00	17.21 -0.17 0.00	19.40 -0.14 0.00	29.93 -0.09 0.00	35.89 0.11 0.00	34.00 -0.07 0.00	29.20 -0.27 0.00	27.32 -0.25 0.00	25.75 -0.31 0.00	23.55 -0.38 0.00	24.73 -0.40 0.00	24.50 -0.42 0.00	25.58 -0.44 0.00	26.60 -0.52 0.00	35.07 -0.53 0.00	46.45 -0.61 0.00	40.38 -0.53 0.00	30.77 -0.25 0.00	26.85 -0.08 0.00	24.77 -0.02 0.00	21.87 -0.09 0.00
MID___RAQUETTE_HYD 23851	20.22 -0.41 0.00	17.65 -0.29 0.00	16.80 -0.26 0.00	16.48 -0.22 0.00	17.06 -0.33 0.00	19.22 -0.31 0.00	29.57 -0.45 0.00	35.57 -0.21 0.00	33.59 -0.48 0.00	28.82 -0.65 0.00	26.96 -0.61 0.00	25.44 -0.63 0.00	23.24 -0.69 0.00	24.40 -0.73 0.00	24.15 -0.77 0.00	25.19 -0.83 0.00	26.12 -1.00 0.00	34.47 -1.14 0.00	45.55 -1.51 0.00	39.56 -1.35 0.00	30.18 -0.84 0.00	26.53 -0.40 0.00	24.52 -0.27 0.00	21.65 -0.31 0.00
MILLIKEN___1 23584	21.66 1.03 0.00	18.68 0.74 0.00	17.75 0.70 0.00	17.41 0.72 0.00	18.17 0.78 0.00	20.41 0.88 0.00	31.34 1.32 0.00	37.43 1.65 0.00	35.71 1.64 0.00	30.79 1.33 0.00	28.78 1.21 0.00	27.16 1.09 0.00	24.91 0.98 0.00	26.11 0.98 0.00	25.97 1.05 0.00	27.09 1.07 0.00	28.31 1.19 0.00	37.21 1.60 0.00	49.03 1.98 0.00	42.83 1.92 0.00	32.50 1.49 0.00	28.12 1.18 0.00	25.94 1.14 0.00	23.05 1.10 0.00
MILLIKEN___2 23585	21.66 1.03 0.00	18.68 0.74 0.00	17.75 0.70 0.00	17.41 0.72 0.00	18.17 0.78 0.00	20.41 0.88 0.00	31.34 1.32 0.00	37.43 1.65 0.00	35.71 1.64 0.00	30.79 1.33 0.00	28.78 1.21 0.00	27.16 1.09 0.00	24.91 0.98 0.00	26.11 0.98 0.00	25.97 1.05 0.00	27.09 1.07 0.00	28.31 1.19 0.00	37.21 1.60 0.00	49.03 1.98 0.00	42.83 1.92 0.00	32.50 1.49 0.00	28.12 1.18 0.00	25.94 1.14 0.00	23.05 1.10 0.00
MILLIKEN___DIESEL 23629	21.66 1.03 0.00	18.68 0.74 0.00	17.75 0.70 0.00	17.41 0.72 0.00	18.17 0.78 0.00	20.41 0.88 0.00	31.34 1.32 0.00	37.43 1.65 0.00	35.71 1.64 0.00	30.79 1.33 0.00	28.78 1.21 0.00	27.16 1.09 0.00	24.91 0.98 0.00	26.11 0.98 0.00	25.97 1.05 0.00	27.09 1.07 0.00	28.31 1.19 0.00	37.21 1.60 0.00	49.03 1.98 0.00	42.83 1.92 0.00	32.50 1.49 0.00	28.12 1.18 0.00	25.94 1.14 0.00	23.05 1.10 0.00

MILLSEAT___LFGE 323607	22.10 1.47 0.00	18.62 0.68 0.00	17.62 0.56 0.00	17.26 0.57 0.00	18.03 0.64 0.00	20.28 0.74 0.00	31.19 1.17 0.00	35.82 0.04 0.00	35.02 0.95 0.00	30.29 0.82 0.00	28.23 0.66 0.00	26.69 0.62 0.00	24.60 0.67 0.00	25.64 0.50 0.00	25.60 0.67 0.00	26.44 0.42 0.00	27.74 0.62 0.00	36.07 0.46 0.00	47.06 0.00 0.00	41.28 0.37 0.00	31.79 0.78 0.00	27.52 0.59 0.00	25.69 0.89 0.00	23.32 1.36 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.60 0.97 0.00	18.89 0.95 0.00	17.91 0.85 0.00	17.51 0.82 0.00	18.24 0.85 0.00	20.49 0.96 0.00	32.17 1.74 -0.40	38.12 2.04 -0.30	36.58 1.91 -0.60	31.49 1.65 -0.37	29.50 1.57 -0.36	28.01 1.59 -0.35	25.54 1.46 -0.15	26.93 1.58 -0.22	26.65 1.52 -0.20	27.92 1.61 -0.28	29.07 1.65 -0.30	37.74 2.14 0.00	50.07 3.01 0.00	43.84 2.54 -0.39	32.78 1.77 0.00	28.62 1.56 -0.13	26.40 1.46 -0.14	23.28 1.25 -0.07
MILLWOOD_13_KV_LOAD 356217	21.69 1.05 0.00	18.95 1.00 0.00	17.96 0.90 0.00	17.56 0.87 0.00	18.29 0.90 0.00	20.53 1.00 0.00	32.23 1.80 -0.40	38.27 2.18 -0.30	36.71 2.04 -0.60	31.58 1.74 -0.37	29.61 1.68 -0.36	28.11 1.69 -0.35	25.61 1.53 -0.15	27.01 1.66 -0.22	26.72 1.60 -0.20	28.02 1.72 -0.28	29.15 1.74 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	44.00 2.70 -0.39	32.91 1.89 0.00	28.70 1.64 -0.13	26.45 1.51 -0.14	23.32 1.30 -0.07
MODEL_CITY_ENERGY 24167	21.68 1.05 0.00	18.26 0.32 0.00	17.29 0.24 0.00	16.94 0.25 0.00	17.72 0.33 0.00	19.93 0.39 0.00	30.53 0.51 0.00	34.82 -0.96 0.00	34.04 -0.03 0.00	29.44 -0.03 0.00	27.49 -0.08 0.00	25.93 -0.13 0.00	24.00 0.07 0.00	24.96 -0.17 0.00	24.97 0.05 0.00	25.77 -0.26 0.00	27.01 -0.11 0.00	34.97 -0.64 0.00	45.46 -1.60 0.00	39.93 -0.98 0.00	30.92 -0.09 0.00	26.74 -0.19 0.00	25.05 0.25 0.00	22.86 0.90 0.00
MODERN_LFGE___ 323580	21.68 1.05 0.00	18.26 0.32 0.00	17.29 0.24 0.00	16.94 0.25 0.00	17.72 0.33 0.00	19.93 0.39 0.00	30.53 0.51 0.00	34.82 -0.96 0.00	34.04 -0.03 0.00	29.44 -0.03 0.00	27.49 -0.08 0.00	25.93 -0.13 0.00	24.00 0.07 0.00	24.96 -0.17 0.00	24.97 0.05 0.00	25.77 -0.26 0.00	27.01 -0.11 0.00	34.97 -0.64 0.00	45.46 -1.60 0.00	39.93 -0.98 0.00	30.92 -0.09 0.00	26.74 -0.19 0.00	25.05 0.25 0.00	22.86 0.90 0.00
MOHAWK_PAPER___DRP 24187	21.17 0.54 0.00	18.48 0.54 0.00	17.57 0.51 0.00	17.16 0.47 0.00	17.91 0.52 0.00	20.04 0.51 0.00	30.55 0.96 0.43	36.40 0.97 0.34	34.31 0.92 0.68	29.83 0.80 0.43	27.88 0.72 0.41	26.34 0.68 0.40	24.53 0.77 0.17	25.74 0.85 0.25	25.52 0.82 0.23	26.59 0.88 0.32	27.73 0.95 0.34	36.85 1.25 0.00	48.89 1.84 0.00	41.98 1.51 0.45	32.07 1.05 0.00	27.64 0.86 0.15	25.38 0.74 0.16	22.47 0.59 0.08
MOHICAN___35_KV_115KV_LD 80490	21.58 0.95 0.00	18.84 0.90 0.00	17.91 0.85 0.00	17.49 0.80 0.00	18.19 0.80 0.00	20.49 0.96 0.00	31.57 1.92 0.38	37.68 2.18 0.29	35.68 2.18 0.57	30.91 1.80 0.36	28.85 1.63 0.34	27.19 1.46 0.34	25.03 1.24 0.14	26.31 1.38 0.21	26.03 1.30 0.19	27.19 1.43 0.26	28.41 1.57 0.28	37.71 2.10 0.00	50.16 3.11 0.00	43.32 2.78 0.37	32.94 1.92 0.00	28.34 1.54 0.12	25.83 1.17 0.14	22.90 1.01 0.07
MONGAUP___HYD 23641	21.66 1.03 0.00	18.91 0.97 0.00	17.92 0.87 0.00	17.51 0.82 0.00	18.26 0.87 0.00	20.45 0.92 0.00	31.88 1.56 -0.30	37.90 1.90 -0.22	36.21 1.70 -0.44	31.18 1.44 -0.28	29.19 1.35 -0.26	27.68 1.35 -0.26	25.28 1.24 -0.11	26.62 1.33 -0.16	26.39 1.32 -0.15	27.66 1.43 -0.20	28.88 1.55 -0.22	37.60 1.99 0.00	49.64 2.59 0.00	43.61 2.41 -0.29	32.75 1.74 0.00	28.53 1.51 -0.10	26.29 1.39 -0.11	23.21 1.21 -0.05
MONTAUK___DIESEL 23721	23.83 3.05 -0.14	21.00 2.71 -0.35	19.58 2.52 0.00	19.13 2.44 0.00	19.94 2.56 0.00	22.67 2.87 -0.27	38.59 4.89 -3.67	42.18 5.33 -1.06	40.80 4.87 -1.86	39.70 4.74 -5.49	35.12 3.97 -3.58	35.01 4.27 -4.67	33.86 3.95 -5.98	33.23 4.12 -3.98	31.54 4.14 -2.48	35.01 4.32 -4.66	39.83 4.18 -8.53	64.80 5.70 -23.50	66.99 7.58 -12.35	65.21 6.63 -17.67	44.95 4.96 -8.98	42.68 4.28 -11.46	34.53 3.84 -5.89	32.97 3.43 -7.59
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.72 2.08 0.00	19.09 1.15 0.00	18.09 1.04 0.00	17.76 1.07 0.00	18.61 1.22 0.00	20.94 1.41 0.00	31.67 1.65 0.00	37.53 1.75 0.00	36.53 2.45 0.00	31.56 2.09 0.00	29.45 1.87 0.00	27.78 1.72 0.00	25.65 1.72 0.00	26.69 1.56 0.00	26.59 1.67 0.00	27.48 1.46 0.00	28.83 1.71 0.00	37.46 1.85 0.00	48.85 1.79 0.00	43.00 2.09 0.00	32.97 1.95 0.00	28.44 1.51 0.00	26.51 1.71 0.00	23.95 2.00 0.00
MORTIMER_115KV_TB3 55949	21.42 0.78 0.00	18.25 0.31 0.00	17.28 0.22 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.87 0.33 0.00	30.23 0.21 0.00	35.89 0.11 0.00	34.86 0.78 0.00	30.14 0.68 0.00	28.12 0.55 0.00	26.74 0.68 0.00	24.58 0.65 0.00	25.69 0.55 0.00	25.37 0.45 0.00	26.39 0.36 0.00	27.61 0.49 0.00	36.14 0.53 0.00	47.43 0.38 0.00	41.48 0.57 0.00	31.63 0.62 0.00	27.44 0.51 0.00	25.42 0.62 0.00	22.66 0.70 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.27 2.18 -0.31	36.76 2.08 -0.60	31.61 1.77 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.88 2.28 0.00	50.26 3.20 0.00	44.01 2.70 -0.40	32.87 1.86 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.34 1.30 -0.08
MUNSVILLE_WIND_PWR 323609	22.82 2.19 0.00	19.68 1.74 0.00	18.74 1.69 0.00	18.31 1.62 0.00	19.18 1.79 0.00	21.55 2.01 0.00	33.56 3.54 0.00	40.07 4.29 0.00	37.99 3.92 0.00	32.65 3.18 0.00	30.38 2.81 0.00	28.54 2.48 0.00	26.21 2.27 0.00	27.42 2.29 0.00	27.34 2.42 0.00	28.50 2.47 0.00	29.89 2.77 0.00	39.52 3.92 0.00	52.28 5.22 0.00	45.74 4.83 0.00	34.86 3.84 0.00	30.00 3.07 0.00	27.55 2.75 0.00	24.63 2.68 0.00
N SALMON___HYD 24042	20.80 0.16 0.00	18.14 0.20 0.00	17.29 0.24 0.00	16.98 0.28 0.00	17.56 0.17 0.00	19.77 0.24 0.00	30.38 0.36 0.00	36.68 0.89 0.00	34.82 0.75 0.00	30.06 0.59 0.00	28.15 0.58 0.00	26.58 0.52 0.00	24.31 0.38 0.00	25.53 0.40 0.00	25.27 0.35 0.00	26.39 0.36 0.00	27.39 0.27 0.00	36.14 0.53 0.00	47.58 0.52 0.00	41.20 0.29 0.00	31.29 0.28 0.00	27.36 0.43 0.00	25.12 0.32 0.00	22.09 0.13 0.00
N.AKRON___115KV_KNAPP 355671	22.10 1.46 0.00	18.62 0.68 0.00	17.62 0.56 0.00	17.28 0.58 0.00	18.05 0.66 0.00	20.30 0.76 0.00	30.35 0.33 0.00	35.82 0.04 0.00	34.99 0.92 0.00	30.26 0.80 0.00	28.23 0.66 0.00	26.66 0.60 0.00	24.60 0.67 0.00	25.61 0.48 0.00	25.52 0.60 0.00	26.44 0.42 0.00	27.74 0.62 0.00	36.07 0.46 0.00	47.01 -0.05 0.00	41.40 0.49 0.00	31.79 0.78 0.00	27.50 0.57 0.00	25.79 0.99 0.00	23.23 1.27 0.00

N.BELMOR_69_KV_BK1 55787	22.37 1.59 -0.14	19.77 1.47 -0.35	18.40 1.35 0.00	17.98 1.29 0.00	18.73 1.34 0.00	21.33 1.52 -0.27	33.07 2.64 -0.41	38.84 2.76 -0.31	37.10 2.42 -0.60	32.29 2.45 -0.38	29.92 1.99 -0.36	28.69 2.27 -0.36	28.18 2.11 -2.14	28.14 2.26 -0.74	28.21 2.19 -1.09	28.65 2.34 -0.28	29.62 2.20 -0.30	38.63 3.03 0.00	51.11 4.05 0.00	44.87 3.56 -0.40	33.62 2.61 0.00	29.35 2.29 -0.13	27.86 2.16 -0.91	26.86 1.89 -3.01
N.E_GEN_SANDY PD 24062	21.21 0.58 0.00	18.55 0.61 0.00	17.60 0.55 0.00	17.21 0.52 0.00	17.94 0.56 0.00	20.20 0.66 0.00	27.46 0.99 3.55	34.40 1.29 2.67	29.98 1.19 5.28	27.19 1.03 3.30	25.39 0.99 3.17	23.90 0.96 3.13	23.53 0.91 1.31	24.21 1.01 1.93	24.09 0.95 1.78	24.62 1.04 2.44	25.57 1.09 2.63	36.99 1.39 0.00	49.08 2.02 0.00	39.13 1.68 3.46	32.19 1.18 0.00	26.78 1.00 1.15	24.47 0.94 1.27	22.06 0.72 0.62
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.60 0.97 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.48 0.78 0.00	18.21 0.82 0.00	20.45 0.92 0.00	32.00 1.65 -0.33	38.03 2.00 -0.25	36.33 1.77 -0.49	31.30 1.53 -0.30	29.32 1.46 -0.29	27.84 1.49 -0.29	25.42 1.36 -0.12	26.79 1.48 -0.18	26.51 1.42 -0.16	27.76 1.51 -0.23	28.93 1.57 -0.24	37.67 2.07 0.00	49.98 2.92 0.00	43.68 2.45 -0.32	32.72 1.71 0.00	28.52 1.48 -0.11	26.33 1.41 -0.12	23.22 1.21 -0.06
N.QUEENS_27_KV_LOAD 356247	21.48 0.85 0.00	18.94 0.99 -0.01	17.91 0.85 0.00	17.46 0.77 0.00	18.19 0.80 0.00	20.28 0.74 -0.01	31.93 1.50 -0.41	37.84 1.75 -0.31	36.38 1.70 -0.60	31.26 1.41 -0.38	29.42 1.49 -0.36	27.99 1.56 -0.36	25.66 1.58 -0.15	27.05 1.68 -0.23	26.75 1.62 -0.21	27.92 1.61 -0.28	29.05 1.63 -0.30	37.60 1.99 0.00	49.93 2.87 0.00	43.64 2.33 -0.40	32.50 1.49 0.00	28.49 1.43 -0.13	26.32 1.36 -0.16	23.27 1.23 -0.08
N.TROY___115KV_TB1 355778	21.27 0.64 0.00	18.55 0.61 0.00	17.65 0.60 0.00	17.24 0.55 0.00	17.98 0.59 0.00	20.20 0.66 0.00	30.77 1.23 0.48	36.77 1.36 0.38	34.62 1.29 0.74	30.09 1.09 0.47	28.14 1.02 0.45	26.56 0.94 0.44	24.63 0.89 0.18	25.84 0.98 0.27	25.60 0.92 0.25	26.70 1.01 0.34	27.86 1.11 0.37	37.03 1.42 0.00	49.13 2.07 0.00	42.14 1.72 0.49	32.25 1.24 0.00	27.79 1.02 0.16	25.51 0.89 0.18	22.59 0.72 0.09
NARROWS_GT1_1 24228	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT1_2 24229	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT1_3 24230	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT1_4 24231	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT1_5 24232	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT1_6 24233	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT1_7 24234	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT1_8 24235	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT2_1 24236	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT2_2 24237	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08

NARROWS_GT2_3 24238	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT2_4 24239	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT2_5 24240	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT2_6 24241	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT2_7 24242	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NARROWS_GT2_8 24243	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.36 0.72 0.00	18.66 0.72 0.00	17.74 0.68 0.00	17.33 0.63 0.00	18.07 0.68 0.00	20.28 0.74 0.00	31.37 1.53 0.19	37.25 1.61 0.15	35.18 1.40 0.29	30.44 1.15 0.18	28.45 1.05 0.17	26.81 0.91 0.17	24.75 0.89 0.07	26.01 0.98 0.11	25.75 0.92 0.10	26.93 1.04 0.13	28.17 1.19 0.14	37.10 1.50 0.00	49.41 2.35 0.00	42.81 2.09 0.19	32.25 1.24 0.00	28.05 1.18 0.06	25.70 0.97 0.07	22.73 0.81 0.03
NCHELSEA_115KV_TR2 355582	21.73 1.09 0.00	18.98 1.04 0.00	17.99 0.94 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.55 1.02 0.00	32.15 1.83 -0.30	38.19 2.18 -0.22	36.42 1.91 -0.44	31.42 1.68 -0.28	29.46 1.63 -0.26	27.91 1.59 -0.26	25.48 1.44 -0.11	26.85 1.56 -0.16	26.54 1.47 -0.15	27.84 1.61 -0.20	29.02 1.68 -0.22	37.85 2.24 0.00	50.26 3.20 0.00	43.86 2.66 -0.29	32.84 1.83 0.00	28.64 1.62 -0.10	26.39 1.49 -0.11	23.30 1.30 -0.05
NEG CAPITAL___MECHNVIL 23645	21.56 0.93 0.00	18.82 0.88 0.00	17.89 0.84 0.00	17.49 0.80 0.00	18.24 0.85 0.00	20.47 0.94 0.00	31.30 1.68 0.41	37.40 1.93 0.31	35.36 1.91 0.62	30.67 1.59 0.39	28.66 1.46 0.37	27.05 1.35 0.37	25.02 1.24 0.15	26.24 1.33 0.23	25.99 1.27 0.21	27.14 1.40 0.29	28.33 1.52 0.31	37.60 1.99 0.00	49.93 2.87 0.00	43.00 2.50 0.41	32.75 1.74 0.00	28.22 1.43 0.14	25.91 1.26 0.15	22.92 1.03 0.07
NEG CENTRAL_HIGH_ACRES 23767	20.84 0.21 0.00	17.83 -0.11 0.00	16.90 -0.15 0.00	16.58 -0.12 0.00	17.28 -0.10 0.00	19.44 -0.10 0.00	30.02 0.00 0.00	35.28 -0.50 0.00	33.90 -0.17 0.00	29.38 -0.09 0.00	27.46 -0.11 0.00	25.91 -0.16 0.00	23.81 -0.12 0.00	24.86 -0.28 0.00	24.78 -0.15 0.00	25.77 -0.26 0.00	26.90 -0.22 0.00	35.28 -0.32 0.00	46.40 -0.66 0.00	40.50 -0.41 0.00	30.83 -0.18 0.00	26.71 -0.22 0.00	24.65 -0.15 0.00	22.02 0.07 0.00
NEG CENTRAL___DRP 24199	21.48 0.85 0.00	18.46 0.52 0.00	17.51 0.46 0.00	17.18 0.48 0.00	17.94 0.56 0.00	20.18 0.64 0.00	30.86 0.84 0.00	36.75 0.97 0.00	35.16 1.09 0.00	30.47 1.00 0.00	28.48 0.91 0.00	26.87 0.81 0.00	24.65 0.72 0.00	25.84 0.70 0.00	25.70 0.77 0.00	26.75 0.73 0.00	27.96 0.84 0.00	36.60 1.00 0.00	48.19 1.13 0.00	42.10 1.19 0.00	32.04 1.02 0.00	27.71 0.78 0.00	25.59 0.79 0.00	22.79 0.83 0.00
NEG CENTRAL___INDECK 23768	22.41 1.77 0.00	19.04 1.09 0.00	18.03 0.97 0.00	17.68 0.98 0.00	18.47 1.08 0.00	20.79 1.25 0.00	31.52 1.50 0.00	36.82 1.04 0.00	35.61 1.53 0.00	30.67 1.21 0.00	28.54 0.96 0.00	26.98 0.91 0.00	24.82 0.89 0.00	25.89 0.75 0.00	25.77 0.85 0.00	26.81 0.78 0.00	28.12 1.00 0.00	36.92 1.32 0.00	48.52 1.46 0.00	42.47 1.55 0.00	32.41 1.40 0.00	28.74 1.80 0.00	26.56 1.76 0.00	23.80 1.84 0.00
NEG CENTRAL___SENECA 23627	21.69 1.05 0.00	18.59 0.65 0.00	17.63 0.58 0.00	17.29 0.60 0.00	18.08 0.70 0.00	20.34 0.80 0.00	30.98 0.96 0.00	36.86 1.07 0.00	35.37 1.29 0.00	30.67 1.21 0.00	28.65 1.08 0.00	27.00 0.94 0.00	24.82 0.89 0.00	25.96 0.83 0.00	25.82 0.90 0.00	26.91 0.88 0.00	28.12 1.00 0.00	36.74 1.14 0.00	48.33 1.27 0.00	42.26 1.35 0.00	32.22 1.21 0.00	27.87 0.94 0.00	25.81 1.02 0.00	23.03 1.08 0.00
NEG CENTRAL___STATE_STREET 24147	21.40 0.76 0.00	18.44 0.50 0.00	17.51 0.46 0.00	17.18 0.48 0.00	17.93 0.54 0.00	20.14 0.61 0.00	31.10 1.08 0.00	37.14 1.36 0.00	35.50 1.43 0.00	30.67 1.21 0.00	28.76 1.19 0.00	27.16 1.09 0.00	24.79 0.86 0.00	26.04 0.90 0.00	25.87 0.95 0.00	26.94 0.91 0.00	28.12 1.00 0.00	36.92 1.32 0.00	48.71 1.65 0.00	42.51 1.60 0.00	32.25 1.24 0.00	27.93 1.00 0.00	25.57 0.77 0.00	22.72 0.77 0.00
NEG MILLWOOD___DRP 24198	21.85 1.22 0.00	19.09 1.15 0.00	18.09 1.04 0.00	17.71 1.02 0.00	18.41 1.03 0.00	20.65 1.11 0.00	32.38 2.01 -0.34	38.51 2.47 -0.26	36.83 2.25 -0.51	31.76 1.97 -0.32	29.78 1.90 -0.30	28.24 1.88 -0.30	25.68 1.63 -0.13	27.08 1.76 -0.18	26.77 1.67 -0.17	28.08 1.82 -0.23	29.22 1.84 -0.25	38.06 2.46 0.00	50.59 3.53 0.00	44.23 2.99 -0.33	33.12 2.11 0.00	28.82 1.78 -0.11	26.56 1.64 -0.12	23.44 1.43 -0.06

NEG NORTH_FLCN_SEA 23793	21.07 0.43 0.00	18.37 0.43 0.00	17.50 0.44 0.00	17.19 0.50 0.00	17.74 0.35 0.00	20.00 0.47 0.00	30.83 0.81 0.00	37.14 1.36 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.59 1.02 0.00	27.03 0.96 0.00	24.75 0.81 0.00	25.96 0.83 0.00	25.72 0.80 0.00	26.86 0.83 0.00	27.91 0.79 0.00	36.78 1.17 0.00	48.38 1.32 0.00	41.89 0.98 0.00	31.76 0.74 0.00	27.69 0.75 0.00	25.29 0.50 0.00	22.29 0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	20.82 0.19 0.00	18.16 0.22 0.00	17.29 0.24 0.00	16.98 0.28 0.00	17.53 0.14 0.00	19.77 0.23 0.00	30.44 0.42 0.00	36.64 0.86 0.00	34.82 0.75 0.00	30.08 0.62 0.00	28.18 0.61 0.00	26.64 0.57 0.00	24.39 0.45 0.00	25.61 0.48 0.00	25.35 0.42 0.00	26.49 0.47 0.00	27.50 0.38 0.00	36.28 0.68 0.00	47.72 0.66 0.00	41.32 0.41 0.00	31.32 0.31 0.00	27.31 0.38 0.00	24.97 0.17 0.00	22.02 0.07 0.00
NEG NORTH___ALICE_FALLS 23915	21.03 0.39 0.00	18.34 0.39 0.00	17.46 0.41 0.00	17.16 0.47 0.00	17.70 0.31 0.00	19.98 0.45 0.00	30.77 0.75 0.00	37.11 1.32 0.00	35.30 1.23 0.00	30.50 1.03 0.00	28.56 0.99 0.00	27.00 0.94 0.00	24.70 0.77 0.00	25.94 0.80 0.00	25.70 0.77 0.00	26.83 0.81 0.00	27.88 0.76 0.00	36.78 1.17 0.00	48.38 1.32 0.00	41.85 0.94 0.00	31.76 0.74 0.00	27.69 0.75 0.00	25.29 0.50 0.00	22.29 0.33 0.00
NEG NORTH___LWR_SARANAC 23913	21.03 0.39 0.00	18.34 0.39 0.00	17.46 0.41 0.00	17.16 0.47 0.00	17.70 0.31 0.00	19.98 0.45 0.00	30.77 0.75 0.00	37.11 1.32 0.00	35.30 1.23 0.00	30.50 1.03 0.00	28.56 0.99 0.00	27.00 0.94 0.00	24.70 0.77 0.00	25.94 0.80 0.00	25.70 0.77 0.00	26.83 0.81 0.00	27.88 0.76 0.00	36.78 1.17 0.00	48.38 1.32 0.00	41.85 0.94 0.00	31.76 0.74 0.00	27.69 0.75 0.00	25.29 0.50 0.00	22.29 0.33 0.00
NEG NORTH___PLATTSBURG 23628	21.02 0.39 0.00	18.34 0.39 0.00	17.46 0.41 0.00	17.16 0.47 0.00	17.74 0.35 0.00	19.99 0.45 0.00	30.74 0.72 0.00	37.11 1.32 0.00	35.30 1.22 0.00	30.50 1.03 0.00	28.56 0.99 0.00	27.00 0.94 0.00	24.70 0.77 0.00	25.94 0.80 0.00	25.70 0.77 0.00	26.83 0.81 0.00	27.88 0.76 0.00	36.78 1.17 0.00	48.37 1.32 0.00	41.85 0.94 0.00	31.76 0.74 0.00	27.68 0.75 0.00	25.37 0.57 0.00	22.29 0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	21.91 1.28 0.00	18.41 0.47 0.00	17.43 0.38 0.00	17.09 0.40 0.00	17.88 0.49 0.00	20.08 0.55 0.00	29.90 -0.12 0.00	35.17 -0.61 0.00	34.41 0.34 0.00	29.76 0.29 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.24 0.31 0.00	25.21 0.08 0.00	25.15 0.22 0.00	26.03 0.00 0.00	27.31 0.19 0.00	35.39 -0.21 0.00	45.93 -1.13 0.00	40.54 -0.37 0.00	31.26 0.25 0.00	27.01 0.08 0.00	25.44 0.64 0.00	23.01 1.05 0.00
NEG WEST___LANCASTR 23811	22.43 1.80 0.00	18.86 0.92 0.00	17.87 0.82 0.00	17.53 0.83 0.00	18.34 0.96 0.00	20.61 1.07 0.00	31.16 1.14 0.00	36.68 0.89 0.00	35.67 1.60 0.00	30.79 1.33 0.00	28.76 1.19 0.00	27.13 1.07 0.00	25.06 1.12 0.00	26.11 0.98 0.00	26.05 1.12 0.00	26.94 0.91 0.00	28.29 1.17 0.00	36.74 1.14 0.00	47.86 0.80 0.00	42.14 1.23 0.00	32.38 1.36 0.00	27.93 1.00 0.00	26.09 1.29 0.00	23.69 1.73 0.00
NEG_PENN_ALLEGHNY 23528	21.58 0.95 0.00	18.59 0.64 0.00	17.67 0.61 0.00	17.31 0.62 0.00	18.07 0.68 0.00	20.28 0.74 0.00	31.31 1.29 0.00	37.07 1.29 0.00	35.44 1.36 0.00	30.61 1.15 0.00	28.62 1.05 0.00	27.03 0.96 0.00	24.84 0.91 0.00	26.04 0.90 0.00	25.90 0.97 0.00	26.96 0.94 0.00	28.15 1.03 0.00	36.92 1.32 0.00	48.56 1.51 0.00	42.38 1.47 0.00	32.26 1.24 0.00	27.90 0.97 0.00	25.74 0.94 0.00	22.99 1.03 0.00
NEG___GEN_MONROE 24207	21.50 0.87 0.00	18.32 0.38 0.00	17.34 0.29 0.00	16.99 0.30 0.00	17.77 0.38 0.00	19.98 0.45 0.00	30.23 0.21 0.00	35.82 0.04 0.00	34.79 0.72 0.00	30.14 0.68 0.00	28.12 0.55 0.00	26.72 0.65 0.00	24.55 0.62 0.00	25.61 0.48 0.00	25.37 0.45 0.00	26.36 0.34 0.00	27.58 0.46 0.00	36.10 0.50 0.00	47.34 0.28 0.00	41.48 0.57 0.00	31.70 0.68 0.00	27.50 0.57 0.00	25.52 0.72 0.00	22.79 0.83 0.00
NEPA___ENERGY 23901	22.33 1.69 0.00	18.77 0.83 0.00	17.80 0.75 0.00	17.46 0.77 0.00	18.27 0.89 0.00	20.53 1.00 0.00	31.07 1.05 0.00	36.75 0.97 0.00	35.71 1.64 0.00	30.85 1.38 0.00	28.78 1.21 0.00	27.16 1.09 0.00	25.10 1.17 0.00	26.14 1.01 0.00	26.07 1.15 0.00	26.99 0.96 0.00	28.31 1.19 0.00	36.78 1.17 0.00	47.91 0.85 0.00	42.18 1.27 0.00	32.38 1.36 0.00	27.95 1.02 0.00	26.06 1.26 0.00	23.56 1.60 0.00
NEVERSINK___HYD 23608	21.89 1.26 0.00	19.11 1.17 0.00	18.09 1.04 0.00	17.69 1.00 0.00	18.43 1.04 0.00	20.65 1.11 0.00	32.01 1.80 -0.19	38.18 2.26 -0.14	36.29 1.94 -0.28	31.29 1.65 -0.17	29.31 1.57 -0.17	27.74 1.51 -0.16	25.41 1.41 -0.07	26.74 1.51 -0.10	26.46 1.45 -0.09	27.71 1.56 -0.13	28.94 1.68 -0.14	37.89 2.28 0.00	50.26 3.20 0.00	43.79 2.70 -0.18	32.91 1.89 0.00	28.69 1.70 -0.06	26.45 1.59 -0.07	23.46 1.47 -0.03
NEWKRMKL_115KV_TB1 55635	20.94 0.31 0.00	18.28 0.34 0.00	17.38 0.32 0.00	16.99 0.30 0.00	17.72 0.33 0.00	19.93 0.39 0.00	30.38 0.75 0.39	36.11 0.64 0.32	34.06 0.61 0.63	29.60 0.53 0.39	27.69 0.50 0.38	26.14 0.44 0.37	24.28 0.50 0.16	25.46 0.55 0.23	25.24 0.52 0.21	26.28 0.55 0.29	27.40 0.60 0.31	36.39 0.78 0.00	48.28 1.22 0.00	41.48 0.98 0.41	31.63 0.62 0.00	27.31 0.51 0.14	25.07 0.42 0.15	22.19 0.31 0.07
NEWTON___FALLS_HYD 23847	20.43 -0.21 0.00	17.78 -0.16 0.00	16.92 -0.14 0.00	16.58 -0.12 0.00	17.21 -0.17 0.00	19.40 -0.14 0.00	29.93 -0.09 0.00	35.89 0.11 0.00	34.00 -0.07 0.00	29.20 -0.27 0.00	27.32 -0.25 0.00	25.75 -0.31 0.00	23.55 -0.38 0.00	24.73 -0.40 0.00	24.50 -0.42 0.00	25.58 -0.44 0.00	26.60 -0.52 0.00	35.07 -0.53 0.00	46.45 -0.61 0.00	40.38 -0.53 0.00	30.77 -0.25 0.00	26.85 -0.08 0.00	24.77 -0.02 0.00	21.87 -0.09 0.00
NGRID_A1_DSASP 323792	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	30.26 0.24 0.00	34.49 -1.29 0.00	33.76 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.78 -0.15 0.00	25.56 -0.47 0.00	26.80 -0.32 0.00	34.65 -0.96 0.00	44.89 -2.16 0.00	39.48 -1.43 0.00	30.64 -0.37 0.00	26.50 -0.43 0.00	24.82 0.02 0.00	22.64 0.68 0.00
NGRID_A2_DSASP 323793	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	30.26 0.24 0.00	34.49 -1.29 0.00	33.76 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.78 -0.15 0.00	25.56 -0.47 0.00	26.80 -0.32 0.00	34.65 -0.96 0.00	44.89 -2.16 0.00	39.48 -1.43 0.00	30.64 -0.37 0.00	26.50 -0.43 0.00	24.82 0.02 0.00	22.64 0.68 0.00

NGRID_A4_DSASP 323807	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	30.26 0.24 0.00	34.49 -1.29 0.00	33.76 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.78 -0.15 0.00	25.56 -0.47 0.00	26.80 -0.32 0.00	34.65 -0.96 0.00	44.89 -2.16 0.00	39.48 -1.43 0.00	30.64 -0.37 0.00	26.50 -0.43 0.00	24.82 0.02 0.00	22.64 0.68 0.00
NIAGARA_115E_LBMP 323715	21.60 0.97 0.00	18.17 0.23 0.00	17.22 0.17 0.00	16.88 0.18 0.00	17.65 0.26 0.00	19.85 0.31 0.00	30.35 0.33 0.00	34.60 -1.18 0.00	33.84 -0.24 0.00	29.26 -0.20 0.00	27.32 -0.25 0.00	25.78 -0.29 0.00	23.86 -0.07 0.00	24.81 -0.33 0.00	24.83 -0.10 0.00	25.61 -0.42 0.00	26.87 -0.24 0.00	34.75 -0.85 0.00	45.13 -1.93 0.00	39.64 -1.27 0.00	30.73 -0.28 0.00	26.58 -0.35 0.00	24.90 0.10 0.00	22.72 0.77 0.00
NIAGARA_115W_LBMP 323714	21.35 0.72 0.00	17.89 -0.05 0.00	16.95 -0.10 0.00	16.61 -0.08 0.00	17.39 0.00 0.00	19.54 0.00 0.00	30.20 0.18 0.00	34.42 -1.36 0.00	33.66 -0.41 0.00	29.08 -0.38 0.00	27.16 -0.41 0.00	25.65 -0.42 0.00	23.74 -0.19 0.00	24.68 -0.45 0.00	24.70 -0.22 0.00	25.48 -0.55 0.00	26.71 -0.41 0.00	34.54 -1.07 0.00	44.75 -2.30 0.00	39.36 -1.55 0.00	30.55 -0.46 0.00	26.42 -0.51 0.00	24.75 -0.05 0.00	22.57 0.61 0.00
NIAGARA_230_LBMP 323716	21.62 0.99 0.00	18.14 0.20 0.00	17.19 0.14 0.00	16.84 0.15 0.00	17.63 0.24 0.00	19.81 0.27 0.00	30.59 0.57 0.00	34.89 -0.89 0.00	34.07 0.00 0.00	29.47 0.00 0.00	27.52 -0.06 0.00	25.99 -0.08 0.00	24.03 0.10 0.00	25.01 -0.13 0.00	25.00 0.08 0.00	25.82 -0.21 0.00	27.07 -0.05 0.00	35.00 -0.61 0.00	45.41 -1.65 0.00	39.93 -0.98 0.00	30.95 -0.06 0.00	26.77 -0.16 0.00	25.05 0.25 0.00	22.86 0.90 0.00
NIAGARA__115KV_198_GIBSON 55903	21.36 0.72 0.00	17.89 -0.05 0.00	16.95 -0.10 0.00	16.63 -0.07 0.00	17.39 0.00 0.00	19.54 0.00 0.00	29.24 -0.78 0.00	34.39 -1.40 0.00	33.66 -0.41 0.00	29.08 -0.38 0.00	27.16 -0.41 0.00	25.65 -0.42 0.00	23.72 -0.22 0.00	24.68 -0.45 0.00	24.63 -0.30 0.00	25.48 -0.55 0.00	26.71 -0.41 0.00	34.57 -1.03 0.00	44.75 -2.31 0.00	39.56 -1.35 0.00	30.55 -0.47 0.00	26.42 -0.51 0.00	24.82 0.02 0.00	22.48 0.53 0.00
NIAGARA____ 23760	21.62 0.99 0.00	18.14 0.20 0.00	17.19 0.14 0.00	16.84 0.15 0.00	17.63 0.24 0.00	19.81 0.27 0.00	30.59 0.57 0.00	34.89 -0.89 0.00	34.07 0.00 0.00	29.47 0.00 0.00	27.52 -0.06 0.00	25.99 -0.08 0.00	24.03 0.10 0.00	25.01 -0.13 0.00	25.00 0.08 0.00	25.82 -0.21 0.00	27.07 -0.05 0.00	35.00 -0.61 0.00	45.41 -1.65 0.00	39.93 -0.98 0.00	30.95 -0.06 0.00	26.77 -0.16 0.00	25.05 0.25 0.00	22.86 0.90 0.00
NINE_MILE_1 23575	20.36 -0.27 0.00	17.64 -0.31 0.00	16.75 -0.31 0.00	16.41 -0.28 0.00	17.11 -0.28 0.00	19.22 -0.31 0.00	29.45 -0.57 0.00	34.96 -0.82 0.00	33.32 -0.75 0.00	28.85 -0.62 0.00	26.99 -0.58 0.00	25.49 -0.57 0.00	23.40 -0.53 0.00	24.56 -0.58 0.00	24.40 -0.52 0.00	25.45 -0.57 0.00	26.52 -0.60 0.00	34.79 -0.82 0.00	45.93 -1.13 0.00	39.97 -0.94 0.00	30.36 -0.65 0.00	26.34 -0.59 0.00	24.25 -0.55 0.00	21.54 -0.42 0.00
NINE_MILE_2 23744	20.36 -0.27 0.00	17.64 -0.31 0.00	16.75 -0.31 0.00	16.41 -0.28 0.00	17.11 -0.28 0.00	19.22 -0.31 0.00	29.45 -0.57 0.00	34.96 -0.82 0.00	33.32 -0.75 0.00	28.85 -0.62 0.00	26.96 -0.61 0.00	25.49 -0.57 0.00	23.40 -0.53 0.00	24.56 -0.58 0.00	24.38 -0.55 0.00	25.45 -0.57 0.00	26.52 -0.60 0.00	34.79 -0.82 0.00	45.93 -1.13 0.00	39.97 -0.94 0.00	30.36 -0.65 0.00	26.34 -0.59 0.00	24.25 -0.55 0.00	21.54 -0.42 0.00
NM_CAPITAL____DRP 24208	21.00 0.37 0.00	18.34 0.39 0.00	17.43 0.38 0.00	17.04 0.35 0.00	17.77 0.38 0.00	19.97 0.43 0.00	30.43 0.84 0.43	36.22 0.79 0.35	34.14 0.75 0.69	29.66 0.62 0.43	27.74 0.58 0.41	26.21 0.55 0.41	24.34 0.57 0.17	25.54 0.65 0.25	25.32 0.62 0.23	26.36 0.65 0.32	27.48 0.71 0.34	36.53 0.93 0.00	48.47 1.41 0.00	41.61 1.15 0.45	31.79 0.78 0.00	27.40 0.62 0.15	25.15 0.52 0.16	22.27 0.40 0.08
NM_CENTRAL____DRP 24181	20.90 0.27 0.00	18.07 0.13 0.00	17.17 0.12 0.00	16.83 0.13 0.00	17.54 0.16 0.00	19.71 0.18 0.00	30.17 0.15 0.00	35.96 0.18 0.00	34.34 0.27 0.00	29.70 0.24 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.10 0.17 0.00	25.23 0.10 0.00	25.07 0.15 0.00	26.18 0.16 0.00	27.31 0.19 0.00	35.82 0.21 0.00	47.25 0.19 0.00	41.20 0.29 0.00	31.23 0.22 0.00	27.07 0.13 0.00	24.95 0.15 0.00	22.18 0.22 0.00
NM_FRONTIER____DRP 24179	21.36 0.72 0.00	17.89 -0.05 0.00	16.95 -0.10 0.00	16.63 -0.07 0.00	17.39 0.00 0.00	19.54 0.00 0.00	29.24 -0.78 0.00	34.39 -1.40 0.00	33.66 -0.41 0.00	29.08 -0.38 0.00	27.16 -0.41 0.00	25.65 -0.42 0.00	23.72 -0.22 0.00	24.68 -0.45 0.00	24.63 -0.30 0.00	25.48 -0.55 0.00	26.71 -0.41 0.00	34.57 -1.03 0.00	44.75 -2.31 0.00	39.56 -1.35 0.00	30.55 -0.47 0.00	26.42 -0.51 0.00	24.82 0.02 0.00	22.48 0.53 0.00
NM_ST_REGIS____HYD 24053	20.36 -0.27 0.00	17.76 -0.18 0.00	16.92 -0.14 0.00	16.59 -0.10 0.00	17.18 -0.21 0.00	19.36 -0.18 0.00	29.78 -0.24 0.00	35.82 0.04 0.00	33.90 -0.17 0.00	29.11 -0.35 0.00	27.27 -0.30 0.00	25.73 -0.34 0.00	23.50 -0.43 0.00	24.68 -0.45 0.00	24.43 -0.50 0.00	25.51 -0.52 0.00	26.44 -0.68 0.00	34.89 -0.71 0.00	46.07 -0.99 0.00	39.97 -0.94 0.00	30.46 -0.56 0.00	26.74 -0.19 0.00	24.65 -0.15 0.00	21.74 -0.22 0.00
NORTHPORT____1 23551	22.51 1.73 -0.14	19.93 1.63 -0.35	18.56 1.50 -0.01	18.15 1.45 -0.01	18.89 1.50 -0.01	21.50 1.70 -0.27	32.14 1.68 -0.44	38.40 2.29 -0.33	36.64 1.98 -0.59	32.20 2.42 -0.32	29.64 1.74 -0.33	28.62 2.24 -0.32	28.19 2.15 -2.10	28.13 2.29 -0.71	28.15 2.19 -1.04	28.55 2.29 -0.24	29.36 2.03 -0.21	37.89 2.57 0.28	50.40 3.48 0.15	44.17 3.07 -0.19	33.26 2.36 0.11	29.04 2.10 -0.01	27.88 2.23 -0.85	26.74 1.82 -2.96
NORTHPORT____2 23552	22.51 1.73 -0.14	19.93 1.63 -0.35	18.56 1.50 -0.01	18.15 1.45 -0.01	18.89 1.50 -0.01	21.50 1.70 -0.27	32.14 1.68 -0.44	38.40 2.29 -0.33	36.64 1.98 -0.59	32.20 2.42 -0.32	29.64 1.74 -0.33	28.62 2.24 -0.32	28.19 2.15 -2.10	28.13 2.29 -0.71	28.15 2.19 -1.04	28.55 2.29 -0.24	29.36 2.03 -0.21	37.89 2.57 0.28	50.40 3.48 0.15	44.17 3.07 -0.19	33.26 2.36 0.11	29.04 2.10 -0.01	27.88 2.23 -0.85	26.74 1.82 -2.96
NORTHPORT____3 23553	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.89 1.19 -0.01	18.61 1.22 -0.01	21.21 1.41 -0.27	32.30 2.04 -0.23	38.74 2.72 -0.24	36.94 2.28 -0.58	32.22 2.44 -0.31	29.63 1.74 -0.32	28.48 2.11 -0.31	28.01 1.99 -2.09	27.99 2.16 -0.70	28.00 2.04 -1.03	28.39 2.13 -0.23	29.30 1.98 -0.20	37.88 2.57 0.29	50.44 3.53 0.15	44.29 3.19 -0.18	33.20 2.29 0.11	28.98 2.05 0.00	27.87 2.23 -0.84	26.84 1.93 -2.95

NORTHPORT___4 23650	22.24 1.47 -0.14	19.68 1.38 -0.35	18.31 1.24 -0.01	17.89 1.19 -0.01	18.61 1.22 -0.01	21.21 1.41 -0.27	32.30 2.04 -0.23	38.74 2.72 -0.24	36.94 2.28 -0.58	32.22 2.44 -0.31	29.63 1.74 -0.32	28.48 2.11 -0.31	28.01 1.99 -2.09	27.99 2.16 -0.70	28.00 2.04 -1.03	28.39 2.13 -0.23	29.30 1.98 -0.20	37.88 2.57 0.29	50.44 3.53 0.15	44.29 3.19 -0.18	33.20 2.29 0.11	28.98 2.05 0.00	27.87 2.23 -0.84	26.84 1.93 -2.95
NORTHPORT___IC 23718	22.51 1.73 -0.14	19.93 1.63 -0.35	18.56 1.50 -0.01	18.15 1.45 -0.01	18.89 1.50 -0.01	21.50 1.70 -0.27	32.14 1.68 -0.44	38.40 2.29 -0.33	36.64 1.98 -0.59	32.20 2.42 -0.32	29.64 1.74 -0.33	28.62 2.24 -0.32	28.19 2.15 -2.10	28.13 2.29 -0.71	28.15 2.19 -1.04	28.55 2.29 -0.24	29.36 2.03 -0.21	37.89 2.57 0.28	50.40 3.48 0.15	44.17 3.07 -0.19	33.26 2.36 0.11	29.04 2.10 -0.01	27.88 2.23 -0.85	26.74 1.82 -2.96
NORTH___COUNTRY_ESR 323785	20.76 0.12 0.00	18.10 0.16 0.00	17.24 0.19 0.00	16.93 0.23 0.00	17.51 0.12 0.00	19.71 0.18 0.00	30.32 0.30 0.00	36.50 0.72 0.00	34.72 0.65 0.00	30.00 0.53 0.00	28.09 0.52 0.00	26.56 0.49 0.00	24.31 0.38 0.00	25.53 0.40 0.00	25.30 0.37 0.00	26.42 0.39 0.00	27.42 0.30 0.00	36.14 0.53 0.00	47.58 0.52 0.00	41.20 0.29 0.00	31.23 0.22 0.00	27.20 0.27 0.00	24.97 0.17 0.00	21.96 0.00 0.00
NPX_GEN_1385_PROXY 323591	22.20 1.42 -0.14	19.82 1.52 -0.35	18.53 1.47 -0.01	18.15 1.45 -0.01	18.89 1.50 -0.01	21.42 1.62 -0.27	31.78 1.32 -0.44	38.07 1.97 -0.33	36.13 1.46 -0.59	31.70 1.91 -0.32	29.22 1.32 -0.33	28.23 1.85 -0.32	27.83 1.80 -2.10	27.70 1.86 -0.71	27.78 1.82 -1.04	27.95 1.69 -0.24	28.98 1.65 -0.21	37.21 1.89 0.28	49.45 2.54 0.15	43.35 2.25 -0.19	32.77 1.86 0.11	28.66 1.73 -0.01	27.48 1.83 -0.85	26.34 1.43 -2.96
NPX_GEN_CSC 323557	23.09 2.31 -0.14	20.39 2.10 -0.35	18.99 1.93 -0.01	18.55 1.85 -0.01	19.33 1.93 -0.01	22.01 2.21 -0.27	36.64 2.94 -3.67	40.63 3.79 -1.06	39.34 3.41 -1.86	38.48 3.50 -5.51	33.95 2.78 -3.60	33.91 3.15 -4.70	32.89 2.97 -6.00	32.27 3.14 -3.99	33.89 3.06 -5.90	33.94 3.23 -4.69	38.78 3.09 -8.57	63.20 3.99 -23.60	64.88 5.41 -12.41	63.45 4.78 -17.75	43.63 3.60 -9.02	41.60 3.15 -11.52	33.86 3.15 -5.92	32.16 2.59 -7.61
NSINS_S_GLNS_FALLS 23858	21.56 0.93 0.00	18.84 0.90 0.00	17.91 0.85 0.00	17.49 0.80 0.00	18.19 0.80 0.00	20.49 0.96 0.00	31.57 1.92 0.37	37.68 2.18 0.29	35.69 2.18 0.57	30.91 1.80 0.35	28.86 1.63 0.34	27.19 1.46 0.34	25.06 1.27 0.14	26.31 1.38 0.21	26.03 1.30 0.19	27.20 1.43 0.26	28.41 1.57 0.28	37.71 2.10 0.00	50.16 3.11 0.00	43.32 2.78 0.37	32.94 1.92 0.00	28.32 1.51 0.12	25.80 1.14 0.14	22.90 1.01 0.07
NUCOR_STEEL___DRP 24197	21.40 0.76 0.00	18.44 0.50 0.00	17.53 0.48 0.00	17.19 0.50 0.00	17.94 0.56 0.00	20.14 0.61 0.00	30.86 0.84 0.00	36.86 1.07 0.00	35.20 1.12 0.00	30.44 0.97 0.00	28.54 0.96 0.00	26.95 0.89 0.00	24.63 0.69 0.00	25.84 0.70 0.00	25.67 0.75 0.00	26.73 0.70 0.00	27.91 0.79 0.00	36.64 1.03 0.00	48.33 1.27 0.00	42.18 1.27 0.00	32.01 0.99 0.00	27.74 0.81 0.00	25.57 0.77 0.00	22.72 0.77 0.00
NUMBER_THREE_WT_PWR 323818	20.82 0.19 0.00	18.10 0.16 0.00	17.22 0.17 0.00	16.83 0.13 0.00	17.56 0.17 0.00	19.75 0.22 0.00	30.50 0.48 0.00	36.50 0.72 0.00	34.65 0.58 0.00	29.79 0.32 0.00	27.85 0.28 0.00	26.22 0.16 0.00	24.05 0.12 0.00	25.23 0.10 0.00	25.05 0.13 0.00	26.16 0.13 0.00	27.31 0.19 0.00	35.96 0.36 0.00	47.67 0.61 0.00	41.53 0.61 0.00	31.57 0.56 0.00	27.39 0.46 0.00	25.19 0.40 0.00	22.33 0.37 0.00
NYISO_LBMP_REFERENCE 24008	20.63 0.00 0.00	17.94 0.00 0.00	17.05 0.00 0.00	16.69 0.00 0.00	17.39 0.00 0.00	19.54 0.00 0.00	30.02 0.00 0.00	35.78 0.00 0.00	34.07 0.00 0.00	29.47 0.00 0.00	27.57 0.00 0.00	26.06 0.00 0.00	23.93 0.00 0.00	25.13 0.00 0.00	24.92 0.00 0.00	26.03 0.00 0.00	27.12 0.00 0.00	35.61 0.00 0.00	47.06 0.00 0.00	40.91 0.00 0.00	31.01 0.00 0.00	26.93 0.00 0.00	24.80 0.00 0.00	21.96 0.00 0.00
NYPA_BRENTWD___GT 24164	22.78 2.00 -0.14	20.13 1.83 -0.35	18.75 1.69 -0.01	18.32 1.62 -0.01	19.08 1.69 -0.01	21.72 1.92 -0.27	33.49 2.34 -1.13	39.36 3.11 -0.46	37.73 2.76 -0.90	34.01 2.97 -1.57	30.97 2.29 -1.12	30.15 2.71 -1.37	29.53 2.56 -3.04	29.35 2.72 -1.50	29.78 2.64 -2.21	30.10 2.76 -1.31	31.95 2.60 -2.23	44.21 3.10 -5.50	54.19 4.24 -2.89	49.08 3.72 -4.44	36.16 3.04 -2.10	32.39 2.67 -2.79	29.55 2.68 -2.07	28.26 2.22 -4.08
NYPA_GOWANUS___GT5 24156	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NYPA_GOWANUS___GT6 24157	21.71 1.07 0.00	18.99 1.04 -0.01	18.01 0.95 0.00	17.59 0.90 0.00	18.24 0.85 0.00	20.50 0.96 -0.01	32.04 1.62 -0.40	38.19 2.11 -0.30	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.67 -0.19	27.20 1.83 -0.23	26.84 1.70 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.80 1.80 0.01	28.79 1.73 -0.13	26.57 1.61 -0.16	23.33 1.30 -0.08
NYPA_HARLEM__RVR__GT1 24160	21.48 0.85 0.00	18.81 0.86 -0.01	17.89 0.84 0.00	17.46 0.77 0.00	18.03 0.64 0.00	20.27 0.74 0.00	31.71 1.29 -0.40	37.83 1.75 -0.30	36.34 1.67 -0.60	31.22 1.39 -0.37	29.41 1.49 -0.36	27.95 1.54 -0.35	25.59 1.51 -0.15	26.99 1.63 -0.22	26.65 1.52 -0.21	27.89 1.59 -0.27	28.99 1.57 -0.29	37.59 1.99 0.01	49.97 2.92 0.01	43.67 2.37 -0.39	32.52 1.52 0.01	28.48 1.43 -0.12	26.39 1.44 -0.15	23.17 1.14 -0.08
NYPA_HARLEM__RVR__GT2 24161	21.48 0.85 0.00	18.81 0.86 -0.01	17.89 0.84 0.00	17.46 0.77 0.00	18.03 0.64 0.00	20.27 0.74 0.00	31.71 1.29 -0.40	37.83 1.75 -0.30	36.34 1.67 -0.60	31.22 1.39 -0.37	29.41 1.49 -0.36	27.95 1.54 -0.35	25.59 1.51 -0.15	26.99 1.63 -0.22	26.65 1.52 -0.21	27.89 1.59 -0.27	28.99 1.57 -0.29	37.59 1.99 0.01	49.97 2.92 0.01	43.67 2.37 -0.39	32.52 1.52 0.01	28.48 1.43 -0.12	26.39 1.44 -0.15	23.17 1.14 -0.08
NYPA_KENT___GT 24152	21.67 1.03 0.00	18.97 1.02 -0.01	17.99 0.94 0.00	17.58 0.88 0.00	18.22 0.83 0.00	20.48 0.94 -0.01	31.98 1.56 -0.40	38.19 2.11 -0.30	36.69 2.01 -0.60	31.49 1.65 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.77 1.65 -0.19	27.17 1.81 -0.23	26.82 1.67 -0.22	28.15 1.85 -0.28	29.27 1.85 -0.30	37.89 2.28 0.00	50.35 3.29 0.00	44.01 2.70 -0.40	32.74 1.74 0.01	28.76 1.70 -0.13	26.52 1.56 -0.16	23.31 1.27 -0.08

NYPA_POUCH1____GT 24155	21.73 1.09 0.00	19.01 1.06 -0.01	18.03 0.97 0.00	17.61 0.92 0.00	18.26 0.87 0.00	20.52 0.98 -0.01	32.07 1.65 -0.40	38.26 2.18 -0.30	36.76 2.08 -0.60	31.55 1.71 -0.38	29.70 1.77 -0.36	28.25 1.82 -0.36	25.82 1.70 -0.19	27.22 1.86 -0.23	26.86 1.72 -0.22	28.18 1.87 -0.28	29.32 1.90 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.05 2.74 -0.40	32.77 1.77 0.01	28.84 1.78 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08
NYPA_VERNON____GT2 24162	21.65 1.01 0.00	18.93 0.99 -0.01	17.97 0.92 0.00	17.54 0.85 0.00	18.21 0.82 0.00	20.46 0.92 -0.01	31.95 1.53 -0.40	38.15 2.07 -0.30	36.69 2.01 -0.60	31.49 1.65 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.75 1.63 -0.19	27.15 1.78 -0.23	26.82 1.67 -0.22	28.13 1.82 -0.28	29.24 1.82 -0.30	37.85 2.24 0.00	50.30 3.24 0.00	43.96 2.66 -0.40	32.71 1.70 0.01	28.73 1.67 -0.13	26.47 1.51 -0.16	23.27 1.23 -0.08
NYPA_VERNON____GT3 24163	21.65 1.01 0.00	18.93 0.99 -0.01	17.97 0.92 0.00	17.54 0.85 0.00	18.21 0.82 0.00	20.46 0.92 -0.01	31.95 1.53 -0.40	38.15 2.07 -0.30	36.69 2.01 -0.60	31.49 1.65 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.75 1.63 -0.19	27.15 1.78 -0.23	26.82 1.67 -0.22	28.13 1.82 -0.28	29.24 1.82 -0.30	37.85 2.24 0.00	50.30 3.24 0.00	43.96 2.66 -0.40	32.71 1.70 0.01	28.73 1.67 -0.13	26.47 1.51 -0.16	23.27 1.23 -0.08
NYPA____ASTORIA_CC1 323568	21.61 0.97 0.00	18.92 0.97 -0.01	17.94 0.89 0.00	17.53 0.83 0.00	18.17 0.78 0.00	20.42 0.88 -0.01	31.89 1.47 -0.40	38.05 1.97 -0.30	36.58 1.91 -0.60	31.43 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.77 1.62 -0.22	28.08 1.77 -0.28	29.18 1.76 -0.30	37.81 2.21 0.00	50.21 3.15 0.00	43.89 2.58 -0.40	32.68 1.67 0.01	28.68 1.62 -0.13	26.42 1.46 -0.16	23.22 1.18 -0.08
NYPA____ASTORIA_CC2 323569	21.61 0.97 0.00	18.92 0.97 -0.01	17.94 0.89 0.00	17.53 0.83 0.00	18.17 0.78 0.00	20.42 0.88 -0.01	31.89 1.47 -0.40	38.05 1.97 -0.30	36.58 1.91 -0.60	31.43 1.59 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.77 1.62 -0.22	28.08 1.77 -0.28	29.18 1.76 -0.30	37.81 2.21 0.00	50.21 3.15 0.00	43.89 2.58 -0.40	32.68 1.67 0.01	28.68 1.62 -0.13	26.42 1.46 -0.16	23.22 1.18 -0.08
NYPA____HOLTSVILL 23794	22.80 2.02 -0.14	20.16 1.87 -0.35	18.77 1.71 -0.01	18.34 1.64 -0.01	19.10 1.71 -0.01	21.76 1.95 -0.27	36.14 2.46 -3.65	40.05 3.22 -1.05	38.77 2.83 -1.87	38.06 3.04 -5.56	33.54 2.34 -3.63	33.56 2.76 -4.74	32.55 2.59 -6.03	31.92 2.76 -4.02	33.54 2.67 -5.95	33.54 2.79 -4.73	38.40 2.63 -8.65	62.79 3.35 -23.84	64.15 4.56 -12.53	62.85 4.01 -17.93	43.16 3.04 -9.11	41.26 2.69 -11.64	33.51 2.75 -5.96	31.88 2.26 -7.66
NYPA____HELLGATE_GT1 24158	21.48 0.85 0.00	18.81 0.86 -0.01	17.89 0.84 0.00	17.46 0.77 0.00	18.03 0.64 0.00	20.27 0.74 0.00	31.71 1.29 -0.40	37.83 1.75 -0.30	36.34 1.67 -0.60	31.22 1.39 -0.37	29.41 1.49 -0.36	27.95 1.54 -0.35	25.59 1.51 -0.15	26.99 1.63 -0.22	26.65 1.52 -0.21	27.89 1.59 -0.27	28.99 1.57 -0.29	37.55 1.96 0.01	49.87 2.82 0.01	43.59 2.29 -0.39	32.46 1.46 0.01	28.48 1.43 -0.12	26.39 1.44 -0.15	23.17 1.14 -0.08
NYPA____HELLGATE_GT2 24159	21.48 0.85 0.00	18.81 0.86 -0.01	17.89 0.84 0.00	17.46 0.77 0.00	18.03 0.64 0.00	20.27 0.74 0.00	31.71 1.29 -0.40	37.83 1.75 -0.30	36.34 1.67 -0.60	31.22 1.39 -0.37	29.41 1.49 -0.36	27.95 1.54 -0.35	25.59 1.51 -0.15	26.99 1.63 -0.22	26.65 1.52 -0.21	27.89 1.59 -0.27	28.99 1.57 -0.29	37.55 1.96 0.01	49.87 2.82 0.01	43.59 2.29 -0.39	32.46 1.46 0.01	28.48 1.43 -0.12	26.39 1.44 -0.15	23.17 1.14 -0.08
NYS_BARGE____HYD 23848	21.91 1.28 0.00	18.43 0.48 0.00	17.45 0.39 0.00	17.09 0.40 0.00	17.87 0.49 0.00	20.10 0.57 0.00	30.83 0.81 0.00	35.21 -0.57 0.00	34.45 0.38 0.00	29.79 0.32 0.00	27.79 0.22 0.00	26.22 0.16 0.00	24.27 0.33 0.00	25.23 0.10 0.00	25.25 0.32 0.00	26.05 0.03 0.00	27.34 0.22 0.00	35.39 -0.21 0.00	46.02 -1.04 0.00	40.42 -0.49 0.00	31.29 0.28 0.00	27.04 0.11 0.00	25.34 0.54 0.00	23.10 1.14 0.00
OAK ORCHARD____HYD 24046	21.42 0.78 0.00	18.26 0.32 0.00	17.29 0.24 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.87 0.33 0.00	30.71 0.69 0.00	35.89 0.11 0.00	34.86 0.78 0.00	30.14 0.68 0.00	28.12 0.55 0.00	26.74 0.68 0.00	24.58 0.65 0.00	25.68 0.55 0.00	25.42 0.50 0.00	26.42 0.39 0.00	27.61 0.49 0.00	36.14 0.53 0.00	47.43 0.37 0.00	41.40 0.49 0.00	31.63 0.62 0.00	27.44 0.51 0.00	25.39 0.59 0.00	22.70 0.75 0.00
OAKDALE__35_KV_LOAD 356122	21.50 0.87 0.00	18.52 0.57 0.00	17.60 0.55 0.00	17.24 0.55 0.00	18.00 0.61 0.00	20.20 0.66 0.00	30.98 0.96 0.00	36.86 1.07 0.00	35.26 1.19 0.00	30.47 1.00 0.00	28.48 0.91 0.00	26.90 0.83 0.00	24.72 0.79 0.00	25.91 0.78 0.00	25.75 0.82 0.00	26.83 0.81 0.00	28.04 0.92 0.00	36.74 1.14 0.00	48.33 1.27 0.00	42.22 1.31 0.00	32.10 1.09 0.00	27.79 0.86 0.00	25.67 0.87 0.00	22.88 0.92 0.00
OCC_CHEM____DRP 24175	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	29.33 -0.69 0.00	34.49 -1.29 0.00	33.77 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.70 -0.22 0.00	25.56 -0.47 0.00	26.79 -0.33 0.00	34.64 -0.96 0.00	44.89 -2.16 0.00	39.64 -1.27 0.00	30.64 -0.37 0.00	26.47 -0.46 0.00	24.90 0.10 0.00	22.55 0.59 0.00
OH_GEN_PROXY 24063	21.62 0.99 0.00	18.14 0.20 0.00	17.19 0.14 0.00	16.86 0.17 0.00	17.63 0.24 0.00	19.81 0.27 0.00	30.59 0.57 0.00	34.96 -0.82 0.00	34.17 0.10 0.00	29.53 0.06 0.00	27.57 0.00 0.00	26.04 -0.03 0.00	24.08 0.14 0.00	25.06 -0.08 0.00	25.05 0.13 0.00	25.87 -0.16 0.00	27.12 0.00 0.00	35.11 -0.50 0.00	45.55 -1.51 0.00	40.05 -0.86 0.00	31.01 0.00 0.00	26.82 -0.11 0.00	25.10 0.30 0.00	22.86 0.90 0.00
OLIN_CORP_DRP 24177	21.62 0.99 0.00	18.19 0.25 0.00	17.24 0.19 0.00	16.89 0.20 0.00	17.68 0.30 0.00	19.87 0.33 0.00	29.51 -0.51 0.00	34.71 -1.07 0.00	33.94 -0.14 0.00	29.32 -0.15 0.00	27.38 -0.19 0.00	25.83 -0.23 0.00	23.91 -0.02 0.00	24.88 -0.25 0.00	24.80 -0.12 0.00	25.69 -0.34 0.00	26.93 -0.19 0.00	34.86 -0.75 0.00	45.22 -1.84 0.00	39.93 -0.98 0.00	30.83 -0.19 0.00	26.64 -0.30 0.00	25.05 0.25 0.00	22.68 0.72 0.00
OLIN_CORP_DSASP 323712	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	30.26 0.24 0.00	34.49 -1.29 0.00	33.76 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.78 -0.15 0.00	25.56 -0.47 0.00	26.80 -0.32 0.00	34.65 -0.96 0.00	44.89 -2.16 0.00	39.48 -1.43 0.00	30.64 -0.37 0.00	26.50 -0.43 0.00	24.82 0.02 0.00	22.64 0.68 0.00

ONEIDA_HERK_LFGE 323681	21.05 0.41 0.00	18.28 0.34 0.00	17.41 0.36 0.00	16.99 0.30 0.00	17.74 0.35 0.00	19.95 0.41 0.00	30.71 0.69 0.00	36.71 0.93 0.00	34.86 0.78 0.00	30.06 0.59 0.00	28.09 0.52 0.00	26.48 0.42 0.00	24.29 0.36 0.00	25.51 0.38 0.00	25.32 0.40 0.00	26.44 0.42 0.00	27.61 0.49 0.00	36.35 0.75 0.00	48.14 1.08 0.00	41.89 0.98 0.00	31.82 0.81 0.00	27.58 0.65 0.00	25.37 0.57 0.00	22.53 0.57 0.00
ONEIDA___115KV_TB4 55905	21.31 0.68 0.00	18.52 0.57 0.00	17.60 0.55 0.00	17.21 0.52 0.00	17.96 0.57 0.00	20.22 0.68 0.00	31.07 1.05 0.00	37.18 1.40 0.00	35.26 1.19 0.00	30.44 0.97 0.00	28.43 0.85 0.00	26.77 0.70 0.00	24.60 0.67 0.00	25.81 0.68 0.00	25.65 0.72 0.00	26.78 0.75 0.00	27.96 0.84 0.00	36.85 1.25 0.00	48.80 1.74 0.00	42.51 1.60 0.00	32.25 1.24 0.00	27.90 0.97 0.00	25.79 0.99 0.00	22.81 0.86 0.00
ONONDAGA_REF_OCCRA 23987	21.03 0.39 0.00	18.17 0.23 0.00	17.26 0.20 0.00	16.91 0.22 0.00	17.67 0.28 0.00	19.83 0.29 0.00	30.38 0.36 0.00	36.25 0.47 0.00	34.58 0.51 0.00	29.91 0.44 0.00	27.96 0.39 0.00	26.40 0.34 0.00	24.24 0.31 0.00	25.41 0.28 0.00	25.25 0.32 0.00	26.36 0.34 0.00	27.50 0.38 0.00	36.10 0.50 0.00	47.58 0.52 0.00	41.52 0.61 0.00	31.48 0.47 0.00	27.28 0.35 0.00	25.14 0.35 0.00	22.33 0.37 0.00
ONONDAGA___COGEN 23986	21.09 0.45 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.98 0.28 0.00	17.72 0.33 0.00	19.89 0.35 0.00	30.44 0.42 0.00	36.32 0.54 0.00	34.65 0.58 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.45 0.39 0.00	24.27 0.34 0.00	25.46 0.33 0.00	25.30 0.37 0.00	26.39 0.36 0.00	27.55 0.43 0.00	36.18 0.57 0.00	47.67 0.61 0.00	41.61 0.70 0.00	31.54 0.53 0.00	27.34 0.40 0.00	25.19 0.40 0.00	22.40 0.44 0.00
ONTARIO___LFGE 23819	21.68 1.05 0.00	18.59 0.64 0.00	17.65 0.60 0.00	17.29 0.60 0.00	18.07 0.68 0.00	20.34 0.80 0.00	31.34 1.32 0.00	36.85 1.07 0.00	35.37 1.29 0.00	30.67 1.21 0.00	28.64 1.07 0.00	27.00 0.94 0.00	24.82 0.89 0.00	25.96 0.83 0.00	25.85 0.92 0.00	26.91 0.89 0.00	28.12 1.00 0.00	36.74 1.14 0.00	48.33 1.27 0.00	42.22 1.31 0.00	32.22 1.21 0.00	27.87 0.94 0.00	25.69 0.89 0.00	23.05 1.10 0.00
ORANGEVILLE_WT_PWR 323706	22.10 1.47 0.00	18.64 0.70 0.00	17.67 0.61 0.00	17.33 0.63 0.00	18.14 0.75 0.00	20.37 0.84 0.00	31.49 1.47 0.00	36.35 0.57 0.00	35.30 1.22 0.00	30.50 1.03 0.00	28.45 0.88 0.00	26.85 0.78 0.00	24.79 0.86 0.00	25.84 0.70 0.00	25.82 0.90 0.00	26.70 0.68 0.00	27.99 0.87 0.00	36.35 0.75 0.00	47.39 0.33 0.00	41.61 0.69 0.00	32.04 1.02 0.00	27.71 0.78 0.00	25.79 0.99 0.00	23.40 1.45 0.00
ORANGEVILLE___ESR 323794	22.10 1.47 0.00	18.64 0.70 0.00	17.67 0.61 0.00	17.33 0.63 0.00	18.14 0.75 0.00	20.37 0.84 0.00	31.49 1.47 0.00	36.35 0.57 0.00	35.30 1.22 0.00	30.50 1.03 0.00	28.45 0.88 0.00	26.85 0.78 0.00	24.79 0.86 0.00	25.84 0.70 0.00	25.82 0.90 0.00	26.70 0.68 0.00	27.99 0.87 0.00	36.35 0.75 0.00	47.39 0.33 0.00	41.61 0.69 0.00	32.04 1.02 0.00	27.71 0.78 0.00	25.79 0.99 0.00	23.40 1.45 0.00
OSWEGATCHIE___HYD 24044	20.43 -0.21 0.00	17.78 -0.16 0.00	16.94 -0.12 0.00	16.58 -0.12 0.00	17.23 -0.16 0.00	19.38 -0.16 0.00	29.90 -0.12 0.00	35.89 0.11 0.00	34.00 -0.07 0.00	29.20 -0.27 0.00	27.32 -0.25 0.00	25.75 -0.31 0.00	23.55 -0.38 0.00	24.73 -0.40 0.00	24.53 -0.40 0.00	25.58 -0.44 0.00	26.60 -0.52 0.00	35.07 -0.53 0.00	46.45 -0.61 0.00	40.38 -0.53 0.00	30.76 -0.25 0.00	26.85 -0.08 0.00	24.77 -0.02 0.00	21.87 -0.09 0.00
OSWEGO___5 23606	20.45 -0.19 0.00	17.71 -0.23 0.00	16.83 -0.22 0.00	16.48 -0.22 0.00	17.18 -0.21 0.00	19.30 -0.23 0.00	29.60 -0.42 0.00	35.14 -0.64 0.00	33.53 -0.55 0.00	28.99 -0.47 0.00	27.13 -0.44 0.00	25.62 -0.44 0.00	23.52 -0.41 0.00	24.68 -0.45 0.00	24.53 -0.40 0.00	25.58 -0.44 0.00	26.66 -0.46 0.00	34.97 -0.64 0.00	46.16 -0.90 0.00	40.22 -0.70 0.00	30.52 -0.50 0.00	26.47 -0.46 0.00	24.38 -0.42 0.00	21.65 -0.31 0.00
OSWEGO___6 23613	20.45 -0.19 0.00	17.71 -0.23 0.00	16.83 -0.22 0.00	16.48 -0.22 0.00	17.18 -0.21 0.00	19.30 -0.23 0.00	29.60 -0.42 0.00	35.14 -0.64 0.00	33.53 -0.55 0.00	28.99 -0.47 0.00	27.13 -0.44 0.00	25.62 -0.44 0.00	23.52 -0.41 0.00	24.68 -0.45 0.00	24.53 -0.40 0.00	25.58 -0.44 0.00	26.66 -0.46 0.00	34.97 -0.64 0.00	46.16 -0.90 0.00	40.22 -0.70 0.00	30.52 -0.50 0.00	26.47 -0.46 0.00	24.38 -0.42 0.00	21.65 -0.31 0.00
OUTOKUMPU-AB___DRP 24206	22.06 1.42 0.00	18.52 0.57 0.00	17.53 0.48 0.00	17.19 0.50 0.00	18.00 0.61 0.00	20.20 0.66 0.00	30.23 0.21 0.00	35.53 -0.25 0.00	34.72 0.65 0.00	30.03 0.56 0.00	28.04 0.47 0.00	26.45 0.39 0.00	24.46 0.53 0.00	25.46 0.33 0.00	25.40 0.47 0.00	26.26 0.23 0.00	27.55 0.43 0.00	35.71 0.11 0.00	46.54 -0.52 0.00	41.03 0.12 0.00	31.63 0.62 0.00	27.34 0.40 0.00	25.67 0.87 0.00	23.23 1.27 0.00
OXBOW___ 24026	21.81 1.18 0.00	18.28 0.34 0.00	17.31 0.26 0.00	16.96 0.27 0.00	17.75 0.37 0.00	19.95 0.41 0.00	30.80 0.78 0.00	35.10 -0.68 0.00	34.34 0.27 0.00	29.70 0.23 0.00	27.71 0.14 0.00	26.14 0.08 0.00	24.22 0.29 0.00	25.18 0.05 0.00	25.20 0.27 0.00	25.97 -0.05 0.00	27.26 0.14 0.00	35.25 -0.36 0.00	45.88 -1.17 0.00	40.30 -0.61 0.00	31.23 0.22 0.00	26.99 0.05 0.00	25.24 0.45 0.00	23.03 1.08 0.00
OXY_CHEM_DSASP 323612	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	29.33 -0.69 0.00	34.49 -1.29 0.00	33.77 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.70 -0.22 0.00	25.56 -0.47 0.00	26.79 -0.33 0.00	34.64 -0.96 0.00	44.89 -2.16 0.00	39.64 -1.27 0.00	30.64 -0.37 0.00	26.47 -0.46 0.00	24.90 0.10 0.00	22.55 0.59 0.00
OZONE_PARK_ESR 323760	21.81 1.18 0.00	19.11 1.17 -0.01	18.08 1.02 0.00	17.66 0.97 0.00	18.40 1.01 0.00	20.67 1.13 -0.01	32.56 2.13 -0.41	38.63 2.54 -0.31	37.10 2.42 -0.60	31.88 2.03 -0.38	29.89 1.96 -0.36	28.40 1.98 -0.36	25.92 1.79 -0.19	27.32 1.96 -0.23	27.02 1.87 -0.22	28.31 2.00 -0.28	29.48 2.06 -0.30	38.20 2.60 0.00	50.78 3.72 0.00	44.42 3.11 -0.40	33.12 2.11 0.00	29.00 1.94 -0.13	26.77 1.81 -0.16	23.51 1.47 -0.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	29.33 -0.69 0.00	34.49 -1.29 0.00	33.77 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.70 -0.22 0.00	25.56 -0.47 0.00	26.79 -0.33 0.00	34.64 -0.96 0.00	44.89 -2.16 0.00	39.64 -1.27 0.00	30.64 -0.37 0.00	26.47 -0.46 0.00	24.90 0.10 0.00	22.55 0.59 0.00

PACKARD__115KV_DUPONT_184 80571	21.42 0.78 0.00	17.94 0.00 0.00	17.00 -0.05 0.00	16.66 -0.03 0.00	17.44 0.05 0.00	19.59 0.06 0.00	29.33 -0.69 0.00	34.49 -1.29 0.00	33.77 -0.31 0.00	29.17 -0.29 0.00	27.24 -0.33 0.00	25.70 -0.36 0.00	23.79 -0.14 0.00	24.76 -0.38 0.00	24.70 -0.22 0.00	25.56 -0.47 0.00	26.79 -0.33 0.00	34.64 -0.96 0.00	44.89 -2.16 0.00	39.64 -1.27 0.00	30.64 -0.37 0.00	26.47 -0.46 0.00	24.90 0.10 0.00	22.55 0.59 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.56 0.93 0.00	18.97 1.02 -0.01	17.94 0.89 0.00	17.49 0.80 0.00	18.22 0.83 0.00	20.36 0.82 -0.01	32.02 1.59 -0.41	37.95 1.86 -0.31	36.48 1.81 -0.60	31.32 1.47 -0.38	29.51 1.57 -0.36	28.04 1.62 -0.36	25.57 1.48 -0.15	27.00 1.63 -0.23	26.68 1.55 -0.21	27.97 1.67 -0.28	29.13 1.71 -0.30	37.64 2.03 0.00	49.98 2.92 0.00	43.64 2.33 -0.40	32.53 1.52 0.00	28.57 1.51 -0.13	26.35 1.39 -0.16	23.16 1.12 -0.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.77 1.13 0.00	19.13 1.18 -0.01	18.11 1.06 0.00	17.66 0.97 0.00	18.40 1.01 0.00	20.54 1.00 -0.01	32.17 1.74 -0.41	38.13 2.04 -0.31	36.65 1.98 -0.60	31.47 1.62 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.69 1.60 -0.15	27.10 1.73 -0.23	26.78 1.65 -0.21	28.08 1.77 -0.28	29.18 1.76 -0.30	37.92 2.31 0.00	50.26 3.20 0.00	43.84 2.54 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.57 1.61 -0.16	23.36 1.32 -0.08
PATROON__115KV_TB1 80586	21.00 0.37 0.00	18.34 0.39 0.00	17.43 0.38 0.00	17.03 0.33 0.00	17.77 0.38 0.00	19.97 0.43 0.00	30.47 0.84 0.40	36.21 0.75 0.32	34.19 0.75 0.63	29.69 0.62 0.40	27.77 0.58 0.38	26.24 0.55 0.37	24.35 0.57 0.16	25.56 0.65 0.23	25.31 0.60 0.21	26.38 0.65 0.29	27.51 0.71 0.32	36.50 0.89 0.00	48.42 1.36 0.00	41.60 1.10 0.41	31.76 0.74 0.00	27.39 0.59 0.14	25.14 0.50 0.15	22.28 0.40 0.07
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.43 1.80 0.00	18.84 0.90 0.00	17.86 0.80 0.00	17.51 0.82 0.00	18.33 0.94 0.00	20.61 1.07 0.00	31.07 1.05 0.00	36.60 0.82 0.00	35.64 1.57 0.00	30.79 1.33 0.00	28.76 1.19 0.00	27.11 1.04 0.00	25.08 1.15 0.00	26.11 0.98 0.00	26.05 1.12 0.00	26.94 0.91 0.00	28.29 1.17 0.00	36.74 1.14 0.00	47.81 0.75 0.00	42.10 1.19 0.00	32.35 1.33 0.00	27.93 1.00 0.00	26.11 1.31 0.00	23.67 1.71 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.85 1.22 0.00	19.09 1.15 0.00	18.09 1.04 0.00	17.71 1.02 0.00	18.41 1.03 0.00	20.65 1.11 0.00	32.38 2.01 -0.34	38.51 2.47 -0.26	36.83 2.25 -0.51	31.76 1.97 -0.32	29.78 1.90 -0.30	28.24 1.88 -0.30	25.68 1.63 -0.13	27.08 1.76 -0.18	26.77 1.67 -0.17	28.08 1.82 -0.23	29.22 1.84 -0.25	38.06 2.46 0.00	50.59 3.53 0.00	44.23 2.99 -0.33	33.12 2.11 0.00	28.82 1.78 -0.11	26.56 1.64 -0.12	23.44 1.43 -0.06
PEEKSKILL____ 23653	21.60 0.97 0.00	18.89 0.95 0.00	17.89 0.84 0.00	17.49 0.80 0.00	18.21 0.82 0.00	20.47 0.94 0.00	31.92 1.50 -0.39	38.11 2.04 -0.29	36.53 1.87 -0.58	31.42 1.59 -0.36	29.46 1.54 -0.35	27.97 1.56 -0.35	25.51 1.44 -0.14	26.90 1.56 -0.21	26.59 1.47 -0.20	27.88 1.59 -0.27	29.04 1.63 -0.29	37.71 2.10 0.00	50.02 2.97 0.00	43.83 2.54 -0.38	32.75 1.74 0.00	28.59 1.53 -0.13	26.38 1.44 -0.14	23.23 1.21 -0.07
PGE MADISON__WINDPWR 24146	22.82 2.19 0.00	19.68 1.74 0.00	18.74 1.69 0.00	18.31 1.62 0.00	19.18 1.79 0.00	21.55 2.01 0.00	33.56 3.54 0.00	40.07 4.29 0.00	37.99 3.92 0.00	32.65 3.18 0.00	30.38 2.81 0.00	28.54 2.48 0.00	26.21 2.27 0.00	27.42 2.29 0.00	27.34 2.42 0.00	28.50 2.47 0.00	29.89 2.77 0.00	39.52 3.92 0.00	52.28 5.22 0.00	45.74 4.83 0.00	34.86 3.84 0.00	30.00 3.07 0.00	27.55 2.75 0.00	24.63 2.68 0.00
PIERCEFIELD__HYD 23852	20.22 -0.41 0.00	17.65 -0.29 0.00	16.80 -0.26 0.00	16.48 -0.22 0.00	17.06 -0.33 0.00	19.22 -0.31 0.00	29.57 -0.45 0.00	35.57 -0.21 0.00	33.59 -0.48 0.00	28.82 -0.65 0.00	26.96 -0.61 0.00	25.44 -0.63 0.00	23.24 -0.69 0.00	24.40 -0.73 0.00	24.15 -0.77 0.00	25.19 -0.83 0.00	26.12 -1.00 0.00	34.47 -1.14 0.00	45.55 -1.51 0.00	39.56 -1.35 0.00	30.18 -0.84 0.00	26.53 -0.40 0.00	24.52 -0.27 0.00	21.65 -0.31 0.00
PINELAWN_CC_1 323563	22.55 1.77 -0.14	19.94 1.65 -0.35	18.56 1.50 -0.01	18.14 1.44 -0.01	18.89 1.50 -0.01	21.50 1.70 -0.27	32.88 2.22 -0.63	39.10 2.97 -0.35	37.36 2.59 -0.70	32.96 2.74 -0.75	30.29 2.12 -0.60	29.25 2.50 -0.68	28.68 2.32 -2.42	28.60 2.49 -0.98	28.78 2.42 -1.44	29.18 2.55 -0.61	30.46 2.44 -0.90	40.45 3.13 -1.71	52.28 4.33 -0.90	46.37 3.81 -1.65	34.52 2.85 -0.65	30.37 2.48 -0.97	28.55 2.48 -1.27	27.32 2.02 -3.35
PJM_GEN_HTP_PROXY 323702	21.67 1.03 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.56 0.87 0.00	18.26 0.87 0.00	20.56 1.02 0.00	32.14 1.71 -0.41	38.38 2.29 -0.31	36.79 2.11 -0.60	31.64 1.80 -0.38	29.67 1.74 -0.36	28.20 1.77 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.82 1.67 -0.22	28.10 1.79 -0.28	29.27 1.85 -0.30	37.92 2.31 0.00	50.40 3.34 0.00	44.13 2.82 -0.40	32.91 1.89 0.00	28.81 1.75 -0.13	26.55 1.59 -0.16	23.36 1.32 -0.08
PJM_GEN_KEystone 24065	21.62 0.99 0.00	18.61 0.66 0.00	17.63 0.58 0.00	17.26 0.57 0.00	18.00 0.61 0.00	20.24 0.70 0.00	31.43 1.20 -0.20	37.01 1.07 -0.15	35.63 1.26 -0.30	30.71 1.06 -0.19	28.74 0.99 -0.18	27.21 0.96 -0.18	24.94 0.93 -0.07	26.17 0.93 -0.11	26.00 0.97 -0.10	27.10 0.94 -0.14	28.30 1.03 -0.15	36.78 1.17 0.00	48.42 1.37 0.00	42.42 1.31 -0.20	32.13 1.11 0.00	27.94 0.94 -0.07	25.86 0.99 -0.07	23.09 1.10 -0.03
PJM_GEN_NEPTUNE_PROXY 323594	22.20 1.42 -0.14	19.64 1.35 -0.35	18.29 1.23 -0.01	17.87 1.17 -0.01	18.60 1.20 -0.01	21.19 1.39 -0.27	32.20 1.77 -0.41	38.52 2.43 -0.31	36.79 2.11 -0.60	32.06 2.21 -0.38	29.67 1.74 -0.36	28.49 2.06 -0.37	27.99 1.92 -2.14	27.96 2.08 -0.74	28.01 1.99 -1.09	28.42 2.11 -0.29	29.43 2.01 -0.30	38.20 2.60 0.00	50.63 3.57 0.00	44.50 3.19 -0.40	33.31 2.29 0.00	29.09 2.02 -0.14	27.74 2.03 -0.91	26.66 1.69 -3.01
PJM_GEN_VFT_PROXY 323633	21.59 0.95 0.00	18.90 0.95 -0.01	17.89 0.84 0.00	17.48 0.78 0.00	18.17 0.78 0.00	20.46 0.92 -0.01	31.93 1.50 -0.41	38.16 2.07 -0.31	36.62 1.94 -0.60	31.49 1.65 -0.38	29.56 1.63 -0.36	28.09 1.67 -0.36	25.63 1.51 -0.19	27.02 1.66 -0.23	26.69 1.55 -0.22	28.00 1.69 -0.28	29.13 1.71 -0.30	37.71 2.10 0.00	50.12 3.06 0.00	43.89 2.58 -0.40	32.72 1.70 0.00	28.68 1.62 -0.13	26.42 1.46 -0.16	23.25 1.21 -0.08
PLATSBURG_115KV_PMLD1 355749	21.05 0.41 0.00	18.37 0.43 0.00	17.48 0.43 0.00	17.18 0.48 0.00	17.74 0.35 0.00	20.00 0.47 0.00	30.80 0.78 0.00	37.11 1.32 0.00	35.30 1.23 0.00	30.50 1.03 0.00	28.56 0.99 0.00	27.00 0.94 0.00	24.72 0.79 0.00	25.94 0.80 0.00	25.70 0.77 0.00	26.83 0.81 0.00	27.88 0.76 0.00	36.74 1.14 0.00	48.33 1.27 0.00	41.85 0.94 0.00	31.73 0.71 0.00	27.66 0.73 0.00	25.27 0.47 0.00	22.29 0.33 0.00

PLEASANTVLY___LBMP 24000	21.46 0.83 0.00	18.77 0.83 0.00	17.79 0.73 0.00	17.39 0.70 0.00	18.12 0.73 0.00	20.36 0.82 0.00	31.95 1.47 -0.46	37.84 1.72 -0.34	36.35 1.60 -0.68	31.25 1.36 -0.42	29.27 1.30 -0.41	27.80 1.33 -0.40	25.32 1.22 -0.17	26.71 1.33 -0.25	26.43 1.27 -0.23	27.69 1.35 -0.31	28.87 1.41 -0.34	37.39 1.78 0.00	49.60 2.54 0.00	43.48 2.13 -0.44	32.50 1.49 0.00	28.40 1.32 -0.15	26.18 1.22 -0.16	23.09 1.05 -0.08
PLSNTVLE_13_KV_13.8KVDIST 80602	21.64 1.01 0.00	18.93 0.99 0.00	17.94 0.89 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.53 1.00 0.00	32.23 1.80 -0.41	38.23 2.15 -0.31	36.69 2.01 -0.61	31.55 1.71 -0.38	29.56 1.63 -0.36	28.07 1.64 -0.36	25.59 1.51 -0.15	26.99 1.63 -0.22	26.70 1.57 -0.20	27.97 1.67 -0.28	29.16 1.74 -0.30	37.81 2.21 0.00	50.21 3.15 0.00	43.97 2.66 -0.40	32.84 1.83 0.00	28.68 1.62 -0.13	26.46 1.51 -0.15	23.30 1.27 -0.07
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.64 1.01 0.00	18.93 0.99 0.00	17.94 0.89 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.53 1.00 0.00	32.23 1.80 -0.41	38.23 2.15 -0.31	36.69 2.01 -0.61	31.55 1.71 -0.38	29.56 1.63 -0.36	28.07 1.64 -0.36	25.59 1.51 -0.15	26.99 1.63 -0.22	26.70 1.57 -0.20	27.97 1.67 -0.28	29.16 1.74 -0.30	37.81 2.21 0.00	50.21 3.15 0.00	43.97 2.66 -0.40	32.84 1.83 0.00	28.68 1.62 -0.13	26.46 1.51 -0.15	23.30 1.27 -0.07
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.58 0.95 0.00	18.87 0.93 0.00	17.89 0.84 0.00	17.48 0.78 0.00	18.22 0.83 0.00	20.45 0.92 0.00	31.49 1.62 0.16	37.56 1.90 0.12	35.54 1.70 0.23	30.73 1.41 0.15	28.78 1.35 0.14	27.28 1.36 0.14	25.14 1.27 0.06	26.43 1.38 0.09	26.17 1.32 0.08	27.35 1.43 0.11	28.49 1.49 0.12	37.56 1.96 0.00	49.88 2.82 0.00	43.09 2.33 0.15	32.63 1.61 0.00	28.31 1.43 0.05	26.08 1.34 0.06	23.07 1.14 0.03
POLETTI____ 23519	14.72 0.99 6.90	14.74 1.00 4.21	14.72 0.87 3.20	14.72 0.82 2.79	14.75 0.85 3.49	14.72 0.96 5.77	19.09 1.80 12.74	19.08 2.15 18.85	16.92 2.04 19.20	19.04 1.74 12.16	18.44 1.68 10.81	18.39 1.72 9.39	18.39 1.56 7.10	18.39 1.71 8.45	18.41 1.62 8.13	18.39 1.74 9.38	18.39 1.79 10.52	23.50 2.21 14.31	36.40 3.20 13.86	30.04 2.66 13.53	20.14 1.77 12.64	19.19 1.64 9.38	18.44 1.56 7.92	17.21 1.27 6.02
POMONA___ESR 323819	21.60 0.97 0.00	18.87 0.93 0.00	17.87 0.82 0.00	17.48 0.78 0.00	18.19 0.80 0.00	20.45 0.92 0.00	31.82 1.47 -0.33	38.03 2.00 -0.25	36.33 1.77 -0.49	31.30 1.53 -0.30	29.32 1.46 -0.29	27.84 1.48 -0.29	25.42 1.36 -0.12	26.79 1.48 -0.18	26.48 1.39 -0.16	27.76 1.51 -0.23	28.93 1.57 -0.24	37.67 2.06 0.00	49.98 2.92 0.00	43.73 2.50 -0.32	32.72 1.70 0.00	28.52 1.48 -0.11	26.30 1.39 -0.12	23.20 1.18 -0.06
PORT_JEFF_3 23555	22.78 2.00 -0.14	20.14 1.85 -0.35	18.75 1.69 -0.01	18.34 1.64 -0.01	19.08 1.69 -0.01	21.74 1.93 -0.27	36.18 2.43 -3.73	39.94 3.08 -1.08	38.67 2.73 -1.87	37.99 2.97 -5.55	33.48 2.29 -3.62	33.48 2.69 -4.73	32.52 2.56 -6.03	31.89 2.74 -4.02	33.48 2.62 -5.94	33.48 2.73 -4.72	38.25 2.49 -8.63	62.56 3.17 -23.79	63.80 4.24 -12.50	62.56 3.76 -17.89	42.99 2.88 -9.09	41.10 2.56 -11.61	33.48 2.73 -5.95	31.89 2.28 -7.65
PORT_JEFF_4 23616	22.78 2.00 -0.14	20.14 1.85 -0.35	18.75 1.69 -0.01	18.34 1.64 -0.01	19.08 1.69 -0.01	21.74 1.93 -0.27	36.18 2.43 -3.73	39.94 3.08 -1.08	38.67 2.73 -1.87	37.99 2.97 -5.55	33.48 2.29 -3.62	33.48 2.69 -4.73	32.52 2.56 -6.03	31.89 2.74 -4.02	33.48 2.62 -5.94	33.48 2.73 -4.72	38.25 2.49 -8.63	62.56 3.17 -23.79	63.80 4.24 -12.50	62.56 3.76 -17.89	42.99 2.88 -9.09	41.10 2.56 -11.61	33.48 2.73 -5.95	31.89 2.28 -7.65
PORT_JEFF_IC 23713	22.82 2.04 -0.14	20.18 1.88 -0.35	18.78 1.72 -0.01	18.35 1.65 -0.01	19.12 1.72 -0.01	21.77 1.97 -0.27	36.56 2.52 -4.01	40.20 3.22 -1.20	38.82 2.86 -1.89	38.15 3.09 -5.59	33.62 2.40 -3.65	33.62 2.79 -4.77	32.62 2.63 -6.06	31.99 2.81 -4.05	33.62 2.72 -5.98	33.60 2.81 -4.76	38.44 2.63 -8.69	62.78 3.24 -23.93	64.02 4.38 -12.59	62.80 3.89 -18.00	43.11 2.95 -9.15	41.23 2.61 -11.69	33.59 2.80 -5.99	31.99 2.35 -7.69
PPL PILGRIM_ST_GT1 24216	22.78 2.00 -0.14	20.13 1.83 -0.35	18.75 1.69 -0.01	18.32 1.62 -0.01	19.08 1.69 -0.01	21.72 1.92 -0.27	33.49 2.34 -1.13	39.36 3.11 -0.46	37.73 2.76 -0.90	34.01 2.97 -1.57	30.97 2.29 -1.12	30.15 2.71 -1.37	29.53 2.56 -3.04	29.35 2.72 -1.50	29.78 2.64 -2.21	30.10 2.76 -1.31	31.95 2.60 -2.23	44.21 3.10 -5.50	54.19 4.24 -2.89	49.08 3.72 -4.44	36.16 3.04 -2.10	32.39 2.67 -2.79	29.55 2.68 -2.07	28.26 2.22 -4.08
PPL PILGRIM_ST_GT2 24217	22.78 2.00 -0.14	20.13 1.83 -0.35	18.75 1.69 -0.01	18.32 1.62 -0.01	19.08 1.69 -0.01	21.72 1.92 -0.27	33.49 2.34 -1.13	39.36 3.11 -0.46	37.73 2.76 -0.90	34.01 2.97 -1.57	30.97 2.29 -1.12	30.15 2.71 -1.37	29.53 2.56 -3.04	29.35 2.72 -1.50	29.78 2.64 -2.21	30.10 2.76 -1.31	31.95 2.60 -2.23	44.21 3.10 -5.50	54.19 4.24 -2.89	49.08 3.72 -4.44	36.16 3.04 -2.10	32.39 2.67 -2.79	29.55 2.68 -2.07	28.26 2.22 -4.08
PPL_SHRM_GT3 24213	23.09 2.31 -0.14	20.39 2.10 -0.35	19.01 1.94 -0.01	18.57 1.87 -0.01	19.33 1.93 -0.01	22.03 2.23 -0.27	36.71 2.94 -3.74	40.67 3.79 -1.10	39.30 3.37 -1.86	38.45 3.50 -5.48	33.93 2.78 -3.58	33.89 3.15 -4.67	32.85 2.94 -5.98	32.25 3.14 -3.97	33.86 3.06 -5.87	33.89 3.20 -4.66	38.73 3.09 -8.52	63.09 4.02 -23.46	64.80 5.41 -12.33	63.34 4.78 -17.65	43.57 3.60 -8.97	41.54 3.15 -11.45	33.83 3.15 -5.89	32.13 2.59 -7.59
PPL_SHRM_GT4 24214	23.09 2.31 -0.14	20.39 2.10 -0.35	19.01 1.94 -0.01	18.57 1.87 -0.01	19.33 1.93 -0.01	22.03 2.23 -0.27	36.71 2.94 -3.74	40.67 3.79 -1.10	39.30 3.37 -1.86	38.45 3.50 -5.48	33.93 2.78 -3.58	33.89 3.15 -4.67	32.85 2.94 -5.98	32.25 3.14 -3.97	33.86 3.06 -5.87	33.89 3.20 -4.66	38.73 3.09 -8.52	63.09 4.02 -23.46	64.80 5.41 -12.33	63.34 4.78 -17.65	43.57 3.60 -8.97	41.54 3.15 -11.45	33.83 3.15 -5.89	32.13 2.59 -7.59
PROJECT___ORANGE 1 24174	20.92 0.29 0.00	18.09 0.14 0.00	17.19 0.14 0.00	16.84 0.15 0.00	17.58 0.19 0.00	19.73 0.20 0.00	30.23 0.21 0.00	36.00 0.21 0.00	34.38 0.31 0.00	29.73 0.27 0.00	27.82 0.25 0.00	26.27 0.21 0.00	24.12 0.19 0.00	25.28 0.15 0.00	25.12 0.20 0.00	26.21 0.18 0.00	27.34 0.22 0.00	35.89 0.28 0.00	47.29 0.24 0.00	41.24 0.33 0.00	31.29 0.28 0.00	27.12 0.19 0.00	25.00 0.20 0.00	22.20 0.24 0.00
PROJECT___ORANGE 2 24166	20.92 0.29 0.00	18.09 0.14 0.00	17.19 0.14 0.00	16.84 0.15 0.00	17.58 0.19 0.00	19.73 0.20 0.00	30.23 0.21 0.00	36.00 0.21 0.00	34.38 0.31 0.00	29.73 0.27 0.00	27.82 0.25 0.00	26.27 0.21 0.00	24.12 0.19 0.00	25.28 0.15 0.00	25.12 0.20 0.00	26.21 0.18 0.00	27.34 0.22 0.00	35.89 0.28 0.00	47.29 0.24 0.00	41.24 0.33 0.00	31.29 0.28 0.00	27.12 0.19 0.00	25.00 0.20 0.00	22.20 0.24 0.00

PUCKETT___SOLAR 323809	21.81	18.80	17.89	17.51	18.29	20.55	31.76	37.68	35.91	30.97	28.89	27.24	25.03	26.21	26.10	27.20	28.45	37.42	49.32	43.08	32.75	28.33	26.11	23.30
	1.18	0.86	0.84	0.82	0.90	1.02	1.74	1.90	1.84	1.50	1.32	1.17	1.10	1.08	1.17	1.17	1.33	1.81	2.26	2.17	1.74	1.40	1.31	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD 24023	20.45	17.83	16.99	16.66	17.27	19.46	29.93	36.03	34.07	29.26	27.35	25.80	23.57	24.76	24.43	25.45	26.41	34.89	46.40	40.30	30.73	26.93	24.87	21.93
	-0.19	-0.11	-0.07	-0.03	-0.12	-0.08	-0.09	0.25	0.00	-0.21	-0.22	-0.26	-0.36	-0.38	-0.50	-0.57	-0.71	-0.71	-0.66	-0.61	-0.28	0.00	0.07	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1 80622	20.76	17.76	16.83	16.49	17.21	19.34	29.48	35.03	33.66	29.14	27.27	25.73	23.62	24.71	24.60	25.61	26.77	35.07	46.12	40.26	30.64	26.55	24.57	21.87
	0.12	-0.18	-0.22	-0.20	-0.17	-0.20	-0.54	-0.75	-0.41	-0.32	-0.30	-0.34	-0.31	-0.43	-0.32	-0.42	-0.35	-0.53	-0.94	-0.65	-0.37	-0.38	-0.22	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8 356137	21.56	18.82	17.91	17.48	18.17	20.49	31.63	37.75	35.76	31.00	28.92	27.24	25.08	26.34	26.06	27.25	28.47	37.78	50.26	43.41	32.97	28.37	25.80	22.90
	0.93	0.88	0.85	0.78	0.78	0.96	1.98	2.25	2.25	1.89	1.68	1.51	1.29	1.41	1.32	1.48	1.63	2.17	3.20	2.86	1.95	1.56	1.14	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.28	0.56	0.35	0.34	0.33	0.14	0.20	0.19	0.26	0.28	0.00	0.00	0.37	0.00	0.12	0.13	0.07
RAMAPO___LBMP 323565	21.54	18.82	17.84	17.44	18.17	20.41	31.94	37.93	36.27	31.25	29.27	27.79	25.37	26.74	26.46	27.71	28.88	37.56	49.88	43.56	32.63	28.47	26.25	23.15
	0.91	0.88	0.78	0.75	0.78	0.88	1.59	1.90	1.70	1.47	1.41	1.43	1.32	1.43	1.37	1.46	1.52	1.96	2.82	2.33	1.61	1.43	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.25	-0.49	-0.31	-0.29	-0.29	-0.12	-0.18	-0.17	-0.23	-0.24	0.00	0.00	-0.32	0.00	-0.11	-0.12	-0.06
RANKINE____ 23646	22.26	18.70	17.72	17.36	18.17	20.43	30.71	36.25	35.33	30.56	28.51	26.90	24.86	25.91	25.85	26.73	28.04	36.35	47.25	41.69	32.07	27.69	25.94	23.47
	1.63	0.75	0.67	0.67	0.78	0.90	0.69	0.47	1.26	1.09	0.94	0.83	0.93	0.78	0.92	0.70	0.92	0.75	0.19	0.78	1.05	0.75	1.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1 24244	21.67	18.99	17.96	17.54	18.27	20.54	32.29	38.27	36.76	31.61	29.64	28.17	25.70	27.10	26.79	28.08	29.24	37.85	50.26	44.01	32.84	28.76	26.54	23.34
	1.03	1.04	0.90	0.85	0.89	1.00	1.86	2.18	2.08	1.77	1.71	1.75	1.58	1.73	1.65	1.77	1.82	2.24	3.20	2.70	1.83	1.70	1.59	1.30
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
RAVENSWOOD_GT2_2 24245	21.67	18.99	17.96	17.54	18.27	20.54	32.29	38.27	36.76	31.61	29.64	28.17	25.70	27.10	26.79	28.08	29.24	37.85	50.26	44.01	32.84	28.76	26.54	23.34
	1.03	1.04	0.90	0.85	0.89	1.00	1.86	2.18	2.08	1.77	1.71	1.75	1.58	1.73	1.65	1.77	1.82	2.24	3.20	2.70	1.83	1.70	1.59	1.30
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
RAVENSWOOD_GT2_3 24246	21.67	18.99	17.96	17.54	18.27	20.54	32.29	38.31	36.79	31.61	29.67	28.17	25.70	27.10	26.79	28.08	29.24	37.88	50.26	44.01	32.84	28.76	26.54	23.34
	1.03	1.04	0.90	0.85	0.89	1.00	1.86	2.22	2.11	1.77	1.74	1.75	1.58	1.73	1.65	1.77	1.82	2.28	3.20	2.70	1.83	1.70	1.59	1.30
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
RAVENSWOOD_GT2_4 24247	21.67	18.99	17.96	17.54	18.27	20.54	32.29	38.31	36.79	31.61	29.67	28.17	25.70	27.10	26.79	28.08	29.24	37.88	50.26	44.01	32.84	28.76	26.54	23.34
	1.03	1.04	0.90	0.85	0.89	1.00	1.86	2.22	2.11	1.77	1.74	1.75	1.58	1.73	1.65	1.77	1.82	2.28	3.20	2.70	1.83	1.70	1.59	1.30
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
RAVENSWOOD_GT3_1 24248	21.67	18.99	17.96	17.54	18.27	20.54	32.26	38.27	36.76	31.61	29.64	28.17	25.70	27.10	26.79	28.08	29.24	37.85	50.26	44.01	32.84	28.76	26.54	23.34
	1.03	1.04	0.90	0.85	0.89	1.00	1.83	2.18	2.08	1.77	1.71	1.75	1.58	1.73	1.65	1.77	1.82	2.24	3.20	2.70	1.83	1.70	1.59	1.30
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
RAVENSWOOD_GT3_2 24249	21.67	18.99	17.96	17.54	18.27	20.54	32.26	38.27	36.76	31.61	29.64	28.17	25.70	27.10	26.79	28.08	29.24	37.85	50.26	44.01	32.84	28.76	26.54	23.34
	1.03	1.04	0.90	0.85	0.89	1.00	1.83	2.18	2.08	1.77	1.71	1.75	1.58	1.73	1.65	1.77	1.82	2.24	3.20	2.70	1.83	1.70	1.59	1.30
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
RAVENSWOOD_GT3_3 24250	21.69	19.01	17.98	17.56	18.29	20.56	32.32	38.34	36.82	31.64	29.70	28.19	25.75	27.15	26.82	28.13	29.26	37.92	50.35	44.05	32.87	28.79	26.57	23.36
	1.05	1.06	0.92	0.87	0.90	1.02	1.89	2.25	2.15	1.80	1.76	1.77	1.63	1.78	1.67	1.82	1.84	2.31	3.29	2.74	1.86	1.72	1.61	1.32
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
RAVENSWOOD_GT3_4 24251	21.69	19.01	17.98	17.56	18.29	20.56	32.32	38.34	36.82	31.64	29.70	28.19	25.75	27.15	26.82	28.13	29.26	37.92	50.35	44.05	32.87	28.79	26.57	23.36
	1.05	1.06	0.92	0.87	0.90	1.02	1.89	2.25	2.15	1.80	1.76	1.77	1.63	1.78	1.67	1.82	1.84	2.31	3.29	2.74	1.86	1.72	1.61	1.32
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.16	-0.08
RAVENSWOOD_GT_1 23729	21.65	18.93	17.97	17.54	18.21	20.46	31.95	38.15	36.69	31.49	29.67	28.20	25.75	27.15	26.82	28.13	29.24	37.85	50.30	43.96	32.71	28.73	26.47	23.27
	1.01	0.99	0.92	0.85	0.82	0.92	1.53	2.07	2.01	1.65	1.74	1.77	1.63	1.78	1.67	1.82	1.82	2.24	3.24	2.66	1.70	1.67	1.51	1.23
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.40	-0.30	-0.60	-0.38	-0.36	-0.36	-0.19	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.40	0.01	-0.13	-0.16	-0.08

RAVENSWOOD_GT_10 24258	21.67 1.03 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.27 2.18 -0.31	36.76 2.08 -0.60	31.61 1.77 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	44.01 2.70 -0.40	32.84 1.83 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.34 1.30 -0.08
RAVENSWOOD_GT_11 24259	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.27 2.18 -0.31	36.76 2.08 -0.60	31.61 1.77 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.64 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.26 3.20 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.76 1.70 -0.13	26.50 1.54 -0.16	23.31 1.27 -0.08
RAVENSWOOD_GT_4 24252	21.67 1.03 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.64 1.80 -0.38	29.67 1.74 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.88 2.28 0.00	50.31 3.25 0.00	44.01 2.70 -0.40	32.87 1.86 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.36 1.32 -0.08
RAVENSWOOD_GT_5 24254	21.67 1.03 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.64 1.80 -0.38	29.67 1.74 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.88 2.28 0.00	50.31 3.25 0.00	44.01 2.70 -0.40	32.87 1.86 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.36 1.32 -0.08
RAVENSWOOD_GT_6 24253	21.67 1.03 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.64 1.80 -0.38	29.67 1.74 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.88 2.28 0.00	50.31 3.25 0.00	44.01 2.70 -0.40	32.87 1.86 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.36 1.32 -0.08
RAVENSWOOD_GT_7 24255	21.67 1.03 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.31 2.22 -0.31	36.79 2.11 -0.60	31.64 1.80 -0.38	29.67 1.74 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.88 2.28 0.00	50.31 3.25 0.00	44.01 2.70 -0.40	32.87 1.86 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.36 1.32 -0.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.67 1.03 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.27 2.18 -0.31	36.76 2.08 -0.60	31.61 1.77 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	44.01 2.70 -0.40	32.84 1.83 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.34 1.30 -0.08
RAVENSWOOD_GT_9 24257	21.67 1.03 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.27 0.89 0.00	20.54 1.00 -0.01	32.29 1.86 -0.41	38.27 2.18 -0.31	36.76 2.08 -0.60	31.61 1.77 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.79 1.65 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	44.01 2.70 -0.40	32.84 1.83 0.00	28.76 1.70 -0.13	26.54 1.59 -0.16	23.34 1.30 -0.08
RAVENSWOOD___1 23533	21.63 0.99 0.00	18.93 0.99 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.21 0.82 0.00	20.46 0.92 -0.01	31.95 1.53 -0.40	38.15 2.07 -0.30	36.65 1.98 -0.60	31.49 1.65 -0.38	29.64 1.71 -0.36	28.20 1.77 -0.36	25.75 1.63 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.24 1.82 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	43.96 2.66 -0.40	32.71 1.70 0.01	28.73 1.67 -0.13	26.47 1.51 -0.16	23.27 1.23 -0.08
RAVENSWOOD___2 23534	21.63 0.99 0.00	18.93 0.99 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.21 0.82 0.00	20.46 0.92 -0.01	31.95 1.53 -0.40	38.15 2.07 -0.30	36.65 1.98 -0.60	31.49 1.65 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.21 1.79 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	43.96 2.66 -0.40	32.71 1.70 0.01	28.71 1.64 -0.13	26.47 1.51 -0.16	23.27 1.23 -0.08
RAVENSWOOD___3 23535	21.67 1.03 0.00	18.97 1.02 -0.01	17.96 0.90 0.00	17.54 0.85 0.00	18.24 0.85 0.00	20.54 1.00 -0.01	32.08 1.65 -0.41	38.27 2.18 -0.31	36.76 2.08 -0.60	31.61 1.77 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.70 1.58 -0.19	27.10 1.73 -0.23	26.77 1.62 -0.22	28.08 1.77 -0.28	29.24 1.82 -0.30	37.89 2.28 0.00	50.26 3.20 0.00	44.05 2.74 -0.40	32.84 1.83 0.00	28.76 1.70 -0.13	26.52 1.56 -0.16	23.31 1.27 -0.08
RAVENSWOOD___4 23820	21.63 0.99 0.00	18.93 0.99 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.19 0.80 0.00	20.46 0.92 -0.01	31.95 1.53 -0.40	38.15 2.07 -0.30	36.65 1.98 -0.60	31.49 1.65 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.64 -0.22	28.10 1.79 -0.28	29.21 1.79 -0.30	37.85 2.24 0.00	50.26 3.20 0.00	43.96 2.66 -0.40	32.71 1.70 0.01	28.71 1.64 -0.13	26.47 1.51 -0.16	23.27 1.23 -0.08
RCPL_TRUST___DRP 24196	21.71 1.07 0.00	19.02 1.08 -0.01	17.99 0.94 0.00	17.58 0.88 0.00	18.31 0.92 0.00	20.58 1.04 0.00	32.38 1.95 -0.41	38.41 2.33 -0.31	36.86 2.18 -0.60	31.70 1.86 -0.38	29.73 1.79 -0.36	28.25 1.82 -0.36	25.77 1.65 -0.19	27.17 1.81 -0.23	26.87 1.72 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.96 2.35 0.00	50.45 3.39 0.00	44.13 2.82 -0.40	32.94 1.92 0.00	28.84 1.78 -0.13	26.62 1.66 -0.16	23.40 1.36 -0.08
RED___ROCHESTER 323720	21.50 0.87 0.00	18.34 0.39 0.00	17.36 0.31 0.00	17.01 0.32 0.00	17.74 0.35 0.00	19.95 0.41 0.00	30.86 0.84 0.00	36.10 0.32 0.00	35.02 0.95 0.00	30.32 0.86 0.00	28.29 0.72 0.00	26.87 0.81 0.00	24.70 0.77 0.00	25.81 0.68 0.00	25.57 0.65 0.00	26.55 0.52 0.00	27.77 0.65 0.00	36.39 0.78 0.00	47.81 0.75 0.00	41.73 0.82 0.00	31.85 0.84 0.00	27.63 0.70 0.00	25.54 0.74 0.00	22.81 0.86 0.00
REGAN___SOLAR 323812	22.49 1.86 0.00	19.63 1.69 0.00	18.66 1.60 0.00	18.26 1.57 0.00	19.07 1.69 0.00	21.35 1.82 0.00	32.69 2.97 0.31	39.09 3.54 0.23	37.05 3.44 0.46	31.86 2.68 0.29	29.56 2.26 0.28	27.75 1.96 0.27	25.52 1.70 0.11	26.80 1.83 0.17	26.61 1.84 0.15	27.95 2.13 0.21	29.17 2.28 0.23	38.70 3.10 0.00	51.53 4.47 0.00	44.58 3.97 0.30	33.71 2.70 0.00	29.09 2.26 0.10	26.65 1.96 0.11	23.72 1.82 0.05

RENSSELAER___COGEN 23796	20.90 0.27 0.00	18.26 0.32 0.00	17.34 0.29 0.00	16.96 0.27 0.00	17.72 0.33 0.00	19.91 0.37 0.00	30.23 0.60 0.39	36.07 0.61 0.32	34.01 0.58 0.64	29.54 0.47 0.40	27.63 0.44 0.38	26.10 0.42 0.38	24.23 0.45 0.16	25.43 0.53 0.23	25.18 0.47 0.21	26.25 0.52 0.29	27.37 0.57 0.32	36.35 0.75 0.00	48.19 1.13 0.00	41.44 0.94 0.42	31.60 0.59 0.00	27.28 0.49 0.14	25.07 0.42 0.15	22.17 0.28 0.07
REPUBLIC_115KV_BARTNBRK 55605	22.41 1.77 0.00	19.56 1.61 0.00	18.61 1.55 0.00	18.16 1.47 0.00	18.83 1.44 0.00	21.29 1.76 0.00	32.92 3.27 0.37	39.29 3.79 0.29	37.29 3.78 0.57	32.29 3.18 0.35	30.07 2.84 0.34	28.28 2.55 0.34	25.66 1.87 0.14	26.96 2.04 0.21	26.65 1.92 0.19	27.90 2.13 0.26	29.22 2.39 0.28	38.81 3.20 0.00	51.72 4.66 0.00	45.25 4.70 0.37	34.24 3.23 0.00	29.37 2.56 0.12	26.72 2.06 0.14	23.76 1.87 0.07
REVERE_CPPR_DRP 24186	21.42 0.78 0.00	18.59 0.65 0.00	17.69 0.63 0.00	17.28 0.58 0.00	18.05 0.66 0.00	20.30 0.76 0.00	31.19 1.17 0.00	37.36 1.57 0.00	35.43 1.36 0.00	30.56 1.09 0.00	28.54 0.96 0.00	26.87 0.81 0.00	24.67 0.74 0.00	25.89 0.75 0.00	25.72 0.80 0.00	26.86 0.83 0.00	28.07 0.95 0.00	36.99 1.39 0.00	49.03 1.98 0.00	42.75 1.84 0.00	32.41 1.40 0.00	28.06 1.13 0.00	25.96 1.17 0.00	22.97 1.01 0.00
REYNOLDS_115KV_TB3 80639	21.07 0.43 0.00	18.41 0.47 0.00	17.50 0.44 0.00	17.09 0.40 0.00	17.84 0.45 0.00	20.02 0.49 0.00	30.49 0.93 0.47	36.34 0.93 0.37	34.22 0.89 0.74	29.77 0.77 0.46	27.84 0.72 0.44	26.28 0.65 0.44	24.44 0.69 0.18	25.62 0.75 0.27	25.40 0.72 0.25	26.47 0.78 0.34	27.59 0.84 0.37	36.67 1.07 0.00	48.66 1.60 0.00	41.74 1.31 0.48	31.91 0.90 0.00	27.52 0.75 0.16	25.27 0.64 0.18	22.37 0.50 0.09
RIVERBAY____ 323610	21.77 1.13 0.00	19.13 1.18 -0.01	18.11 1.06 0.00	17.66 0.97 0.00	18.40 1.01 0.00	20.54 1.00 -0.01	32.17 1.74 -0.41	38.13 2.04 -0.31	36.65 1.98 -0.60	31.47 1.62 -0.38	29.62 1.68 -0.36	28.14 1.72 -0.36	25.69 1.60 -0.15	27.10 1.73 -0.23	26.78 1.65 -0.21	28.08 1.77 -0.28	29.18 1.76 -0.30	37.92 2.31 0.00	50.26 3.20 0.00	43.84 2.54 -0.40	32.66 1.64 0.00	28.68 1.62 -0.13	26.57 1.61 -0.16	23.36 1.32 -0.08
RIVERSDE_115KV_TB3 55908	21.00 0.37 0.00	18.34 0.39 0.00	17.43 0.38 0.00	17.04 0.35 0.00	17.77 0.38 0.00	19.97 0.43 0.00	30.43 0.84 0.43	36.22 0.79 0.35	34.14 0.75 0.69	29.66 0.62 0.43	27.74 0.58 0.41	26.21 0.55 0.41	24.34 0.57 0.17	25.54 0.65 0.25	25.32 0.62 0.23	26.36 0.65 0.32	27.48 0.71 0.34	36.53 0.93 0.00	48.47 1.41 0.00	41.61 1.15 0.45	31.79 0.78 0.00	27.40 0.62 0.15	25.15 0.52 0.16	22.27 0.40 0.08
ROARING___BROOK_WT_PWR 323790	20.53 -0.10 0.00	17.89 -0.05 0.00	17.04 -0.02 0.00	16.69 0.00 0.00	17.41 0.02 0.00	19.57 0.04 0.00	30.08 0.06 0.00	35.85 0.07 0.00	34.14 0.07 0.00	29.55 0.09 0.00	27.65 0.08 0.00	26.12 0.05 0.00	23.98 0.05 0.00	25.18 0.05 0.00	24.97 0.05 0.00	26.05 0.03 0.00	27.15 0.03 0.00	35.64 0.04 0.00	47.06 0.00 0.00	40.83 -0.08 0.00	30.92 -0.09 0.00	26.80 -0.13 0.00	24.65 -0.15 0.00	21.80 -0.15 0.00
ROCHESRG_115KV_T4 355643	21.31 0.68 0.00	18.17 0.23 0.00	17.21 0.15 0.00	16.88 0.18 0.00	17.61 0.23 0.00	19.79 0.25 0.00	30.08 0.06 0.00	35.71 -0.07 0.00	34.69 0.61 0.00	30.03 0.56 0.00	27.96 0.39 0.00	26.61 0.55 0.00	24.46 0.53 0.00	25.56 0.43 0.00	25.25 0.32 0.00	26.26 0.23 0.00	27.44 0.33 0.00	35.93 0.32 0.00	47.11 0.05 0.00	41.24 0.33 0.00	31.45 0.43 0.00	27.28 0.35 0.00	25.27 0.47 0.00	22.53 0.57 0.00
ROCHESTER_9_IC 23652	21.42 0.78 0.00	18.26 0.32 0.00	17.29 0.24 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.89 0.35 0.00	30.26 0.24 0.00	35.92 0.14 0.00	34.86 0.78 0.00	30.17 0.71 0.00	28.15 0.58 0.00	26.72 0.65 0.00	24.58 0.65 0.00	25.66 0.53 0.00	25.40 0.47 0.00	26.42 0.39 0.00	27.63 0.52 0.00	36.18 0.57 0.00	47.48 0.42 0.00	41.57 0.65 0.00	31.66 0.65 0.00	27.47 0.54 0.00	25.42 0.62 0.00	22.66 0.70 0.00
ROCKVIEW_13_KV_LD 356306	21.71 1.07 0.00	18.98 1.04 0.00	17.99 0.94 0.00	17.58 0.88 0.00	18.31 0.92 0.00	20.61 1.07 0.00	32.38 1.95 -0.41	38.41 2.33 -0.31	36.82 2.15 -0.60	31.70 1.86 -0.38	29.70 1.76 -0.36	28.19 1.77 -0.36	25.71 1.63 -0.15	27.14 1.78 -0.22	26.82 1.69 -0.20	28.10 1.80 -0.28	29.26 1.84 -0.30	37.99 2.39 0.00	50.45 3.39 0.00	44.17 2.86 -0.40	33.00 1.98 0.00	28.81 1.75 -0.13	26.58 1.64 -0.15	23.41 1.38 -0.07
ROME____115KV_TB2 80656	21.42 0.78 0.00	18.59 0.65 0.00	17.69 0.63 0.00	17.28 0.58 0.00	18.05 0.66 0.00	20.30 0.76 0.00	31.19 1.17 0.00	37.36 1.57 0.00	35.43 1.36 0.00	30.56 1.09 0.00	28.54 0.96 0.00	26.87 0.81 0.00	24.67 0.74 0.00	25.89 0.75 0.00	25.72 0.80 0.00	26.86 0.83 0.00	28.07 0.95 0.00	36.99 1.39 0.00	49.03 1.98 0.00	42.75 1.84 0.00	32.41 1.40 0.00	28.06 1.13 0.00	25.96 1.17 0.00	22.97 1.01 0.00
ROSETON___1 23587	21.48 0.85 0.00	18.79 0.84 0.00	17.80 0.75 0.00	17.41 0.72 0.00	18.12 0.73 0.00	20.37 0.84 0.00	31.73 1.35 -0.36	37.80 1.75 -0.27	36.20 1.60 -0.53	31.18 1.39 -0.33	29.21 1.32 -0.32	27.71 1.33 -0.31	25.31 1.24 -0.13	26.68 1.36 -0.19	26.37 1.27 -0.18	27.65 1.38 -0.25	28.79 1.41 -0.26	37.42 1.81 0.00	49.64 2.59 0.00	43.47 2.21 -0.35	32.53 1.52 0.00	28.39 1.35 -0.12	26.19 1.26 -0.13	23.07 1.05 -0.06
ROSETON___2 23588	21.48 0.85 0.00	18.79 0.84 0.00	17.80 0.75 0.00	17.41 0.72 0.00	18.12 0.73 0.00	20.37 0.84 0.00	31.73 1.35 -0.36	37.80 1.75 -0.27	36.20 1.60 -0.53	31.18 1.39 -0.33	29.21 1.32 -0.32	27.71 1.33 -0.31	25.31 1.24 -0.13	26.68 1.36 -0.19	26.37 1.27 -0.18	27.65 1.38 -0.25	28.79 1.41 -0.26	37.42 1.81 0.00	49.64 2.59 0.00	43.47 2.21 -0.35	32.53 1.52 0.00	28.39 1.35 -0.12	26.19 1.26 -0.13	23.07 1.05 -0.06
ROTTTRDAM_115KV_TB3 80664	21.31 0.68 0.00	18.59 0.65 0.00	17.67 0.61 0.00	17.28 0.58 0.00	18.00 0.61 0.00	20.26 0.72 0.00	30.98 1.26 0.31	36.95 1.40 0.23	34.94 1.33 0.46	30.30 1.12 0.29	28.34 1.05 0.28	26.78 0.99 0.27	24.70 0.89 0.11	25.92 0.96 0.17	25.69 0.92 0.15	26.80 0.99 0.21	27.95 1.06 0.23	36.99 1.39 0.00	48.99 1.93 0.00	42.29 1.68 0.30	32.22 1.21 0.00	27.85 1.02 0.10	25.60 0.92 0.11	22.69 0.79 0.05
RUSSELL___1 23602	21.50 0.87 0.00	18.34 0.39 0.00	17.34 0.29 0.00	17.01 0.32 0.00	17.75 0.37 0.00	19.95 0.41 0.00	30.38 0.36 0.00	36.07 0.29 0.00	35.03 0.95 0.00	30.32 0.85 0.00	28.29 0.72 0.00	26.87 0.81 0.00	24.70 0.77 0.00	25.79 0.65 0.00	25.52 0.60 0.00	26.55 0.52 0.00	27.77 0.65 0.00	36.42 0.82 0.00	47.81 0.75 0.00	41.81 0.90 0.00	31.85 0.84 0.00	27.63 0.70 0.00	25.54 0.74 0.00	22.77 0.81 0.00

RUSSELL___2 23532	21.50 0.87 0.00	18.34 0.39 0.00	17.34 0.29 0.00	17.01 0.32 0.00	17.75 0.37 0.00	19.95 0.41 0.00	30.38 0.36 0.00	36.07 0.29 0.00	35.03 0.95 0.00	30.32 0.85 0.00	28.29 0.72 0.00	26.87 0.81 0.00	24.70 0.77 0.00	25.79 0.65 0.00	25.52 0.60 0.00	26.55 0.52 0.00	27.77 0.65 0.00	36.42 0.82 0.00	47.81 0.75 0.00	41.81 0.90 0.00	31.85 0.84 0.00	27.63 0.70 0.00	25.54 0.74 0.00	22.77 0.81 0.00
RUSSELL___3 23549	21.50 0.87 0.00	18.34 0.39 0.00	17.34 0.29 0.00	17.01 0.32 0.00	17.75 0.37 0.00	19.95 0.41 0.00	30.38 0.36 0.00	36.07 0.29 0.00	35.03 0.95 0.00	30.32 0.85 0.00	28.29 0.72 0.00	26.87 0.81 0.00	24.70 0.77 0.00	25.79 0.65 0.00	25.52 0.60 0.00	26.55 0.52 0.00	27.77 0.65 0.00	36.42 0.82 0.00	47.81 0.75 0.00	41.81 0.90 0.00	31.85 0.84 0.00	27.63 0.70 0.00	25.54 0.74 0.00	22.77 0.81 0.00
RUSSELL___4 23556	21.50 0.87 0.00	18.34 0.39 0.00	17.34 0.29 0.00	17.01 0.32 0.00	17.75 0.37 0.00	19.95 0.41 0.00	30.38 0.36 0.00	36.07 0.29 0.00	35.03 0.95 0.00	30.32 0.85 0.00	28.29 0.72 0.00	26.87 0.81 0.00	24.70 0.77 0.00	25.79 0.65 0.00	25.52 0.60 0.00	26.55 0.52 0.00	27.77 0.65 0.00	36.42 0.82 0.00	47.81 0.75 0.00	41.81 0.90 0.00	31.85 0.84 0.00	27.63 0.70 0.00	25.54 0.74 0.00	22.77 0.81 0.00
RUSSELL___STATION 23914	21.50 0.87 0.00	18.34 0.39 0.00	17.34 0.29 0.00	17.01 0.32 0.00	17.75 0.37 0.00	19.95 0.41 0.00	30.38 0.36 0.00	36.07 0.29 0.00	35.03 0.95 0.00	30.32 0.85 0.00	28.29 0.72 0.00	26.87 0.81 0.00	24.70 0.77 0.00	25.79 0.65 0.00	25.52 0.60 0.00	26.55 0.52 0.00	27.77 0.65 0.00	36.42 0.82 0.00	47.81 0.75 0.00	41.81 0.90 0.00	31.85 0.84 0.00	27.63 0.70 0.00	25.54 0.74 0.00	22.77 0.81 0.00
S SALMON___HYD 24043	20.70 0.06 0.00	17.92 -0.02 0.00	17.04 -0.02 0.00	16.68 -0.02 0.00	17.41 0.02 0.00	19.57 0.04 0.00	30.14 0.12 0.00	35.85 0.07 0.00	34.11 0.03 0.00	29.44 -0.03 0.00	27.52 -0.06 0.00	25.96 -0.10 0.00	23.84 -0.10 0.00	24.98 -0.15 0.00	24.83 -0.10 0.00	25.87 -0.16 0.00	27.01 -0.11 0.00	35.50 -0.11 0.00	46.92 -0.14 0.00	40.91 0.00 0.00	31.04 0.03 0.00	26.93 0.00 0.00	24.80 0.00 0.00	22.02 0.07 0.00
S.PERRY___115KV_TB1 80734	22.41 1.77 0.00	19.04 1.09 0.00	18.03 0.97 0.00	17.68 0.98 0.00	18.47 1.08 0.00	20.79 1.25 0.00	30.95 0.93 0.00	36.82 1.04 0.00	35.61 1.53 0.00	30.67 1.21 0.00	28.54 0.96 0.00	26.98 0.91 0.00	24.82 0.89 0.00	25.89 0.75 0.00	25.72 0.80 0.00	26.81 0.78 0.00	28.10 0.98 0.00	36.92 1.32 0.00	48.52 1.46 0.00	42.59 1.68 0.00	32.41 1.40 0.00	28.74 1.80 0.00	26.58 1.79 0.00	23.73 1.78 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.97 1.34 0.00	18.44 0.50 0.00	17.46 0.41 0.00	17.13 0.43 0.00	17.93 0.54 0.00	20.14 0.61 0.00	30.23 0.21 0.00	35.60 -0.18 0.00	34.79 0.72 0.00	30.06 0.59 0.00	28.07 0.50 0.00	26.48 0.42 0.00	24.51 0.57 0.00	25.51 0.38 0.00	25.42 0.50 0.00	26.31 0.29 0.00	27.61 0.49 0.00	35.78 0.18 0.00	46.45 -0.61 0.00	40.99 0.08 0.00	31.57 0.56 0.00	27.28 0.35 0.00	25.59 0.79 0.00	23.16 1.21 0.00
SAWYER___23_KV_LOAD 55526	21.97 1.34 0.00	18.44 0.50 0.00	17.46 0.41 0.00	17.13 0.43 0.00	17.93 0.54 0.00	20.14 0.61 0.00	30.23 0.21 0.00	35.60 -0.18 0.00	34.79 0.72 0.00	30.06 0.59 0.00	28.07 0.50 0.00	26.48 0.42 0.00	24.51 0.57 0.00	25.51 0.38 0.00	25.42 0.50 0.00	26.31 0.29 0.00	27.61 0.49 0.00	35.78 0.18 0.00	46.45 -0.61 0.00	40.99 0.08 0.00	31.57 0.56 0.00	27.28 0.35 0.00	25.59 0.79 0.00	23.16 1.21 0.00
SELKIRK___I 23801	21.17 0.54 0.00	18.48 0.54 0.00	17.57 0.51 0.00	17.18 0.48 0.00	17.93 0.54 0.00	20.10 0.57 0.00	30.69 0.93 0.26	36.66 1.07 0.20	34.74 1.06 0.39	30.11 0.88 0.24	28.16 0.83 0.23	26.62 0.78 0.23	24.58 0.74 0.10	25.82 0.83 0.14	25.59 0.80 0.13	26.70 0.86 0.18	27.85 0.92 0.19	36.78 1.17 0.00	48.75 1.69 0.00	42.09 1.43 0.25	32.04 1.02 0.00	27.71 0.86 0.08	25.50 0.79 0.09	22.57 0.66 0.05
SELKIRK___II 23799	21.05 0.41 0.00	18.37 0.43 0.00	17.46 0.41 0.00	17.08 0.38 0.00	17.80 0.42 0.00	20.00 0.47 0.00	30.47 0.75 0.30	36.45 0.89 0.23	34.43 0.82 0.45	29.89 0.71 0.28	27.96 0.66 0.27	26.42 0.62 0.27	24.44 0.62 0.11	25.67 0.70 0.17	25.42 0.65 0.15	26.52 0.70 0.21	27.65 0.76 0.23	36.57 0.96 0.00	48.47 1.41 0.00	41.80 1.19 0.30	31.82 0.81 0.00	27.53 0.70 0.10	25.33 0.64 0.11	22.41 0.51 0.05
SENECA OSWGO___HYD 24041	20.65 0.02 0.00	17.89 -0.05 0.00	16.99 -0.07 0.00	16.64 -0.05 0.00	17.37 -0.02 0.00	19.50 -0.04 0.00	29.87 -0.15 0.00	35.46 -0.32 0.00	33.84 -0.24 0.00	29.23 -0.24 0.00	27.35 -0.22 0.00	25.85 -0.21 0.00	23.74 -0.19 0.00	24.88 -0.25 0.00	24.72 -0.20 0.00	25.79 -0.23 0.00	26.87 -0.24 0.00	35.32 -0.29 0.00	46.63 -0.42 0.00	40.63 -0.28 0.00	30.80 -0.22 0.00	26.71 -0.22 0.00	24.57 -0.22 0.00	21.89 -0.07 0.00
SENECA___115KV_TB3 355854	22.30 1.67 0.00	18.73 0.79 0.00	17.74 0.68 0.00	17.39 0.70 0.00	18.21 0.82 0.00	20.45 0.92 0.00	30.77 0.75 0.00	36.32 0.54 0.00	35.43 1.36 0.00	30.62 1.15 0.00	28.56 0.99 0.00	26.95 0.89 0.00	24.94 1.01 0.00	25.96 0.83 0.00	25.90 0.97 0.00	26.78 0.75 0.00	28.10 0.98 0.00	36.42 0.82 0.00	47.34 0.28 0.00	41.77 0.86 0.00	32.13 1.12 0.00	27.74 0.81 0.00	25.99 1.19 0.00	23.51 1.56 0.00
SENECA___ENERGY 23797	21.31 0.68 0.00	18.32 0.38 0.00	17.40 0.34 0.00	17.06 0.37 0.00	17.82 0.43 0.00	20.04 0.51 0.00	30.92 0.90 0.00	36.50 0.72 0.00	34.96 0.88 0.00	30.26 0.80 0.00	28.23 0.66 0.00	26.66 0.60 0.00	24.48 0.55 0.00	25.66 0.53 0.00	25.52 0.60 0.00	26.57 0.55 0.00	27.74 0.62 0.00	36.35 0.75 0.00	47.86 0.80 0.00	41.77 0.86 0.00	31.82 0.81 0.00	27.52 0.59 0.00	25.37 0.57 0.00	22.64 0.68 0.00
SHOEMAKER___GT 23640	21.50 0.87 0.00	18.77 0.83 0.00	17.79 0.73 0.00	17.39 0.70 0.00	18.12 0.73 0.00	20.34 0.80 0.00	31.70 1.38 -0.30	37.76 1.75 -0.22	36.08 1.57 -0.44	31.10 1.36 -0.28	29.13 1.30 -0.26	27.60 1.28 -0.26	25.21 1.17 -0.11	26.55 1.26 -0.16	26.29 1.22 -0.15	27.56 1.33 -0.20	28.72 1.38 -0.22	37.42 1.81 0.00	49.60 2.54 0.00	43.37 2.17 -0.29	32.53 1.52 0.00	28.37 1.35 -0.10	26.17 1.26 -0.11	23.04 1.03 -0.05
SHOEMAKR_138KV_BK 111 55601	21.50 0.87 0.00	18.75 0.81 0.00	17.79 0.73 0.00	17.39 0.70 0.00	18.12 0.73 0.00	20.34 0.80 0.00	31.79 1.47 -0.29	37.72 1.72 -0.22	36.07 1.57 -0.43	31.06 1.33 -0.27	29.10 1.27 -0.26	27.60 1.28 -0.26	25.21 1.17 -0.11	26.55 1.26 -0.16	26.29 1.22 -0.15	27.53 1.30 -0.20	28.69 1.36 -0.22	37.39 1.78 0.00	49.55 2.49 0.00	43.32 2.13 -0.28	32.50 1.49 0.00	28.35 1.32 -0.09	26.12 1.22 -0.10	23.06 1.05 -0.05

SHOREHAM_IC_1 23715	23.09 2.31 -0.14	20.39 2.10 -0.35	19.01 1.94 -0.01	18.57 1.87 -0.01	19.33 1.93 -0.01	22.03 2.23 -0.27	36.71 2.94 -3.74	40.67 3.79 -1.10	39.30 3.37 -1.86	38.45 3.50 -5.48	33.93 2.78 -3.58	33.89 3.15 -4.67	32.85 2.94 -5.98	32.25 3.14 -3.97	33.86 3.06 -5.87	33.89 3.20 -4.66	38.73 3.09 -8.52	63.09 4.02 -23.46	64.80 5.41 -12.33	63.34 4.78 -17.65	43.57 3.60 -8.97	41.54 3.15 -11.45	33.83 3.15 -5.89	32.13 2.59 -7.59
SHOREHAM_IC_2 23716	23.09 2.31 -0.14	20.39 2.10 -0.35	19.01 1.94 -0.01	18.57 1.87 -0.01	19.33 1.93 -0.01	22.03 2.23 -0.27	36.71 2.94 -3.74	40.67 3.79 -1.10	39.30 3.37 -1.86	38.45 3.50 -5.48	33.93 2.78 -3.58	33.89 3.15 -4.67	32.85 2.94 -5.98	32.25 3.14 -3.97	33.86 3.06 -5.87	33.89 3.20 -4.66	38.73 3.09 -8.52	63.09 4.02 -23.46	64.80 5.41 -12.33	63.34 4.78 -17.65	43.57 3.60 -8.97	41.54 3.15 -11.45	33.83 3.15 -5.89	32.13 2.59 -7.59
SISSONVILLE____ 23735	20.22 -0.41 0.00	17.65 -0.29 0.00	16.80 -0.26 0.00	16.48 -0.22 0.00	17.06 -0.33 0.00	19.22 -0.31 0.00	29.57 -0.45 0.00	35.57 -0.21 0.00	33.59 -0.48 0.00	28.82 -0.65 0.00	26.96 -0.61 0.00	25.44 -0.63 0.00	23.24 -0.69 0.00	24.40 -0.73 0.00	24.15 -0.77 0.00	25.19 -0.83 0.00	26.12 -1.00 0.00	34.47 -1.14 0.00	45.55 -1.51 0.00	39.56 -1.35 0.00	30.18 -0.84 0.00	26.53 -0.40 0.00	24.52 -0.27 0.00	21.65 -0.31 0.00
SITHE_IND_GS1 24169	20.39 -0.25 0.00	17.65 -0.29 0.00	16.78 -0.27 0.00	16.42 -0.27 0.00	17.13 -0.26 0.00	19.24 -0.29 0.00	29.48 -0.54 0.00	34.96 -0.82 0.00	33.35 -0.72 0.00	28.85 -0.62 0.00	26.99 -0.58 0.00	25.52 -0.55 0.00	23.43 -0.50 0.00	24.58 -0.55 0.00	24.40 -0.52 0.00	25.45 -0.57 0.00	26.52 -0.60 0.00	34.82 -0.78 0.00	45.98 -1.08 0.00	40.01 -0.90 0.00	30.36 -0.65 0.00	26.34 -0.59 0.00	24.25 -0.55 0.00	21.56 -0.39 0.00
SITHE_IND_GS2 24170	20.39 -0.25 0.00	17.65 -0.29 0.00	16.78 -0.27 0.00	16.42 -0.27 0.00	17.13 -0.26 0.00	19.24 -0.29 0.00	29.48 -0.54 0.00	34.96 -0.82 0.00	33.35 -0.72 0.00	28.85 -0.62 0.00	26.99 -0.58 0.00	25.52 -0.55 0.00	23.43 -0.50 0.00	24.58 -0.55 0.00	24.40 -0.52 0.00	25.45 -0.57 0.00	26.52 -0.60 0.00	34.82 -0.78 0.00	45.98 -1.08 0.00	40.01 -0.90 0.00	30.36 -0.65 0.00	26.34 -0.59 0.00	24.25 -0.55 0.00	21.56 -0.39 0.00
SITHE_IND_GS3 24171	20.39 -0.25 0.00	17.65 -0.29 0.00	16.78 -0.27 0.00	16.42 -0.27 0.00	17.13 -0.26 0.00	19.24 -0.29 0.00	29.48 -0.54 0.00	34.96 -0.82 0.00	33.35 -0.72 0.00	28.85 -0.62 0.00	26.99 -0.58 0.00	25.52 -0.55 0.00	23.43 -0.50 0.00	24.58 -0.55 0.00	24.40 -0.52 0.00	25.45 -0.57 0.00	26.52 -0.60 0.00	34.82 -0.78 0.00	45.98 -1.08 0.00	40.01 -0.90 0.00	30.36 -0.65 0.00	26.34 -0.59 0.00	24.25 -0.55 0.00	21.56 0.00
SITHE_IND_GS4 24172	20.39 -0.25 0.00	17.65 -0.29 0.00	16.78 -0.27 0.00	16.42 -0.27 0.00	17.13 -0.26 0.00	19.24 -0.29 0.00	29.48 -0.54 0.00	34.96 -0.82 0.00	33.35 -0.72 0.00	28.85 -0.62 0.00	26.99 -0.58 0.00	25.52 -0.55 0.00	23.43 -0.50 0.00	24.58 -0.55 0.00	24.40 -0.52 0.00	25.45 -0.57 0.00	26.52 -0.60 0.00	34.82 -0.78 0.00	45.98 -1.08 0.00	40.01 -0.90 0.00	30.36 -0.65 0.00	26.34 -0.59 0.00	24.25 -0.55 0.00	21.56 -0.39 0.00
SITHE____BATAVIA 24024	22.18 1.55 0.00	18.73 0.79 0.00	17.70 0.65 0.00	17.36 0.67 0.00	18.12 0.73 0.00	20.39 0.86 0.00	31.40 1.38 0.00	36.18 0.39 0.00	35.33 1.26 0.00	30.56 1.09 0.00	28.48 0.91 0.00	26.92 0.86 0.00	24.82 0.89 0.00	25.86 0.73 0.00	25.80 0.87 0.00	26.68 0.65 0.00	27.96 0.84 0.00	36.46 0.85 0.00	47.67 0.61 0.00	41.73 0.82 0.00	32.10 1.08 0.00	27.79 0.86 0.00	25.89 1.09 0.00	23.43 1.47 0.00
SITHE____INDEPEND 23800	20.39 -0.25 0.00	17.65 -0.29 0.00	16.78 -0.27 0.00	16.43 -0.27 0.00	17.13 -0.26 0.00	19.24 -0.29 0.00	29.39 -0.63 0.00	34.96 -0.82 0.00	33.36 -0.72 0.00	28.85 -0.62 0.00	26.99 -0.58 0.00	25.52 -0.55 0.00	23.43 -0.50 0.00	24.58 -0.55 0.00	24.40 -0.52 0.00	25.45 -0.57 0.00	26.52 -0.60 0.00	34.82 -0.78 0.00	45.98 -1.08 0.00	40.01 -0.90 0.00	30.36 -0.65 0.00	26.34 -0.59 0.00	24.30 -0.50 0.00	21.54 -0.42 0.00
SITHE____MASSENA 23902	20.30 -0.33 0.00	17.69 -0.25 0.00	16.85 -0.20 0.00	16.53 -0.17 0.00	17.14 -0.24 0.00	19.26 -0.27 0.00	29.54 -0.48 0.00	35.46 -0.32 0.00	33.70 -0.37 0.00	29.08 -0.38 0.00	27.24 -0.33 0.00	25.72 -0.34 0.00	23.57 -0.36 0.00	24.76 -0.38 0.00	24.55 -0.37 0.00	25.61 -0.42 0.00	26.63 -0.49 0.00	35.07 -0.53 0.00	46.26 -0.80 0.00	40.18 -0.74 0.00	30.52 -0.50 0.00	26.64 -0.30 0.00	24.53 -0.27 0.00	21.69 -0.26 0.00
SITHE____OGDNSBRG 24021	20.43 -0.21 0.00	17.83 -0.11 0.00	16.99 -0.07 0.00	16.64 -0.05 0.00	17.25 -0.14 0.00	19.42 -0.12 0.00	29.90 -0.12 0.00	35.96 0.18 0.00	34.07 0.00 0.00	29.32 -0.15 0.00	27.41 -0.17 0.00	25.86 -0.21 0.00	23.67 -0.26 0.00	24.83 -0.30 0.00	24.73 -0.20 0.00	25.77 -0.26 0.00	26.79 -0.33 0.00	35.43 -0.18 0.00	46.59 -0.47 0.00	40.50 -0.41 0.00	30.83 -0.19 0.00	26.96 0.03 0.00	24.85 0.05 0.00	21.91 -0.04 0.00
SITHE____STERLING 23777	21.31 0.68 0.00	18.52 0.57 0.00	17.62 0.56 0.00	17.21 0.52 0.00	17.96 0.57 0.00	20.20 0.66 0.00	31.10 1.08 0.00	37.18 1.39 0.00	35.26 1.19 0.00	30.44 0.97 0.00	28.43 0.86 0.00	26.77 0.70 0.00	24.60 0.67 0.00	25.81 0.68 0.00	25.65 0.72 0.00	26.78 0.76 0.00	27.96 0.84 0.00	36.85 1.25 0.00	48.80 1.74 0.00	42.51 1.59 0.00	32.26 1.24 0.00	27.90 0.97 0.00	25.66 0.87 0.00	22.81 0.86 0.00
SLEIGHT__34_KV_TB1 80719	21.11 0.47 0.00	18.10 0.16 0.00	17.16 0.10 0.00	16.83 0.13 0.00	17.56 0.17 0.00	19.75 0.21 0.00	30.17 0.15 0.00	35.96 0.18 0.00	34.48 0.41 0.00	29.85 0.38 0.00	27.90 0.33 0.00	26.35 0.29 0.00	24.15 0.22 0.00	25.28 0.15 0.00	25.15 0.22 0.00	26.21 0.18 0.00	27.36 0.24 0.00	35.89 0.28 0.00	47.25 0.19 0.00	41.24 0.33 0.00	31.32 0.31 0.00	27.15 0.22 0.00	25.07 0.27 0.00	22.31 0.35 0.00
SOUTH CAIRO____GT 23612	21.52 0.89 0.00	18.82 0.88 0.00	17.87 0.82 0.00	17.46 0.77 0.00	18.26 0.87 0.00	20.37 0.84 0.00	31.55 1.71 0.19	37.53 1.90 0.15	35.39 1.60 0.29	30.58 1.30 0.18	28.58 1.18 0.17	26.94 1.04 0.17	24.84 0.98 0.07	26.13 1.10 0.11	25.87 1.05 0.10	27.09 1.20 0.13	28.33 1.36 0.14	37.39 1.78 0.00	49.88 2.82 0.00	43.22 2.50 0.19	32.47 1.46 0.00	28.27 1.40 0.06	25.94 1.21 0.07	22.91 0.99 0.03
SOUTH HAMPTN__IC 23720	23.48 2.70 -0.14	20.73 2.44 -0.35	19.31 2.25 -0.01	18.87 2.17 -0.01	19.66 2.26 -0.01	22.38 2.58 -0.27	37.29 3.60 -3.67	41.50 4.65 -1.06	40.15 4.22 -1.86	39.17 4.21 -5.49	34.60 3.45 -3.58	34.55 3.81 -4.68	33.45 3.54 -5.98	32.83 3.72 -3.98	34.47 3.67 -5.88	34.52 3.83 -4.67	39.42 3.77 -8.53	63.98 4.88 -23.50	66.00 6.59 -12.35	64.40 5.81 -17.68	44.33 4.34 -8.98	42.17 3.77 -11.47	34.39 3.70 -5.89	32.56 3.01 -7.59

SOUTHDOW_115KV_TB1 355954	22.92 2.29 0.00	19.27 1.33 0.00	18.27 1.21 0.00	17.91 1.22 0.00	18.78 1.39 0.00	21.14 1.60 0.00	32.03 2.01 0.00	38.00 2.22 0.00	36.97 2.90 0.00	31.91 2.45 0.00	29.78 2.21 0.00	28.07 2.01 0.00	25.94 2.01 0.00	26.99 1.86 0.00	26.92 1.99 0.00	27.82 1.80 0.00	29.18 2.06 0.00	37.96 2.35 0.00	49.51 2.45 0.00	43.57 2.66 0.00	33.40 2.39 0.00	28.79 1.86 0.00	26.81 2.01 0.00	24.24 2.28 0.00
SOUTHOLD_69_KV_BK 2 55809	23.75 2.97 -0.14	20.95 2.66 -0.35	19.53 2.47 0.00	19.06 2.37 0.00	19.87 2.49 0.00	22.62 2.81 -0.27	38.44 4.74 -3.67	42.00 5.15 -1.06	40.59 4.67 -1.85	39.55 4.60 -5.48	34.96 3.80 -3.58	34.85 4.12 -4.67	33.69 3.78 -5.98	33.10 4.00 -3.98	31.40 3.99 -2.48	34.85 4.16 -4.66	39.66 4.01 -8.53	64.58 5.48 -23.49	66.70 7.29 -12.35	64.96 6.38 -17.67	44.80 4.81 -8.98	42.51 4.12 -11.46	34.46 3.77 -5.89	32.89 3.34 -7.59
SOUTHOLD___IC 23719	23.75 2.97 -0.14	20.95 2.65 -0.35	19.52 2.46 -0.01	19.07 2.37 -0.01	19.86 2.47 -0.01	22.62 2.81 -0.27	37.69 3.99 -3.67	42.00 5.15 -1.06	40.60 4.67 -1.85	39.55 4.59 -5.48	34.96 3.81 -3.58	34.86 4.12 -4.68	33.69 3.78 -5.98	33.11 4.00 -3.98	34.77 3.96 -5.88	34.86 4.16 -4.67	39.77 4.12 -8.53	64.51 5.41 -23.49	66.70 7.29 -12.35	65.00 6.42 -17.67	44.76 4.77 -8.98	42.52 4.12 -11.47	34.66 3.97 -5.89	32.82 3.27 -7.59
SPIERFLS_115KV_TB 1 80737	21.46 0.83 0.00	18.73 0.79 0.00	17.80 0.75 0.00	17.39 0.70 0.00	18.08 0.70 0.00	20.39 0.86 0.00	31.46 1.80 0.37	37.54 2.04 0.28	35.53 2.01 0.56	30.80 1.68 0.35	28.75 1.52 0.33	27.09 1.36 0.33	24.94 1.15 0.14	26.19 1.26 0.20	25.93 1.20 0.19	27.10 1.33 0.26	28.31 1.46 0.28	37.56 1.96 0.00	49.93 2.87 0.00	43.12 2.58 0.36	32.78 1.77 0.00	28.21 1.40 0.12	25.68 1.02 0.13	22.79 0.90 0.06
ST LAWRENCE____ 23600	20.14 -0.50 0.00	17.55 -0.39 0.00	16.70 -0.36 0.00	16.36 -0.33 0.00	16.99 -0.40 0.00	19.11 -0.43 0.00	29.30 -0.72 0.00	35.10 -0.68 0.00	33.39 -0.68 0.00	28.85 -0.62 0.00	27.02 -0.55 0.00	25.52 -0.55 0.00	23.40 -0.53 0.00	24.58 -0.55 0.00	24.38 -0.55 0.00	25.43 -0.60 0.00	26.47 -0.65 0.00	34.82 -0.78 0.00	45.98 -1.08 0.00	39.93 -0.98 0.00	30.30 -0.71 0.00	26.39 -0.54 0.00	24.28 -0.52 0.00	21.45 -0.50 0.00
STATE_CA_115KV_115_LB 55624	21.00 0.37 0.00	18.34 0.39 0.00	17.43 0.38 0.00	17.04 0.35 0.00	17.77 0.38 0.00	19.97 0.43 0.00	30.47 0.84 0.40	36.21 0.75 0.32	34.19 0.75 0.63	29.69 0.62 0.39	27.77 0.58 0.38	26.24 0.55 0.37	24.35 0.57 0.16	25.56 0.65 0.23	25.31 0.60 0.21	26.38 0.65 0.29	27.51 0.71 0.31	36.50 0.89 0.00	48.42 1.36 0.00	41.60 1.10 0.41	31.76 0.74 0.00	27.39 0.59 0.14	25.14 0.50 0.15	22.28 0.40 0.07
STATE_ST_34_KV_LOAD 55959	21.40 0.76 0.00	18.44 0.50 0.00	17.51 0.46 0.00	17.18 0.48 0.00	17.93 0.54 0.00	20.14 0.61 0.00	31.10 1.08 0.00	37.14 1.36 0.00	35.50 1.43 0.00	30.67 1.21 0.00	28.76 1.19 0.00	27.16 1.09 0.00	24.79 0.86 0.00	26.04 0.90 0.00	25.87 0.95 0.00	26.94 0.91 0.00	28.12 1.00 0.00	36.92 1.32 0.00	48.71 1.65 0.00	42.51 1.60 0.00	32.25 1.24 0.00	27.93 1.00 0.00	25.57 0.77 0.00	22.72 0.77 0.00
STATION 5_MISC_HYD 23604	21.42 0.78 0.00	18.26 0.32 0.00	17.31 0.26 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.89 0.35 0.00	30.74 0.72 0.00	35.93 0.14 0.00	34.86 0.78 0.00	30.17 0.71 0.00	28.15 0.58 0.00	26.72 0.65 0.00	24.58 0.65 0.00	25.68 0.55 0.00	25.45 0.52 0.00	26.42 0.39 0.00	27.63 0.51 0.00	36.17 0.57 0.00	47.48 0.42 0.00	41.44 0.53 0.00	31.67 0.65 0.00	27.47 0.54 0.00	25.42 0.62 0.00	22.72 0.77 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.46 0.83 0.00	18.37 0.43 0.00	17.41 0.36 0.00	17.06 0.37 0.00	17.81 0.42 0.00	20.02 0.49 0.00	30.53 0.51 0.00	36.35 0.57 0.00	35.03 0.95 0.00	30.32 0.85 0.00	28.32 0.74 0.00	26.77 0.70 0.00	24.72 0.79 0.00	25.86 0.73 0.00	25.55 0.62 0.00	26.60 0.57 0.00	27.80 0.68 0.00	36.46 0.85 0.00	47.95 0.89 0.00	41.89 0.98 0.00	31.85 0.84 0.00	27.60 0.67 0.00	25.54 0.74 0.00	22.72 0.77 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.25 0.62 0.00	18.14 0.20 0.00	17.17 0.12 0.00	16.84 0.15 0.00	17.56 0.17 0.00	19.75 0.21 0.00	30.08 0.06 0.00	35.75 -0.04 0.00	34.89 0.82 0.00	30.23 0.77 0.00	28.23 0.66 0.00	26.77 0.70 0.00	24.58 0.65 0.00	25.69 0.55 0.00	25.47 0.55 0.00	26.49 0.47 0.00	27.72 0.60 0.00	36.35 0.75 0.00	47.76 0.71 0.00	41.73 0.82 0.00	31.73 0.71 0.00	27.52 0.59 0.00	25.44 0.64 0.00	22.64 0.68 0.00
STA_56___34_KV_BUS2 355983	21.25 0.62 0.00	18.14 0.20 0.00	17.17 0.12 0.00	16.84 0.15 0.00	17.56 0.17 0.00	19.75 0.21 0.00	30.08 0.06 0.00	35.75 -0.04 0.00	34.89 0.82 0.00	30.23 0.77 0.00	28.23 0.66 0.00	26.77 0.70 0.00	24.58 0.65 0.00	25.69 0.55 0.00	25.47 0.55 0.00	26.49 0.47 0.00	27.72 0.60 0.00	36.35 0.75 0.00	47.76 0.71 0.00	41.73 0.82 0.00	31.73 0.71 0.00	27.52 0.59 0.00	25.44 0.64 0.00	22.64 0.68 0.00
STA_67___115KV_BK2 355882	21.40 0.76 0.00	18.25 0.31 0.00	17.26 0.20 0.00	16.93 0.23 0.00	17.67 0.28 0.00	19.85 0.31 0.00	30.20 0.18 0.00	35.85 0.07 0.00	34.79 0.72 0.00	30.11 0.65 0.00	28.09 0.52 0.00	26.66 0.60 0.00	24.51 0.57 0.00	25.61 0.48 0.00	25.35 0.42 0.00	26.36 0.34 0.00	27.58 0.46 0.00	36.10 0.50 0.00	47.34 0.28 0.00	41.44 0.53 0.00	31.57 0.56 0.00	27.39 0.46 0.00	25.37 0.57 0.00	22.61 0.66 0.00
STA_7___115KV_9TRANS 80674	21.50 0.87 0.00	18.34 0.39 0.00	17.34 0.29 0.00	17.01 0.32 0.00	17.75 0.37 0.00	19.95 0.41 0.00	30.38 0.36 0.00	36.07 0.29 0.00	35.03 0.95 0.00	30.32 0.85 0.00	28.29 0.72 0.00	26.87 0.81 0.00	24.70 0.77 0.00	25.79 0.65 0.00	25.52 0.60 0.00	26.55 0.52 0.00	27.77 0.65 0.00	36.42 0.82 0.00	47.81 0.75 0.00	41.81 0.90 0.00	31.85 0.84 0.00	27.63 0.70 0.00	25.54 0.74 0.00	22.77 0.81 0.00
STA_82___115KV_TB1 80780	21.40 0.76 0.00	18.25 0.31 0.00	17.28 0.22 0.00	16.93 0.23 0.00	17.67 0.28 0.00	19.87 0.33 0.00	30.20 0.18 0.00	35.89 0.11 0.00	34.82 0.75 0.00	30.14 0.68 0.00	28.09 0.52 0.00	26.72 0.65 0.00	24.55 0.62 0.00	25.66 0.53 0.00	25.37 0.45 0.00	26.39 0.36 0.00	27.61 0.49 0.00	36.14 0.53 0.00	47.39 0.33 0.00	41.48 0.57 0.00	31.60 0.59 0.00	27.42 0.48 0.00	25.39 0.60 0.00	22.64 0.68 0.00
STEEL___WIND 323596	22.28 1.65 0.00	18.71 0.77 0.00	17.74 0.68 0.00	17.38 0.68 0.00	18.19 0.80 0.00	20.45 0.92 0.00	31.61 1.59 0.00	36.28 0.50 0.00	35.40 1.33 0.00	30.56 1.09 0.00	28.54 0.96 0.00	26.92 0.86 0.00	24.91 0.98 0.00	25.94 0.80 0.00	25.92 1.00 0.00	26.75 0.73 0.00	28.07 0.95 0.00	36.39 0.78 0.00	47.29 0.24 0.00	41.56 0.65 0.00	32.10 1.08 0.00	27.71 0.78 0.00	25.86 1.07 0.00	23.58 1.62 0.00

STEPHTWN_115KV_BK_2 55603	21.15 0.52 0.00	18.46 0.52 0.00	17.55 0.49 0.00	17.14 0.45 0.00	17.88 0.49 0.00	20.12 0.59 0.00	30.71 1.08 0.39	36.50 1.04 0.32	34.46 1.02 0.64	29.92 0.85 0.40	27.99 0.80 0.38	26.42 0.73 0.38	24.52 0.74 0.16	25.70 0.80 0.23	25.46 0.75 0.21	26.56 0.83 0.29	27.72 0.92 0.32	36.82 1.21 0.00	48.85 1.79 0.00	41.97 1.47 0.42	32.01 0.99 0.00	27.57 0.78 0.14	25.34 0.69 0.15	22.45 0.57 0.07
STEUBEN_REC_LFGE 323667	22.55 1.92 0.00	19.11 1.17 0.00	18.15 1.09 0.00	17.81 1.12 0.00	18.66 1.27 0.00	20.98 1.45 0.00	31.85 1.83 0.00	37.82 2.04 0.00	36.49 2.42 0.00	31.50 2.03 0.00	29.39 1.82 0.00	27.68 1.62 0.00	25.51 1.58 0.00	26.64 1.51 0.00	26.52 1.60 0.00	27.56 1.54 0.00	28.88 1.76 0.00	37.71 2.10 0.00	49.32 2.26 0.00	43.37 2.45 0.00	33.12 2.11 0.00	28.65 1.72 0.00	26.63 1.84 0.00	23.95 2.00 0.00
STILLWATER___SOLAR 323814	21.52 0.89 0.00	18.77 0.83 0.00	17.86 0.80 0.00	17.44 0.75 0.00	18.15 0.77 0.00	20.43 0.90 0.00	31.31 1.68 0.39	37.34 1.86 0.30	35.28 1.81 0.59	30.63 1.53 0.37	28.62 1.41 0.36	26.99 1.28 0.35	24.96 1.17 0.15	26.17 1.26 0.22	25.92 1.20 0.20	27.08 1.33 0.27	28.26 1.44 0.30	37.49 1.89 0.00	49.74 2.68 0.00	42.85 2.33 0.39	32.69 1.67 0.00	28.18 1.37 0.13	25.80 1.14 0.14	22.87 0.99 0.07
STONY___BROOK 24151	22.80 2.02 -0.14	20.14 1.85 -0.35	18.77 1.71 -0.01	18.34 1.64 -0.01	19.08 1.69 -0.01	21.74 1.93 -0.27	37.00 2.64 -4.33	40.46 3.36 -1.31	39.01 3.00 -1.94	38.42 3.18 -5.77	33.82 2.48 -3.77	33.83 2.84 -4.92	32.84 2.70 -6.20	32.16 2.86 -4.17	33.84 2.77 -6.15	33.83 2.89 -4.92	38.84 2.74 -8.99	63.81 3.45 -24.76	64.74 4.66 -13.02	63.65 4.13 -18.61	43.59 3.10 -9.47	41.77 2.75 -12.09	33.85 2.88 -6.18	32.14 2.33 -7.85
STURGEON_POOL_HYD 23609	21.69 1.05 0.00	18.96 1.02 0.00	17.98 0.92 0.00	17.56 0.87 0.00	18.29 0.90 0.00	20.49 0.96 0.00	31.91 1.74 -0.14	37.96 2.08 -0.11	36.09 1.81 -0.21	31.16 1.56 -0.13	29.19 1.49 -0.13	27.67 1.49 -0.12	25.37 1.39 -0.05	26.72 1.51 -0.08	26.42 1.42 -0.07	27.66 1.54 -0.10	28.82 1.60 -0.10	37.60 1.99 0.00	49.88 2.82 0.00	43.54 2.50 -0.14	32.63 1.61 0.00	28.54 1.56 -0.05	26.36 1.51 -0.05	23.30 1.32 -0.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.54 0.91 0.00	18.80 0.86 0.00	17.84 0.78 0.00	17.43 0.73 0.00	18.17 0.78 0.00	20.39 0.86 0.00	31.83 1.50 -0.31	37.80 1.79 -0.23	36.13 1.60 -0.46	31.14 1.38 -0.29	29.17 1.32 -0.28	27.64 1.30 -0.27	25.27 1.22 -0.11	26.63 1.33 -0.17	26.35 1.27 -0.15	27.62 1.38 -0.21	28.76 1.41 -0.23	37.46 1.85 0.00	49.69 2.64 0.00	43.42 2.21 -0.30	32.53 1.52 0.00	28.38 1.35 -0.10	26.20 1.29 -0.11	23.13 1.12 -0.05
SWANROAD_115KV_TB1 355699	21.64 1.01 0.00	18.21 0.27 0.00	17.26 0.20 0.00	16.91 0.22 0.00	17.70 0.31 0.00	19.89 0.35 0.00	29.51 -0.51 0.00	34.71 -1.07 0.00	33.94 -0.14 0.00	29.35 -0.12 0.00	27.41 -0.17 0.00	25.86 -0.21 0.00	23.91 -0.02 0.00	24.88 -0.25 0.00	24.83 -0.10 0.00	25.69 -0.34 0.00	26.93 -0.19 0.00	34.89 -0.71 0.00	45.22 -1.84 0.00	39.97 -0.94 0.00	30.83 -0.19 0.00	26.66 -0.27 0.00	25.07 0.27 0.00	22.68 0.72 0.00
SYNERGY___BIOGAS 323694	22.18 1.55 0.00	18.73 0.79 0.00	17.70 0.65 0.00	17.36 0.67 0.00	18.12 0.73 0.00	20.39 0.86 0.00	31.40 1.38 0.00	36.18 0.39 0.00	35.33 1.26 0.00	30.56 1.09 0.00	28.48 0.91 0.00	26.92 0.86 0.00	24.82 0.89 0.00	25.86 0.73 0.00	25.80 0.87 0.00	26.68 0.65 0.00	27.96 0.84 0.00	36.46 0.85 0.00	47.67 0.61 0.00	41.73 0.82 0.00	32.10 1.08 0.00	27.79 0.86 0.00	25.89 1.09 0.00	23.43 1.47 0.00
SYRACUSE___ENERGY_ST1 323597	21.09 0.45 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.98 0.28 0.00	17.72 0.33 0.00	19.89 0.35 0.00	30.44 0.42 0.00	36.32 0.54 0.00	34.65 0.58 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.45 0.39 0.00	24.27 0.34 0.00	25.46 0.33 0.00	25.30 0.37 0.00	26.39 0.36 0.00	27.55 0.43 0.00	36.18 0.57 0.00	47.67 0.61 0.00	41.61 0.70 0.00	31.54 0.53 0.00	27.34 0.40 0.00	25.19 0.40 0.00	22.40 0.44 0.00
SYRACUSE___ENERGY_ST2 323598	21.09 0.45 0.00	18.23 0.29 0.00	17.33 0.27 0.00	16.98 0.28 0.00	17.72 0.33 0.00	19.89 0.35 0.00	30.44 0.42 0.00	36.32 0.54 0.00	34.65 0.58 0.00	29.97 0.50 0.00	28.01 0.44 0.00	26.45 0.39 0.00	24.27 0.34 0.00	25.46 0.33 0.00	25.30 0.37 0.00	26.39 0.36 0.00	27.55 0.43 0.00	36.18 0.57 0.00	47.67 0.61 0.00	41.61 0.70 0.00	31.54 0.53 0.00	27.34 0.40 0.00	25.19 0.40 0.00	22.40 0.44 0.00
SYRACUSE___POWER 24017	21.00 0.37 0.00	18.16 0.22 0.00	17.26 0.20 0.00	16.91 0.22 0.00	17.65 0.26 0.00	19.81 0.27 0.00	30.35 0.33 0.00	36.21 0.43 0.00	34.55 0.48 0.00	29.88 0.41 0.00	27.93 0.36 0.00	26.38 0.31 0.00	24.22 0.29 0.00	25.38 0.25 0.00	25.22 0.30 0.00	26.34 0.31 0.00	27.47 0.35 0.00	36.07 0.46 0.00	47.58 0.52 0.00	41.48 0.57 0.00	31.45 0.43 0.00	27.25 0.32 0.00	25.12 0.32 0.00	22.31 0.35 0.00
TALLMAN__138KV_BK151 55660	21.58 0.95 0.00	18.86 0.92 0.00	17.87 0.82 0.00	17.46 0.77 0.00	18.21 0.82 0.00	20.45 0.92 0.00	32.00 1.65 -0.33	38.03 2.00 -0.24	36.33 1.77 -0.48	31.30 1.53 -0.30	29.32 1.46 -0.29	27.84 1.49 -0.29	25.42 1.36 -0.12	26.79 1.48 -0.18	26.51 1.42 -0.16	27.76 1.51 -0.22	28.93 1.57 -0.24	37.67 2.07 0.00	49.98 2.92 0.00	43.68 2.45 -0.32	32.69 1.67 0.00	28.52 1.48 -0.11	26.30 1.39 -0.12	23.22 1.21 -0.06
TEALLAVE_115KV_TB7 355573	20.90 0.27 0.00	18.07 0.13 0.00	17.17 0.12 0.00	16.83 0.13 0.00	17.54 0.16 0.00	19.71 0.18 0.00	30.17 0.15 0.00	35.96 0.18 0.00	34.34 0.27 0.00	29.70 0.24 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.10 0.17 0.00	25.23 0.10 0.00	25.07 0.15 0.00	26.18 0.16 0.00	27.31 0.19 0.00	35.82 0.21 0.00	47.25 0.19 0.00	41.20 0.29 0.00	31.23 0.22 0.00	27.07 0.13 0.00	24.95 0.15 0.00	22.18 0.22 0.00
TELGRAPH_34_KV_EAST 80808	21.99 1.36 0.00	18.53 0.59 0.00	17.53 0.48 0.00	17.19 0.50 0.00	17.98 0.59 0.00	20.20 0.66 0.00	30.17 0.15 0.00	35.60 -0.18 0.00	34.79 0.72 0.00	30.08 0.62 0.00	28.07 0.50 0.00	26.51 0.44 0.00	24.48 0.55 0.00	25.48 0.35 0.00	25.40 0.47 0.00	26.31 0.29 0.00	27.58 0.46 0.00	35.85 0.25 0.00	46.68 -0.38 0.00	41.12 0.20 0.00	31.60 0.59 0.00	27.34 0.40 0.00	25.64 0.84 0.00	23.12 1.16 0.00
TEMPLE___115KV_TB 2 55572	20.92 0.29 0.00	18.09 0.14 0.00	17.19 0.14 0.00	16.84 0.15 0.00	17.58 0.19 0.00	19.73 0.20 0.00	30.23 0.21 0.00	36.00 0.21 0.00	34.38 0.31 0.00	29.73 0.27 0.00	27.82 0.25 0.00	26.27 0.21 0.00	24.12 0.19 0.00	25.28 0.15 0.00	25.12 0.20 0.00	26.21 0.18 0.00	27.34 0.22 0.00	35.89 0.28 0.00	47.29 0.24 0.00	41.24 0.33 0.00	31.29 0.28 0.00	27.12 0.19 0.00	25.00 0.20 0.00	22.20 0.24 0.00

TIANA___69_KV_BK 1 55817	23.38 2.60 -0.14	20.63 2.33 -0.35	19.22 2.17 0.00	18.78 2.09 0.00	19.58 2.19 0.00	22.28 2.48 -0.27	37.86 4.17 -3.67	41.25 4.40 -1.06	39.91 3.99 -1.85	38.96 4.01 -5.48	34.41 3.25 -3.58	34.35 3.62 -4.67	33.28 3.37 -5.98	32.65 3.54 -3.98	30.92 3.51 -2.48	34.35 3.67 -4.66	39.12 3.47 -8.53	63.83 4.74 -23.49	65.67 6.26 -12.35	64.06 5.48 -17.67	44.15 4.16 -8.98	42.00 3.61 -11.46	34.01 3.32 -5.89	32.49 2.94 -7.59
TILDEN___115KV_TB1 80814	21.00 0.37 0.00	18.16 0.22 0.00	17.26 0.20 0.00	16.91 0.22 0.00	17.65 0.26 0.00	19.81 0.27 0.00	30.35 0.33 0.00	36.21 0.43 0.00	34.55 0.48 0.00	29.88 0.41 0.00	27.93 0.36 0.00	26.38 0.31 0.00	24.22 0.29 0.00	25.38 0.25 0.00	25.22 0.30 0.00	26.34 0.31 0.00	27.47 0.35 0.00	36.07 0.46 0.00	47.58 0.52 0.00	41.48 0.57 0.00	31.45 0.43 0.00	27.25 0.32 0.00	25.12 0.32 0.00	22.31 0.35 0.00
TRIGEN___CC 323695	22.22 1.44 -0.14	19.66 1.36 -0.35	18.28 1.23 0.00	17.86 1.17 0.00	18.62 1.23 0.00	21.19 1.39 -0.27	32.89 2.46 -0.41	38.63 2.54 -0.31	36.89 2.21 -0.60	32.08 2.24 -0.38	29.78 1.85 -0.36	28.53 2.11 -0.36	28.04 1.96 -2.14	27.99 2.11 -0.74	28.06 2.04 -1.09	28.47 2.16 -0.28	29.45 2.03 -0.30	38.38 2.78 0.00	50.78 3.72 0.00	44.58 3.27 -0.40	33.40 2.39 0.00	29.16 2.10 -0.13	27.69 1.98 -0.91	26.70 1.73 -3.01
TRINITY___115KV___4 BK 55933	20.94 0.31 0.00	18.28 0.34 0.00	17.38 0.32 0.00	16.99 0.30 0.00	17.72 0.33 0.00	19.91 0.37 0.00	30.38 0.75 0.40	36.10 0.64 0.33	34.04 0.61 0.65	29.59 0.53 0.40	27.65 0.47 0.39	26.13 0.44 0.38	24.27 0.50 0.16	25.48 0.58 0.24	25.23 0.52 0.22	26.30 0.57 0.30	27.42 0.62 0.32	36.39 0.78 0.00	48.28 1.22 0.00	41.47 0.98 0.42	31.66 0.65 0.00	27.30 0.51 0.14	25.06 0.42 0.15	22.21 0.33 0.08
UNION___PROCESSING_DRP 323587	21.42 0.78 0.00	18.25 0.31 0.00	17.28 0.22 0.00	16.94 0.25 0.00	17.68 0.30 0.00	19.87 0.33 0.00	30.23 0.21 0.00	35.89 0.11 0.00	34.86 0.78 0.00	30.14 0.68 0.00	28.12 0.55 0.00	26.74 0.68 0.00	24.58 0.65 0.00	25.69 0.55 0.00	25.37 0.45 0.00	26.39 0.36 0.00	27.61 0.49 0.00	36.14 0.53 0.00	47.43 0.38 0.00	41.48 0.57 0.00	31.63 0.62 0.00	27.44 0.51 0.00	25.42 0.62 0.00	22.66 0.70 0.00
UPPER HUDSON___HYD 24058	21.46 0.83 0.00	18.73 0.79 0.00	17.80 0.75 0.00	17.39 0.70 0.00	18.15 0.76 0.00	20.34 0.80 0.00	31.40 1.74 0.37	37.54 2.04 0.28	35.52 2.01 0.56	30.80 1.68 0.35	28.75 1.52 0.33	27.09 1.35 0.33	24.94 1.15 0.14	26.19 1.26 0.20	25.91 1.17 0.19	27.09 1.33 0.26	28.31 1.46 0.28	37.56 1.96 0.00	49.93 2.87 0.00	43.17 2.62 0.36	32.78 1.77 0.00	28.21 1.40 0.12	25.85 1.19 0.13	22.77 0.88 0.06
UPPER RAQUET___HYD 24056	20.22 -0.41 0.00	17.64 -0.31 0.00	16.82 -0.24 0.00	16.48 -0.22 0.00	17.09 -0.30 0.00	19.22 -0.31 0.00	29.51 -0.51 0.00	35.57 -0.21 0.00	33.59 -0.48 0.00	28.82 -0.65 0.00	26.96 -0.61 0.00	25.44 -0.63 0.00	23.24 -0.69 0.00	24.40 -0.73 0.00	24.15 -0.77 0.00	25.19 -0.83 0.00	26.12 -1.00 0.00	34.46 -1.14 0.00	45.55 -1.51 0.00	39.56 -1.35 0.00	30.18 -0.84 0.00	26.53 -0.40 0.00	24.50 -0.30 0.00	21.65 -0.31 0.00
VALLEY44_115KV_TB2 355964	22.41 1.77 0.00	18.86 0.92 0.00	17.87 0.82 0.00	17.53 0.83 0.00	18.36 0.97 0.00	20.63 1.09 0.00	31.28 1.26 0.00	36.96 1.18 0.00	35.88 1.81 0.00	30.97 1.50 0.00	28.87 1.30 0.00	27.24 1.17 0.00	25.15 1.22 0.00	26.21 1.08 0.00	26.12 1.20 0.00	27.04 1.01 0.00	28.39 1.27 0.00	36.96 1.35 0.00	48.14 1.08 0.00	42.38 1.47 0.00	32.53 1.52 0.00	28.06 1.13 0.00	26.14 1.34 0.00	23.69 1.73 0.00
VALLEY___115KV_TB 1-4 80826	20.92 0.29 0.00	18.19 0.25 0.00	17.31 0.26 0.00	16.93 0.23 0.00	17.65 0.26 0.00	19.85 0.31 0.00	30.38 0.36 0.00	36.21 0.43 0.00	34.45 0.37 0.00	29.82 0.35 0.00	27.90 0.33 0.00	26.35 0.29 0.00	24.19 0.26 0.00	25.38 0.25 0.00	25.17 0.25 0.00	26.29 0.26 0.00	27.39 0.27 0.00	35.96 0.36 0.00	47.53 0.47 0.00	41.32 0.41 0.00	31.35 0.34 0.00	27.25 0.32 0.00	25.22 0.42 0.00	22.35 0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.93 1.30 0.00	19.05 1.11 0.00	18.13 1.07 0.00	17.71 1.02 0.00	18.50 1.11 0.00	20.75 1.21 0.00	32.12 2.10 0.00	38.36 2.58 0.00	36.42 2.35 0.00	31.53 2.06 0.00	29.45 1.87 0.00	27.76 1.69 0.00	25.54 1.60 0.00	26.77 1.63 0.00	26.59 1.67 0.00	27.74 1.72 0.00	28.96 1.84 0.00	38.06 2.46 0.00	50.31 3.25 0.00	43.86 2.95 0.00	33.34 2.33 0.00	28.82 1.89 0.00	26.53 1.74 0.00	23.51 1.56 0.00
VISCHER___FERRY HYD 24020	21.27 0.64 0.00	18.57 0.63 0.00	17.63 0.58 0.00	17.24 0.55 0.00	17.98 0.59 0.00	20.20 0.66 0.00	30.68 1.14 0.48	36.76 1.36 0.38	34.62 1.29 0.74	30.09 1.09 0.47	28.14 1.02 0.45	26.56 0.94 0.44	24.63 0.89 0.18	25.84 0.98 0.27	25.60 0.92 0.25	26.70 1.01 0.34	27.86 1.11 0.37	37.03 1.43 0.00	49.13 2.07 0.00	42.18 1.76 0.49	32.26 1.24 0.00	27.79 1.02 0.16	25.54 0.92 0.18	22.59 0.72 0.09
V_A_10_SYNC_DSASP 323832	21.50 0.87 0.00	18.10 0.16 0.00	17.16 0.10 0.00	16.81 0.12 0.00	17.58 0.19 0.00	19.77 0.24 0.00	30.53 0.51 0.00	35.10 -0.68 0.00	34.21 0.14 0.00	29.55 0.09 0.00	27.63 0.06 0.00	26.06 0.00 0.00	24.08 0.14 0.00	25.08 -0.05 0.00	25.05 0.13 0.00	25.92 -0.10 0.00	27.15 0.03 0.00	35.21 -0.39 0.00	45.83 -1.22 0.00	40.22 -0.70 0.00	31.08 0.06 0.00	26.88 -0.05 0.00	25.10 0.30 0.00	22.75 0.79 0.00
V_CMM_10_SYNC_DSASP 323787	20.20 -0.43 0.00	17.60 -0.34 0.00	16.75 -0.31 0.00	16.41 -0.28 0.00	17.04 -0.35 0.00	19.14 -0.39 0.00	29.39 -0.63 0.00	35.21 -0.57 0.00	33.49 -0.58 0.00	28.94 -0.53 0.00	27.10 -0.47 0.00	25.62 -0.44 0.00	23.48 -0.46 0.00	24.65 -0.48 0.00	24.45 -0.47 0.00	25.51 -0.52 0.00	26.55 -0.57 0.00	34.93 -0.68 0.00	46.12 -0.94 0.00	40.01 -0.90 0.00	30.39 -0.62 0.00	26.47 -0.46 0.00	24.35 -0.45 0.00	21.52 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	21.05 0.41 0.00	18.35 0.41 0.00	17.48 0.43 0.00	17.18 0.48 0.00	17.77 0.38 0.00	20.00 0.47 0.00	30.77 0.75 0.00	37.11 1.32 0.00	35.30 1.22 0.00	30.50 1.03 0.00	28.56 0.99 0.00	27.00 0.94 0.00	24.72 0.79 0.00	25.94 0.80 0.00	25.72 0.80 0.00	26.83 0.81 0.00	27.88 0.76 0.00	36.74 1.14 0.00	48.33 1.27 0.00	41.85 0.94 0.00	31.73 0.71 0.00	27.66 0.73 0.00	25.37 0.57 0.00	22.29 0.33 0.00
V_E_10_SYNC_DSASP 323830	22.82 2.19 0.00	19.68 1.74 0.00	18.74 1.69 0.00	18.31 1.62 0.00	19.18 1.79 0.00	21.55 2.01 0.00	33.56 3.54 0.00	40.07 4.29 0.00	37.99 3.92 0.00	32.65 3.18 0.00	30.38 2.81 0.00	28.54 2.48 0.00	26.21 2.27 0.00	27.42 2.29 0.00	27.34 2.42 0.00	28.50 2.47 0.00	29.89 2.77 0.00	39.52 3.92 0.00	52.28 5.22 0.00	45.74 4.83 0.00	34.86 3.84 0.00	30.00 3.07 0.00	27.55 2.75 0.00	24.63 2.68 0.00

V_F_30_NSYNC___DSASP 323816	21.56 0.93 0.00	18.80 0.86 0.00	17.87 0.82 0.00	17.48 0.78 0.00	18.22 0.83 0.00	20.45 0.92 0.00	31.29 1.65 0.38	37.42 1.93 0.29	35.37 1.87 0.57	30.70 1.59 0.36	28.69 1.46 0.34	27.08 1.35 0.34	25.01 1.22 0.14	26.23 1.31 0.21	25.98 1.25 0.19	27.14 1.38 0.27	28.32 1.49 0.29	37.56 1.96 0.00	49.83 2.78 0.00	42.95 2.41 0.38	32.72 1.70 0.00	28.23 1.43 0.12	25.92 1.26 0.14	22.90 1.01 0.07
V_F_30_SYNC_DSASP 323786	21.00 0.37 0.00	18.34 0.39 0.00	17.43 0.38 0.00	17.03 0.33 0.00	17.77 0.38 0.00	19.97 0.43 0.00	30.47 0.84 0.40	36.21 0.75 0.32	34.19 0.75 0.63	29.69 0.62 0.40	27.77 0.58 0.38	26.24 0.55 0.37	24.35 0.57 0.16	25.56 0.65 0.23	25.31 0.60 0.21	26.38 0.65 0.29	27.51 0.71 0.32	36.50 0.89 0.00	48.42 1.36 0.00	41.60 1.10 0.41	31.76 0.74 0.00	27.39 0.59 0.14	25.14 0.50 0.15	22.28 0.40 0.07
V_XM_10_SYNC_DSASP 323789	21.05 0.41 0.00	18.35 0.41 0.00	17.48 0.43 0.00	17.18 0.48 0.00	17.77 0.38 0.00	20.00 0.47 0.00	30.77 0.75 0.00	37.11 1.32 0.00	35.30 1.22 0.00	30.50 1.03 0.00	28.56 0.99 0.00	27.00 0.94 0.00	24.72 0.79 0.00	25.94 0.80 0.00	25.72 0.80 0.00	26.83 0.81 0.00	27.88 0.76 0.00	36.74 1.14 0.00	48.33 1.27 0.00	41.85 0.94 0.00	31.73 0.71 0.00	27.66 0.73 0.00	25.37 0.57 0.00	22.29 0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.64 1.01 0.00	18.91 0.97 0.00	17.92 0.87 0.00	17.51 0.82 0.00	18.24 0.85 0.00	20.49 0.96 0.00	32.06 1.71 -0.33	38.10 2.08 -0.25	36.43 1.87 -0.49	31.36 1.59 -0.30	29.41 1.54 -0.29	27.89 1.54 -0.29	25.46 1.41 -0.12	26.84 1.53 -0.18	26.56 1.47 -0.16	27.84 1.59 -0.23	29.02 1.65 -0.24	37.78 2.17 0.00	50.12 3.06 0.00	43.81 2.58 -0.32	32.78 1.77 0.00	28.60 1.56 -0.11	26.38 1.46 -0.12	23.26 1.25 -0.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.77 1.13 0.00	19.08 1.13 -0.01	18.04 0.99 0.00	17.63 0.93 0.00	18.36 0.97 0.00	20.65 1.11 0.00	32.50 2.07 -0.41	38.59 2.50 -0.31	37.06 2.39 -0.60	31.85 2.00 -0.38	29.89 1.96 -0.36	28.38 1.95 -0.36	25.89 1.77 -0.19	27.30 1.94 -0.23	26.99 1.84 -0.22	28.28 1.98 -0.28	29.45 2.03 -0.30	38.17 2.56 0.00	50.68 3.62 0.00	44.33 3.03 -0.40	33.06 2.05 0.00	28.95 1.89 -0.13	26.72 1.76 -0.16	23.49 1.45 -0.08
W50THST__13_KV_LOAD 356117	21.79 1.16 0.00	19.10 1.15 -0.01	18.06 1.01 0.00	17.63 0.93 0.00	18.38 0.99 0.00	20.65 1.11 0.00	32.53 2.10 -0.41	38.63 2.54 -0.31	37.10 2.42 -0.60	31.88 2.03 -0.38	29.89 1.96 -0.36	28.40 1.98 -0.36	25.91 1.79 -0.19	27.32 1.96 -0.23	27.02 1.87 -0.22	28.31 2.00 -0.28	29.45 2.03 -0.30	38.17 2.56 0.00	50.73 3.67 0.00	44.38 3.07 -0.40	33.09 2.08 0.00	28.95 1.89 -0.13	26.72 1.76 -0.16	23.49 1.45 -0.08
WADING RIVER_IC_1 23522	23.09 2.31 -0.14	20.39 2.10 -0.35	19.01 1.94 -0.01	18.57 1.87 -0.01	19.33 1.93 -0.01	22.01 2.21 -0.27	36.64 2.94 -3.67	40.67 3.83 -1.06	39.34 3.41 -1.86	38.51 3.53 -5.51	33.98 2.81 -3.60	33.94 3.18 -4.70	32.89 2.97 -6.00	32.29 3.17 -3.99	33.92 3.09 -5.90	33.94 3.23 -4.69	38.81 3.12 -8.57	63.24 4.02 -23.61	64.93 5.46 -12.41	63.49 4.83 -17.76	43.66 3.63 -9.02	41.63 3.18 -11.52	33.86 3.15 -5.92	32.16 2.59 -7.62
WADING RIVER_IC_2 23547	23.09 2.31 -0.14	20.39 2.10 -0.35	19.01 1.94 -0.01	18.57 1.87 -0.01	19.33 1.93 -0.01	22.01 2.21 -0.27	36.64 2.94 -3.67	40.67 3.83 -1.06	39.34 3.41 -1.86	38.51 3.53 -5.51	33.98 2.81 -3.60	33.94 3.18 -4.70	32.89 2.97 -6.00	32.29 3.17 -3.99	33.92 3.09 -5.90	33.94 3.23 -4.69	38.81 3.12 -8.57	63.24 4.02 -23.61	64.93 5.46 -12.41	63.49 4.83 -17.76	43.66 3.63 -9.02	41.63 3.18 -11.52	33.86 3.15 -5.92	32.16 2.59 -7.62
WADING RIVER_IC_3 23601	23.09 2.31 -0.14	20.39 2.10 -0.35	19.01 1.94 -0.01	18.57 1.87 -0.01	19.33 1.93 -0.01	22.01 2.21 -0.27	36.64 2.94 -3.67	40.67 3.83 -1.06	39.34 3.41 -1.86	38.51 3.53 -5.51	33.98 2.81 -3.60	33.94 3.18 -4.70	32.89 2.97 -6.00	32.29 3.17 -3.99	33.92 3.09 -5.90	33.94 3.23 -4.69	38.81 3.12 -8.57	63.24 4.02 -23.61	64.93 5.46 -12.41	63.49 4.83 -17.76	43.66 3.63 -9.02	41.63 3.18 -11.52	33.86 3.15 -5.92	32.16 2.59 -7.62
WALDENNY_12_KV_BK2 80841	22.28 1.65 0.00	18.70 0.75 0.00	17.72 0.67 0.00	17.38 0.68 0.00	18.19 0.80 0.00	20.43 0.90 0.00	30.71 0.69 0.00	36.25 0.47 0.00	35.33 1.26 0.00	30.56 1.09 0.00	28.51 0.94 0.00	26.90 0.83 0.00	24.89 0.96 0.00	25.91 0.78 0.00	25.85 0.92 0.00	26.73 0.70 0.00	28.04 0.92 0.00	36.35 0.75 0.00	47.25 0.19 0.00	41.69 0.78 0.00	32.07 1.05 0.00	27.69 0.75 0.00	25.94 1.14 0.00	23.47 1.51 0.00
WALDEN___HYDRO 24148	21.66 1.03 0.00	18.93 0.99 0.00	17.94 0.89 0.00	17.54 0.85 0.00	18.26 0.87 0.00	20.49 0.96 0.00	31.93 1.62 -0.29	38.07 2.07 -0.21	36.30 1.80 -0.42	31.29 1.56 -0.27	29.31 1.49 -0.25	27.77 1.46 -0.25	25.38 1.34 -0.11	26.74 1.46 -0.15	26.44 1.37 -0.14	27.70 1.48 -0.20	28.90 1.57 -0.21	37.71 2.10 0.00	50.07 3.01 0.00	43.73 2.54 -0.28	32.75 1.74 0.00	28.56 1.53 -0.09	26.34 1.44 -0.10	23.23 1.23 -0.05
WARRENSBURG___ 23737	21.46 0.83 0.00	18.73 0.79 0.00	17.80 0.75 0.00	17.39 0.70 0.00	18.15 0.76 0.00	20.34 0.80 0.00	31.40 1.74 0.37	37.54 2.04 0.28	35.52 2.01 0.56	30.80 1.68 0.35	28.75 1.52 0.33	27.09 1.35 0.33	24.94 1.15 0.14	26.19 1.26 0.20	25.91 1.17 0.19	27.09 1.33 0.26	28.31 1.46 0.28	37.56 1.96 0.00	49.93 2.87 0.00	43.17 2.62 0.36	32.78 1.77 0.00	28.21 1.40 0.12	25.85 1.19 0.13	22.77 0.88 0.06
WATERSIDE___6 8 9 23538	21.63 0.99 0.00	18.99 1.04 -0.01	17.96 0.90 0.00	17.53 0.83 0.00	18.26 0.87 0.00	20.46 0.92 -0.01	32.17 1.74 -0.41	38.16 2.08 -0.31	36.65 1.98 -0.60	31.49 1.65 -0.38	29.64 1.71 -0.36	28.17 1.75 -0.36	25.72 1.60 -0.19	27.12 1.76 -0.23	26.79 1.65 -0.22	28.10 1.80 -0.28	29.24 1.82 -0.30	37.81 2.21 0.00	50.21 3.15 0.00	43.88 2.58 -0.40	32.72 1.71 0.00	28.71 1.64 -0.13	26.50 1.54 -0.16	23.29 1.25 -0.08
WATKINRD_115KV_LN8_ILLION 55919	20.86 0.23 0.00	18.14 0.20 0.00	17.26 0.20 0.00	16.88 0.18 0.00	17.60 0.21 0.00	19.77 0.23 0.00	30.35 0.33 0.00	36.14 0.36 0.00	34.41 0.34 0.00	29.76 0.29 0.00	27.85 0.28 0.00	26.30 0.23 0.00	24.15 0.22 0.00	25.36 0.23 0.00	25.15 0.22 0.00	26.26 0.23 0.00	27.39 0.27 0.00	35.96 0.36 0.00	47.53 0.47 0.00	41.32 0.41 0.00	31.32 0.31 0.00	27.20 0.27 0.00	25.12 0.32 0.00	22.26 0.31 0.00
WATSON___69_KV_BK 1 55734	22.96 2.19 -0.14	20.29 1.99 -0.35	18.90 1.84 0.00	18.45 1.75 0.00	19.25 1.86 0.00	21.89 2.09 -0.27	35.52 3.48 -2.02	40.01 3.54 -0.69	38.45 3.17 -1.21	35.62 3.30 -2.85	32.09 2.59 -1.92	31.48 2.97 -2.45	30.74 2.80 -4.00	30.41 2.97 -2.31	29.63 2.89 -1.82	31.45 3.02 -2.40	34.23 2.82 -4.29	50.77 3.77 -11.39	58.08 5.04 -5.99	54.06 4.38 -8.77	38.78 3.41 -4.35	35.55 2.99 -5.63	30.95 2.83 -3.32	29.69 2.50 -5.23

WDELAWARE___HYD 323627	21.89 1.26 0.00	19.11 1.17 0.00	18.09 1.04 0.00	17.69 1.00 0.00	18.43 1.04 0.00	20.65 1.11 0.00	32.01 1.80 -0.19	38.18 2.26 -0.14	36.29 1.94 -0.28	31.29 1.65 -0.17	29.31 1.57 -0.17	27.74 1.51 -0.16	25.41 1.41 -0.07	26.74 1.51 -0.10	26.46 1.45 -0.09	27.74 1.59 -0.13	28.94 1.68 -0.14	37.89 2.28 0.00	50.26 3.20 0.00	43.83 2.74 -0.18	32.94 1.92 0.00	28.69 1.70 -0.06	26.45 1.59 -0.07	23.46 1.47 -0.03
WEST BABYLON___IC 23714	22.78 2.00 -0.14	20.14 1.85 -0.35	18.74 1.69 0.00	18.31 1.62 0.00	19.09 1.70 0.00	21.74 1.93 -0.27	34.07 3.24 -0.81	39.51 3.33 -0.40	37.76 2.93 -0.76	33.52 3.04 -1.02	30.73 2.40 -0.77	29.75 2.79 -0.90	29.14 2.58 -2.62	29.05 2.76 -1.15	28.89 2.72 -1.25	29.69 2.84 -0.83	31.11 2.66 -1.33	42.10 3.56 -2.94	53.36 4.75 -1.54	47.64 4.17 -2.56	35.33 3.19 -1.12	31.28 2.80 -1.55	28.96 2.63 -1.53	27.87 2.33 -3.59
WEST CANADA___HYD 24049	20.70 0.06 0.00	18.01 0.07 0.00	17.12 0.07 0.00	16.74 0.05 0.00	17.46 0.07 0.00	19.61 0.08 0.00	30.14 0.12 0.00	35.93 0.14 0.00	34.21 0.14 0.00	29.58 0.12 0.00	27.68 0.11 0.00	26.17 0.10 0.00	24.03 0.10 0.00	25.23 0.10 0.00	25.03 0.10 0.00	26.13 0.10 0.00	27.23 0.11 0.00	35.75 0.14 0.00	47.25 0.19 0.00	41.08 0.16 0.00	31.14 0.12 0.00	27.04 0.11 0.00	24.90 0.10 0.00	22.04 0.09 0.00
WESTERN_NY_WIND 24143	22.18 1.55 0.00	18.71 0.77 0.00	17.70 0.65 0.00	17.34 0.65 0.00	18.12 0.73 0.00	20.37 0.84 0.00	31.37 1.35 0.00	36.14 0.36 0.00	35.30 1.22 0.00	30.50 1.03 0.00	28.45 0.88 0.00	26.90 0.83 0.00	24.77 0.84 0.00	25.81 0.68 0.00	25.77 0.85 0.00	26.62 0.60 0.00	27.93 0.81 0.00	36.39 0.78 0.00	47.58 0.52 0.00	41.69 0.78 0.00	32.07 1.06 0.00	27.77 0.84 0.00	25.86 1.07 0.00	23.40 1.45 0.00
WESTOVER___LESR 323668	21.58 0.95 0.00	18.57 0.63 0.00	17.65 0.60 0.00	17.29 0.60 0.00	18.05 0.66 0.00	20.26 0.72 0.00	31.07 1.05 0.00	36.96 1.18 0.00	35.37 1.29 0.00	30.56 1.09 0.00	28.56 0.99 0.00	26.98 0.91 0.00	24.79 0.86 0.00	25.99 0.85 0.00	25.82 0.90 0.00	26.91 0.88 0.00	28.12 1.00 0.00	36.85 1.25 0.00	48.47 1.41 0.00	42.34 1.43 0.00	32.19 1.18 0.00	27.87 0.94 0.00	25.76 0.97 0.00	22.97 1.01 0.00
WETHRSFD_WT_PWR 323626	22.10 1.47 0.00	18.64 0.70 0.00	17.69 0.63 0.00	17.34 0.65 0.00	18.14 0.75 0.00	20.39 0.86 0.00	31.49 1.47 0.00	36.39 0.61 0.00	35.33 1.26 0.00	30.53 1.06 0.00	28.48 0.91 0.00	26.87 0.81 0.00	24.82 0.89 0.00	25.86 0.73 0.00	25.82 0.90 0.00	26.70 0.68 0.00	27.99 0.87 0.00	36.39 0.78 0.00	47.43 0.37 0.00	41.65 0.74 0.00	32.07 1.06 0.00	27.74 0.81 0.00	25.79 0.99 0.00	23.40 1.45 0.00
WHAVSTOR_138KV_BK127 55557	21.56 0.93 0.00	18.84 0.90 0.00	17.86 0.80 0.00	17.44 0.75 0.00	18.19 0.80 0.00	20.41 0.88 0.00	31.94 1.59 -0.33	37.96 1.93 -0.25	36.30 1.74 -0.49	31.27 1.50 -0.30	29.30 1.43 -0.29	27.79 1.43 -0.29	25.37 1.32 -0.12	26.74 1.43 -0.18	26.46 1.37 -0.16	27.73 1.48 -0.23	28.91 1.55 -0.24	37.60 1.99 0.00	49.88 2.82 0.00	43.60 2.37 -0.32	32.66 1.64 0.00	28.49 1.45 -0.11	26.28 1.36 -0.12	23.18 1.16 -0.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.56 0.93 0.00	18.84 0.90 0.00	17.86 0.80 0.00	17.44 0.75 0.00	18.19 0.80 0.00	20.41 0.88 0.00	31.94 1.59 -0.33	37.96 1.93 -0.25	36.30 1.74 -0.49	31.27 1.50 -0.30	29.30 1.43 -0.29	27.79 1.43 -0.29	25.37 1.32 -0.12	26.74 1.43 -0.18	26.46 1.37 -0.16	27.73 1.48 -0.23	28.91 1.55 -0.24	37.60 1.99 0.00	49.88 2.82 0.00	43.60 2.37 -0.32	32.66 1.64 0.00	28.49 1.45 -0.11	26.28 1.36 -0.12	23.18 1.16 -0.06
WHITEHAL_115KV_TB1 80871	21.81 1.18 0.00	19.05 1.11 0.00	18.11 1.06 0.00	17.69 1.00 0.00	18.38 0.99 0.00	20.75 1.21 0.00	32.11 2.46 0.37	38.32 2.83 0.29	36.33 2.83 0.57	31.47 2.36 0.35	29.33 2.10 0.34	27.61 1.88 0.34	25.27 1.48 0.14	26.56 1.63 0.21	26.25 1.52 0.19	27.48 1.72 0.26	28.74 1.90 0.28	38.17 2.56 0.00	50.78 3.72 0.00	44.10 3.56 0.37	33.43 2.42 0.00	28.72 1.91 0.12	26.08 1.41 0.14	23.16 1.27 0.07
WHITEPLN_13_KV_LOAD 356215	21.81 1.18 0.00	19.07 1.13 0.00	18.08 1.02 0.00	17.66 0.97 0.00	18.40 1.01 0.00	20.73 1.19 0.00	32.44 2.01 -0.41	38.48 2.40 -0.31	36.96 2.28 -0.60	31.79 1.94 -0.38	29.78 1.85 -0.36	28.27 1.85 -0.36	25.76 1.68 -0.15	27.16 1.81 -0.22	26.87 1.74 -0.20	28.15 1.85 -0.28	29.35 1.93 -0.30	38.10 2.49 0.00	50.54 3.48 0.00	44.25 2.95 -0.40	33.06 2.05 0.00	28.84 1.78 -0.13	26.70 1.76 -0.15	23.54 1.51 -0.07
WM_FLOYD_69_KV_BK2 356380	23.07 2.29 -0.14	20.38 2.08 -0.35	18.98 1.93 0.00	18.53 1.84 0.00	19.34 1.95 0.00	21.99 2.19 -0.27	37.33 3.63 -3.67	40.58 3.72 -1.08	39.21 3.30 -1.84	38.32 3.45 -5.40	33.83 2.73 -3.53	33.76 3.10 -4.60	32.77 2.92 -5.92	32.15 3.09 -3.92	30.50 3.02 -2.56	33.76 3.15 -4.59	38.44 2.93 -8.40	62.73 4.02 -23.10	64.52 5.32 -12.15	62.96 4.66 -17.39	43.38 3.54 -8.83	41.30 3.10 -11.27	33.53 2.93 -5.81	32.11 2.63 -7.52
WOODARD___115KV_TB2 355635	20.84 0.21 0.00	18.03 0.09 0.00	17.12 0.07 0.00	16.78 0.08 0.00	17.51 0.12 0.00	19.67 0.14 0.00	30.11 0.09 0.00	35.85 0.07 0.00	34.24 0.17 0.00	29.61 0.15 0.00	27.68 0.11 0.00	26.17 0.10 0.00	24.03 0.10 0.00	25.16 0.03 0.00	24.97 0.05 0.00	26.10 0.08 0.00	27.23 0.11 0.00	35.75 0.14 0.00	47.11 0.05 0.00	41.07 0.16 0.00	31.17 0.16 0.00	27.01 0.08 0.00	24.90 0.10 0.00	22.11 0.15 0.00
YORK___WARBASSE 23770	21.71 1.07 0.00	19.06 1.11 -0.01	18.03 0.97 0.00	17.59 0.90 0.00	18.33 0.94 0.00	20.50 0.96 -0.01	32.23 1.80 -0.41	38.20 2.11 -0.31	36.72 2.04 -0.60	31.52 1.68 -0.38	29.67 1.74 -0.36	28.22 1.80 -0.36	25.80 1.68 -0.19	27.20 1.83 -0.23	26.89 1.74 -0.22	28.15 1.85 -0.28	29.32 1.90 -0.30	37.85 2.24 0.00	50.31 3.25 0.00	43.93 2.62 -0.40	32.81 1.80 0.00	28.79 1.72 -0.13	26.59 1.64 -0.16	23.36 1.32 -0.08