

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion											
Generator Data		06/05/2023																															
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	19.25	17.78	16.54	16.34	16.87	18.53	21.74	23.21	23.69	23.94	23.81	23.98	24.88	25.41	27.29	29.95	33.04	38.86	36.54	35.55	34.35	30.36	24.19	22.60								
		1.05	0.99	0.89	0.87	0.86	0.80	1.03	1.36	1.53	1.63	1.58	1.67	1.82	1.95	2.13	2.27	2.53	3.03	2.71	2.60	2.40	2.12	1.56	1.32								
		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	-0.10	-0.34	-0.38	-0.59	0.00	0.00	0.00	0.00	0.00	0.00								
74TH STREET_GT_1	24260	19.23	17.78	16.54	16.36	16.89	18.52	21.70	23.23	23.64	23.92	23.83	23.96	24.85	25.39	27.27	29.92	33.01	38.83	36.54	35.52	34.32	30.36	24.29	22.60								
		1.04	0.99	0.89	0.88	0.88	0.78	0.99	1.38	1.48	1.61	1.60	1.65	1.80	1.92	2.11	2.24	2.50	3.00	2.71	2.57	2.36	2.12	1.65	1.32								
		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	-0.10	-0.34	-0.38	-0.59	0.00	0.00	0.00	0.00	0.00	0.00								
74TH STREET_GT_2	24261	19.23	17.78	16.54	16.36	16.89	18.52	21.70	23.23	23.64	23.92	23.83	23.96	24.85	25.39	27.27	29.92	33.01	38.83	36.54	35.52	34.32	30.36	24.29	22.60								
		1.04	0.99	0.89	0.88	0.88	0.78	0.99	1.38	1.48	1.61	1.60	1.65	1.80	1.92	2.11	2.24	2.50	3.00	2.71	2.57	2.36	2.12	1.65	1.32								
		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	-0.10	-0.34	-0.38	-0.59	0.00	0.00	0.00	0.00	0.00	0.00								
ADK HUDSON___FALLS	24011	19.50	18.03	16.79	16.62	17.18	18.92	22.23	23.58	23.84	24.01	23.92	24.02	24.74	25.13	26.63	28.80	31.81	37.73	36.81	35.92	34.89	30.70	24.51	22.85								
		1.31	1.24	1.14	1.15	1.17	1.19	1.53	1.73	1.68	1.70	1.69	1.72	1.68	1.67	1.65	1.78	2.02	3.03	2.98	2.97	2.94	2.46	1.88	1.57								
		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	0.09	0.31	0.34	0.54	0.00	0.00	0.00	0.00	0.00	0.00								
ADK RESOURCE___RCVRY	23798	19.61	18.13	16.87	16.70	17.26	19.05	22.40	23.75	24.00	24.16	24.05	24.20	24.90	25.32	26.80	29.00	32.02	38.05	37.15	36.21	35.18	30.96	24.67	23.00								
		1.42	1.34	1.22	1.22	1.25	1.31	1.70	1.90	1.84	1.85	1.82	1.89	1.85	1.85	1.83	1.97	2.23	3.35	3.32	3.26	3.23	2.71	2.04	1.72								
		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	0.09	0.31	0.34	0.53	0.00	0.00	0.00	0.00	0.00	0.00								
ADK S GLENS___FALLS	24028	19.50	18.03	16.79	16.62	17.18	18.92	22.23	23.58	23.84	24.01	23.92	24.02	24.74	25.13	26.63	28.80	31.81	37.73	36.81	35.92	34.89	30.70	24.51	22.85								
		1.31	1.24	1.14	1.15	1.17	1.19	1.53	1.73	1.68	1.70	1.69	1.72	1.68	1.67	1.65	1.78	2.02	3.03	2.98	2.97	2.94	2.46	1.88	1.57								
		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	0.09	0.31	0.34	0.54	0.00	0.00	0.00	0.00	0.00	0.00								
ADK_NYS___DAM	23527	19.16	17.69	16.51	16.31	16.86	18.55	21.68	22.90	23.24	23.43	23.21	23.24	24.07	24.49	25.98	27.90	30.85	35.90	35.52	34.73	33.68	29.71	23.81	22.23								
		0.96	0.91	0.86	0.84	0.85	0.82	0.97	1.05	1.09	1.12	0.98	0.94	1.01	1.03	1.10	1.20	1.42	1.76	1.69	1.78	1.72	1.47	1.18	0.96								
		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	0.18	0.63	0.70	1.10	0.00	0.00	0.00	0.00	0.00	0.00								
AIR_PRODUCTS___DRP	24190	18.63	17.24	16.10	15.92	16.44	18.05	20.89	22.16	22.38	22.56	22.45	22.51	23.31	23.72	25.31	27.46	30.32	35.42	34.41	33.54	32.53	28.70	23.00	21.47								
		0.44	0.45	0.45	0.45	0.43	0.32	0.19	0.31	0.22	0.25	0.22	0.20	0.25	0.26	0.33	0.38	0.48	0.63	0.58	0.59	0.58	0.45	0.36	0.19								
		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	0.08	0.26	0.29	0.45	0.00	0.00	0.00	0.00	0.00	0.00								
AKWESSNE_115KV_BK	355683	17.99	16.60	15.48	15.29	15.83	17.66	20.60	21.79	22.07	22.22	22.14	22.24	22.92	23.35	24.99	27.23	30.01	35.10	33.73	32.89	31.89	28.10	22.54	21.17								
		-0.20	-0.18	-0.17	-0.19	-0.18	-0.07	-0.10	-0.07	-0.09	-0.09	-0.09	-0.07	-0.14	-0.12	-0.08	-0.11	-0.12	-0.14	-0.10	-0.07	-0.06	-0.14	-0.09	-0.11								
		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	18.63	17.24	16.10	15.92	16.44	18.05	20.89	22.16	22.38	22.56	22.45	22.51	23.31	23.72	25.31	27.46	30.32	35.42	34.41	33.54	32.53	28.70	23.00	21.47								
		0.44	0.45	0.45	0.45	0.43	0.32	0.19	0.31	0.22	0.25	0.22	0.20	0.25	0.26	0.33	0.38	0.48	0.63	0.58	0.59	0.58	0.45	0.36	0.19								
		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	0.08	0.26	0.29	0.45	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY___2	23572	18.63	17.24	16.10	15.92	16.44	18.05	20.89	22.16	22.38	22.56	22.45	22.51	23.31	23.72	25.31	27.46	30.32	35.42	34.41	33.54	32.53	28.70	23.00	21.47								
		0.44	0.45	0.45	0.45	0.43	0.32	0.19	0.31	0.22	0.25	0.22	0.20	0.25	0.26	0.33	0.38	0.48	0.63	0.58	0.59	0.58	0.45	0.36	0.19								
		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	0.08	0.26	0.29	0.45	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY___3	23573	18.63	17.24	16.10	15.92	16.44	18.05	20.89	22.16	22.38	22.56	22.45	22.51	23.31	23.72	25.31	27.46	30.32	35.42	34.41	33.54	32.53	28.70	23.00	21.47								
		0.44	0.45	0.45	0.45	0.43	0.32	0.19	0.31	0.22	0.25	0.22	0.20	0.25	0.26	0.33	0.38	0.48	0.63	0.58	0.59	0.58	0.45	0.36	0.19								
		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	0.08	0.26	0.29	0.45	0.00	0.00	0.00	0.00	0.00	0.00								

ALBANY___4 23574	18.63 0.44 0.00	17.24 0.45 0.00	16.10 0.45 0.00	15.92 0.45 0.00	16.44 0.43 0.00	18.05 0.32 0.00	20.89 0.19 0.00	22.16 0.31 0.00	22.38 0.22 0.00	22.56 0.25 0.00	22.45 0.22 0.00	22.51 0.20 0.00	23.31 0.25 0.00	23.72 0.26 0.00	25.31 0.33 0.08	27.46 0.38 0.26	30.32 0.48 0.29	35.42 0.63 0.45	34.41 0.58 0.00	33.54 0.59 0.00	32.53 0.58 0.00	28.70 0.45 0.00	23.00 0.36 0.00	21.47 0.19 0.00
ALBANY___LFGE 323615	18.76 0.56 0.00	17.38 0.59 0.00	16.21 0.56 0.00	16.03 0.56 0.00	16.55 0.54 0.00	18.20 0.46 0.00	21.09 0.39 0.00	22.33 0.48 0.00	22.62 0.47 0.00	22.80 0.49 0.00	22.65 0.42 0.00	22.75 0.45 0.00	23.56 0.51 0.00	23.98 0.52 0.00	25.56 0.58 0.08	27.71 0.65 0.28	30.63 0.81 0.31	35.77 1.02 0.49	34.78 0.95 0.00	33.91 0.96 0.00	32.88 0.93 0.00	29.01 0.76 0.00	23.20 0.57 0.00	21.68 0.40 0.00
ALCOA_PA_115KV_PL-6C 55860	18.12 -0.07 0.00	16.70 -0.08 0.00	15.57 -0.08 0.00	15.38 -0.09 0.00	15.94 -0.06 0.00	17.79 0.05 0.00	20.74 0.04 0.00	21.94 0.09 0.00	22.22 0.07 0.00	22.38 0.07 0.00	22.27 0.04 0.00	22.40 0.09 0.00	23.08 0.02 0.00	23.51 0.05 0.00	25.16 0.10 0.00	27.42 0.08 0.00	30.19 0.06 0.00	35.27 0.04 0.00	33.90 0.07 0.00	33.08 0.13 0.00	32.08 0.13 0.00	28.30 0.06 0.00	22.70 0.07 0.00	21.32 0.04 0.00
ALCOA_RYNLDS___DRP 24188	18.12 -0.07 0.00	16.70 -0.08 0.00	15.57 -0.08 0.00	15.38 -0.09 0.00	15.94 -0.06 0.00	17.79 0.05 0.00	20.74 0.04 0.00	21.94 0.09 0.00	22.22 0.07 0.00	22.38 0.07 0.00	22.27 0.04 0.00	22.40 0.09 0.00	23.08 0.02 0.00	23.51 0.05 0.00	25.16 0.10 0.00	27.42 0.08 0.00	30.19 0.06 0.00	35.27 0.04 0.00	33.90 0.07 0.00	33.08 0.13 0.00	32.08 0.13 0.00	28.30 0.06 0.00	22.70 0.07 0.00	21.32 0.04 0.00
ALCOA___DSASP 323711	18.12 -0.07 0.00	16.71 -0.08 0.00	15.57 -0.08 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.79 0.05 0.00	20.74 0.04 0.00	21.94 0.09 0.00	22.22 0.07 0.00	22.38 0.07 0.00	22.27 0.04 0.00	22.40 0.09 0.00	23.08 0.02 0.00	23.51 0.05 0.00	25.16 0.10 0.00	27.42 0.08 0.00	30.19 0.06 0.00	35.27 0.04 0.00	33.90 0.07 0.00	33.08 0.13 0.00	32.08 0.13 0.00	28.30 0.06 0.00	22.70 0.07 0.00	21.32 0.04 0.00
ALLEGHENY___COGEN 23514	18.77 0.58 0.00	17.19 0.40 0.00	15.99 0.34 0.00	15.83 0.36 0.00	16.41 0.40 0.00	18.53 0.80 0.00	21.59 0.89 0.00	22.44 0.59 0.00	22.51 0.35 0.00	22.47 0.16 0.00	22.21 -0.02 0.00	22.13 -0.18 0.00	22.87 -0.19 0.00	23.39 -0.07 0.00	25.04 -0.03 0.00	27.23 -0.11 0.00	29.86 -0.27 0.00	35.13 -0.11 0.00	34.61 0.78 0.00	33.68 0.72 0.00	32.85 0.89 0.00	29.35 1.10 0.00	23.77 1.13 0.00	22.13 0.85 0.00
ALTAMONT_115KV_TB 2 55880	18.68 0.49 0.00	17.29 0.50 0.00	16.15 0.50 0.00	15.97 0.50 0.00	16.49 0.48 0.00	18.13 0.39 0.00	21.10 0.39 0.00	22.35 0.50 0.00	22.62 0.47 0.00	22.80 0.49 0.00	22.70 0.47 0.00	22.75 0.45 0.00	23.58 0.53 0.00	24.00 0.54 0.00	25.61 0.60 0.05	27.84 0.68 0.18	30.83 0.90 0.21	36.04 1.13 0.32	34.88 1.05 0.00	34.01 1.05 0.00	32.98 1.02 0.00	29.12 0.88 0.00	23.31 0.68 0.00	21.79 0.51 0.00
ALTONA_WT_PWR 323606	18.48 0.29 0.00	17.04 0.25 0.00	15.87 0.22 0.00	15.69 0.22 0.00	16.25 0.24 0.00	18.07 0.34 0.00	21.03 0.33 0.00	22.27 0.41 0.00	22.56 0.40 0.00	22.67 0.36 0.00	22.52 0.29 0.00	22.64 0.34 0.00	23.24 0.18 0.00	23.63 0.17 0.00	25.26 0.20 0.00	27.58 0.25 0.00	30.46 0.33 0.00	35.73 0.49 0.00	34.54 0.71 0.00	33.71 0.76 0.00	32.66 0.70 0.00	28.61 0.37 0.00	22.99 0.36 0.00	21.62 0.34 0.00
AMERICAN_REF_FUEL 24010	17.95 -0.24 0.00	16.44 -0.35 0.00	15.10 -0.55 0.00	14.98 -0.50 0.00	15.69 -0.32 0.00	17.66 -0.07 0.00	20.33 -0.37 0.00	20.98 -0.87 0.00	21.29 -0.86 0.00	21.40 -0.92 0.00	21.52 -0.71 0.00	21.50 -0.80 0.00	22.29 -0.76 0.00	22.78 -0.68 0.00	24.06 -1.00 0.00	26.19 -1.15 0.00	28.44 -1.69 0.00	32.95 -2.29 0.00	31.87 -1.96 0.00	30.71 -2.24 0.00	29.75 -2.20 0.00	26.89 -1.36 0.00	22.07 -0.56 0.00	20.72 -0.55 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.43 0.24 0.00	16.91 0.12 0.00	15.71 0.06 0.00	15.61 0.14 0.00	16.23 0.22 0.00	18.34 0.60 0.00	21.30 0.60 0.00	22.57 0.72 0.00	22.91 0.75 0.00	23.05 0.74 0.00	23.18 0.96 0.00	23.15 0.85 0.00	24.00 0.95 0.00	24.21 0.75 0.00	25.61 0.55 0.00	27.83 0.49 0.00	30.37 0.24 0.00	35.20 -0.04 0.00	33.97 0.14 0.00	32.56 -0.39 0.00	31.38 -0.57 0.00	28.16 -0.08 0.00	23.27 0.63 0.00	21.68 0.40 0.00
ARTHUR_KILL_GT_1 23520	19.31 1.11 -0.01	17.75 0.96 0.00	16.49 0.84 0.00	16.28 0.80 0.00	16.78 0.77 0.00	18.29 0.55 0.00	21.34 0.64 0.00	22.76 0.92 0.01	23.26 1.11 0.01	23.55 1.25 0.01	23.44 1.22 0.01	23.62 1.32 0.01	24.50 1.45 0.01	25.05 1.60 0.01	26.96 1.81 -0.09	29.61 1.94 -0.34	32.64 2.14 -0.37	38.43 2.61 -0.59	36.16 2.33 0.01	35.19 2.24 0.01	33.96 2.01 0.01	30.14 1.89 0.00	24.06 1.43 0.00	22.53 1.25 0.00
ARTHUR_KILL_2 23512	19.27 1.07 -0.01	17.71 0.92 0.00	16.45 0.80 0.00	16.25 0.77 0.00	16.74 0.74 0.00	18.25 0.51 0.00	21.30 0.60 0.00	22.69 0.85 0.01	23.21 1.06 0.01	23.51 1.20 0.01	23.38 1.16 0.01	23.57 1.27 0.01	24.43 1.38 0.01	25.00 1.55 0.01	26.89 1.73 -0.09	29.53 1.86 -0.34	32.55 2.05 -0.37	38.33 2.50 -0.59	36.09 2.27 0.01	35.09 2.14 0.01	33.90 1.95 0.01	30.05 1.81 0.00	23.99 1.36 0.00	22.49 1.21 0.00
ARTHUR_KILL_3 23513	19.09 0.89 -0.01	17.66 0.87 0.00	16.43 0.78 0.00	16.23 0.76 0.00	16.74 0.74 0.00	18.37 0.64 0.00	21.55 0.85 0.00	23.03 1.18 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.61 1.38 0.00	23.78 1.47 0.00	24.69 1.64 0.00	25.25 1.78 0.00	27.12 1.96 -0.10	29.76 2.08 -0.35	32.86 2.35 -0.38	38.58 2.75 -0.59	36.27 2.44 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.14 1.89 0.00	24.04 1.40 0.00	22.42 1.15 0.00
ARTHUR_KILL_COGEN 323718	19.31 1.11 -0.01	17.75 0.96 0.00	16.49 0.84 0.00	16.28 0.80 0.00	16.78 0.77 0.00	18.29 0.55 0.00	21.34 0.64 0.00	22.76 0.92 0.01	23.26 1.11 0.01	23.55 1.25 0.01	23.44 1.22 0.01	23.62 1.32 0.01	24.50 1.45 0.01	25.05 1.60 0.01	26.96 1.81 -0.09	29.61 1.94 -0.34	32.64 2.14 -0.37	38.43 2.61 -0.59	36.16 2.33 0.01	35.19 2.24 0.01	33.96 2.01 0.01	30.14 1.89 0.00	24.06 1.43 0.00	22.53 1.25 0.00
ASHOKAN____ 23654	18.72 0.53 0.00	17.29 0.50 0.00	16.09 0.44 0.00	15.91 0.43 0.00	16.44 0.43 0.00	17.98 0.25 0.00	21.05 0.35 0.00	22.25 0.39 0.00	22.36 0.20 0.00	22.45 0.13 0.00	22.32 0.09 0.00	22.40 0.09 0.00	23.40 0.35 0.00	23.79 0.33 0.00	26.34 1.28 0.00	28.78 1.45 0.00	31.91 1.78 0.00	37.39 2.15 0.00	34.95 1.11 0.00	34.10 1.15 0.00	32.72 0.77 0.00	29.01 0.76 0.00	23.02 0.38 0.00	21.60 0.32 0.00

ASTORIA_EAST_ENERGY_CC1 323581	19.32 1.13 0.00	17.80 1.01 0.00	16.60 0.94 -0.01	16.41 0.93 -0.01	16.84 0.83 0.00	18.37 0.64 0.00	21.40 0.70 0.01	22.87 1.03 0.01	23.37 1.22 0.01	23.64 1.34 0.01	23.53 1.31 0.01	23.70 1.41 0.01	24.58 1.52 0.00	25.14 1.69 0.01	27.02 1.85 -0.10	29.62 1.94 -0.34	32.68 2.17 -0.38	38.36 2.54 -0.59	36.16 2.33 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.15 1.52 0.00	22.55 1.28 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.32 1.13 0.00	17.80 1.01 0.00	16.60 0.94 -0.01	16.41 0.93 -0.01	16.84 0.83 0.00	18.37 0.64 0.00	21.40 0.70 0.01	22.87 1.03 0.01	23.37 1.22 0.01	23.64 1.34 0.01	23.53 1.31 0.01	23.70 1.41 0.01	24.58 1.52 0.00	25.14 1.69 0.01	27.02 1.85 -0.10	29.62 1.94 -0.34	32.68 2.17 -0.38	38.36 2.54 -0.59	36.16 2.33 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.15 1.52 0.00	22.55 1.28 0.00
ASTORIA_GT2_1 24094	19.23 1.04 0.00	17.80 1.01 0.00	16.60 0.95 0.00	16.42 0.94 0.00	16.94 0.93 0.00	18.39 0.66 0.00	21.41 0.70 0.00	22.94 1.09 0.00	23.40 1.24 0.00	23.68 1.36 0.00	23.61 1.38 0.00	23.73 1.43 0.00	24.58 1.52 0.00	25.15 1.69 0.00	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.37 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.31 1.67 0.00	22.57 1.30 0.00
ASTORIA_GT2_2 24095	19.23 1.04 0.00	17.80 1.01 0.00	16.60 0.95 0.00	16.42 0.94 0.00	16.94 0.93 0.00	18.39 0.66 0.00	21.41 0.70 0.00	22.94 1.09 0.00	23.40 1.24 0.00	23.68 1.36 0.00	23.61 1.38 0.00	23.73 1.43 0.00	24.58 1.52 0.00	25.15 1.69 0.00	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.37 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.31 1.67 0.00	22.57 1.30 0.00
ASTORIA_GT2_3 24096	19.23 1.04 0.00	17.80 1.01 0.00	16.60 0.95 0.00	16.42 0.94 0.00	16.94 0.93 0.00	18.39 0.66 0.00	21.41 0.70 0.00	22.94 1.09 0.00	23.40 1.24 0.00	23.68 1.36 0.00	23.61 1.38 0.00	23.73 1.43 0.00	24.58 1.52 0.00	25.15 1.69 0.00	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.37 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.31 1.67 0.00	22.57 1.30 0.00
ASTORIA_GT2_4 24097	19.23 1.04 0.00	17.80 1.01 0.00	16.60 0.95 0.00	16.42 0.94 0.00	16.94 0.93 0.00	18.39 0.66 0.00	21.41 0.70 0.00	22.94 1.09 0.00	23.40 1.24 0.00	23.68 1.36 0.00	23.61 1.38 0.00	23.73 1.43 0.00	24.58 1.52 0.00	25.15 1.69 0.00	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.37 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.31 1.67 0.00	22.57 1.30 0.00
ASTORIA_GT3_1 24098	19.23 1.04 0.00	17.80 1.01 0.00	16.60 0.95 0.00	16.42 0.94 0.00	16.94 0.93 0.00	18.39 0.66 0.00	21.41 0.70 0.00	22.94 1.09 0.00	23.40 1.24 0.00	23.68 1.36 0.00	23.61 1.38 0.00	23.73 1.43 0.00	24.58 1.52 0.00	25.15 1.69 0.00	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.37 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.31 1.67 0.00	22.57 1.30 0.00
ASTORIA_GT3_2 24099	19.23 1.04 0.00	17.80 1.01 0.00	16.60 0.95 0.00	16.42 0.94 0.00	16.94 0.93 0.00	18.39 0.66 0.00	21.41 0.70 0.00	22.94 1.09 0.00	23.40 1															

ASTORIA_GT_10 24110	19.17 0.98 0.00	17.73 0.94 0.00	16.49 0.85 0.00	16.31 0.84 0.00	16.84 0.83 0.00	18.39 0.66 0.00	21.49 0.79 0.00	23.03 1.18 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.22 1.58 0.00	22.51 1.23 0.00
ASTORIA_GT_11 24225	19.17 0.98 0.00	17.73 0.94 0.00	16.49 0.85 0.00	16.31 0.84 0.00	16.84 0.83 0.00	18.39 0.66 0.00	21.49 0.79 0.00	23.03 1.18 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.22 1.58 0.00	22.51 1.23 0.00
ASTORIA_GT_12 24226	19.21 1.02 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.79 0.78 0.00	18.39 0.66 0.00	21.49 0.79 0.00	22.97 1.11 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.58 1.36 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.51 1.23 0.00
ASTORIA_GT_13 24227	19.21 1.02 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.79 0.78 0.00	18.39 0.66 0.00	21.49 0.79 0.00	22.97 1.11 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.58 1.36 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.51 1.23 0.00
ASTORIA_GT_5 24106	19.36 1.17 0.00	17.83 1.04 0.00	16.63 0.97 -0.01	16.43 0.94 -0.01	16.87 0.86 0.00	18.41 0.67 0.00	21.44 0.74 0.01	22.91 1.07 0.01	23.41 1.26 0.01	23.69 1.38 0.01	23.58 1.36 0.01	23.77 1.47 0.01	24.62 1.57 0.00	25.19 1.74 0.01	27.09 1.93 -0.10	29.70 2.02 -0.34	32.74 2.23 -0.38	38.43 2.61 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.03 2.08 0.00	30.22 1.98 0.00	24.19 1.56 0.00	22.60 1.32 0.00
ASTORIA_GT_7 24107	19.36 1.17 0.00	17.83 1.04 0.00	16.63 0.97 -0.01	16.43 0.94 -0.01	16.87 0.86 0.00	18.41 0.67 0.00	21.44 0.74 0.01	22.91 1.07 0.01	23.41 1.26 0.01	23.69 1.38 0.01	23.58 1.36 0.01	23.77 1.47 0.01	24.62 1.57 0.00	25.19 1.74 0.01	27.09 1.93 -0.10	29.70 2.02 -0.34	32.74 2.23 -0.38	38.43 2.61 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.03 2.08 0.00	30.22 1.98 0.00	24.19 1.56 0.00	22.60 1.32 0.00
ASTORIA_GT_8 24108	19.25 1.06 0.00	17.83 1.04 0.00	16.62 0.97 0.00	16.44 0.96 0.00	16.95 0.94 0.00	18.41 0.67 0.00	21.45 0.75 0.00	22.97 1.11 0.00	23.42 1.26 0.00	23.72 1.41 0.00	23.63 1.40 0.00	23.78 1.47 0.00	24.62 1.57 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.70 2.02 -0.34	32.74 2.23 -0.38	38.44 2.61 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.03 2.08 0.00	30.22 1.98 0.00	24.33 1.70 0.00	22.60 1.32 0.00
ASTORIA___2 24149	19.34 1.15 0.00	17.81 1.02 0.00	16.61 0.95 -0.01	16.41 0.93 -0.01	16.86 0.85 0.00	18.39 0.66 0.00	21.40 0.70 0.01	22.87 1.03 0.01	23.39 1.24 0.01	23.67 1.36 0.01	23.53 1.31 0.01	23.73 1.43 0.01	24.60 1.54 0.00	25.14 1.69 0.01	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.36 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	34.00 2.05 0.00	30.17 1.92 0.00	24.17 1.54 0.00	22.57 1.30 0.00
ASTORIA___3 23516	19.21 1.02 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.79 0.78 0.00	18.39 0.66 0.00	21.49 0.79 0.00	22.97 1.11 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.58 1.36 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.51 1.23 0.00
ASTORIA___4 23517	19.17 0.98 0.00	17.73 0.94 0.00	16.49 0.85 0.00	16.31 0.84 0.00	16.84 0.83 0.00	18.39 0.66 0.00	21.49 0.79 0.00	23.03 1.18 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.22 1.58 0.00	22.51 1.23 0.00
ASTORIA___5 23518	19.21 1.02 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.79 0.78 0.00	18.39 0.66 0.00	21.49 0.79 0.00	22.97 1.11 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.58 1.36 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.51 1.23 0.00
AST_ENERGY_2_CC3 323677	19.14 0.95 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.78 0.77 0.00	18.43 0.69 0.00	21.57 0.87 0.00	23.03 1.18 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.61 1.38 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.07 1.90 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.54 2.71 -0.59	36.23 2.40 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.14 1.89 0.00	24.04 1.40 0.00	22.45 1.17 0.00
AST_ENERGY_2_CC4 323678	19.14 0.95 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.78 0.77 0.00	18.43 0.69 0.00	21.57 0.87 0.00	23.03 1.18 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.61 1.38 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.07 1.90 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.54 2.71 -0.59	36.23 2.40 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.14 1.89 0.00	24.04 1.40 0.00	22.45 1.17 0.00
ATHENS_STG_1 23668	18.74 0.55 0.00	17.34 0.55 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.52 0.51 0.00	18.14 0.41 0.00	21.18 0.48 0.00	22.46 0.61 0.00	22.80 0.64 0.00	22.98 0.67 0.00	22.85 0.62 0.00	22.95 0.65 0.00	23.81 0.76 0.00	24.24 0.77 0.00	25.94 0.85 -0.02	28.33 0.93 -0.07	31.29 1.08 -0.07	36.66 1.30 -0.11	35.01 1.18 0.00	34.10 1.15 0.00	33.07 1.12 0.00	29.21 0.96 0.00	23.36 0.72 0.00	21.85 0.57 0.00
ATHENS_STG_2 23670	18.74 0.55 0.00	17.34 0.55 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.52 0.51 0.00	18.14 0.41 0.00	21.18 0.48 0.00	22.46 0.61 0.00	22.80 0.64 0.00	22.98 0.67 0.00	22.85 0.62 0.00	22.95 0.65 0.00	23.81 0.76 0.00	24.24 0.77 0.00	25.94 0.85 -0.02	28.33 0.93 -0.07	31.29 1.08 -0.07	36.66 1.30 -0.11	35.01 1.18 0.00	34.10 1.15 0.00	33.07 1.12 0.00	29.21 0.96 0.00	23.36 0.72 0.00	21.85 0.57 0.00

ATHENS_STG_3 23677	18.74 0.55 0.00	17.34 0.55 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.52 0.51 0.00	18.14 0.41 0.00	21.18 0.48 0.00	22.46 0.61 0.00	22.80 0.64 0.00	22.98 0.67 0.00	22.85 0.62 0.00	22.95 0.65 0.00	23.81 0.76 0.00	24.24 0.77 0.00	25.94 0.85 -0.02	28.33 0.93 -0.07	31.29 1.08 -0.07	36.66 1.30 -0.11	35.01 1.18 0.00	34.10 1.15 0.00	33.07 1.12 0.00	29.21 0.96 0.00	23.36 0.72 0.00	21.85 0.57 0.00
AUBURN____LFGE 323710	18.36 0.16 0.00	16.91 0.12 0.00	15.74 0.09 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.97 0.23 0.00	20.99 0.29 0.00	22.05 0.20 0.00	22.38 0.22 0.00	22.49 0.18 0.00	22.47 0.24 0.00	22.57 0.27 0.00	23.29 0.23 0.00	23.94 0.23 -0.24	25.78 0.20 -0.52	28.49 0.25 -0.90	31.87 0.18 -1.56	37.94 0.21 -2.49	36.26 0.24 -2.19	35.27 0.23 -2.09	33.96 0.22 -1.78	29.63 0.25 -1.14	22.85 0.20 -0.02	21.51 0.23 0.00
BABYLON_RES_REC 323704	19.54 1.35 0.00	17.95 1.16 0.00	16.68 1.03 0.00	16.47 0.99 0.00	17.02 1.01 0.00	18.75 1.01 0.00	21.86 1.16 0.00	23.12 1.27 0.00	24.02 1.86 0.00	23.99 1.67 0.00	23.63 1.40 0.00	24.27 1.96 0.00	25.31 2.14 -0.11	25.67 2.20 0.00	29.41 2.36 -1.99	30.39 2.57 -0.49	40.15 2.92 -7.10	39.48 3.63 -0.61	46.54 3.35 -9.36	36.93 3.23 -0.75	36.56 2.91 -1.70	35.24 2.57 -4.43	29.80 2.04 -5.12	23.10 1.81 -0.02
BABYLON__69_KV_BK2 356345	19.76 1.56 0.00	18.13 1.34 0.00	16.84 1.19 0.00	16.65 1.18 0.00	17.21 1.20 0.00	18.96 1.22 0.00	22.11 1.41 0.00	23.80 1.94 0.00	24.31 2.15 0.00	24.26 1.94 0.00	24.32 2.09 0.00	24.54 2.23 0.00	25.61 2.44 -0.11	25.95 2.49 0.00	29.68 2.63 -1.99	30.72 2.90 -0.49	40.54 3.31 -7.10	39.94 4.09 -0.61	46.94 3.76 -9.36	37.36 3.66 -0.75	37.01 3.36 -1.70	35.58 2.91 -4.43	30.16 2.40 -5.12	23.38 2.09 -0.02
BARON_WINDS____WT_PWR 323822	18.39 0.20 0.00	16.87 0.08 0.00	15.67 0.02 0.00	15.52 0.05 0.00	16.10 0.10 0.00	18.05 0.32 0.00	20.99 0.29 0.00	22.07 0.22 0.00	22.43 0.27 0.00	22.54 0.22 0.00	22.56 0.33 0.00	22.55 0.25 0.00	23.38 0.32 0.00	23.70 0.19 -0.05	25.19 0.03 -0.10	27.52 0.00 -0.18	30.24 -0.21 -0.32	35.35 -0.39 -0.50	34.04 -0.24 -0.44	32.95 -0.43 -0.42	31.93 -0.38 -0.36	28.45 -0.03 -0.23	23.07 0.43 0.00	21.57 0.30 0.00
BARRETT_IC_1 23704	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_10 23701	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_11 23702	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_12 23703	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_2 23705	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_3 23706	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_4 23707	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_5 23708	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_6 23709	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_7 23710	19.41 1.22 0.00	17.85 1.06 0.00	16.59 0.94 0.00	16.39 0.91 0.00	16.94 0.93 0.00	18.60 0.87 0.00	21.55 0.85 0.00	23.16 1.31 0.00	23.66 1.51 0.00	23.70 1.38 0.00	23.76 1.53 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.49	39.79 2.56 -7.10	38.95 3.10 -0.61	46.00 2.81 -9.36	36.40 2.70 -0.75	36.15 2.49 -1.70	34.85 2.17 -4.43	29.64 1.88 -5.12	22.94 1.64 -0.02

BARRETT_IC_8 23711	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT_IC_9 23700	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT___1 23545	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BARRETT___2 23546	19.41 1.22 0.00	17.85 1.06 0.00	16.57 0.92 0.00	16.37 0.90 0.00	16.92 0.91 0.00	18.60 0.87 0.00	21.55 0.85 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.43 1.20 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.21 2.16 -1.99	30.15 2.32 -0.50	39.79 2.56 -7.10	38.95 3.10 -0.61	45.99 2.81 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.85 2.18 -4.43	29.58 1.81 -5.13	22.94 1.64 -0.03
BATAVIA___115KV_TB1 55881	18.34 0.15 0.00	16.65 -0.13 0.00	15.59 -0.06 0.00	15.32 -0.15 0.00	15.86 -0.14 0.00	18.11 0.37 0.00	20.89 0.19 0.00	21.52 -0.33 0.00	21.96 -0.20 0.00	22.00 -0.31 0.00	21.98 -0.24 0.00	22.11 -0.20 0.00	22.92 -0.14 0.00	23.42 -0.05 0.00	24.74 -0.33 0.00	26.95 -0.38 0.00	29.35 -0.78 0.00	34.04 -1.20 0.00	32.95 -0.88 0.00	31.80 -1.15 0.00	30.84 -1.12 0.00	27.79 -0.45 0.00	22.54 -0.09 0.00	21.32 0.04 0.00
BAYONEEC___CTG1 323682	19.14 0.95 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.45 0.71 0.00	21.59 0.89 0.00	23.07 1.22 0.00	23.53 1.37 0.00	23.79 1.47 0.00	23.65 1.42 0.00	23.82 1.52 0.00	24.72 1.66 0.00	25.24 1.78 0.00	27.12 1.96 -0.10	29.78 2.11 -0.34	32.86 2.35 -0.38	38.61 2.78 -0.59	36.30 2.47 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.47 1.19 0.00
BAYONEEC___CTG10 323750	19.14 0.95 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.45 0.71 0.00	21.59 0.89 0.00	23.07 1.22 0.00	23.53 1.37 0.00	23.79 1.47 0.00	23.65 1.42 0.00	23.82 1.52 0.00	24.72 1.66 0.00	25.24 1.78 0.00	27.12 1.96 -0.10	29.78 2.11 -0.34	32.86 2.35 -0.38	38.61 2.78 -0.59	36.30 2.47 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.47 1.19 0.00
BAYONEEC___CTG2 323683	19.14 0.95 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.45 0.71 0.00	21.59 0.																	

BEACON___LESR 323632	18.83 0.64 0.00	17.43 0.64 0.00	16.26 0.61 0.00	16.08 0.60 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.18 0.48 0.00	22.44 0.59 0.00	22.71 0.55 0.00	22.89 0.58 0.00	22.74 0.51 0.00	22.86 0.56 0.00	23.68 0.62 0.00	24.10 0.63 0.00	25.68 0.70 0.08	27.88 0.82 0.28	30.82 0.99 0.31	36.03 1.27 0.48	35.01 1.18 0.00	34.14 1.18 0.00	33.10 1.15 0.00	29.21 0.96 0.00	23.34 0.70 0.00	21.79 0.51 0.00
BEAVER RIVER___HYD 24048	18.43 0.24 0.00	16.94 0.15 0.00	15.81 0.16 0.00	15.63 0.15 0.00	16.22 0.21 0.00	18.11 0.37 0.00	21.20 0.50 0.00	22.40 0.55 0.00	22.62 0.47 0.00	22.69 0.38 0.00	22.56 0.33 0.00	22.60 0.29 0.00	23.35 0.30 0.00	23.90 0.30 -0.13	25.66 0.32 -0.27	28.23 0.41 -0.48	31.44 0.48 -0.83	37.06 0.49 -1.33	35.61 0.61 -1.17	34.83 0.76 -1.12	33.80 0.89 -0.95	29.64 0.79 -0.61	23.25 0.61 -0.01	21.72 0.45 0.00
BEEBEE_GT_13 23619	18.17 -0.02 0.00	16.65 -0.13 0.00	15.49 -0.16 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.84 0.11 0.00	20.76 0.06 0.00	21.68 -0.17 0.00	22.09 -0.07 0.00	22.20 -0.11 0.00	22.25 0.02 0.00	22.35 0.04 0.00	23.12 0.07 0.00	23.67 0.21 0.00	25.11 0.05 0.00	27.39 0.05 0.00	29.98 -0.15 0.00	34.85 -0.39 0.00	33.63 -0.20 0.00	32.56 -0.40 0.00	31.54 -0.42 0.00	28.22 -0.03 0.00	22.63 0.00 0.00	21.34 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.36 1.16 -0.01	17.81 1.02 0.00	16.56 0.91 0.00	16.37 0.90 0.00	16.89 0.88 0.00	18.43 0.69 0.00	21.55 0.85 0.00	23.08 1.22 0.00	23.53 1.37 0.00	23.83 1.52 0.00	23.76 1.53 0.00	23.89 1.58 0.00	24.76 1.71 0.00	25.34 1.88 0.00	27.24 2.08 -0.10	29.92 2.24 -0.34	32.98 2.47 -0.38	38.83 3.00 -0.59	36.54 2.71 0.00	35.52 2.57 0.00	34.29 2.33 0.00	30.39 2.15 0.00	24.38 1.74 0.00	22.66 1.38 0.00
BETHLEHEM___GRP 23843	18.63 0.44 0.00	17.24 0.45 0.00	16.10 0.45 0.00	15.92 0.45 0.00	16.44 0.43 0.00	18.05 0.32 0.00	20.89 0.19 0.00	22.16 0.31 0.00	22.38 0.22 0.00	22.56 0.25 0.00	22.45 0.22 0.00	22.51 0.20 0.00	23.31 0.25 0.00	23.72 0.26 0.00	25.31 0.33 0.08	27.46 0.38 0.26	30.32 0.48 0.29	35.42 0.63 0.45	34.41 0.58 0.00	33.54 0.59 0.00	32.53 0.58 0.00	28.70 0.45 0.00	23.00 0.36 0.00	21.47 0.19 0.00
BETHLEHEM___GS1 323560	18.63 0.44 0.00	17.24 0.45 0.00	16.10 0.45 0.00	15.92 0.45 0.00	16.44 0.43 0.00	18.05 0.32 0.00	20.89 0.19 0.00	22.13 0.28 0.00	22.38 0.22 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.31 0.25 0.00	23.72 0.26 0.00	25.31 0.32 0.08	27.46 0.38 0.26	30.32 0.48 0.29	35.42 0.63 0.45	34.40 0.57 0.00	33.55 0.59 0.00	32.53 0.58 0.00	28.70 0.45 0.00	22.95 0.32 0.00	21.47 0.19 0.00
BETHLEHEM___GS2 323561	18.63 0.44 0.00	17.24 0.45 0.00	16.10 0.45 0.00	15.92 0.45 0.00	16.44 0.43 0.00	18.05 0.32 0.00	20.89 0.19 0.00	22.13 0.28 0.00	22.38 0.22 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.31 0.25 0.00	23.72 0.26 0.00	25.31 0.32 0.08	27.46 0.38 0.26	30.32 0.48 0.29	35.42 0.63 0.45	34.40 0.57 0.00	33.55 0.59 0.00	32.53 0.58 0.00	28.70 0.45 0.00	22.95 0.32 0.00	21.47 0.19 0.00
BETHLEHEM___GS3 323562	18.63 0.44 0.00	17.24 0.45 0.00	16.10 0.45 0.00	15.92 0.45 0.00	16.44 0.43 0.00	18.05 0.32 0.00	20.89 0.19 0.00	22.13 0.28 0.00	22.38 0.22 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.31 0.25 0.00	23.72 0.26 0.00	25.31 0.32 0.08	27.46 0.38 0.26	30.32 0.48 0.29	35.42 0.63 0.45	34.40 0.57 0.00	33.55 0.59 0.00	32.53 0.58 0.00	28.70 0.45 0.00	22.95 0.32 0.00	21.47 0.19 0.00
BETHLEHEM___STEEL 23779	18.26 0.07 0.00	16.70 -0.08 0.00	15.52 -0.13 0.00	15.35 -0.12 0.00	15.91 -0.10 0.00	17.98 0.25 0.00	20.83 0.12 0.00	21.59 -0.26 0.00	22.03 -0.13 0.00	22.14 -0.18 0.00	22.12 -0.11 0.00	22.28 -0.02 0.00	23.08 0.02 0.00	23.37 -0.09 0.00	24.71 -0.35 0.00	26.90 -0.44 0.00	29.32 -0.81 0.00	33.97 -1.27 0.00	32.82 -1.01 0.00	31.63 -1.32 0.00	30.64 -1.31 0.00	27.60 -0.65 0.00	22.57 -0.07 0.00	21.30 0.02 0.00
BETHLHEM_115KV_TB1 79974	18.65 0.45 0.00	17.26 0.47 0.00	16.12 0.47 0.00	15.94 0.46 0.00	16.46 0.45 0.00	18.07 0.34 0.00	20.93 0.23 0.00	22.20 0.35 0.00	22.45 0.29 0.00	22.63 0.31 0.00	22.50 0.27 0.00	22.57 0.27 0.00	23.38 0.32 0.00	23.79 0.33 0.00	25.39 0.40 0.07	27.52 0.44 0.25	30.43 0.57 0.28	35.51 0.70 0.43	34.47 0.64 0.00	33.61 0.66 0.00	32.63 0.67 0.00	28.78 0.54 0.00	23.04 0.41 0.00	21.53 0.26 0.00
BETHPAGE_CC_5 323564	19.48 1.29 0.00	17.90 1.11 0.00	16.64 0.99 0.00	16.44 0.96 0.00	16.98 0.98 0.00	18.71 0.97 0.00	21.80 1.10 0.00	23.10 1.24 0.00	23.95 1.79 0.00	23.97 1.65 0.00	23.63 1.40 0.00	24.23 1.92 0.00	25.24 2.08 -0.11	25.62 2.16 0.00	29.38 2.33 -1.99	30.31 2.49 -0.49	40.03 2.80 -7.10	39.31 3.46 -0.61	46.33 3.15 -9.36	36.73 3.03 -0.75	36.40 2.75 -1.70	35.07 2.40 -4.43	29.71 1.95 -5.13	23.04 1.75 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.30 0.11 0.00	16.72 -0.07 0.00	15.54 -0.11 0.00	15.37 -0.11 0.00	15.93 -0.08 0.00	18.00 0.27 0.00	20.87 0.17 0.00	21.65 -0.20 0.00	22.11 -0.04 0.00	22.20 -0.11 0.00	22.18 -0.04 0.00	22.35 0.04 0.00	23.17 0.12 0.00	23.39 -0.07 0.00	24.71 -0.35 0.00	26.93 -0.41 0.00	29.35 -0.78 0.00	34.00 -1.23 0.00	32.85 -0.98 0.00	31.67 -1.29 0.00	30.64 -1.31 0.00	27.60 -0.65 0.00	22.63 0.00 0.00	21.34 0.06 0.00
BINGHAMTON___COGEN 23790	18.41 0.22 0.00	16.94 0.15 0.00	15.77 0.13 0.00	15.62 0.14 0.00	16.15 0.14 0.00	17.98 0.25 0.00	20.97 0.27 0.00	22.09 0.24 0.00	22.42 0.27 0.00	22.56 0.25 0.00	22.50 0.27 0.00	22.60 0.29 0.00	23.40 0.35 0.00	23.85 0.28 -0.10	25.51 0.23 -0.22	27.97 0.25 -0.39	31.01 0.21 -0.67	36.49 0.18 -1.07	34.98 0.20 -0.95	33.95 0.10 -0.90	32.82 0.10 -0.77	28.93 0.20 -0.49	22.94 0.29 -0.01	21.55 0.28 0.00
BIXINCNT_115KV_LOAD 355685	18.30 0.11 0.00	16.76 -0.03 0.00	15.57 -0.08 0.00	15.41 -0.06 0.00	15.98 -0.03 0.00	18.07 0.34 0.00	20.97 0.27 0.00	21.96 0.11 0.00	22.40 0.24 0.00	22.47 0.16 0.00	22.38 0.16 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.25 -0.21 0.00	24.56 -0.50 0.00	26.76 -0.57 0.00	29.23 -0.90 0.00	33.90 -1.34 0.00	32.75 -1.08 0.00	31.57 -1.38 0.00	30.58 -1.37 0.00	27.54 -0.71 0.00	22.75 0.11 0.00	21.43 0.15 0.00
BLACK RIVER___HYD 24047	18.50 0.31 0.00	16.99 0.20 0.00	15.84 0.19 0.00	15.68 0.20 0.00	16.28 0.27 0.00	18.18 0.44 0.00	21.32 0.62 0.00	22.49 0.63 0.00	22.69 0.53 0.00	22.74 0.42 0.00	22.63 0.40 0.00	22.64 0.34 0.00	23.40 0.35 0.00	24.03 0.35 -0.22	25.90 0.38 -0.46	28.59 0.44 -0.81	32.08 0.54 -1.40	38.08 0.60 -2.24	36.61 0.81 -1.97	35.82 0.99 -1.88	34.71 1.15 -1.60	30.26 0.99 -1.02	23.37 0.72 -0.01	21.81 0.53 0.00

BLACKRVR_115KV_TB2 79977	18.50 0.31 0.00	16.99 0.20 0.00	15.84 0.19 0.00	15.66 0.19 0.00	16.26 0.26 0.00	18.18 0.44 0.00	21.32 0.62 0.00	22.49 0.63 0.00	22.69 0.53 0.00	22.74 0.42 0.00	22.61 0.38 0.00	22.64 0.33 0.00	23.40 0.35 0.00	24.03 0.35 -0.22	25.90 0.38 -0.46	28.59 0.44 -0.81	32.08 0.54 -1.40	38.08 0.60 -2.24	36.62 0.81 -1.97	35.82 0.99 -1.88	34.74 1.18 -1.60	30.26 0.99 -1.02	23.35 0.70 -0.01	21.81 0.53 0.00
BLISS_WT_PWR 323608	18.28 0.09 0.00	16.76 -0.03 0.00	15.54 -0.11 0.00	15.43 -0.05 0.00	16.02 0.02 0.00	18.07 0.34 0.00	20.97 0.27 0.00	22.11 0.26 0.00	22.40 0.24 0.00	22.47 0.16 0.00	22.54 0.31 0.00	22.44 0.13 0.00	23.19 0.14 0.00	23.18 -0.28 0.00	24.51 -0.55 0.00	26.68 -0.66 0.00	29.14 -0.99 0.00	33.79 -1.45 0.00	32.61 -1.22 0.00	31.50 -1.45 0.00	30.49 -1.47 0.00	27.51 -0.73 0.00	22.91 0.27 0.00	21.38 0.11 0.00
BLUE_CIRC_CHEM_DRP 24182	18.81 0.62 0.00	17.43 0.64 0.00	16.28 0.63 0.00	16.09 0.62 0.00	16.63 0.62 0.00	18.27 0.53 0.00	21.24 0.54 0.00	22.49 0.63 0.00	22.73 0.58 0.00	22.92 0.60 0.00	22.78 0.56 0.00	22.84 0.54 0.00	23.65 0.60 0.00	24.05 0.59 0.00	25.69 0.68 0.05	27.89 0.74 0.18	30.81 0.87 0.20	36.02 1.09 0.31	34.85 1.01 0.00	33.97 1.02 0.00	32.98 1.02 0.00	29.12 0.88 0.00	23.34 0.70 0.00	21.81 0.53 0.00
BOC_GAS_DRP 24189	18.66 0.47 0.00	17.28 0.49 0.00	16.13 0.49 0.00	15.96 0.48 0.00	16.49 0.48 0.00	18.11 0.37 0.00	21.07 0.37 0.00	22.33 0.48 0.00	22.62 0.47 0.00	22.80 0.49 0.00	22.67 0.44 0.00	22.75 0.45 0.00	23.56 0.51 0.00	23.98 0.52 0.00	25.61 0.60 0.05	27.81 0.66 0.18	30.71 0.78 0.20	35.88 0.95 0.31	34.68 0.85 0.00	33.81 0.86 0.00	32.79 0.83 0.00	28.95 0.71 0.00	23.20 0.57 0.00	21.68 0.40 0.00
BOONVILLE_115KV_TB1 79983	18.52 0.33 0.00	17.04 0.25 0.00	15.90 0.25 0.00	15.72 0.25 0.00	16.30 0.29 0.00	18.14 0.41 0.00	21.24 0.54 0.00	22.46 0.61 0.00	22.73 0.58 0.00	22.83 0.51 0.00	22.72 0.49 0.00	22.75 0.45 0.00	23.54 0.48 0.00	24.02 0.49 -0.06	25.75 0.55 -0.13	28.22 0.66 -0.23	31.28 0.75 -0.40	36.69 0.81 -0.64	35.24 0.85 -0.56	34.38 0.89 -0.54	33.37 0.96 -0.46	29.38 0.85 -0.29	23.27 0.63 0.00	21.77 0.49 0.00
BORALEX_4TH_BRANCH 23824	19.16 0.96 0.00	17.69 0.91 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.86 0.85 0.00	18.55 0.82 0.00	21.68 0.97 0.00	22.90 1.05 0.00	23.24 1.09 0.00	23.43 1.12 0.00	23.21 0.98 0.00	23.24 0.94 0.00	24.07 1.01 0.00	24.49 1.03 0.00	25.98 1.10 0.18	27.90 1.20 0.63	30.85 1.42 0.70	35.90 1.76 1.10	35.52 1.69 0.00	34.73 1.78 0.00	33.68 1.72 0.00	29.71 1.47 0.00	23.81 1.18 0.00	22.23 0.96 0.00
BOWLINE___1 23526	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.29 0.55 0.00	21.41 0.70 0.00	22.84 0.98 0.00	23.24 1.09 0.00	23.47 1.16 0.00	23.34 1.11 0.00	23.49 1.18 0.00	24.41 1.36 0.00	24.92 1.46 0.00	26.76 1.61 -0.09	29.38 1.72 -0.32	32.47 1.99 -0.35	38.15 2.36 -0.55	35.96 2.13 0.00	34.96 2.01 0.00	33.78 1.82 0.00	29.83 1.58 0.00	23.81 1.18 0.00	22.23 0.96 0.00
BOWLINE___2 23595	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.29 0.55 0.00	21.41 0.70 0.00	22.84 0.98 0.00	23.24 1.09 0.00	23.47 1.16 0.00	23.34 1.11 0.00	23.49 1.18 0.00	24.41 1.36 0.00	24.92 1.46 0.00	26.76 1.61 -0.09	29.38 1.72 -0.32	32.47 1.99 -0.35	38.15 2.36 -0.55	35.96 2.13 0.00	34.96 2.01 0.00	33.78 1.82 0.00	29.85 1.61 0.00	23.81 1.18 0.00	22.23 0.96 0.00
BRADY___115KV_TB2 356060	18.21 0.02 0.00	16.79 0.00 0.00	15.65 0.00 0.00	15.48 0.00 0.00	16.04 0.03 0.00	17.93 0.20 0.00	20.93 0.23 0.00	22.16 0.31 0.00	22.42 0.27 0.00	22.56 0.25 0.00	22.45 0.22 0.00	22.57 0.27 0.00	23.26 0.21 0.00	23.70 0.23 0.00	25.39 0.33 0.00	27.69 0.36 0.00	30.46 0.33 0.00	35.52 0.28 0.00	34.20 0.37 0.00	33.41 0.46 0.00	32.43 0.48 0.00	28.61 0.37 0.00	22.95 0.32 0.00	21.51 0.23 0.00
BRANSCOMB___SOLAR 323811	19.25 1.05 0.00	17.80 1.01 0.00	16.59 0.94 0.00	16.40 0.93 0.00	16.95 0.94 0.00	18.67 0.94 0.00	21.86 1.16 0.00	23.12 1.27 0.00	23.38 1.22 0.00	23.54 1.23 0.00	23.38 1.16 0.00	23.51 1.20 0.00	24.28 1.22 0.00	24.68 1.22 0.00	26.22 1.25 0.10	28.36 1.37 0.34	31.32 1.57 0.38	36.83 2.19 0.59	36.06 2.23 0.00	35.19 2.24 0.00	34.16 2.20 0.00	30.14 1.89 0.00	24.06 1.43 0.00	22.47 1.19 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.68 1.49 0.00	18.06 1.28 0.00	16.79 1.14 0.00	16.59 1.11 0.00	17.16 1.15 0.00	18.89 1.15 0.00	22.03 1.32 0.00	23.71 1.86 0.00	24.24 2.08 0.00	24.17 1.85 0.00	24.23 2.00 0.00	24.45 2.14 0.00	25.54 2.37 -0.11	25.83 2.37 0.00	29.56 2.51 -1.99	30.56 2.73 -0.49	40.36 3.13 -7.10	39.73 3.88 -0.61	46.71 3.52 -9.36	37.13 3.43 -0.75	36.78 3.13 -1.70	35.41 2.74 -4.43	30.02 2.26 -5.12	23.28 1.98 -0.02
BRISTLHL_115KV_TB1 79998	18.03 -0.16 0.00	16.62 -0.17 0.00	15.48 -0.17 0.00	15.31 -0.17 0.00	15.83 -0.18 0.00	17.59 -0.14 0.00	20.56 -0.14 0.00	21.55 -0.31 0.00	21.87 -0.29 0.00	22.00 -0.31 0.00	21.96 -0.27 0.00	22.02 -0.29 0.00	22.73 -0.32 0.00	23.59 -0.35 -0.48	25.65 -0.43 -1.01	28.65 -0.46 -1.78	32.66 -0.54 -3.07	39.50 -0.63 -4.90	37.54 -0.61 -4.31	36.48 -0.59 -4.12	34.92 -0.54 -3.51	30.03 -0.45 -2.24	22.30 -0.36 -0.03	21.06 -0.21 0.00
BROOKHAVEN___DRP 24191	19.74 1.55 0.00	18.10 1.31 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.19 1.18 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.75 1.90 0.00	24.29 2.13 0.00	24.14 1.83 0.00	24.21 1.98 0.00	24.45 2.14 0.00	25.51 2.35 -0.11	25.60 2.14 0.00	29.21 2.16 -1.99	30.26 2.43 -0.49	39.97 2.74 -7.10	39.27 3.42 -0.61	46.27 3.08 -9.36	36.73 3.03 -0.75	36.40 2.75 -1.70	35.19 2.51 -4.43	29.93 2.17 -5.12	23.30 2.00 -0.02
BROOKLYN_NAVY_YARD 23515	19.12 0.93 0.00	17.66 0.87 0.00	16.43 0.78 0.00	16.23 0.76 0.00	16.76 0.75 0.00	18.41 0.67 0.00	21.57 0.87 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.58 1.36 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.07 1.90 -0.10	29.70 2.02 -0.34	32.80 2.29 -0.38	38.54 2.71 -0.59	36.23 2.40 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.14 1.89 0.00	24.06 1.43 0.00	22.47 1.19 0.00
BROOKLYN___ARMY_DRP 323595	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00

BROOKVLE_69_KV_TB1 55790	19.37 1.18 0.00	17.85 1.06 0.00	16.59 0.94 0.00	16.40 0.93 0.00	16.94 0.93 0.00	18.62 0.89 0.00	21.76 1.06 0.00	23.34 1.49 0.00	23.82 1.66 0.00	23.92 1.61 0.00	23.94 1.71 0.00	24.11 1.81 0.00	25.14 1.98 -0.11	25.57 2.11 0.00	29.33 2.28 -1.99	30.28 2.46 -0.49	40.03 2.80 -7.10	39.09 3.24 -0.61	46.13 2.94 -9.36	36.53 2.83 -0.75	36.30 2.65 -1.70	35.02 2.34 -4.43	29.64 1.88 -5.12	22.87 1.57 -0.02
BROOME_2_LFGE 323671	18.41 0.22 0.00	16.96 0.17 0.00	15.77 0.12 0.00	15.61 0.14 0.00	16.17 0.16 0.00	17.98 0.25 0.00	20.97 0.27 0.00	22.13 0.28 0.00	22.43 0.27 0.00	22.56 0.25 0.00	22.54 0.31 0.00	22.60 0.29 0.00	23.40 0.35 0.00	23.85 0.28 -0.10	25.51 0.23 -0.22	27.97 0.25 -0.39	31.02 0.21 -0.67	36.49 0.18 -1.07	34.98 0.20 -0.95	33.95 0.10 -0.90	32.82 0.10 -0.77	28.93 0.20 -0.49	22.98 0.34 -0.01	21.55 0.28 0.00
BROOME__LFGE 323600	18.41 0.22 0.00	16.96 0.17 0.00	15.77 0.12 0.00	15.61 0.14 0.00	16.17 0.16 0.00	17.98 0.25 0.00	20.97 0.27 0.00	22.13 0.28 0.00	22.43 0.27 0.00	22.56 0.25 0.00	22.54 0.31 0.00	22.60 0.29 0.00	23.40 0.35 0.00	23.85 0.28 -0.10	25.51 0.23 -0.22	27.97 0.25 -0.39	31.02 0.21 -0.67	36.49 0.18 -1.07	34.98 0.20 -0.95	33.95 0.10 -0.90	32.82 0.10 -0.77	28.93 0.20 -0.49	22.98 0.34 -0.01	21.55 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	18.30 0.11 0.00	16.84 0.05 0.00	15.71 0.06 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.98 0.25 0.00	21.05 0.35 0.00	22.27 0.42 0.00	22.51 0.35 0.00	22.58 0.27 0.00	22.45 0.22 0.00	22.53 0.22 0.00	23.24 0.18 0.00	23.76 0.21 -0.09	25.53 0.28 -0.19	28.00 0.33 -0.33	31.00 0.30 -0.57	36.33 0.18 -0.91	34.90 0.27 -0.80	34.11 0.40 -0.77	33.09 0.48 -0.65	29.17 0.51 -0.42	23.07 0.43 -0.01	21.57 0.30 0.00
BROWNSV1_27_KV_LOAD 356125	19.27 1.07 0.00	17.81 1.02 0.00	16.56 0.91 0.00	16.37 0.90 0.00	16.90 0.90 0.00	18.55 0.82 0.00	21.74 1.04 0.00	23.27 1.42 0.00	23.71 1.55 0.00	23.97 1.65 0.00	23.87 1.64 0.00	24.00 1.70 0.00	24.90 1.84 0.00	25.43 1.97 0.00	27.34 2.18 -0.10	30.00 2.32 -0.34	33.10 2.59 -0.38	38.93 3.10 -0.59	36.60 2.77 0.00	35.62 2.67 0.00	34.42 2.46 0.00	30.45 2.20 0.00	24.35 1.72 0.00	22.66 1.38 0.00
BURROWS__LYONSDAL 23803	18.52 0.33 0.00	17.04 0.25 0.00	15.88 0.23 0.00	15.71 0.23 0.00	16.30 0.29 0.00	18.14 0.41 0.00	21.24 0.54 0.00	22.46 0.61 0.00	22.71 0.55 0.00	22.80 0.49 0.00	22.70 0.47 0.00	22.73 0.42 0.00	23.49 0.44 0.00	24.01 0.47 -0.08	25.72 0.50 -0.16	28.25 0.63 -0.28	31.31 0.69 -0.48	36.75 0.74 -0.77	35.32 0.81 -0.68	34.49 0.89 -0.65	33.50 0.99 -0.55	29.45 0.85 -0.35	23.27 0.63 0.00	21.77 0.49 0.00
CAITHNESS_CC_1 323624	19.68 1.49 0.00	18.06 1.28 0.00	16.78 1.13 0.00	16.57 1.10 0.00	17.13 1.12 0.00	18.89 1.15 0.00	21.99 1.28 0.00	23.03 1.18 0.00	24.22 2.06 0.00	24.08 1.76 0.00	23.45 1.22 0.00	24.38 2.07 0.00	25.44 2.28 -0.11	25.58 2.11 0.00	29.18 2.13 -1.99	30.23 2.41 -0.49	39.88 2.65 -7.10	39.23 3.38 -0.61	46.27 3.08 -9.36	36.70 3.00 -0.75	36.30 2.65 -1.70	35.13 2.46 -4.43	29.80 2.04 -5.12	23.21 1.92 -0.02
CALPINE BETH_PAGE_GT4 24209	19.47 1.27 0.00	17.90 1.11 0.00	16.64 0.99 0.00	16.44 0.96 0.00	16.98 0.98 0.00	18.69 0.96 0.00	21.80 1.10 0.00	23.45 1.60 0.00	23.93 1.77 0.00	23.94 1.63 0.00	24.01 1.78 0.00	24.20 1.90 0.00	25.19 2.03 -0.11	25.60 2.14 0.00	29.36 2.31 -1.99	30.20 2.38 -0.49	39.97 2.74 -7.10	39.20 3.35 -0.61	46.20 3.01 -9.36	36.60 2.90 -0.75	36.30 2.65 -1.70	34.99 2.32 -4.43	29.73 1.97 -5.12	23.02 1.72 -0.02
CALPINE_BETH_PAGE_GT_4 323586	19.48 1.29 0.00	17.90 1.11 0.00	16.64 0.99 0.00	16.44 0.96 0.00	16.97 0.96 0.00	18.69 0.96 0.00	21.80 1.10 0.00	23.10 1.24 0.00	23.93 1.77 0.00	23.94 1.63 0.00	23.65 1.42 0.00	24.20 1.89 0.00	25.19 2.03 -0.11	25.60 2.13 0.00	29.36 2.30 -1.99	30.20 2.38 -0.49	39.94 2.71 -7.10	39.20 3.35 -0.61	46.20 3.01 -9.36	36.60 2.90 -0.75	36.30 2.65 -1.70	34.99 2.32 -4.43	29.66 1.90 -5.13	23.02 1.72 -0.02
CALPINE_BP_GT1 23823	19.48 1.29 0.00	17.90 1.11 0.00	16.64 0.99 0.00	16.44 0.96 0.00	16.97 0.96 0.00	18.69 0.96 0.00	21.80 1.10 0.00	23.10 1.24 0.00	23.93 1.77 0.00	23.94 1.63 0.00	23.65 1.42 0.00	24.20 1.89 0.00	25.19 2.03 -0.11	25.60 2.13 0.00	29.36 2.30 -1.99	30.20 2.38 -0.49	39.94 2.71 -7.10	39.20 3.35 -0.61	46.20 3.01 -9.36	36.60 2.90 -0.75	36.30 2.65 -1.70	34.99 2.32 -4.43	29.66 1.90 -5.13	23.02 1.72 -0.02
CALSPAN__DRP 24200	18.26 0.07 0.00	16.70 -0.08 0.00	15.52 -0.13 0.00	15.35 -0.12 0.00	15.91 -0.10 0.00	17.98 0.25 0.00	20.83 0.12 0.00	21.59 -0.26 0.00	22.03 -0.13 0.00	22.14 -0.18 0.00	22.12 -0.11 0.00	22.28 -0.02 0.00	23.08 0.02 0.00	23.37 -0.09 0.00	24.71 -0.35 0.00	26.90 -0.44 0.00	29.32 -0.81 0.00	33.97 -1.27 0.00	32.82 -1.01 0.00	31.63 -1.32 0.00	30.64 -1.31 0.00	27.60 -0.65 0.00	22.57 -0.07 0.00	21.30 0.02 0.00
CALVERTON__SOLAR 323806	19.81 1.62 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.01 1.28 0.00	22.15 1.45 0.00	23.07 1.22 0.00	24.40 2.24 0.00	24.23 1.92 0.00	23.49 1.27 0.00	24.54 2.23 0.00	25.60 2.44 -0.11	25.64 2.18 0.00	29.26 2.21 -1.99	30.34 2.51 -0.49	39.97 2.74 -7.10	39.37 3.52 -0.61	46.40 3.22 -9.36	36.83 3.13 -0.75	36.43 2.78 -1.70	35.27 2.60 -4.43	29.95 2.19 -5.12	23.38 2.09 -0.02
CANDIGU_WT_PWR 323617	18.39 0.20 0.00	16.87 0.08 0.00	15.67 0.02 0.00	15.52 0.05 0.00	16.10 0.10 0.00	18.05 0.32 0.00	20.99 0.29 0.00	22.07 0.22 0.00	22.43 0.27 0.00	22.54 0.22 0.00	22.56 0.33 0.00	22.55 0.25 0.00	23.38 0.32 0.00	23.70 0.19 -0.05	25.19 0.03 -0.10	27.52 0.00 -0.18	30.24 -0.21 -0.32	35.35 -0.39 -0.50	34.04 -0.24 -0.44	32.95 -0.43 -0.42	31.93 -0.38 -0.36	28.45 -0.03 -0.23	23.07 0.43 0.00	21.57 0.30 0.00
CARR STREET_E_SYR 24060	18.10 -0.09 0.00	16.67 -0.12 0.00	15.52 -0.13 0.00	15.37 -0.11 0.00	15.91 -0.10 0.00	17.68 -0.05 0.00	20.64 -0.06 0.00	21.68 -0.18 0.00	21.98 -0.18 0.00	22.13 -0.18 0.00	22.12 -0.11 0.00	22.15 -0.16 0.00	22.89 -0.16 0.00	23.42 -0.19 -0.14	25.07 -0.30 -0.31	27.46 -0.41 -0.54	30.55 -0.51 -0.93	36.12 -0.60 -1.48	34.52 -0.61 -1.30	33.60 -0.59 -1.24	32.44 -0.57 -1.06	28.47 -0.45 -0.67	22.39 -0.25 -0.01	21.17 -0.11 0.00
CARTHAGE__PAPER 23857	18.45 0.25 0.00	16.96 0.17 0.00	15.81 0.16 0.00	15.65 0.17 0.00	16.23 0.22 0.00	18.12 0.39 0.00	21.26 0.56 0.00	22.44 0.59 0.00	22.65 0.49 0.00	22.69 0.38 0.00	22.56 0.33 0.00	22.60 0.29 0.00	23.33 0.28 0.00	23.95 0.30 -0.18	25.78 0.32 -0.39	28.40 0.38 -0.69	31.79 0.48 -1.18	37.65 0.53 -1.89	36.24 0.74 -1.66	35.46 0.92 -1.59	34.36 1.05 -1.35	30.01 0.90 -0.86	23.32 0.68 -0.01	21.77 0.49 0.00

CASSADAGA_WT_PWR 323784	18.48 0.29 0.00	16.97 0.19 0.00	15.77 0.12 0.00	15.68 0.20 0.00	16.31 0.30 0.00	18.43 0.69 0.00	21.43 0.72 0.00	22.73 0.87 0.00	23.07 0.91 0.00	23.21 0.89 0.00	23.34 1.11 0.00	23.33 1.03 0.00	24.16 1.11 0.00	24.31 0.84 0.00	25.71 0.65 0.00	27.94 0.60 0.00	30.52 0.39 0.00	35.38 0.14 0.00	34.10 0.27 0.00	32.69 -0.26 0.00	31.51 -0.45 0.00	28.27 0.03 0.00	23.36 0.72 0.00	21.72 0.45 0.00
CE_DUNWOOD___DRP 24194	19.08 0.89 0.00	17.63 0.84 0.00	16.40 0.75 0.00	16.22 0.74 0.00	16.74 0.74 0.00	18.39 0.66 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.40 1.24 0.00	23.63 1.32 0.00	23.54 1.31 0.00	23.64 1.34 0.00	24.58 1.52 0.00	25.06 1.60 0.00	26.92 1.75 -0.10	29.59 1.91 -0.34	32.68 2.17 -0.38	38.40 2.57 -0.59	36.13 2.30 0.00	35.16 2.21 0.00	34.00 2.05 0.00	30.02 1.78 0.00	24.01 1.38 0.00	22.36 1.09 0.00
CE_MILLWOOD___DRP 24193	19.05 0.86 0.00	17.59 0.81 0.00	16.37 0.72 0.00	16.19 0.71 0.00	16.71 0.70 0.00	18.36 0.62 0.00	21.49 0.79 0.00	22.94 1.09 0.00	23.33 1.17 0.00	23.56 1.25 0.00	23.47 1.24 0.00	23.58 1.27 0.00	24.51 1.45 0.00	24.99 1.53 0.00	26.84 1.68 -0.10	29.51 1.83 -0.34	32.59 2.08 -0.38	38.29 2.47 -0.59	36.06 2.23 0.00	35.09 2.14 0.00	33.90 1.95 0.00	29.97 1.72 0.00	23.97 1.34 0.00	22.32 1.04 0.00
CE_NYC2_DRP 24202	19.19 1.00 0.00	17.73 0.94 0.00	16.49 0.85 0.00	16.31 0.84 0.00	16.84 0.83 0.00	18.39 0.66 0.00	21.53 0.83 0.00	23.05 1.20 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.67 1.44 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.12 1.95 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.54 2.71 -0.59	36.27 2.44 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.19 1.95 0.00	24.22 1.58 0.00	22.51 1.23 0.00
CE_NYC_DRP 24195	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.63 0.93 0.00	23.14 1.29 0.00	23.55 1.40 0.00	23.81 1.50 0.00	23.72 1.49 0.00	23.85 1.54 0.00	24.74 1.68 0.00	25.27 1.81 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.86 2.35 -0.38	38.61 2.78 -0.59	36.33 2.50 0.00	35.36 2.41 0.00	34.16 2.20 0.00	30.22 1.98 0.00	24.20 1.56 0.00	22.51 1.23 0.00
CHAFFEE___LFGE 323603	18.34 0.14 0.00	16.79 0.00 0.00	15.56 -0.09 0.00	15.44 -0.03 0.00	16.02 0.02 0.00	18.05 0.32 0.00	20.93 0.23 0.00	21.94 0.09 0.00	22.20 0.04 0.00	22.31 0.00 0.00	22.43 0.20 0.00	22.42 0.11 0.00	23.22 0.16 0.00	23.42 -0.05 0.00	24.76 -0.30 0.00	26.95 -0.38 0.00	29.41 -0.72 0.00	34.08 -1.16 0.00	32.95 -0.88 0.00	31.77 -1.18 0.00	30.74 -1.21 0.00	27.68 -0.56 0.00	22.91 0.27 0.00	21.38 0.11 0.00
CHATEAUG_35_KV_LOAD 355732	18.41 0.22 0.00	16.97 0.18 0.00	15.82 0.17 0.00	15.65 0.17 0.00	16.18 0.18 0.00	18.00 0.27 0.00	20.95 0.25 0.00	22.18 0.33 0.00	22.45 0.29 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.53 0.22 0.00	23.12 0.07 0.00	23.51 0.05 0.00	25.14 0.08 0.00	27.47 0.14 0.00	30.34 0.21 0.00	35.63 0.39 0.00	34.44 0.61 0.00	33.61 0.66 0.00	32.56 0.61 0.00	28.56 0.31 0.00	22.93 0.29 0.00	21.55 0.28 0.00
CHATEAUG_WT_PWR 323614	18.39 0.20 0.00	16.97 0.19 0.00	15.82 0.17 0.00	15.65 0.17 0.00	16.18 0.18 0.00	17.98 0.25 0.00	20.93 0.23 0.00	22.16 0.31 0.00	22.45 0.29 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.12 0.07 0.00	23.49 0.02 0.00	25.11 0.05 0.00	27.47 0.14 0.00	30.34 0.21 0.00	35.59 0.35 0.00	34.40 0.57 0.00	33.55 0.59 0.00	32.50 0.54 0.00	28.50 0.25 0.00	22.91 0.27 0.00	21.53 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	18.41 0.22 0.00	16.97 0.19 0.00	15.82 0.17 0.00	15.65 0.17 0.00	16.18 0.18 0.00	18.00 0.27 0.00	20.95 0.25 0.00	22.18 0.33 0.00	22.45 0.29 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.53 0.22 0.00	23.12 0.07 0.00	23.51 0.05 0.00	25.14 0.08 0.00	27.47 0.14 0.00	30.34 0.21 0.00	35.63 0.39 0.00	34.44 0.61 0.00	33.61 0.66 0.00	32.56 0.61 0.00	28.56 0.31 0.00	22.93 0.29 0.00	21.55 0.28 0.00
CHAUTAUQUA___LFGE 323629	18.46 0.27 0.00	16.92 0.13 0.00	15.71 0.06 0.00	15.60 0.12 0.00	16.20 0.19 0.00	18.27 0.53 0.00	21.20 0.50 0.00	22.49 0.63 0.00	22.82 0.66 0.00	22.96 0.65 0.00	23.09 0.87 0.00	23.09 0.78 0.00	23.93 0.88 0.00	24.14 0.68 0.00	25.56 0.50 0.00	27.77 0.44 0.00	30.34 0.21 0.00	35.17 -0.07 0.00	33.93 0.10 0.00	32.59 -0.36 0.00	31.44 -0.51 0.00	28.24 0.00 0.00	23.34 0.70 0.00	21.74 0.47 0.00
CHERRYST_13_KV_LD 356241	19.21 1.02 0.00	17.76 0.97 0.00	16.53 0.88 0.00	16.34 0.87 0.00	16.87 0.86 0.00	18.50 0.76 0.00	21.70 0.99 0.00	23.21 1.35 0.00	23.62 1.46 0.00	23.88 1.56 0.00	23.78 1.56 0.00	23.91 1.61 0.00	24.83 1.78 0.00	25.36 1.90 0.00	27.24 2.08 -0.10	29.89 2.21 -0.34	32.95 2.44 -0.38	38.75 2.92 -0.59	36.44 2.60 0.00	35.46 2.50 0.00	34.26 2.30 0.00	30.31 2.06 0.00	24.26 1.63 0.00	22.55 1.28 0.00
CHESTROR_138KV_BK263 355645	18.85 0.65 0.00	17.38 0.59 0.00	16.18 0.53 0.00	15.99 0.51 0.00	16.52 0.51 0.00	18.16 0.43 0.00	21.28 0.58 0.00	22.68 0.83 0.00	23.04 0.89 0.00	23.25 0.94 0.00	23.16 0.93 0.00	23.27 0.96 0.00	24.18 1.13 0.00	24.64 1.17 0.00	26.48 1.33 -0.08	29.05 1.42 -0.29	32.11 1.66 -0.32	37.71 1.97 -0.50	35.62 1.79 0.00	34.67 1.71 0.00	33.46 1.50 0.00	29.57 1.33 0.00	23.63 1.00 0.00	22.06 0.79 0.00
CH_MIDHUDSON___DRP 24192	18.97 0.78 0.00	17.51 0.72 0.00	16.31 0.66 0.00	16.13 0.65 0.00	16.65 0.64 0.00	18.29 0.55 0.00	21.43 0.72 0.00	22.86 1.01 0.00	23.20 1.04 0.00	23.41 1.09 0.00	23.32 1.09 0.00	23.38 1.07 0.00	24.32 1.27 0.00	24.80 1.34 0.00	26.64 1.50 -0.07	29.23 1.64 -0.25	32.31 1.90 -0.28	37.93 2.26 -0.44	35.86 2.03 0.00	34.96 2.01 0.00	33.74 1.79 0.00	29.80 1.55 0.00	23.79 1.15 0.00	22.17 0.89 0.00
CH_MISC_IPPS 23765	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.47 0.77 0.00	22.84 0.98 0.00	23.22 1.06 0.00	23.41 1.09 0.00	23.30 1.07 0.00	23.42 1.11 0.00	24.39 1.34 0.00	24.87 1.41 0.00	26.72 1.58 -0.08	29.36 1.75 -0.27	32.48 2.05 -0.30	38.10 2.40 -0.46	36.03 2.20 0.00	35.09 2.14 0.00	33.81 1.85 0.00	29.88 1.64 0.00	23.74 1.11 0.00	22.19 0.91 0.00
CH_RES_BVR_FALLS 23983	18.03 -0.16 0.00	16.64 -0.15 0.00	15.51 -0.14 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.65 -0.09 0.00	20.58 -0.12 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.20 -0.11 0.00	22.10 -0.13 0.00	22.17 -0.13 0.00	22.87 -0.19 0.00	23.27 -0.19 0.00	24.86 -0.20 0.00	27.12 -0.22 0.00	29.89 -0.24 0.00	34.95 -0.28 0.00	33.63 -0.20 0.00	32.79 -0.16 0.00	31.80 -0.16 0.00	28.08 -0.17 0.00	22.50 -0.13 0.00	21.13 -0.15 0.00

CH_RES_NIAGARA 23895	17.68 -0.51 0.00	16.20 -0.59 0.00	15.23 -0.42 0.00	15.14 -0.34 0.00	15.45 -0.56 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.89 -0.96 0.00	21.18 -0.97 0.00	21.29 -1.03 0.00	21.41 -0.82 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.32 -1.81 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.59 -2.36 0.00	26.77 -1.47 0.00	21.93 -0.70 0.00	20.57 -0.70 0.00
CH_RES_SYRACUSE 23985	18.21 0.02 0.00	16.79 0.00 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.99 -0.02 0.00	17.79 0.05 0.00	20.76 0.06 0.00	21.81 -0.04 0.00	22.11 -0.04 0.00	22.27 -0.04 0.00	22.23 0.00 0.00	22.28 -0.02 0.00	23.01 -0.05 0.00	23.66 -0.07 -0.27	25.51 -0.12 -0.57	28.20 -0.14 -1.00	31.65 -0.21 -1.72	37.74 -0.24 -2.75	36.02 -0.24 -2.42	35.00 -0.26 -2.31	33.70 -0.22 -1.97	29.36 -0.14 -1.25	22.56 -0.09 -0.02	21.28 0.00 0.00
CLINTON_WT_PWR 323605	18.39 0.20 0.00	16.97 0.19 0.00	15.82 0.17 0.00	15.65 0.17 0.00	16.18 0.18 0.00	17.98 0.25 0.00	20.93 0.23 0.00	22.16 0.31 0.00	22.45 0.29 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.12 0.07 0.00	23.49 0.02 0.00	25.11 0.05 0.00	27.47 0.14 0.00	30.34 0.21 0.00	35.59 0.35 0.00	34.40 0.57 0.00	33.55 0.59 0.00	32.50 0.54 0.00	28.50 0.25 0.00	22.91 0.27 0.00	21.53 0.26 0.00
CLINTON___LFGE 323618	18.56 0.36 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.14 0.41 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.65 0.49 0.00	22.76 0.45 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.72 0.26 0.00	25.39 0.32 0.00	27.72 0.38 0.00	30.64 0.51 0.00	35.98 0.74 0.00	34.81 0.98 0.00	33.97 1.02 0.00	32.91 0.96 0.00	28.78 0.54 0.00	23.11 0.48 0.00	21.70 0.43 0.00
COBBLENY_34_KV_TB1 80064	18.34 0.15 0.00	16.77 -0.02 0.00	15.59 -0.06 0.00	15.41 -0.06 0.00	15.98 -0.03 0.00	18.05 0.32 0.00	20.93 0.23 0.00	21.79 -0.07 0.00	22.18 0.02 0.00	22.29 -0.02 0.00	22.25 0.02 0.00	22.42 0.11 0.00	23.22 0.16 0.00	23.42 -0.05 0.00	24.76 -0.30 0.00	26.95 -0.38 0.00	29.41 -0.72 0.00	34.08 -1.16 0.00	32.95 -0.88 0.00	31.77 -1.19 0.00	30.74 -1.21 0.00	27.68 -0.56 0.00	22.68 0.05 0.00	21.38 0.11 0.00
COFFEEN__115KV_TB3 355620	18.59 0.40 0.00	17.06 0.27 0.00	15.90 0.25 0.00	15.74 0.26 0.00	16.34 0.34 0.00	18.27 0.53 0.00	21.45 0.75 0.00	22.62 0.76 0.00	22.82 0.66 0.00	22.85 0.54 0.00	22.74 0.51 0.00	22.77 0.47 0.00	23.54 0.48 0.00	24.18 0.49 -0.22	26.04 0.50 -0.48	28.75 0.57 -0.84	32.27 0.69 -1.44	38.32 0.78 -2.30	36.87 1.01 -2.03	36.14 1.25 -1.94	35.04 1.44 -1.65	30.51 1.21 -1.05	23.51 0.86 -0.01	21.94 0.66 0.00
COLDSPRG_115KV_BK1 355956	18.59 0.40 0.00	17.01 0.22 0.00	15.81 0.16 0.00	15.66 0.19 0.00	16.26 0.26 0.00	18.41 0.67 0.00	21.43 0.72 0.00	22.55 0.70 0.00	23.04 0.89 0.00	23.16 0.85 0.00	23.12 0.89 0.00	23.29 0.98 0.00	24.14 1.08 0.00	24.14 0.68 0.00	25.56 0.50 0.00	27.77 0.44 0.00	30.37 0.24 0.00	35.20 -0.04 0.00	33.97 0.14 0.00	32.59 -0.36 0.00	31.51 -0.45 0.00	28.24 0.00 0.00	23.31 0.68 0.00	21.85 0.57 0.00
COLONIE_LFGE__ 323577	18.97 0.78 0.00	17.56 0.77 0.00	16.37 0.72 0.00	16.19 0.71 0.00	16.73 0.72 0.00	18.41 0.67 0.00	21.47 0.77 0.00	22.73 0.87 0.00	23.02 0.86 0.00	23.21 0.89 0.00	23.03 0.80 0.00	23.13 0.83 0.00	23.93 0.88 0.00	24.35 0.89 0.11	25.90 0.95 0.39	27.98 1.04 0.44	30.90 1.21 0.68	36.11 1.55 0.00	35.32 1.49 0.00	34.47 1.52 0.00	33.46 1.50 0.00	29.52 1.27 0.00	23.61 0.97 0.00	22.06 0.79 0.00
COOPERNY_115KV_TB1 80082	18.66 0.47 0.00	17.23 0.44 0.00	16.06 0.41 0.00	15.86 0.39 0.00	16.41 0.40 0.00	18.07 0.34 0.00	21.14 0.43 0.00	22.51 0.66 0.00	22.85 0.69 0.00	23.05 0.74 0.00	22.96 0.73 0.00	23.04 0.74 0.00	23.91 0.85 0.00	24.38 0.92 0.00	26.12 1.00 -0.06	28.62 1.09 -0.19	31.61 1.27 -0.21	37.05 1.48 -0.33	35.18 1.35 0.00	34.24 1.29 0.00	33.11 1.15 0.00	29.26 1.02 0.00	23.43 0.79 0.00	21.89 0.62 0.00
COPENHAGEN_WT_PWR 323753	18.45 0.25 0.00	16.94 0.15 0.00	15.79 0.14 0.00	15.63 0.15 0.00	16.22 0.21 0.00	18.11 0.37 0.00	21.24 0.54 0.00	22.38 0.52 0.00	22.58 0.42 0.00	22.65 0.34 0.00	22.54 0.31 0.00	22.58 0.27 0.00	23.33 0.28 0.00	23.98 0.28 -0.23	25.84 0.28 -0.50	28.54 0.33 -0.88	32.03 0.39 -1.51	38.11 0.46 -2.41	36.60 0.64 -2.13	35.81 0.82 -2.03	34.64 0.96 -1.73	30.17 0.82 -1.10	23.26 0.61 -0.02	21.72 0.45 0.00
CORNELL____ 23752	18.57 0.38 0.00	17.11 0.32 0.00	15.92 0.27 0.00	15.74 0.26 0.00	16.31 0.30 0.00	18.18 0.44 0.00	21.26 0.56 0.00	22.31 0.46 0.00	22.58 0.42 0.00	22.67 0.36 0.00	22.58 0.36 0.00	22.64 0.33 0.00	23.42 0.37 0.00	23.97 0.33 -0.17	25.76 0.33 -0.37	28.37 0.38 -0.65	31.68 0.42 -1.12	37.56 0.53 -1.79	35.98 0.58 -1.58	35.02 0.56 -1.51	33.84 0.61 -1.28	29.66 0.59 -0.82	23.17 0.52 -0.01	21.77 0.49 0.00
CORONAAV_69_KV_TB1 355595	19.41 1.22 0.00	17.85 1.06 0.00	16.59 0.94 0.00	16.40 0.93 0.00	16.94 0.93 0.00	18.64 0.90 0.00	21.70 0.99 0.00	23.32 1.46 0.00	23.80 1.64 0.00	23.85 1.54 0.00	23.90 1.67 0.00	24.09 1.78 0.00	25.12 1.96 -0.11	25.55 2.09 0.00	29.33 2.28 -1.99	30.28 2.46 -0.49	39.94 2.71 -7.10	39.16 3.31 -0.61	46.16 2.98 -9.36	36.60 2.90 -0.75	36.30 2.65 -1.70	35.05 2.37 -4.43	29.68 1.92 -5.12	22.94 1.64 -0.02
CORTLAND_115KV_TB3 80093	18.43 0.24 0.00	16.97 0.18 0.00	15.81 0.16 0.00	15.63 0.15 0.00	16.18 0.18 0.00	18.02 0.28 0.00	21.05 0.35 0.00	22.14 0.28 0.00	22.45 0.29 0.00	22.56 0.25 0.00	22.50 0.27 0.00	22.57 0.27 0.00	23.33 0.28 0.00	23.88 0.26 -0.16	25.63 0.23 -0.34	28.17 0.25 -0.59	31.40 0.24 -1.02	37.15 0.28 -1.63	35.57 0.30 -1.44	34.59 0.26 -1.37	33.41 0.29 -1.17	29.30 0.31 -0.75	22.94 0.29 -0.01	21.57 0.30 0.00
COXSACKIE___GT 23611	19.01 0.82 0.00	17.56 0.77 0.00	16.34 0.69 0.00	16.17 0.70 0.00	16.71 0.70 0.00	18.36 0.62 0.00	21.57 0.87 0.00	22.84 0.98 0.00	22.93 0.78 0.00	23.01 0.69 0.00	22.85 0.62 0.00	22.91 0.60 0.00	24.02 0.97 0.00	24.35 0.89 0.00	26.31 1.28 0.03	28.64 1.42 0.12	31.72 1.72 0.13	37.12 2.08 0.20	35.76 1.93 0.00	34.93 1.98 0.00	33.52 1.57 0.00	29.60 1.36 0.00	23.43 0.79 0.00	21.89 0.62 0.00
CPV_VALLEY___CC1 323721	18.74 0.55 0.00	17.29 0.50 0.00	16.09 0.44 0.00	15.91 0.43 0.00	16.44 0.43 0.00	18.09 0.35 0.00	21.16 0.45 0.00	22.53 0.68 0.00	22.91 0.75 0.00	23.09 0.78 0.00	22.98 0.76 0.00	23.11 0.80 0.00	24.02 0.97 0.00	24.47 1.01 0.00	26.27 1.13 -0.07	28.82 1.23 -0.25	31.83 1.42 -0.28	37.37 1.69 -0.44	35.35 1.52 0.00	34.40 1.45 0.00	33.23 1.28 0.00	29.38 1.13 0.00	23.45 0.81 0.00	21.94 0.66 0.00

CPV_VALLEY___CC2 323722	18.74 0.55 0.00	17.29 0.50 0.00	16.09 0.44 0.00	15.91 0.43 0.00	16.44 0.43 0.00	18.09 0.35 0.00	21.16 0.45 0.00	22.53 0.68 0.00	22.91 0.75 0.00	23.09 0.78 0.00	22.98 0.76 0.00	23.11 0.80 0.00	24.02 0.97 0.00	24.47 1.01 0.00	26.27 1.13 -0.07	28.82 1.23 -0.25	31.83 1.42 -0.28	37.37 1.69 -0.44	35.35 1.52 0.00	34.40 1.45 0.00	33.23 1.28 0.00	29.38 1.13 0.00	23.45 0.81 0.00	21.94 0.66 0.00
CRESCENT___HYD 24018	18.97 0.78 0.00	17.56 0.77 0.00	16.37 0.72 0.00	16.19 0.71 0.00	16.73 0.72 0.00	18.41 0.67 0.00	21.47 0.77 0.00	22.73 0.87 0.00	23.02 0.86 0.00	23.21 0.89 0.00	23.03 0.80 0.00	23.13 0.83 0.00	23.93 0.88 0.00	24.35 0.89 0.00	25.90 0.95 0.11	27.98 1.04 0.39	30.90 1.21 0.44	36.11 1.55 0.68	35.32 1.49 0.00	34.47 1.52 0.00	33.46 1.50 0.00	29.52 1.27 0.00	23.61 0.97 0.00	22.06 0.79 0.00
CRICKET___VALLEY_CC1 323756	18.92 0.73 0.00	17.49 0.70 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.63 0.62 0.00	18.27 0.53 0.00	21.34 0.64 0.00	22.66 0.81 0.00	23.02 0.86 0.00	23.23 0.92 0.00	23.05 0.82 0.00	23.15 0.85 0.00	24.05 0.99 0.00	24.49 1.03 0.00	25.04 1.13 1.15	24.60 1.23 3.97	27.18 1.45 4.39	30.11 1.73 6.86	35.39 1.56 0.00	34.50 1.55 0.00	33.39 1.44 0.00	29.52 1.27 0.00	23.56 0.93 0.00	22.02 0.74 0.00
CRICKET___VALLEY_CC2 323757	18.92 0.73 0.00	17.49 0.70 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.63 0.62 0.00	18.27 0.53 0.00	21.34 0.64 0.00	22.66 0.81 0.00	23.02 0.86 0.00	23.23 0.92 0.00	23.05 0.82 0.00	23.15 0.85 0.00	24.05 0.99 0.00	24.49 1.03 0.00	25.04 1.13 1.15	24.60 1.23 3.97	27.18 1.45 4.39	30.11 1.73 6.86	35.39 1.56 0.00	34.50 1.55 0.00	33.39 1.44 0.00	29.52 1.27 0.00	23.56 0.93 0.00	22.02 0.74 0.00
CRICKET___VALLEY_CC3 323758	18.92 0.73 0.00	17.49 0.70 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.63 0.62 0.00	18.27 0.53 0.00	21.34 0.64 0.00	22.66 0.81 0.00	23.02 0.86 0.00	23.23 0.92 0.00	23.05 0.82 0.00	23.15 0.85 0.00	24.05 0.99 0.00	24.49 1.03 1.15	25.04 1.13 3.97	24.60 1.23 4.39	27.18 1.45 6.86	30.11 1.73 6.86	35.39 1.56 0.00	34.50 1.55 0.00	33.39 1.44 0.00	29.52 1.27 0.00	23.56 0.93 0.00	22.02 0.74 0.00
CRUCIBLE_METL_DRP 24180	18.21 0.02 0.00	16.79 0.00 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.98 -0.03 0.00	17.79 0.05 0.00	20.76 0.06 0.00	21.79 -0.07 0.00	22.11 -0.04 0.00	22.25 -0.07 0.00	22.21 -0.02 0.00	22.28 -0.02 0.00	23.01 -0.05 0.00	23.66 -0.07 -0.27	25.51 -0.13 -0.57	28.20 -0.14 -1.00	31.64 -0.21 -1.72	37.74 -0.25 -2.75	36.02 -0.24 -2.42	35.00 -0.26 -2.31	33.70 -0.22 -1.97	29.36 -0.14 -1.25	22.54 -0.11 -0.02	21.28 0.00 0.00
DAHOWA___HYDRO 323763	19.32 1.13 0.00	17.88 1.09 0.00	16.65 1.00 0.00	16.48 1.01 0.00	17.02 1.01 0.00	18.76 1.03 0.00	21.99 1.28 0.00	23.27 1.42 0.00	23.51 1.35 0.00	23.70 1.38 0.00	23.54 1.31 0.00	23.67 1.36 0.00	24.41 1.36 0.00	24.82 1.36 0.00	26.35 1.38 0.10	28.51 1.50 0.33	31.48 1.72 0.37	37.13 2.47 0.57	36.33 2.50 0.00	35.42 2.47 0.00	34.42 2.46 0.00	30.33 2.09 0.00	24.22 1.58 0.00	22.60 1.32 0.00
DANC___LFGE 323619	18.23 0.04 0.00	16.77 -0.02 0.00	15.62 -0.03 0.00	15.46 -0.02 0.00	16.02 0.02 0.00	17.86 0.13 0.00	20.91 0.21 0.00	22.01 0.15 0.00	22.22 0.07 0.00	22.31 0.00 0.00	22.25 0.02 0.00	22.28 -0.02 0.00	23.01 -0.05 0.00	23.71 -0.05 -0.29	25.61 -0.07 -0.63	28.35 -0.08 -1.10	31.97 -0.06 -1.89	38.16 -0.11 -3.02	36.56 0.07 -2.66	35.66 0.17 -2.54	34.40 0.29 -2.16	29.88 0.25 -1.38	22.81 0.16 -0.02	21.38 0.11 0.00
DANSKAMMER___1 23586	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.47 0.77 0.00	22.84 0.98 0.00	23.22 1.06 0.00	23.41 1.09 0.00	23.30 1.07 0.00	23.42 1.11 0.00	24.39 1.34 0.00	24.87 1.41 0.00	26.72 1.58 -0.08	29.36 1.75 -0.27	32.48 2.05 -0.30	38.10 2.40 -0.46	36.03 2.20 0.00	35.09 2.14 0.00	33.81 1.85 0.00	29.88 1.64 0.00	23.74 1.11 0.00	22.19 0.91 0.00
DANSKAMMER___2 23589	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.47 0.77 0.00	22.84 0.98 0.00	23.22 1.06 0.00	23.41 1.09 0.00	23.30 1.07 0.00	23.42 1.11 0.00	24.39 1.34 0.00	24.87 1.41 0.00	26.72 1.58 -0.08	29.36 1.75 -0.27	32.48 2.05 -0.30	38.10 2.40 -0.46	36.03 2.20 0.00	35.09 2.14 0.00	33.81 1.85 0.00	29.88 1.64 0.00	23.74 1.11 0.00	22.19 0.91 0.00
DANSKAMMER___3 23590	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.47 0.77 0.00	22.84 0.98 0.00	23.22 1.06 0.00	23.41 1.09 0.00	23.30 1.07 0.00	23.42 1.11 0.00	24.39 1.34 0.00	24.87 1.41 0.00	26.72 1.58 -0.08	29.36 1.75 -0.27	32.48 2.05 -0.30	38.10 2.40 -0.46	36.03 2.20 0.00	35.09 2.14 0.00	33.81 1.85 0.00	29.88 1.64 0.00	23.74 1.11 0.00	22.19 0.91 0.00
DANSKAMMER___4 23591	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.47 0.77 0.00	22.84 0.98 0.00	23.22 1.06 0.00	23.41 1.09 0.00	23.30 1.07 0.00	23.42 1.11 0.00	24.39 1.34 0.00	24.87 1.41 0.00	26.72 1.58 -0.08	29.36 1.75 -0.27	32.48 2.05 -0.30	38.10 2.40 -0.46	36.03 2.20 0.00	35.09 2.14 0.00	33.81 1.85 0.00	29.88 1.64 0.00	23.74 1.11 0.00	22.19 0.91 0.00
DANSKAMMER___DIESEL 23592	18.99 0.80 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.63 0.62 0.00	18.27 0.53 0.00	21.47 0.77 0.00	22.88 1.03 0.00	23.22 1.06 0.00	23.41 1.09 0.00	23.34 1.11 0.00	23.42 1.12 0.00	24.39 1.34 0.00	24.87 1.41 0.00	26.72 1.58 -0.08	29.35 1.75 -0.27	32.48 2.05 -0.30	38.10 2.40 -0.46	36.03 2.20 0.00	35.09 2.14 0.00	33.81 1.85 0.00	29.88 1.64 0.00	23.81 1.18 0.00	22.19 0.91 0.00
DARBY___SOLAR 323810	19.26 1.07 0.00	17.81 1.02 0.00	16.60 0.95 0.00	16.42 0.94 0.00	16.97 0.96 0.00	18.69 0.96 0.00	21.88 1.18 0.00	23.16 1.31 0.00	23.44 1.28 0.00	23.61 1.29 0.00	23.47 1.24 0.00	23.58 1.27 0.00	24.34 1.29 0.00	24.75 1.29 0.00	26.29 1.33 0.10	28.44 1.45 0.34	31.41 1.66 0.38	36.97 2.33 0.59	36.13 2.30 0.00	35.22 2.27 0.00	34.22 2.27 0.00	30.17 1.92 0.00	24.08 1.45 0.00	22.49 1.21 0.00
DASHVILLE___HYD 23610	18.79 0.60 0.00	17.34 0.55 0.00	16.13 0.49 0.00	15.96 0.48 0.00	16.47 0.46 0.00	18.05 0.32 0.00	21.18 0.48 0.00	22.53 0.68 0.00	22.87 0.71 0.00	23.05 0.74 0.00	22.98 0.76 0.00	23.06 0.76 0.00	24.02 0.97 0.00	24.49 1.03 0.00	26.58 1.48 -0.04	29.08 1.61 -0.13	32.15 1.87 -0.15	37.65 2.18 -0.23	35.45 1.62 0.00	34.53 1.58 0.00	33.26 1.31 0.00	29.43 1.19 0.00	23.52 0.88 0.00	21.96 0.68 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	20.21 2.02 0.00	18.53 1.75 0.00	17.23 1.58 0.00	17.02 1.55 0.00	17.59 1.58 0.00	19.40 1.67 0.00	22.63 1.93 0.00	24.41 2.56 0.00	24.99 2.84 0.00	24.79 2.48 0.00	24.87 2.65 0.00	25.12 2.81 0.00	26.23 3.07 -0.11	26.28 2.82 0.00	29.91 2.86 -1.99	31.05 3.23 -0.49	40.85 3.62 -7.10	40.33 4.48 -0.61	47.35 4.16 -9.36	37.72 4.02 -0.75	37.30 3.64 -1.70	35.98 3.30 -4.43	30.59 2.83 -5.12	23.89 2.60 -0.02
DELAWARE___LFGE 323621	18.68 0.49 0.00	17.24 0.45 0.00	16.09 0.44 0.00	15.91 0.43 0.00	16.46 0.45 0.00	18.16 0.43 0.00	21.26 0.56 0.00	22.51 0.66 0.00	22.85 0.69 0.00	22.98 0.67 0.00	22.90 0.67 0.00	22.95 0.65 0.00	23.79 0.74 0.00	24.27 0.75 -0.06	25.99 0.80 -0.12	28.45 0.90 -0.21	31.52 1.02 -0.37	36.98 1.16 -0.58	35.43 1.08 -0.51	34.50 1.05 -0.49	33.39 1.02 -0.42	29.41 0.90 -0.27	23.36 0.72 0.00	21.85 0.57 0.00
DERFIELD_115KV_TB7 355931	18.23 0.04 0.00	16.82 0.03 0.00	15.70 0.05 0.00	15.52 0.05 0.00	16.06 0.05 0.00	17.75 0.02 0.00	20.74 0.04 0.00	21.90 0.04 0.00	22.20 0.04 0.00	22.36 0.04 0.00	22.25 0.02 0.00	22.33 0.02 0.00	23.08 0.02 0.00	23.49 0.02 0.00	25.09 0.03 0.00	27.39 0.05 0.00	30.19 0.06 0.00	35.31 0.07 0.00	33.90 0.07 0.00	33.02 0.07 0.00	32.02 0.06 0.00	28.30 0.06 0.00	22.68 0.05 0.00	21.32 0.04 0.00
DOGLEVILLE___HYD 23807	18.14 -0.05 0.00	16.72 -0.07 0.00	15.59 -0.06 0.00	15.41 -0.06 0.00	15.94 -0.06 0.00	17.63 -0.11 0.00	20.60 -0.10 0.00	21.79 -0.07 0.00	22.09 -0.07 0.00	22.23 -0.09 0.00	22.07 -0.15 0.00	22.11 -0.20 0.00	22.80 -0.25 0.00	23.21 -0.26 0.00	24.81 -0.25 0.00	27.06 -0.27 0.00	29.86 -0.27 0.00	34.92 -0.32 0.00	33.53 -0.31 0.00	32.72 -0.23 0.00	31.76 -0.19 0.00	28.08 -0.17 0.00	22.50 -0.13 0.00	21.15 -0.13 0.00
DUNKIRK___115KV_TB_200 55889	18.45 0.25 0.00	16.87 0.08 0.00	15.70 0.05 0.00	15.54 0.06 0.00	16.12 0.11 0.00	18.23 0.50 0.00	21.16 0.46 0.00	22.29 0.44 0.00	22.76 0.60 0.00	22.87 0.56 0.00	22.85 0.62 0.00	23.02 0.71 0.00	23.86 0.81 0.00	24.10 0.63 0.00	25.49 0.43 0.00	27.72 0.38 0.00	30.28 0.15 0.00	35.10 -0.14 0.00	33.86 0.03 0.00	32.52 -0.43 0.00	31.41 -0.54 0.00	28.22 -0.03 0.00	23.09 0.45 0.00	21.72 0.45 0.00
DUNKIRK___1 23563	18.45 0.25 0.00	16.87 0.08 0.00	15.70 0.05 0.00	15.54 0.06 0.00	16.12 0.11 0.00	18.23 0.50 0.00	21.16 0.46 0.00	22.29 0.44 0.00	22.76 0.60 0.00	22.87 0.56 0.00	22.85 0.62 0.00	23.02 0.71 0.00	23.86 0.81 0.00	24.10 0.63 0.00	25.49 0.43 0.00	27.72 0.38 0.00	30.28 0.15 0.00	35.10 -0.14 0.00	33.86 0.03 0.00	32.52 -0.43 0.00	31.41 -0.54 0.00	28.22 -0.03 0.00	23.09 0.45 0.00	21.72 0.45 0.00
DUNKIRK___2 23564	18.45 0.25 0.00	16.87 0.08 0.00	15.70 0.05 0.00	15.54 0.06 0.00	16.12 0.11 0.00	18.23 0.50 0.00	21.16 0.46 0.00	22.29 0.44 0.00	22.76 0.60 0.00	22.87 0.56 0.00	22.85 0.62 0.00	23.02 0.71 0.00	23.86 0.81 0.00	24.10 0.63 0.00	25.49 0.43 0.00	27.72 0.38 0.00	30.28 0.15 0.00	35.10 -0.14 0.00	33.86 0.03 0.00	32.52 -0.43 0.00	31.41 -0.54 0.00	28.22 -0.03 0.00	23.09 0.45 0.00	21.72 0.45 0.00
DUNKIRK___3 23565	18.36 0.16 0.00	16.79 0.00 0.00	15.60 -0.05 0.00	15.44 -0.03 0.00	16.02 0.02 0.00	18.09 0.35 0.00	20.99 0.29 0.00	22.07 0.22 0.00	22.53 0.38 0.00	22.65 0.33 0.00	22.63 0.40 0.00	22.77 0.47 0.00	23.63 0.58 0.00	23.86 0.40 0.00	25.24 0.18 0.00	27.44 0.11 0.00	29.98 -0.15 0.00	34.78 -0.46 0.00	33.56 -0.27 0.00	32.26 -0.69 0.00	31.16 -0.80 0.00	27.99 -0.25 0.00	22.93 0.29 0.00	21.57 0.30 0.00
DUNKIRK___4 23566	18.36 0.16 0.00	16.79 0.00 0.00	15.60 -0.05 0.00	15.44 -0.03 0.00	16.02 0.02 0.00	18.09 0.35 0.00	20.99 0.29 0.00	22.07 0.22 0.00	22.53 0.38 0.00	22.65 0.33 0.00	22.63 0.40 0.00	22.77 0.47 0.00	23.63 0.58 0.00	23.86 0.40 0.00	25.24 0.18 0.00	27.44 0.11 0.00	29.98 -0.15 0.00	34.78 -0.46 0.00	33.56 -0.27 0.00	32.26 -0.69 0.00	31.16 -0.80 0.00	27.99 -0.25 0.00	22.93 0.29 0.00	21.57 0.30 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.10 0.91 0.00	17.64 0.86 0.00	16.43 0.78 0.00	16.25 0.77 0.00	16.78 0.77 0.00	18.43 0.69 0.00	21.57 0.87 0.00	23.05 1.20 0.00	23.47 1.31 0.00	23.70 1.38 0.00	23.61 1.38 0.00	23.71 1.41 0.00	24.65 1.59 0.00	25.13 1.67 0.00	26.99 1.83 -0.10	29.67 2.00 -0.34	32.77 2.26 -0.38	38.51 2.68 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.10 2.14 0.00	30.11 1.86 0.00	24.08 1.45 0.00	22.43 1.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.90 0.71 0.00	17.43 0.64 0.00	16.21 0.56 0.00	16.03 0.56 0.00	16.55 0.54 0.00	18.20 0.46 0.00	21.34 0.64 0.00	22.77 0.92 0.00	23.11 0.95 0.00	23.32 1.00 0.00	23.23 1.00 0.00	23.31 1.00 0.00	24.28 1.22 0.00	24.73 1.27 0.00	26.57 1.43 -0.08	29.18 1.59 -0.26	32.26 1.84 -0.29	37.84 2.15 -0.46	35.79 1.96 0.00	34.83 1.88 0.00	33.62 1.66 0.00	29.69 1.44 0.00	23.70 1.06 0.00	22.11 0.83 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.23 1.04 0.00	17.78 0.99 0.00	16.56 0.91 0.00	16.39 0.91 0.00	16.90 0.90 0.00	18.37 0.64 0.00	21.43 0.72 0.00	22.94 1.09 0.00	23.38 1.22 0.00	23.65 1.34 0.00	23.56 1.33 0.00	23.69 1.38 0.00	24.58 1.52 0.00	25.10 1.64 0.00	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.37 2.54 -0.59	36.16 2.33 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.29 1.65 0.00	22.55 1.28 0.00
E179THST_13_KV_LOAD 356214	19.30 1.11 0.00	17.85 1.06 0.00	16.62 0.97 0.00	16.44 0.96 0.00	16.95 0.94 0.00	18.43 0.69 0.00	21.51 0.81 0.00	23.03 1.18 0.00	23.47 1.31 0.00	23.74 1.43 0.00	23.67 1.44 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.17 2.01 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.54 2.71 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.31 2.06 0.00	24.38 1.74 0.00	22.64 1.36 0.00
EAST HAMPTON___GT 23717	20.43 2.24 0.00	18.72 1.93 0.00	17.39 1.74 0.00	17.19 1.72 0.00	17.77 1.76 0.00	19.61 1.88 0.00	22.85 2.15 0.00	23.88 2.03 0.00	25.28 3.13 0.00	25.08 2.77 0.00	24.30 2.07 0.00	25.41 3.10 0.00	26.50 3.34 -0.11	26.56 3.10 0.00	30.23 3.18 -1.99	31.40 3.58 -0.49	41.18 3.95 -7.10	40.82 4.97 -0.61	47.82 4.64 -9.36	38.18 4.48 -0.75	37.65 3.99 -1.70	36.32 3.65 -4.43	30.79 3.03 -5.12	24.15 2.85 -0.02
EAST RIVER___6 23660	19.17 0.98 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.61 0.91 0.00	23.05 1.20 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.07 1.90 -0.10	29.67 1.99 -0.34	32.74 2.23 -0.38	38.51 2.68 -0.59	36.20 2.37 0.00	35.29 2.34 0.00	34.06 2.11 0.00	30.14 1.89 0.00	24.08 1.45 0.00	22.49 1.21 0.00

EAST RIVER___7 23524	19.17 0.98 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.61 0.91 0.00	23.05 1.20 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.07 1.90 -0.10	29.67 1.99 -0.34	32.74 2.23 -0.38	38.51 2.68 -0.59	36.20 2.37 0.00	35.29 2.34 0.00	34.06 2.11 0.00	30.14 1.89 0.00	24.08 1.45 0.00	22.49 1.21 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.08 0.89 0.00	17.63 0.84 0.00	16.40 0.75 0.00	16.22 0.74 0.00	16.74 0.74 0.00	18.39 0.66 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.40 1.24 0.00	23.63 1.32 0.00	23.54 1.31 0.00	23.64 1.34 0.00	24.58 1.52 0.00	25.06 1.60 0.00	26.92 1.75 -0.10	29.59 1.91 -0.34	32.68 2.17 -0.38	38.40 2.57 -0.59	36.13 2.30 0.00	35.16 2.21 0.00	34.00 2.05 0.00	30.02 1.78 0.00	24.01 1.38 0.00	22.36 1.09 0.00
EAST_HAMPTON___DIESEL 23722	20.43 2.24 0.00	18.74 1.95 0.00	17.40 1.75 0.00	17.19 1.72 0.00	17.77 1.76 0.00	19.61 1.88 0.00	22.88 2.17 0.00	23.88 2.03 0.00	25.28 3.13 0.00	25.08 2.77 0.00	24.30 2.07 0.00	25.41 3.10 0.00	26.50 3.34 -0.11	26.56 3.10 0.00	30.23 3.18 -1.99	31.40 3.58 -0.49	41.18 3.95 -7.10	40.82 4.97 -0.61	47.82 4.64 -9.36	38.18 4.48 -0.75	37.65 3.99 -1.70	36.32 3.65 -4.43	30.81 3.05 -5.12	24.15 2.85 -0.02
EAST_PULASKI___ESR 323781	18.06 -0.13 0.00	16.64 -0.15 0.00	15.49 -0.16 0.00	15.32 -0.15 0.00	15.88 -0.13 0.00	17.66 -0.07 0.00	20.66 -0.04 0.00	21.65 -0.20 0.00	21.94 -0.22 0.00	22.05 -0.27 0.00	21.98 -0.24 0.00	22.04 -0.27 0.00	22.75 -0.30 0.00	23.58 -0.31 -0.42	25.58 -0.38 -0.89	28.49 -0.41 -1.57	32.38 -0.45 -2.70	39.02 -0.53 -4.31	37.19 -0.44 -3.80	36.18 -0.40 -3.62	34.72 -0.32 -3.09	29.96 -0.25 -1.97	22.41 -0.25 -0.03	21.13 -0.15 0.00
EAST_RIVER___1 323558	19.17 0.98 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.46 0.73 0.00	21.63 0.93 0.00	23.10 1.24 0.00	23.56 1.40 0.00	23.81 1.50 0.00	23.65 1.42 0.00	23.84 1.54 0.00	24.74 1.68 0.00	25.27 1.81 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.89 2.38 -0.38	38.61 2.78 -0.59	36.33 2.50 0.00	35.36 2.40 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.10 1.47 0.00	22.51 1.23 0.00
EAST_RIVER___2 323559	19.17 0.98 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.61 0.91 0.00	23.05 1.20 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.07 1.90 -0.10	29.67 1.99 -0.34	32.74 2.23 -0.38	38.51 2.68 -0.59	36.20 2.37 0.00	35.29 2.34 0.00	34.06 2.11 0.00	30.14 1.89 0.00	24.08 1.45 0.00	22.49 1.21 0.00
EAST___DELAWARE_HYD 23607	18.21 0.02 0.00	16.77 -0.02 0.00	15.60 -0.05 0.00	15.41 -0.06 0.00	15.93 -0.08 0.00	17.52 -0.21 0.00	20.62 -0.08 0.00	21.98 0.13 0.00	22.36 0.20 0.00	22.51 0.20 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.47 0.42 0.00	23.93 0.47 0.00	25.69 0.58 -0.05	28.20 0.68 -0.18	31.21 0.87 -0.20	36.61 1.06 -0.32	34.78 0.95 0.00	33.87 0.92 0.00	32.63 0.67 0.00	28.81 0.56 0.00	22.86 0.23 0.00	21.36 0.09 0.00
EIGHT_POINT___WT_PWR 323820	18.63 0.44 0.00	17.09 0.30 0.00	15.85 0.20 0.00	15.72 0.25 0.00	16.33 0.32 0.00	18.34 0.60 0.00	21.34 0.64 0.00	22.42 0.57 0.00	22.76 0.60 0.00	22.85 0.53 0.00	22.87 0.65 0.00	22.84 0.53 0.00	23.68 0.62 0.00	23.98 0.47 -0.04	25.48 0.32 -0.10	27.78 0.27 -0.17	30.48 0.06 -0.29	35.63 -0.07 -0.46	34.37 0.14 -0.41	33.34 0.00 -0.39	32.35 0.06 -0.33	28.85 0.40 -0.21	23.38 0.75 0.00	21.85 0.57 0.00
ELBRIDGE_115KV_TB2 80188	18.16 -0.04 0.00	16.72 -0.07 0.00	15.57 -0.08 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.74 0.00 0.00	20.70 0.00 0.00	21.72 -0.13 0.00	22.05 -0.11 0.00	22.18 -0.13 0.00	22.12 -0.11 0.00	22.22 -0.09 0.00	22.92 -0.14 0.00	23.58 -0.16 -0.29	25.47 -0.20 -0.61	28.18 -0.22 -1.07	31.67 -0.30 -1.84	37.82 -0.35 -2.93	36.08 -0.34 -2.58	35.06 -0.36 -2.47	33.73 -0.32 -2.10	29.36 -0.23 -1.34	22.47 -0.18 -0.02	21.21 -0.06 0.00
ELEC_TRO_TEK 24086	19.30 1.11 0.00	17.75 0.96 0.00	16.49 0.85 0.00	16.31 0.84 0.00	16.86 0.85 0.00	18.53 0.80 0.00	21.61 0.91 0.00	23.21 1.35 0.00	23.69 1.53 0.00	23.74 1.43 0.00	23.78 1.56 0.00	23.98 1.67 0.00	24.98 1.82 -0.11	25.39 1.92 0.00	29.13 2.08 -1.99	30.07 2.24 -0.49	39.76 2.53 -7.10	38.95 3.10 -0.61	45.96 2.77 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.82 2.15 -4.43	29.50 1.74 -5.12	22.79 1.49 -0.02
ELLENBURG_WT_PWR 323604	18.39 0.20 0.00	16.97 0.19 0.00	15.82 0.17 0.00	15.65 0.17 0.00	16.18 0.18 0.00	17.98 0.25 0.00	20.93 0.23 0.00	22.16 0.31 0.00	22.45 0.29 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.12 0.07 0.00	23.49 0.02 0.00	25.11 0.05 0.00	27.47 0.14 0.00	30.34 0.21 0.00	35.59 0.35 0.00	34.40 0.57 0.00	33.55 0.59 0.00	32.50 0.54 0.00	28.50 0.25 0.00	22.91 0.27 0.00	21.53 0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.19 0.00 0.00	16.64 -0.15 0.00	15.46 -0.19 0.00	15.31 -0.17 0.00	15.85 -0.16 0.00	17.91 0.18 0.00	20.72 0.02 0.00	21.46 -0.39 0.00	21.91 -0.24 0.00	22.00 -0.31 0.00	21.98 -0.24 0.00	22.15 -0.16 0.00	22.96 -0.09 0.00	23.32 -0.14 0.00	24.64 -0.43 0.00	26.82 -0.52 0.00	29.23 -0.90 0.00	33.83 -1.41 0.00	32.71 -1.12 0.00	31.53 -1.42 0.00	30.52 -1.44 0.00	27.51 -0.73 0.00	22.41 -0.23 0.00	21.19 -0.09 0.00
EMPIRE_CC_1 323656	18.76 0.56 0.00	17.34 0.55 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.54 0.53 0.00	18.16 0.42 0.00	21.12 0.41 0.00	22.31 0.46 0.00	22.62 0.47 0.00	22.80 0.49 0.00	22.63 0.40 0.00	22.69 0.38 0.00	23.52 0.46 0.00	23.93 0.47 0.00	25.44 0.53 0.15	27.41 0.57 0.50	30.29 0.72 0.56	35.25 0.88 0.87	34.64 0.81 0.00	33.81 0.86 0.00	32.82 0.86 0.00	28.95 0.71 0.00	23.25 0.61 0.00	21.72 0.45 0.00
EMPIRE_CC_2 323658	18.76 0.56 0.00	17.34 0.55 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.54 0.53 0.00	18.16 0.42 0.00	21.12 0.41 0.00	22.31 0.46 0.00	22.62 0.47 0.00	22.80 0.49 0.00	22.63 0.40 0.00	22.69 0.38 0.00	23.52 0.46 0.00	23.93 0.47 0.00	25.44 0.53 0.15	27.41 0.57 0.50	30.29 0.72 0.56	35.25 0.88 0.87	34.64 0.81 0.00	33.81 0.86 0.00	32.82 0.86 0.00	28.95 0.71 0.00	23.25 0.61 0.00	21.72 0.45 0.00
ENORWICH_115KV_TB1 80156	19.25 1.06 0.00	17.66 0.87 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.94 0.93 0.00	18.96 1.22 0.00	22.25 1.55 0.00	23.36 1.51 0.00	23.53 1.37 0.00	23.50 1.18 0.00	23.34 1.11 0.00	23.33 1.03 0.00	24.14 1.08 0.00	24.64 1.06 -0.12	26.45 1.13 -0.26	29.16 1.37 -0.45	32.48 1.57 -0.78	38.36 1.87 -1.25	36.93 2.00 -1.10	36.11 2.11 -1.05	35.09 2.24 -0.89	30.79 1.98 -0.57	24.20 1.56 -0.01	22.57 1.30 0.00

ERIE_ST__34_KV_TB1-2 80199	18.30 0.11 0.00	16.70 -0.08 0.00	15.54 -0.11 0.00	15.35 -0.12 0.00	15.91 -0.10 0.00	18.00 0.27 0.00	20.87 0.17 0.00	21.72 -0.13 0.00	22.20 0.04 0.00	22.29 -0.02 0.00	22.27 0.04 0.00	22.46 0.16 0.00	23.29 0.23 0.00	23.30 -0.16 0.00	24.66 -0.40 0.00	26.84 -0.49 0.00	29.32 -0.81 0.00	33.93 -1.30 0.00	32.78 -1.05 0.00	31.57 -1.38 0.00	30.55 -1.41 0.00	27.48 -0.76 0.00	22.72 0.09 0.00	21.38 0.11 0.00
ERIE_WT_PWR 323693	18.28 0.09 0.00	16.74 -0.05 0.00	15.51 -0.14 0.00	15.40 -0.08 0.00	15.98 -0.03 0.00	18.00 0.27 0.00	20.85 0.15 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.18 -0.13 0.00	22.30 0.07 0.00	22.28 -0.02 0.00	23.10 0.05 0.00	23.39 -0.07 0.00	24.74 -0.33 0.00	26.93 -0.41 0.00	29.32 -0.81 0.00	34.00 -1.23 0.00	32.85 -0.98 0.00	31.67 -1.29 0.00	30.64 -1.31 0.00	27.62 -0.62 0.00	22.79 0.16 0.00	21.32 0.04 0.00
ESPRGFLD_115KV_TB1 80157	19.16 0.96 0.00	17.64 0.86 0.00	16.45 0.80 0.00	16.28 0.80 0.00	16.86 0.85 0.00	18.69 0.96 0.00	21.96 1.26 0.00	23.29 1.44 0.00	23.58 1.42 0.00	23.65 1.34 0.00	23.56 1.33 0.00	23.62 1.32 0.00	24.46 1.41 0.00	24.87 1.41 0.00	26.55 1.53 0.04	28.95 1.75 0.13	31.95 1.96 0.14	37.38 2.36 0.22	36.16 2.33 0.00	35.26 2.31 0.00	34.26 2.30 0.00	30.22 1.98 0.00	24.15 1.52 0.00	22.53 1.26 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.56 0.36 0.00	17.07 0.29 0.00	15.90 0.25 0.00	15.72 0.25 0.00	16.30 0.29 0.00	18.16 0.43 0.00	21.22 0.52 0.00	22.27 0.42 0.00	22.56 0.40 0.00	22.63 0.31 0.00	22.56 0.33 0.00	22.62 0.31 0.00	23.40 0.35 0.00	23.94 0.31 -0.17	25.74 0.30 -0.37	28.34 0.36 -0.65	31.62 0.36 -1.12	37.49 0.46 -1.79	35.92 0.51 -1.58	34.95 0.49 -1.51	33.78 0.54 -1.28	29.60 0.54 -0.82	23.12 0.48 -0.01	21.72 0.45 0.00
ETNA____115KV_TB2 80207	18.56 0.36 0.00	17.07 0.29 0.00	15.90 0.25 0.00	15.72 0.25 0.00	16.30 0.29 0.00	18.16 0.43 0.00	21.22 0.52 0.00	22.27 0.42 0.00	22.56 0.40 0.00	22.63 0.31 0.00	22.56 0.33 0.00	22.62 0.31 0.00	23.40 0.35 0.00	23.94 0.31 -0.17	25.74 0.30 -0.37	28.34 0.36 -0.65	31.62 0.36 -1.12	37.49 0.46 -1.79	35.92 0.51 -1.58	34.95 0.49 -1.51	33.78 0.54 -1.28	29.60 0.54 -0.82	23.12 0.48 -0.01	21.72 0.45 0.00
EUCLID__115KV_TB2 356179	18.03 -0.16 0.00	16.60 -0.18 0.00	15.46 -0.19 0.00	15.31 -0.17 0.00	15.83 -0.18 0.00	17.59 -0.14 0.00	20.56 -0.14 0.00	21.55 -0.31 0.00	21.87 -0.29 0.00	22.02 -0.29 0.00	21.96 -0.27 0.00	22.04 -0.27 0.00	22.75 -0.30 0.00	23.28 -0.31 -0.12	24.93 -0.40 -0.26	27.33 -0.46 -0.46	30.39 -0.54 -0.80	35.84 -0.67 -1.27	34.31 -0.64 -1.12	33.39 -0.63 -1.07	32.26 -0.61 -0.91	28.34 -0.48 -0.58	22.28 -0.36 -0.01	21.06 -0.21 0.00
E_CANADA_CAP_HY 24051	19.50 1.31 0.00	18.00 1.21 0.00	16.76 1.11 0.00	16.59 1.11 0.00	17.16 1.15 0.00	19.01 1.28 0.00	22.36 1.66 0.00	23.69 1.84 0.00	23.91 1.75 0.00	23.97 1.65 0.00	23.85 1.62 0.00	23.93 1.63 0.00	24.76 1.71 0.00	25.15 1.69 0.00	26.84 1.83 0.05	29.23 2.08 0.19	32.30 2.38 0.21	37.91 2.99 0.32	36.88 3.05 0.00	35.95 3.00 0.00	34.99 3.04 0.00	30.81 2.57 0.00	24.58 1.95 0.00	22.91 1.64 0.00
E_CANADA_MHWK_HY 24050	18.14 -0.05 0.00	16.72 -0.07 0.00	15.59 -0.06 0.00	15.41 -0.06 0.00	15.94 -0.06 0.00	17.63 -0.11 0.00	20.60 -0.10 0.00	21.79 -0.07 0.00	22.09 -0.07 0.00	22.23 -0.09 0.00	22.07 -0.15 0.00	22.11 -0.20 0.00	22.80 -0.25 0.00	23.21 -0.26 0.00	24.81 -0.25 0.00	27.06 -0.27 0.00	29.86 -0.27 0.00	34.92 -0.32 0.00	33.53 -0.31 0.00	32.72 -0.23 0.00	31.76 -0.19 0.00	28.08 -0.17 0.00	22.50 -0.13 0.00	21.15 -0.13 0.00
E_FISHKILL__LBMP 23776	18.97 0.78 0.00	17.53 0.74 0.00	16.32 0.67 0.00	16.14 0.67 0.00	16.66 0.66 0.00	18.30 0.57 0.00	21.43 0.72 0.00	22.83 0.98 0.00	23.20 1.04 0.00	23.43 1.12 0.00	23.32 1.09 0.00	23.42 1.12 0.00	24.32 1.27 0.00	24.80 1.34 0.00	26.62 1.45 -0.10	29.27 1.59 -0.35	32.33 1.81 -0.39	38.03 2.18 -0.61	35.79 1.96 0.00	34.86 1.91 0.00	33.68 1.73 0.00	29.77 1.53 0.00	23.81 1.18 0.00	22.19 0.91 0.00
FALCON__SEABRD_CC1 323796	18.57 0.38 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.77 0.29 0.00	16.33 0.32 0.00	18.14 0.41 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.67 0.51 0.00	22.78 0.47 0.00	22.63 0.40 0.00	22.75 0.45 0.00	23.33 0.28 0.00	23.75 0.28 0.00	25.39 0.32 0.00	27.72 0.38 0.00	30.61 0.48 0.00	35.94 0.70 0.00	34.74 0.91 0.00	33.91 0.96 0.00	32.85 0.89 0.00	28.75 0.51 0.00	23.09 0.45 0.00	21.70 0.43 0.00
FALCON__SEABRD_CC2 323797	18.57 0.38 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.77 0.29 0.00	16.33 0.32 0.00	18.14 0.41 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.67 0.51 0.00	22.78 0.47 0.00	22.63 0.40 0.00	22.75 0.45 0.00	23.33 0.28 0.00	23.75 0.28 0.00	25.39 0.32 0.00	27.72 0.38 0.00	30.61 0.48 0.00	35.94 0.70 0.00	34.74 0.91 0.00	33.91 0.96 0.00	32.85 0.89 0.00	28.75 0.51 0.00	23.09 0.45 0.00	21.70 0.43 0.00
FAR ROCKAWAY__4 23548	19.54 1.35 0.00	17.96 1.18 0.00	16.68 1.03 0.00	16.50 1.02 0.00	17.05 1.04 0.00	18.75 1.01 0.00	21.82 1.12 0.00	23.47 1.62 0.00	23.95 1.79 0.00	23.99 1.67 0.00	24.05 1.82 0.00	24.25 1.94 0.00	25.28 2.12 -0.11	25.74 2.28 0.00	29.53 2.48 -1.99	30.50 2.68 -0.49	39.97 2.74 -7.10	39.20 3.35 -0.61	46.23 3.04 -9.36	36.63 2.93 -0.75	36.34 2.68 -1.70	35.30 2.63 -4.43	29.89 2.13 -5.12	23.11 1.81 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.63 0.93 0.00	23.14 1.29 0.00	23.58 1.42 0.00	23.81 1.50 0.00	23.72 1.49 0.00	23.85 1.54 0.00	24.76 1.71 0.00	25.29 1.83 0.00	27.17 2.01 -0.10	29.81 2.13 -0.34	32.89 2.38 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.25 2.01 0.00	24.20 1.56 0.00	22.51 1.23 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.16 0.96 0.00	17.73 0.94 0.00	16.49 0.85 0.00	16.30 0.82 0.00	16.84 0.83 0.00	18.46 0.73 0.00	21.63 0.93 0.00	23.14 1.29 0.00	23.55 1.40 0.00	23.81 1.50 0.00	23.72 1.49 0.00	23.85 1.54 0.00	24.76 1.71 0.00	25.29 1.83 0.00	27.17 2.01 -0.10	29.81 2.13 -0.34	32.89 2.38 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.25 2.01 0.00	24.22 1.58 0.00	22.51 1.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.61 0.91 0.00	23.14 1.29 0.00	23.55 1.40 0.00	23.81 1.50 0.00	23.72 1.49 0.00	23.85 1.54 0.00	24.74 1.68 0.00	25.27 1.81 0.00	27.14 1.98 -0.10	29.81 2.13 -0.34	32.89 2.38 -0.38	38.65 2.82 -0.59	36.33 2.50 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.20 1.56 0.00	22.49 1.21 0.00

FARRAGUT___LBMP 323566	19.14 0.95 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.44 0.71 0.00	21.61 0.91 0.00	23.12 1.27 0.00	23.53 1.37 0.00	23.79 1.47 0.00	23.70 1.47 0.00	23.82 1.52 0.00	24.71 1.66 0.00	25.25 1.78 0.00	27.12 1.95 -0.10	29.78 2.10 -0.34	32.86 2.35 -0.38	38.61 2.78 -0.59	36.33 2.50 0.00	35.36 2.41 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.17 1.54 0.00	22.49 1.21 0.00
FENNER___WINDPWR 24204	18.48 0.29 0.00	17.02 0.23 0.00	15.85 0.20 0.00	15.69 0.22 0.00	16.26 0.26 0.00	18.07 0.34 0.00	21.14 0.44 0.00	22.31 0.46 0.00	22.58 0.42 0.00	22.69 0.38 0.00	22.63 0.40 0.00	22.66 0.36 0.00	23.45 0.39 0.00	23.96 0.37 -0.12	25.72 0.40 -0.26	28.25 0.46 -0.45	31.42 0.51 -0.77	37.03 0.56 -1.23	35.49 0.57 -1.09	34.55 0.56 -1.04	33.44 0.61 -0.88	29.37 0.56 -0.56	23.09 0.45 -0.01	21.68 0.40 0.00
FIBERTEK___ENERGY 23856	18.21 0.02 0.00	16.79 0.00 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.98 -0.03 0.00	17.79 0.05 0.00	20.76 0.06 0.00	21.79 -0.07 0.00	22.11 -0.04 0.00	22.25 -0.07 0.00	22.21 -0.02 0.00	22.28 -0.02 0.00	23.01 -0.05 0.00	23.66 -0.07 -0.27	25.51 -0.13 -0.57	28.20 -0.14 -1.00	31.64 -0.21 -1.72	37.74 -0.25 -2.75	36.02 -0.24 -2.42	35.00 -0.26 -2.31	33.70 -0.22 -1.97	29.36 -0.14 -1.25	22.54 -0.11 -0.02	21.28 0.00 0.00
FITZPATRICK____ 23598	17.79 -0.40 0.00	16.40 -0.39 0.00	15.27 -0.38 0.00	15.10 -0.37 0.00	15.64 -0.37 0.00	17.36 -0.37 0.00	20.27 -0.44 0.00	21.28 -0.57 0.00	21.56 -0.60 0.00	21.71 -0.60 0.00	21.65 -0.58 0.00	21.73 -0.58 0.00	22.39 -0.67 0.00	21.33 -0.68 1.45	21.20 -0.78 3.09	21.07 -0.85 5.42	19.83 -0.97 9.34	19.17 -1.16 14.90	19.62 -1.08 13.12	19.34 -1.09 12.53	20.24 -1.05 10.67	20.57 -0.88 6.80	21.86 -0.68 0.10	20.77 -0.51 0.00
FLOWRFLD_69_KV_BK1 356044	19.74 1.55 0.00	18.10 1.31 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.19 1.18 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.77 1.92 0.00	24.31 2.15 0.00	24.21 1.90 0.00	24.27 2.05 0.00	24.51 2.21 0.00	25.58 2.42 -0.11	25.83 2.37 0.00	29.51 2.46 -1.99	30.53 2.71 -0.49	40.30 3.07 -7.10	39.69 3.84 -0.61	46.60 3.42 -9.36	37.09 3.39 -0.75	36.75 3.10 -1.70	35.41 2.74 -4.43	30.04 2.29 -5.12	23.32 2.02 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.01 0.82 0.00	17.53 0.74 0.00	16.31 0.66 0.00	16.13 0.65 0.00	16.65 0.64 0.00	18.29 0.55 0.00	21.49 0.79 0.00	22.92 1.07 0.00	23.24 1.09 0.00	23.43 1.12 0.00	23.36 1.13 0.00	23.44 1.14 0.00	24.44 1.38 0.00	24.89 1.43 0.00	26.77 1.63 -0.08	29.39 1.78 -0.27	32.51 2.08 -0.30	38.18 2.47 -0.47	36.06 2.23 0.00	35.13 2.17 0.00	33.84 1.89 0.00	29.91 1.67 0.00	23.83 1.20 0.00	22.21 0.94 0.00
FORT ORANGE____ 23900	18.76 0.56 0.00	17.38 0.59 0.00	16.20 0.55 0.00	16.03 0.56 0.00	16.55 0.54 0.00	18.20 0.46 0.00	21.09 0.39 0.00	22.33 0.48 0.00	22.60 0.44 0.00	22.76 0.45 0.00	22.56 0.33 0.00	22.66 0.36 0.00	23.49 0.44 0.00	23.91 0.44 0.00	25.54 0.55 0.08	27.71 0.63 0.26	30.63 0.78 0.29	35.78 0.99 0.45	34.74 0.91 0.00	33.87 0.92 0.00	32.85 0.89 0.00	28.98 0.73 0.00	23.15 0.52 0.00	21.64 0.36 0.00
FORT_DRUM_COGEN 23780	18.50 0.31 0.00	16.99 0.20 0.00	15.84 0.19 0.00	15.66 0.19 0.00	16.26 0.26 0.00	18.18 0.44 0.00	21.32 0.62 0.00	22.46 0.61 0.00	22.69 0.53 0.00	22.74 0.42 0.00	22.61 0.38 0.00	22.64 0.33 0.00	23.40 0.35 -0.21	24.03 0.35 -0.45	25.89 0.38 -0.79	28.56 0.44 -1.36	32.01 0.51 -2.17	38.01 0.60 -1.91	36.52 0.78 -1.91	35.77 0.99 -1.83	34.66 1.15 -1.56	30.20 0.96 -0.99	23.35 0.70 -0.01	21.81 0.53 0.00
FPL_FAR_ROCK_GT1 24212	19.54 1.35 0.00	17.96 1.17 0.00	16.68 1.03 0.00	16.48 1.01 0.00	17.03 1.03 0.00	18.75 1.01 0.00	21.82 1.12 0.00	23.16 1.31 0.00	23.95 1.79 0.00	23.99 1.67 0.00	23.74 1.51 0.00	24.25 1.94 0.00	25.28 2.12 -0.11	25.72 2.25 0.00	29.54 2.48 -1.99	30.51 2.68 -0.49	40.27 3.04 -7.10	39.20 3.35 -0.61	46.23 3.05 -9.36	36.63 2.93 -0.75	36.30 2.65 -1.70	35.30 2.63 -4.43	29.82 2.06 -5.13	23.11 1.81 -0.03
FPL_FAR_ROCK_GT2 23815	19.54 1.35 0.00	17.96 1.17 0.00	16.68 1.03 0.00	16.48 1.01 0.00	17.03 1.03 0.00	18.75 1.01 0.00	21.82 1.12 0.00	23.16 1.31 0.00	23.95 1.79 0.00	23.99 1.67 0.00	23.74 1.51 0.00	24.25 1.94 0.00	25.28 2.12 -0.11	25.72 2.25 0.00	29.54 2.48 -1.99	30.51 2.68 -0.49	40.27 3.04 -7.10	39.20 3.35 -0.61	46.23 3.05 -9.36	36.63 2.93 -0.75	36.30 2.65 -1.70	35.30 2.63 -4.43	29.82 2.06 -5.13	23.11 1.81 -0.03
FRANKLIN_FALL_HYD 24054	18.45 0.25 0.00	17.01 0.22 0.00	15.85 0.20 0.00	15.66 0.19 0.00	16.23 0.22 0.00	18.07 0.34 0.00	21.05 0.35 0.00	22.33 0.48 0.00	22.60 0.44 0.00	22.74 0.42 0.00	22.58 0.36 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.74 0.28 0.00	25.41 0.35 0.00	27.75 0.41 0.00	30.58 0.45 0.00	35.80 0.56 0.00	34.57 0.74 0.00	33.74 0.79 0.00	32.72 0.77 0.00	28.70 0.45 0.00	23.04 0.41 0.00	21.64 0.36 0.00
FREEPORT_EQUS_GT1 23764	19.46 1.27 0.00	17.90 1.11 0.00	16.62 0.97 0.00	16.42 0.94 0.00	16.97 0.96 0.00	18.67 0.94 0.00	21.76 1.06 0.00	23.07 1.22 0.00	23.89 1.73 0.00	23.90 1.58 0.00	23.63 1.40 0.00	24.16 1.85 0.00	25.19 2.03 -0.11	25.60 2.13 0.00	29.38 2.33 -1.99	30.34 2.51 -0.49	40.06 2.83 -7.10	39.34 3.49 -0.61	46.37 3.18 -9.36	36.76 3.07 -0.75	36.43 2.78 -1.70	35.10 2.43 -4.43	29.71 1.95 -5.13	23.02 1.72 -0.02
FREEPORT___CT2 23818	19.46 1.27 0.00	17.90 1.11 0.00	16.62 0.97 0.00	16.42 0.94 0.00	16.97 0.96 0.00	18.67 0.94 0.00	21.76 1.06 0.00	23.07 1.22 0.00	23.89 1.73 0.00	23.90 1.58 0.00	23.63 1.40 0.00	24.16 1.85 0.00	25.19 2.03 -0.11	25.60 2.13 0.00	29.38 2.33 -1.99	30.34 2.51 -0.49	40.06 2.83 -7.10	39.34 3.49 -0.61	46.37 3.18 -9.36	36.76 3.07 -0.75	36.43 2.78 -1.70	35.10 2.43 -4.43	29.71 1.95 -5.13	23.02 1.72 -0.02
FRESHKLS_33_KV_LOAD 356253	19.29 1.09 -0.01	17.75 0.96 0.00	16.49 0.85 0.00	16.30 0.82 0.00	16.81 0.80 0.00	18.29 0.55 0.00	21.34 0.64 0.00	22.80 0.96 0.01	23.26 1.11 0.01	23.56 1.25 0.01	23.49 1.27 0.01	23.62 1.32 0.01	24.50 1.45 0.01	25.05 1.60 0.01	26.96 1.80 -0.09	29.61 1.94 -0.34	32.64 2.14 -0.37	38.43 2.61 -0.59	36.19 2.37 0.01	35.19 2.24 0.01	33.96 2.01 0.01	30.14 1.89 0.00	24.20 1.56 0.00	22.53 1.26 0.00
FULTON COGEN____ 23766	18.03 -0.16 0.00	16.62 -0.17 0.00	15.48 -0.17 0.00	15.31 -0.17 0.00	15.83 -0.18 0.00	17.59 -0.14 0.00	20.56 -0.14 0.00	21.55 -0.31 0.00	21.87 -0.29 0.00	22.00 -0.31 0.00	21.96 -0.27 0.00	22.02 -0.29 0.00	22.73 -0.32 0.00	23.59 -0.35 -0.48	25.65 -0.43 -1.01	28.65 -0.46 -1.78	32.66 -0.54 -3.07	39.50 -0.63 -4.90	37.54 -0.61 -4.31	36.48 -0.59 -4.12	34.92 -0.54 -3.51	30.03 -0.45 -2.24	22.30 -0.36 -0.03	21.06 -0.21 0.00

FULTON___LFGE 323630	20.05 1.86 0.00	18.50 1.71 0.00	17.21 1.56 0.00	17.06 1.58 0.00	17.62 1.62 0.00	19.55 1.81 0.00	23.08 2.38 0.00	24.41 2.56 0.00	24.44 2.28 0.00	24.37 2.05 0.00	24.18 1.96 0.00	24.31 2.01 0.00	25.08 2.03 0.00	25.43 1.97 0.00	27.13 2.13 0.06	29.61 2.49 0.21	32.85 2.95 0.23	38.89 4.02 0.36	38.09 4.26 0.00	37.27 4.32 0.00	36.30 4.35 0.00	31.89 3.65 0.00	25.37 2.74 0.00	23.64 2.36 0.00
G.F.CEMENT___DRP 24184	19.50 1.31 0.00	18.03 1.24 0.00	16.79 1.14 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.92 1.19 0.00	22.23 1.53 0.00	23.58 1.73 0.00	23.84 1.68 0.00	24.01 1.70 0.00	23.92 1.69 0.00	24.02 1.72 0.00	24.74 1.68 0.00	25.13 1.67 0.00	26.63 1.65 0.09	28.80 1.78 0.31	31.81 2.02 0.34	37.73 3.03 0.54	36.81 2.98 0.00	35.92 2.97 0.00	34.89 2.94 0.00	30.70 2.46 0.00	24.51 1.88 0.00	22.85 1.57 0.00
GARDENVILLE___LBMP 24039	18.23 0.04 0.00	16.67 -0.12 0.00	15.49 -0.16 0.00	15.34 -0.14 0.00	15.88 -0.13 0.00	17.95 0.21 0.00	20.78 0.08 0.00	21.55 -0.31 0.00	21.98 -0.18 0.00	22.09 -0.22 0.00	22.07 -0.16 0.00	22.22 -0.09 0.00	23.03 -0.02 0.00	23.35 -0.12 0.00	24.66 -0.40 0.00	26.87 -0.46 0.00	29.29 -0.84 0.00	33.93 -1.30 0.00	32.78 -1.05 0.00	31.60 -1.35 0.00	30.58 -1.37 0.00	27.54 -0.71 0.00	22.50 -0.14 0.00	21.25 -0.02 0.00
GARDNVLA_35_KV_LD 355827	18.30 0.11 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	18.00 0.27 0.00	20.87 0.17 0.00	21.61 -0.24 0.00	22.07 -0.09 0.00	22.18 -0.13 0.00	22.14 -0.09 0.00	22.33 0.02 0.00	23.12 0.07 0.00	23.42 -0.05 0.00	24.76 -0.30 0.00	26.95 -0.38 0.00	29.38 -0.75 0.00	34.04 -1.20 0.00	32.88 -0.95 0.00	31.70 -1.25 0.00	30.71 -1.25 0.00	27.65 -0.59 0.00	22.61 -0.02 0.00	21.34 0.06 0.00
GELCKHM___115KV_LOAD 80723	18.08 -0.11 0.00	16.65 -0.13 0.00	15.51 -0.14 0.00	15.34 -0.14 0.00	15.88 -0.13 0.00	17.65 -0.09 0.00	20.62 -0.08 0.00	21.63 -0.22 0.00	21.94 -0.22 0.00	22.09 -0.22 0.00	22.05 -0.18 0.00	22.13 -0.18 0.00	22.82 -0.23 0.00	23.40 -0.23 -0.18	25.14 -0.30 -0.38	27.64 -0.36 -0.66	30.84 -0.42 -1.14	36.52 -0.53 -1.81	34.92 -0.51 -1.60	33.95 -0.53 -1.52	32.77 -0.48 -1.30	28.70 -0.37 -0.83	22.35 -0.29 -0.01	21.13 -0.15 0.00
GENERAL___MILLS 23808	18.26 0.07 0.00	16.70 -0.08 0.00	15.52 -0.13 0.00	15.35 -0.12 0.00	15.91 -0.10 0.00	17.98 0.25 0.00	20.83 0.12 0.00	21.59 -0.26 0.00	22.03 -0.13 0.00	22.14 -0.18 0.00	22.12 -0.11 0.00	22.28 -0.02 0.00	23.08 0.02 0.00	23.37 -0.09 0.00	24.71 -0.35 0.00	26.90 -0.44 0.00	29.32 -0.81 0.00	33.97 -1.27 0.00	32.82 -1.01 0.00	31.63 -1.32 0.00	30.64 -1.31 0.00	27.60 -0.65 0.00	22.57 -0.07 0.00	21.30 0.02 0.00
GE_PLASTICS___DRP 24183	18.70 0.51 0.00	17.31 0.52 0.00	16.15 0.50 0.00	15.97 0.50 0.00	16.50 0.50 0.00	18.13 0.39 0.00	21.07 0.37 0.00	22.33 0.48 0.00	22.60 0.44 0.00	22.78 0.47 0.00	22.65 0.42 0.00	22.71 0.40 0.00	23.54 0.48 0.00	23.96 0.49 0.00	25.58 0.58 0.06	27.75 0.63 0.21	30.65 0.75 0.24	35.82 0.95 0.37	34.71 0.88 0.00	33.84 0.89 0.00	32.79 0.83 0.00	28.95 0.71 0.00	23.20 0.57 0.00	21.66 0.38 0.00
GILBOA___1 23756	18.66 0.47 0.00	17.31 0.52 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.54 0.53 0.00	18.11 0.37 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.71 0.55 0.00	22.89 0.58 0.00	22.76 0.53 0.00	22.86 0.56 0.00	23.70 0.64 0.00	24.12 0.66 0.00	25.76 0.70 0.00	28.13 0.79 0.00	31.03 0.90 0.00	36.26 1.02 0.00	34.78 0.95 0.00	33.87 0.92 0.00	32.88 0.93 0.00	29.06 0.82 0.00	23.25 0.61 0.00	21.77 0.49 0.00
GILBOA___2 23757	18.66 0.47 0.00	17.31 0.52 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.54 0.53 0.00	18.11 0.37 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.71 0.55 0.00	22.89 0.58 0.00	22.76 0.53 0.00	22.86 0.56 0.00	23.70 0.64 0.00	24.12 0.66 0.00	25.76 0.70 0.00	28.13 0.79 0.00	31.03 0.90 0.00	36.26 1.02 0.00	34.78 0.95 0.00	33.87 0.92 0.00	32.88 0.93 0.00	29.06 0.82 0.00	23.25 0.61 0.00	21.77 0.49 0.00
GILBOA___3 23758	18.66 0.47 0.00	17.31 0.52 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.54 0.53 0.00	18.11 0.37 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.71 0.55 0.00	22.89 0.58 0.00	22.76 0.53 0.00	22.86 0.56 0.00	23.70 0.64 0.00	24.12 0.66 0.00	25.76 0.70 0.00	28.13 0.79 0.00	31.03 0.90 0.00	36.26 1.02 0.00	34.78 0.95 0.00	33.87 0.92 0.00	32.88 0.93 0.00	29.06 0.82 0.00	23.25 0.61 0.00	21.77 0.49 0.00
GILBOA___4 23759	18.66 0.47 0.00	17.31 0.52 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.54 0.53 0.00	18.11 0.37 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.71 0.55 0.00	22.89 0.58 0.00	22.76 0.53 0.00	22.86 0.56 0.00	23.70 0.64 0.00	24.12 0.66 0.00	25.76 0.70 0.00	28.13 0.79 0.00	31.03 0.90 0.00	36.26 1.02 0.00	34.78 0.95 0.00	33.87 0.92 0.00	32.88 0.93 0.00	29.06 0.82 0.00	23.25 0.61 0.00	21.77 0.49 0.00
GILBOA___ 23599	18.66 0.47 0.00	17.31 0.52 0.00	16.20 0.55 0.00	16.02 0.54 0.00	16.55 0.54 0.00	18.11 0.37 0.00	21.12 0.41 0.00	22.40 0.55 0.00	22.71 0.55 0.00	22.89 0.58 0.00	22.78 0.56 0.00	22.86 0.56 0.00	23.70 0.65 0.00	24.12 0.66 0.00	25.79 0.73 0.00	28.13 0.79 0.00	31.04 0.90 0.00	36.26 1.02 0.00	34.78 0.95 0.00	33.87 0.92 0.00	32.88 0.93 0.00	29.06 0.82 0.00	23.29 0.66 0.00	21.77 0.49 0.00
GINNA___ 23603	17.39 -0.80 0.00	15.97 -0.82 0.00	14.87 -0.78 0.00	14.72 -0.76 0.00	15.22 -0.78 0.00	17.08 -0.66 0.00	19.92 -0.79 0.00	20.82 -1.03 0.00	21.16 -1.00 0.00	21.27 -1.05 0.00	21.36 -0.87 0.00	21.37 -0.94 0.00	22.09 -0.97 0.00	22.62 -0.84 0.00	24.03 -1.03 0.00	26.19 -1.15 0.00	28.69 -1.45 0.00	33.40 -1.83 0.00	32.21 -1.62 0.00	31.24 -1.71 0.00	30.29 -1.66 0.00	27.00 -1.24 0.00	21.70 -0.93 0.00	20.36 -0.91 0.00
GLEN PARK___ 23778	18.56 0.36 0.00	17.04 0.25 0.00	15.88 0.24 0.00	15.72 0.25 0.00	16.33 0.32 0.00	18.25 0.51 0.00	21.41 0.70 0.00	22.59 0.74 0.00	22.78 0.62 0.00	22.83 0.51 0.00	22.72 0.49 0.00	22.73 0.42 0.00	23.49 0.44 0.00	24.13 0.44 -0.22	25.99 0.45 -0.47	28.68 0.52 -0.83	32.20 0.63 -1.43	38.27 0.74 -2.29	36.79 0.95 -2.01	36.06 1.18 -1.92	34.96 1.37 -1.64	30.45 1.16 -1.04	23.49 0.84 -0.01	21.89 0.62 0.00
GLENDALE_27_KV_LOAD 356172	19.25 1.06 0.00	17.78 0.99 0.00	16.54 0.89 0.00	16.36 0.88 0.00	16.89 0.88 0.00	18.46 0.73 0.00	21.61 0.91 0.00	23.14 1.29 0.00	23.58 1.42 0.00	23.85 1.54 0.00	23.78 1.56 0.00	23.91 1.61 0.00	24.78 1.73 0.00	25.34 1.88 0.00	27.24 2.08 -0.10	29.89 2.21 -0.34	32.95 2.44 -0.38	38.72 2.89 -0.59	36.47 2.64 0.00	35.46 2.50 0.00	34.26 2.30 0.00	30.33 2.09 0.00	24.31 1.67 0.00	22.60 1.32 0.00

GLENWOOD_IC_1_G5 23712	19.30 1.11 0.00	17.78 0.99 0.00	16.54 0.89 0.00	16.34 0.87 0.00	16.89 0.88 0.00	18.57 0.83 0.00	21.70 0.99 0.00	23.25 1.40 0.00	23.71 1.55 0.00	23.83 1.52 0.00	23.85 1.62 0.00	24.00 1.70 0.00	25.03 1.87 -0.11	25.46 1.99 0.00	29.21 2.16 -1.99	30.15 2.32 -0.49	39.88 2.65 -7.10	38.77 2.92 -0.61	45.83 2.64 -9.36	36.24 2.54 -0.75	36.08 2.43 -1.70	34.91 2.23 -4.43	29.52 1.77 -5.12	22.74 1.45 -0.02
GLENWOOD_IC_2_G1 23688	19.21 1.02 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.50 0.76 0.00	21.61 0.91 0.00	23.01 1.16 0.00	23.58 1.42 0.00	23.74 1.43 0.00	23.56 1.33 0.00	23.87 1.56 0.00	24.89 1.73 -0.11	25.29 1.83 0.00	29.03 1.98 -1.99	29.98 2.16 -0.49	39.67 2.44 -7.10	38.77 2.92 -0.61	45.79 2.61 -9.36	36.24 2.54 -0.75	35.98 2.33 -1.70	34.73 2.06 -4.43	29.30 1.54 -5.12	22.62 1.32 -0.02
GLENWOOD_IC_3_G1 23689	19.21 1.02 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.50 0.76 0.00	21.61 0.91 0.00	23.01 1.16 0.00	23.58 1.42 0.00	23.74 1.43 0.00	23.56 1.33 0.00	23.87 1.56 0.00	24.89 1.73 -0.11	25.29 1.83 0.00	29.03 1.98 -1.99	29.98 2.16 -0.49	39.67 2.44 -7.10	38.77 2.92 -0.61	45.79 2.61 -9.36	36.24 2.54 -0.75	35.98 2.33 -1.70	34.73 2.06 -4.43	29.30 1.54 -5.12	22.62 1.32 -0.02
GLENWOOD___4 23550	19.30 1.11 0.00	17.78 0.99 0.00	16.54 0.89 0.00	16.34 0.87 0.00	16.89 0.88 0.00	18.57 0.83 0.00	21.70 0.99 0.00	23.25 1.40 0.00	23.71 1.55 0.00	23.83 1.52 0.00	23.85 1.62 0.00	24.00 1.70 0.00	25.03 1.87 -0.11	25.46 1.99 0.00	29.21 2.16 -1.99	30.15 2.32 -0.49	39.88 2.65 -7.10	38.88 3.03 -0.61	45.93 2.74 -9.36	36.33 2.64 -0.75	36.15 2.49 -1.70	34.91 2.23 -4.43	29.52 1.77 -5.12	22.74 1.45 -0.02
GLENWOOD___5 23614	19.30 1.11 0.00	17.78 0.99 0.00	16.54 0.89 0.00	16.34 0.87 0.00	16.89 0.88 0.00	18.57 0.83 0.00	21.70 0.99 0.00	23.25 1.40 0.00	23.71 1.55 0.00	23.83 1.52 0.00	23.85 1.62 0.00	24.00 1.70 0.00	25.03 1.87 -0.11	25.46 1.99 0.00	29.21 2.16 -1.99	30.15 2.32 -0.49	39.88 2.65 -7.10	38.88 3.03 -0.61	45.93 2.74 -9.36	36.33 2.64 -0.75	36.15 2.49 -1.70	34.91 2.23 -4.43	29.52 1.77 -5.12	22.74 1.45 -0.02
GLOBAL GREEN_PORT_GT1 23814	20.37 2.18 0.00	18.67 1.88 0.00	17.34 1.69 0.00	17.15 1.67 0.00	17.72 1.71 0.00	19.56 1.83 0.00	22.81 2.11 0.00	23.82 1.97 0.00	25.22 3.06 0.00	25.01 2.70 0.00	24.23 2.00 0.00	25.34 3.03 0.00	26.46 3.30 -0.11	26.51 3.05 0.00	30.18 3.13 -1.99	31.35 3.53 -0.49	41.12 3.89 -7.10	40.75 4.90 -0.61	47.75 4.57 -9.36	38.12 4.42 -0.75	37.58 3.93 -1.70	36.26 3.59 -4.43	30.75 2.99 -5.12	24.11 2.81 -0.02
GLOBE___DSASP 323697	17.65 -0.55 0.00	16.37 -0.42 0.00	15.01 -0.64 0.00	15.06 -0.42 0.00	15.59 -0.42 0.00	17.36 -0.37 0.00	20.08 -0.62 0.00	20.69 -1.16 0.00	21.12 -1.04 0.00	21.22 -1.09 0.00	21.18 -1.04 0.00	21.35 -0.96 0.00	22.13 -0.92 0.00	22.64 -0.82 0.00	23.89 -1.18 0.00	26.02 -1.31 0.00	28.26 -1.87 0.00	32.70 -2.54 0.00	31.63 -2.20 0.00	30.51 -2.44 0.00	29.53 -2.43 0.00	26.69 -1.55 0.00	21.64 -1.00 0.00	20.51 -0.77 0.00
GOETHSLN___LBMP 323567	19.06 0.87 0.00	17.64 0.86 0.00	16.42 0.77 0.00	16.23 0.76 0.00	16.76 0.75 0.00	18.37 0.64 0.00	21.55 0.85 0.00	23.08 1.22 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.12 1.95 -0.10	29.73 2.05 -0.34	32.83 2.32 -0.38	38.54 2.71 -0.59	36.27 2.44 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.14 1.89 0.00	24.11 1.47 0.00	22.40 1.13 0.00
GOLAH___69_KV_TB 1_2 80279	18.14 -0.05 0.00	16.59 -0.20 0.00	15.45 -0.20 0.00	15.29 -0.19 0.00	15.83 -0.18 0.00	17.79 0.05 0.00	20.74 0.04 0.00	21.63 -0.22 0.00	22.05 -0.11 0.00	22.16 -0.16 0.00	22.21 -0.02 0.00	22.31 0.00 0.00	23.10 0.05 0.00	23.65 0.19 0.00	25.06 0.00 0.00	27.31 -0.03 0.00	29.92 -0.21 0.00	34.74 -0.49 0.00	33.53 -0.30 0.00	32.46 -0.49 0.00	31.38 -0.58 0.00	28.10 -0.14 0.00	22.57 -0.07 0.00	21.30 0.02 0.00
GOODYEAR_LAKE_HYD 323669	18.83 0.64 0.00	17.36 0.57 0.00	16.20 0.55 0.00	16.03 0.56 0.00	16.60 0.59 0.00	18.36 0.62 0.00	21.51 0.81 0.00	22.81 0.96 0.00	23.13 0.97 0.00	23.25 0.94 0.00	23.16 0.93 0.00	23.24 0.94 0.00	24.07 1.01 0.00	24.54 1.03 -0.05	26.29 1.13 -0.10	28.80 1.28 -0.18	31.88 1.45 -0.30	37.35 1.62 -0.49	35.81 1.56 -0.43	34.88 1.52 -0.41	33.80 1.50 -0.35	29.79 1.33 -0.22	23.66 1.02 0.00	22.11 0.83 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.43 0.24 0.00	16.96 0.17 0.00	15.79 0.14 0.00	15.62 0.14 0.00	16.17 0.16 0.00	17.98 0.25 0.00	20.99 0.29 0.00	22.11 0.26 0.00	22.42 0.27 0.00	22.56 0.25 0.00	22.50 0.27 0.00	22.60 0.29 0.00	23.40 0.35 -0.10	23.85 0.28 0.00	25.51 0.23 -0.22	27.94 0.22 -0.39	30.98 0.18 -0.67	36.44 0.14 -1.06	34.94 0.17 -0.94	33.91 0.07 -0.89	32.78 0.06 -0.76	28.93 0.20 -0.49	22.96 0.32 -0.01	21.57 0.30 0.00
GOUDEY___7 23579	18.45 0.25 0.00	16.97 0.18 0.00	15.81 0.16 0.00	15.63 0.15 0.00	16.18 0.18 0.00	18.00 0.27 0.00	21.01 0.31 0.00	22.14 0.28 0.00	22.45 0.29 0.00	22.58 0.27 0.00	22.52 0.29 0.00	22.62 0.31 0.00	23.42 0.37 -0.10	23.87 0.31 0.00	25.53 0.25 -0.22	28.00 0.27 -0.39	31.01 0.21 -0.67	36.51 0.21 -1.06	34.97 0.20 -0.94	33.94 0.10 -0.89	32.81 0.10 -0.76	28.96 0.23 -0.49	22.98 0.34 -0.01	21.60 0.32 0.00
GOUDEY___8 23580	18.43 0.24 0.00	16.96 0.17 0.00	15.79 0.14 0.00	15.62 0.14 0.00	16.17 0.16 0.00	17.98 0.25 0.00	20.99 0.29 0.00	22.11 0.26 0.00	22.42 0.27 0.00	22.56 0.25 0.00	22.50 0.27 0.00	22.60 0.29 0.00	23.40 0.35 -0.10	23.85 0.28 0.00	25.51 0.23 -0.22	27.94 0.22 -0.39	30.98 0.18 -0.67	36.44 0.14 -1.06	34.94 0.17 -0.94	33.91 0.07 -0.89	32.78 0.06 -0.76	28.93 0.20 -0.49	22.96 0.32 -0.01	21.57 0.30 0.00
GOWANUS_GT1_1 24077	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT1_2 24078	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00

GOWANUS_GT1_3 24079	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT1_4 24080	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT1_5 24084	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT1_6 24111	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT1_7 24112	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT1_8 24113	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT2_1 24114	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
GOWANUS_GT2_2 24115	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23															

GOWANUS_GT3_2 24123	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
GOWANUS_GT3_3 24124	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
GOWANUS_GT3_4 24125	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
GOWANUS_GT3_5 24126	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
GOWANUS_GT3_6 24127	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
GOWANUS_GT3_7 24128	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
GOWANUS_GT3_8 24129	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
GOWANUS_GT4_1 24130	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT4_2 24131	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT4_3 24132	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT4_4 24133	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT4_5 24134	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT4_6 24135	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT4_7 24136	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GOWANUS_GT4_8 24137	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00

GREENBSH_115KV_TB3 55895	18.68 0.49 0.00	17.29 0.50 0.00	16.15 0.50 0.00	15.97 0.50 0.00	16.49 0.48 0.00	18.13 0.39 0.00	20.99 0.29 0.00	22.24 0.39 0.00	22.49 0.33 0.00	22.69 0.38 0.00	22.56 0.33 0.00	22.62 0.31 0.00	23.42 0.37 0.00	23.84 0.38 0.00	25.43 0.45 0.08	27.58 0.52 0.28	30.46 0.63 0.31	35.57 0.81 0.48	34.57 0.74 0.00	33.71 0.76 0.00	32.69 0.73 0.00	28.84 0.59 0.00	23.11 0.48 0.00	21.57 0.30 0.00
GREENDGE_115KV_TB5 80291	18.43 0.24 0.00	16.92 0.13 0.00	15.73 0.08 0.00	15.57 0.09 0.00	16.12 0.11 0.00	18.09 0.35 0.00	21.12 0.41 0.00	22.11 0.26 0.00	22.58 0.42 0.00	22.67 0.36 0.00	22.63 0.40 0.00	22.73 0.42 0.00	23.54 0.48 0.00	23.98 0.45 -0.07	25.56 0.35 -0.15	27.98 0.38 -0.26	30.88 0.30 -0.45	36.06 0.11 -0.71	34.66 0.20 -0.63	33.65 0.10 -0.60	32.78 0.32 -0.51	29.02 0.45 -0.33	23.09 0.45 0.00	21.72 0.45 0.00
GREENIDGE___3 23582	18.43 0.24 0.00	16.92 0.13 0.00	15.73 0.08 0.00	15.57 0.09 0.00	16.12 0.11 0.00	18.09 0.35 0.00	21.12 0.41 0.00	22.11 0.26 0.00	22.58 0.42 0.00	22.67 0.36 0.00	22.63 0.40 0.00	22.73 0.42 0.00	23.54 0.48 0.00	23.98 0.45 -0.07	25.56 0.35 -0.15	27.98 0.38 -0.26	30.88 0.30 -0.45	36.06 0.11 -0.71	34.66 0.20 -0.63	33.65 0.10 -0.60	32.78 0.32 -0.51	29.02 0.45 -0.33	23.09 0.45 0.00	21.72 0.45 0.00
GREENIDGE___4 23583	18.43 0.24 0.00	16.92 0.13 0.00	15.73 0.08 0.00	15.57 0.09 0.00	16.15 0.14 0.00	18.09 0.35 0.00	21.12 0.41 0.00	22.18 0.33 0.00	22.60 0.44 0.00	22.69 0.38 0.00	22.72 0.49 0.00	22.73 0.42 0.00	23.54 0.48 0.00	23.98 0.44 -0.07	25.56 0.35 -0.15	27.98 0.38 -0.26	30.88 0.30 -0.45	36.06 0.11 -0.71	34.66 0.20 -0.63	33.65 0.10 -0.60	32.75 0.29 -0.51	29.02 0.45 -0.33	23.20 0.57 0.00	21.72 0.45 0.00
GREENLWN_69_KV_BK 3 55738	19.48 1.29 0.00	17.90 1.11 0.00	16.64 0.99 0.00	16.44 0.96 0.00	16.98 0.98 0.00	18.69 0.96 0.00	21.80 1.10 0.00	23.45 1.60 0.00	23.95 1.79 0.00	23.97 1.65 0.00	24.01 1.78 0.00	24.22 1.92 0.00	25.26 2.10 -0.11	25.67 2.21 0.00	29.41 2.36 -1.99	30.39 2.57 -0.49	40.15 2.92 -7.10	39.41 3.56 -0.61	46.40 3.21 -9.36	36.80 3.10 -0.75	36.50 2.84 -1.70	35.16 2.49 -4.43	29.77 2.01 -5.12	23.02 1.72 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00
GRISSOM___SOLAR 323813	20.05 1.86 0.00	18.50 1.71 0.00	17.21 1.56 0.00	17.06 1.58 0.00	17.62 1.62 0.00	19.55 1.81 0.00	23.08 2.38 0.00	24.41 2.56 0.00	24.44 2.28 0.00	24.37 2.05 0.00	24.18 1.96 0.00	24.31 2.01 0.00	25.08 2.03 0.00	25.43 1.97 0.00	27.13 2.13 0.06	29.61 2.49 0.21	32.85 2.95 0.23	38.89 4.02 0.36	38.09 4.26 0.00	37.27 4.32 0.00	36.30 4.35 0.00	31.89 3.65 0.00	25.37 2.74 0.00	23.64 2.36 0.00
GROVEVILLE___HYD 323602	19.01 0.82 0.00	17.53 0.74 0.00	16.31 0.66 0.00	16.13 0.65 0.00	16.65 0.64 0.00	18.29 0.55 0.00	21.49 0.79 0.00	22.92 1.07 0.00	23.24 1.09 0.00	23.43 1.12 0.00	23.36 1.13 0.00	23.44 1.14 0.00	24.44 1.38 0.00	24.89 1.43 0.00	26.77 1.63 -0.08	29.39 1.78 -0.27	32.51 2.08 -0.30	38.18 2.47 -0.47	36.06 2.23 0.00	35.13 2.17 0.00	33.84 1.89 0.00	29.91 1.67 0.00	23.83 1.20 0.00	22.21 0.94 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.21 0.02 0.00	16.79 0.00 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.98 -0.03 0.00	17.79 0.05 0.00	20.76 0.06 0.00	21.79 -0.07 0.00	22.11 -0.04 0.00	22.25 -0.07 0.00	22.21 -0.02 0.00	22.28 -0.02 0.00	23.01 -0.05 0.00	23.66 -0.07 -0.27	25.51 -0.13 -0.57	28.20 -0.14 -1.00	31.64 -0.21 -1.72	37.74 -0.25 -2.75	36.02 -0.24 -2.42	35.00 -0.26 -2.31	33.70 -0.22 -1.97	29.36 -0.14 -1.25	22.54 -0.11 -0.02	21.28 0.00 0.00
HAMLTNNY_34_KV_TB 80303	18.25 0.05 0.00	16.81 0.02 0.00	15.63 -0.02 0.00	15.46 -0.02 0.00	16.01 0.00 0.00	17.84 0.11 0.00	20.83 0.12 0.00	21.85 0.00 0.00	22.18 0.02 0.00	22.31 0.00 0.00	22.27 0.04 0.00	22.35 0.04 0.00	23.08 0.02 0.00	23.74 0.00 -0.28	25.63 -0.03 -0.59	28.34 -0.03 -1.03	31.79 -0.12 -1.78	37.93 -0.14 -2.84	36.19 -0.14 -2.50	35.17 -0.16 -2.38	33.86 -0.13 -2.03	29.51 -0.03 -1.29	22.63 -0.02 -0.02	21.34 0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	18.30 0.11 0.00	16.84 0.05 0.00	15.71 0.06 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.98 0.25 0.00	21.05 0.35 0.00	22.27 0.41 0.00	22.51 0.35 0.00	22.58 0.27 0.00	22.47 0.24 0.00	22.53 0.22 0.00	23.24 0.18 0.00	23.76 0.21 -0.09	25.53 0.28 -0.19	28.00 0.33 -0.33	31.00 0.30 -0.57	36.33 0.18 -0.91	34.90 0.27 -0.80	34.12 0.40 -0.77	33.09 0.48 -0.65	29.17 0.51 -0.42	23.07 0.43 -0.01	21.57 0.30 0.00
HARDSCRABBLE_WT_PWR 323673	18.17 -0.02 0.00	16.76 -0.03 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.96 -0.05 0.00	17.66 -0.07 0.00	20.62 -0.08 0.00	21.81 -0.04 0.00	22.14 -0.02 0.00	22.27 -0.04 0.00	22.12 -0.11 0.00	22.13 -0.18 0.00	22.82 -0.23 0.00	23.23 -0.23 0.00	24.84 -0.23 0.00	27.09 -0.25 0.00	29.83 -0.30 0.00	34.92 -0.32 0.00	33.53 -0.31 0.00	32.72 -0.23 0.00	31.76 -0.19 0.00	28.08 -0.17 0.00	22.52 -0.11 0.00	21.15 -0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.94 0.75 0.00	17.46 0.67 0.00	16.24 0.59 0.00	16.05 0.57 0.00	16.58 0.58 0.00	18.23 0.50 0.00	21.39 0.68 0.00	22.83 0.98 0.00	23.20 1.04 0.00	23.41 1.09 0.00	23.32 1.09 0.00	23.42 1.12 0.00	24.39 1.34 0.00	24.87 1.41 0.00	26.73 1.58 -0.09	29.36 1.72 -0.30	32.45 1.99 -0.33	38.11 2.36 -0.51	36.00 2.17 0.00	34.99 2.04 0.00	33.74 1.79 0.00	29.80 1.55 0.00	23.79 1.15 0.00	22.19 0.91 0.00
HARSNRAD_115KV_TB1 81005	18.12 -0.07 0.00	16.47 -0.32 0.00	15.40 -0.25 0.00	15.15 -0.32 0.00	15.69 -0.32 0.00	17.84 0.11 0.00	20.58 -0.12 0.00	21.17 -0.68 0.00	21.60 -0.55 0.00	21.71 -0.60 0.00	21.69 -0.53 0.00	21.84 -0.47 0.00	22.64 -0.41 0.00	23.11 -0.35 0.00	24.39 -0.68 0.00	26.57 -0.77 0.00	28.90 -1.24 0.00	33.48 -1.76 0.00	32.38 -1.45 0.00	31.21 -1.75 0.00	30.23 -1.73 0.00	27.28 -0.96 0.00	22.16 -0.48 0.00	21.00 -0.28 0.00
HARZA MOOSE___RIVER 24016	18.52 0.33 0.00	17.04 0.25 0.00	15.88 0.23 0.00	15.71 0.23 0.00	16.30 0.29 0.00	18.14 0.41 0.00	21.24 0.54 0.00	22.46 0.61 0.00	22.71 0.55 0.00	22.80 0.49 0.00	22.70 0.47 0.00	22.73 0.42 0.00	23.49 0.44 0.00	24.01 0.47 -0.08	25.72 0.50 -0.16	28.25 0.63 -0.28	31.31 0.69 -0.48	36.75 0.74 -0.77	35.32 0.81 -0.68	34.49 0.89 -0.65	33.50 0.99 -0.55	29.45 0.85 -0.35	23.27 0.63 0.00	21.77 0.49 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	18.10 -0.09 0.00	16.67 -0.12 0.00	15.52 -0.13 0.00	15.35 -0.12 0.00	15.90 -0.11 0.00	17.66 -0.07 0.00	20.64 -0.06 0.00	21.65 -0.20 0.00	21.98 -0.18 0.00	22.11 -0.20 0.00	22.07 -0.16 0.00	22.15 -0.16 0.00	22.87 -0.18 0.00	23.40 -0.21 -0.14	25.09 -0.28 -0.31	27.52 -0.36 -0.54	30.64 -0.42 -0.93	36.19 -0.53 -1.48	34.62 -0.51 -1.30	33.67 -0.53 -1.24	32.53 -0.48 -1.06	28.55 -0.37 -0.67	22.37 -0.27 -0.01	21.15 -0.13 0.00
HELLGATE_13_KV_LD 55870	19.19 1.00 0.00	17.73 0.94 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.39 0.66 0.00	21.51 0.81 0.00	23.03 1.18 0.00	23.47 1.31 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.22 1.58 0.00	22.51 1.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.19 1.00 0.00	17.73 0.94 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.39 0.66 0.00	21.51 0.81 0.00	23.03 1.18 0.00	23.47 1.31 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.22 1.58 0.00	22.51 1.23 0.00
HEMPSTEAD____ 23647	19.30 1.11 0.00	17.75 0.96 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.84 0.83 0.00	18.53 0.80 0.00	21.63 0.93 0.00	22.94 1.09 0.00	23.71 1.55 0.00	23.76 1.45 0.00	23.49 1.27 0.00	23.98 1.67 0.00	25.01 1.85 -0.11	25.41 1.95 0.00	29.16 2.11 -1.99	30.09 2.27 -0.49	39.79 2.56 -7.10	38.95 3.10 -0.61	45.96 2.77 -9.36	36.40 2.70 -0.75	36.15 2.49 -1.70	34.85 2.18 -4.43	29.46 1.70 -5.13	22.79 1.49 -0.02
HEWLETT__69_KV_BK3 55828	19.47 1.27 0.00	17.90 1.11 0.00	16.64 0.99 0.00	16.44 0.96 0.00	16.98 0.98 0.00	18.68 0.94 0.00	21.76 1.06 0.00	23.38 1.53 0.00	23.86 1.71 0.00	23.90 1.58 0.00	23.96 1.73 0.00	24.16 1.85 0.00	25.19 2.03 -0.11	25.62 2.16 0.00	29.41 2.36 -1.99	30.39 2.57 -0.49	39.94 2.71 -7.10	39.20 3.35 -0.61	46.20 3.01 -9.36	36.60 2.90 -0.75	36.30 2.65 -1.70	35.16 2.49 -4.43	29.77 2.01 -5.12	23.02 1.72 -0.02
HICKLING___1 23621	18.56 0.36 0.00	17.02 0.24 0.00	15.82 0.17 0.00	15.66 0.19 0.00	16.23 0.22 0.00	18.21 0.48 0.00	21.20 0.50 0.00	22.29 0.44 0.00	22.85 0.69 0.00	22.96 0.65 0.00	22.92 0.69 0.00	23.00 0.69 0.00	23.86 0.81 0.00	24.21 0.81 -0.07	25.84 0.63 -0.15	28.25 0.66 -0.26	31.18 0.60 -0.44	36.55 0.60 -0.71	35.10 0.64 -0.62	34.01 0.46 -0.60	32.97 0.51 -0.51	29.22 0.65 -0.32	23.41 0.77 0.00	21.98 0.70 0.00
HICKLING___2 23622	18.56 0.36 0.00	17.02 0.24 0.00	15.82 0.17 0.00	15.66 0.19 0.00	16.23 0.22 0.00	18.21 0.48 0.00	21.20 0.50 0.00	22.29 0.44 0.00	22.85 0.69 0.00	22.96 0.65 0.00	22.92 0.69 0.00	23.00 0.69 0.00	23.86 0.81 0.00	24.21 0.68 -0.07	25.84 0.63 -0.15	28.25 0.66 -0.26	31.18 0.60 -0.44	36.55 0.60 -0.71	35.10 0.64 -0.62	34.01 0.46 -0.60	32.97 0.51 -0.51	29.22 0.65 -0.32	23.41 0.77 0.00	21.98 0.70 0.00
HIGH FALLS___HY 23754	18.77 0.58 0.00	17.26 0.47 0.00	16.06 0.41 0.00	15.86 0.39 0.00	16.39 0.38 0.00	18.02 0.28 0.00	21.22 0.52 0.00	22.66 0.81 0.00	23.02 0.86 0.00	23.21 0.89 0.00	23.12 0.89 0.00	23.20 0.89 0.00	24.21 1.15 0.00	24.68 1.22 0.00	26.51 1.40 -0.05	29.05 1.56 -0.16	32.17 1.87 -0.17	37.69 2.18 -0.27	35.83 2.00 0.00	34.90 1.94 0.00	33.55 1.60 0.00	29.66 1.41 0.00	23.61 0.97 0.00	22.00 0.72 0.00
HILLBURN___GT 23639	18.99 0.80 0.00	17.53 0.74 0.00	16.31 0.66 0.00	16.11 0.63 0.00	16.63 0.62 0.00	18.30 0.57 0.00	21.43 0.72 0.00	22.88 1.03 0.00	23.31 1.15 0.00	23.52 1.20 0.00	23.41 1.18 0.00	23.55 1.25 0.00	24.51 1.45 0.00	24.99 1.52 0.00	26.83 1.68 -0.09	29.47 1.83 -0.31	32.58 2.11 -0.34	38.27 2.50 -0.53	36.06 2.23 0.00	35.06 2.11 0.00	33.87 1.92 0.00	29.91 1.67 0.00	23.86 1.22 0.00	22.28 1.00 0.00
HILLSIDE_115KV_TB1 80332	18.30 0.11 0.00	16.77 -0.02 0.00	15.60 -0.05 0.00	15.44 -0.03 0.00	15.99 -0.02 0.00	17.89 0.16 0.00	20.83 0.12 0.00	21.94 0.09 0.00	22.49 0.33 0.00	22.60 0.29 0.00	22.56 0.33 0.00	22.66 0.36 0.00	23.52 0.46 0.00	23.86 0.33 -0.07	25.45 0.23 -0.16	27.83 0.22 -0.28	30.76 0.15 -0.48	36.10 0.11 -0.76	34.64 0.14 -0.67	33.53 -0.07 -0.64	32.47 -0.03 -0.54	28.73 0.14 -0.35	23.02 0.38 0.00	21.62 0.34 0.00
HISHELDN_WT_PWR 323625	18.25 0.05 0.00	16.71 -0.08 0.00	15.51 -0.14 0.00	15.38 -0.09 0.00	15.96 -0.05 0.00	17.95 0.21 0.00	20.81 0.10 0.00	21.72 -0.13 0.00	22.05 -0.11 0.00	22.16 -0.16 0.00	22.25 0.02 0.00	22.24 -0.07 0.00	23.03 -0.02 0.00	23.37 -0.09 0.00	24.71 -0.35 0.00	26.90 -0.44 0.00	29.35 -0.78 0.00	34.04 -1.20 0.00	32.88 -0.95 0.00	31.77 -1.18 0.00	30.77 -1.18 0.00	27.68 -0.56 0.00	22.75 0.11 0.00	21.28 0.00 0.00
HOLTSVILLE_IC_1 23690	19.65 1.46 0.00	18.03 1.24 0.00	16.76 1.11 0.00	16.54 1.07 0.00	17.10 1.09 0.00	18.85 1.12 0.00	21.96 1.26 0.00	23.07 1.22 0.00	24.17 2.02 0.00	24.08 1.76 0.00	23.54 1.31 0.00	24.36 2.05 0.00	25.42 2.26 -0.11	25.64 2.18 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	39.97 2.74 -7.10	39.34 3.49 -0.61	46.37 3.18 -9.36	36.79 3.10 -0.75	36.40 2.75 -1.70	35.16 2.49 -4.43	29.80 2.04 -5.12	23.17 1.87 -0.02
HOLTSVILLE_IC_10 23699	19.74 1.55 0.00	18.11 1.33 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.16 1.31 0.00	24.31 2.15 0.00	24.19 1.87 0.00	23.63 1.40 0.00	24.49 2.19 0.00	25.58 2.42 -0.11	25.76 2.30 0.00	29.41 2.36 -1.99	30.47 2.65 -0.49	40.18 2.95 -7.10	39.58 3.73 -0.61	46.60 3.42 -9.36	36.99 3.29 -0.75	36.59 2.94 -1.70	35.33 2.65 -4.43	29.93 2.17 -5.12	23.30 2.00 -0.02
HOLTSVILLE_IC_2 23691	19.65 1.46 0.00	18.03 1.24 0.00	16.76 1.11 0.00	16.54 1.07 0.00	17.10 1.09 0.00	18.85 1.12 0.00	21.96 1.26 0.00	23.07 1.22 0.00	24.17 2.02 0.00	24.08 1.76 0.00	23.54 1.31 0.00	24.36 2.05 0.00	25.42 2.26 -0.11	25.64 2.18 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	39.97 2.74 -7.10	39.34 3.49 -0.61	46.37 3.18 -9.36	36.79 3.10 -0.75	36.40 2.75 -1.70	35.16 2.49 -4.43	29.80 2.04 -5.12	23.17 1.87 -0.02
HOLTSVILLE_IC_3 23692	19.65 1.46 0.00	18.03 1.24 0.00	16.76 1.11 0.00	16.54 1.07 0.00	17.10 1.09 0.00	18.85 1.12 0.00	21.96 1.26 0.00	23.07 1.22 0.00	24.17 2.02 0.00	24.08 1.76 0.00	23.54 1.31 0.00	24.36 2.05 0.00	25.42 2.26 -0.11	25.64 2.18 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	39.97 2.74 -7.10	39.34 3.49 -0.61	46.37 3.18 -9.36	36.79 3.10 -0.75	36.40 2.75 -1.70	35.16 2.49 -4.43	29.80 2.04 -5.12	23.17 1.87 -0.02

HOLTSVILLE_IC_4 23693	19.65 1.46 0.00	18.03 1.24 0.00	16.76 1.11 0.00	16.54 1.07 0.00	17.10 1.09 0.00	18.85 1.12 0.00	21.96 1.26 0.00	23.07 1.22 0.00	24.17 2.02 0.00	24.08 1.76 0.00	23.54 1.31 0.00	24.36 2.05 0.00	25.42 2.26 -0.11	25.64 2.18 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	39.97 2.74 -7.10	39.34 3.49 -0.61	46.37 3.18 -9.36	36.79 3.10 -0.75	36.40 2.75 -1.70	35.16 2.49 -4.43	29.80 2.04 -5.12	23.17 1.87 -0.02
HOLTSVILLE_IC_5 23694	19.65 1.46 0.00	18.03 1.24 0.00	16.76 1.11 0.00	16.54 1.07 0.00	17.10 1.09 0.00	18.85 1.12 0.00	21.96 1.26 0.00	23.07 1.22 0.00	24.17 2.02 0.00	24.08 1.76 0.00	23.54 1.31 0.00	24.36 2.05 0.00	25.42 2.26 -0.11	25.64 2.18 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	39.97 2.74 -7.10	39.34 3.49 -0.61	46.37 3.18 -9.36	36.79 3.10 -0.75	36.40 2.75 -1.70	35.16 2.49 -4.43	29.80 2.04 -5.12	23.17 1.87 -0.02
HOLTSVILLE_IC_6 23695	19.74 1.55 0.00	18.11 1.33 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.16 1.31 0.00	24.31 2.15 0.00	24.19 1.87 0.00	23.63 1.40 0.00	24.49 2.19 0.00	25.58 2.42 -0.11	25.76 2.30 0.00	29.41 2.36 -1.99	30.47 2.65 -0.49	40.18 2.95 -7.10	39.58 3.73 -0.61	46.60 3.42 -9.36	36.99 3.29 -0.75	36.59 2.94 -1.70	35.33 2.65 -4.43	29.93 2.17 -5.12	23.30 2.00 -0.02
HOLTSVILLE_IC_7 23696	19.74 1.55 0.00	18.11 1.33 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.16 1.31 0.00	24.31 2.15 0.00	24.19 1.87 0.00	23.63 1.40 0.00	24.49 2.19 0.00	25.58 2.42 -0.11	25.76 2.30 0.00	29.41 2.36 -1.99	30.47 2.65 -0.49	40.18 2.95 -7.10	39.58 3.73 -0.61	46.60 3.42 -9.36	36.99 3.29 -0.75	36.59 2.94 -1.70	35.33 2.65 -4.43	29.93 2.17 -5.12	23.30 2.00 -0.02
HOLTSVILLE_IC_8 23697	19.74 1.55 0.00	18.11 1.33 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.16 1.31 0.00	24.31 2.15 0.00	24.19 1.87 0.00	23.63 1.40 0.00	24.49 2.19 0.00	25.58 2.42 -0.11	25.76 2.30 0.00	29.41 2.36 -1.99	30.47 2.65 -0.49	40.18 2.95 -7.10	39.58 3.73 -0.61	46.60 3.42 -9.36	36.99 3.29 -0.75	36.59 2.94 -1.70	35.33 2.65 -4.43	29.93 2.17 -5.12	23.30 2.00 -0.02
HOLTSVILLE_IC_9 23698	19.74 1.55 0.00	18.11 1.33 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.16 1.31 0.00	24.31 2.15 0.00	24.19 1.87 0.00	23.63 1.40 0.00	24.49 2.19 0.00	25.58 2.42 -0.11	25.76 2.30 0.00	29.41 2.36 -1.99	30.47 2.65 -0.49	40.18 2.95 -7.10	39.58 3.73 -0.61	46.60 3.42 -9.36	36.99 3.29 -0.75	36.59 2.94 -1.70	35.33 2.65 -4.43	29.93 2.17 -5.12	23.30 2.00 -0.02
HOMER_HL_115KV_TB2 355744	18.26 0.07 0.00	16.67 -0.12 0.00	15.48 -0.17 0.00	15.32 -0.15 0.00	15.88 -0.13 0.00	17.93 0.20 0.00	20.83 0.12 0.00	21.94 0.09 0.00	22.40 0.24 0.00	22.49 0.18 0.00	22.45 0.22 0.00	22.60 0.29 0.00	23.47 0.41 0.00	23.23 -0.23 0.00	24.59 -0.48 0.00	26.76 -0.57 0.00	29.29 -0.84 0.00	34.00 -1.23 0.00	32.78 -1.05 0.00	31.53 -1.42 0.00	30.48 -1.47 0.00	27.34 -0.90 0.00	22.84 0.20 0.00	21.43 0.15 0.00
HOWARD_WT_PWR 323690	18.65 0.45 0.00	17.09 0.30 0.00	15.87 0.22 0.00	15.74 0.26 0.00	16.33 0.32 0.00	18.36 0.62 0.00	21.36 0.66 0.00	22.44 0.59 0.00	22.78 0.62 0.00	22.87 0.56 0.00	22.92 0.69 0.00	22.86 0.56 0.00	23.70 0.64 0.00	24.00 0.49 -0.05	25.49 0.32 -0.10	27.79 0.27 -0.18	30.50 0.06 -0.31	35.66 -0.07 -0.49	34.40 0.14 -0.43	33.36 0.00 -0.41	32.40 0.10 -0.35	28.86 0.40 -0.22	23.41 0.77 0.00	21.87 0.59 0.00
HQ_GEN_CEDARS 23644	18.12 -0.07 0.00	16.70 -0.08 0.00	15.57 -0.08 0.00	15.38 -0.09 0.00	15.94 -0.06 0.00	17.79 0.05 0.00	20.74 0.04 0.00	21.96 0.11 0.00	22.25 0.09 0.00	22.38 0.07 0.00	22.29 0.07 0.00	22.40 0.09 0.00	23.08 0.02 0.00	23.51 0.05 0.00	25.19 0.13 0.00	27.44 0.11 0.00	30.19 0.06 0.00	35.24 0.00 0.00	33.90 0.07 0.00	33.08 0.13 0.00	32.08 0.13 0.00	28.30 0.06 0.00	22.72 0.09 0.00	21.32 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	18.12 -0.07 0.00	16.71 -0.08 0.00	15.57 -0.08 0.00	15.38 -0.09 0.00	15.94 -0.06 0.00	17.79 0.05 0.00	20.74 0.04 0.00	21.96 0.11 0.00	22.25 0.09 0.00	22.38 0.07 0.00	22.30 0.07 0.00	22.40 0.09 0.00	23.08 0.02 0.00	23.51 0.05 0.00	25.19 0.13 0.00	27.45 0.11 0.00	30.19 0.06 0.00	35.24 0.00 0.00	33.90 0.07 0.00	33.08 0.13 0.00	32.08 0.13 0.00	28.30 0.06 0.00	22.72 0.09 0.00	21.32 0.04 0.00
HQ_GEN_IMPORT 323601	18.03 -0.16 0.00	16.64 -0.15 0.00	15.51 -0.14 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.65 -0.09 0.00	20.60 -0.10 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.20 -0.11 0.00	22.12 -0.11 0.00	22.20 -0.11 0.00	22.92 -0.14 0.00	23.32 -0.14 0.00	24.94 -0.12 0.00	27.20 -0.14 0.00	29.98 -0.15 0.00	35.06 -0.18 0.00	33.66 -0.17 0.00	32.82 -0.13 0.00	31.83 -0.13 0.00	28.10 -0.14 0.00	22.52 -0.11 0.00	21.17 -0.11 0.00
HQ_GEN_WHEEL 23651	18.03 -0.16 0.00	16.64 -0.15 0.00	15.51 -0.14 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.65 -0.09 0.00	20.60 -0.10 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.20 -0.11 0.00	22.12 -0.11 0.00	22.20 -0.11 0.00	22.92 -0.14 0.00	23.32 -0.14 0.00	24.94 -0.12 0.00	27.20 -0.14 0.00	29.98 -0.15 0.00	35.06 -0.18 0.00	33.66 -0.17 0.00	32.82 -0.13 0.00	31.83 -0.13 0.00	28.10 -0.14 0.00	22.52 -0.11 0.00	21.17 -0.11 0.00
HUDSON_AVE_GT_3 23810	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.63 0.93 0.00	23.14 1.29 0.00	23.55 1.40 0.00	23.81 1.50 0.00	23.72 1.49 0.00	23.85 1.54 0.00	24.76 1.71 0.00	25.27 1.81 0.00	27.17 2.01 -0.10	29.81 2.13 -0.34	32.89 2.38 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.20 1.56 0.00	22.51 1.23 0.00
HUDSON_AVE_GT_4 23540	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.63 0.93 0.00	23.14 1.29 0.00	23.55 1.40 0.00	23.81 1.50 0.00	23.72 1.49 0.00	23.85 1.54 0.00	24.76 1.71 0.00	25.27 1.81 0.00	27.17 2.01 -0.10	29.81 2.13 -0.34	32.89 2.38 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.20 1.56 0.00	22.51 1.23 0.00
HUDSON_AVE_GT_5 23657	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.46 0.73 0.00	21.63 0.93 0.00	23.14 1.29 0.00	23.55 1.40 0.00	23.81 1.50 0.00	23.72 1.49 0.00	23.85 1.54 0.00	24.76 1.71 0.00	25.27 1.81 0.00	27.17 2.01 -0.10	29.81 2.13 -0.34	32.89 2.38 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.20 1.56 0.00	22.51 1.23 0.00

HUDSON_AVE_10 24168	19.10 0.91 0.00	17.66 0.87 0.00	16.43 0.78 0.00	16.25 0.77 0.00	16.78 0.77 0.00	18.41 0.67 0.00	21.57 0.87 0.00	23.10 1.25 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.70 2.02 -0.34	32.77 2.26 -0.38	38.54 2.71 -0.59	36.23 2.40 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.14 1.89 0.00	24.15 1.52 0.00	22.47 1.19 0.00
HUDSON___115KV_TB 4 355613	18.96 0.76 0.00	17.51 0.72 0.00	16.32 0.67 0.00	16.16 0.68 0.00	16.70 0.69 0.00	18.34 0.60 0.00	21.36 0.66 0.00	22.62 0.76 0.00	22.82 0.66 0.00	22.96 0.65 0.00	22.76 0.53 0.00	22.82 0.51 0.00	23.70 0.65 0.00	24.07 0.61 0.00	25.84 0.83 0.05	28.08 0.93 0.19	31.07 1.14 0.21	36.32 1.41 0.33	35.12 1.29 0.00	34.27 1.32 0.00	33.14 1.18 0.00	29.23 0.99 0.00	23.36 0.72 0.00	21.81 0.53 0.00
HUNTER MOUNT___DRP 323613	18.96 0.76 0.00	17.49 0.71 0.00	16.31 0.66 0.00	16.14 0.67 0.00	16.68 0.67 0.00	18.32 0.59 0.00	21.39 0.68 0.00	22.62 0.76 0.00	22.76 0.60 0.00	22.87 0.56 0.00	22.74 0.51 0.00	22.75 0.45 0.00	23.70 0.65 0.00	24.07 0.61 0.00	25.93 0.90 0.03	28.26 1.04 0.12	31.24 1.24 0.13	36.59 1.55 0.20	35.18 1.35 0.00	34.37 1.42 0.00	33.17 1.21 0.00	29.26 1.02 0.00	23.31 0.68 0.00	21.79 0.51 0.00
HUNTINGTON_RES_REC 323705	19.59 1.40 0.00	17.98 1.19 0.00	16.71 1.06 0.00	16.51 1.04 0.00	17.06 1.06 0.00	18.80 1.06 0.00	21.92 1.22 0.00	23.14 1.29 0.00	24.11 1.95 0.00	24.06 1.74 0.00	23.63 1.40 0.00	24.36 2.05 0.00	25.42 2.26 -0.11	25.74 2.28 0.00	29.46 2.41 -1.99	30.47 2.65 -0.49	40.24 3.01 -7.10	39.58 3.73 -0.61	46.60 3.42 -9.36	36.99 3.29 -0.75	36.62 2.97 -1.70	35.30 2.63 -4.43	29.84 2.08 -5.12	23.17 1.87 -0.02
HUNTLEY___63 23557	18.12 -0.07 0.00	16.62 -0.17 0.00	15.40 -0.25 0.00	15.29 -0.19 0.00	15.83 -0.18 0.00	17.82 0.09 0.00	20.62 -0.08 0.00	21.28 -0.57 0.00	21.74 -0.42 0.00	21.85 -0.47 0.00	21.83 -0.40 0.00	21.97 -0.33 0.00	22.78 -0.28 0.00	23.23 -0.23 0.00	24.51 -0.55 0.00	26.71 -0.63 0.00	29.08 -1.05 0.00	33.65 -1.59 0.00	32.54 -1.29 0.00	31.37 -1.58 0.00	30.39 -1.57 0.00	27.40 -0.85 0.00	22.27 -0.36 0.00	21.06 -0.21 0.00
HUNTLEY___64 23558	18.12 -0.07 0.00	16.62 -0.17 0.00	15.40 -0.25 0.00	15.29 -0.19 0.00	15.83 -0.18 0.00	17.82 0.09 0.00	20.62 -0.08 0.00	21.28 -0.57 0.00	21.74 -0.42 0.00	21.85 -0.47 0.00	21.83 -0.40 0.00	21.97 -0.33 0.00	22.78 -0.28 0.00	23.23 -0.23 0.00	24.51 -0.55 0.00	26.71 -0.63 0.00	29.08 -1.05 0.00	33.65 -1.59 0.00	32.54 -1.29 0.00	31.37 -1.58 0.00	30.39 -1.57 0.00	27.40 -0.85 0.00	22.27 -0.36 0.00	21.06 -0.21 0.00
HUNTLEY___65 23559	18.12 -0.07 0.00	16.62 -0.17 0.00	15.40 -0.25 0.00	15.29 -0.19 0.00	15.83 -0.18 0.00	17.82 0.09 0.00	20.62 -0.08 0.00	21.28 -0.57 0.00	21.74 -0.42 0.00	21.85 -0.47 0.00	21.83 -0.40 0.00	21.97 -0.33 0.00	22.78 -0.28 0.00	23.23 -0.23 0.00	24.51 -0.55 0.00	26.71 -0.63 0.00	29.08 -1.05 0.00	33.65 -1.59 0.00	32.54 -1.29 0.00	31.37 -1.58 0.00	30.39 -1.57 0.00	27.40 -0.85 0.00	22.27 -0.36 0.00	21.06 -0.21 0.00
HUNTLEY___66 23560	18.12 -0.07 0.00	16.62 -0.17 0.00	15.40 -0.25 0.00	15.29 -0.19 0.00	15.83 -0.18 0.00	17.82 0.09 0.00	20.62 -0.08 0.00	21.28 -0.57 0.00	21.74 -0.42 0.00	21.85 -0.47 0.00	21.83 -0.40 0.00	21.97 -0.33 0.00	22.78 -0.28 0.00	23.23 -0.23 0.00	24.51 -0.55 0.00	26.71 -0.63 0.00	29.08 -1.05 0.00	33.65 -1.59 0.00	32.54 -1.29 0.00	31.37 -1.58 0.00	30.39 -1.57 0.00	27.40 -0.85 0.00	22.27 -0.36 0.00	21.06 -0.21 0.00
HUNTLEY___67 23561	18.08 -0.11 0.00	16.55 -0.24 0.00	15.37 -0.28 0.00	15.21 -0.26 0.00	15.77 -0.24 0.00	17.79 0.05 0.00	20.60 -0.10 0.00	21.28 -0.57 0.00	21.74 -0.42 0.00	21.82 -0.49 0.00	21.81 -0.42 0.00	21.97 -0.33 0.00	22.75 -0.30 0.00	23.18 -0.28 0.00	24.49 -0.58 0.00	26.65 -0.68 0.00	29.02 -1.11 0.00	33.62 -1.62 0.00	32.48 -1.35 0.00	31.30 -1.65 0.00	30.33 -1.63 0.00	27.34 -0.90 0.00	22.25 -0.38 0.00	21.06 -0.21 0.00
HUNTLEY___68 23562	18.08 -0.11 0.00	16.55 -0.24 0.00	15.37 -0.28 0.00	15.21 -0.26 0.00	15.77 -0.24 0.00	17.79 0.05 0.00	20.60 -0.10 0.00	21.28 -0.57 0.00	21.74 -0.42 0.00	21.82 -0.49 0.00	21.81 -0.42 0.00	21.97 -0.33 0.00	22.75 -0.30 0.00	23.18 -0.28 0.00	24.49 -0.58 0.00	26.65 -0.68 0.00	29.02 -1.11 0.00	33.62 -1.62 0.00	32.48 -1.35 0.00	31.30 -1.65 0.00	30.33 -1.63 0.00	27.34 -0.90 0.00	22.25 -0.38 0.00	21.06 -0.21 0.00
HYLAND___LFGE 323620	18.81 0.62 0.00	17.22 0.44 0.00	16.02 0.37 0.00	15.86 0.39 0.00	16.44 0.43 0.00	18.59 0.85 0.00	21.63 0.93 0.00	22.49 0.63 0.00	22.49 0.33 0.00	22.43 0.11 0.00	22.05 -0.18 0.00	21.95 -0.36 0.00	22.66 -0.39 0.00	23.21 -0.26 0.00	24.89 -0.17 0.00	27.06 -0.27 0.00	29.74 -0.39 0.00	35.06 -0.18 0.00	34.68 0.85 0.00	33.74 0.79 0.00	32.98 1.02 0.00	29.46 1.21 0.00	23.86 1.22 0.00	22.19 0.91 0.00
INDECK___CORINTH 23802	19.46 1.27 0.00	18.00 1.21 0.00	16.76 1.11 0.00	16.59 1.11 0.00	17.13 1.12 0.00	18.91 1.17 0.00	22.19 1.49 0.00	23.53 1.68 0.00	23.80 1.64 0.00	23.97 1.65 0.00	23.85 1.62 0.00	24.00 1.69 0.00	24.69 1.64 0.00	25.08 1.62 0.00	26.56 1.58 0.09	28.70 1.67 0.30	31.70 1.90 0.34	37.71 2.99 0.52	36.77 2.94 0.00	35.85 2.90 0.00	34.80 2.84 0.00	30.64 2.40 0.00	24.45 1.81 0.00	22.81 1.53 0.00
INDECK___ILION 23567	18.23 0.04 0.00	16.81 0.02 0.00	15.67 0.02 0.00	15.49 0.02 0.00	16.02 0.02 0.00	17.74 0.00 0.00	20.72 0.02 0.00	21.90 0.04 0.00	22.20 0.04 0.00	22.34 0.02 0.00	22.23 0.00 0.00	22.28 -0.02 0.00	23.03 -0.02 0.00	23.44 -0.02 0.00	25.04 -0.03 0.00	27.34 0.00 0.00	30.13 0.00 0.00	35.24 0.00 0.00	33.83 0.00 0.00	32.98 0.03 0.00	32.02 0.06 0.00	28.27 0.03 0.00	22.66 0.02 0.00	21.28 0.00 0.00
INDECK___OLEAN 23982	18.26 0.07 0.00	16.69 -0.10 0.00	15.46 -0.19 0.00	15.34 -0.14 0.00	15.93 -0.08 0.00	17.93 0.20 0.00	20.83 0.12 0.00	22.09 0.24 0.00	22.40 0.24 0.00	22.51 0.20 0.00	22.63 0.40 0.00	22.60 0.29 0.00	23.47 0.42 0.00	23.23 -0.23 0.00	24.61 -0.45 0.00	26.73 -0.60 0.00	29.26 -0.87 0.00	34.00 -1.23 0.00	32.78 -1.05 0.00	31.54 -1.42 0.00	30.45 -1.50 0.00	27.34 -0.90 0.00	23.02 0.38 0.00	21.43 0.15 0.00
INDECK___OSWEGO 23783	17.92 -0.27 0.00	16.50 -0.29 0.00	15.38 -0.27 0.00	15.21 -0.26 0.00	15.75 -0.26 0.00	17.49 -0.25 0.00	20.43 -0.27 0.00	21.44 -0.42 0.00	21.72 -0.44 0.00	21.84 -0.47 0.00	21.81 -0.42 0.00	21.86 -0.45 0.00	22.55 -0.51 0.00	23.55 -0.54 -0.63	25.80 -0.60 -1.34	29.03 -0.66 -2.35	33.42 -0.75 -4.04	40.81 -0.88 -6.45	38.67 -0.84 -5.68	37.55 -0.82 -5.43	35.81 -0.77 -4.62	30.54 -0.65 -2.95	22.18 -0.50 -0.04	20.91 -0.36 0.00

INDECK___YERKES 23781	18.10 -0.09 0.00	16.59 -0.20 0.00	15.43 -0.22 0.00	15.32 -0.15 0.00	15.82 -0.19 0.00	17.82 0.09 0.00	20.62 -0.08 0.00	21.41 -0.44 0.00	21.74 -0.42 0.00	21.84 -0.47 0.00	21.98 -0.24 0.00	21.97 -0.33 0.00	22.75 -0.30 0.00	23.23 -0.23 0.00	24.54 -0.53 0.00	26.68 -0.66 0.00	29.05 -1.08 0.00	33.65 -1.59 0.00	32.54 -1.29 0.00	31.37 -1.58 0.00	30.36 -1.60 0.00	27.40 -0.85 0.00	22.50 -0.13 0.00	21.06 -0.21 0.00
INDIAN POINT_GT_1 24139	19.01 0.82 0.00	17.56 0.77 0.00	16.34 0.69 0.00	16.16 0.68 0.00	16.68 0.67 0.00	18.34 0.60 0.00	21.45 0.75 0.00	22.92 1.07 0.00	23.31 1.15 0.00	23.52 1.20 0.00	23.43 1.20 0.00	23.56 1.25 0.00	24.46 1.41 0.00	24.96 1.50 0.00	26.82 1.65 -0.10	29.48 1.80 -0.34	32.58 2.08 -0.37	38.29 2.47 -0.58	36.03 2.20 0.00	35.06 2.11 0.00	33.87 1.92 0.00	29.94 1.69 0.00	23.92 1.29 0.00	22.28 1.00 0.00
INDIAN POINT_GT_2 23659	19.01 0.82 0.00	17.56 0.77 0.00	16.34 0.69 0.00	16.16 0.68 0.00	16.68 0.67 0.00	18.34 0.60 0.00	21.45 0.75 0.00	22.92 1.07 0.00	23.31 1.15 0.00	23.52 1.20 0.00	23.43 1.20 0.00	23.56 1.25 0.00	24.46 1.41 0.00	24.96 1.50 0.00	26.82 1.65 -0.10	29.48 1.80 -0.34	32.58 2.08 -0.37	38.29 2.47 -0.58	36.03 2.20 0.00	35.06 2.11 0.00	33.87 1.92 0.00	29.94 1.69 0.00	23.92 1.29 0.00	22.28 1.00 0.00
INDIAN POINT_GT_3 24019	19.01 0.82 0.00	17.56 0.77 0.00	16.34 0.69 0.00	16.16 0.68 0.00	16.68 0.67 0.00	18.34 0.60 0.00	21.45 0.75 0.00	22.92 1.07 0.00	23.31 1.15 0.00	23.52 1.20 0.00	23.43 1.20 0.00	23.56 1.25 0.00	24.46 1.41 0.00	24.96 1.50 0.00	26.82 1.65 -0.10	29.48 1.80 -0.34	32.58 2.08 -0.37	38.29 2.47 -0.58	36.03 2.20 0.00	35.06 2.11 0.00	33.87 1.92 0.00	29.94 1.69 0.00	23.92 1.29 0.00	22.28 1.00 0.00
INDIAN POINT___2 23530	19.01 0.82 0.00	17.54 0.76 0.00	16.32 0.67 0.00	16.13 0.65 0.00	16.65 0.64 0.00	18.32 0.58 0.00	21.45 0.74 0.00	22.86 1.01 0.00	23.29 1.13 0.00	23.52 1.20 0.00	23.38 1.16 0.00	23.53 1.23 0.00	24.46 1.41 0.00	24.97 1.50 0.00	26.79 1.63 -0.09	29.44 1.78 -0.32	32.54 2.05 -0.36	38.23 2.43 -0.56	36.00 2.17 0.00	35.03 2.08 0.00	33.84 1.88 0.00	29.91 1.67 0.00	23.86 1.22 0.00	22.28 1.00 0.00
INDIAN POINT___3 23531	19.01 0.82 0.00	17.54 0.76 0.00	16.34 0.69 0.00	16.16 0.68 0.00	16.68 0.67 0.00	18.32 0.59 0.00	21.45 0.75 0.00	22.92 1.07 0.00	23.31 1.15 0.00	23.52 1.20 0.00	23.43 1.20 0.00	23.53 1.23 0.00	24.46 1.41 0.00	24.94 1.48 0.00	26.79 1.63 -0.10	29.45 1.78 -0.34	32.52 2.02 -0.37	38.25 2.43 -0.58	36.00 2.17 0.00	35.03 2.08 0.00	33.84 1.89 0.00	29.91 1.67 0.00	23.92 1.29 0.00	22.28 1.00 0.00
INGHAM_C_115KV_TB7 356103	18.14 -0.05 0.00	16.72 -0.07 0.00	15.59 -0.06 0.00	15.41 -0.06 0.00	15.94 -0.06 0.00	17.63 -0.11 0.00	20.60 -0.10 0.00	21.79 -0.07 0.00	22.09 -0.07 0.00	22.22 -0.09 0.00	22.09 -0.13 0.00	22.11 -0.20 0.00	22.80 -0.25 0.00	23.20 -0.26 0.00	24.81 -0.25 0.00	27.06 -0.27 0.00	29.83 -0.30 0.00	34.92 -0.32 0.00	33.53 -0.30 0.00	32.72 -0.23 0.00	31.76 -0.19 0.00	28.08 -0.17 0.00	22.50 -0.14 0.00	21.15 -0.13 0.00
IP CORINTH___1 23988	19.47 1.27 0.00	18.00 1.21 0.00	16.76 1.11 0.00	16.59 1.11 0.00	17.14 1.14 0.00	18.91 1.17 0.00	22.19 1.49 0.00	23.53 1.68 0.00	23.80 1.64 0.00	23.99 1.67 0.00	23.90 1.67 0.00	24.00 1.70 0.00	24.69 1.64 0.00	25.08 1.62 0.00	26.55 1.58 0.09	28.70 1.67 0.30	31.70 1.90 0.33	37.72 3.00 0.52	36.77 2.94 0.00	35.85 2.90 0.00	34.80 2.84 0.00	30.65 2.40 0.00	24.47 1.83 0.00	22.81 1.53 0.00
IP___TICONDEROGA 23804	20.25 2.06 0.00	18.75 1.96 0.00	17.43 1.78 0.00	17.26 1.78 0.00	17.83 1.82 0.00	19.72 1.99 0.00	23.31 2.61 0.00	24.80 2.95 0.00	24.99 2.84 0.00	25.17 2.86 0.00	25.12 2.89 0.00	25.25 2.94 0.00	25.91 2.86 0.00	26.28 2.82 0.00	27.83 2.86 0.09	30.17 3.14 0.31	33.32 3.53 0.34	39.64 4.93 0.53	38.74 4.91 0.00	37.76 4.81 0.00	36.75 4.79 0.00	32.31 4.07 0.00	25.71 3.08 0.00	23.94 2.66 0.00
ISLIP_RES_REC 323679	19.81 1.62 0.00	18.17 1.38 0.00	16.87 1.22 0.00	16.67 1.19 0.00	17.22 1.22 0.00	18.99 1.26 0.00	22.15 1.45 0.00	23.27 1.42 0.00	24.42 2.26 0.00	24.28 1.96 0.00	23.72 1.49 0.00	24.60 2.30 0.00	25.70 2.54 -0.11	25.90 2.44 0.00	29.56 2.51 -1.99	30.61 2.79 -0.49	40.33 3.10 -7.10	39.80 3.95 -0.61	46.81 3.62 -9.36	37.19 3.49 -0.75	36.79 3.13 -1.70	35.50 2.82 -4.43	30.04 2.29 -5.12	23.40 2.11 -0.02
JAMAICA__27_KV_LOAD 355505	19.16 0.96 0.00	17.71 0.92 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.46 0.73 0.00	21.65 0.95 0.00	23.21 1.35 0.00	23.62 1.46 0.00	23.90 1.58 0.00	23.70 1.47 0.00	23.82 1.52 0.00	24.74 1.68 0.00	25.25 1.78 0.00	27.14 1.98 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.32 2.37 0.00	34.13 2.17 0.00	30.17 1.92 0.00	24.29 1.65 0.00	22.55 1.28 0.00
JANIS___SOLAR 323808	18.90 0.71 0.00	17.38 0.59 0.00	16.18 0.53 0.00	16.02 0.54 0.00	16.63 0.62 0.00	18.59 0.85 0.00	21.76 1.06 0.00	22.81 0.96 0.00	22.95 0.80 0.00	22.94 0.62 0.00	22.83 0.60 0.00	22.80 0.49 0.00	23.59 0.53 0.00	24.10 0.49 -0.15	25.90 0.53 -0.31	28.56 0.68 -0.54	31.88 0.81 -0.94	37.83 1.09 -1.49	36.40 1.25 -1.32	35.56 1.35 -1.26	34.49 1.47 -1.07	30.23 1.30 -0.68	23.73 1.09 -0.01	22.19 0.91 0.00
JARVIS____ 23743	18.23 0.04 0.00	16.82 0.03 0.00	15.70 0.05 0.00	15.52 0.05 0.00	16.06 0.05 0.00	17.75 0.02 0.00	20.74 0.04 0.00	21.90 0.04 0.00	22.20 0.04 0.00	22.36 0.04 0.00	22.25 0.02 0.00	22.33 0.02 0.00	23.08 0.02 0.00	23.49 0.02 0.00	25.09 0.03 0.00	27.39 0.05 0.00	30.19 0.06 0.00	35.31 0.07 0.00	33.90 0.07 0.00	33.02 0.07 0.00	32.02 0.06 0.00	28.30 0.06 0.00	22.68 0.05 0.00	21.32 0.04 0.00
JENNISON___1 23625	18.99 0.80 0.00	17.46 0.67 0.00	16.28 0.63 0.00	16.09 0.62 0.00	16.70 0.69 0.00	18.62 0.89 0.00	21.82 1.12 0.00	22.90 1.05 0.00	23.16 1.00 0.00	23.21 0.89 0.00	23.07 0.84 0.00	23.11 0.80 0.00	23.95 0.90 0.00	24.43 0.87 -0.10	26.20 0.93 -0.21	28.80 1.09 -0.37	31.97 1.21 -0.63	37.66 1.41 -1.01	36.14 1.42 -0.89	35.22 1.42 -0.85	34.18 1.50 -0.72	30.06 1.36 -0.46	23.75 1.11 -0.01	22.19 0.91 0.00
JENNISON___2 23626	18.99 0.80 0.00	17.46 0.67 0.00	16.28 0.63 0.00	16.09 0.62 0.00	16.70 0.69 0.00	18.62 0.89 0.00	21.82 1.12 0.00	22.90 1.05 0.00	23.16 1.00 0.00	23.21 0.89 0.00	23.07 0.84 0.00	23.11 0.80 0.00	23.95 0.90 0.00	24.43 0.87 -0.10	26.20 0.93 -0.21	28.80 1.09 -0.37	31.97 1.21 -0.63	37.66 1.41 -1.01	36.14 1.42 -0.89	35.22 1.42 -0.85	34.18 1.50 -0.72	30.06 1.36 -0.46	23.75 1.11 -0.01	22.19 0.91 0.00

JERICO_RISE_WT_PWR 323719	18.36 0.16 0.00	16.94 0.15 0.00	15.77 0.12 0.00	15.60 0.12 0.00	16.14 0.13 0.00	17.95 0.21 0.00	20.91 0.21 0.00	22.13 0.28 0.00	22.43 0.27 0.00	22.54 0.22 0.00	22.38 0.16 0.00	22.51 0.20 0.00	23.10 0.05 0.00	23.49 0.02 0.00	25.11 0.05 0.00	27.45 0.11 0.00	30.31 0.18 0.00	35.55 0.32 0.00	34.34 0.51 0.00	33.51 0.56 0.00	32.46 0.51 0.00	28.47 0.22 0.00	22.86 0.23 0.00	21.49 0.21 0.00
KATONAH__115KV_46KV_TB4 355592	19.08 0.89 0.00	17.64 0.86 0.00	16.42 0.77 0.00	16.23 0.76 0.00	16.74 0.74 0.00	18.39 0.66 0.00	21.53 0.83 0.00	22.97 1.11 0.00	23.35 1.20 0.00	23.54 1.23 0.00	23.45 1.22 0.00	23.56 1.25 0.00	24.48 1.43 0.00	24.96 1.50 0.00	26.84 1.68 -0.10	29.54 1.86 -0.34	32.77 2.26 -0.38	38.47 2.64 -0.59	36.16 2.33 0.00	35.23 2.27 0.00	34.06 2.11 0.00	30.08 1.84 0.00	23.97 1.34 0.00	22.30 1.02 0.00
KCE_NY_1 323755	19.25 1.05 0.00	17.81 1.02 0.00	16.59 0.94 0.00	16.42 0.94 0.00	16.97 0.96 0.00	18.69 0.96 0.00	21.88 1.18 0.00	23.16 1.31 0.00	23.44 1.28 0.00	23.63 1.32 0.00	23.47 1.24 0.00	23.60 1.29 0.00	24.37 1.31 0.00	24.80 1.34 0.00	26.35 1.38 0.09	28.55 1.53 0.32	31.50 1.72 0.35	37.01 2.33 0.55	36.13 2.30 0.00	35.22 2.27 0.00	34.19 2.24 0.00	30.14 1.89 0.00	24.08 1.45 0.00	22.49 1.21 0.00
KCE_NY_6_ESR 323823	18.28 0.09 0.00	16.74 -0.05 0.00	15.51 -0.14 0.00	15.40 -0.08 0.00	15.98 -0.03 0.00	18.00 0.27 0.00	20.85 0.15 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.18 -0.13 0.00	22.30 0.07 0.00	22.28 -0.02 0.00	23.10 0.05 0.00	23.39 -0.07 0.00	24.74 -0.33 0.00	26.93 -0.41 0.00	29.32 -0.81 0.00	34.00 -1.23 0.00	32.85 -0.98 0.00	31.67 -1.29 0.00	30.64 -1.31 0.00	27.62 -0.62 0.00	22.79 0.16 0.00	21.32 0.04 0.00
KEDC_PORT_JEFF_GT2 24210	19.72 1.53 0.00	18.10 1.31 0.00	16.81 1.16 0.00	16.60 1.13 0.00	17.16 1.15 0.00	18.92 1.19 0.00	22.05 1.34 0.00	23.14 1.29 0.00	24.26 2.11 0.00	24.16 1.85 0.00	23.61 1.38 0.00	24.47 2.16 0.00	25.54 2.38 -0.11	25.74 2.28 0.00	29.41 2.36 -1.99	30.45 2.62 -0.49	40.15 2.92 -7.10	39.55 3.70 -0.61	46.57 3.38 -9.36	36.96 3.26 -0.75	36.56 2.91 -1.70	35.30 2.63 -4.43	29.91 2.15 -5.12	23.28 1.98 -0.02
KEDC_PORT_JEFF_GT3 24211	19.72 1.53 0.00	18.10 1.31 0.00	16.81 1.16 0.00	16.60 1.13 0.00	17.16 1.15 0.00	18.92 1.19 0.00	22.05 1.34 0.00	23.14 1.29 0.00	24.26 2.11 0.00	24.16 1.85 0.00	23.61 1.38 0.00	24.47 2.16 0.00	25.54 2.38 -0.11	25.74 2.28 0.00	29.41 2.36 -1.99	30.45 2.62 -0.49	40.15 2.92 -7.10	39.55 3.70 -0.61	46.57 3.38 -9.36	36.96 3.26 -0.75	36.56 2.91 -1.70	35.30 2.63 -4.43	29.91 2.15 -5.12	23.28 1.98 -0.02
KEDC_GLWD_GT4 24219	19.30 1.11 0.00	17.78 0.99 0.00	16.54 0.89 0.00	16.34 0.87 0.00	16.87 0.86 0.00	18.57 0.83 0.00	21.70 0.99 0.00	23.07 1.22 0.00	23.71 1.55 0.00	23.83 1.52 0.00	23.65 1.42 0.00	24.00 1.69 0.00	25.03 1.87 -0.11	25.46 1.99 0.00	29.21 2.16 -1.99	30.15 2.32 -0.49	39.88 2.65 -7.10	38.77 2.92 -0.61	45.83 2.64 -9.36	36.24 2.54 -0.75	36.21 2.56 -1.70	34.90 2.23 -4.43	29.43 1.67 -5.13	22.75 1.45 -0.02
KEDC_GLWD_GT5 24220	19.30 1.11 0.00	17.78 0.99 0.00	16.54 0.89 0.00	16.34 0.87 0.00	16.87 0.86 0.00	18.57 0.83 0.00	21.70 0.99 0.00	23.07 1.22 0.00	23.71 1.55 0.00	23.83 1.52 0.00	23.65 1.42 0.00	24.00 1.69 0.00	25.03 1.87 -0.11	25.46 1.99 0.00	29.21 2.16 -1.99	30.15 2.32 -0.49	39.88 2.65 -7.10	38.77 2.92 -0.61	45.83 2.64 -9.36	36.24 2.54 -0.75	36.21 2.56 -1.70	34.90 2.23 -4.43	29.43 1.67 -5.13	22.75 1.45 -0.02
KENSICO____ 23655	19.08 0.89 0.00	17.63 0.84 0.00	16.40 0.75 0.00	16.22 0.74 0.00	16.74 0.74 0.00	18.39 0.66 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.40 1.24 0.00	23.63 1.32 0.00	23.54 1.31 0.00	23.64 1.34 0.00	24.58 1.52 0.00	25.06 1.60 0.00	26.92 1.75 -0.10	29.59 1.91 -0.34	32.68 2.17 -0.38	38.40 2.57 -0.59	36.13 2.30 0.00	35.16 2.21 0.00	34.00 2.05 0.00	30.02 1.78 0.00	24.01 1.38 0.00	22.36 1.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.77 0.58 0.00	17.28 0.49 0.00	16.06 0.41 0.00	15.88 0.40 0.00	16.41 0.40 0.00	18.02 0.28 0.00	21.22 0.52 0.00	22.64 0.79 0.00	23.00 0.84 0.00	23.16 0.85 0.00	23.10 0.87 0.00	23.18 0.87 0.00	24.16 1.11 0.00	24.64 1.17 0.00	26.47 1.35 -0.05	29.02 1.50 -0.18	32.11 1.78 -0.20	37.67 2.11 -0.31	35.79 1.96 0.00	34.86 1.91 0.00	33.52 1.57 0.00	29.63 1.38 0.00	23.58 0.95 0.00	21.98 0.70 0.00
KIAC_JFK_GT1 23816	19.06 0.87 0.00	17.63 0.84 0.00	16.39 0.74 0.00	16.20 0.73 0.00	16.73 0.72 0.00	18.37 0.64 0.00	21.55 0.85 0.00	23.08 1.22 0.00	23.51 1.35 0.00	23.79 1.47 0.00	23.56 1.33 0.00	23.69 1.38 0.00	24.60 1.54 0.00	25.10 1.64 0.00	26.99 1.83 -0.10	29.48 1.80 -0.34	32.53 2.02 -0.38	38.23 2.40 -0.59	35.96 2.13 0.00	34.99 2.04 0.00	33.81 1.85 0.00	29.88 1.64 0.00	24.17 1.54 0.00	22.45 1.17 0.00
KIAC_JFK_GT2 23817	19.06 0.87 0.00	17.63 0.84 0.00	16.39 0.74 0.00	16.20 0.73 0.00	16.73 0.72 0.00	18.37 0.64 0.00	21.55 0.85 0.00	23.08 1.22 0.00	23.51 1.35 0.00	23.79 1.47 0.00	23.56 1.33 0.00	23.69 1.38 0.00	24.60 1.54 0.00	25.10 1.64 0.00	26.99 1.83 -0.10	29.48 1.80 -0.34	32.53 2.02 -0.38	38.23 2.40 -0.59	35.96 2.13 0.00	34.99 2.04 0.00	33.81 1.85 0.00	29.88 1.64 0.00	24.17 1.54 0.00	22.45 1.17 0.00
KIAC_JFK____ 323774	19.06 0.87 0.00	17.63 0.84 0.00	16.39 0.74 0.00	16.19 0.71 0.00	16.71 0.70 0.00	18.37 0.64 0.00	21.55 0.85 0.00	23.03 1.18 0.00	23.51 1.35 0.00	23.79 1.47 0.00	23.52 1.29 0.00	23.69 1.38 0.00	24.60 1.54 0.00	25.10 1.64 0.00	26.99 1.83 -0.10	29.48 1.80 -0.34	32.50 1.99 -0.38	38.23 2.40 -0.59	35.96 2.13 0.00	35.00 2.04 0.00	33.84 1.88 0.00	29.88 1.64 0.00	24.06 1.43 0.00	22.45 1.17 0.00
KINTIGH____ 23543	17.97 -0.22 0.00	16.49 -0.30 0.00	15.32 -0.33 0.00	15.17 -0.31 0.00	15.70 -0.30 0.00	17.68 -0.05 0.00	20.49 -0.21 0.00	21.22 -0.63 0.00	21.63 -0.53 0.00	21.73 -0.58 0.00	21.72 -0.51 0.00	21.86 -0.45 0.00	22.64 -0.41 0.00	23.25 -0.21 0.00	24.59 -0.48 0.00	26.79 -0.55 0.00	29.20 -0.93 0.00	33.86 -1.37 0.00	32.68 -1.15 0.00	31.57 -1.38 0.00	30.58 -1.37 0.00	27.51 -0.73 0.00	22.14 -0.50 0.00	20.96 -0.32 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.56 0.36 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.14 0.41 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.65 0.49 0.00	22.76 0.45 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.72 0.26 0.00	25.39 0.33 0.00	27.72 0.38 0.00	30.64 0.51 0.00	35.98 0.74 0.00	34.81 0.98 0.00	33.97 1.02 0.00	32.91 0.96 0.00	28.78 0.54 0.00	23.11 0.48 0.00	21.70 0.43 0.00

LACHUTE____HYDRO 323717	20.26 2.07 0.00	18.75 1.96 0.00	17.42 1.77 0.00	17.25 1.78 0.00	17.83 1.82 0.00	19.72 1.99 0.00	23.31 2.61 0.00	24.78 2.93 0.00	25.00 2.84 0.00	25.15 2.83 0.00	25.03 2.80 0.00	25.25 2.94 0.00	25.91 2.86 0.00	26.28 2.81 0.00	27.83 2.86 0.09	30.17 3.14 0.31	33.31 3.52 0.34	39.64 4.93 0.53	38.73 4.90 0.00	37.76 4.81 0.00	36.75 4.79 0.00	32.31 4.07 0.00	25.69 3.05 0.00	23.94 2.66 0.00
LAWRNCAV_115KV_TB1 80681	18.17 -0.02 0.00	16.76 -0.03 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.99 -0.02 0.00	17.88 0.14 0.00	20.87 0.17 0.00	22.11 0.26 0.00	22.40 0.24 0.00	22.51 0.20 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.19 0.14 0.00	23.67 0.16 -0.04	25.40 0.25 -0.09	27.76 0.27 -0.15	30.57 0.18 -0.26	35.61 -0.04 -0.41	34.23 0.03 -0.36	33.43 0.13 -0.35	32.41 0.16 -0.29	28.63 0.20 -0.19	22.89 0.25 0.00	21.45 0.17 0.00
LEDERLE____ 23769	19.06 0.87 0.00	17.58 0.79 0.00	16.35 0.70 0.00	16.16 0.68 0.00	16.70 0.69 0.00	18.36 0.62 0.00	21.51 0.81 0.00	22.99 1.14 0.00	23.40 1.24 0.00	23.61 1.29 0.00	23.52 1.29 0.00	23.64 1.34 0.00	24.60 1.54 0.00	25.10 1.64 0.00	26.96 1.80 -0.09	29.62 1.97 -0.31	32.74 2.26 -0.35	38.42 2.64 -0.54	36.23 2.40 0.00	35.23 2.27 0.00	34.00 2.05 0.00	30.02 1.78 0.00	24.01 1.38 0.00	22.36 1.09 0.00
LIGHTHSE_115KV_TB6 355974	18.10 -0.09 0.00	16.67 -0.12 0.00	15.52 -0.13 0.00	15.37 -0.11 0.00	15.91 -0.10 0.00	17.72 -0.02 0.00	20.72 0.02 0.00	21.72 -0.13 0.00	22.00 -0.16 0.00	22.11 -0.20 0.00	22.03 -0.20 0.00	22.11 -0.20 0.00	22.82 -0.23 0.00	23.54 -0.26 -0.34	25.49 -0.30 -0.72	28.28 -0.33 -1.27	31.96 -0.36 -2.19	38.31 -0.42 -3.50	36.57 -0.34 -3.08	35.63 -0.26 -2.94	34.27 -0.19 -2.50	29.70 -0.14 -1.60	22.50 -0.16 -0.02	21.19 -0.09 0.00
LINDEN COGEN____ 23786	19.06 0.87 0.00	17.64 0.86 0.00	16.42 0.77 0.00	16.22 0.74 0.00	16.74 0.74 0.00	18.37 0.64 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.58 1.36 0.00	23.76 1.45 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.83 2.32 -0.38	38.54 2.71 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.10 2.14 0.00	30.11 1.86 0.00	24.01 1.38 0.00	22.40 1.13 0.00
LINDHRST_69_KV_BK1 356055	19.63 1.44 0.00	18.03 1.24 0.00	16.74 1.10 0.00	16.56 1.08 0.00	17.11 1.10 0.00	18.85 1.12 0.00	21.96 1.26 0.00	23.64 1.79 0.00	24.15 1.99 0.00	24.12 1.81 0.00	24.18 1.96 0.00	24.40 2.10 0.00	25.44 2.28 -0.11	25.81 2.35 0.00	29.56 2.51 -1.99	30.56 2.73 -0.49	40.36 3.13 -7.10	39.73 3.88 -0.61	46.74 3.55 -9.36	37.13 3.43 -0.75	36.78 3.13 -1.70	35.41 2.74 -4.43	30.00 2.24 -5.12	23.23 1.94 -0.02
LIPA_MISC_IPP 23656	19.74 1.55 0.00	18.10 1.31 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.19 1.18 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.75 1.90 0.00	24.29 2.13 0.00	24.14 1.83 0.00	24.21 1.98 0.00	24.45 2.14 0.00	25.51 2.35 -0.11	25.60 2.14 0.00	29.21 2.16 -1.99	30.26 2.43 -0.49	39.97 2.74 -7.10	39.27 3.42 -0.61	46.27 3.08 -9.36	36.73 3.03 -0.75	36.40 2.75 -1.70	35.19 2.51 -4.43	29.93 2.17 -5.12	23.30 2.00 -0.02
LISF____SOLAR 323691	19.77 1.58 0.00	18.13 1.34 0.00	16.84 1.19 0.00	16.64 1.16 0.00	17.19 1.18 0.00	18.96 1.22 0.00	22.09 1.39 0.00	23.05 1.20 0.00	24.33 2.17 0.00	24.16 1.85 0.00	23.47 1.24 0.00	24.47 2.16 0.00	25.54 2.38 -0.11	25.62 2.16 0.00	29.23 2.18 -1.99	30.28 2.46 -0.49	39.91 2.68 -7.10	39.31 3.46 -0.61	46.37 3.18 -9.36	36.79 3.10 -0.75	36.37 2.71 -1.70	35.22 2.54 -4.43	29.89 2.13 -5.12	23.32 2.02 -0.02
LITTLE FALLS____HYD 24013	18.14 -0.05 0.00	16.72 -0.07 0.00	15.59 -0.06 0.00	15.41 -0.06 0.00	15.94 -0.06 0.00	17.63 -0.11 0.00	20.60 -0.10 0.00	21.79 -0.07 0.00	22.09 -0.07 0.00	22.22 -0.09 0.00	22.09 -0.13 0.00	22.11 -0.20 0.00	22.80 -0.25 0.00	23.20 -0.26 0.00	24.81 -0.25 0.00	27.06 -0.27 0.00	29.83 -0.30 0.00	34.92 -0.32 0.00	33.53 -0.30 0.00	32.72 -0.23 0.00	31.76 -0.19 0.00	28.08 -0.17 0.00	22.50 -0.14 0.00	21.15 -0.13 0.00
LITTLRIV_115KV_TB1 356100	18.28 0.09 0.00	16.84 0.05 0.00	15.70 0.05 0.00	15.52 0.05 0.00	16.10 0.10 0.00	18.02 0.28 0.00	21.07 0.37 0.00	22.35 0.50 0.00	22.62 0.47 0.00	22.74 0.42 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.42 0.37 0.00	23.90 0.40 -0.04	25.68 0.53 -0.09	28.07 0.57 -0.16	30.92 0.51 -0.28	36.00 0.32 -0.44	34.63 0.41 -0.39	33.85 0.53 -0.37	32.85 0.58 -0.32	28.98 0.54 -0.20	23.13 0.50 0.00	21.64 0.36 0.00
LI_NEWBRDGE____DRP 323616	19.28 1.09 0.00	17.73 0.94 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.52 0.78 0.00	21.59 0.89 0.00	23.21 1.35 0.00	23.69 1.53 0.00	23.72 1.41 0.00	23.76 1.53 0.00	23.96 1.65 0.00	24.96 1.80 -0.11	25.36 1.90 0.00	29.08 2.03 -1.99	30.04 2.21 -0.49	39.73 2.50 -7.10	38.92 3.07 -0.61	45.93 2.74 -9.36	36.37 2.67 -0.75	36.08 2.43 -1.70	34.79 2.12 -4.43	29.50 1.74 -5.12	22.79 1.49 -0.02
LOCKPORT_115KV_TB60_63_64 80432	18.12 -0.07 0.00	16.47 -0.32 0.00	15.41 -0.23 0.00	15.14 -0.34 0.00	15.67 -0.34 0.00	17.84 0.11 0.00	20.58 -0.12 0.00	21.15 -0.70 0.00	21.60 -0.55 0.00	21.69 -0.62 0.00	21.67 -0.56 0.00	21.84 -0.47 0.00	22.62 -0.44 0.00	23.11 -0.35 0.00	24.39 -0.68 0.00	26.57 -0.77 0.00	28.90 -1.24 0.00	33.44 -1.80 0.00	32.38 -1.45 0.00	31.21 -1.75 0.00	30.23 -1.73 0.00	27.28 -0.96 0.00	22.14 -0.50 0.00	21.00 -0.28 0.00
LOCKPORT____CC1 323769	18.12 -0.07 0.00	16.59 -0.20 0.00	15.31 -0.34 0.00	15.18 -0.29 0.00	15.82 -0.19 0.00	17.84 0.11 0.00	20.58 -0.12 0.00	21.31 -0.55 0.00	21.63 -0.53 0.00	21.73 -0.58 0.00	21.85 -0.38 0.00	21.84 -0.47 0.00	22.64 -0.41 0.00	23.11 -0.35 0.00	24.41 -0.65 0.00	26.57 -0.77 0.00	28.89 -1.24 0.00	33.48 -1.76 0.00	32.38 -1.45 0.00	31.20 -1.75 0.00	30.23 -1.73 0.00	27.28 -0.96 0.00	22.41 -0.23 0.00	21.00 -0.28 0.00
LOCKPORT____CC2 323770	18.12 -0.07 0.00	16.59 -0.20 0.00	15.31 -0.34 0.00	15.18 -0.29 0.00	15.82 -0.19 0.00	17.84 0.11 0.00	20.58 -0.12 0.00	21.31 -0.55 0.00	21.63 -0.53 0.00	21.73 -0.58 0.00	21.85 -0.38 0.00	21.84 -0.47 0.00	22.64 -0.41 0.00	23.11 -0.35 0.00	24.41 -0.65 0.00	26.57 -0.77 0.00	28.89 -1.24 0.00	33.48 -1.76 0.00	32.38 -1.45 0.00	31.20 -1.75 0.00	30.23 -1.73 0.00	27.28 -0.96 0.00	22.41 -0.23 0.00	21.00 -0.28 0.00
LOCKPORT____CC3 323771	18.12 -0.07 0.00	16.59 -0.20 0.00	15.31 -0.34 0.00	15.18 -0.29 0.00	15.82 -0.19 0.00	17.84 0.11 0.00	20.58 -0.12 0.00	21.31 -0.55 0.00	21.63 -0.53 0.00	21.73 -0.58 0.00	21.85 -0.38 0.00	21.84 -0.47 0.00	22.64 -0.41 0.00	23.11 -0.35 0.00	24.41 -0.65 0.00	26.57 -0.77 0.00	28.89 -1.24 0.00	33.48 -1.76 0.00	32.38 -1.45 0.00	31.20 -1.75 0.00	30.23 -1.73 0.00	27.28 -0.96 0.00	22.41 -0.23 0.00	21.00 -0.28 0.00

LONG_LAKE_PHOENIX 24014	18.03 -0.16 0.00	16.62 -0.17 0.00	15.48 -0.17 0.00	15.31 -0.17 0.00	15.83 -0.18 0.00	17.59 -0.14 0.00	20.56 -0.14 0.00	21.55 -0.31 0.00	21.87 -0.29 0.00	22.00 -0.31 0.00	21.96 -0.27 0.00	22.02 -0.29 0.00	22.73 -0.32 0.00	23.59 -0.35 -0.48	25.65 -0.43 -1.01	28.65 -0.46 -1.78	32.66 -0.54 -3.07	39.50 -0.63 -4.90	37.54 -0.61 -4.31	36.48 -0.59 -4.12	34.92 -0.54 -3.51	30.03 -0.45 -2.24	22.30 -0.36 -0.03	21.06 -0.21 0.00
LOVETT___3 23632	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.65 0.64 0.00	18.29 0.55 0.00	21.41 0.70 0.00	22.88 1.03 0.00	23.27 1.11 0.00	23.50 1.18 0.00	23.41 1.18 0.00	23.51 1.20 0.00	24.44 1.38 0.00	24.94 1.48 0.00	26.78 1.63 -0.09	29.40 1.75 -0.32	32.50 2.02 -0.35	38.18 2.40 -0.55	36.00 2.17 0.00	34.99 2.04 0.00	33.81 1.85 0.00	29.85 1.61 0.00	23.88 1.24 0.00	22.25 0.98 0.00
LOVETT___4 23642	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.65 0.64 0.00	18.29 0.55 0.00	21.41 0.70 0.00	22.88 1.03 0.00	23.27 1.11 0.00	23.50 1.18 0.00	23.41 1.18 0.00	23.51 1.20 0.00	24.44 1.38 0.00	24.94 1.48 0.00	26.78 1.63 -0.09	29.40 1.75 -0.32	32.50 2.02 -0.35	38.18 2.40 -0.55	36.00 2.17 0.00	34.99 2.04 0.00	33.81 1.85 0.00	29.85 1.61 0.00	23.88 1.24 0.00	22.25 0.98 0.00
LOVETT___5 23593	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.65 0.64 0.00	18.29 0.55 0.00	21.41 0.70 0.00	22.88 1.03 0.00	23.27 1.11 0.00	23.50 1.18 0.00	23.41 1.18 0.00	23.51 1.20 0.00	24.44 1.38 0.00	24.94 1.48 0.00	26.78 1.63 -0.09	29.40 1.75 -0.32	32.50 2.02 -0.35	38.18 2.40 -0.55	36.00 2.17 0.00	34.99 2.04 0.00	33.81 1.85 0.00	29.85 1.61 0.00	23.88 1.24 0.00	22.25 0.98 0.00
LOWER_RAQUET___HYD 24057	18.19 0.00 0.00	16.76 -0.03 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	16.01 0.00 0.00	17.89 0.16 0.00	20.91 0.21 0.00	22.16 0.31 0.00	22.43 0.27 0.00	22.54 0.22 0.00	22.43 0.20 0.00	22.53 0.22 0.00	23.22 0.16 0.00	23.70 0.19 -0.05	25.44 0.28 -0.10	27.81 0.30 -0.17	30.61 0.18 -0.29	35.60 -0.11 -0.47	34.24 0.00 -0.41	33.45 0.10 -0.40	32.42 0.13 -0.34	28.68 0.22 -0.21	22.93 0.29 0.00	21.47 0.19 0.00
LOWER___HUDSON 24059	18.97 0.98 0.00	17.56 0.77 0.00	16.37 0.72 0.00	16.19 0.71 0.00	16.73 0.72 0.00	18.41 0.67 0.00	21.47 0.77 0.00	22.73 0.87 0.00	23.02 0.86 0.00	23.21 0.89 0.00	23.03 0.80 0.00	23.13 0.83 0.00	23.93 0.88 0.00	24.35 0.89 0.11	25.90 0.95 0.39	27.98 1.04 0.39	30.90 1.21 0.44	36.11 1.55 0.68	35.32 1.49 0.00	34.47 1.52 0.00	33.46 1.50 0.00	29.52 1.27 0.00	23.61 0.97 0.00	22.06 0.79 0.00
LOWVILLE_115KV_TB2 356335	18.50 0.31 0.00	17.02 0.24 0.00	15.87 0.22 0.00	15.69 0.22 0.00	16.28 0.27 0.00	18.16 0.43 0.00	21.28 0.58 0.00	22.49 0.63 0.00	22.71 0.55 0.00	22.78 0.47 0.00	22.65 0.42 0.00	22.69 0.38 0.00	23.45 0.39 -0.10	23.99 0.42 -0.22	25.73 0.45 -0.38	28.27 0.55 -0.66	31.43 0.63 -1.06	37.00 0.70 -0.93	35.57 0.81 -0.89	34.76 0.92 -0.76	33.73 1.02 -0.48	29.63 0.90 -0.48	23.32 0.68 -0.01	21.79 0.51 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.25 1.06 0.00	17.81 1.02 0.00	16.59 0.94 0.00	16.42 0.94 0.00	16.95 0.94 0.00	18.68 0.94 0.00	21.88 1.18 0.00	23.18 1.33 0.00	23.44 1.29 0.00	23.63 1.32 0.00	23.52 1.29 0.00	23.60 1.29 0.00	24.37 1.31 0.00	24.78 1.31 0.00	26.32 1.35 0.09	28.52 1.50 0.32	31.50 1.72 0.35	37.02 2.33 0.54	36.10 2.27 0.00	35.19 2.24 0.00	34.16 2.20 0.00	30.14 1.89 0.00	24.08 1.45 0.00	22.49 1.21 0.00
LUTHERNY_35_KV_BK2 355980	19.25 1.06 0.00	17.81 1.02 0.00	16.60 0.95 0.00	16.42 0.94 0.00	16.97 0.96 0.00	18.69 0.96 0.00	21.88 1.18 0.00	23.18 1.33 0.00	23.47 1.31 0.00	23.63 1.32 0.00	23.52 1.29 0.00	23.60 1.29 0.00	24.37 1.31 0.00	24.80 1.34 0.00	26.35 1.38 0.09	28.55 1.53 0.32	31.50 1.72 0.35	37.02 2.33 0.54	36.13 2.30 0.00	35.23 2.27 0.00	34.19 2.24 0.00	30.14 1.89 0.00	24.11 1.47 0.00	22.49 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	18.30 0.11 0.00	16.84 0.05 0.00	15.71 0.06 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.98 0.25 0.00	21.05 0.35 0.00	22.27 0.42 0.00	22.51 0.35 0.00	22.58 0.27 0.00	22.45 0.22 0.00	22.53 0.22 0.00	23.24 0.18 0.00	23.76 0.21 -0.09	25.53 0.28 -0.19	28.00 0.33 -0.33	31.00 0.30 -0.57	36.33 0.18 -0.91	34.90 0.27 -0.80	34.11 0.40 -0.77	33.09 0.48 -0.65	29.17 0.51 -0.42	23.07 0.43 -0.01	21.57 0.30 0.00
LYONS_FALL_HYD 23570	18.52 0.33 0.00	17.04 0.25 0.00	15.88 0.24 0.00	15.71 0.23 0.00	16.30 0.29 0.00	18.14 0.41 0.00	21.24 0.54 0.00	22.46 0.61 0.00	22.71 0.55 0.00	22.80 0.49 0.00	22.70 0.47 0.00	22.73 0.42 0.00	23.49 0.44 0.00	24.01 0.47 -0.08	25.72 0.50 -0.16	28.25 0.63 -0.28	31.31 0.69 -0.48	36.75 0.74 -0.77	35.32 0.81 -0.68	34.49 0.89 -0.65	33.50 0.99 -0.55	29.44 0.85 -0.35	23.30 0.66 0.00	21.77 0.49 0.00
MADISON___COUNTY_LFGE 323628	18.56 0.36 0.00	17.09 0.30 0.00	15.93 0.28 0.00	15.75 0.28 0.00	16.33 0.32 0.00	18.16 0.43 0.00	21.26 0.56 0.00	22.44 0.59 0.00	22.71 0.55 0.00	22.83 0.51 0.00	22.74 0.51 0.00	22.77 0.47 0.00	23.56 0.51 0.00	24.06 0.52 -0.08	25.79 0.55 -0.17	28.29 0.66 -0.30	31.40 0.75 -0.52	36.91 0.85 -0.82	35.40 0.85 -0.73	34.50 0.86 -0.69	33.47 0.93 -0.59	29.41 0.79 -0.38	23.25 0.61 -0.01	21.81 0.53 0.00
MALONE___115KV_TB1 356076	18.45 0.25 0.00	17.01 0.22 0.00	15.85 0.20 0.00	15.66 0.19 0.00	16.23 0.22 0.00	18.07 0.34 0.00	21.05 0.35 0.00	22.33 0.48 0.00	22.60 0.44 0.00	22.74 0.42 0.00	22.58 0.36 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.74 0.28 0.00	25.41 0.35 0.00	27.75 0.41 0.00	30.58 0.45 0.00	35.80 0.56 0.00	34.57 0.74 0.00	33.74 0.79 0.00	32.72 0.77 0.00	28.70 0.45 0.00	23.04 0.41 0.00	21.64 0.36 0.00
MAPLEWOD_115KV_TB3 80458	18.99 0.80 0.00	17.56 0.77 0.00	16.39 0.74 0.00	16.20 0.73 0.00	16.74 0.74 0.00	18.41 0.67 0.00	21.45 0.75 0.00	22.73 0.87 0.00	23.00 0.84 0.00	23.18 0.87 0.00	23.05 0.82 0.00	23.11 0.80 0.00	23.93 0.88 0.00	24.35 0.89 0.00	25.95 0.98 0.09	28.12 1.09 0.31	31.08 1.30 0.34	36.32 1.62 0.53	35.42 1.59 0.00	34.53 1.58 0.00	33.52 1.57 0.00	29.54 1.30 0.00	23.68 1.04 0.00	22.08 0.81 0.00
MAPLE_RIDGE_WT_1 323574	18.03 -0.16 0.00	16.64 -0.15 0.00	15.51 -0.14 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.63 -0.11 0.00	20.58 -0.12 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.20 -0.11 0.00	22.07 -0.15 0.00	22.15 -0.16 0.00	22.85 -0.21 0.00	23.23 -0.23 0.00	24.84 -0.23 0.00	27.09 -0.25 0.00	29.86 -0.27 0.00	34.92 -0.32 0.00	33.60 -0.24 0.00	32.76 -0.20 0.00	31.80 -0.16 0.00	28.05 -0.20 0.00	22.48 -0.16 0.00	21.11 -0.17 0.00

MAPLE RIDGE_WT_2 323611	18.03 -0.16 0.00	16.64 -0.15 0.00	15.51 -0.14 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.63 -0.11 0.00	20.58 -0.12 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.20 -0.11 0.00	22.07 -0.15 0.00	22.15 -0.16 0.00	22.85 -0.21 0.00	23.23 -0.23 0.00	24.84 -0.23 0.00	27.09 -0.25 0.00	29.86 -0.27 0.00	34.92 -0.32 0.00	33.60 -0.24 0.00	32.76 -0.20 0.00	31.80 -0.16 0.00	28.05 -0.20 0.00	22.48 -0.16 0.00	21.11 -0.17 0.00
MARBLE RIVER_WT_PWR 323696	18.39 0.20 0.00	16.97 0.19 0.00	15.81 0.16 0.00	15.63 0.15 0.00	16.18 0.18 0.00	18.00 0.27 0.00	20.95 0.25 0.00	22.18 0.33 0.00	22.47 0.31 0.00	22.58 0.27 0.00	22.43 0.20 0.00	22.55 0.25 0.00	23.15 0.09 0.00	23.53 0.07 0.00	25.16 0.10 0.00	27.50 0.17 0.00	30.34 0.21 0.00	35.59 0.35 0.00	34.40 0.57 0.00	33.58 0.62 0.00	32.53 0.58 0.00	28.53 0.28 0.00	22.91 0.27 0.00	21.53 0.26 0.00
MARSHVLE_115KV_TB1 80742	19.54 1.35 0.00	18.01 1.23 0.00	16.79 1.14 0.00	16.62 1.15 0.00	17.19 1.18 0.00	19.05 1.31 0.00	22.42 1.72 0.00	23.75 1.90 0.00	23.95 1.79 0.00	24.01 1.70 0.00	23.90 1.67 0.00	23.98 1.67 0.00	24.81 1.75 0.00	25.20 1.74 0.00	26.86 1.85 0.06	29.25 2.10 0.19	32.33 2.41 0.21	37.98 3.07 0.32	36.98 3.15 0.00	36.05 3.10 0.00	35.09 3.13 0.00	30.87 2.63 0.00	24.63 1.99 0.00	22.96 1.68 0.00
MARSH_HILL_WT_PWR 323713	18.63 0.44 0.00	17.09 0.30 0.00	15.85 0.20 0.00	15.72 0.25 0.00	16.33 0.32 0.00	18.34 0.60 0.00	21.34 0.64 0.00	22.42 0.57 0.00	22.76 0.60 0.00	22.85 0.53 0.00	22.87 0.65 0.00	22.84 0.53 0.00	23.68 0.62 0.00	23.98 0.47 -0.04	25.48 0.32 -0.10	27.78 0.27 -0.17	30.48 0.06 -0.29	35.63 -0.07 -0.46	34.37 0.14 -0.41	33.34 0.00 -0.39	32.35 0.06 -0.33	28.85 0.40 -0.21	23.38 0.75 0.00	21.85 0.57 0.00
MCINTYRE_115KV_TB2 80467	18.28 0.09 0.00	16.84 0.05 0.00	15.70 0.05 0.00	15.52 0.05 0.00	16.10 0.10 0.00	18.04 0.30 0.00	21.07 0.37 0.00	22.35 0.50 0.00	22.60 0.44 0.00	22.72 0.40 0.00	22.61 0.38 0.00	22.71 0.40 0.00	23.40 0.35 0.00	23.86 0.40 0.00	25.56 0.50 0.00	27.91 0.57 0.00	30.67 0.54 0.00	35.70 0.46 0.00	34.41 0.58 0.00	33.64 0.69 0.00	32.69 0.73 0.00	28.87 0.62 0.00	23.15 0.52 0.00	21.64 0.36 0.00
MECO____69_KV_BK1 80468	20.05 1.86 0.00	18.50 1.71 0.00	17.21 1.56 0.00	17.05 1.58 0.00	17.62 1.62 0.00	19.54 1.81 0.00	23.08 2.38 0.00	24.41 2.56 0.00	24.46 2.30 0.00	24.37 2.05 0.00	24.23 2.00 0.00	24.31 2.01 0.00	25.08 2.03 0.00	25.43 1.97 0.00	27.13 2.13 0.06	29.61 2.49 0.21	32.86 2.95 0.23	38.90 4.02 0.36	38.09 4.26 0.00	37.27 4.32 0.00	36.30 4.35 0.00	31.89 3.64 0.00	25.37 2.74 0.00	23.64 2.36 0.00
MENANDS__115KV_TB5 355628	18.77 0.58 0.00	17.38 0.59 0.00	16.21 0.56 0.00	16.05 0.57 0.00	16.57 0.56 0.00	18.20 0.46 0.00	21.12 0.41 0.00	22.40 0.55 0.00	22.65 0.49 0.00	22.85 0.54 0.00	22.72 0.49 0.00	22.77 0.47 0.00	23.58 0.53 0.00	24.00 0.54 0.00	25.58 0.60 0.09	27.71 0.68 0.30	30.61 0.81 0.34	35.77 1.06 0.53	34.81 0.98 0.00	33.94 0.99 0.00	32.91 0.96 0.00	29.04 0.79 0.00	23.27 0.63 0.00	21.72 0.45 0.00
MG INDUSTRY__DRP 24185	18.81 0.62 0.00	17.43 0.64 0.00	16.28 0.63 0.00	16.09 0.62 0.00	16.63 0.62 0.00	18.27 0.53 0.00	21.24 0.54 0.00	22.49 0.63 0.00	22.73 0.58 0.00	22.92 0.60 0.00	22.78 0.56 0.00	22.84 0.54 0.00	23.65 0.60 0.00	24.05 0.59 0.00	25.69 0.68 0.05	27.89 0.74 0.18	30.81 0.87 0.20	36.02 1.09 0.31	34.85 1.01 0.00	33.97 1.02 0.00	32.98 1.02 0.00	29.12 0.88 0.00	23.34 0.70 0.00	21.81 0.53 0.00
MID__OSWEGATCHIE_HYD 23849	18.30 0.11 0.00	16.84 0.05 0.00	15.71 0.06 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.98 0.25 0.00	21.05 0.35 0.00	22.27 0.42 0.00	22.51 0.35 0.00	22.58 0.27 0.00	22.45 0.22 0.00	22.53 0.22 0.00	23.24 0.18 0.00	23.76 0.21 -0.09	25.53 0.28 -0.19	28.00 0.33 -0.33	31.00 0.30 -0.57	36.33 0.18 -0.91	34.90 0.27 -0.80	34.11 0.40 -0.77	33.09 0.48 -0.65	29.17 0.51 -0.42	23.07 0.43 -0.01	21.57 0.30 0.00
MID__RAQUETTE_HYD 23851	18.19 0.00 0.00	16.76 -0.03 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	16.01 0.00 0.00	17.89 0.16 0.00	20.91 0.21 0.00	22.16 0.31 0.00	22.42 0.27 0.00	22.54 0.22 0.00	22.43 0.20 0.00	22.53 0.22 0.00	23.22 0.16 0.00	23.70 0.19 -0.05	25.44 0.28 -0.10	27.81 0.30 -0.17	30.61 0.18 -0.29	35.60 -0.11 -0.47	34.24 0.00 -0.41	33.45 0.10 -0.40	32.42 0.13 -0.34	28.69 0.23 -0.21	22.93 0.29 0.00	21.47 0.19 0.00
MILLIKEN__1 23584	18.57 0.38 0.00	17.09 0.30 0.00	15.92 0.27 0.00	15.72 0.25 0.00	16.30 0.29 0.00	18.18 0.44 0.00	21.24 0.54 0.00	22.29 0.44 0.00	22.56 0.40 0.00	22.65 0.33 0.00	22.56 0.33 0.00	22.64 0.33 0.00	23.40 0.35 0.00	23.98 0.33 -0.19	25.77 0.30 -0.41	28.41 0.36 -0.72	31.73 0.36 -1.24	37.71 0.49 -1.98	36.08 0.51 -1.75	35.14 0.53 -1.67	33.92 0.54 -1.42	29.69 0.54 -0.90	23.12 0.48 -0.01	21.74 0.47 0.00
MILLIKEN__2 23585	18.57 0.38 0.00	17.09 0.30 0.00	15.92 0.27 0.00	15.72 0.25 0.00	16.30 0.29 0.00	18.18 0.44 0.00	21.24 0.54 0.00	22.29 0.44 0.00	22.56 0.40 0.00	22.65 0.33 0.00	22.56 0.33 0.00	22.64 0.33 0.00	23.40 0.35 0.00	23.98 0.33 -0.19	25.77 0.30 -0.41	28.41 0.36 -0.72	31.73 0.36 -1.24	37.71 0.49 -1.98	36.08 0.51 -1.75	35.14 0.53 -1.67	33.92 0.54 -1.42	29.69 0.54 -0.90	23.12 0.48 -0.01	21.74 0.47 0.00
MILLIKEN__DIESEL 23629	18.57 0.38 0.00	17.09 0.30 0.00	15.92 0.27 0.00	15.72 0.25 0.00	16.30 0.29 0.00	18.18 0.44 0.00	21.24 0.54 0.00	22.29 0.44 0.00	22.56 0.40 0.00	22.65 0.33 0.00	22.56 0.33 0.00	22.64 0.33 0.00	23.40 0.35 0.00	23.98 0.33 -0.19	25.77 0.30 -0.41	28.41 0.36 -0.72	31.73 0.36 -1.24	37.71 0.49 -1.98	36.08 0.51 -1.75	35.14 0.53 -1.67	33.92 0.54 -1.42	29.69 0.54 -0.90	23.12 0.48 -0.01	21.74 0.47 0.00
MILLSEAT__LFGE 323607	18.25 0.05 0.00	16.71 -0.08 0.00	15.40 -0.25 0.00	15.27 -0.20 0.00	15.94 -0.06 0.00	18.00 0.27 0.00	20.79 0.08 0.00	21.55 -0.31 0.00	21.85 -0.31 0.00	21.93 -0.38 0.00	22.05 -0.18 0.00	22.04 -0.27 0.00	22.82 -0.23 0.00	23.32 -0.14 0.00	24.64 -0.43 0.00	26.82 -0.52 0.00	29.17 -0.97 0.00	33.83 -1.41 0.00	32.75 -1.08 0.00	31.60 -1.35 0.00	30.61 -1.34 0.00	27.62 -0.62 0.00	22.66 0.02 0.00	21.21 -0.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.05 0.86 0.00	17.59 0.81 0.00	16.37 0.72 0.00	16.19 0.71 0.00	16.71 0.70 0.00	18.36 0.62 0.00	21.49 0.79 0.00	22.94 1.09 0.00	23.33 1.17 0.00	23.56 1.25 0.00	23.47 1.24 0.00	23.58 1.27 0.00	24.51 1.45 0.00	24.99 1.53 0.00	26.84 1.68 -0.10	29.51 1.83 -0.34	32.59 2.08 -0.38	38.29 2.47 -0.59	36.06 2.23 0.00	35.09 2.14 0.00	33.90 1.95 0.00	29.97 1.72 0.00	23.97 1.34 0.00	22.32 1.04 0.00

MILLWOOD_13_KV_LOAD 356217	19.06 0.87 0.00	17.61 0.82 0.00	16.39 0.74 0.00	16.20 0.73 0.00	16.73 0.72 0.00	18.37 0.64 0.00	21.51 0.81 0.00	22.97 1.11 0.00	23.35 1.20 0.00	23.56 1.25 0.00	23.47 1.24 0.00	23.60 1.29 0.00	24.53 1.48 0.00	25.01 1.55 0.00	26.87 1.70 -0.10	29.53 1.86 -0.34	32.71 2.20 -0.38	38.40 2.57 -0.59	36.13 2.30 0.00	35.16 2.21 0.00	34.00 2.05 0.00	30.02 1.78 0.00	23.97 1.34 0.00	22.32 1.04 0.00
MODEL_CITY_ENERGY 24167	17.99 -0.20 0.00	16.49 -0.30 0.00	15.15 -0.50 0.00	15.03 -0.45 0.00	15.72 -0.29 0.00	17.72 -0.02 0.00	20.39 -0.31 0.00	21.07 -0.79 0.00	21.36 -0.80 0.00	21.47 -0.85 0.00	21.61 -0.62 0.00	21.59 -0.71 0.00	22.36 -0.69 0.00	22.85 -0.61 0.00	24.14 -0.93 0.00	26.27 -1.07 0.00	28.56 -1.57 0.00	33.09 -2.15 0.00	32.00 -1.83 0.00	30.84 -2.11 0.00	29.88 -2.08 0.00	26.97 -1.27 0.00	22.14 -0.50 0.00	20.79 -0.49 0.00
MODERN_LFGE_ 323580	17.99 -0.20 0.00	16.49 -0.30 0.00	15.15 -0.50 0.00	15.03 -0.45 0.00	15.72 -0.29 0.00	17.72 -0.02 0.00	20.39 -0.31 0.00	21.07 -0.79 0.00	21.36 -0.80 0.00	21.47 -0.85 0.00	21.61 -0.62 0.00	21.59 -0.71 0.00	22.36 -0.69 0.00	22.85 -0.61 0.00	24.14 -0.93 0.00	26.27 -1.07 0.00	28.56 -1.57 0.00	33.09 -2.15 0.00	32.00 -1.83 0.00	30.84 -2.11 0.00	29.88 -2.08 0.00	26.97 -1.27 0.00	22.14 -0.50 0.00	20.79 -0.49 0.00
MOHAWK_PAPER___DRP 24187	18.99 0.80 0.00	17.56 0.77 0.00	16.39 0.74 0.00	16.20 0.73 0.00	16.74 0.74 0.00	18.41 0.67 0.00	21.45 0.75 0.00	22.73 0.87 0.00	23.00 0.84 0.00	23.18 0.87 0.00	23.05 0.82 0.00	23.11 0.80 0.00	23.93 0.88 0.00	24.35 0.89 0.00	25.95 0.98 0.09	28.12 1.09 0.31	31.08 1.30 0.34	36.32 1.62 0.53	35.42 1.59 0.00	34.53 1.58 0.00	33.52 1.57 0.00	29.54 1.30 0.00	23.68 1.04 0.00	22.08 0.81 0.00
MOHICAN__35_KV_115KV_LD 80490	19.50 1.31 0.00	18.03 1.24 0.00	16.79 1.14 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.92 1.19 0.00	22.23 1.53 0.00	23.58 1.73 0.00	23.84 1.68 0.00	24.01 1.70 0.00	23.92 1.69 0.00	24.02 1.72 0.00	24.74 1.68 0.00	25.13 1.67 0.00	26.63 1.65 0.09	28.80 1.78 0.31	31.81 2.02 0.34	37.73 3.03 0.54	36.81 2.98 0.00	35.92 2.97 0.00	34.89 2.94 0.00	30.70 2.46 0.00	24.51 1.88 0.00	22.85 1.57 0.00
MONGAUP___HYD 23641	18.79 0.60 0.00	17.33 0.54 0.00	16.10 0.45 0.00	15.92 0.45 0.00	16.46 0.45 0.00	18.11 0.37 0.00	21.28 0.58 0.00	22.64 0.79 0.00	22.98 0.82 0.00	23.14 0.83 0.00	23.01 0.78 0.00	23.11 0.80 0.00	24.07 1.01 0.00	24.47 1.01 0.00	26.30 1.15 -0.08	28.90 1.29 -0.28	31.98 1.54 -0.31	37.59 1.87 -0.48	35.62 1.79 0.00	34.70 1.75 0.00	33.39 1.44 0.00	29.52 1.27 0.00	23.47 0.84 0.00	21.98 0.70 0.00
MONTAUK___DIESEL 23721	20.43 2.24 0.00	18.72 1.93 0.00	17.39 1.74 0.00	17.19 1.72 0.00	17.77 1.76 0.00	19.62 1.88 0.00	22.85 2.15 0.00	24.69 2.84 0.00	25.28 3.12 0.00	25.08 2.77 0.00	25.14 2.91 0.00	25.41 3.10 0.00	26.50 3.34 -0.11	26.56 3.10 0.00	30.23 3.18 -1.99	31.40 3.58 -0.49	41.24 4.01 -7.10	40.82 4.97 -0.61	47.82 4.63 -9.36	38.18 4.48 -0.75	37.71 4.06 -1.70	36.32 3.64 -4.43	30.86 3.10 -5.12	24.15 2.85 -0.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.48 0.29 0.00	16.96 0.17 0.00	15.79 0.14 0.00	15.66 0.19 0.00	16.28 0.27 0.00	18.43 0.69 0.00	21.43 0.72 0.00	22.57 0.72 0.00	23.07 0.91 0.00	23.18 0.87 0.00	23.16 0.93 0.00	23.33 1.03 0.00	24.16 1.11 0.00	24.31 0.84 0.00	25.72 0.65 0.00	27.94 0.60 0.00	30.52 0.39 0.00	35.38 0.14 0.00	34.10 0.27 0.00	32.69 -0.26 0.00	31.54 -0.42 0.00	28.27 0.03 0.00	23.15 0.52 0.00	21.72 0.45 0.00
MORTIMER_115KV_TB3 55949	18.14 -0.05 0.00	16.64 -0.15 0.00	15.48 -0.17 0.00	15.31 -0.17 0.00	15.85 -0.16 0.00	17.82 0.09 0.00	20.72 0.02 0.00	21.63 -0.22 0.00	22.03 -0.13 0.00	22.14 -0.18 0.00	22.16 -0.07 0.00	22.28 -0.02 0.00	23.05 0.00 0.00	23.60 0.14 0.00	25.04 -0.03 0.00	27.31 -0.03 0.00	29.89 -0.24 0.00	34.74 -0.49 0.00	33.53 -0.30 0.00	32.46 -0.49 0.00	31.44 -0.51 0.00	28.13 -0.11 0.00	22.57 -0.07 0.00	21.28 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.14 0.95 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.44 0.71 0.00	21.59 0.89 0.00	23.10 1.25 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.67 1.44 0.00	23.78 1.47 0.00	24.69 1.64 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.32 2.37 0.00	34.13 2.17 0.00	30.17 1.92 0.00	24.15 1.52 0.00	22.47 1.19 0.00
MUNSVILLE_WIND_PWR 323609	19.32 1.13 0.00	17.73 0.94 0.00	16.53 0.88 0.00	16.37 0.90 0.00	17.02 1.01 0.00	19.05 1.31 0.00	22.36 1.66 0.00	23.51 1.66 0.00	23.67 1.51 0.00	23.63 1.32 0.00	23.49 1.27 0.00	23.42 1.11 0.00	24.25 1.20 0.00	24.76 1.17 -0.12	26.58 1.25 -0.26	29.26 1.48 -0.45	32.63 1.72 -0.78	38.53 2.04 -1.25	37.06 2.13 -1.10	36.24 2.24 -1.05	35.28 2.43 -0.89	30.93 2.12 -0.57	24.36 1.72 -0.01	22.64 1.36 0.00
N SALMON___HYD 24042	18.45 0.25 0.00	17.01 0.22 0.00	15.85 0.20 0.00	15.66 0.19 0.00	16.23 0.22 0.00	18.07 0.34 0.00	21.05 0.35 0.00	22.33 0.48 0.00	22.60 0.44 0.00	22.74 0.42 0.00	22.58 0.35 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.75 0.28 0.00	25.41 0.35 0.00	27.75 0.41 0.00	30.58 0.45 0.00	35.80 0.56 0.00	34.57 0.74 0.00	33.74 0.79 0.00	32.72 0.77 0.00	28.70 0.45 0.00	23.04 0.41 0.00	21.64 0.36 0.00
N.AKRON__115KV_KNAPP 355671	18.26 0.07 0.00	16.60 -0.18 0.00	15.54 -0.11 0.00	15.27 -0.20 0.00	15.82 -0.19 0.00	18.02 0.28 0.00	20.81 0.10 0.00	21.41 -0.44 0.00	21.85 -0.31 0.00	21.93 -0.38 0.00	21.92 -0.31 0.00	22.06 -0.25 0.00	22.87 -0.18 0.00	23.35 -0.12 0.00	24.66 -0.40 0.00	26.84 -0.49 0.00	29.23 -0.90 0.00	33.86 -1.37 0.00	32.78 -1.05 0.00	31.63 -1.32 0.00	30.64 -1.31 0.00	27.65 -0.59 0.00	22.43 -0.20 0.00	21.23 -0.04 0.00
N.BELMOR_69_KV_BK1 55787	19.43 1.24 0.00	17.85 1.06 0.00	16.59 0.94 0.00	16.40 0.93 0.00	16.95 0.94 0.00	18.64 0.90 0.00	21.74 1.04 0.00	23.36 1.51 0.00	23.84 1.68 0.00	23.88 1.56 0.00	23.92 1.69 0.00	24.11 1.81 0.00	25.14 1.98 -0.11	25.55 2.09 0.00	29.33 2.28 -1.99	30.28 2.46 -0.49	40.03 2.80 -7.10	39.27 3.42 -0.61	46.27 3.08 -9.36	36.66 2.97 -0.75	36.40 2.75 -1.70	35.05 2.37 -4.43	29.71 1.95 -5.12	22.96 1.66 -0.02
N.E._GEN_SANDY PD 24062	18.94 0.75 0.00	17.51 0.72 0.00	16.34 0.69 0.00	16.14 0.67 0.00	16.66 0.66 0.00	18.32 0.58 0.00	21.38 0.68 0.00	22.66 0.81 0.00	23.00 0.84 0.00	23.18 0.87 0.00	23.01 0.78 0.00	23.09 0.78 0.00	23.93 0.88 0.00	24.38 0.91 0.00	25.45 1.00 0.62	26.30 1.09 2.13	29.04 1.27 2.36	33.11 1.55 3.68	35.25 1.42 0.00	34.40 1.45 0.00	33.36 1.40 0.00	29.43 1.19 0.00	23.56 0.93 0.00	22.00 0.72 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.99 0.80 0.00	17.53 0.74 0.00	16.31 0.66 0.00	16.13 0.65 0.00	16.65 0.64 0.00	18.30 0.57 0.00	21.43 0.72 0.00	22.90 1.05 0.00	23.29 1.13 0.00	23.52 1.20 0.00	23.43 1.20 0.00	23.53 1.23 0.00	24.48 1.43 0.00	24.96 1.50 0.00	26.83 1.68 -0.09	29.46 1.80 -0.32	32.56 2.08 -0.35	38.25 2.47 -0.54	36.06 2.23 0.00	35.06 2.11 0.00	33.84 1.89 0.00	29.91 1.67 0.00	23.90 1.27 0.00	22.28 1.00 0.00
N. QUEENS_27_KV_LOAD 356247	19.25 1.06 0.00	17.83 1.04 0.00	16.62 0.97 0.00	16.44 0.96 0.00	16.95 0.94 0.00	18.41 0.67 0.00	21.45 0.75 0.00	22.97 1.11 0.00	23.42 1.26 0.00	23.72 1.41 0.00	23.63 1.40 0.00	23.78 1.47 0.00	24.62 1.57 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.70 2.02 -0.34	32.74 2.23 -0.38	38.44 2.61 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.03 2.08 0.00	30.22 1.98 0.00	24.33 1.70 0.00	22.60 1.32 0.00
N. TROY___115KV_TB1 355778	18.97 0.78 0.00	17.56 0.77 0.00	16.37 0.72 0.00	16.19 0.71 0.00	16.73 0.72 0.00	18.41 0.67 0.00	21.47 0.77 0.00	22.75 0.90 0.00	23.02 0.86 0.00	23.21 0.89 0.00	23.07 0.84 0.00	23.13 0.83 0.00	23.93 0.88 0.00	24.35 0.89 0.00	25.90 0.95 0.11	27.98 1.04 0.39	30.90 1.21 0.43	36.11 1.55 0.68	35.32 1.49 0.00	34.47 1.52 0.00	33.46 1.50 0.00	29.52 1.27 0.00	23.65 1.02 0.00	22.06 0.79 0.00
NARROWS_GT1_1 24228	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT1_2 24229	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT1_3 24230	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT1_4 24231	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT1_5 24232	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT1_6 24233	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT1_7 24234	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT1_8 24235	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT2_1 24236	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT2_2 24237	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT2_3 24238	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT2_4 24239	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00

NARROWS_GT2_5 24240	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT2_6 24241	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT2_7 24242	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NARROWS_GT2_8 24243	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.96 0.76 0.00	17.49 0.71 0.00	16.31 0.66 0.00	16.14 0.67 0.00	16.68 0.67 0.00	18.32 0.59 0.00	21.39 0.68 0.00	22.62 0.76 0.00	22.76 0.60 0.00	22.87 0.56 0.00	22.74 0.51 0.00	22.75 0.45 0.00	23.70 0.65 0.00	24.07 0.61 0.00	25.93 0.90 0.03	28.26 1.04 0.12	31.24 1.24 0.13	36.59 1.55 0.20	35.18 1.35 0.00	34.37 1.42 0.00	33.17 1.21 0.00	29.26 1.02 0.00	23.31 0.68 0.00	21.79 0.51 0.00
NCHELSEA_115KV_TR2 355582	19.01 0.82 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.65 0.64 0.00	18.29 0.55 0.00	21.47 0.77 0.00	22.90 1.05 0.00	23.24 1.09 0.00	23.43 1.12 0.00	23.34 1.11 0.00	23.42 1.12 0.00	24.41 1.36 0.00	24.87 1.41 0.00	26.75 1.60 -0.08	29.36 1.75 -0.27	32.48 2.05 -0.30	38.14 2.43 -0.47	36.03 2.20 0.00	35.09 2.14 0.00	33.81 1.85 0.00	29.88 1.64 0.00	23.81 1.18 0.00	22.19 0.91 0.00
NEG CAPITAL___MECHNVIL 23645	19.25 1.05 0.00	17.80 1.01 0.00	16.59 0.94 0.00	16.40 0.93 0.00	16.95 0.94 0.00	18.67 0.94 0.00	21.86 1.16 0.00	23.14 1.29 0.00	23.42 1.26 0.00	23.61 1.29 0.00	23.45 1.22 0.00	23.58 1.27 0.00	24.37 1.31 0.00	24.78 1.31 0.00	26.34 1.38 0.10	28.52 1.53 0.35	31.50 1.75 0.38	36.97 2.33 0.60	36.10 2.27 0.00	35.19 2.24 0.00	34.16 2.20 0.00	30.14 1.89 0.00	24.06 1.43 0.00	22.47 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.92 -0.27 0.00	16.45 -0.34 0.00	15.32 -0.33 0.00	15.17 -0.31 0.00	15.70 -0.30 0.00	17.61 -0.12 0.00	20.52 -0.19 0.00	21.48 -0.37 0.00	21.80 -0.36 0.00	21.91 -0.40 0.00	22.01 -0.22 0.00	22.02 -0.29 0.00	22.78 -0.28 0.00	23.34 -0.19 -0.07	24.91 -0.30 -0.15	27.24 -0.36 -0.26	30.00 -0.57 -0.44	35.14 -0.81 -0.71	33.81 -0.64 -0.62	32.76 -0.79 -0.59	31.73 -0.73 -0.51	28.14 -0.42 -0.32	22.39 -0.25 0.00	21.00 -0.28 0.00
NEG CENTRAL___DRP 24199	18.30 0.11 0.00	16.82 0.03 0.00	15.65 0.00 0.00	15.48 0.00 0.00	16.04 0.03 0.00	17.95 0.21 0.00	20.95 0.25 0.00	21.96 0.11 0.00	22.34 0.18 0.00	22.45 0.13 0.00	22.41 0.18 0.00	22.51 0.20 0.00	23.26 0.21 0.00	23.82 0.19 -0.17	25.54 0.13 -0.35	28.09 0.14 -0.62	31.26 0.06 -1.07	36.91 -0.04 -1.71	35.37 0.03 -1.51	34.36 -0.03 -1.44	33.21 0.03 -1.22	29.20 0.17 -0.78	22.80 0.16 -0.01	21.47 0.19 0.00
NEG CENTRAL___INDECK 23768	18.70 0.51 0.00	17.12 0.34 0.00	15.93 0.28 0.00	15.77 0.29 0.00	16.34 0.34 0.00	18.45 0.71 0.00	21.47 0.77 0.00	22.40 0.55 0.00	22.58 0.42 0.00	22.60 0.29 0.00	22.50 0.27 0.00	22.46 0.16 0.00	23.24 0.18 0.00	23.70 0.23 0.00	25.29 0.23 0.00	27.53 0.19 0.00	30.13 0.00 0.00	35.31 0.07 0.00	34.47 0.64 0.00	33.48 0.53 0.00	32.59 0.64 0.00	29.15 0.90 0.00	23.61 0.97 0.00	22.02 0.74 0.00
NEG CENTRAL___SENECA 23627	18.39 0.20 0.00	16.89 0.10 0.00	15.70 0.05 0.00	15.54 0.06 0.00	16.09 0.08 0.00	18.05 0.32 0.00	21.07 0.37 0.00	22.05 0.20 0.00	22.47 0.31 0.00	22.56 0.25 0.00	22.54 0.31 0.00	22.62 0.31 0.00	23.42 0.37 0.00	23.90 0.35 -0.08	25.49 0.25 -0.18	27.92 0.27 -0.31	30.85 0.18 -0.54	36.13 0.04 -0.86	34.75 0.17 -0.75	33.70 0.03 -0.72	32.73 0.16 -0.61	28.95 0.31 -0.39	22.98 0.34 -0.01	21.60 0.32 0.00
NEG CENTRAL___STATE_STREET 24147	18.36 0.16 0.00	16.91 0.12 0.00	15.74 0.09 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.97 0.23 0.00	20.99 0.29 0.00	22.05 0.20 0.00	22.38 0.22 0.00	22.49 0.18 0.00	22.47 0.24 0.00	22.57 0.27 0.00	23.29 0.23 0.00	23.94 0.23 -0.24	25.78 0.20 -0.52	28.49 0.25 -0.90	31.87 0.18 -1.56	37.94 0.21 -2.49	36.26 0.24 -2.19	35.27 0.23 -2.09	33.96 0.22 -1.78	29.63 0.25 -1.14	22.85 0.20 -0.02	21.51 0.23 0.00
NEG MILLWOOD___DRP 24198	19.08 0.89 0.00	17.63 0.84 0.00	16.39 0.74 0.00	16.20 0.73 0.00	16.73 0.72 0.00	18.36 0.62 0.00	21.55 0.85 0.00	22.97 1.11 0.00	23.31 1.15 0.00	23.50 1.18 0.00	23.41 1.18 0.00	23.51 1.20 0.00	24.48 1.43 0.00	24.94 1.48 0.00	26.81 1.65 -0.09	29.50 1.86 -0.30	32.76 2.29 -0.34	38.44 2.68 -0.52	36.20 2.37 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.08 1.84 0.00	23.92 1.29 0.00	22.28 1.00 0.00
NEG NORTH_FLCN_SEA 23793	18.57 0.38 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.77 0.29 0.00	16.33 0.32 0.00	18.14 0.41 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.67 0.51 0.00	22.78 0.47 0.00	22.63 0.40 0.00	22.75 0.45 0.00	23.33 0.28 0.00	23.74 0.28 0.00	25.39 0.33 0.00	27.72 0.38 0.00	30.61 0.48 0.00	35.94 0.70 0.00	34.74 0.91 0.00	33.91 0.96 0.00	32.85 0.89 0.00	28.75 0.51 0.00	23.09 0.45 0.00	21.70 0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	18.41 0.22 0.00	16.97 0.18 0.00	15.82 0.17 0.00	15.65 0.17 0.00	16.18 0.18 0.00	18.00 0.27 0.00	20.95 0.25 0.00	22.18 0.33 0.00	22.45 0.29 0.00	22.56 0.25 0.00	22.41 0.18 0.00	22.53 0.22 0.00	23.12 0.07 0.00	23.51 0.05 0.00	25.14 0.08 0.00	27.47 0.14 0.00	30.34 0.21 0.00	35.63 0.39 0.00	34.44 0.61 0.00	33.61 0.66 0.00	32.56 0.61 0.00	28.56 0.31 0.00	22.93 0.29 0.00	21.55 0.28 0.00

NEG NORTH___ALICE_FALLS 23915	18.56 0.36 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.14 0.41 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.65 0.49 0.00	22.76 0.45 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.72 0.26 0.00	25.39 0.33 0.00	27.72 0.38 0.00	30.64 0.51 0.00	35.98 0.74 0.00	34.81 0.98 0.00	33.97 1.02 0.00	32.91 0.96 0.00	28.78 0.54 0.00	23.11 0.48 0.00	21.70 0.43 0.00
NEG NORTH___LWR_SARANAC 23913	18.56 0.36 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.14 0.41 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.65 0.49 0.00	22.76 0.45 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.72 0.26 0.00	25.39 0.33 0.00	27.72 0.38 0.00	30.64 0.51 0.00	35.98 0.74 0.00	34.81 0.98 0.00	33.97 1.02 0.00	32.91 0.96 0.00	28.78 0.54 0.00	23.11 0.48 0.00	21.70 0.43 0.00
NEG NORTH___PLATTSBURG 23628	18.56 0.36 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.14 0.41 0.00	21.12 0.41 0.00	22.38 0.52 0.00	22.65 0.49 0.00	22.76 0.45 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.72 0.26 0.00	25.39 0.32 0.00	27.72 0.38 0.00	30.64 0.51 0.00	35.98 0.74 0.00	34.81 0.98 0.00	33.97 1.02 0.00	32.91 0.96 0.00	28.78 0.54 0.00	23.11 0.48 0.00	21.70 0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	18.12 -0.07 0.00	16.47 -0.32 0.00	15.40 -0.25 0.00	15.15 -0.32 0.00	15.69 -0.32 0.00	17.84 0.11 0.00	20.58 -0.12 0.00	21.17 -0.68 0.00	21.60 -0.55 0.00	21.71 -0.60 0.00	21.69 -0.53 0.00	21.84 -0.47 0.00	22.64 -0.41 0.00	23.11 -0.35 0.00	24.39 -0.68 0.00	26.57 -0.77 0.00	28.90 -1.24 0.00	33.48 -1.76 0.00	32.38 -1.45 0.00	31.21 -1.75 0.00	30.23 -1.73 0.00	27.28 -0.96 0.00	22.16 -0.48 0.00	21.00 -0.28 0.00
NEG WEST___LANCASTR 23811	18.14 -0.05 0.00	16.57 -0.22 0.00	15.40 -0.25 0.00	15.23 -0.25 0.00	15.77 -0.24 0.00	17.82 0.09 0.00	20.66 -0.04 0.00	21.59 -0.26 0.00	22.07 -0.09 0.00	22.16 -0.16 0.00	22.12 -0.11 0.00	22.28 -0.02 0.00	23.12 0.07 0.00	22.85 -0.61 0.00	24.19 -0.88 0.00	26.32 -1.01 0.00	28.75 -1.39 0.00	33.37 -1.87 0.00	32.21 -1.62 0.00	31.01 -1.94 0.00	29.97 -1.98 0.00	26.95 -1.30 0.00	22.57 -0.07 0.00	21.21 -0.06 0.00
NEG_PENN_ALLEGHNY 23528	18.46 0.27 0.00	16.99 0.20 0.00	15.81 0.16 0.00	15.65 0.17 0.00	16.22 0.21 0.00	18.02 0.28 0.00	21.03 0.33 0.00	22.20 0.35 0.00	22.49 0.33 0.00	22.63 0.31 0.00	22.61 0.38 0.00	22.64 0.34 0.00	23.47 0.42 0.00	23.92 0.35 -0.10	25.59 0.30 -0.22	28.05 0.33 -0.39	31.07 0.27 -0.67	36.59 0.28 -1.07	35.04 0.27 -0.94	34.02 0.17 -0.90	32.88 0.16 -0.77	29.02 0.28 -0.49	23.05 0.41 -0.01	21.62 0.34 0.00
NEG___GEN_MONROE 24207	18.14 -0.05 0.00	16.59 -0.20 0.00	15.45 -0.20 0.00	15.29 -0.19 0.00	15.83 -0.18 0.00	17.79 0.05 0.00	20.74 0.04 0.00	21.63 -0.22 0.00	22.05 -0.11 0.00	22.16 -0.16 0.00	22.21 -0.02 0.00	22.31 0.00 0.00	23.10 0.05 0.00	23.65 0.19 0.00	25.06 0.00 0.00	27.31 -0.03 0.00	29.92 -0.21 0.00	34.74 -0.49 0.00	33.53 -0.30 0.00	32.46 -0.49 0.00	31.38 -0.58 0.00	28.10 -0.14 0.00	22.57 -0.07 0.00	21.30 0.02 0.00
NEPA___ENERGY 23901	18.36 0.16 0.00	16.77 -0.02 0.00	15.59 -0.06 0.00	15.41 -0.06 0.00	15.98 -0.03 0.00	18.04 0.30 0.00	20.93 0.23 0.00	22.03 0.17 0.00	22.51 0.35 0.00	22.60 0.29 0.00	22.58 0.36 0.00	22.73 0.42 0.00	23.61 0.55 0.00	23.79 0.33 0.00	25.19 0.13 0.00	27.39 0.05 0.00	29.95 -0.18 0.00	34.74 -0.49 0.00	33.49 -0.34 0.00	32.19 -0.76 0.00	31.12 -0.83 0.00	27.96 -0.28 0.00	22.93 0.29 0.00	21.57 0.30 0.00
NEVERSINK___HYD 23608	18.37 0.18 0.00	16.94 0.15 0.00	15.74 0.09 0.00	15.57 0.09 0.00	16.09 0.08 0.00	17.68 -0.05 0.00	20.83 0.12 0.00	22.20 0.35 0.00	22.58 0.42 0.00	22.74 0.42 0.00	22.63 0.40 0.00	22.73 0.42 0.00	23.70 0.64 0.00	24.14 0.68 0.00	25.94 0.83 -0.05	28.45 0.93 -0.18	31.48 1.14 -0.20	36.93 1.37 -0.32	35.12 1.29 0.00	34.17 1.22 0.00	32.91 0.96 0.00	29.09 0.85 0.00	23.09 0.45 0.00	21.57 0.30 0.00
NEWKRMKL_115KV_TB1 55635	18.72 0.53 0.00	17.34 0.55 0.00	16.18 0.53 0.00	16.00 0.53 0.00	16.54 0.53 0.00	18.16 0.43 0.00	21.03 0.33 0.00	22.31 0.46 0.00	22.56 0.40 0.00	22.74 0.42 0.00	22.61 0.38 0.00	22.69 0.38 0.00	23.49 0.44 0.00	23.91 0.45 0.00	25.48 0.50 0.08	27.63 0.57 0.28	30.52 0.69 0.31	35.68 0.92 0.48	34.68 0.85 0.00	33.81 0.86 0.00	32.79 0.83 0.00	28.92 0.68 0.00	23.15 0.52 0.00	21.62 0.34 0.00
NEWTON___FALLS_HYD 23847	18.30 0.11 0.00	16.84 0.05 0.00	15.71 0.06 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.98 0.25 0.00	21.05 0.35 0.00	22.27 0.42 0.00	22.51 0.35 0.00	22.58 0.27 0.00	22.45 0.22 0.00	22.53 0.22 0.00	23.24 0.18 0.00	23.76 0.21 -0.09	25.53 0.28 -0.19	28.00 0.33 -0.33	31.00 0.30 -0.57	36.33 0.18 -0.91	34.90 0.27 -0.80	34.11 0.40 -0.77	33.09 0.48 -0.65	29.17 0.51 -0.42	23.07 0.43 -0.01	21.57 0.30 0.00
NGRID_A1_DSASP 323792	17.68 -0.51 0.00	16.20 -0.59 0.00	15.23 -0.42 0.00	15.14 -0.34 0.00	15.45 -0.56 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.89 -0.96 0.00	21.18 -0.97 0.00	21.29 -1.03 0.00	21.41 -0.82 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.32 -1.81 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.59 -2.36 0.00	26.77 -1.47 0.00	21.93 -0.70 0.00	20.57 -0.70 0.00
NGRID_A2_DSASP 323793	17.68 -0.51 0.00	16.20 -0.59 0.00	15.23 -0.42 0.00	15.14 -0.34 0.00	15.45 -0.56 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.89 -0.96 0.00	21.18 -0.97 0.00	21.29 -1.03 0.00	21.41 -0.82 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.32 -1.81 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.59 -2.36 0.00	26.77 -1.47 0.00	21.93 -0.70 0.00	20.57 -0.70 0.00
NGRID_A4_DSASP 323807	17.68 -0.51 0.00	16.40 -0.39 0.00	15.04 -0.61 0.00	15.09 -0.39 0.00	15.62 -0.38 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.74 -1.11 0.00	21.16 -1.00 0.00	21.27 -1.05 0.00	21.25 -0.98 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.35 -1.78 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.62 -2.33 0.00	26.78 -1.47 0.00	21.71 -0.93 0.00	20.57 -0.70 0.00
NIAGARA_115E_LBMP 323715	17.94 -0.25 0.00	16.44 -0.35 0.00	15.07 -0.58 0.00	14.95 -0.53 0.00	15.67 -0.34 0.00	17.66 -0.07 0.00	20.31 -0.39 0.00	20.93 -0.92 0.00	21.25 -0.91 0.00	21.36 -0.96 0.00	21.47 -0.76 0.00	21.46 -0.85 0.00	22.25 -0.81 0.00	22.74 -0.73 0.00	24.01 -1.05 0.00	26.13 -1.20 0.00	28.38 -1.75 0.00	32.88 -2.36 0.00	31.80 -2.03 0.00	30.64 -2.31 0.00	29.69 -2.27 0.00	26.81 -1.44 0.00	22.00 -0.63 0.00	20.68 -0.60 0.00

NIAGARA_115W_LBMP 323714	17.65 -0.55 0.00	16.15 -0.64 0.00	15.21 -0.44 0.00	15.10 -0.37 0.00	15.42 -0.59 0.00	17.36 -0.37 0.00	20.08 -0.62 0.00	20.82 -1.03 0.00	21.12 -1.04 0.00	21.24 -1.07 0.00	21.36 -0.87 0.00	21.35 -0.96 0.00	22.13 -0.92 0.00	22.64 -0.82 0.00	23.91 -1.15 0.00	26.02 -1.31 0.00	28.23 -1.90 0.00	32.70 -2.54 0.00	31.63 -2.20 0.00	30.51 -2.44 0.00	29.52 -2.43 0.00	26.69 -1.55 0.00	21.89 -0.75 0.00	20.51 -0.77 0.00
NIAGARA_230_LBMP 323716	17.90 -0.29 0.00	16.40 -0.39 0.00	15.23 -0.42 0.00	15.12 -0.36 0.00	15.64 -0.37 0.00	17.61 -0.12 0.00	20.37 -0.33 0.00	21.13 -0.72 0.00	21.45 -0.71 0.00	21.56 -0.76 0.00	21.67 -0.55 0.00	21.68 -0.62 0.00	22.46 -0.60 0.00	22.97 -0.49 0.00	24.24 -0.83 0.00	26.38 -0.96 0.00	28.66 -1.48 0.00	33.23 -2.01 0.00	32.11 -1.72 0.00	30.98 -1.98 0.00	29.97 -1.98 0.00	27.09 -1.16 0.00	22.20 -0.43 0.00	20.83 -0.45 0.00
NIAGARA__115KV_198_GIBSON 55903	17.65 -0.55 0.00	16.37 -0.42 0.00	15.01 -0.64 0.00	15.06 -0.42 0.00	15.59 -0.42 0.00	17.36 -0.37 0.00	20.08 -0.62 0.00	20.69 -1.16 0.00	21.12 -1.04 0.00	21.22 -1.09 0.00	21.18 -1.04 0.00	21.35 -0.96 0.00	22.13 -0.92 0.00	22.64 -0.82 0.00	23.89 -1.18 0.00	26.02 -1.31 0.00	28.26 -1.87 0.00	32.70 -2.54 0.00	31.63 -2.20 0.00	30.51 -2.44 0.00	29.53 -2.43 0.00	26.69 -1.55 0.00	21.64 -1.00 0.00	20.51 -0.77 0.00
NIAGARA____ 23760	17.72 -0.47 0.00	16.23 -0.55 0.00	15.10 -0.55 0.00	14.98 -0.50 0.00	15.48 -0.53 0.00	17.43 -0.30 0.00	20.16 -0.54 0.00	20.95 -0.90 0.00	21.27 -0.89 0.00	21.38 -0.94 0.00	21.50 -0.73 0.00	21.50 -0.80 0.00	22.27 -0.78 0.00	22.78 -0.68 0.00	24.06 -1.00 0.00	26.19 -1.15 0.00	28.44 -1.69 0.00	32.98 -2.26 0.00	31.87 -1.96 0.00	30.74 -2.21 0.00	29.75 -2.20 0.00	26.86 -1.38 0.00	22.00 -0.63 0.00	20.59 -0.68 0.00
NINE_MILE_1 23575	17.79 -0.40 0.00	16.40 -0.39 0.00	15.27 -0.38 0.00	15.10 -0.37 0.00	15.64 -0.37 0.00	17.36 -0.37 0.00	20.27 -0.44 0.00	21.28 -0.57 0.00	21.56 -0.60 0.00	21.71 -0.60 0.00	21.65 -0.58 0.00	21.73 -0.58 0.00	22.39 -0.67 0.00	21.31 -0.68 1.47	21.16 -0.78 3.12	21.00 -0.85 5.48	19.71 -0.97 9.45	18.99 -1.16 15.09	19.46 -1.08 13.29	19.18 -1.09 12.68	20.10 -1.05 10.80	20.48 -0.88 6.89	21.86 -0.68 0.10	20.77 -0.51 0.00
NINE_MILE_2 23744	17.79 -0.40 0.00	16.40 -0.39 0.00	15.27 -0.38 0.00	15.10 -0.37 0.00	15.64 -0.37 0.00	17.36 -0.37 0.00	20.27 -0.44 0.00	21.28 -0.57 0.00	21.56 -0.60 0.00	21.71 -0.60 0.00	21.65 -0.58 0.00	21.73 -0.58 0.00	22.41 -0.65 0.00	21.29 -0.68 1.49	21.12 -0.78 3.17	20.92 -0.85 5.57	19.57 -0.97 9.60	18.76 -1.16 15.31	19.26 -1.08 13.49	18.99 -1.09 12.87	19.94 -1.05 10.96	20.38 -0.88 6.99	21.86 -0.68 0.10	20.77 -0.51 0.00
NM_CAPITAL____DRP 24208	18.76 0.56 0.00	17.36 0.57 0.00	16.20 0.55 0.00	16.02 0.54 0.00	16.55 0.54 0.00	18.18 0.44 0.00	21.07 0.37 0.00	22.35 0.50 0.00	22.60 0.44 0.00	22.78 0.47 0.00	22.67 0.44 0.00	22.73 0.42 0.00	23.54 0.48 0.00	23.96 0.49 0.00	25.53 0.55 0.09	27.66 0.63 0.30	30.55 0.75 0.33	35.67 0.95 0.52	34.71 0.88 0.00	33.87 0.92 0.00	32.85 0.89 0.00	28.98 0.73 0.00	23.22 0.59 0.00	21.68 0.40 0.00
NM_CENTRAL____DRP 24181	18.12 -0.07 0.00	16.69 -0.10 0.00	15.54 -0.11 0.00	15.37 -0.11 0.00	15.91 -0.10 0.00	17.68 -0.05 0.00	20.66 -0.04 0.00	21.68 -0.17 0.00	22.00 -0.16 0.00	22.16 -0.16 0.00	22.09 -0.13 0.00	22.17 -0.13 0.00	22.89 -0.16 0.00	23.44 -0.16 -0.14	25.12 -0.25 -0.31	27.55 -0.33 -0.54	30.67 -0.39 -0.93	36.22 -0.49 -1.48	34.66 -0.47 -1.30	33.70 -0.49 -1.24	32.57 -0.45 -1.06	28.58 -0.34 -0.68	22.39 -0.25 -0.01	21.17 -0.11 0.00
NM_FRONTIER____DRP 24179	17.65 -0.55 0.00	16.37 -0.42 0.00	15.01 -0.64 0.00	15.06 -0.42 0.00	15.59 -0.42 0.00	17.36 -0.37 0.00	20.08 -0.62 0.00	20.69 -1.16 0.00	21.12 -1.04 0.00	21.22 -1.09 0.00	21.18 -1.04 0.00	21.35 -0.96 0.00	22.13 -0.92 0.00	22.64 -0.82 0.00	23.89 -1.18 0.00	26.02 -1.31 0.00	28.26 -1.87 0.00	32.70 -2.54 0.00	31.63 -2.20 0.00	30.51 -2.44 0.00	29.53 -2.43 0.00	26.69 -1.55 0.00	21.64 -1.00 0.00	20.51 -0.77 0.00
NM_ST_REGIS____HYD 24053	18.25 0.05 0.00	16.81 0.02 0.00	15.67 0.02 0.00	15.49 0.02 0.00	16.06 0.05 0.00	17.93 0.20 0.00	20.93 0.23 0.00	22.20 0.35 0.00	22.47 0.31 0.00	22.58 0.27 0.00	22.47 0.24 0.00	22.57 0.27 0.00	23.24 0.18 0.00	23.72 0.21 -0.04	25.45 0.30 -0.09	27.82 0.33 -0.15	30.64 0.24 -0.27	35.73 0.07 -0.43	34.41 0.20 -0.38	33.57 0.26 -0.36	32.55 0.29 -0.30	28.72 0.28 -0.19	22.95 0.32 0.00	21.49 0.21 0.00
NORTHPORT____1 23551	19.52 1.33 0.00	17.91 1.12 0.00	16.65 1.00 0.00	16.45 0.98 0.00	16.98 0.98 0.00	18.73 0.99 0.00	21.82 1.12 0.00	23.03 1.18 0.00	24.00 1.84 0.00	23.94 1.63 0.00	23.54 1.31 0.00	24.23 1.92 0.00	25.28 2.12 -0.11	25.60 2.13 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	40.00 2.77 -7.10	39.31 3.46 -0.61	46.30 3.11 -9.36	36.73 3.03 -0.75	36.37 2.71 -1.70	35.10 2.43 -4.43	29.71 1.95 -5.12	23.04 1.75 -0.02
NORTHPORT____2 23552	19.52 1.33 0.00	17.91 1.12 0.00	16.65 1.00 0.00	16.45 0.98 0.00	16.98 0.98 0.00	18.73 0.99 0.00	21.82 1.12 0.00	23.03 1.18 0.00	24.00 1.84 0.00	23.94 1.63 0.00	23.54 1.31 0.00	24.23 1.92 0.00	25.28 2.12 -0.11	25.60 2.13 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	40.00 2.77 -7.10	39.31 3.46 -0.61	46.30 3.11 -9.36	36.73 3.03 -0.75	36.37 2.71 -1.70	35.10 2.43 -4.43	29.71 1.95 -5.12	23.04 1.75 -0.02
NORTHPORT____3 23553	19.48 1.29 0.00	17.90 1.11 0.00	16.64 0.99 0.00	16.44 0.96 0.00	16.97 0.96 0.00	18.69 0.96 0.00	21.80 1.10 0.00	23.07 1.22 0.00	23.95 1.79 0.00	23.94 1.63 0.00	23.63 1.40 0.00	24.23 1.92 0.00	25.26 2.10 -0.11	25.64 2.18 0.00	29.38 2.33 -1.99	30.37 2.54 -0.49	40.09 2.86 -7.10	39.37 3.52 -0.61	46.37 3.18 -9.36	36.76 3.07 -0.75	36.43 2.78 -1.70	35.13 2.46 -4.43	29.71 1.95 -5.12	23.02 1.72 -0.02
NORTHPORT____4 23650	19.48 1.29 0.00	17.90 1.11 0.00	16.64 0.99 0.00	16.44 0.96 0.00	16.97 0.96 0.00	18.69 0.96 0.00	21.80 1.10 0.00	23.07 1.22 0.00	23.95 1.79 0.00	23.94 1.63 0.00	23.63 1.40 0.00	24.23 1.92 0.00	25.26 2.10 -0.11	25.64 2.18 0.00	29.38 2.33 -1.99	30.37 2.54 -0.49	40.09 2.86 -7.10	39.37 3.52 -0.61	46.37 3.18 -9.36	36.76 3.07 -0.75	36.43 2.78 -1.70	35.13 2.46 -4.43	29.71 1.95 -5.12	23.02 1.72 -0.02
NORTHPORT____IC 23718	19.52 1.33 0.00	17.91 1.12 0.00	16.65 1.00 0.00	16.45 0.98 0.00	16.98 0.98 0.00	18.73 0.99 0.00	21.82 1.12 0.00	23.03 1.18 0.00	24.00 1.84 0.00	23.94 1.63 0.00	23.54 1.31 0.00	24.23 1.92 0.00	25.28 2.12 -0.11	25.60 2.13 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	40.00 2.77 -7.10	39.31 3.46 -0.61	46.30 3.11 -9.36	36.73 3.03 -0.75	36.37 2.71 -1.70	35.10 2.43 -4.43	29.71 1.95 -5.12	23.04 1.75 -0.02

NORTH__COUNTRY_ESR 323785	18.36 0.16 0.00	16.94 0.15 0.00	15.77 0.12 0.00	15.60 0.12 0.00	16.14 0.13 0.00	17.95 0.21 0.00	20.91 0.21 0.00	22.13 0.28 0.00	22.43 0.27 0.00	22.54 0.22 0.00	22.38 0.16 0.00	22.51 0.20 0.00	23.10 0.05 0.00	23.49 0.02 0.00	25.11 0.05 0.00	27.45 0.11 0.00	30.31 0.18 0.00	35.55 0.32 0.00	34.34 0.51 0.00	33.51 0.56 0.00	32.46 0.51 0.00	28.47 0.22 0.00	22.86 0.23 0.00	21.49 0.21 0.00
NPX_GEN_1385_PROXY 323591	19.52 1.33 0.00	17.91 1.12 0.00	16.65 1.00 0.00	16.45 0.98 0.00	16.98 0.98 0.00	18.73 0.99 0.00	21.82 1.12 0.00	23.03 1.18 0.00	24.00 1.84 0.00	23.94 1.63 0.00	23.54 1.31 0.00	24.23 1.92 0.00	25.28 2.12 -0.11	25.60 2.13 0.00	29.28 2.23 -1.99	30.28 2.46 -0.49	40.00 2.77 -7.10	39.31 3.46 -0.61	46.30 3.11 -9.36	36.73 3.03 -0.75	36.37 2.71 -1.70	35.10 2.43 -4.43	29.71 1.95 -5.12	23.04 1.75 -0.02
NPX_GEN_CSC 323557	19.83 1.64 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.01 1.28 0.00	22.15 1.45 0.00	22.99 1.14 0.00	24.40 2.24 0.00	24.25 1.94 0.00	23.41 1.18 0.00	24.56 2.25 0.00	25.63 2.47 -0.11	25.55 2.09 0.00	29.13 2.08 -1.99	30.20 2.38 -0.49	39.76 2.53 -7.10	39.13 3.28 -0.61	46.20 3.01 -9.36	36.63 2.93 -0.75	36.21 2.56 -1.70	35.16 2.49 -4.43	29.91 2.15 -5.12	23.40 2.11 -0.02
NSINS_S_GLNS_FALLS 23858	19.52 1.33 0.00	18.06 1.28 0.00	16.82 1.17 0.00	16.64 1.16 0.00	17.19 1.18 0.00	18.96 1.22 0.00	22.28 1.57 0.00	23.62 1.77 0.00	23.86 1.71 0.00	24.05 1.74 0.00	23.96 1.73 0.00	24.07 1.76 0.00	24.76 1.71 0.00	25.18 1.71 0.00	26.65 1.68 0.09	28.83 1.80 0.31	31.84 2.05 0.34	37.81 3.10 0.53	36.88 3.04 0.00	35.98 3.03 0.00	34.96 3.00 0.00	30.76 2.51 0.00	24.56 1.92 0.00	22.89 1.62 0.00
NUCOR_STEEL__DRP 24197	18.39 0.20 0.00	16.94 0.15 0.00	15.77 0.13 0.00	15.57 0.09 0.00	16.15 0.14 0.00	18.00 0.27 0.00	21.03 0.33 0.00	22.05 0.20 0.00	22.38 0.22 0.00	22.49 0.18 0.00	22.45 0.22 0.00	22.55 0.25 0.00	23.26 0.21 0.00	23.91 0.19 -0.26	25.77 0.15 -0.56	28.53 0.22 -0.98	31.94 0.12 -1.69	38.10 0.18 -2.69	36.40 0.20 -2.37	35.41 0.20 -2.26	34.10 0.22 -1.92	29.73 0.25 -1.23	22.88 0.23 -0.02	21.53 0.26 0.00
NUMBER_THREE_WT_PWR 323818	18.48 0.29 0.00	17.01 0.22 0.00	15.85 0.20 0.00	15.69 0.22 0.00	16.28 0.27 0.00	18.14 0.41 0.00	21.26 0.56 0.00	22.46 0.61 0.00	22.69 0.53 0.00	22.78 0.47 0.00	22.65 0.42 0.00	22.69 0.38 0.00	23.45 0.39 0.00	23.97 0.40 -0.11	25.71 0.43 -0.22	28.28 0.55 -0.39	31.41 0.60 -0.68	36.99 0.67 -1.09	35.56 0.78 -0.96	34.75 0.89 -0.91	33.72 0.99 -0.78	29.62 0.88 -0.50	23.32 0.68 -0.01	21.79 0.51 0.00
NYISO_LBMP_REFERENCE 24008	18.19 0.00 0.00	16.79 0.00 0.00	15.65 0.00 0.00	15.48 0.00 0.00	16.01 0.00 0.00	17.74 0.00 0.00	20.70 0.00 0.00	21.85 0.00 0.00	22.16 0.00 0.00	22.31 0.00 0.00	22.23 0.00 0.00	22.31 0.00 0.00	23.05 0.00 0.00	23.46 0.00 0.00	25.06 0.00 0.00	27.34 0.00 0.00	30.13 0.00 0.00	35.24 0.00 0.00	33.83 0.00 0.00	32.95 0.00 0.00	31.95 0.00 0.00	28.24 0.00 0.00	22.63 0.00 0.00	21.28 0.00 0.00
NYPA_BRENTWD__GT 24164	19.68 1.49 0.00	18.06 1.28 0.00	16.79 1.14 0.00	16.59 1.11 0.00	17.14 1.14 0.00	18.89 1.15 0.00	22.03 1.33 0.00	23.23 1.38 0.00	24.24 2.08 0.00	24.16 1.85 0.00	23.72 1.49 0.00	24.45 2.14 0.00	25.54 2.38 -0.11	25.83 2.37 0.00	29.53 2.48 -1.99	30.56 2.73 -0.49	40.33 3.10 -7.10	39.73 3.88 -0.61	46.74 3.55 -9.36	37.13 3.43 -0.75	36.75 3.10 -1.70	35.41 2.74 -4.43	29.95 2.19 -5.12	23.28 1.98 -0.02
NYPA_GOWANUS__GT5 24156	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NYPA_GOWANUS__GT6 24157	19.33 1.13 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.92 1.07 0.00	23.44 1.28 0.00	23.72 1.41 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.25 2.01 0.00	24.15 1.52 0.00	22.57 1.30 0.00
NYPA_HARLEM_RVR_GT1 24160	19.32 1.13 0.00	17.80 1.01 0.00	16.60 0.94 -0.01	16.40 0.91 -0.01	16.84 0.83 0.00	18.37 0.64 0.00	21.40 0.70 0.01	22.87 1.03 0.01	23.37 1.22 0.01	23.64 1.34 0.01	23.53 1.31 0.01	23.70 1.41 0.01	24.58 1.52 0.00	25.14 1.69 0.01	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.36 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	34.00 2.05 0.00	30.17 1.92 0.00	24.15 1.52 0.00	22.55 1.28 0.00
NYPA_HARLEM_RVR_GT2 24161	19.32 1.13 0.00	17.80 1.01 0.00	16.60 0.94 -0.01	16.40 0.91 -0.01	16.84 0.83 0.00	18.37 0.64 0.00	21.40 0.70 0.01	22.87 1.03 0.01	23.37 1.22 0.01	23.64 1.34 0.01	23.53 1.31 0.01	23.70 1.41 0.01	24.58 1.52 0.00	25.14 1.69 0.01	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.36 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	34.00 2.05 0.00	30.17 1.92 0.00	24.15 1.52 0.00	22.55 1.28 0.00
NYPA_KENT__GT 24152	19.29 1.09 0.00	17.75 0.96 0.00	16.51 0.86 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.39 0.66 0.00	21.51 0.81 0.00	22.97 1.11 0.00	23.47 1.31 0.00	23.74 1.43 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.24 1.78 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.83 2.32 -0.38	38.61 2.78 -0.59	36.33 2.50 0.00	35.36 2.40 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.13 1.49 0.00	22.55 1.28 0.00
NYPA_POUCH1__GT 24155	19.31 1.11 -0.01	17.75 0.96 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.79 0.78 0.00	18.32 0.58 0.00	21.41 0.70 0.00	22.84 0.98 0.00	23.36 1.20 0.00	23.66 1.34 0.00	23.52 1.29 0.00	23.72 1.41 0.00	24.58 1.52 0.00	25.16 1.69 0.00	27.05 1.88 -0.10	29.70 2.02 -0.35	32.74 2.23 -0.38	38.55 2.71 -0.60	36.27 2.44 0.00	35.29 2.34 0.00	34.07 2.11 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.55 1.28 0.00
NYPA_VERNON__GT2 24162	19.23 1.04 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.41 0.67 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.49 1.33 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.82 1.52 0.00	24.69 1.64 0.00	25.24 1.78 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.86 2.35 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.13 2.17 0.00	30.22 1.98 0.00	24.13 1.49 0.00	22.53 1.25 0.00

NYPA_VERNON____GT3 24163	19.23 1.04 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.41 0.67 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.49 1.33 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.82 1.52 0.00	24.69 1.64 0.00	25.24 1.78 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.86 2.35 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.13 2.17 0.00	30.22 1.98 0.00	24.13 1.49 0.00	22.53 1.25 0.00
NYPA____ASTORIA_CC1 323568	19.21 1.02 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.79 0.78 0.00	18.39 0.66 0.00	21.49 0.79 0.00	22.97 1.11 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.58 1.36 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.51 1.23 0.00
NYPA____ASTORIA_CC2 323569	19.21 1.02 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.79 0.78 0.00	18.39 0.66 0.00	21.49 0.79 0.00	22.97 1.11 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.58 1.36 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.20 1.74 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.47 2.64 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.51 1.23 0.00
NYPA____HOLTSVILL 23794	19.65 1.46 0.00	18.03 1.24 0.00	16.76 1.11 0.00	16.54 1.07 0.00	17.10 1.09 0.00	18.85 1.12 0.00	21.96 1.26 0.00	23.07 1.22 0.00	24.17 2.02 0.00	24.08 1.76 0.00	23.54 1.31 0.00	24.36 2.05 0.00	25.42 2.26 -0.11	25.64 2.18 0.00	29.26 2.21 -1.99	30.28 2.46 -0.49	39.97 2.74 -7.10	39.34 3.49 -0.61	46.33 3.15 -9.36	36.76 3.07 -0.75	36.40 2.75 -1.70	35.16 2.49 -4.43	29.80 2.04 -5.12	23.17 1.87 -0.02
NYPA____HELLGATE_GT1 24158	19.32 1.13 0.00	17.80 1.01 0.00	16.60 0.94 -0.01	16.40 0.91 -0.01	16.84 0.83 0.00	18.37 0.64 0.00	21.40 0.70 0.01	22.87 1.03 0.01	23.37 1.22 0.01	23.64 1.34 0.01	23.53 1.31 0.01	23.70 1.41 0.01	24.58 1.52 0.00	25.14 1.69 0.01	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.36 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	34.00 2.05 0.00	30.17 1.92 0.00	24.15 1.52 0.00	22.55 1.28 0.00
NYPA____HELLGATE_GT2 24159	19.32 1.13 0.00	17.80 1.01 0.00	16.60 0.94 -0.01	16.40 0.91 -0.01	16.84 0.83 0.00	18.37 0.64 0.00	21.40 0.70 0.01	22.87 1.03 0.01	23.37 1.22 0.01	23.64 1.34 0.01	23.53 1.31 0.01	23.70 1.41 0.01	24.58 1.52 0.00	25.14 1.69 0.01	27.04 1.88 -0.10	29.65 1.97 -0.34	32.68 2.17 -0.38	38.36 2.54 -0.59	36.20 2.37 0.00	35.19 2.24 0.00	34.00 2.05 0.00	30.17 1.92 0.00	24.15 1.52 0.00	22.55 1.28 0.00
NYS_BARGE____HYD 23848	18.12 -0.07 0.00	16.59 -0.20 0.00	15.29 -0.36 0.00	15.17 -0.31 0.00	15.83 -0.18 0.00	17.84 0.11 0.00	20.58 -0.12 0.00	21.28 -0.57 0.00	21.61 -0.55 0.00	21.71 -0.60 0.00	21.85 -0.38 0.00	21.84 -0.47 0.00	22.62 -0.44 0.00	23.11 -0.35 0.00	24.41 -0.65 0.00	26.57 -0.77 0.00	28.87 -1.26 0.00	33.44 -1.80 0.00	32.38 -1.45 0.00	31.20 -1.75 0.00	30.23 -1.73 0.00	27.28 -0.96 0.00	22.39 -0.25 0.00	21.00 -0.28 0.00
OAK ORCHARD____HYD 24046	18.14 -0.05 0.00	16.62 -0.17 0.00	15.48 -0.17 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.82 0.09 0.00	20.72 0.02 0.00	21.70 -0.15 0.00	22.03 -0.13 0.00	22.16 -0.16 0.00	22.27 0.04 0.00	22.28 -0.02 0.00	23.05 0.00 0.00	23.60 0.14 0.00	25.06 0.00 0.00	27.31 -0.03 0.00	29.86 -0.27 0.00	34.74 -0.49 0.00	33.53 -0.31 0.00	32.46 -0.49 0.00	31.44 -0.51 0.00	28.13 -0.11 0.00	22.70 0.07 0.00	21.28 0.00 0.00
OAKDALE____35_KV_LOAD 356122	18.39 0.20 0.00	16.92 0.13 0.00	15.76 0.11 0.00	15.58 0.11 0.00	16.14 0.13 0.00	17.93 0.20 0.00	20.93 0.23 0.00	22.05 0.20 0.00	22.36 0.20 0.00	22.49 0.18 0.00	22.43 0.20 0.00	22.53 0.22 0.00	23.33 0.28 0.00	23.77 0.21 -0.10	25.45 0.18 -0.22	27.88 0.16 -0.38	30.90 0.12 -0.65	36.35 0.07 -1.04	34.85 0.10 -0.92	33.83 0.00 -0.87	32.70 0.00 -0.74	28.83 0.11 -0.47	22.87 0.23 -0.01	21.51 0.23 0.00
OCC_CHEM____DRP 24175	17.68 -0.51 0.00	16.40 -0.39 0.00	15.04 -0.61 0.00	15.09 -0.39 0.00	15.62 -0.38 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.74 -1.11 0.00	21.16 -1.00 0.00	21.27 -1.05 0.00	21.25 -0.98 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.35 -1.78 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.62 -2.33 0.00	26.78 -1.47 0.00	21.71 -0.93 0.00	20.57 -0.70 0.00
OH_GEN_PROXY 24063	17.90 -0.29 0.00	16.40 -0.39 0.00	15.23 -0.42 0.00	15.12 -0.36 0.00	15.64 -0.37 0.00	17.61 -0.12 0.00	20.37 -0.33 0.00	21.17 -0.68 0.00	21.49 -0.66 0.00	21.60 -0.71 0.00	21.72 -0.51 0.00	21.71 -0.60 0.00	22.50 -0.55 0.00	22.99 -0.47 0.00	24.29 -0.78 0.00	26.43 -0.90 0.00	28.75 -1.39 0.00	33.30 -1.94 0.00	32.17 -1.66 0.00	31.04 -1.91 0.00	30.04 -1.92 0.00	27.11 -1.13 0.00	22.23 -0.41 0.00	20.83 -0.45 0.00
OLIN_CORP_DRP 24177	17.96 -0.24 0.00	16.27 -0.52 0.00	15.27 -0.38 0.00	14.95 -0.53 0.00	15.50 -0.51 0.00	17.66 -0.07 0.00	20.33 -0.37 0.00	20.85 -1.01 0.00	21.27 -0.89 0.00	21.38 -0.94 0.00	21.36 -0.87 0.00	21.50 -0.80 0.00	22.29 -0.76 0.00	22.78 -0.68 0.00	24.04 -1.03 0.00	26.19 -1.15 0.00	28.47 -1.66 0.00	32.95 -2.29 0.00	31.87 -1.96 0.00	30.71 -2.24 0.00	29.75 -2.20 0.00	26.89 -1.36 0.00	21.82 -0.81 0.00	20.72 -0.55 0.00
OLIN_CORP_DSASP 323712	17.68 -0.51 0.00	16.20 -0.59 0.00	15.23 -0.42 0.00	15.14 -0.34 0.00	15.45 -0.56 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.89 -0.96 0.00	21.18 -0.97 0.00	21.29 -1.03 0.00	21.41 -0.82 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.32 -1.81 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.59 -2.36 0.00	26.77 -1.47 0.00	21.93 -0.70 0.00	20.57 -0.70 0.00
ONEIDA_HERK_LFGE 323681	18.50 0.31 0.00	17.04 0.25 0.00	15.88 0.24 0.00	15.71 0.23 0.00	16.30 0.29 0.00	18.12 0.39 0.00	21.22 0.52 0.00	22.44 0.59 0.00	22.71 0.55 0.00	22.80 0.49 0.00	22.70 0.47 0.00	22.73 0.42 0.00	23.52 0.46 0.00	23.99 0.47 -0.06	25.71 0.53 -0.12	28.18 0.63 -0.22	31.20 0.69 -0.37	36.61 0.77 -0.60	35.17 0.81 -0.52	34.31 0.86 -0.50	33.31 0.93 -0.43	29.31 0.79 -0.27	23.25 0.61 0.00	21.74 0.47 0.00
ONEIDA____115KV_TB4 55905	18.56 0.36 0.00	17.09 0.30 0.00	15.93 0.28 0.00	15.75 0.28 0.00	16.33 0.32 0.00	18.16 0.43 0.00	21.26 0.56 0.00	22.44 0.59 0.00	22.71 0.55 0.00	22.83 0.51 0.00	22.74 0.51 0.00	22.77 0.47 0.00	23.56 0.51 0.00	24.06 0.52 -0.08	25.79 0.55 -0.17	28.29 0.66 -0.30	31.40 0.75 -0.52	36.91 0.85 -0.82	35.40 0.85 -0.73	34.50 0.86 -0.69	33.47 0.93 -0.59	29.41 0.79 -0.38	23.25 0.61 -0.01	21.81 0.53 0.00

ONONDAGA_REF_OCCRA 23987	18.17 -0.02 0.00	16.74 -0.05 0.00	15.59 -0.06 0.00	15.41 -0.06 0.00	15.94 -0.06 0.00	17.74 0.00 0.00	20.72 0.02 0.00	21.76 -0.09 0.00	22.07 -0.09 0.00	22.22 -0.09 0.00	22.18 -0.04 0.00	22.26 -0.04 0.00	22.99 -0.07 0.00	23.54 -0.09 -0.18	25.29 -0.15 -0.37	27.80 -0.19 -0.66	31.02 -0.24 -1.13	36.73 -0.32 -1.81	35.12 -0.30 -1.59	34.14 -0.33 -1.52	32.96 -0.29 -1.29	28.87 -0.20 -0.83	22.51 -0.14 -0.01	21.25 -0.02 0.00
ONONDAGA___COGEN 23986	18.21 0.02 0.00	16.79 0.00 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.98 -0.03 0.00	17.79 0.05 0.00	20.76 0.06 0.00	21.79 -0.07 0.00	22.11 -0.04 0.00	22.25 -0.07 0.00	22.21 -0.02 0.00	22.28 -0.02 0.00	23.01 -0.05 0.00	23.66 -0.07 -0.27	25.51 -0.13 -0.57	28.20 -0.14 -1.00	31.64 -0.21 -1.72	37.74 -0.25 -2.75	36.02 -0.24 -2.42	35.00 -0.26 -2.31	33.70 -0.22 -1.97	29.36 -0.14 -1.25	22.54 -0.11 -0.02	21.28 0.00 0.00
ONTARIO___LFGE 23819	18.39 0.20 0.00	16.87 0.08 0.00	15.70 0.05 0.00	15.54 0.06 0.00	16.12 0.11 0.00	18.05 0.32 0.00	21.07 0.37 0.00	22.11 0.26 0.00	22.49 0.33 0.00	22.58 0.27 0.00	22.63 0.40 0.00	22.62 0.31 0.00	23.42 0.37 0.00	23.90 0.35 -0.08	25.52 0.28 -0.18	27.92 0.27 -0.31	30.85 0.18 -0.54	36.13 0.04 -0.86	34.75 0.17 -0.75	33.70 0.03 -0.72	32.73 0.16 -0.61	28.95 0.31 -0.39	23.07 0.43 -0.01	21.60 0.32 0.00
ORANGEVILLE_WT_PWR 323706	18.26 0.07 0.00	16.74 -0.05 0.00	15.54 -0.11 0.00	15.41 -0.06 0.00	15.98 -0.03 0.00	17.97 0.23 0.00	20.85 0.15 0.00	21.79 -0.07 0.00	22.11 -0.04 0.00	22.23 -0.09 0.00	22.30 0.07 0.00	22.28 -0.02 0.00	23.08 0.02 0.00	23.39 -0.07 0.00	24.76 -0.30 0.00	26.95 -0.38 0.00	29.41 -0.72 0.00	34.18 -1.06 0.00	32.99 -0.84 0.00	31.90 -1.06 0.00	30.90 -1.05 0.00	27.76 -0.48 0.00	22.81 0.18 0.00	21.34 0.06 0.00
ORANGEVILLE___ESR 323794	18.26 0.07 0.00	16.74 -0.05 0.00	15.54 -0.11 0.00	15.41 -0.06 0.00	15.98 -0.03 0.00	17.97 0.23 0.00	20.85 0.15 0.00	21.79 -0.07 0.00	22.11 -0.04 0.00	22.23 -0.09 0.00	22.30 0.07 0.00	22.28 -0.02 0.00	23.08 0.02 0.00	23.39 -0.07 0.00	24.76 -0.30 0.00	26.95 -0.38 0.00	29.41 -0.72 0.00	34.18 -1.06 0.00	32.99 -0.84 0.00	31.90 -1.06 0.00	30.90 -1.05 0.00	27.76 -0.48 0.00	22.81 0.18 0.00	21.34 0.06 0.00
OSWEGATCHIE___HYD 24044	18.30 0.11 0.00	16.84 0.05 0.00	15.71 0.06 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.98 0.25 0.00	21.05 0.35 0.00	22.27 0.41 0.00	22.51 0.35 0.00	22.58 0.27 0.00	22.47 0.24 0.00	22.53 0.22 0.00	23.24 0.18 0.00	23.76 0.21 -0.09	25.53 0.28 -0.19	28.00 0.33 -0.33	31.00 0.30 -0.57	36.33 0.18 -0.91	34.90 0.27 -0.80	34.12 0.40 -0.77	33.09 0.48 -0.65	29.17 0.51 -0.42	23.07 0.43 -0.01	21.57 0.30 0.00
OSWEGO___5 23606	17.92 -0.27 0.00	16.50 -0.29 0.00	15.38 -0.27 0.00	15.21 -0.26 0.00	15.74 -0.27 0.00	17.49 -0.25 0.00	20.41 -0.29 0.00	21.44 -0.42 0.00	21.74 -0.42 0.00	21.87 -0.45 0.00	21.83 -0.40 0.00	21.88 -0.42 0.00	22.59 -0.46 0.00	24.06 -0.49 -1.09	26.82 -0.58 -2.33	30.80 -0.63 -4.09	36.47 -0.72 -7.06	45.62 -0.88 -11.26	42.94 -0.81 -9.92	41.60 -0.82 -9.47	39.22 -0.80 -8.06	32.74 -0.65 -5.14	22.23 -0.48 -0.07	20.91 -0.36 0.00
OSWEGO___6 23613	17.92 -0.27 0.00	16.50 -0.29 0.00	15.38 -0.27 0.00	15.21 -0.26 0.00	15.74 -0.27 0.00	17.49 -0.25 0.00	20.41 -0.29 0.00	21.44 -0.42 0.00	21.74 -0.42 0.00	21.87 -0.45 0.00	21.83 -0.40 0.00	21.88 -0.42 0.00	22.59 -0.46 0.00	24.06 -0.49 -1.09	26.82 -0.58 -2.33	30.80 -0.63 -4.09	36.47 -0.72 -7.06	45.62 -0.88 -11.26	42.94 -0.81 -9.92	41.60 -0.82 -9.47	39.22 -0.80 -8.06	32.74 -0.65 -5.14	22.23 -0.48 -0.07	20.91 -0.36 0.00
OUTOKUMPU-AB___DRP 24206	18.12 -0.07 0.00	16.62 -0.17 0.00	15.40 -0.25 0.00	15.29 -0.19 0.00	15.83 -0.18 0.00	17.82 0.09 0.00	20.62 -0.08 0.00	21.28 -0.57 0.00	21.74 -0.42 0.00	21.85 -0.47 0.00	21.83 -0.40 0.00	21.97 -0.33 0.00	22.78 -0.28 0.00	23.23 -0.23 0.00	24.51 -0.55 0.00	26.71 -0.63 0.00	29.08 -1.05 0.00	33.65 -1.59 0.00	32.54 -1.29 0.00	31.37 -1.58 0.00	30.39 -1.57 0.00	27.40 -0.85 0.00	22.27 -0.36 0.00	21.06 -0.21 0.00
OXBOW___ 24026	17.94 -0.25 0.00	16.42 -0.37 0.00	15.37 -0.28 0.00	15.26 -0.22 0.00	15.67 -0.34 0.00	17.65 -0.09 0.00	20.43 -0.27 0.00	21.20 -0.65 0.00	21.51 -0.64 0.00	21.62 -0.69 0.00	21.76 -0.47 0.00	21.75 -0.56 0.00	22.55 -0.51 0.00	23.04 -0.42 0.00	24.34 -0.73 0.00	26.46 -0.88 0.00	28.78 -1.36 0.00	33.33 -1.90 0.00	32.24 -1.59 0.00	31.07 -1.88 0.00	30.07 -1.89 0.00	27.17 -1.07 0.00	22.30 -0.34 0.00	20.87 -0.40 0.00
OXY_CHEM_DSASP 323612	17.68 -0.51 0.00	16.40 -0.39 0.00	15.04 -0.61 0.00	15.09 -0.39 0.00	15.62 -0.38 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.74 -1.11 0.00	21.16 -1.00 0.00	21.27 -1.05 0.00	21.25 -0.98 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.35 -1.78 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.62 -2.33 0.00	26.78 -1.47 0.00	21.71 -0.93 0.00	20.57 -0.70 0.00
OZONE_PARK_ESR 323760	19.27 1.07 0.00	17.81 1.02 0.00	16.57 0.92 0.00	16.39 0.91 0.00	16.92 0.91 0.00	18.55 0.82 0.00	21.76 1.06 0.00	23.27 1.42 0.00	23.71 1.55 0.00	23.97 1.65 0.00	23.87 1.64 0.00	24.00 1.70 0.00	24.90 1.84 0.00	25.43 1.97 0.00	27.34 2.18 -0.10	30.00 2.32 -0.34	33.10 2.59 -0.38	38.93 3.10 -0.59	36.64 2.81 0.00	35.65 2.70 0.00	34.45 2.49 0.00	30.45 2.20 0.00	24.38 1.74 0.00	22.66 1.38 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.68 -0.51 0.00	16.40 -0.39 0.00	15.04 -0.61 0.00	15.09 -0.39 0.00	15.62 -0.38 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.74 -1.11 0.00	21.16 -1.00 0.00	21.27 -1.05 0.00	21.25 -0.98 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.35 -1.78 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.62 -2.33 0.00	26.78 -1.47 0.00	21.71 -0.93 0.00	20.57 -0.70 0.00
PACKARD___115KV_DUPONT_184 80571	17.68 -0.51 0.00	16.40 -0.39 0.00	15.04 -0.61 0.00	15.09 -0.39 0.00	15.62 -0.38 0.00	17.40 -0.34 0.00	20.14 -0.56 0.00	20.74 -1.11 0.00	21.16 -1.00 0.00	21.27 -1.05 0.00	21.25 -0.98 0.00	21.41 -0.89 0.00	22.18 -0.88 0.00	22.71 -0.75 0.00	23.96 -1.10 0.00	26.08 -1.26 0.00	28.35 -1.78 0.00	32.81 -2.43 0.00	31.70 -2.13 0.00	30.58 -2.37 0.00	29.62 -2.33 0.00	26.78 -1.47 0.00	21.71 -0.93 0.00	20.57 -0.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.23 1.04 0.00	17.78 0.99 0.00	16.56 0.91 0.00	16.39 0.91 0.00	16.90 0.90 0.00	18.37 0.64 0.00	21.41 0.70 0.00	22.94 1.09 0.00	23.35 1.20 0.00	23.63 1.32 0.00	23.56 1.33 0.00	23.69 1.38 0.00	24.55 1.50 0.00	25.10 1.64 0.00	27.02 1.85 -0.10	29.62 1.94 -0.34	32.68 2.17 -0.38	38.33 2.50 -0.59	36.16 2.33 0.00	35.19 2.24 0.00	33.97 2.01 0.00	30.17 1.92 0.00	24.26 1.63 0.00	22.55 1.28 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.45 1.26 0.00	18.00 1.21 0.00	16.78 1.13 0.00	16.56 1.08 0.00	17.10 1.09 0.00	18.64 0.90 0.00	21.67 0.97 0.00	23.25 1.40 0.00	23.69 1.53 0.00	23.94 1.63 0.00	23.87 1.64 0.00	24.00 1.70 0.00	24.88 1.82 0.00	25.43 1.97 0.00	27.37 2.21 -0.10	30.00 2.32 -0.34	33.07 2.56 -0.38	38.86 3.03 -0.59	36.64 2.81 0.00	35.62 2.67 0.00	34.38 2.43 0.00	30.53 2.29 0.00	24.58 1.95 0.00	22.83 1.55 0.00
PATROON__115KV_TB1 80586	18.76 0.56 0.00	17.38 0.59 0.00	16.21 0.56 0.00	16.03 0.56 0.00	16.57 0.56 0.00	18.20 0.46 0.00	21.10 0.39 0.00	22.38 0.52 0.00	22.62 0.47 0.00	22.80 0.49 0.00	22.67 0.44 0.00	22.75 0.45 0.00	23.56 0.51 0.00	23.98 0.52 0.00	25.56 0.58 0.08	27.71 0.66 0.28	30.63 0.81 0.31	35.77 1.02 0.49	34.78 0.95 0.00	33.91 0.96 0.00	32.88 0.93 0.00	29.01 0.76 0.00	23.22 0.59 0.00	21.68 0.40 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.25 0.05 0.00	16.65 -0.13 0.00	15.49 -0.16 0.00	15.31 -0.17 0.00	15.86 -0.14 0.00	17.93 0.20 0.00	20.78 0.08 0.00	21.65 -0.20 0.00	22.11 -0.04 0.00	22.22 -0.09 0.00	22.21 -0.02 0.00	22.37 0.07 0.00	23.19 0.14 0.00	23.16 -0.31 0.00	24.49 -0.58 0.00	26.65 -0.68 0.00	29.11 -1.02 0.00	33.72 -1.52 0.00	32.58 -1.25 0.00	31.37 -1.58 0.00	30.36 -1.60 0.00	27.31 -0.93 0.00	22.63 0.00 0.00	21.32 0.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.08 0.89 0.00	17.63 0.84 0.00	16.39 0.74 0.00	16.20 0.73 0.00	16.73 0.72 0.00	18.36 0.62 0.00	21.55 0.85 0.00	22.97 1.11 0.00	23.31 1.15 0.00	23.50 1.18 0.00	23.41 1.18 0.00	23.51 1.20 0.00	24.48 1.43 0.00	24.94 1.48 0.00	26.81 1.65 -0.09	29.50 1.86 -0.30	32.76 2.29 -0.34	38.44 2.68 -0.52	36.20 2.37 0.00	35.26 2.31 0.00	34.06 2.11 0.00	30.08 1.84 0.00	23.92 1.29 0.00	22.28 1.00 0.00
PEEKSKILL____ 23653	19.03 0.84 0.00	17.56 0.77 0.00	16.34 0.69 0.00	16.16 0.68 0.00	16.68 0.67 0.00	18.34 0.60 0.00	21.45 0.74 0.00	22.88 1.03 0.00	23.31 1.15 0.00	23.52 1.20 0.00	23.38 1.16 0.00	23.55 1.25 0.00	24.46 1.41 0.00	24.97 1.50 0.00	26.81 1.65 -0.10	29.48 1.80 -0.34	32.58 2.08 -0.37	38.28 2.47 -0.58	36.03 2.20 0.00	35.06 2.11 0.00	33.87 1.92 0.00	29.94 1.69 0.00	23.86 1.22 0.00	22.28 1.00 0.00
PGE MADISON__WINDPWR 24146	19.32 1.13 0.00	17.73 0.94 0.00	16.53 0.88 0.00	16.37 0.90 0.00	17.02 1.01 0.00	19.05 1.31 0.00	22.36 1.66 0.00	23.51 1.66 0.00	23.67 1.51 0.00	23.63 1.32 0.00	23.49 1.27 0.00	23.42 1.11 0.00	24.25 1.20 0.00	24.76 1.17 -0.12	26.58 1.25 -0.26	29.26 1.48 -0.45	32.63 1.72 -0.78	38.53 2.04 -1.25	37.06 2.13 -1.10	36.24 2.24 -1.05	35.28 2.43 -0.89	30.93 2.12 -0.57	24.36 1.72 -0.01	22.64 1.36 0.00
PIERCEFIELD__HYD 23852	18.19 0.00 0.00	16.76 -0.03 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	16.01 0.00 0.00	17.89 0.16 0.00	20.91 0.21 0.00	22.16 0.31 0.00	22.42 0.27 0.00	22.54 0.22 0.00	22.43 0.20 0.00	22.53 0.22 0.00	23.22 0.16 0.00	23.70 0.19 -0.05	25.44 0.28 -0.10	27.81 0.30 -0.17	30.61 0.18 -0.29	35.60 -0.11 -0.47	34.24 0.00 -0.41	33.45 0.10 -0.40	32.42 0.13 -0.34	28.69 0.23 -0.21	22.93 0.29 0.00	21.47 0.19 0.00
PINELAWN_CC_1 323563	19.54 1.35 0.00	17.95 1.16 0.00	16.68 1.03 0.00	16.47 0.99 0.00	17.02 1.01 0.00	18.75 1.01 0.00	21.86 1.16 0.00	23.12 1.27 0.00	24.02 1.86 0.00	23.99 1.67 0.00	23.63 1.40 0.00	24.27 1.96 0.00	25.31 2.14 -0.11	25.67 2.20 0.00	29.41 2.36 -1.99	30.39 2.57 -0.49	40.15 2.92 -7.10	39.48 3.63 -0.61	46.54 3.35 -9.36	36.93 3.23 -0.75	36.56 2.91 -1.70	35.24 2.57 -4.43	29.80 2.04 -5.12	23.10 1.81 -0.02
PJM_GEN_HTP_PROXY 323702	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.45 0.71 0.00	21.61 0.91 0.00	23.07 1.22 0.00	23.53 1.37 0.00	23.79 1.47 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.72 1.66 0.00	25.24 1.78 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.86 2.35 -0.38	38.61 2.78 -0.59	36.33 2.50 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.49 1.21 0.00
PJM_GEN_KEystone 24065	18.50 0.31 0.00	17.01 0.22 0.00	15.79 0.14 0.00	15.63 0.15 0.00	16.17 0.16 0.00	17.95 0.21 0.00	20.93 0.23 0.00	22.20 0.35 0.00	22.58 0.42 0.00	22.76 0.45 0.00	22.74 0.51 0.00	22.82 0.51 0.00	23.70 0.64 0.00	24.07 0.61 0.00	25.69 0.58 -0.05	28.12 0.60 -0.18	30.90 0.57 -0.20	36.15 0.60 -0.31	34.37 0.54 0.00	33.31 0.36 0.00	32.18 0.23 0.00	28.64 0.40 0.00	23.20 0.57 0.00	21.68 0.40 0.00
PJM_GEN_NEPTUNE_PROXY 323594	19.28 1.09 0.00	17.73 0.94 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.81 0.80 0.00	18.50 0.76 0.00	21.57 0.87 0.00	22.86 1.01 0.00	23.67 1.51 0.00	23.70 1.38 0.00	23.38 1.16 0.00	23.93 1.63 0.00	24.96 1.80 -0.11	25.34 1.88 0.00	29.06 2.01 -1.99	30.01 2.19 -0.49	39.70 2.47 -7.10	38.88 3.03 -0.61	45.93 2.74 -9.36	36.34 2.64 -0.75	36.02 2.36 -1.70	34.76 2.09 -4.43	29.41 1.65 -5.12	22.76 1.47 -0.02
PJM_GEN_VFT_PROXY 323633	19.06 0.87 0.00	17.64 0.86 0.00	16.42 0.77 0.00	16.22 0.74 0.00	16.74 0.74 0.00	18.37 0.64 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.47 1.31 0.00	23.72 1.41 0.00	23.58 1.36 0.00	23.76 1.45 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.73 2.05 -0.34	32.83 2.32 -0.38	38.54 2.71 -0.59	36.23 2.40 0.00	35.26 2.31 0.00	34.10 2.14 0.00	30.11 1.86 0.00	24.01 1.38 0.00	22.40 1.13 0.00
PLATSBRG_115KV_PMLD1 355749	18.56 0.36 0.00	17.11 0.32 0.00	15.95 0.30 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.13 0.39 0.00	21.12 0.41 0.00	22.35 0.50 0.00	22.65 0.49 0.00	22.76 0.45 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.72 0.26 0.00	25.36 0.30 0.00	27.69 0.36 0.00	30.58 0.45 0.00	35.91 0.67 0.00	34.71 0.88 0.00	33.87 0.92 0.00	32.82 0.86 0.00	28.72 0.48 0.00	23.09 0.45 0.00	21.70 0.43 0.00
PLEASANTVLY__LBMP 24000	18.97 0.78 0.00	17.53 0.74 0.00	16.32 0.67 0.00	16.14 0.67 0.00	16.66 0.66 0.00	18.30 0.57 0.00	21.41 0.70 0.00	22.81 0.96 0.00	23.18 1.02 0.00	23.41 1.09 0.00	23.30 1.07 0.00	23.38 1.07 0.00	24.28 1.22 0.00	24.75 1.29 0.00	26.61 1.43 -0.11	29.26 1.53 -0.39	32.34 1.78 -0.43	38.02 2.11 -0.67	35.72 1.89 0.00	34.80 1.85 0.00	33.65 1.69 0.00	29.74 1.50 0.00	23.79 1.15 0.00	22.17 0.89 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.08 0.89 0.00	17.63 0.84 0.00	16.40 0.75 0.00	16.22 0.74 0.00	16.76 0.75 0.00	18.39 0.66 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.38 1.22 0.00	23.61 1.29 0.00	23.52 1.29 0.00	23.62 1.32 0.00	24.55 1.50 0.00	25.03 1.57 0.00	26.89 1.73 -0.10	29.57 1.89 -0.35	32.65 2.14 -0.38	38.41 2.57 -0.60	36.13 2.30 0.00	35.16 2.21 0.00	34.00 2.05 0.00	30.02 1.78 0.00	24.01 1.38 0.00	22.36 1.09 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.08 0.89 0.00	17.63 0.84 0.00	16.40 0.75 0.00	16.22 0.74 0.00	16.76 0.75 0.00	18.39 0.66 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.38 1.22 0.00	23.61 1.29 0.00	23.52 1.29 0.00	23.62 1.32 0.00	24.55 1.50 0.00	25.03 1.57 0.00	26.89 1.73 -0.10	29.57 1.89 -0.35	32.65 2.14 -0.38	38.41 2.57 -0.60	36.13 2.30 0.00	35.16 2.21 0.00	34.00 2.05 0.00	30.02 1.78 0.00	24.01 1.38 0.00	22.36 1.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.99 0.80 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.65 0.64 0.00	18.29 0.55 0.00	21.45 0.75 0.00	22.86 1.01 0.00	23.20 1.04 0.00	23.38 1.07 0.00	23.30 1.07 0.00	23.38 1.07 0.00	24.35 1.29 0.00	24.80 1.34 0.00	26.57 1.50 0.00	29.00 1.67 0.00	32.06 1.93 0.00	37.53 2.29 0.00	35.93 2.10 0.00	34.99 2.04 0.00	33.74 1.79 0.00	29.83 1.58 0.00	23.79 1.15 0.00	22.17 0.89 0.00
POLETTI____ 23519	19.12 0.93 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.43 0.69 0.00	21.57 0.87 0.00	23.08 1.22 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.69 1.64 0.00	25.20 1.74 0.00	27.07 1.90 -0.10	29.73 2.05 -0.34	32.80 2.29 -0.38	38.54 2.71 -0.59	36.23 2.40 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.14 1.89 0.00	24.13 1.49 0.00	22.45 1.17 0.00
PORT_JEFF_3 23555	19.70 1.51 0.00	18.06 1.28 0.00	16.79 1.14 0.00	16.59 1.11 0.00	17.14 1.14 0.00	18.89 1.15 0.00	22.03 1.33 0.00	23.12 1.27 0.00	24.24 2.08 0.00	24.12 1.81 0.00	23.58 1.36 0.00	24.43 2.12 0.00	25.49 2.33 -0.11	25.72 2.25 0.00	29.36 2.30 -1.99	30.39 2.57 -0.49	40.09 2.86 -7.10	39.48 3.63 -0.61	46.47 3.28 -9.36	36.89 3.20 -0.75	36.53 2.88 -1.70	35.24 2.57 -4.43	29.86 2.11 -5.12	23.23 1.94 -0.02
PORT_JEFF_4 23616	19.70 1.51 0.00	18.06 1.28 0.00	16.79 1.14 0.00	16.59 1.11 0.00	17.14 1.14 0.00	18.89 1.15 0.00	22.03 1.33 0.00	23.12 1.27 0.00	24.24 2.08 0.00	24.12 1.81 0.00	23.58 1.36 0.00	24.43 2.12 0.00	25.49 2.33 -0.11	25.72 2.25 0.00	29.36 2.30 -1.99	30.39 2.57 -0.49	40.09 2.86 -7.10	39.48 3.63 -0.61	46.47 3.28 -9.36	36.89 3.20 -0.75	36.53 2.88 -1.70	35.24 2.57 -4.43	29.86 2.11 -5.12	23.23 1.94 -0.02
PORT_JEFF_IC 23713	19.72 1.53 0.00	18.10 1.31 0.00	16.81 1.16 0.00	16.60 1.13 0.00	17.16 1.15 0.00	18.92 1.19 0.00	22.05 1.34 0.00	23.14 1.29 0.00	24.26 2.11 0.00	24.16 1.85 0.00	23.61 1.38 0.00	24.47 2.16 0.00	25.54 2.38 -0.11	25.74 2.28 0.00	29.41 2.36 -1.99	30.45 2.62 -0.49	40.15 2.92 -7.10	39.55 3.70 -0.61	46.57 3.38 -9.36	36.96 3.26 -0.75	36.56 2.91 -1.70	35.30 2.63 -4.43	29.91 2.15 -5.12	23.28 1.98 -0.02
PPL PILGRIM_ST_GT1 24216	19.68 1.49 0.00	18.06 1.28 0.00	16.79 1.14 0.00	16.59 1.11 0.00	17.14 1.14 0.00	18.89 1.15 0.00	22.03 1.33 0.00	23.23 1.38 0.00	24.24 2.08 0.00	24.16 1.85 0.00	23.72 1.49 0.00	24.45 2.14 0.00	25.54 2.38 -0.11	25.83 2.37 0.00	29.53 2.48 -1.99	30.56 2.73 -0.49	40.33 3.10 -7.10	39.73 3.88 -0.61	46.74 3.55 -9.36	37.13 3.43 -0.75	36.75 3.10 -1.70	35.41 2.74 -4.43	29.95 2.19 -5.12	23.28 1.98 -0.02
PPL PILGRIM_ST_GT2 24217	19.68 1.49 0.00	18.06 1.28 0.00	16.79 1.14 0.00	16.59 1.11 0.00	17.14 1.14 0.00	18.89 1.15 0.00	22.03 1.33 0.00	23.23 1.38 0.00	24.24 2.08 0.00	24.16 1.85 0.00	23.72 1.49 0.00	24.45 2.14 0.00	25.54 2.38 -0.11	25.83 2.37 0.00	29.53 2.48 -1.99	30.56 2.73 -0.49	40.33 3.10 -7.10	39.73 3.88 -0.61	46.74 3.55 -9.36	37.13 3.43 -0.75	36.75 3.10 -1.70	35.41 2.74 -4.43	29.95 2.19 -5.12	23.28 1.98 -0.02
PPL_SHRM_GT3 24213	19.83 1.64 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.03 1.29 0.00	22.15 1.45 0.00	22.99 1.14 0.00	24.40 2.24 0.00	24.23 1.92 0.00	23.41 1.18 0.00	24.56 2.25 0.00	25.63 2.47 -0.11	25.55 2.09 0.00	29.13 2.08 -1.99	30.23 2.41 -0.49	39.79 2.56 -7.10	39.16 3.31 -0.61	46.20 3.01 -9.36	36.67 2.97 -0.75	36.24 2.59 -1.70	35.16 2.49 -4.43	29.91 2.15 -5.12	23.40 2.11 -0.02
PPL_SHRM_GT4 24214	19.83 1.64 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.03 1.29 0.00	22.15 1.45 0.00	22.99 1.14 0.00	24.40 2.24 0.00	24.23 1.92 0.00	23.41 1.18 0.00	24.56 2.25 0.00	25.63 2.47 -0.11	25.55 2.09 0.00	29.13 2.08 -1.99	30.23 2.41 -0.49	39.79 2.56 -7.10	39.16 3.31 -0.61	46.20 3.01 -9.36	36.67 2.97 -0.75	36.24 2.59 -1.70	35.16 2.49 -4.43	29.91 2.15 -5.12	23.40 2.11 -0.02
PROJECT____ORANGE 1 24174	18.12 -0.07 0.00	16.70 -0.08 0.00	15.54 -0.11 0.00	15.38 -0.09 0.00	15.91 -0.10 0.00	17.70 -0.04 0.00	20.68 -0.02 0.00	21.70 -0.15 0.00	22.00 -0.16 0.00	22.16 -0.16 0.00	22.12 -0.11 0.00	22.19 -0.11 0.00	22.92 -0.14 0.00	23.44 -0.16 -0.14	25.14 -0.23 -0.31	27.57 -0.30 -0.54	30.70 -0.36 -0.93	36.26 -0.46 -1.48	34.69 -0.44 -1.30	33.73 -0.46 -1.24	32.60 -0.42 -1.06	28.58 -0.34 -0.67	22.42 -0.23 -0.01	21.19 -0.09 0.00
PROJECT____ORANGE 2 24166	18.12 -0.07 0.00	16.70 -0.08 0.00	15.54 -0.11 0.00	15.38 -0.09 0.00	15.91 -0.10 0.00	17.70 -0.04 0.00	20.68 -0.02 0.00	21.70 -0.15 0.00	22.00 -0.16 0.00	22.16 -0.16 0.00	22.12 -0.11 0.00	22.19 -0.11 0.00	22.92 -0.14 0.00	23.44 -0.16 -0.14	25.14 -0.23 -0.31	27.57 -0.30 -0.54	30.70 -0.36 -0.93	36.26 -0.46 -1.48	34.69 -0.44 -1.30	33.73 -0.46 -1.24	32.60 -0.42 -1.06	28.58 -0.34 -0.67	22.42 -0.23 -0.01	21.19 -0.09 0.00
PUCKETT____SOLAR 323809	18.61 0.42 0.00	17.12 0.34 0.00	15.95 0.30 0.00	15.79 0.31 0.00	16.36 0.35 0.00	18.20 0.46 0.00	21.24 0.54 0.00	22.35 0.50 0.00	22.58 0.42 0.00	22.65 0.34 0.00	22.58 0.35 0.00	22.60 0.29 0.00	23.42 0.37 0.00	23.87 0.30 -0.10	25.58 0.30 -0.22	28.07 0.35 -0.38	31.18 0.39 -0.66	36.78 0.49 -1.05	35.30 0.54 -0.93	34.36 0.53 -0.89	33.28 0.58 -0.75	29.32 0.59 -0.48	23.25 0.61 -0.01	21.77 0.49 0.00
PYRITES____HYD 24023	18.32 0.13 0.00	16.87 0.08 0.00	15.73 0.08 0.00	15.57 0.09 0.00	16.15 0.14 0.00	18.09 0.35 0.00	21.14 0.43 0.00	22.44 0.59 0.00	22.71 0.55 0.00	22.83 0.51 0.00	22.70 0.47 0.00	22.80 0.49 0.00	23.52 0.46 0.00	24.02 0.52 -0.04	25.78 0.63 -0.09	28.20 0.71 -0.16	31.07 0.66 -0.27	36.20 0.53 -0.43	34.82 0.61 -0.38	34.04 0.72 -0.36	33.03 0.77 -0.31	29.12 0.68 -0.20	23.23 0.59 0.00	21.70 0.43 0.00
QUAKERRD_115KV_BK1 80622	17.76 -0.44 0.00	16.32 -0.47 0.00	15.18 -0.47 0.00	15.03 -0.45 0.00	15.54 -0.46 0.00	17.43 -0.30 0.00	20.31 -0.39 0.00	21.17 -0.68 0.00	21.54 -0.62 0.00	21.67 -0.65 0.00	21.67 -0.56 0.00	21.77 -0.54 0.00	22.50 -0.55 0.00	23.04 -0.42 0.00	24.46 -0.60 0.00	26.68 -0.66 0.00	29.23 -0.90 0.00	34.04 -1.20 0.00	32.78 -1.05 0.00	31.80 -1.15 0.00	30.84 -1.12 0.00	27.51 -0.73 0.00	22.02 -0.61 0.00	20.77 -0.51 0.00

QUENSBRY_I15KV_TB8 356137	19.56 1.36 0.00	18.08 1.29 0.00	16.84 1.19 0.00	16.65 1.18 0.00	17.21 1.20 0.00	18.98 1.24 0.00	22.32 1.61 0.00	23.67 1.81 0.00	23.93 1.77 0.00	24.10 1.79 0.00	24.03 1.80 0.00	24.14 1.83 0.00	24.83 1.78 0.00	25.22 1.76 0.00	26.73 1.75 0.09	28.89 1.86 0.31	31.91 2.11 0.34	37.92 3.21 0.52	37.01 3.18 0.00	36.08 3.13 0.00	35.02 3.07 0.00	30.84 2.60 0.00	24.60 1.97 0.00	22.94 1.66 0.00
RAMAPO____LBMP 323565	18.94 0.75 0.00	17.48 0.69 0.00	16.26 0.61 0.00	16.08 0.60 0.00	16.60 0.59 0.00	18.25 0.51 0.00	21.36 0.66 0.00	22.83 0.98 0.00	23.22 1.06 0.00	23.43 1.12 0.00	23.34 1.11 0.00	23.47 1.16 0.00	24.39 1.34 0.00	24.87 1.41 0.00	26.71 1.55 -0.09	29.34 1.69 -0.31	32.41 1.93 -0.35	38.07 2.29 -0.54	35.89 2.06 0.00	34.90 1.94 0.00	33.71 1.76 0.00	29.80 1.55 0.00	23.83 1.20 0.00	22.21 0.94 0.00
RANKINE____ 23646	18.26 0.07 0.00	16.70 -0.08 0.00	15.52 -0.13 0.00	15.35 -0.12 0.00	15.91 -0.10 0.00	17.98 0.25 0.00	20.83 0.12 0.00	21.59 -0.26 0.00	22.03 -0.13 0.00	22.14 -0.18 0.00	22.12 -0.11 0.00	22.28 -0.02 0.00	23.08 0.02 0.00	23.37 -0.09 0.00	24.71 -0.35 0.00	26.90 -0.44 0.00	29.32 -0.81 0.00	33.97 -1.27 0.00	32.82 -1.01 0.00	31.63 -1.32 0.00	30.64 -1.31 0.00	27.60 -0.65 0.00	22.57 -0.07 0.00	21.30 0.02 0.00
RAVENSWOOD_GT2_1 24244	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.43 0.69 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.13 2.17 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.47 1.19 0.00
RAVENSWOOD_GT2_2 24245	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.43 0.69 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.13 2.17 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.47 1.19 0.00
RAVENSWOOD_GT2_3 24246	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.79 0.78 0.00	18.45 0.71 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.72 1.66 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.86 2.35 -0.38	38.61 2.78 -0.59	36.30 2.47 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.49 1.21 0.00
RAVENSWOOD_GT2_4 24247	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.79 0.78 0.00	18.45 0.71 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.72 1.66 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.86 2.35 -0.38	38.61 2.78 -0.59	36.30 2.47 0.00	35.36 2.40 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.49 1.21 0.00
RAVENSWOOD_GT3_1 24248	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.43 0.69 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.13 2.17 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.47 1.19 0.00
RAVENSWOOD_GT3_2 24249	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.43 0.69 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.13 2.17 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.47 1.19 0.00
RAVENSWOOD_GT3_3 24250	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.44 0.71 0.00	21.61 0.91 0.00	23.12 1.27 0.00	23.55 1.40 0.00	23.79 1.47 0.00	23.72 1.49 0.00	23.82 1.52 0.00	24.74 1.68 0.00	25.27 1.81 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.86 2.35 -0.38	38.65 2.82 -0.59	36.33 2.50 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.20 1.56 0.00	22.51 1.23 0.00
RAVENSWOOD_GT3_4 24251	19.17 0.98 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.45 0.71 0.00	21.61 0.91 0.00	23.07 1.22 0.00	23.53 1.37 0.00	23.79 1.47 0.00	23.65 1.42 0.00	23.82 1.52 0.00	24.74 1.68 0.00	25.27 1.81 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.89 2.38 -0.38	38.65 2.82 -0.59	36.33 2.50 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.10 1.47 0.00	22.51 1.23 0.00
RAVENSWOOD_GT_1 23729	19.23 1.04 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.31 0.84 0.00	16.81 0.80 0.00	18.41 0.67 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.49 1.33 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.82 1.52 0.00	24.69 1.64 0.00	25.24 1.78 0.00	27.14 1.98 -0.10	29.78 2.11 -0.34	32.86 2.35 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.13 2.17 0.00	30.22 1.98 0.00	24.13 1.49 0.00	22.53 1.25 0.00
RAVENSWOOD_GT_10 24258	19.14 0.95 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.44 0.71 0.00	21.59 0.89 0.00	23.10 1.25 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.67 1.44 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.32 2.37 0.00	34.13 2.17 0.00	30.19 1.95 0.00	24.17 1.54 0.00	22.47 1.19 0.00
RAVENSWOOD_GT_11 24259	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.45 0.71 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.47 1.19 0.00
RAVENSWOOD_GT_4 24252	19.14 0.95 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.44 0.71 0.00	21.61 0.91 0.00	23.12 1.27 0.00	23.53 1.37 0.00	23.76 1.45 0.00	23.67 1.44 0.00	23.80 1.49 0.00	24.71 1.66 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.61 2.78 -0.59	36.30 2.47 0.00	35.32 2.37 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.15 1.52 0.00	22.47 1.19 0.00

RAVENSWOOD_GT_5 24254	19.14 0.95 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.44 0.71 0.00	21.61 0.91 0.00	23.12 1.27 0.00	23.53 1.37 0.00	23.76 1.45 0.00	23.67 1.44 0.00	23.80 1.49 0.00	24.71 1.66 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.61 2.78 -0.59	36.30 2.47 0.00	35.32 2.37 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.15 1.52 0.00	22.47 1.19 0.00
RAVENSWOOD_GT_6 24253	19.14 0.95 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.44 0.71 0.00	21.61 0.91 0.00	23.12 1.27 0.00	23.53 1.37 0.00	23.76 1.45 0.00	23.67 1.44 0.00	23.80 1.49 0.00	24.71 1.66 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.61 2.78 -0.59	36.30 2.47 0.00	35.32 2.37 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.15 1.52 0.00	22.47 1.19 0.00
RAVENSWOOD_GT_7 24255	19.14 0.95 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.44 0.71 0.00	21.61 0.91 0.00	23.12 1.27 0.00	23.53 1.37 0.00	23.76 1.45 0.00	23.67 1.44 0.00	23.80 1.49 0.00	24.71 1.66 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.61 2.78 -0.59	36.30 2.47 0.00	35.32 2.37 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.15 1.52 0.00	22.47 1.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.14 0.95 0.00	17.70 0.91 0.00	16.46 0.81 0.00	16.28 0.80 0.00	16.81 0.80 0.00	18.44 0.71 0.00	21.59 0.89 0.00	23.10 1.25 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.67 1.44 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.32 2.37 0.00	34.13 2.17 0.00	30.19 1.95 0.00	24.17 1.54 0.00	22.47 1.19 0.00
RAVENSWOOD_GT_9 24257	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.45 0.71 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.16 2.20 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.47 1.19 0.00
RAVENSWOOD___1 23533	19.21 1.02 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.81 0.80 0.00	18.41 0.67 0.00	21.53 0.83 0.00	23.01 1.16 0.00	23.49 1.33 0.00	23.74 1.43 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.12 1.96 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.54 2.71 -0.59	36.27 2.44 0.00	35.33 2.37 0.00	34.10 2.14 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.51 1.23 0.00
RAVENSWOOD___2 23534	19.21 1.02 0.00	17.73 0.94 0.00	16.49 0.84 0.00	16.30 0.82 0.00	16.79 0.78 0.00	18.39 0.66 0.00	21.53 0.83 0.00	22.99 1.14 0.00	23.47 1.31 0.00	23.74 1.43 0.00	23.61 1.38 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.12 1.96 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.54 2.71 -0.59	36.27 2.44 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.19 1.95 0.00	24.10 1.47 0.00	22.51 1.23 0.00
RAVENSWOOD___3 23535	19.16 0.96 0.00	17.69 0.91 0.00	16.46 0.81 0.00	16.26 0.79 0.00	16.79 0.78 0.00	18.43 0.69 0.00	21.59 0.89 0.00	23.05 1.20 0.00	23.51 1.35 0.00	23.76 1.45 0.00	23.63 1.40 0.00	23.80 1.49 0.00	24.69 1.64 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.83 2.32 -0.38	38.58 2.75 -0.59	36.30 2.47 0.00	35.33 2.37 0.00	34.13 2.17 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.49 1.21 0.00
RAVENSWOOD___4 23820	19.21 1.02 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.28 0.80 0.00	16.79 0.78 0.00	18.39 0.66 0.00	21.51 0.81 0.00	22.99 1.14 0.00	23.47 1.31 0.00	23.74 1.43 0.00	23.61 1.38 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.09 1.93 -0.10	29.76 2.08 -0.34	32.80 2.29 -0.38	38.54 2.71 -0.59	36.27 2.44 0.00	35.29 2.34 0.00	34.10 2.14 0.00	30.19 1.95 0.00	24.08 1.45 0.00	22.51 1.23 0.00
RCPL_TRUST___DRP 24196	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.48 0.74 0.00	21.65 0.95 0.00	23.16 1.31 0.00	23.58 1.42 0.00	23.83 1.52 0.00	23.74 1.51 0.00	23.85 1.54 0.00	24.76 1.71 0.00	25.27 1.81 0.00	27.17 2.01 -0.10	29.81 2.13 -0.34	32.89 2.38 -0.38	38.68 2.85 -0.59	36.37 2.54 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.20 1.56 0.00	22.51 1.23 0.00
RED___ROCHESTER 323720	18.25 0.05 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.41 -0.06 0.00	15.94 -0.06 0.00	17.91 0.18 0.00	20.85 0.15 0.00	21.85 0.00 0.00	22.20 0.04 0.00	22.31 0.00 0.00	22.45 0.22 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.82 0.35 0.00	25.29 0.23 0.00	27.55 0.22 0.00	30.13 0.00 0.00	35.06 -0.18 0.00	33.83 0.00 0.00	32.72 -0.23 0.00	31.73 -0.22 0.00	28.39 0.14 0.00	22.91 0.27 0.00	21.45 0.17 0.00
REGAN___SOLAR 323812	20.05 1.86 0.00	18.50 1.71 0.00	17.21 1.56 0.00	17.06 1.58 0.00	17.62 1.62 0.00	19.55 1.81 0.00	23.08 2.38 0.00	24.41 2.56 0.00	24.44 2.28 0.00	24.37 2.05 0.00	24.18 1.96 0.00	24.31 2.01 0.00	25.08 2.03 0.00	25.43 1.97 0.00	27.13 2.13 0.06	29.61 2.49 0.21	32.85 2.95 0.23	38.89 4.02 0.36	38.09 4.26 0.00	37.27 4.32 0.00	36.30 4.35 0.00	31.89 3.65 0.00	25.37 2.74 0.00	23.64 2.36 0.00
RENSSELAER___COGEN 23796	18.68 0.49 0.00	17.29 0.50 0.00	16.15 0.50 0.00	15.97 0.50 0.00	16.49 0.48 0.00	18.12 0.39 0.00	20.99 0.29 0.00	22.22 0.37 0.00	22.49 0.33 0.00	22.67 0.36 0.00	22.52 0.29 0.00	22.62 0.31 0.00	23.42 0.37 0.00	23.84 0.37 0.00	25.44 0.45 0.08	27.58 0.52 0.28	30.46 0.63 0.31	35.57 0.81 0.48	34.57 0.74 0.00	33.71 0.76 0.00	32.69 0.74 0.00	28.84 0.59 0.00	23.06 0.43 0.00	21.57 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.41 2.22 0.00	18.89 2.10 0.00	17.56 1.91 0.00	17.39 1.92 0.00	17.98 1.97 0.00	19.88 2.15 0.00	23.54 2.84 0.00	25.06 3.21 0.00	25.26 3.10 0.00	25.42 3.10 0.00	25.38 3.16 0.00	25.50 3.19 0.00	26.14 3.09 0.00	26.51 3.05 0.00	28.08 3.11 0.09	30.50 3.47 0.31	33.62 3.83 0.34	40.07 5.36 0.53	39.14 5.31 0.00	38.13 5.17 0.00	37.16 5.21 0.00	32.68 4.43 0.00	25.98 3.35 0.00	24.17 2.89 0.00
REVERE_CPPR_DRP 24186	18.68 0.49 0.00	17.17 0.39 0.00	16.01 0.36 0.00	15.85 0.37 0.00	16.44 0.43 0.00	18.30 0.57 0.00	21.45 0.75 0.00	22.66 0.81 0.00	22.93 0.78 0.00	23.03 0.71 0.00	22.92 0.69 0.00	22.95 0.65 0.00	23.75 0.69 0.00	24.24 0.70 -0.07	26.00 0.78 -0.16	28.54 0.93 -0.28	31.66 1.05 -0.48	37.16 1.16 -0.76	35.69 1.18 -0.67	34.81 1.22 -0.64	33.81 1.31 -0.55	29.72 1.13 -0.35	23.48 0.84 0.00	21.98 0.70 0.00

REYNOLDS_115KV_TB3 80639	18.79 0.60 0.00	17.39 0.60 0.00	16.23 0.58 0.00	16.05 0.57 0.00	16.58 0.58 0.00	18.21 0.48 0.00	21.16 0.46 0.00	22.42 0.57 0.00	22.69 0.53 0.00	22.87 0.56 0.00	22.74 0.51 0.00	22.80 0.49 0.00	23.61 0.55 0.00	24.03 0.56 0.00	25.60 0.63 0.09	27.72 0.71 0.33	30.61 0.84 0.36	35.73 1.06 0.56	34.81 0.98 0.00	33.97 1.02 0.00	32.95 0.99 0.00	29.06 0.82 0.00	23.31 0.68 0.00	21.77 0.49 0.00
RIVERBAY____ 323610	19.45 1.26 0.00	18.00 1.21 0.00	16.78 1.13 0.00	16.56 1.08 0.00	17.10 1.09 0.00	18.64 0.90 0.00	21.67 0.97 0.00	23.25 1.40 0.00	23.69 1.53 0.00	23.94 1.63 0.00	23.87 1.64 0.00	24.00 1.70 0.00	24.88 1.82 0.00	25.43 1.97 0.00	27.37 2.21 -0.10	30.00 2.32 -0.34	33.07 2.56 -0.38	38.86 3.03 -0.59	36.64 2.81 0.00	35.62 2.67 0.00	34.38 2.43 0.00	30.53 2.29 0.00	24.58 1.95 0.00	22.83 1.55 0.00
RIVERSDE_115KV_TB3 55908	18.76 0.56 0.00	17.36 0.57 0.00	16.20 0.55 0.00	16.02 0.54 0.00	16.55 0.54 0.00	18.18 0.44 0.00	21.07 0.37 0.00	22.35 0.50 0.00	22.60 0.44 0.00	22.78 0.47 0.00	22.67 0.44 0.00	22.73 0.42 0.00	23.54 0.48 0.00	23.96 0.49 0.00	25.53 0.55 0.09	27.66 0.63 0.30	30.55 0.75 0.33	35.67 0.95 0.52	34.71 0.88 0.00	33.87 0.92 0.00	32.85 0.89 0.00	28.98 0.73 0.00	23.22 0.59 0.00	21.68 0.40 0.00
ROARING____BROOK_WT_PWR 323790	18.03 -0.16 0.00	16.64 -0.15 0.00	15.51 -0.14 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.63 -0.11 0.00	20.58 -0.12 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.20 -0.11 0.00	22.07 -0.15 0.00	22.15 -0.16 0.00	22.85 -0.21 0.00	23.23 -0.23 0.00	24.84 -0.23 0.00	27.09 -0.25 0.00	29.86 -0.27 0.00	34.92 -0.32 0.00	33.60 -0.24 0.00	32.76 -0.20 0.00	31.80 -0.16 0.00	28.05 -0.20 0.00	22.48 -0.16 0.00	21.11 -0.17 0.00
ROCHESRG_115KV_T4 355643	18.08 -0.11 0.00	16.59 -0.20 0.00	15.43 -0.22 0.00	15.27 -0.20 0.00	15.80 -0.21 0.00	17.75 0.02 0.00	20.64 -0.06 0.00	21.52 -0.33 0.00	21.91 -0.24 0.00	22.02 -0.29 0.00	22.05 -0.18 0.00	22.17 -0.13 0.00	22.92 -0.14 0.00	23.49 0.02 0.00	24.91 -0.15 0.00	27.17 -0.16 0.00	29.71 -0.42 0.00	34.53 -0.70 0.00	33.32 -0.51 0.00	32.26 -0.69 0.00	31.28 -0.67 0.00	27.99 -0.25 0.00	22.45 -0.18 0.00	21.19 -0.09 0.00
ROCHESTER_9_IC 23652	18.17 -0.02 0.00	16.65 -0.13 0.00	15.49 -0.16 0.00	15.34 -0.14 0.00	15.86 -0.14 0.00	17.84 0.11 0.00	20.76 0.06 0.00	21.68 -0.17 0.00	22.09 -0.07 0.00	22.20 -0.11 0.00	22.25 0.02 0.00	22.35 0.04 0.00	23.12 0.07 0.00	23.67 0.21 0.00	25.11 0.05 0.00	27.39 0.05 0.00	29.98 -0.15 0.00	34.85 -0.39 0.00	33.63 -0.20 0.00	32.56 -0.40 0.00	31.54 -0.42 0.00	28.22 -0.03 0.00	22.63 0.00 0.00	21.34 0.06 0.00
ROCKVIEW_13_KV_LD 356306	19.14 0.95 0.00	17.68 0.89 0.00	16.45 0.80 0.00	16.27 0.79 0.00	16.81 0.80 0.00	18.46 0.73 0.00	21.61 0.91 0.00	23.10 1.25 0.00	23.51 1.35 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.69 1.64 0.00	25.18 1.71 0.00	27.04 1.88 -0.10	29.73 2.05 -0.34	32.86 2.35 -0.38	38.65 2.82 -0.59	36.33 2.50 0.00	35.36 2.41 0.00	34.19 2.24 0.00	30.19 1.95 0.00	24.13 1.49 0.00	22.47 1.19 0.00
ROME____115KV_TB2 80656	18.68 0.49 0.00	17.17 0.39 0.00	16.01 0.36 0.00	15.85 0.37 0.00	16.44 0.43 0.00	18.30 0.57 0.00	21.45 0.75 0.00	22.66 0.81 0.00	22.93 0.78 0.00	23.03 0.71 0.00	22.92 0.69 0.00	22.95 0.65 0.00	23.75 0.69 -0.07	24.24 0.70 -0.16	26.00 0.78 -0.28	28.54 0.93 -0.28	31.66 1.05 -0.48	37.16 1.16 -0.76	35.69 1.18 -0.67	34.81 1.22 -0.64	33.81 1.31 -0.55	29.72 1.13 -0.35	23.48 0.84 0.00	21.98 0.70 0.00
ROSETON____1 23587	18.94 0.75 0.00	17.49 0.70 0.00	16.28 0.63 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.36 0.66 0.00	22.75 0.90 0.00	23.13 0.97 0.00	23.34 1.03 0.00	23.21 0.98 0.00	23.36 1.05 0.00	24.25 1.20 0.00	24.73 1.27 0.00	26.53 1.38 -0.09	29.15 1.50 -0.31	32.22 1.75 -0.34	37.85 2.08 -0.53	35.69 1.86 0.00	34.76 1.81 0.00	33.62 1.66 0.00	29.68 1.44 0.00	23.70 1.06 0.00	22.15 0.87 0.00
ROSETON____2 23588	18.94 0.75 0.00	17.49 0.70 0.00	16.28 0.63 0.00	16.10 0.62 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.36 0.66 0.00	22.75 0.90 0.00	23.13 0.97 0.00	23.34 1.03 0.00	23.21 0.98 0.00	23.36 1.05 0.00	24.25 1.20 0.00	24.73 1.27 0.00	26.53 1.38 -0.09	29.15 1.50 -0.31	32.22 1.75 -0.34	37.85 2.08 -0.53	35.69 1.86 0.00	34.76 1.81 0.00	33.62 1.66 0.00	29.68 1.44 0.00	23.70 1.06 0.00	22.15 0.87 0.00
ROTTSDAM_115KV_TB3 80664	18.88 0.69 0.00	17.48 0.69 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.65 0.64 0.00	18.34 0.60 0.00	21.43 0.72 0.00	22.70 0.85 0.00	23.00 0.84 0.00	23.16 0.85 0.00	23.07 0.84 0.00	23.13 0.83 0.00	23.93 0.88 0.00	24.35 0.89 0.00	25.94 0.95 0.07	28.12 1.04 0.25	31.06 1.21 0.27	36.36 1.55 0.42	35.32 1.49 0.00	34.40 1.45 0.00	33.39 1.44 0.00	29.46 1.21 0.00	23.58 0.95 0.00	22.04 0.77 0.00
RUSSELL____1 23602	18.25 0.05 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.91 0.18 0.00	20.85 0.14 0.00	21.79 -0.07 0.00	22.18 0.02 0.00	22.29 -0.02 0.00	22.36 0.13 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.81 0.35 0.00	25.26 0.20 0.00	27.55 0.22 0.00	30.16 0.03 0.00	35.06 -0.18 0.00	33.83 0.00 0.00	32.72 -0.23 0.00	31.73 -0.22 0.00	28.39 0.14 0.00	22.75 0.11 0.00	21.45 0.17 0.00
RUSSELL____2 23532	18.25 0.05 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.91 0.18 0.00	20.85 0.14 0.00	21.79 -0.07 0.00	22.18 0.02 0.00	22.29 -0.02 0.00	22.36 0.13 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.81 0.35 0.00	25.26 0.20 0.00	27.55 0.22 0.00	30.16 0.03 0.00	35.06 -0.18 0.00	33.83 0.00 0.00	32.72 -0.23 0.00	31.73 -0.22 0.00	28.39 0.14 0.00	22.75 0.11 0.00	21.45 0.17 0.00
RUSSELL____3 23549	18.25 0.05 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.91 0.18 0.00	20.85 0.14 0.00	21.79 -0.07 0.00	22.18 0.02 0.00	22.29 -0.02 0.00	22.36 0.13 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.81 0.35 0.00	25.26 0.20 0.00	27.55 0.22 0.00	30.16 0.03 0.00	35.06 -0.18 0.00	33.83 0.00 0.00	32.72 -0.23 0.00	31.73 -0.22 0.00	28.39 0.14 0.00	22.75 0.11 0.00	21.45 0.17 0.00
RUSSELL____4 23556	18.25 0.05 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.91 0.18 0.00	20.85 0.14 0.00	21.79 -0.07 0.00	22.18 0.02 0.00	22.29 -0.02 0.00	22.36 0.13 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.81 0.35 0.00	25.26 0.20 0.00	27.55 0.22 0.00	30.16 0.03 0.00	35.06 -0.18 0.00	33.83 0.00 0.00	32.72 -0.23 0.00	31.73 -0.22 0.00	28.39 0.14 0.00	22.75 0.11 0.00	21.45 0.17 0.00

RUSSELL___STATION 23914	18.25 0.05 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.91 0.18 0.00	20.85 0.14 0.00	21.79 -0.07 0.00	22.18 0.02 0.00	22.29 -0.02 0.00	22.36 0.13 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.81 0.35 0.00	25.26 0.20 0.00	27.55 0.22 0.00	30.16 0.03 0.00	35.06 -0.18 0.00	33.83 0.00 0.00	32.72 -0.23 0.00	31.73 -0.22 0.00	28.39 0.14 0.00	22.75 0.11 0.00	21.45 0.17 0.00
S SALMON___HYD 24043	18.10 -0.09 0.00	16.67 -0.12 0.00	15.52 -0.13 0.00	15.37 -0.11 0.00	15.93 -0.08 0.00	17.72 -0.02 0.00	20.72 0.02 0.00	21.74 -0.11 0.00	22.00 -0.15 0.00	22.11 -0.20 0.00	22.05 -0.18 0.00	22.11 -0.20 0.00	22.82 -0.23 -0.34	23.55 -0.26 -0.72	25.49 -0.30 -1.27	28.28 -0.33 -2.19	31.96 -0.36 -3.50	38.32 -0.42 -3.08	36.57 -0.34 -2.94	35.63 -0.26 -2.50	34.27 -0.19 -2.50	29.70 -0.14 -1.60	22.54 -0.11 -0.02	21.19 -0.08 0.00
S.PERRY__115KV_TB1 80734	18.70 0.51 0.00	17.12 0.34 0.00	15.93 0.28 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.44 0.71 0.00	21.47 0.77 0.00	22.29 0.44 0.00	22.58 0.42 0.00	22.58 0.27 0.00	22.38 0.16 0.00	22.46 0.16 0.00	23.24 0.18 0.00	23.70 0.23 0.00	25.29 0.23 0.00	27.53 0.19 0.00	30.13 0.00 0.00	35.31 0.07 0.00	34.47 0.64 0.00	33.48 0.53 0.00	32.63 0.67 0.00	29.15 0.90 0.00	23.45 0.81 0.00	22.02 0.74 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.14 -0.05 0.00	16.59 -0.20 0.00	15.41 -0.23 0.00	15.26 -0.22 0.00	15.80 -0.21 0.00	17.84 0.11 0.00	20.64 -0.06 0.00	21.35 -0.50 0.00	21.78 -0.38 0.00	21.89 -0.42 0.00	21.87 -0.36 0.00	22.02 -0.29 0.00	22.82 -0.23 0.00	23.25 -0.21 0.00	24.56 -0.50 0.00	26.73 -0.60 0.00	29.11 -1.02 0.00	33.72 -1.52 0.00	32.58 -1.25 0.00	31.40 -1.55 0.00	30.42 -1.53 0.00	27.43 -0.82 0.00	22.32 -0.32 0.00	21.11 -0.17 0.00
SAWYER___23_KV_LOAD 55526	18.14 -0.05 0.00	16.59 -0.20 0.00	15.41 -0.23 0.00	15.26 -0.22 0.00	15.80 -0.21 0.00	17.84 0.11 0.00	20.64 -0.06 0.00	21.35 -0.50 0.00	21.78 -0.38 0.00	21.89 -0.42 0.00	21.87 -0.36 0.00	22.02 -0.29 0.00	22.82 -0.23 0.00	23.25 -0.21 0.00	24.56 -0.50 0.00	26.73 -0.60 0.00	29.11 -1.02 0.00	33.72 -1.52 0.00	32.58 -1.25 0.00	31.40 -1.55 0.00	30.42 -1.53 0.00	27.43 -0.82 0.00	22.32 -0.32 0.00	21.11 -0.17 0.00
SELKIRK___I 23801	18.81 0.62 0.00	17.43 0.64 0.00	16.28 0.63 0.00	16.10 0.62 0.00	16.63 0.62 0.00	18.27 0.53 0.00	21.24 0.54 0.00	22.46 0.61 0.00	22.73 0.58 0.00	22.89 0.58 0.00	22.74 0.51 0.00	22.84 0.53 0.00	23.65 0.60 0.00	24.05 0.59 0.00	25.69 0.68 0.05	27.90 0.74 0.18	30.81 0.87 0.20	36.02 1.09 0.31	34.84 1.01 0.00	33.97 1.02 0.00	32.98 1.02 0.00	29.12 0.88 0.00	23.31 0.68 0.00	21.81 0.53 0.00
SELKIRK___II 23799	18.70 0.51 0.00	17.31 0.52 0.00	16.15 0.50 0.00	15.97 0.50 0.00	16.50 0.50 0.00	18.12 0.39 0.00	21.07 0.37 0.00	22.31 0.46 0.00	22.60 0.44 0.00	22.78 0.47 0.00	22.63 0.40 0.00	22.71 0.40 0.00	23.54 0.48 0.00	23.96 0.49 0.00	25.58 0.58 0.06	27.75 0.63 0.21	30.65 0.75 0.23	35.83 0.95 0.36	34.71 0.88 0.00	33.84 0.89 0.00	32.78 0.83 0.00	28.95 0.71 0.00	23.15 0.52 0.00	21.66 0.38 0.00
SENECA OSWGO___HYD 24041	18.03 -0.16 0.00	16.62 -0.17 0.00	15.48 -0.17 0.00	15.31 -0.17 0.00	15.85 -0.16 0.00	17.59 -0.14 0.00	20.56 -0.14 0.00	21.57 -0.28 0.00	21.87 -0.29 0.00	22.00 -0.31 0.00	21.98 -0.24 0.00	22.02 -0.29 0.00	22.73 -0.32 0.00	23.59 -0.35 -0.48	25.68 -0.40 -1.01	28.65 -0.46 -1.78	32.66 -0.54 -3.07	39.50 -0.63 -4.90	37.54 -0.61 -4.31	36.48 -0.59 -4.12	34.92 -0.54 -3.51	30.03 -0.45 -2.24	22.33 -0.34 -0.03	21.06 -0.21 0.00
SENECA___115KV_TB3 355854	18.30 0.11 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	18.00 0.27 0.00	20.87 0.17 0.00	21.61 -0.24 0.00	22.07 -0.09 0.00	22.18 -0.13 0.00	22.14 -0.09 0.00	22.31 0.00 0.00	23.12 0.07 0.00	23.42 -0.05 0.00	24.76 -0.30 0.00	26.95 -0.38 0.00	29.38 -0.75 0.00	34.04 -1.20 0.00	32.88 -0.95 0.00	31.70 -1.25 0.00	30.68 -1.28 0.00	27.62 -0.62 0.00	22.59 -0.05 0.00	21.34 0.06 0.00
SENECA___ENERGY 23797	18.17 -0.02 0.00	16.71 -0.08 0.00	15.54 -0.11 0.00	15.38 -0.09 0.00	15.94 -0.06 0.00	17.82 0.09 0.00	20.81 0.10 0.00	21.85 0.00 0.00	22.18 0.02 0.00	22.29 -0.02 0.00	22.32 0.09 0.00	22.35 0.04 0.00	23.10 0.05 0.00	23.71 0.05 -0.20	25.44 -0.05 -0.43	28.00 -0.08 -0.75	31.24 -0.18 -1.29	37.01 -0.28 -2.06	35.44 -0.20 -1.81	34.42 -0.26 -1.73	33.21 -0.22 -1.47	29.13 -0.06 -0.94	22.72 0.07 -0.01	21.32 0.04 0.00
SHOEMAKER___GT 23640	18.76 0.56 0.00	17.31 0.52 0.00	16.12 0.47 0.00	15.94 0.46 0.00	16.46 0.45 0.00	18.11 0.37 0.00	21.22 0.52 0.00	22.57 0.72 0.00	22.93 0.78 0.00	23.12 0.80 0.00	23.01 0.78 0.00	23.13 0.83 0.00	24.05 0.99 0.00	24.49 1.03 0.00	26.30 1.15 -0.08	28.87 1.26 -0.28	31.92 1.48 -0.31	37.48 1.76 -0.48	35.42 1.59 0.00	34.50 1.55 0.00	33.30 1.34 0.00	29.43 1.19 0.00	23.47 0.84 0.00	21.96 0.68 0.00
SHOEMAKR_138KV_BK 111 55601	18.77 0.58 0.00	17.33 0.54 0.00	16.13 0.49 0.00	15.96 0.48 0.00	16.47 0.46 0.00	18.13 0.39 0.00	21.24 0.54 0.00	22.62 0.76 0.00	22.96 0.80 0.00	23.14 0.83 0.00	23.05 0.82 0.00	23.15 0.85 0.00	24.07 1.01 0.00	24.52 1.06 0.00	26.32 1.18 -0.08	28.90 1.28 -0.28	31.91 1.48 -0.31	37.48 1.76 -0.48	35.45 1.62 0.00	34.50 1.55 0.00	33.33 1.37 0.00	29.46 1.21 0.00	23.54 0.91 0.00	21.98 0.70 0.00
SHOREHAM_IC_1 23715	19.83 1.64 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.03 1.29 0.00	22.15 1.45 0.00	22.99 1.14 0.00	24.40 2.24 0.00	24.23 1.92 0.00	23.41 1.18 0.00	24.56 2.25 0.00	25.63 2.47 -0.11	25.55 2.09 0.00	29.13 2.08 -1.99	30.23 2.41 -0.49	39.79 2.56 -7.10	39.16 3.31 -0.61	46.20 3.01 -9.36	36.67 2.97 -0.75	36.24 2.59 -1.70	35.16 2.49 -4.43	29.91 2.15 -5.12	23.40 2.11 -0.02
SHOREHAM_IC_2 23716	19.83 1.64 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.03 1.29 0.00	22.15 1.45 0.00	22.99 1.14 0.00	24.40 2.24 0.00	24.23 1.92 0.00	23.41 1.18 0.00	24.56 2.25 0.00	25.63 2.47 -0.11	25.55 2.09 0.00	29.13 2.08 -1.99	30.23 2.41 -0.49	39.79 2.56 -7.10	39.16 3.31 -0.61	46.20 3.01 -9.36	36.67 2.97 -0.75	36.24 2.59 -1.70	35.16 2.49 -4.43	29.91 2.15 -5.12	23.40 2.11 -0.02
SISSONVILLE___ 23735	18.19 0.00 0.00	16.76 -0.03 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	16.01 0.00 0.00	17.89 0.16 0.00	20.91 0.21 0.00	22.16 0.31 0.00	22.42 0.27 0.00	22.54 0.22 0.00	22.43 0.20 0.00	22.53 0.22 0.00	23.22 0.16 0.00	23.70 0.19 -0.05	25.44 0.28 -0.10	27.81 0.30 -0.17	30.61 0.18 -0.29	35.60 -0.11 -0.47	34.24 0.00 -0.41	33.45 0.10 -0.40	32.42 0.13 -0.34	28.69 0.23 -0.21	22.93 0.29 0.00	21.47 0.19 0.00

SITHE_IND_GS1 24169	17.81 -0.38 0.00	16.42 -0.37 0.00	15.29 -0.36 0.00	15.12 -0.36 0.00	15.66 -0.35 0.00	17.38 -0.35 0.00	20.29 -0.41 0.00	21.28 -0.57 0.00	21.56 -0.60 0.00	21.71 -0.60 0.00	21.67 -0.55 0.00	21.73 -0.58 0.00	22.39 -0.67 0.00	21.39 -0.70 1.37	21.37 -0.78 2.92	21.34 -0.88 5.12	20.31 -0.99 8.83	19.99 -1.16 14.09	20.31 -1.12 12.40	19.99 -1.12 11.84	20.82 -1.05 10.08	20.94 -0.88 6.43	21.86 -0.68 0.09	20.79 -0.49 0.00
SITHE_IND_GS2 24170	17.81 -0.38 0.00	16.42 -0.37 0.00	15.29 -0.36 0.00	15.12 -0.36 0.00	15.66 -0.35 0.00	17.38 -0.35 0.00	20.29 -0.41 0.00	21.28 -0.57 0.00	21.56 -0.60 0.00	21.71 -0.60 0.00	21.67 -0.55 0.00	21.73 -0.58 0.00	22.39 -0.67 0.00	21.39 -0.70 1.37	21.37 -0.78 2.92	21.34 -0.88 5.12	20.31 -0.99 8.83	19.99 -1.16 14.09	20.31 -1.12 12.40	19.99 -1.12 11.84	20.82 -1.05 10.08	20.94 -0.88 6.43	21.86 -0.68 0.09	20.79 -0.49 0.00
SITHE_IND_GS3 24171	17.81 -0.38 0.00	16.42 -0.37 0.00	15.29 -0.36 0.00	15.12 -0.36 0.00	15.66 -0.35 0.00	17.38 -0.35 0.00	20.29 -0.41 0.00	21.28 -0.57 0.00	21.56 -0.60 0.00	21.71 -0.60 0.00	21.67 -0.55 0.00	21.73 -0.58 0.00	22.39 -0.67 0.00	21.39 -0.70 1.37	21.37 -0.78 2.92	21.34 -0.88 5.12	20.31 -0.99 8.83	19.99 -1.16 14.09	20.31 -1.12 12.40	19.99 -1.12 11.84	20.82 -1.05 10.08	20.94 -0.88 6.43	21.86 -0.68 0.09	20.79 -0.49 0.00
SITHE_IND_GS4 24172	17.81 -0.38 0.00	16.42 -0.37 0.00	15.29 -0.36 0.00	15.12 -0.36 0.00	15.66 -0.35 0.00	17.38 -0.35 0.00	20.29 -0.41 0.00	21.28 -0.57 0.00	21.56 -0.60 0.00	21.71 -0.60 0.00	21.67 -0.55 0.00	21.73 -0.58 0.00	22.39 -0.67 0.00	21.39 -0.70 1.37	21.37 -0.78 2.92	21.34 -0.88 5.12	20.31 -0.99 8.83	19.99 -1.16 14.09	20.31 -1.12 12.40	19.99 -1.12 11.84	20.82 -1.05 10.08	20.94 -0.88 6.43	21.86 -0.68 0.09	20.79 -0.49 0.00
SITHE___BATAVIA 24024	18.59 0.40 0.00	17.01 0.22 0.00	15.85 0.20 0.00	15.69 0.22 0.00	16.23 0.22 0.00	18.32 0.58 0.00	21.36 0.66 0.00	22.44 0.59 0.00	22.76 0.60 0.00	22.85 0.53 0.00	23.03 0.80 0.00	23.02 0.71 0.00	23.81 0.76 0.00	24.38 0.91 0.00	25.92 0.85 0.00	28.21 0.87 0.00	30.85 0.72 0.00	35.94 0.70 0.00	34.74 0.91 0.00	33.64 0.69 0.00	32.63 0.67 0.00	29.18 0.93 0.00	23.52 0.88 0.00	21.96 0.68 0.00
SITHE___INDEPEND 23800	17.81 -0.38 0.00	16.42 -0.37 0.00	15.29 -0.36 0.00	15.12 -0.36 0.00	15.66 -0.35 0.00	17.38 -0.35 0.00	20.29 -0.41 0.00	21.26 -0.49 0.00	21.56 -0.60 0.00	21.71 -0.60 0.00	21.65 -0.58 0.00	21.73 -0.58 0.00	22.39 -0.67 0.00	21.39 -0.70 1.37	21.37 -0.78 2.92	21.37 -0.85 5.12	20.31 -0.99 8.83	19.99 -1.16 14.09	20.31 -1.12 12.40	19.99 -1.12 11.84	20.82 -1.05 10.08	20.94 -0.88 6.43	21.84 -0.70 0.09	20.79 -0.49 0.00
SITHE___MASSENA 23902	18.12 -0.07 0.00	16.71 -0.08 0.00	15.57 -0.08 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.79 0.05 0.00	20.74 0.04 0.00	21.94 0.09 0.00	22.22 0.07 0.00	22.38 0.07 0.00	22.27 0.04 0.00	22.40 0.09 0.00	23.08 0.02 0.00	23.51 0.05 0.00	25.16 0.10 0.00	27.42 0.08 0.00	30.19 0.06 0.00	35.27 0.04 0.00	33.90 0.07 0.00	33.08 0.13 0.00	32.08 0.13 0.00	28.30 0.06 0.00	22.70 0.07 0.00	21.32 0.04 0.00
SITHE___OGDNSBRG 24021	18.26 0.07 0.00	16.82 0.03 0.00	15.68 0.03 0.00	15.51 0.03 0.00	16.09 0.08 0.00	18.00 0.27 0.00	21.03 0.33 0.00	22.29 0.44 0.00	22.56 0.40 0.00	22.67 0.36 0.00	22.56 0.33 0.00	22.66 0.36 0.00	23.35 0.30 0.00	23.81 0.35 0.00	25.51 0.45 0.00	27.85 0.52 0.00	30.61 0.48 0.00	35.66 0.42 0.00	34.34 0.51 0.00	33.58 0.63 0.00	32.63 0.67 0.00	28.78 0.54 0.00	23.09 0.45 0.00	21.60 0.32 0.00
SITHE___STERLING 23777	18.56 0.36 0.00	17.09 0.30 0.00	15.93 0.28 0.00	15.75 0.28 0.00	16.33 0.32 0.00	18.16 0.42 0.00	21.26 0.56 0.00	22.44 0.59 0.00	22.73 0.58 0.00	22.85 0.53 0.00	22.74 0.51 0.00	22.78 0.47 0.00	23.56 0.51 0.00	24.06 0.52 -0.08	25.79 0.55 -0.17	28.29 0.65 -0.30	31.40 0.75 -0.52	36.91 0.84 -0.82	35.40 0.85 -0.73	34.50 0.86 -0.69	33.47 0.93 -0.59	29.41 0.79 -0.38	23.27 0.63 -0.01	21.81 0.53 0.00
SLEIGHT__34_KV_TB1 80719	18.57 0.38 0.00	17.09 0.30 0.00	15.90 0.25 0.00	15.71 0.23 0.00	16.30 0.29 0.00	18.25 0.51 0.00	21.36 0.66 0.00	22.40 0.55 0.00	22.76 0.60 0.00	22.85 0.54 0.00	22.87 0.64 0.00	22.95 0.65 0.00	23.68 0.62 0.00	24.31 0.68 -0.17	26.07 0.65 -0.35	28.69 0.74 -0.62	31.89 0.69 -1.06	37.75 0.81 -1.70	36.10 0.78 -1.49	35.10 0.72 -1.43	33.90 0.73 -1.21	29.75 0.73 -0.77	23.19 0.54 -0.01	21.81 0.53 0.00
SOUTH CAIRO___GT 23612	18.97 0.78 0.00	17.53 0.74 0.00	16.32 0.67 0.00	16.16 0.68 0.00	16.70 0.69 0.00	18.34 0.60 0.00	21.49 0.79 0.00	22.73 0.87 0.00	22.87 0.71 0.00	22.96 0.65 0.00	22.78 0.56 0.00	22.84 0.53 0.00	23.88 0.83 0.00	24.24 0.77 0.00	26.16 1.13 0.03	28.48 1.26 0.12	31.51 1.51 0.13	36.90 1.87 0.20	35.52 1.69 0.00	34.70 1.75 0.00	33.36 1.40 0.00	29.46 1.21 0.00	23.36 0.72 0.00	21.85 0.57 0.00
SOUTH HAMPTN___IC 23720	20.08 1.89 0.00	18.42 1.63 0.00	17.11 1.46 0.00	16.90 1.42 0.00	17.46 1.46 0.00	19.28 1.54 0.00	22.46 1.76 0.00	23.40 1.55 0.00	24.77 2.61 0.00	24.61 2.30 0.00	23.83 1.60 0.00	24.94 2.63 0.00	26.02 2.86 -0.11	26.04 2.58 0.00	29.68 2.63 -1.99	30.80 2.98 -0.49	40.46 3.23 -7.10	39.97 4.12 -0.61	47.01 3.82 -9.36	37.39 3.69 -0.75	36.91 3.26 -1.70	35.73 3.05 -4.43	30.32 2.56 -5.12	23.72 2.42 -0.02
SOUTHDOW__115KV_TB1 355954	18.65 0.45 0.00	17.07 0.29 0.00	15.88 0.23 0.00	15.74 0.26 0.00	16.36 0.35 0.00	18.53 0.80 0.00	21.57 0.87 0.00	22.70 0.85 0.00	23.20 1.04 0.00	23.32 1.00 0.00	23.30 1.07 0.00	23.47 1.16 0.00	24.32 1.27 0.00	24.40 0.94 0.00	25.82 0.75 0.00	28.05 0.71 0.00	30.67 0.54 0.00	35.52 0.28 0.00	34.27 0.44 0.00	32.89 -0.07 0.00	31.76 -0.19 0.00	28.47 0.23 0.00	23.40 0.77 0.00	21.94 0.66 0.00
SOUTHOLD_69_KV_BK 2 55809	20.37 2.18 0.00	18.67 1.88 0.00	17.36 1.71 0.00	17.15 1.67 0.00	17.74 1.73 0.00	19.56 1.83 0.00	22.81 2.11 0.00	24.60 2.75 0.00	25.22 3.06 0.00	25.01 2.70 0.00	25.07 2.85 0.00	25.34 3.03 0.00	26.46 3.30 -0.11	26.51 3.05 0.00	30.18 3.13 -1.99	31.35 3.53 -0.49	41.18 3.95 -7.10	40.75 4.90 -0.61	47.75 4.57 -9.36	38.11 4.42 -0.75	37.65 3.99 -1.70	36.26 3.59 -4.43	30.81 3.06 -5.12	24.11 2.81 -0.02
SOUTHOLD___IC 23719	20.37 2.18 0.00	18.67 1.88 0.00	17.34 1.69 0.00	17.15 1.67 0.00	17.72 1.71 0.00	19.56 1.83 0.00	22.81 2.11 0.00	23.82 1.97 0.00	25.22 3.06 0.00	25.01 2.70 0.00	24.23 2.00 0.00	25.34 3.03 0.00	26.46 3.30 -0.11	26.51 3.05 0.00	30.18 3.13 -1.99	31.35 3.53 -0.49	41.12 3.89 -7.10	40.75 4.90 -0.61	47.75 4.57 -9.36	38.12 4.42 -0.75	37.58 3.93 -1.70	36.26 3.59 -4.43	30.75 2.99 -5.12	24.11 2.81 -0.02

SPIERFLS_115KV_TB1 80737	19.47 1.27 0.00	18.00 1.21 0.00	16.76 1.11 0.00	16.59 1.11 0.00	17.14 1.14 0.00	18.91 1.17 0.00	22.19 1.49 0.00	23.53 1.68 0.00	23.80 1.64 0.00	23.99 1.67 0.00	23.90 1.67 0.00	24.00 1.70 0.00	24.69 1.64 0.00	25.08 1.62 0.00	26.55 1.58 0.09	28.70 1.67 0.30	31.70 1.90 0.33	37.72 3.00 0.52	36.77 2.94 0.00	35.85 2.90 0.00	34.80 2.84 0.00	30.65 2.40 0.00	24.47 1.83 0.00	22.81 1.53 0.00
ST LAWRENCE____ 23600	17.90 -0.29 0.00	16.52 -0.27 0.00	15.40 -0.25 0.00	15.23 -0.25 0.00	15.77 -0.24 0.00	17.59 -0.14 0.00	20.52 -0.19 0.00	21.70 -0.15 0.00	21.98 -0.18 0.00	22.13 -0.18 0.00	22.03 -0.20 0.00	22.13 -0.18 0.00	22.82 -0.23 0.00	23.25 -0.21 0.00	24.86 -0.20 0.00	27.12 -0.22 0.00	29.86 -0.27 0.00	34.92 -0.32 0.00	33.56 -0.27 0.00	32.72 -0.23 0.00	31.73 -0.22 0.00	27.99 -0.25 0.00	22.45 -0.18 0.00	21.08 -0.19 0.00
STATE_CA_115KV_115_LB 55624	18.76 0.56 0.00	17.38 0.59 0.00	16.21 0.56 0.00	16.03 0.56 0.00	16.57 0.56 0.00	18.20 0.46 0.00	21.10 0.39 0.00	22.38 0.52 0.00	22.62 0.47 0.00	22.80 0.49 0.00	22.70 0.47 0.00	22.75 0.45 0.00	23.56 0.51 0.00	23.98 0.52 0.00	25.58 0.60 0.08	27.73 0.68 0.28	30.63 0.81 0.31	35.77 1.02 0.49	34.78 0.95 0.00	33.91 0.96 0.00	32.88 0.93 0.00	29.01 0.76 0.00	23.22 0.59 0.00	21.68 0.40 0.00
STATE_ST_34_KV_LOAD 55959	18.36 0.16 0.00	16.91 0.12 0.00	15.74 0.09 0.00	15.54 0.06 0.00	16.10 0.10 0.00	17.97 0.23 0.00	20.99 0.29 0.00	22.05 0.20 0.00	22.38 0.22 0.00	22.49 0.18 0.00	22.47 0.24 0.00	22.57 0.27 0.00	23.29 0.23 0.00	23.94 0.23 -0.24	25.78 0.20 -0.52	28.49 0.25 -0.90	31.87 0.18 -1.56	37.94 0.21 -2.49	36.26 0.24 -2.19	35.27 0.23 -2.09	33.96 0.22 -1.78	29.63 0.25 -1.14	22.85 0.20 -0.02	21.51 0.23 0.00
STATION 5_MISC_HYD 23604	18.17 -0.02 0.00	16.65 -0.13 0.00	15.51 -0.14 0.00	15.35 -0.12 0.00	15.88 -0.13 0.00	17.84 0.11 0.00	20.76 0.06 0.00	21.76 -0.09 0.00	22.09 -0.07 0.00	22.20 -0.11 0.00	22.34 0.11 0.00	22.35 0.04 0.00	23.12 0.07 0.00	23.67 0.21 0.00	25.16 0.10 0.00	27.39 0.05 0.00	29.95 -0.18 0.00	34.85 -0.39 0.00	33.63 -0.20 0.00	32.56 -0.39 0.00	31.54 -0.42 0.00	28.22 -0.03 0.00	22.77 0.14 0.00	21.34 0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.25 0.05 0.00	16.74 -0.05 0.00	15.59 -0.06 0.00	15.41 -0.06 0.00	15.96 -0.05 0.00	17.91 0.18 0.00	20.89 0.19 0.00	21.85 0.00 0.00	22.25 0.09 0.00	22.36 0.04 0.00	22.38 0.16 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.77 0.26 -0.05	25.33 0.15 -0.11	27.70 0.16 -0.20	30.51 0.03 -0.34	35.65 -0.14 -0.55	34.31 0.00 -0.48	33.28 -0.13 -0.46	32.25 -0.10 -0.39	28.61 0.11 -0.25	22.75 0.11 0.00	21.40 0.13 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.06 -0.13 0.00	16.57 -0.22 0.00	15.43 -0.22 0.00	15.26 -0.22 0.00	15.80 -0.21 0.00	17.75 0.02 0.00	20.66 -0.04 0.00	21.57 -0.28 0.00	21.96 -0.20 0.00	22.09 -0.22 0.00	22.12 -0.11 0.00	22.24 -0.07 0.00	22.99 -0.07 0.00	23.56 0.09 0.00	24.99 -0.08 0.00	27.25 -0.08 0.00	29.83 -0.30 0.00	34.71 -0.53 0.00	33.49 -0.34 0.00	32.39 -0.56 0.00	31.41 -0.54 0.00	28.08 -0.17 0.00	22.50 -0.14 0.00	21.19 -0.09 0.00
STA_56____34_KV_BUS2 355983	18.06 -0.13 0.00	16.57 -0.22 0.00	15.43 -0.22 0.00	15.26 -0.22 0.00	15.80 -0.21 0.00	17.75 0.02 0.00	20.66 -0.04 0.00	21.57 -0.28 0.00	21.96 -0.20 0.00	22.09 -0.22 0.00	22.12 -0.11 0.00	22.24 -0.07 0.00	22.99 -0.07 0.00	23.56 0.09 0.00	24.99 -0.08 0.00	27.25 -0.08 0.00	29.83 -0.30 0.00	34.71 -0.53 0.00	33.49 -0.34 0.00	32.39 -0.56 0.00	31.41 -0.54 0.00	28.08 -0.17 0.00	22.50 -0.14 0.00	21.19 -0.09 0.00
STA_67____115KV_BK2 355882	18.14 -0.05 0.00	16.62 -0.17 0.00	15.48 -0.17 0.00	15.31 -0.17 0.00	15.85 -0.16 0.00	17.81 0.07 0.00	20.72 0.02 0.00	21.63 -0.22 0.00	22.03 -0.13 0.00	22.16 -0.16 0.00	22.18 -0.04 0.00	22.31 0.00 0.00	23.05 0.00 0.00	23.63 0.16 0.00	25.06 0.00 0.00	27.34 0.00 0.00	29.89 -0.24 0.00	34.78 -0.46 0.00	33.56 -0.27 0.00	32.46 -0.49 0.00	31.48 -0.48 0.00	28.16 -0.08 0.00	22.59 -0.05 0.00	21.30 0.02 0.00
STA_7____115KV_9TRANS 80674	18.25 0.05 0.00	16.72 -0.07 0.00	15.56 -0.09 0.00	15.38 -0.09 0.00	15.93 -0.08 0.00	17.91 0.18 0.00	20.85 0.14 0.00	21.79 -0.07 0.00	22.18 0.02 0.00	22.29 -0.02 0.00	22.36 0.13 0.00	22.48 0.18 0.00	23.24 0.18 0.00	23.81 0.35 0.00	25.26 0.20 0.00	27.55 0.22 0.00	30.16 0.03 0.00	35.06 -0.18 0.00	33.83 0.00 0.00	32.72 -0.23 0.00	31.73 -0.22 0.00	28.39 0.14 0.00	22.75 0.11 0.00	21.45 0.17 0.00
STA_82____115KV_TB1 80780	18.14 -0.05 0.00	16.62 -0.17 0.00	15.48 -0.17 0.00	15.31 -0.17 0.00	15.85 -0.16 0.00	17.81 0.07 0.00	20.72 0.02 0.00	21.61 -0.24 0.00	22.00 -0.16 0.00	22.14 -0.18 0.00	22.16 -0.07 0.00	22.28 -0.02 0.00	23.03 -0.02 0.00	23.60 0.14 0.00	25.04 -0.03 0.00	27.31 -0.03 0.00	29.86 -0.27 0.00	34.74 -0.49 0.00	33.53 -0.30 0.00	32.42 -0.53 0.00	31.44 -0.51 0.00	28.13 -0.11 0.00	22.57 -0.07 0.00	21.28 0.00 0.00
STEEL____WIND 323596	18.28 0.09 0.00	16.74 -0.05 0.00	15.51 -0.14 0.00	15.40 -0.08 0.00	15.98 -0.03 0.00	18.00 0.27 0.00	20.85 0.15 0.00	21.74 -0.11 0.00	22.05 -0.11 0.00	22.18 -0.13 0.00	22.30 0.07 0.00	22.28 -0.02 0.00	23.10 0.05 0.00	23.39 -0.07 0.00	24.74 -0.33 0.00	26.93 -0.41 0.00	29.32 -0.81 0.00	34.00 -1.23 0.00	32.85 -0.98 0.00	31.67 -1.29 0.00	30.64 -1.31 0.00	27.62 -0.62 0.00	22.79 0.16 0.00	21.32 0.04 0.00
STEPHTWN_115KV_BK_2 55603	18.83 0.64 0.00	17.43 0.64 0.00	16.26 0.61 0.00	16.08 0.60 0.00	16.62 0.61 0.00	18.27 0.53 0.00	21.18 0.48 0.00	22.46 0.61 0.00	22.71 0.55 0.00	22.89 0.58 0.00	22.78 0.56 0.00	22.86 0.56 0.00	23.68 0.62 0.00	24.10 0.63 0.00	25.69 0.70 0.08	27.88 0.82 0.28	30.82 0.99 0.31	36.03 1.27 0.48	35.01 1.18 0.00	34.14 1.19 0.00	33.11 1.15 0.00	29.21 0.96 0.00	23.36 0.72 0.00	21.79 0.51 0.00
STEBEN_REC_LFGE 323667	18.70 0.51 0.00	17.14 0.35 0.00	15.92 0.27 0.00	15.75 0.28 0.00	16.34 0.34 0.00	18.43 0.69 0.00	21.47 0.77 0.00	22.42 0.57 0.00	22.89 0.73 0.00	22.96 0.65 0.00	22.90 0.67 0.00	22.98 0.67 0.00	23.82 0.76 0.00	24.13 0.61 -0.06	25.63 0.45 -0.12	27.95 0.41 -0.21	30.73 0.24 -0.36	35.95 0.14 -0.57	34.67 0.34 -0.50	33.60 0.16 -0.48	32.65 0.29 -0.41	29.04 0.54 -0.26	23.36 0.72 0.00	21.96 0.68 0.00
STONY____BROOK 24151	19.74 1.55 0.00	18.11 1.33 0.00	16.82 1.17 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.94 1.21 0.00	22.07 1.37 0.00	23.18 1.33 0.00	24.29 2.13 0.00	24.19 1.87 0.00	23.65 1.42 0.00	24.49 2.19 0.00	25.58 2.42 -0.11	25.81 2.35 0.00	29.46 2.41 -1.99	30.50 2.68 -0.49	40.24 3.01 -7.10	39.66 3.81 -0.61	46.67 3.49 -9.36	37.06 3.36 -0.75	36.66 3.00 -1.70	35.39 2.71 -4.43	29.95 2.19 -5.12	23.30 2.00 -0.02

STURGEON_POOL_HYD 23609	18.83 0.64 0.00	17.38 0.59 0.00	16.17 0.52 0.00	15.99 0.51 0.00	16.52 0.51 0.00	18.11 0.37 0.00	21.26 0.56 0.00	22.64 0.79 0.00	23.00 0.84 0.00	23.18 0.87 0.00	23.12 0.89 0.00	23.20 0.89 0.00	24.18 1.13 0.00	24.64 1.17 0.00	26.58 1.48 -0.04	29.09 1.61 -0.14	32.19 1.90 -0.16	37.67 2.18 -0.25	35.62 1.79 0.00	34.70 1.75 0.00	33.42 1.47 0.00	29.57 1.33 0.00	23.61 0.97 0.00	22.02 0.74 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.86 0.67 0.00	17.41 0.62 0.00	16.20 0.55 0.00	16.02 0.54 0.00	16.55 0.54 0.00	18.20 0.46 0.00	21.30 0.60 0.00	22.73 0.87 0.00	23.09 0.93 0.00	23.30 0.98 0.00	23.21 0.98 0.00	23.31 1.00 0.00	24.25 1.20 0.00	24.71 1.24 0.00	26.55 1.40 -0.08	29.13 1.50 -0.29	32.20 1.75 -0.32	37.82 2.08 -0.51	35.72 1.89 0.00	34.73 1.78 0.00	33.55 1.60 0.00	29.63 1.38 0.00	23.70 1.06 0.00	22.11 0.83 0.00
SWANROAD_115KV_TB1 355699	17.97 -0.22 0.00	16.27 -0.52 0.00	15.29 -0.36 0.00	14.95 -0.53 0.00	15.48 -0.53 0.00	17.70 -0.04 0.00	20.35 -0.35 0.00	20.87 -0.98 0.00	21.29 -0.86 0.00	21.38 -0.94 0.00	21.36 -0.87 0.00	21.53 -0.78 0.00	22.29 -0.76 0.00	22.78 -0.68 0.00	24.04 -1.03 0.00	26.19 -1.15 0.00	28.47 -1.66 0.00	32.95 -2.29 0.00	31.87 -1.96 0.00	30.74 -2.21 0.00	29.78 -2.17 0.00	26.89 -1.36 0.00	21.82 -0.81 0.00	20.74 -0.53 0.00
SYNERGY___BIOGAS 323694	18.59 0.40 0.00	17.01 0.22 0.00	15.85 0.20 0.00	15.69 0.22 0.00	16.23 0.22 0.00	18.32 0.58 0.00	21.36 0.66 0.00	22.44 0.59 0.00	22.76 0.60 0.00	22.85 0.53 0.00	23.03 0.80 0.00	23.02 0.71 0.00	23.81 0.76 0.00	24.38 0.91 0.00	25.92 0.85 0.00	28.21 0.87 0.00	30.85 0.72 0.00	35.94 0.70 0.00	34.74 0.91 0.00	33.64 0.69 0.00	32.63 0.67 0.00	29.18 0.93 0.00	23.52 0.88 0.00	21.96 0.68 0.00
SYRACUSE___ENERGY_ST1 323597	18.21 0.02 0.00	16.79 0.00 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.98 -0.03 0.00	17.79 0.05 0.00	20.76 0.06 0.00	21.79 -0.07 0.00	22.11 -0.04 0.00	22.25 -0.07 0.00	22.21 -0.02 0.00	22.28 -0.02 0.00	23.01 -0.05 0.00	23.66 -0.07 0.00	25.51 -0.13 0.00	28.20 -0.14 -1.00	31.64 -0.21 -1.72	37.74 -0.25 -2.75	36.02 -0.24 -2.42	35.00 -0.26 -2.31	33.70 -0.22 -1.97	29.36 -0.14 -1.25	22.54 -0.11 -0.02	21.28 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	18.21 0.02 0.00	16.79 0.00 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	15.98 -0.03 0.00	17.79 0.05 0.00	20.76 0.06 0.00	21.79 -0.07 0.00	22.11 -0.04 0.00	22.25 -0.07 0.00	22.21 -0.02 0.00	22.28 -0.02 0.00	23.01 -0.05 0.00	23.66 -0.07 -0.27	25.51 -0.13 -0.57	28.20 -0.14 -1.00	31.64 -0.21 -1.72	37.74 -0.25 -2.75	36.02 -0.24 -2.42	35.00 -0.26 -2.31	33.70 -0.22 -1.97	29.36 -0.14 -1.25	22.54 -0.11 -0.02	21.28 0.00 0.00
SYRACUSE___POWER 24017	18.16 -0.04 0.00	16.72 -0.07 0.00	15.57 -0.08 0.00	15.40 -0.08 0.00	15.94 -0.06 0.00	17.74 0.00 0.00	20.70 0.00 0.00	21.74 -0.11 0.00	22.07 -0.09 0.00	22.20 -0.11 0.00	22.16 -0.07 0.00	22.24 -0.07 0.00	22.96 -0.09 0.00	23.55 -0.09 -0.18	25.26 -0.18 -0.38	27.78 -0.22 -0.66	31.00 -0.27 -1.14	36.70 -0.35 -1.82	35.09 -0.34 -1.60	34.12 -0.36 -1.53	32.94 -0.32 -1.30	28.85 -0.23 -0.83	22.49 -0.16 -0.01	21.23 -0.04 0.00
TALLMAN__138KV_BK151 55660	18.99 0.80 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.63 0.62 0.00	18.29 0.55 0.00	21.41 0.70 0.00	22.88 1.03 0.00	23.29 1.13 0.00	23.50 1.18 0.00	23.41 1.18 0.00	23.53 1.23 0.00	24.48 1.43 0.00	24.96 1.50 0.00	26.81 1.65 -0.09	29.45 1.80 -0.31	32.52 2.05 -0.34	38.21 2.43 -0.54	36.03 2.20 0.00	35.03 2.08 0.00	33.81 1.85 0.00	29.88 1.64 0.00	23.90 1.27 0.00	22.28 1.00 0.00
TEALLAVE_115KV_TB7 355573	18.12 -0.07 0.00	16.69 -0.10 0.00	15.54 -0.11 0.00	15.37 -0.11 0.00	15.91 -0.10 0.00	17.68 -0.05 0.00	20.66 -0.04 0.00	21.68 -0.17 0.00	22.00 -0.16 0.00	22.16 -0.16 0.00	22.09 -0.13 0.00	22.17 -0.13 0.00	22.89 -0.16 0.00	23.44 -0.16 -0.14	25.12 -0.25 -0.31	27.55 -0.33 -0.54	30.67 -0.39 -0.93	36.22 -0.49 -1.48	34.66 -0.47 -1.30	33.70 -0.49 -1.24	32.57 -0.45 -1.06	28.58 -0.34 -0.68	22.39 -0.25 -0.01	21.17 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	18.23 0.04 0.00	16.57 -0.22 0.00	15.51 -0.14 0.00	15.24 -0.23 0.00	15.78 -0.22 0.00	17.97 0.23 0.00	20.74 0.04 0.00	21.37 -0.48 0.00	21.80 -0.35 0.00	21.91 -0.40 0.00	21.89 -0.33 0.00	22.04 -0.27 0.00	22.82 -0.23 0.00	23.32 -0.14 0.00	24.64 -0.43 0.00	26.84 -0.49 0.00	29.23 -0.90 0.00	33.86 -1.37 0.00	32.78 -1.05 0.00	31.60 -1.35 0.00	30.64 -1.31 0.00	27.62 -0.62 0.00	22.38 -0.25 0.00	21.19 -0.09 0.00
TEMPLE___115KV_TB 2 55572	18.12 -0.07 0.00	16.70 -0.08 0.00	15.54 -0.11 0.00	15.38 -0.09 0.00	15.91 -0.10 0.00	17.70 -0.04 0.00	20.68 -0.02 0.00	21.70 -0.15 0.00	22.00 -0.16 0.00	22.16 -0.16 0.00	22.12 -0.11 0.00	22.19 -0.11 0.00	22.92 -0.14 0.00	23.44 -0.16 -0.14	25.14 -0.23 -0.31	27.57 -0.30 -0.54	30.70 -0.36 -0.93	36.26 -0.46 -1.48	34.69 -0.44 -1.30	33.73 -0.46 -1.24	32.60 -0.42 -1.06	28.58 -0.34 -0.67	22.42 -0.23 -0.01	21.19 -0.09 0.00
TIANA____69_KV_BK 1 55817	19.99 1.80 0.00	18.32 1.53 0.00	17.03 1.38 0.00	16.84 1.36 0.00	17.40 1.39 0.00	19.19 1.45 0.00	22.36 1.66 0.00	24.10 2.25 0.00	24.66 2.50 0.00	24.48 2.16 0.00	24.54 2.31 0.00	24.80 2.50 0.00	25.88 2.72 -0.11	25.90 2.44 0.00	29.53 2.48 -1.99	30.64 2.82 -0.49	40.36 3.13 -7.10	39.76 3.91 -0.61	46.77 3.59 -9.36	37.19 3.49 -0.75	36.82 3.16 -1.70	35.55 2.88 -4.43	30.25 2.49 -5.12	23.62 2.32 -0.02
TILDEN___115KV_TB1 80814	18.16 -0.04 0.00	16.72 -0.07 0.00	15.57 -0.08 0.00	15.40 -0.08 0.00	15.94 -0.06 0.00	17.74 0.00 0.00	20.70 0.00 0.00	21.74 -0.11 0.00	22.07 -0.09 0.00	22.20 -0.11 0.00	22.16 -0.07 0.00	22.24 -0.07 0.00	22.96 -0.09 0.00	23.55 -0.09 -0.18	25.26 -0.18 -0.38	27.78 -0.22 -0.66	31.00 -0.27 -1.14	36.70 -0.35 -1.82	35.09 -0.34 -1.60	34.12 -0.36 -1.53	32.94 -0.32 -1.30	28.85 -0.23 -0.83	22.49 -0.16 -0.01	21.23 -0.04 0.00
TRIGEN___CC 323695	19.30 1.11 0.00	17.75 0.96 0.00	16.49 0.85 0.00	16.31 0.84 0.00	16.86 0.85 0.00	18.53 0.80 0.00	21.61 0.91 0.00	23.21 1.35 0.00	23.69 1.53 0.00	23.74 1.43 0.00	23.78 1.56 0.00	23.98 1.67 0.00	24.98 1.82 -0.11	25.39 1.92 0.00	29.13 2.08 -1.99	30.07 2.24 -0.49	39.76 2.53 -7.10	38.95 3.10 -0.61	45.96 2.77 -9.36	36.40 2.70 -0.75	36.11 2.46 -1.70	34.82 2.15 -4.43	29.50 1.74 -5.12	22.79 1.49 -0.02
TRINITY__115KV__ 4 BK 55933	18.72 0.53 0.00	17.33 0.54 0.00	16.17 0.52 0.00	15.99 0.51 0.00	16.52 0.51 0.00	18.14 0.41 0.00	21.03 0.33 0.00	22.29 0.44 0.00	22.53 0.38 0.00	22.72 0.40 0.00	22.61 0.38 0.00	22.66 0.36 0.00	23.47 0.41 0.00	23.88 0.42 0.00	25.48 0.50 0.08	27.60 0.55 0.28	30.49 0.66 0.31	35.64 0.88 0.48	34.64 0.81 0.00	33.78 0.82 0.00	32.75 0.80 0.00	28.89 0.65 0.00	23.15 0.52 0.00	21.62 0.34 0.00

UNION___PROCESSING_DRP 323587	18.14 -0.05 0.00	16.64 -0.15 0.00	15.48 -0.17 0.00	15.31 -0.17 0.00	15.85 -0.16 0.00	17.82 0.09 0.00	20.72 0.02 0.00	21.63 -0.22 0.00	22.03 -0.13 0.00	22.14 -0.18 0.00	22.16 -0.07 0.00	22.28 -0.02 0.00	23.05 0.00 0.00	23.60 0.14 0.00	25.04 -0.03 0.00	27.31 -0.03 0.00	29.89 -0.24 0.00	34.74 -0.49 0.00	33.53 -0.30 0.00	32.46 -0.49 0.00	31.44 -0.51 0.00	28.13 -0.11 0.00	22.57 -0.07 0.00	21.28 0.00 0.00
UPPER HUDSON___HYD 24058	19.46 1.27 0.00	18.00 1.21 0.00	16.76 1.11 0.00	16.59 1.11 0.00	17.13 1.12 0.00	18.91 1.17 0.00	22.19 1.49 0.00	23.53 1.68 0.00	23.80 1.64 0.00	23.97 1.65 0.00	23.85 1.62 0.00	24.00 1.69 0.00	24.69 1.64 0.00	25.08 1.62 0.00	26.56 1.58 0.09	28.70 1.67 0.30	31.70 1.90 0.34	37.71 2.99 0.52	36.77 2.94 0.00	35.85 2.90 0.00	34.80 2.84 0.00	30.64 2.40 0.00	24.45 1.81 0.00	22.81 1.53 0.00
UPPER RAQUET___HYD 24056	18.19 0.00 0.00	16.76 -0.03 0.00	15.62 -0.03 0.00	15.44 -0.03 0.00	16.01 0.00 0.00	17.89 0.16 0.00	20.91 0.21 0.00	22.16 0.31 0.00	22.43 0.27 0.00	22.54 0.22 0.00	22.43 0.20 0.00	22.53 0.22 0.00	23.22 0.16 0.00	23.70 0.19 -0.05	25.44 0.28 -0.10	27.81 0.30 -0.17	30.61 0.18 -0.29	35.60 -0.11 -0.47	34.24 0.00 -0.41	33.45 0.10 -0.40	32.42 0.13 -0.34	28.68 0.22 -0.21	22.93 0.29 0.00	21.47 0.19 0.00
VALLEY44_115KV_TB2 355964	18.21 0.02 0.00	16.64 -0.15 0.00	15.45 -0.20 0.00	15.29 -0.19 0.00	15.85 -0.16 0.00	17.89 0.16 0.00	20.76 0.06 0.00	21.83 -0.02 0.00	22.29 0.13 0.00	22.38 0.07 0.00	22.34 0.11 0.00	22.48 0.18 0.00	23.33 0.28 0.00	23.11 -0.35 0.00	24.46 -0.60 0.00	26.62 -0.71 0.00	29.14 -0.99 0.00	33.83 -1.41 0.00	32.61 -1.22 0.00	31.37 -1.58 0.00	30.36 -1.60 0.00	27.23 -1.02 0.00	22.75 0.11 0.00	21.36 0.09 0.00
VALLEY___115KV_TB 1-4 80826	18.23 0.04 0.00	16.81 0.02 0.00	15.67 0.02 0.00	15.49 0.02 0.00	16.01 0.00 0.00	17.72 -0.02 0.00	20.70 0.00 0.00	21.90 0.04 0.00	22.22 0.07 0.00	22.36 0.04 0.00	22.23 0.00 0.00	22.24 -0.07 0.00	22.94 -0.12 0.00	23.35 -0.12 0.00	24.96 -0.10 0.00	27.25 -0.08 0.00	30.01 -0.12 0.00	35.10 -0.14 0.00	33.70 -0.14 0.00	32.89 -0.07 0.00	31.92 -0.03 0.00	28.22 -0.03 0.00	22.61 -0.02 0.00	21.23 -0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.74 0.55 0.00	17.29 0.50 0.00	16.13 0.49 0.00	15.96 0.48 0.00	16.52 0.51 0.00	18.23 0.50 0.00	21.32 0.62 0.00	22.62 0.76 0.00	22.93 0.78 0.00	23.07 0.76 0.00	22.98 0.76 0.00	23.04 0.74 0.00	23.88 0.83 0.00	24.36 0.84 -0.06	26.09 0.90 -0.12	28.56 1.01 -0.21	31.64 1.14 -0.37	37.12 1.30 -0.58	35.56 1.22 -0.51	34.63 1.19 -0.49	33.55 1.18 -0.42	29.56 1.05 -0.27	23.45 0.81 0.00	21.94 0.66 0.00
VISCHER___FERRY HYD 24020	18.97 0.78 0.00	17.56 0.77 0.00	16.37 0.72 0.00	16.19 0.71 0.00	16.73 0.72 0.00	18.41 0.67 0.00	21.47 0.77 0.00	22.73 0.87 0.00	23.02 0.86 0.00	23.21 0.89 0.00	23.03 0.80 0.00	23.13 0.83 0.00	23.93 0.88 0.00	24.35 0.89 0.00	25.90 0.95 0.11	27.98 1.04 0.39	30.90 1.21 0.44	36.11 1.55 0.68	35.32 1.49 0.00	34.47 1.52 0.00	33.46 1.50 0.00	29.52 1.27 0.00	23.61 0.97 0.00	22.06 0.79 0.00
V_A_10_SYNC_DSASP 323832	17.97 -0.22 0.00	16.49 -0.30 0.00	15.32 -0.33 0.00	15.17 -0.31 0.00	15.70 -0.30 0.00	17.68 -0.05 0.00	20.49 -0.21 0.00	21.22 -0.63 0.00	21.63 -0.53 0.00	21.73 -0.58 0.00	21.72 -0.51 0.00	21.86 -0.45 0.00	22.64 -0.41 0.00	23.25 -0.21 0.00	24.59 -0.48 0.00	26.79 -0.55 0.00	29.20 -0.93 0.00	33.86 -1.37 0.00	32.68 -1.15 0.00	31.57 -1.38 0.00	30.58 -1.37 0.00	27.51 -0.73 0.00	22.14 -0.50 0.00	20.96 -0.32 0.00
V_CMM_10_SYNC_DSASP 323787	17.97 -0.22 0.00	16.59 -0.20 0.00	15.46 -0.19 0.00	15.29 -0.19 0.00	15.82 -0.19 0.00	17.65 -0.09 0.00	20.58 -0.12 0.00	21.76 -0.09 0.00	22.07 -0.09 0.00	22.20 -0.11 0.00	22.12 -0.11 0.00	22.22 -0.09 0.00	22.89 -0.16 0.00	23.32 -0.14 0.00	24.96 -0.10 0.00	27.20 -0.14 0.00	29.98 -0.15 0.00	35.06 -0.18 0.00	33.70 -0.13 0.00	32.85 -0.10 0.00	31.86 -0.10 0.00	28.08 -0.17 0.00	22.52 -0.11 0.00	21.15 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	18.56 0.36 0.00	17.11 0.32 0.00	15.95 0.30 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.12 0.39 0.00	21.12 0.41 0.00	22.35 0.50 0.00	22.65 0.49 0.00	22.76 0.45 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.72 0.26 0.00	25.37 0.30 0.00	27.69 0.35 0.00	30.58 0.45 0.00	35.91 0.67 0.00	34.71 0.88 0.00	33.87 0.92 0.00	32.82 0.86 0.00	28.72 0.48 0.00	23.09 0.45 0.00	21.70 0.43 0.00
V_E_10_SYNC_DSASP 323830	19.32 1.13 0.00	17.73 0.94 0.00	16.53 0.88 0.00	16.37 0.90 0.00	17.02 1.01 0.00	19.05 1.31 0.00	22.36 1.66 0.00	23.51 1.66 0.00	23.67 1.51 0.00	23.63 1.32 0.00	23.49 1.27 0.00	23.42 1.11 0.00	24.25 1.20 0.00	24.76 1.17 -0.12	26.58 1.25 -0.26	29.26 1.48 -0.45	32.63 1.72 -0.78	38.53 2.04 -1.25	37.06 2.13 -1.10	36.24 2.24 -1.05	35.28 2.43 -0.89	30.93 2.12 -0.57	24.36 1.72 -0.01	22.64 1.36 0.00
V_F_30_NSYNC___DSASP 323816	19.25 1.05 0.00	17.81 1.02 0.00	16.59 0.94 0.00	16.40 0.93 0.00	16.95 0.94 0.00	18.67 0.94 0.00	21.88 1.18 0.00	23.16 1.31 0.00	23.44 1.28 0.00	23.61 1.29 0.00	23.47 1.24 0.00	23.60 1.29 0.00	24.37 1.31 0.00	24.78 1.31 0.00	26.32 1.35 0.09	28.52 1.50 0.32	31.50 1.72 0.35	37.01 2.33 0.55	36.10 2.27 0.00	35.19 2.24 0.00	34.16 2.20 0.00	30.14 1.89 0.00	24.06 1.43 0.00	22.49 1.21 0.00
V_F_30_SYNC_DSASP 323786	18.76 0.56 0.00	17.38 0.59 0.00	16.21 0.56 0.00	16.03 0.56 0.00	16.57 0.56 0.00	18.20 0.46 0.00	21.10 0.39 0.00	22.38 0.52 0.00	22.62 0.47 0.00	22.80 0.49 0.00	22.67 0.44 0.00	22.75 0.45 0.00	23.56 0.51 0.00	23.98 0.52 0.00	25.56 0.58 0.08	27.71 0.66 0.28	30.63 0.81 0.31	35.77 1.02 0.49	34.78 0.95 0.00	33.91 0.96 0.00	32.88 0.93 0.00	29.01 0.76 0.00	23.22 0.59 0.00	21.68 0.40 0.00
V_XM_10_SYNC_DSASP 323789	18.56 0.36 0.00	17.11 0.32 0.00	15.95 0.30 0.00	15.75 0.28 0.00	16.31 0.30 0.00	18.12 0.39 0.00	21.12 0.41 0.00	22.35 0.50 0.00	22.65 0.49 0.00	22.76 0.45 0.00	22.61 0.38 0.00	22.73 0.42 0.00	23.33 0.28 0.00	23.72 0.26 0.00	25.37 0.30 0.00	27.69 0.35 0.00	30.58 0.45 0.00	35.91 0.67 0.00	34.71 0.88 0.00	33.87 0.92 0.00	32.82 0.86 0.00	28.72 0.48 0.00	23.09 0.45 0.00	21.70 0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.05 0.86 0.00	17.56 0.77 0.00	16.34 0.69 0.00	16.14 0.67 0.00	16.68 0.67 0.00	18.34 0.60 0.00	21.49 0.79 0.00	22.97 1.11 0.00	23.35 1.20 0.00	23.56 1.25 0.00	23.50 1.27 0.00	23.60 1.29 0.00	24.55 1.50 0.00	25.06 1.60 0.00	26.91 1.75 -0.09	29.57 1.91 -0.32	32.65 2.17 -0.35	38.36 2.57 -0.55	36.16 2.33 0.00	35.16 2.21 0.00	33.94 1.98 0.00	30.00 1.75 0.00	23.97 1.34 0.00	22.32 1.04 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.16 0.96 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.48 0.74 0.00	21.65 0.95 0.00	23.16 1.31 0.00	23.58 1.42 0.00	23.83 1.52 0.00	23.74 1.51 0.00	23.85 1.54 0.00	24.76 1.71 0.00	25.29 1.83 0.00	27.17 2.01 -0.10	29.81 2.13 -0.34	32.89 2.38 -0.38	38.68 2.85 -0.59	36.37 2.54 0.00	35.39 2.44 0.00	34.19 2.24 0.00	30.22 1.98 0.00	24.20 1.56 0.00	22.51 1.23 0.00
W50THST__13_KV_LOAD 356117	19.23 1.04 0.00	17.78 0.99 0.00	16.54 0.89 0.00	16.36 0.88 0.00	16.89 0.88 0.00	18.55 0.82 0.00	21.74 1.04 0.00	23.27 1.42 0.00	23.69 1.53 0.00	23.94 1.63 0.00	23.85 1.62 0.00	23.98 1.67 0.00	24.90 1.84 0.00	25.41 1.95 0.00	27.29 2.13 -0.10	29.97 2.30 -0.34	33.07 2.56 -0.38	38.86 3.03 -0.59	36.54 2.71 0.00	35.55 2.60 0.00	34.35 2.40 0.00	30.36 2.12 0.00	24.29 1.65 0.00	22.60 1.32 0.00
WADING RIVER_IC_1 23522	19.83 1.64 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.03 1.29 0.00	22.15 1.45 0.00	22.99 1.14 0.00	24.42 2.26 0.00	24.25 1.94 0.00	23.38 1.16 0.00	24.56 2.25 0.00	25.63 2.47 -0.11	25.53 2.07 0.00	29.13 2.08 -1.99	30.20 2.38 -0.49	39.76 2.53 -7.10	39.13 3.28 -0.61	46.20 3.01 -9.36	36.63 2.93 -0.75	36.21 2.56 -1.70	35.16 2.49 -4.43	29.91 2.15 -5.12	23.40 2.11 -0.02
WADING RIVER_IC_2 23547	19.83 1.64 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.03 1.29 0.00	22.15 1.45 0.00	22.99 1.14 0.00	24.42 2.26 0.00	24.25 1.94 0.00	23.38 1.16 0.00	24.56 2.25 0.00	25.63 2.47 -0.11	25.53 2.07 0.00	29.13 2.08 -1.99	30.20 2.38 -0.49	39.76 2.53 -7.10	39.13 3.28 -0.61	46.20 3.01 -9.36	36.63 2.93 -0.75	36.21 2.56 -1.70	35.16 2.49 -4.43	29.91 2.15 -5.12	23.40 2.11 -0.02
WADING RIVER_IC_3 23601	19.83 1.64 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.68 1.21 0.00	17.24 1.23 0.00	19.03 1.29 0.00	22.15 1.45 0.00	22.99 1.14 0.00	24.42 2.26 0.00	24.25 1.94 0.00	23.38 1.16 0.00	24.56 2.25 0.00	25.63 2.47 -0.11	25.53 2.07 0.00	29.13 2.08 -1.99	30.20 2.38 -0.49	39.76 2.53 -7.10	39.13 3.28 -0.61	46.20 3.01 -9.36	36.63 2.93 -0.75	36.21 2.56 -1.70	35.16 2.49 -4.43	29.91 2.15 -5.12	23.40 2.11 -0.02
WALDENNY_12_KV_BK2 80841	18.30 0.11 0.00	16.70 -0.08 0.00	15.56 -0.09 0.00	15.35 -0.12 0.00	15.91 -0.10 0.00	18.00 0.27 0.00	20.85 0.14 0.00	21.59 -0.26 0.00	22.03 -0.13 0.00	22.14 -0.18 0.00	22.12 -0.11 0.00	22.28 -0.02 0.00	23.10 0.05 0.00	23.42 -0.05 0.00	24.76 -0.30 0.00	26.95 -0.38 0.00	29.38 -0.75 0.00	34.00 -1.23 0.00	32.88 -0.95 0.00	31.67 -1.29 0.00	30.68 -1.28 0.00	27.62 -0.62 0.00	22.57 -0.07 0.00	21.30 0.02 0.00
WALDEN__HYDRO 24148	18.90 0.71 0.00	17.44 0.65 0.00	16.21 0.56 0.00	16.03 0.56 0.00	16.55 0.54 0.00	18.20 0.46 0.00	21.38 0.68 0.00	22.77 0.92 0.00	23.13 0.97 0.00	23.32 1.01 0.00	23.21 0.98 0.00	23.33 1.03 0.00	24.28 1.22 0.00	24.75 1.29 0.00	26.59 1.45 -0.08	29.21 1.61 -0.26	32.32 1.90 -0.29	37.95 2.26 -0.46	35.89 2.06 0.00	35.00 2.04 0.00	33.71 1.76 0.00	29.77 1.52 0.00	23.68 1.04 0.00	22.13 0.85 0.00
WARRENSBURG____ 23737	19.46 1.27 0.00	18.00 1.21 0.00	16.76 1.11 0.00	16.59 1.11 0.00	17.13 1.12 0.00	18.91 1.17 0.00	22.19 1.49 0.00	23.53 1.68 0.00	23.80 1.64 0.00	23.97 1.65 0.00	23.85 1.62 0.00	24.00 1.69 0.00	24.69 1.64 0.00	25.08 1.62 0.00	26.56 1.58 0.09	28.70 1.67 0.30	31.70 1.90 0.34	37.71 2.99 0.52	36.77 2.94 0.00	35.85 2.90 0.00	34.80 2.84 0.00	30.64 2.40 0.00	24.45 1.81 0.00	22.81 1.53 0.00
WATERSIDE____6 8 9 23538	19.17 0.98 0.00	17.71 0.92 0.00	16.48 0.83 0.00	16.30 0.82 0.00	16.82 0.82 0.00	18.39 0.66 0.00	21.51 0.81 0.00	23.03 1.18 0.00	23.47 1.31 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.78 1.47 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.12 1.95 -0.10	29.76 2.08 -0.34	32.80 2.29 -0.38	38.54 2.71 -0.59	36.27 2.44 0.00	35.29 2.34 0.00	34.06 2.11 0.00	30.19 1.95 0.00	24.20 1.56 0.00	22.51 1.23 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.23 0.04 0.00	16.81 0.02 0.00	15.67 0.02 0.00	15.49 0.02 0.00	16.02 0.02 0.00	17.74 0.00 0.00	20.72 0.02 0.00	21.90 0.04 0.00	22.20 0.04 0.00	22.34 0.02 0.00	22.23 0.00 0.00	22.28 -0.02 0.00	23.03 -0.02 0.00	23.44 -0.02 0.00	25.04 -0.03 0.00	27.34 0.00 0.00	30.13 0.00 0.00	35.24 0.00 0.00	33.83 0.00 0.00	32.98 0.03 0.00	32.02 0.06 0.00	28.27 0.03 0.00	22.66 0.02 0.00	21.28 0.00 0.00
WATSON____69_KV_BK 1 55734	19.81 1.62 0.00	18.18 1.39 0.00	16.89 1.24 0.00	16.70 1.22 0.00	17.26 1.25 0.00	19.01 1.28 0.00	22.17 1.47 0.00	23.88 2.03 0.00	24.42 2.26 0.00	24.32 2.01 0.00	24.38 2.16 0.00	24.63 2.32 0.00	25.72 2.56 -0.11	26.00 2.53 0.00	29.73 2.68 -1.99	30.78 2.95 -0.49	40.57 3.34 -7.10	40.01 4.16 -0.61	47.01 3.82 -9.36	37.42 3.72 -0.75	37.07 3.42 -1.70	35.64 2.97 -4.43	30.23 2.47 -5.12	23.45 2.15 -0.02
WDELAWARE__HYD 323627	18.23 0.04 0.00	16.79 0.00 0.00	15.62 -0.03 0.00	15.43 -0.05 0.00	15.94 -0.06 0.00	17.54 -0.19 0.00	20.64 -0.06 0.00	22.01 0.15 0.00	22.38 0.22 0.00	22.54 0.22 0.00	22.43 0.20 0.00	22.53 0.22 0.00	23.49 0.44 0.00	23.96 0.49 0.00	25.72 0.60 -0.05	28.23 0.71 -0.18	31.24 0.90 -0.20	36.65 1.09 -0.32	34.81 0.98 0.00	33.91 0.96 0.00	32.66 0.70 0.00	28.84 0.59 0.00	22.88 0.25 0.00	21.38 0.11 0.00
WEST BABYLON__IC 23714	19.70 1.51 0.00	18.10 1.31 0.00	16.81 1.16 0.00	16.62 1.15 0.00	17.18 1.17 0.00	18.92 1.19 0.00	22.07 1.37 0.00	23.75 1.90 0.00	24.26 2.11 0.00	24.21 1.90 0.00	24.27 2.05 0.00	24.49 2.19 0.00	25.56 2.40 -0.11	25.90 2.44 0.00	29.66 2.61 -1.99	30.67 2.84 -0.49	40.48 3.25 -7.10	39.87 4.02 -0.61	46.87 3.69 -9.36	37.26 3.56 -0.75	36.94 3.29 -1.70	35.53 2.85 -4.43	30.11 2.35 -5.12	23.34 2.04 -0.02
WEST CANADA__HYD 24049	18.23 0.04 0.00	16.82 0.03 0.00	15.70 0.05 0.00	15.52 0.05 0.00	16.06 0.05 0.00	17.75 0.02 0.00	20.74 0.04 0.00	21.90 0.04 0.00	22.20 0.04 0.00	22.36 0.04 0.00	22.25 0.02 0.00	22.33 0.02 0.00	23.08 0.02 0.00	23.49 0.02 0.00	25.09 0.03 0.00	27.39 0.05 0.00	30.19 0.06 0.00	35.31 0.07 0.00	33.90 0.07 0.00	33.02 0.07 0.00	32.02 0.06 0.00	28.30 0.06 0.00	22.68 0.05 0.00	21.32 0.04 0.00
WESTERN_NY_WIND 24143	18.34 0.14 0.00	16.77 -0.02 0.00	15.48 -0.17 0.00	15.35 -0.12 0.00	16.01 0.00 0.00	18.11 0.37 0.00	20.89 0.19 0.00	21.65 -0.20 0.00	21.98 -0.18 0.00	22.02 -0.29 0.00	22.16 -0.07 0.00	22.11 -0.20 0.00	22.92 -0.14 0.00	23.42 -0.05 0.00	24.76 -0.30 0.00	26.95 -0.38 0.00	29.32 -0.81 0.00	34.04 -1.20 0.00	32.95 -0.88 0.00	31.80 -1.15 0.00	30.81 -1.15 0.00	27.79 -0.45 0.00	22.79 0.16 0.00	21.32 0.04 0.00

WESTOVER___LESR 323668	18.45 0.25 0.00	16.97 0.18 0.00	15.81 0.16 0.00	15.63 0.15 0.00	16.18 0.18 0.00	18.00 0.27 0.00	21.01 0.31 0.00	22.14 0.28 0.00	22.45 0.29 0.00	22.58 0.27 0.00	22.52 0.29 0.00	22.62 0.31 0.00	23.42 0.37 0.00	23.87 0.31 -0.10	25.53 0.25 -0.22	28.00 0.27 -0.39	31.01 0.21 -0.67	36.51 0.21 -1.06	34.97 0.20 -0.94	33.94 0.10 -0.89	32.81 0.10 -0.76	28.96 0.23 -0.49	22.98 0.34 -0.01	21.60 0.32 0.00
WETHRSFD_WT_PWR 323626	18.26 0.07 0.00	16.74 -0.05 0.00	15.54 -0.11 0.00	15.41 -0.06 0.00	15.99 -0.02 0.00	17.98 0.25 0.00	20.87 0.16 0.00	21.81 -0.04 0.00	22.14 -0.02 0.00	22.25 -0.07 0.00	22.32 0.09 0.00	22.31 0.00 0.00	23.10 0.05 0.00	23.42 -0.05 0.00	24.79 -0.28 0.00	26.98 -0.36 0.00	29.44 -0.69 0.00	34.22 -1.02 0.00	33.02 -0.81 0.00	31.93 -1.02 0.00	30.93 -1.02 0.00	27.79 -0.45 0.00	22.81 0.18 0.00	21.34 0.06 0.00
WHAVSTOR_138KV_BK127 55557	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.63 0.62 0.00	18.29 0.55 0.00	21.41 0.70 0.00	22.88 1.03 0.00	23.27 1.11 0.00	23.47 1.16 0.00	23.41 1.18 0.00	23.51 1.20 0.00	24.44 1.38 0.00	24.94 1.48 0.00	26.78 1.63 -0.09	29.40 1.75 -0.32	32.50 2.02 -0.35	38.18 2.40 -0.55	35.96 2.13 0.00	34.99 2.04 0.00	33.81 1.85 0.00	29.85 1.61 0.00	23.88 1.24 0.00	22.25 0.98 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.97 0.78 0.00	17.51 0.72 0.00	16.29 0.64 0.00	16.11 0.63 0.00	16.63 0.62 0.00	18.29 0.55 0.00	21.41 0.70 0.00	22.88 1.03 0.00	23.27 1.11 0.00	23.47 1.16 0.00	23.41 1.18 0.00	23.51 1.20 0.00	24.44 1.38 0.00	24.94 1.48 0.00	26.78 1.63 -0.09	29.40 1.75 -0.32	32.50 2.02 -0.35	38.18 2.40 -0.55	35.96 2.13 0.00	34.99 2.04 0.00	33.81 1.85 0.00	29.85 1.61 0.00	23.88 1.24 0.00	22.25 0.98 0.00
WHITEHAL_115KV_TB1 80871	19.79 1.60 0.00	18.32 1.53 0.00	17.04 1.39 0.00	16.87 1.39 0.00	17.43 1.42 0.00	19.24 1.51 0.00	22.67 1.97 0.00	24.08 2.23 0.00	24.31 2.15 0.00	24.46 2.14 0.00	24.38 2.16 0.00	24.49 2.19 0.00	25.18 2.12 0.00	25.57 2.11 0.00	27.10 2.13 0.09	29.32 2.30 0.31	32.41 2.62 0.34	38.55 3.84 0.53	37.65 3.82 0.00	36.71 3.76 0.00	35.69 3.74 0.00	31.38 3.14 0.00	25.01 2.38 0.00	23.28 2.00 0.00
WHITEPLN_13_KV_LOAD 356215	19.17 0.98 0.00	17.73 0.94 0.00	16.49 0.85 0.00	16.31 0.84 0.00	16.84 0.83 0.00	18.50 0.76 0.00	21.67 0.97 0.00	23.18 1.33 0.00	23.58 1.42 0.00	23.83 1.52 0.00	23.74 1.51 0.00	23.87 1.56 0.00	24.78 1.73 0.00	25.25 1.78 0.00	27.12 1.95 -0.10	29.84 2.16 -0.34	32.98 2.47 -0.38	38.86 3.03 -0.59	36.50 2.67 0.00	35.52 2.57 0.00	34.32 2.36 0.00	30.31 2.06 0.00	24.22 1.58 0.00	22.53 1.26 0.00
WM_FLOYD_69_KV_BK2 356380	19.79 1.60 0.00	18.15 1.36 0.00	16.85 1.21 0.00	16.67 1.19 0.00	17.22 1.22 0.00	18.99 1.26 0.00	22.11 1.41 0.00	23.82 1.97 0.00	24.35 2.19 0.00	24.21 1.90 0.00	24.27 2.05 0.00	24.51 2.21 0.00	25.58 2.42 -0.11	25.67 2.21 0.00	29.28 2.23 -1.99	30.34 2.51 -0.49	40.06 2.83 -7.10	39.41 3.56 -0.61	46.40 3.21 -9.36	36.86 3.16 -0.75	36.53 2.88 -1.70	35.27 2.60 -4.43	30.00 2.24 -5.12	23.36 2.06 -0.02
WOODARD__115KV_TB2 355635	18.08 -0.11 0.00	16.67 -0.12 0.00	15.52 -0.13 0.00	15.35 -0.12 0.00	15.88 -0.13 0.00	17.66 -0.07 0.00	20.62 -0.08 0.00	21.63 -0.22 0.00	21.96 -0.20 0.00	22.11 -0.20 0.00	22.05 -0.18 0.00	22.13 -0.18 0.00	22.85 -0.21 0.00	23.43 -0.21 -0.18	25.17 -0.28 -0.38	27.68 -0.33 -0.67	30.86 -0.42 -1.15	36.55 -0.53 -1.84	34.95 -0.51 -1.62	34.01 -0.49 -1.55	32.79 -0.48 -1.32	28.72 -0.37 -0.84	22.37 -0.27 -0.01	21.15 -0.13 0.00
YORK___WARBASSE 23770	19.29 1.09 -0.01	17.76 0.97 0.00	16.51 0.86 0.00	16.33 0.85 0.00	16.84 0.83 0.00	18.37 0.64 0.00	21.47 0.77 0.00	22.99 1.14 0.00	23.44 1.29 0.00	23.74 1.43 0.00	23.65 1.42 0.00	23.80 1.49 0.00	24.67 1.61 0.00	25.22 1.76 0.00	27.14 1.98 -0.10	29.78 2.10 -0.34	32.83 2.32 -0.38	38.65 2.82 -0.59	36.37 2.54 0.00	35.36 2.41 0.00	34.13 2.17 0.00	30.25 2.01 0.00	24.26 1.63 0.00	22.57 1.30 0.00