

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										06/21/2023		
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	20.48	19.07	17.73	17.15	17.15	18.02	21.14	22.93	24.87	24.52	24.35	25.13	25.63	27.15	28.01	28.72	32.33	35.50	35.79	33.91	30.55	27.56	24.33	22.10			
		1.29	1.11	1.08	1.09	1.15	1.10	1.33	1.38	1.71	1.65	1.68	1.80	1.74	1.91	1.99	1.97	2.19	2.29	2.25	1.83	1.76	1.66	1.61	1.45			
		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	-0.05	-0.12	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	20.50	19.07	17.73	17.15	17.15	18.01	21.12	23.03	24.85	24.48	24.32	25.03	25.60	27.13	28.01	28.69	32.27	35.43	35.75	33.88	30.52	27.53	24.28	22.10			
		1.30	1.11	1.08	1.09	1.15	1.08	1.31	1.49	1.69	1.60	1.65	1.70	1.72	1.89	1.99	1.94	2.13	2.22	2.21	1.80	1.73	1.63	1.57	1.45			
		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	-0.05	-0.12	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	20.50	19.07	17.73	17.15	17.15	18.01	21.12	23.03	24.85	24.48	24.32	25.03	25.60	27.13	28.01	28.69	32.27	35.43	35.75	33.88	30.52	27.53	24.28	22.10			
		1.30	1.11	1.08	1.09	1.15	1.08	1.31	1.49	1.69	1.60	1.65	1.70	1.72	1.89	1.99	1.94	2.13	2.22	2.21	1.80	1.73	1.63	1.57	1.45			
		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	-0.05	-0.12	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	20.42	18.99	17.67	17.01	16.98	17.92	21.04	23.15	26.36	24.32	23.87	24.57	25.17	26.49	27.23	27.97	31.63	35.16	35.82	34.17	31.01	27.79	24.24	22.35			
		1.23	1.04	1.02	0.95	0.98	1.00	1.23	1.36	1.55	1.44	1.20	1.24	1.29	1.36	1.48	1.44	1.68	1.96	2.28	2.09	2.22	1.89	1.52	1.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-1.64	0.00	0.00	0.00	0.00	0.06	0.14	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	20.57	19.10	17.78	17.10	17.07	18.04	21.18	23.20	26.46	24.47	24.03	24.75	25.34	26.69	27.41	28.21	31.94	35.46	36.16	34.46	31.32	28.02	24.42	22.06			
		1.38	1.15	1.13	1.04	1.07	1.12	1.37	1.42	1.74	1.60	1.36	1.42	1.46	1.56	1.66	1.68	1.98	2.26	2.62	2.37	2.53	2.12	1.70	1.41			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.56	0.00	0.00	0.00	0.00	0.06	0.14	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	20.42	18.99	17.67	17.01	16.98	17.92	21.04	23.15	26.36	24.32	23.87	24.57	25.17	26.49	27.23	27.97	31.63	35.16	35.82	34.17	31.01	27.79	24.24	22.35			
		1.23	1.04	1.02	0.95	0.98	1.00	1.23	1.36	1.55	1.44	1.20	1.24	1.29	1.36	1.48	1.44	1.68	1.96	2.28	2.09	2.22	1.89	1.52	1.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-1.64	0.00	0.00	0.00	0.00	0.06	0.14	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	20.09	18.72	17.40	16.80	16.80	17.68	20.74	22.88	27.27	23.83	23.41	24.10	24.65	25.92	26.49	27.34	30.90	34.47	34.98	33.43	30.09	27.14	23.71	21.52			
		0.90	0.77	0.75	0.74	0.80	0.76	0.93	0.88	1.09	0.96	0.75	0.77	0.76	0.86	0.88	0.93	1.05	1.26	1.44	1.35	1.30	1.24	1.00	0.87			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-3.02	0.00	0.00	0.00	0.00	0.12	0.28	0.24	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	19.57	18.29	17.03	16.43	16.42	17.26	20.17	21.46	21.04	23.08	22.83	23.49	24.03	25.34	26.00	26.81	30.23	33.67	34.07	32.60	29.34	26.39	23.12	20.99			
		0.38	0.34	0.38	0.37	0.42	0.34	0.36	0.28	0.35	0.21	0.16	0.16	0.14	0.20	0.23	0.27	0.27	0.46	0.54	0.51	0.55	0.49	0.41	0.33			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	2.47	0.00	0.00	0.00	0.00	0.05	0.12	0.10	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	18.71	17.61	16.37	15.79	15.73	16.75	19.50	21.33	22.91	22.60	22.42	23.10	23.65	24.86	25.48	26.21	29.57	32.71	33.00	31.57	28.30	25.43	22.42	20.28			
		-0.48	-0.34	-0.28	-0.27	-0.27	-0.17	-0.32	-0.22	-0.25	-0.27	-0.25	-0.23	-0.24	-0.33	-0.41	-0.43	-0.48	-0.50	-0.54	-0.51	-0.49	-0.47	-0.30	-0.37			
		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	19.57	18.29	17.03	16.43	16.42	17.26	20.17	21.46	21.04	23.08	22.83	23.49	24.03	25.34	26.00	26.81	30.23	33.67	34.07	32.60	29.34	26.39	23.12	20.99			
		0.38	0.34	0.38	0.37	0.42	0.34	0.36	0.28	0.35	0.21	0.16	0.16	0.14	0.20	0.23	0.27	0.27	0.46	0.54	0.51	0.55	0.49	0.41	0.33			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	2.47	0.00	0.00	0.00	0.00	0.05	0.12	0.10	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___2	23572	19.57	18.29	17.03	16.43	16.42	17.26	20.17	21.46	21.04	23.08	22.83	23.49	24.03	25.34	26.00	26.81	30.23	33.67	34.07	32.60	29.34	26.39	23.12	20.99			
		0.38	0.34	0.38	0.37	0.42	0.34	0.36	0.28	0.35	0.21	0.16	0.16	0.14	0.20	0.23	0.27	0.27	0.46	0.54	0.51	0.55	0.49	0.41	0.33			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	2.47	0.00	0.00	0.00	0.00	0.05	0.12	0.10	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___3	23573	19.57	18.29	17.03	16.43	16.42	17.26	20.17	21.46	21.04	23.08	22.83	23.49	24.03	25.34	26.00	26.81	30.23	33.67	34.07	32.60	29.34	26.39	23.12	20.99			
		0.38	0.34	0.38	0.37	0.42	0.34	0.36	0.28	0.35	0.21	0.16	0.16	0.14	0.20	0.23	0.27	0.27	0.46	0.54	0.51	0.55	0.49	0.41	0.33			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	2.47	0.00	0.00	0.00	0.00	0.05	0.12	0.10	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___4 23574	19.57 0.38 0.00	18.29 0.34 0.00	17.03 0.38 0.00	16.43 0.37 0.00	16.42 0.42 0.00	17.26 0.34 0.00	20.17 0.36 0.00	21.46 0.28 0.37	21.04 0.35 2.47	23.08 0.21 0.00	22.83 0.16 0.00	23.49 0.16 0.00	24.03 0.14 0.00	25.34 0.20 0.05	26.00 0.23 0.12	26.81 0.27 0.10	30.23 0.27 0.08	33.67 0.46 0.00	34.07 0.54 0.00	32.60 0.51 0.00	29.34 0.55 0.00	26.39 0.49 0.00	23.12 0.41 0.00	20.99 0.33 0.00
ALBANY___LFGE 323615	19.79 0.60 0.00	18.47 0.52 0.00	17.18 0.53 0.00	16.57 0.51 0.00	16.56 0.56 0.00	17.41 0.49 0.00	20.33 0.51 0.00	21.52 0.37 0.39	21.04 0.51 2.63	23.26 0.39 0.00	23.01 0.34 0.00	23.68 0.35 0.00	24.24 0.36 0.00	25.56 0.43 0.05	26.20 0.44 0.13	27.04 0.50 0.11	30.56 0.60 0.09	33.97 0.76 0.00	34.38 0.84 0.00	32.95 0.87 0.00	29.68 0.89 0.00	26.70 0.80 0.00	23.35 0.64 0.00	21.17 0.52 0.00
ALCOA_PA_115KV_PL-6C 55860	18.83 -0.36 0.00	17.70 -0.25 0.00	16.45 -0.20 0.00	15.87 -0.19 0.00	15.81 -0.19 0.00	16.84 -0.08 0.00	19.57 -0.24 0.00	21.42 -0.13 0.00	22.95 -0.21 0.00	22.67 -0.21 0.00	22.51 -0.16 0.00	23.19 -0.14 0.00	23.76 -0.12 0.00	24.96 -0.23 0.00	25.58 -0.31 0.00	26.32 -0.32 0.00	29.66 -0.39 0.00	32.81 -0.40 0.00	33.07 -0.47 0.00	31.70 -0.39 0.00	28.39 -0.40 0.00	25.53 -0.36 0.00	22.53 -0.18 0.00	20.41 -0.25 0.00
ALCOA_RYNLDS___DRP 24188	18.83 -0.36 0.00	17.70 -0.25 0.00	16.45 -0.20 0.00	15.87 -0.19 0.00	15.81 -0.19 0.00	16.84 -0.08 0.00	19.57 -0.24 0.00	21.42 -0.13 0.00	22.95 -0.21 0.00	22.67 -0.21 0.00	22.51 -0.16 0.00	23.19 -0.14 0.00	23.76 -0.12 0.00	24.96 -0.23 0.00	25.58 -0.31 0.00	26.32 -0.32 0.00	29.66 -0.39 0.00	32.81 -0.40 0.00	33.07 -0.47 0.00	31.70 -0.39 0.00	28.39 -0.40 0.00	25.53 -0.36 0.00	22.53 -0.18 0.00	20.41 -0.25 0.00
ALCOA___DSASP 323711	18.83 -0.37 0.00	17.70 -0.25 0.00	16.45 -0.20 0.00	15.87 -0.19 0.00	15.81 -0.19 0.00	16.84 -0.08 0.00	19.58 -0.24 0.00	21.42 -0.13 0.00	22.95 -0.21 0.00	22.67 -0.21 0.00	22.51 -0.16 0.00	23.19 -0.14 0.00	23.74 -0.14 0.00	24.96 -0.23 0.00	25.58 -0.31 0.00	26.32 -0.32 0.00	29.66 -0.39 0.00	32.81 -0.40 0.00	33.07 -0.47 0.00	31.70 -0.38 0.00	28.39 -0.40 0.00	25.53 -0.36 0.00	22.53 -0.18 0.00	20.41 -0.25 0.00
ALLEGHENY___COGEN 23514	20.61 1.42 0.00	19.10 1.15 0.00	17.47 0.82 0.00	16.82 0.76 0.00	16.66 0.66 0.00	17.75 0.83 0.00	21.04 1.23 0.00	22.32 0.77 0.00	23.79 0.63 0.00	23.49 0.62 0.00	23.28 0.61 0.00	24.06 0.72 0.00	24.67 0.79 0.00	26.09 0.91 0.00	26.80 0.91 0.00	27.63 0.99 0.00	31.34 1.29 0.00	35.20 1.99 0.00	35.95 2.42 0.00	34.88 2.79 0.00	31.12 2.33 0.00	27.81 1.92 0.00	24.12 1.41 0.00	22.02 1.36 0.00
ALTAMONT_115KV_TB 2 55880	19.82 0.63 0.00	18.49 0.54 0.00	17.20 0.55 0.00	16.61 0.55 0.00	16.58 0.58 0.00	17.45 0.52 0.00	20.43 0.61 0.00	22.08 0.67 0.14	23.00 0.76 0.93	23.54 0.66 0.00	23.28 0.61 0.00	23.94 0.61 0.00	24.51 0.62 0.00	25.86 0.71 0.03	26.57 0.75 0.07	27.35 0.77 0.06	30.87 0.87 0.05	34.17 0.96 0.00	34.58 1.04 0.00	33.02 0.93 0.00	29.71 0.92 0.00	26.75 0.85 0.00	23.44 0.73 0.00	21.29 0.64 0.00
ALTONA_WT_PWR 323606	19.27 0.08 0.00	18.13 0.18 0.00	16.90 0.25 0.00	16.30 0.24 0.00	16.27 0.27 0.00	17.31 0.39 0.00	20.19 0.38 0.00	22.11 0.56 0.00	23.72 0.55 0.00	23.40 0.53 0.00	23.23 0.57 0.00	23.91 0.58 0.00	24.50 0.62 0.00	25.79 0.60 0.00	26.38 0.49 0.00	27.12 0.48 0.00	30.65 0.60 0.00	33.94 0.73 0.00	34.14 0.60 0.00	32.66 0.58 0.00	29.16 0.37 0.00	26.13 0.23 0.00	23.03 0.32 0.00	20.84 0.19 0.00
AMERICAN_REF_FUEL 24010	19.57 0.38 0.00	18.13 0.18 0.00	16.38 -0.27 0.00	15.82 -0.24 0.00	15.65 -0.35 0.00	16.65 -0.27 0.00	19.99 0.18 0.00	21.37 -0.17 0.00	23.11 -0.05 0.00	23.04 0.16 0.00	22.92 0.25 0.00	23.42 0.09 0.00	24.03 0.14 0.00	25.59 0.40 0.00	26.30 0.41 0.00	27.01 0.37 0.00	30.59 0.54 0.00	33.94 0.73 0.00	34.11 0.57 0.00	32.69 0.61 0.00	29.16 0.37 0.00	26.05 0.16 0.00	22.62 -0.09 0.00	20.84 0.19 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.40 1.21 0.00	18.87 0.92 0.00	17.12 0.47 0.00	16.53 0.47 0.00	16.40 0.40 0.00	17.48 0.56 0.00	20.92 1.11 0.00	22.54 0.99 0.00	24.53 1.37 0.00	24.45 1.58 0.00	24.39 1.72 0.00	24.87 1.54 0.00	25.51 1.62 0.00	27.15 1.97 0.00	27.83 1.94 0.00	28.35 1.71 0.00	32.12 2.07 0.00	35.46 2.26 0.00	35.48 1.94 0.00	34.01 1.93 0.00	30.29 1.50 0.00	27.09 1.19 0.00	23.60 0.88 0.00	21.52 0.87 0.00
ARTHUR_KILL_GT_1 23520	20.44 1.25 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.10 1.04 0.00	17.09 1.09 0.00	17.80 0.88 0.00	20.80 0.99 0.00	22.57 1.03 0.01	24.52 1.37 0.01	24.17 1.30 0.01	24.02 1.36 0.01	24.84 1.52 0.01	25.31 1.43 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.44 1.71 -0.10	32.08 1.95 -0.08	33.95 2.06 1.31	34.19 2.01 1.36	33.55 1.48 0.01	30.16 1.38 0.01	27.22 1.32 0.00	24.15 1.43 0.00	22.04 1.38 0.00
ARTHUR_KILL_2 23512	20.38 1.19 0.00	18.94 0.99 0.00	17.63 0.98 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.77 0.85 0.00	20.76 0.95 0.00	22.51 0.97 0.01	24.47 1.32 0.01	24.12 1.26 0.01	23.97 1.31 0.01	24.79 1.47 0.01	25.26 1.38 0.01	26.79 1.56 -0.04	27.64 1.63 -0.12	28.36 1.63 -0.10	31.99 1.86 -0.08	33.85 1.96 1.31	34.08 1.91 1.36	33.46 1.38 0.01	30.08 1.30 0.01	27.14 1.24 0.00	24.08 1.36 0.00	22.00 1.34 0.00
ARTHUR_KILL_3 23513	20.30 1.11 0.00	18.90 0.95 0.00	17.60 0.95 0.00	17.01 0.95 0.00	17.01 1.01 0.00	17.87 0.95 0.00	20.94 1.13 0.00	22.67 1.12 0.00	24.57 1.41 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.83 1.49 0.00	25.34 1.46 0.00	26.85 1.61 -0.05	27.65 1.63 -0.12	28.37 1.63 -0.10	31.88 1.74 -0.09	33.66 1.76 1.31	33.89 1.71 1.36	33.46 1.38 0.00	30.20 1.41 0.00	27.27 1.37 0.00	24.08 1.36 0.00	21.85 1.20 0.00
ARTHUR_KILL_COGEN 323718	20.44 1.25 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.10 1.04 0.00	17.09 1.09 0.00	17.80 0.88 0.00	20.80 0.99 0.00	22.57 1.03 0.01	24.52 1.37 0.01	24.17 1.30 0.01	24.02 1.36 0.01	24.84 1.52 0.01	25.31 1.43 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.44 1.71 -0.10	32.08 1.95 -0.08	33.95 2.06 1.31	34.19 2.01 1.36	33.55 1.48 0.01	30.16 1.38 0.01	27.22 1.32 0.00	24.15 1.43 0.00	22.04 1.38 0.00
ASHOKAN____ 23654	20.17 0.98 0.00	18.78 0.83 0.00	17.43 0.78 0.00	16.85 0.79 0.00	16.80 0.80 0.00	17.60 0.68 0.00	20.55 0.73 0.00	21.98 0.58 0.15	23.49 1.32 0.99	23.29 0.41 0.00	23.05 0.38 0.00	23.73 0.40 0.00	24.24 0.36 0.00	26.42 1.23 0.00	27.13 1.24 0.00	27.97 1.33 0.00	31.73 1.68 0.00	34.24 1.03 0.00	34.81 1.27 0.00	33.18 1.09 0.00	29.88 1.09 0.00	26.98 1.09 0.00	23.65 0.93 0.00	21.50 0.85 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.42 1.23 0.00	19.05 1.10 0.00	17.78 1.13 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.87 0.95 0.00	20.83 1.03 0.01	22.62 1.08 0.01	24.57 1.41 0.01	24.22 1.35 0.01	24.04 1.38 0.01	24.84 1.52 0.01	25.33 1.46 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.42 1.68 -0.10	31.96 1.83 -0.08	35.12 1.93 0.01	35.37 1.84 0.01	33.49 1.41 0.01	30.16 1.38 0.01	27.22 1.32 0.00	24.17 1.46 0.00	22.10 1.45 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.42 1.23 0.00	19.05 1.10 0.00	17.78 1.13 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.87 0.95 0.00	20.83 1.03 0.01	22.62 1.08 0.01	24.57 1.41 0.01	24.22 1.35 0.01	24.04 1.38 0.01	24.84 1.52 0.01	25.33 1.46 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.42 1.68 -0.10	31.96 1.83 -0.08	35.12 1.93 0.01	35.37 1.84 0.01	33.49 1.41 0.01	30.16 1.38 0.01	27.22 1.32 0.00	24.17 1.46 0.00	22.10 1.45 0.00
ASTORIA_GT2_1 24094	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT2_2 24095	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT2_3 24096	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT2_4 24097	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT3_1 24098	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT3_2 24099	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT3_3 24100	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT3_4 24101	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT4_1 24102	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT4_2 24103	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT4_3 24104	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT4_4 24105	20.50 1.30 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.95 1.03 0.00	20.84 1.03 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.77 1.76 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.10 1.45 0.00
ASTORIA_GT_1 23523	20.46 1.27 0.00	19.08 1.13 0.00	17.81 1.17 0.00	17.26 1.19 -0.01	17.24 1.23 -0.01	17.90 0.98 0.00	20.87 1.07 0.01	22.66 1.12 0.01	24.64 1.48 0.01	24.28 1.42 0.01	24.09 1.43 0.01	24.89 1.56 0.01	25.41 1.53 0.01	26.94 1.71 -0.04	27.77 1.76 -0.12	28.49 1.76 -0.10	32.05 1.92 -0.08	35.19 1.99 0.01	35.47 1.94 0.01	33.55 1.48 0.01	30.22 1.44 0.01	27.27 1.37 0.00	24.24 1.52 0.00	22.16 1.51 0.00

ASTORIA_GT_10 24110	20.44 1.25 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.94 1.02 0.00	20.96 1.15 0.00	22.86 1.31 0.00	24.67 1.51 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.89 1.56 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.85 1.84 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.63 1.54 0.00	30.26 1.47 0.00	27.32 1.42 0.00	24.15 1.43 0.00	22.04 1.38 0.00
ASTORIA_GT_11 24225	20.44 1.25 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.94 1.02 0.00	20.96 1.15 0.00	22.86 1.31 0.00	24.67 1.51 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.89 1.56 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.85 1.84 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.63 1.54 0.00	30.26 1.47 0.00	27.32 1.42 0.00	24.15 1.43 0.00	22.04 1.38 0.00
ASTORIA_GT_12 24226	20.42 1.23 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.67 1.50 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.27 2.06 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	22.04 1.38 0.00
ASTORIA_GT_13 24227	20.42 1.23 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.67 1.50 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.27 2.06 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	22.04 1.38 0.00
ASTORIA_GT_5 24106	20.46 1.27 0.00	19.08 1.13 0.00	17.81 1.17 0.00	17.26 1.19 -0.01	17.24 1.23 -0.01	17.90 0.98 0.00	20.87 1.07 0.01	22.66 1.12 0.01	24.64 1.48 0.01	24.28 1.42 0.01	24.09 1.43 0.01	24.89 1.56 0.01	25.41 1.53 0.01	26.94 1.71 -0.04	27.77 1.76 -0.12	28.49 1.76 -0.10	32.05 1.92 -0.08	35.19 1.99 0.01	35.47 1.94 0.01	33.55 1.48 0.01	30.22 1.44 0.01	27.27 1.37 0.00	24.24 1.52 0.00	22.16 1.51 0.00
ASTORIA_GT_7 24107	20.46 1.27 0.00	19.08 1.13 0.00	17.81 1.17 0.00	17.26 1.19 -0.01	17.24 1.23 -0.01	17.90 0.98 0.00	20.87 1.07 0.01	22.66 1.12 0.01	24.64 1.48 0.01	24.28 1.42 0.01	24.09 1.43 0.01	24.89 1.56 0.01	25.41 1.53 0.01	26.94 1.71 -0.04	27.77 1.76 -0.12	28.49 1.76 -0.10	32.05 1.92 -0.08	35.19 1.99 0.01	35.47 1.94 0.01	33.55 1.48 0.01	30.22 1.44 0.01	27.27 1.37 0.00	24.24 1.52 0.00	22.16 1.51 0.00
ASTORIA_GT_8 24108	20.53 1.34 0.00	19.08 1.13 0.00	17.82 1.17 0.00	17.26 1.19 -0.01	17.24 1.23 -0.01	17.99 1.07 0.00	20.88 1.07 0.00	22.80 1.25 0.00	24.64 1.48 0.00	24.29 1.42 0.00	24.12 1.45 0.00	24.82 1.49 0.00	25.41 1.53 0.00	26.95 1.71 -0.05	27.83 1.81 -0.12	28.48 1.73 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.45 1.91 0.00	33.56 1.48 0.00	30.20 1.41 0.00	27.27 1.37 0.00	24.15 1.43 0.00	22.12 1.47 0.00
ASTORIA___2 24149	20.42 1.23 0.00	19.07 1.11 0.00	17.80 1.15 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.89 0.96 0.00	20.83 1.03 0.01	22.62 1.08 0.01	24.59 1.44 0.01	24.24 1.37 0.01	24.04 1.38 0.01	24.84 1.52 0.01	25.36 1.48 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.42 1.68 -0.10	31.99 1.86 -0.08	35.12 1.93 0.01	35.37 1.84 0.01	33.49 1.41 0.01	30.16 1.38 0.01	27.24 1.35 0.00	24.19 1.48 0.00	22.12 1.47 0.00
ASTORIA___3 23516	20.42 1.23 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.67 1.50 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.27 2.06 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	22.04 1.38 0.00
ASTORIA___4 23517	20.44 1.25 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.94 1.02 0.00	20.96 1.15 0.00	22.86 1.31 0.00	24.67 1.51 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.89 1.56 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.85 1.84 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.63 1.54 0.00	30.26 1.47 0.00	27.32 1.42 0.00	24.15 1.43 0.00	22.04 1.38 0.00
ASTORIA___5 23518	20.42 1.23 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.67 1.50 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.27 2.06 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	22.04 1.38 0.00
AST_ENERGY_2_CC3 323677	20.34 1.15 0.00	18.96 1.00 0.00	17.63 0.98 0.00	17.06 1.00 0.00	17.04 1.04 0.00	17.90 0.98 0.00	20.98 1.17 0.00	22.73 1.18 0.00	24.64 1.48 0.00	24.29 1.42 0.00	24.12 1.45 0.00	24.89 1.56 0.00	25.39 1.51 0.00	26.90 1.66 -0.05	27.72 1.71 -0.12	28.45 1.71 -0.10	32.00 1.86 -0.09	35.13 1.93 0.00	35.42 1.88 0.00	33.59 1.51 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.15 1.43 0.00	21.94 1.28 0.00
AST_ENERGY_2_CC4 323678	20.34 1.15 0.00	18.96 1.00 0.00	17.63 0.98 0.00	17.06 1.00 0.00	17.04 1.04 0.00	17.90 0.98 0.00	20.98 1.17 0.00	22.73 1.18 0.00	24.64 1.48 0.00	24.29 1.42 0.00	24.12 1.45 0.00	24.89 1.56 0.00	25.39 1.51 0.00	26.90 1.66 -0.05	27.72 1.71 -0.12	28.45 1.71 -0.10	32.00 1.86 -0.09	35.13 1.93 0.00	35.42 1.88 0.00	33.59 1.51 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.15 1.43 0.00	21.94 1.28 0.00
ATHENS_STG_1 23668	19.96 0.77 0.00	18.60 0.65 0.00	17.30 0.65 0.00	16.70 0.64 0.00	16.67 0.67 0.00	17.53 0.61 0.00	20.57 0.75 0.00	22.28 0.73 0.00	24.06 0.90 0.00	23.72 0.85 0.00	23.46 0.79 0.00	24.17 0.84 0.00	24.70 0.81 0.00	26.14 0.93 -0.02	26.89 0.96 -0.04	27.63 0.96 -0.03	31.16 1.08 -0.03	34.37 1.16 0.00	34.74 1.21 0.00	33.14 1.06 0.00	29.82 1.03 0.00	26.88 0.98 0.00	23.58 0.86 0.00	21.42 0.76 0.00
ATHENS_STG_2 23670	19.96 0.77 0.00	18.60 0.65 0.00	17.30 0.65 0.00	16.70 0.64 0.00	16.67 0.67 0.00	17.53 0.61 0.00	20.57 0.75 0.00	22.28 0.73 0.00	24.06 0.90 0.00	23.72 0.85 0.00	23.46 0.79 0.00	24.17 0.84 0.00	24.70 0.81 0.00	26.14 0.93 -0.02	26.89 0.96 -0.04	27.63 0.96 -0.03	31.16 1.08 -0.03	34.37 1.16 0.00	34.74 1.21 0.00	33.14 1.06 0.00	29.82 1.03 0.00	26.88 0.98 0.00	23.58 0.86 0.00	21.42 0.76 0.00

ATHENS_STG_3 23677	19.96 0.77 0.00	18.60 0.65 0.00	17.30 0.65 0.00	16.70 0.64 0.00	16.67 0.67 0.00	17.53 0.61 0.00	20.57 0.75 0.00	22.28 0.73 0.00	24.06 0.90 0.00	23.72 0.85 0.00	23.46 0.79 0.00	24.17 0.84 0.00	24.70 0.81 0.00	26.14 0.93 -0.02	26.89 0.96 -0.04	27.63 0.96 -0.03	31.16 1.08 -0.03	34.37 1.16 0.00	34.74 1.21 0.00	33.14 1.06 0.00	29.82 1.03 0.00	26.88 0.98 0.00	23.58 0.86 0.00	21.42 0.76 0.00
AUBURN___LFGE 323710	19.73 0.54 0.00	18.38 0.43 0.00	16.97 0.32 0.00	16.35 0.29 0.00	16.26 0.26 0.00	17.21 0.29 0.00	20.25 0.44 0.00	21.96 0.41 0.00	23.71 0.44 -0.11	23.51 0.55 -0.09	23.56 0.57 -0.32	24.33 0.56 -0.44	24.95 0.53 -0.54	26.70 0.73 -0.78	27.52 0.72 -0.91	28.48 0.83 -1.02	32.55 0.90 -1.60	36.39 1.03 -2.15	36.74 1.01 -2.19	35.06 1.06 -1.92	30.88 0.86 -1.23	27.47 0.78 -0.80	23.19 0.48 0.00	21.17 0.52 0.00
BABYLON_RES_REC 323704	20.71 1.52 0.00	19.10 1.15 0.00	17.68 1.03 0.00	17.02 0.96 0.00	17.09 1.09 0.00	17.92 1.00 0.00	21.26 1.45 0.00	23.10 1.55 0.00	25.11 1.95 0.00	24.75 1.88 0.00	26.11 2.00 -1.45	26.41 2.10 -0.98	25.89 2.01 0.00	27.41 2.17 -0.05	28.27 2.25 -0.12	29.04 2.29 -0.10	32.21 2.07 -0.09	35.43 2.23 0.00	36.02 2.48 0.00	34.17 2.08 0.00	31.12 2.33 0.00	29.71 2.20 -1.62	25.69 2.11 -0.86	22.33 1.67 0.00
BABYLON__69_KV_BK2 356345	20.82 1.63 0.00	19.24 1.29 0.00	17.82 1.17 0.00	17.14 1.08 0.00	17.22 1.22 0.00	18.06 1.13 0.00	21.44 1.62 0.00	23.44 1.90 0.00	25.25 2.08 0.00	24.98 2.10 0.00	26.36 2.24 -1.45	26.62 2.31 -0.98	26.06 2.17 0.00	27.66 2.42 -0.05	28.58 2.56 -0.12	29.25 2.50 -0.10	32.36 2.22 -0.09	35.53 2.32 0.00	36.22 2.68 0.00	34.36 2.28 0.00	31.29 2.50 0.00	30.00 2.49 -1.62	25.94 2.36 -0.86	22.53 1.88 0.00
BARON_WINDS___WT_PWR 323822	20.02 0.82 0.00	18.58 0.63 0.00	16.98 0.33 0.00	16.35 0.29 0.00	16.22 0.22 0.00	17.24 0.32 0.00	20.49 0.67 0.00	22.04 0.50 0.00	23.86 0.67 -0.02	23.72 0.82 -0.02	23.62 0.88 -0.07	24.24 0.82 -0.10	24.91 0.91 -0.12	26.49 1.13 -0.17	27.23 1.14 -0.20	27.88 0.99 -0.25	31.57 1.14 -0.38	35.05 1.33 -0.51	35.27 1.21 -0.52	33.79 1.25 -0.46	30.06 0.98 -0.29	26.86 0.78 -0.19	23.24 0.52 0.00	21.25 0.60 0.00
BARRETT_IC_1 23704	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_10 23701	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_11 23702	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_12 23703	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_2 23705	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_3 23706	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_4 23707	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_5 23708	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_6 23709	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_7 23710	20.38 1.19 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.77 0.85 0.00	20.98 1.17 0.00	22.97 1.42 0.00	24.76 1.60 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	25.99 1.68 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.85 1.84 -0.12	28.50 1.76 -0.10	31.58 1.44 -0.09	34.67 1.46 0.00	35.22 1.68 0.00	33.37 1.28 0.00	30.34 1.55 0.00	29.17 1.66 -1.62	25.25 1.68 -0.86	22.06 1.40 0.00

BARRETT_IC_8 23711	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT_IC_9 23700	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT___1 23545	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BARRETT___2 23546	20.44 1.25 0.00	18.89 0.93 0.00	17.52 0.87 0.00	16.88 0.82 0.00	16.93 0.93 0.00	17.75 0.83 0.00	20.98 1.17 0.00	22.84 1.29 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.77 1.65 -1.45	26.06 1.75 -0.98	25.56 1.67 0.00	27.03 1.79 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	31.67 1.53 -0.09	34.83 1.63 0.00	35.31 1.78 0.00	33.50 1.41 0.00	30.52 1.73 0.00	29.17 1.66 -1.62	25.30 1.73 -0.86	22.04 1.38 0.00
BATAVIA___115KV_TB1 55881	20.15 0.96 0.00	18.65 0.70 0.00	16.93 0.28 0.00	16.33 0.27 0.00	16.18 0.18 0.00	17.23 0.30 0.00	20.66 0.85 0.00	22.28 0.73 0.00	23.90 0.74 0.00	23.88 1.01 0.00	23.67 1.00 0.00	24.33 1.00 0.00	24.94 1.05 0.00	26.47 1.28 0.00	27.11 1.22 0.00	28.00 1.36 0.00	31.82 1.77 0.00	35.30 2.09 0.00	35.65 2.11 0.00	34.24 2.15 0.00	30.46 1.67 0.00	27.14 1.24 0.00	23.46 0.75 0.00	21.42 0.76 0.00
BAYONEEC___CTG1 323682	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG10 323750	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG2 323683	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG3 323684	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG4 323685	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG5 323686	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG6 323687	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG7 323688	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG8 323689	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
BAYONEEC___CTG9 323749	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00

BEACON___LESR 323632	19.94 0.75 0.00	18.60 0.65 0.00	17.30 0.65 0.00	16.67 0.61 0.00	16.64 0.64 0.00	17.53 0.61 0.00	20.52 0.71 0.00	21.78 0.63 0.39	21.34 0.81 2.63	23.56 0.69 0.00	23.30 0.63 0.00	23.98 0.65 0.00	24.50 0.62 0.00	25.81 0.68 0.05	26.49 0.72 0.12	27.34 0.80 0.10	30.86 0.90 0.09	34.37 1.16 0.00	34.78 1.24 0.00	33.24 1.15 0.00	29.91 1.12 0.00	26.88 0.98 0.00	23.51 0.79 0.00	21.32 0.66 0.00
BEAVER RIVER___HYD 24048	19.42 0.23 0.00	18.17 0.22 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.07 0.06 0.00	17.04 0.12 0.00	19.99 0.18 0.00	21.68 0.13 0.00	23.19 -0.02 -0.05	22.80 -0.11 -0.04	22.75 -0.02 -0.11	23.53 0.05 -0.15	24.14 0.07 -0.18	25.55 0.10 -0.26	26.33 0.13 -0.31	27.07 0.08 -0.35	30.83 0.09 -0.70	34.41 0.26 -0.94	34.86 0.37 -0.96	33.69 0.77 -0.83	29.99 0.66 -0.53	26.89 0.65 -0.35	23.19 0.48 0.00	21.03 0.37 0.00
BEEBEE_GT_13 23619	19.69 0.50 0.00	18.29 0.34 0.00	16.72 0.07 0.00	16.11 0.05 0.00	15.97 -0.03 0.00	16.99 0.07 0.00	20.25 0.44 0.00	21.87 0.32 0.00	23.49 0.32 0.00	23.45 0.57 0.00	23.21 0.54 0.00	23.87 0.54 0.00	24.46 0.57 0.00	25.94 0.76 0.00	26.61 0.72 0.00	27.55 0.91 0.00	31.19 1.14 0.00	34.60 1.39 0.00	34.95 1.41 0.00	33.53 1.44 0.00	29.85 1.07 0.00	26.67 0.78 0.00	23.06 0.34 0.00	21.05 0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.57 1.38 0.00	19.10 1.15 0.00	17.78 1.13 0.00	17.22 1.16 0.00	17.20 1.20 0.00	17.97 1.05 0.00	21.02 1.21 0.00	22.95 1.40 0.00	24.78 1.62 0.00	24.43 1.56 0.00	24.30 1.63 0.00	25.03 1.70 0.00	25.60 1.72 0.00	27.15 1.91 -0.05	28.06 2.05 -0.12	28.74 2.00 -0.10	32.39 2.25 -0.09	35.60 2.39 0.00	35.89 2.35 0.00	33.88 1.80 0.00	30.46 1.67 0.00	27.48 1.58 0.00	24.28 1.57 0.00	22.20 1.55 0.00
BETHLEHEM___GRP 23843	19.57 0.38 0.00	18.29 0.34 0.00	17.03 0.38 0.00	16.43 0.37 0.00	16.42 0.42 0.00	17.26 0.34 0.00	20.17 0.36 0.00	21.46 0.28 0.37	21.04 0.35 2.47	23.08 0.21 0.00	22.83 0.16 0.00	23.49 0.16 0.00	24.03 0.14 0.00	25.34 0.20 0.05	26.00 0.23 0.12	26.81 0.27 0.10	30.23 0.27 0.08	33.67 0.46 0.00	34.07 0.54 0.00	32.60 0.51 0.00	29.34 0.55 0.00	26.39 0.49 0.00	23.12 0.41 0.00	20.99 0.33 0.00
BETHLEHEM___GS1 323560	19.57 0.38 0.00	18.29 0.34 0.00	17.03 0.38 0.00	16.43 0.37 0.00	16.42 0.42 0.00	17.26 0.34 0.00	20.17 0.36 0.00	21.37 0.19 0.37	20.99 0.30 2.47	23.08 0.21 0.00	22.80 0.14 0.00	23.50 0.16 0.00	24.00 0.12 0.00	25.34 0.20 0.05	25.98 0.21 0.12	26.81 0.27 0.10	30.26 0.30 0.08	33.64 0.43 0.00	34.04 0.50 0.00	32.57 0.48 0.00	29.34 0.55 0.00	26.39 0.49 0.00	23.10 0.39 0.00	20.96 0.31 0.00
BETHLEHEM___GS2 323561	19.57 0.38 0.00	18.29 0.34 0.00	17.03 0.38 0.00	16.43 0.37 0.00	16.42 0.42 0.00	17.26 0.34 0.00	20.17 0.36 0.00	21.37 0.19 0.37	20.99 0.30 2.47	23.08 0.21 0.00	22.80 0.14 0.00	23.50 0.16 0.00	24.00 0.12 0.00	25.34 0.20 0.05	25.98 0.21 0.12	26.81 0.27 0.10	30.26 0.30 0.08	33.64 0.43 0.00	34.04 0.50 0.00	32.57 0.48 0.00	29.34 0.55 0.00	26.39 0.49 0.00	23.10 0.39 0.00	20.96 0.31 0.00
BETHLEHEM___GS3 323562	19.57 0.38 0.00	18.29 0.34 0.00	17.03 0.38 0.00	16.43 0.37 0.00	16.42 0.42 0.00	17.26 0.34 0.00	20.17 0.36 0.00	21.37 0.19 0.37	20.99 0.30 2.47	23.08 0.21 0.00	22.80 0.14 0.00	23.50 0.16 0.00	24.00 0.12 0.00	25.34 0.20 0.05	25.98 0.21 0.12	26.81 0.27 0.10	30.26 0.30 0.08	33.64 0.43 0.00	34.04 0.50 0.00	32.57 0.48 0.00	29.34 0.55 0.00	26.39 0.49 0.00	23.10 0.39 0.00	20.96 0.31 0.00
BETHLEHEM___STEEL 23779	20.09 0.90 0.00	18.60 0.65 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.13 0.20 0.00	20.51 0.69 0.00	22.06 0.52 0.00	23.72 0.56 0.00	23.72 0.85 0.00	23.51 0.84 0.00	24.22 0.89 0.00	24.82 0.93 0.00	26.42 1.23 0.00	26.98 1.09 0.00	27.73 1.09 0.00	31.49 1.44 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.65 0.75 0.00	23.26 0.55 0.00	21.23 0.58 0.00
BETHLHEM_115KV_TB1 79974	19.63 0.44 0.00	18.35 0.39 0.00	17.07 0.42 0.00	16.48 0.42 0.00	16.45 0.45 0.00	17.29 0.37 0.00	20.23 0.42 0.00	22.06 0.67 0.15	22.89 0.76 1.03	23.54 0.66 0.00	23.26 0.59 0.00	23.94 0.61 0.00	24.51 0.62 0.00	25.86 0.71 0.03	26.57 0.75 0.07	27.35 0.77 0.06	30.87 0.87 0.05	33.77 0.56 0.00	34.18 0.64 0.00	32.66 0.58 0.00	29.39 0.60 0.00	26.47 0.57 0.00	23.19 0.48 0.00	21.05 0.39 0.00
BETHPAGE_CC_5 323564	20.65 1.46 0.00	19.07 1.11 0.00	17.65 1.00 0.00	17.01 0.95 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.20 1.39 0.00	23.05 1.51 0.00	25.06 1.90 0.00	24.70 1.83 -1.45	26.07 1.95 -0.98	26.39 2.08 0.00	25.87 1.98 0.00	27.36 2.12 -0.05	28.21 2.20 -0.12	28.95 2.21 -0.10	32.15 2.01 -0.09	35.36 2.16 0.00	35.89 2.35 0.00	34.04 1.96 0.00	30.98 2.19 0.00	29.59 2.07 -1.62	25.59 2.02 -0.86	22.27 1.61 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.13 0.94 0.00	18.63 0.68 0.00	16.87 0.22 0.00	16.27 0.21 0.00	16.11 0.11 0.00	17.16 0.24 0.00	20.55 0.73 0.00	22.09 0.54 0.00	23.79 0.63 0.00	23.77 0.89 0.00	23.55 0.88 0.00	24.29 0.96 0.00	24.89 1.00 0.00	26.50 1.31 0.00	27.08 1.19 0.00	27.76 1.12 0.00	31.55 1.50 0.00	34.83 1.63 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.65 0.75 0.00	23.31 0.59 0.00	21.27 0.62 0.00
BINGHAMTON___COGEN 23790	19.73 0.54 0.00	18.37 0.41 0.00	16.95 0.30 0.00	16.33 0.27 0.00	16.24 0.24 0.00	17.19 0.27 0.00	20.25 0.44 0.00	21.96 0.41 0.00	23.65 0.44 -0.05	23.44 0.53 -0.04	23.33 0.52 -0.14	24.09 0.56 -0.20	24.72 0.60 -0.24	26.27 0.73 -0.35	27.02 0.72 -0.41	27.79 0.69 -0.45	31.56 0.81 -0.70	35.01 0.86 -0.95	35.34 0.84 -0.96	33.76 0.83 -0.84	30.05 0.72 -0.54	26.87 0.62 -0.35	23.17 0.45 0.00	21.13 0.48 0.00
BIXINCNT_115KV_LOAD 355685	20.13 0.94 0.00	18.63 0.68 0.00	16.90 0.25 0.00	16.29 0.22 0.00	16.13 0.13 0.00	17.21 0.29 0.00	20.55 0.73 0.00	22.15 0.60 0.00	23.88 0.72 0.00	23.83 0.96 0.00	23.62 0.95 0.00	24.33 1.00 0.00	24.91 1.03 0.00	26.50 1.31 0.00	27.05 1.17 0.00	27.55 0.91 0.00	31.37 1.32 0.00	34.57 1.36 0.00	34.61 1.07 0.00	33.21 1.12 0.00	29.60 0.81 0.00	26.44 0.54 0.00	23.21 0.50 0.00	21.21 0.56 0.00
BLACK RIVER___HYD 24047	19.61 0.42 0.00	18.31 0.36 0.00	16.92 0.27 0.00	16.29 0.22 0.00	16.13 0.13 0.00	17.11 0.19 0.00	20.15 0.34 0.00	21.81 0.26 0.00	23.33 0.09 -0.07	22.93 0.00 -0.06	22.95 0.11 -0.17	23.80 0.23 -0.23	24.43 0.26 -0.29	25.90 0.30 -0.41	26.73 0.36 -0.48	27.50 0.32 -0.54	31.47 0.33 -1.09	35.27 0.60 -1.46	35.83 0.80 -1.49	34.67 1.28 -1.30	30.75 1.12 -0.83	27.53 1.09 -0.54	23.44 0.73 0.00	21.23 0.58 0.00

BLACKRVR_115KV_TB2 79977	19.61 0.42 0.00	18.31 0.36 0.00	16.92 0.27 0.00	16.29 0.22 0.00	16.13 0.13 0.00	17.11 0.19 0.00	20.15 0.34 0.00	21.76 0.22 0.00	23.33 0.09 -0.07	22.93 0.00 -0.06	22.93 0.09 -0.17	23.80 0.23 -0.23	24.50 0.33 -0.29	25.90 0.30 -0.41	26.73 0.36 -0.48	27.53 0.35 -0.54	31.50 0.36 -1.09	35.27 0.60 -1.46	35.84 0.80 -1.49	34.67 1.28 -1.30	30.75 1.12 -0.83	27.53 1.09 -0.54	23.42 0.70 0.00	21.23 0.58 0.00
BLISS_WT_PWR 323608	20.11 0.92 0.00	18.63 0.68 0.00	16.88 0.23 0.00	16.29 0.22 0.00	16.13 0.13 0.00	17.19 0.27 0.00	20.55 0.73 0.00	22.04 0.50 0.00	23.95 0.79 0.00	23.88 1.01 0.00	23.76 1.09 0.00	24.31 0.98 0.00	24.89 1.00 0.00	26.52 1.33 0.00	27.21 1.32 0.00	27.55 0.91 0.00	31.31 1.26 0.00	34.57 1.36 0.00	34.61 1.07 0.00	33.18 1.09 0.00	29.57 0.78 0.00	26.44 0.54 0.00	23.19 0.48 0.00	21.30 0.64 0.00
BLUE_CIRC_CHEM_DRP 24182	19.90 0.71 0.00	18.58 0.63 0.00	17.28 0.63 0.00	16.67 0.61 0.00	16.64 0.64 0.00	17.51 0.59 0.00	20.49 0.67 0.00	22.05 0.71 0.21	22.56 0.81 1.41	23.56 0.69 0.00	23.30 0.63 0.00	23.96 0.63 0.00	24.53 0.64 0.00	25.86 0.71 0.03	26.56 0.75 0.08	27.38 0.80 0.06	30.90 0.90 0.05	34.24 1.03 0.00	34.65 1.11 0.00	33.14 1.06 0.00	29.83 1.04 0.00	26.83 0.93 0.00	23.49 0.77 0.00	21.32 0.66 0.00
BOC_GAS_DRP 24189	19.75 0.56 0.00	18.44 0.48 0.00	17.15 0.50 0.00	16.56 0.50 0.00	16.53 0.53 0.00	17.38 0.46 0.00	20.35 0.53 0.00	22.00 0.60 0.15	22.80 0.67 1.03	23.45 0.57 0.00	23.19 0.52 0.00	23.87 0.54 0.00	24.43 0.55 0.00	25.76 0.60 0.03	26.47 0.65 0.07	27.25 0.67 0.06	30.72 0.72 0.05	34.00 0.80 0.00	34.38 0.84 0.00	32.86 0.77 0.00	29.57 0.78 0.00	26.62 0.73 0.00	23.33 0.61 0.00	21.19 0.54 0.00
BOONVILLE_115KV_TB1 79983	19.61 0.42 0.00	18.29 0.34 0.00	16.93 0.28 0.00	16.32 0.26 0.00	16.21 0.21 0.00	17.16 0.24 0.00	20.17 0.36 0.00	21.93 0.39 0.00	23.55 0.37 -0.02	23.21 0.32 -0.01	23.03 0.36 0.00	23.73 0.40 0.00	24.41 0.53 0.00	25.67 0.48 0.00	26.43 0.54 0.00	27.20 0.56 0.00	30.96 0.63 -0.29	34.39 0.80 -0.38	34.77 0.84 -0.39	33.42 0.99 -0.34	29.90 0.89 -0.22	26.84 0.80 -0.14	23.28 0.57 0.00	21.13 0.48 0.00
BORALEX_4TH_BRANCH 23824	20.09 0.90 0.00	18.72 0.77 0.00	17.40 0.75 0.00	16.80 0.74 0.00	16.80 0.80 0.00	17.68 0.76 0.00	20.74 0.93 0.00	22.88 0.88 -0.45	27.27 1.09 -3.02	23.83 0.96 0.00	23.41 0.75 0.00	24.10 0.77 0.00	24.65 0.76 0.00	25.92 0.86 0.12	26.49 0.88 0.28	27.34 0.93 0.24	30.90 1.05 0.20	34.47 1.26 0.00	34.98 1.44 0.00	33.43 1.35 0.00	30.09 1.30 0.00	27.14 1.24 0.00	23.71 1.00 0.00	21.52 0.87 0.00
BOWLINE___1 23526	20.17 0.98 0.00	18.80 0.84 0.00	17.47 0.82 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.73 0.81 0.00	20.78 0.97 0.00	22.54 0.99 0.00	24.41 1.25 0.00	24.06 1.19 0.00	23.85 1.18 0.00	24.59 1.26 0.00	25.10 1.22 -0.05	26.60 1.36 -0.12	27.40 1.40 -0.10	28.15 1.41 -0.10	31.69 1.56 -0.08	34.83 1.63 0.00	35.15 1.61 0.00	33.43 1.35 0.00	30.11 1.33 0.00	27.14 1.24 0.00	23.90 1.18 0.00	21.71 1.05 0.00
BOWLINE___2 23595	20.17 0.98 0.00	18.80 0.84 0.00	17.47 0.82 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.73 0.81 0.00	20.78 0.97 0.00	22.54 0.99 0.00	24.41 1.25 0.00	24.06 1.19 0.00	23.85 1.18 0.00	24.59 1.26 0.00	25.13 1.24 -0.05	26.62 1.38 -0.12	27.40 1.40 -0.10	28.15 1.41 -0.10	31.69 1.56 -0.08	34.83 1.63 0.00	35.15 1.61 0.00	33.43 1.35 0.00	30.11 1.33 0.00	27.14 1.24 0.00	23.90 1.18 0.00	21.71 1.05 0.00
BRADY___115KV_TB2 356060	18.94 -0.25 0.00	17.81 -0.14 0.00	16.53 -0.12 0.00	15.95 -0.11 0.00	15.87 -0.13 0.00	16.92 0.00 0.00	19.75 -0.06 0.00	21.59 0.04 0.00	23.11 -0.05 0.00	22.81 -0.07 0.00	22.65 -0.02 0.00	23.35 0.02 0.00	23.93 0.05 0.00	25.14 -0.05 0.00	25.81 -0.08 0.00	26.51 -0.13 0.00	29.84 -0.21 0.00	33.04 -0.17 0.00	33.34 -0.20 0.00	32.02 -0.06 0.00	28.62 -0.17 0.00	25.74 -0.16 0.00	22.74 0.02 0.00	20.55 -0.10 0.00
BRANSCOMB___SOLAR 323811	20.26 1.07 0.00	18.87 0.92 0.00	17.55 0.90 0.00	16.91 0.85 0.00	16.88 0.88 0.00	17.78 0.86 0.00	20.86 1.05 0.00	22.90 1.01 -0.34	26.72 1.25 -2.31	23.99 1.12 0.00	23.62 0.95 0.00	24.33 1.00 0.00	24.91 1.03 0.00	26.23 1.11 0.06	26.90 1.17 0.15	27.74 1.23 0.13	31.35 1.41 0.11	34.83 1.63 0.00	35.38 1.84 0.00	33.79 1.70 0.00	30.58 1.79 0.00	27.45 1.55 0.00	23.99 1.27 0.00	21.73 1.07 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.73 1.54 0.00	19.15 1.20 0.00	17.73 1.08 0.00	17.06 1.00 0.00	17.14 1.14 0.00	17.97 1.05 0.00	21.34 1.53 0.00	23.31 1.77 0.00	25.13 1.97 0.00	24.84 1.97 -1.45	26.25 2.13 -1.45	26.48 2.17 -0.98	25.89 2.01 0.00	27.51 2.27 -0.05	28.42 2.41 -0.12	29.09 2.34 -0.10	32.15 2.01 -0.09	35.26 2.06 0.00	35.95 2.41 0.00	34.11 2.02 0.00	31.09 2.30 0.00	29.82 2.30 -1.62	25.80 2.23 -0.86	22.41 1.76 0.00
BRISTLHL_115KV_TB1 79998	19.06 -0.13 0.00	17.77 -0.18 0.00	16.45 -0.20 0.00	15.85 -0.21 0.00	15.76 -0.24 0.00	16.69 -0.24 0.00	19.59 -0.22 0.00	21.16 -0.39 0.00	22.97 -0.42 -0.23	22.71 -0.34 -0.18	23.00 -0.32 -0.65	23.87 -0.35 -0.89	24.69 -0.29 -1.09	26.49 -0.28 -1.58	27.41 -0.31 -1.83	28.45 -0.27 -2.08	33.04 -0.30 -3.29	37.29 -0.33 -4.42	37.72 -0.34 -4.51	35.77 -0.26 -3.94	31.03 -0.29 -2.52	27.30 -0.23 -1.64	22.37 -0.34 0.00	20.47 -0.19 0.00
BROOKHAVEN___DRP 24191	20.57 1.38 0.00	18.98 1.02 0.00	17.55 0.90 0.00	16.88 0.82 0.00	16.98 0.98 0.00	17.75 0.83 0.00	21.18 1.37 0.00	23.08 1.53 0.00	24.85 1.69 0.00	24.57 1.69 -1.45	25.95 1.84 -0.98	26.18 1.87 0.00	25.56 1.67 0.00	27.13 1.89 -0.05	28.03 2.02 -0.12	28.72 1.97 -0.10	31.73 1.59 -0.09	34.80 1.59 0.00	35.55 2.01 0.00	33.79 1.70 0.00	30.80 2.02 0.00	29.56 2.05 -1.62	25.57 2.00 -0.86	22.18 1.53 0.00
BROOKLYN_NAVY_YARD 23515	20.34 1.15 0.00	18.94 0.99 0.00	17.62 0.97 0.00	17.04 0.98 0.00	17.04 1.04 0.00	17.89 0.96 0.00	20.98 1.17 0.00	22.75 1.21 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.75 1.73 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.45 1.91 0.00	33.59 1.51 0.00	30.31 1.52 0.00	27.35 1.45 0.00	24.19 1.48 0.00	21.96 1.30 0.00
BROOKLYN___ARMY_DRP 323595	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00

BROOKVLE_69_KV_TB1 55790	20.55 1.36 0.00	19.07 1.11 0.00	17.70 1.05 0.00	17.06 1.00 0.00	17.09 1.09 0.00	17.95 1.03 0.00	21.16 1.35 0.00	23.14 1.59 0.00	24.94 1.78 0.00	24.64 1.76 0.00	26.00 1.88 -1.45	26.25 1.94 -0.98	25.82 1.93 0.00	27.36 2.12 -0.05	28.24 2.23 -0.12	28.90 2.16 -0.10	32.24 2.10 -0.09	35.26 2.06 0.00	35.75 2.21 0.00	33.95 1.86 0.00	30.80 2.02 0.00	29.51 1.99 -1.62	25.41 1.84 -0.86	22.20 1.55 0.00
BROOME_2_LFGE 323671	19.73 0.54 0.00	18.37 0.41 0.00	16.95 0.30 0.00	16.33 0.27 0.00	16.24 0.24 0.00	17.19 0.27 0.00	20.25 0.44 0.00	21.91 0.37 0.00	23.67 0.46 -0.05	23.44 0.53 -0.04	23.38 0.57 -0.14	24.07 0.54 -0.20	24.72 0.60 -0.24	26.29 0.75 -0.35	27.05 0.75 -0.41	27.78 0.69 -0.45	31.53 0.78 -0.70	35.01 0.86 -0.95	35.34 0.84 -0.97	33.76 0.83 -0.84	30.05 0.72 -0.54	26.87 0.62 -0.35	23.19 0.48 0.00	21.15 0.49 0.00
BROOME___LFGE 323600	19.73 0.54 0.00	18.37 0.41 0.00	16.95 0.30 0.00	16.33 0.27 0.00	16.24 0.24 0.00	17.19 0.27 0.00	20.25 0.44 0.00	21.91 0.37 0.00	23.67 0.46 -0.05	23.44 0.53 -0.04	23.38 0.57 -0.14	24.07 0.54 -0.20	24.72 0.60 -0.24	26.29 0.75 -0.35	27.05 0.75 -0.41	27.78 0.69 -0.45	31.53 0.78 -0.70	35.01 0.86 -0.95	35.34 0.84 -0.97	33.76 0.83 -0.84	30.05 0.72 -0.54	26.87 0.62 -0.35	23.19 0.48 0.00	21.15 0.49 0.00
BROWNFLS_115KV_TB_3_5 80003	19.13 -0.06 0.00	17.93 -0.02 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.92 -0.08 0.00	16.92 0.00 0.00	19.75 -0.06 0.00	21.44 -0.11 0.00	22.96 -0.23 -0.03	22.60 -0.30 -0.03	22.52 -0.23 -0.07	23.27 -0.16 -0.10	23.87 -0.14 -0.12	25.19 -0.18 -0.18	25.89 -0.21 -0.21	26.61 -0.27 -0.24	30.17 -0.36 -0.48	33.55 -0.30 -0.64	33.93 -0.27 -0.66	32.69 0.03 -0.57	29.16 0.00 -0.37	26.21 0.08 -0.24	22.87 0.16 0.00	20.74 0.08 0.00
BROWNSV1_27_KV_LOAD 356125	20.53 1.34 0.00	19.10 1.15 0.00	17.77 1.12 0.00	17.19 1.12 0.00	17.18 1.18 0.00	18.04 1.12 0.00	21.16 1.35 0.00	23.08 1.53 0.00	24.87 1.71 0.00	24.52 1.65 0.00	24.37 1.70 0.00	25.08 1.75 0.00	25.65 1.77 0.00	27.18 1.94 -0.05	28.06 2.05 -0.12	28.74 2.00 -0.10	32.33 2.19 -0.09	35.50 2.29 0.00	35.82 2.28 0.00	33.95 1.86 0.00	30.57 1.78 0.00	27.61 1.71 0.00	24.33 1.61 0.00	22.14 1.49 0.00
BURROWS___LYONSDAL 23803	19.56 0.36 0.00	18.26 0.31 0.00	16.90 0.25 0.00	16.29 0.22 0.00	16.18 0.18 0.00	17.13 0.20 0.00	20.13 0.32 0.00	21.85 0.30 0.00	23.44 0.25 -0.02	23.10 0.21 -0.02	22.98 0.25 -0.06	23.72 0.30 -0.08	24.39 0.41 -0.10	25.71 0.41 -0.15	26.47 0.41 -0.17	27.26 0.43 -0.19	30.91 0.48 -0.38	34.39 0.66 -0.52	34.77 0.70 -0.53	33.51 0.96 -0.46	29.92 0.83 -0.29	26.86 0.78 -0.19	23.26 0.55 0.00	21.11 0.45 0.00
CAITHNESS_CC_1 323624	20.65 1.46 0.00	18.97 1.02 0.00	17.56 0.92 0.00	16.90 0.83 0.00	16.98 0.98 0.00	17.77 0.85 0.00	21.18 1.37 0.00	22.95 1.40 0.00	24.94 1.78 0.00	24.57 1.69 0.00	25.93 1.81 -1.45	26.22 1.91 -0.98	25.63 1.74 0.00	27.13 1.89 -0.05	28.01 1.99 -0.12	28.80 2.05 -0.10	31.85 1.71 -0.09	35.06 1.86 0.00	35.69 2.15 0.00	33.91 1.83 0.00	30.92 2.13 0.00	29.56 2.05 -1.62	25.59 2.02 -0.86	22.18 1.53 0.00
CALPINE BETH_PAGE_GT4 24209	20.57 1.38 0.00	19.07 1.11 0.00	17.67 1.02 0.00	17.01 0.95 0.00	17.07 1.07 0.00	17.92 1.00 0.00	21.20 1.39 0.00	23.18 1.64 0.00	24.99 1.83 0.00	24.70 1.83 0.00	26.07 1.95 -1.45	26.34 2.03 -0.98	25.84 1.96 0.00	27.33 2.09 -0.05	28.21 2.20 -0.12	28.77 2.02 -0.10	31.94 1.80 -0.09	35.03 1.83 0.00	35.62 2.08 0.00	33.75 1.67 0.00	30.69 1.90 0.00	29.53 2.02 -1.62	25.55 1.98 -0.86	22.27 1.61 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.63 1.44 0.00	19.07 1.11 0.00	17.67 1.02 0.00	17.01 0.95 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.20 1.39 0.00	23.05 1.51 0.00	25.04 1.88 0.00	24.70 1.83 0.00	26.07 1.95 -1.45	26.39 2.08 -0.98	25.87 1.98 0.00	27.33 2.09 -0.05	28.19 2.18 -0.12	28.93 2.19 -0.10	32.15 2.01 -0.09	35.33 2.13 0.00	35.85 2.31 0.00	34.01 1.93 0.00	30.95 2.16 0.00	29.53 2.02 -1.62	25.59 2.02 -0.86	22.27 1.61 0.00
CALPINE_BP_GT1 23823	20.63 1.44 0.00	19.07 1.11 0.00	17.67 1.02 0.00	17.01 0.95 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.20 1.39 0.00	23.05 1.51 0.00	25.04 1.88 0.00	24.70 1.83 0.00	26.07 1.95 -1.45	26.39 2.08 -0.98	25.87 1.98 0.00	27.33 2.09 -0.05	28.19 2.18 -0.12	28.93 2.19 -0.10	32.15 2.01 -0.09	35.33 2.13 0.00	35.85 2.31 0.00	34.01 1.93 0.00	30.95 2.16 0.00	29.53 2.02 -1.62	25.59 2.02 -0.86	22.27 1.61 0.00
CALSPAN___DRP 24200	20.09 0.90 0.00	18.60 0.65 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.13 0.20 0.00	20.51 0.69 0.00	22.06 0.52 0.00	23.72 0.56 0.00	23.72 0.85 0.00	23.51 0.84 0.00	24.22 0.89 0.00	24.82 0.93 0.00	26.42 1.23 0.00	26.98 1.09 0.00	27.73 1.09 0.00	31.49 1.44 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.65 0.75 0.00	23.26 0.55 0.00	21.23 0.58 0.00
CALVERTON___SOLAR 323806	20.71 1.52 0.00	19.01 1.06 0.00	17.58 0.93 0.00	16.91 0.85 0.00	17.01 1.01 0.00	17.77 0.85 0.00	21.24 1.43 0.00	22.97 1.42 0.00	24.97 1.81 0.00	24.59 1.72 0.00	25.98 1.86 -1.45	26.24 1.94 -0.98	25.65 1.77 0.00	27.18 1.94 -0.05	28.06 2.04 -0.12	28.85 2.10 -0.10	31.91 1.77 -0.09	35.16 1.96 0.00	35.79 2.25 0.00	34.01 1.93 0.00	31.01 2.22 0.00	29.61 2.10 -1.62	25.66 2.09 -0.86	22.22 1.57 0.00
CANDIGU_WT_PWR 323617	20.02 0.82 0.00	18.58 0.63 0.00	16.98 0.33 0.00	16.35 0.29 0.00	16.22 0.22 0.00	17.24 0.32 0.00	20.49 0.67 0.00	22.04 0.50 0.00	23.86 0.67 -0.02	23.72 0.82 -0.02	23.62 0.88 -0.07	24.24 0.82 -0.10	24.91 0.91 -0.12	26.49 1.13 -0.17	27.23 1.14 -0.20	27.88 0.99 -0.25	31.57 1.14 -0.38	35.05 1.33 -0.51	35.27 1.21 -0.52	33.79 1.25 -0.46	30.06 0.98 -0.29	26.86 0.78 -0.19	23.24 0.52 0.00	21.25 0.60 0.00
CARR STREET_E._SYR 24060	19.27 0.08 0.00	17.95 0.00 0.00	16.60 -0.05 0.00	16.00 -0.06 0.00	15.91 -0.10 0.00	16.84 -0.08 0.00	19.79 -0.02 0.00	21.48 -0.06 0.00	23.11 -0.12 -0.06	22.88 -0.05 -0.05	22.83 -0.02 -0.19	23.54 -0.05 -0.26	24.20 0.00 -0.32	25.72 0.08 -0.45	26.49 0.08 -0.53	27.29 0.05 -0.59	30.95 -0.03 -0.94	34.43 -0.03 -1.26	34.76 -0.07 -1.29	33.21 0.00 -1.12	29.45 -0.06 -0.72	26.39 0.03 -0.47	22.65 -0.07 0.00	20.70 0.04 0.00
CARTHAGE___PAPER 23857	19.48 0.29 0.00	18.18 0.23 0.00	16.82 0.17 0.00	16.21 0.14 0.00	16.07 0.06 0.00	17.06 0.13 0.00	20.03 0.22 0.00	21.70 0.15 0.00	23.20 -0.02 -0.06	22.81 -0.11 -0.05	22.79 -0.02 -0.15	23.60 0.07 -0.20	24.25 0.12 -0.25	25.67 0.13 -0.35	26.48 0.18 -0.41	27.21 0.11 -0.47	31.10 0.12 -0.94	34.83 0.37 -1.26	35.36 0.53 -1.28	34.17 0.96 -1.12	30.37 0.86 -0.72	27.19 0.83 -0.47	23.28 0.57 0.00	21.11 0.45 0.00

CASSADAGA_WT_PWR 323784	20.51 1.32 0.00	18.97 1.02 0.00	17.22 0.57 0.00	16.61 0.55 0.00	16.50 0.50 0.00	17.60 0.68 0.00	21.04 1.23 0.00	22.71 1.16 0.00	24.74 1.58 0.00	24.68 1.81 0.00	24.59 1.93 0.00	25.08 1.75 0.00	25.68 1.79 0.00	27.33 2.14 0.00	28.01 2.12 0.00	28.48 1.84 0.00	32.30 2.25 0.00	35.56 2.36 0.00	35.62 2.08 0.00	34.11 2.02 0.00	30.37 1.58 0.00	27.22 1.32 0.00	23.76 1.05 0.00	21.65 0.99 0.00
CE_DUNWOOD___DRP 24194	20.30 1.11 0.00	18.90 0.95 0.00	17.57 0.92 0.00	16.98 0.92 0.00	16.98 0.98 0.00	17.84 0.91 0.00	20.90 1.09 0.00	22.80 1.25 0.00	24.57 1.41 0.00	24.22 1.35 0.00	24.05 1.38 0.00	24.73 1.40 0.00	25.29 1.41 0.00	26.80 1.56 -0.05	27.64 1.63 -0.12	28.34 1.60 -0.10	31.88 1.74 -0.09	35.03 1.83 0.00	35.38 1.84 0.00	33.59 1.51 0.00	30.29 1.50 0.00	27.32 1.42 0.00	24.06 1.34 0.00	21.85 1.20 0.00
CE_MILLWOOD___DRP 24193	20.27 1.07 0.00	18.87 0.92 0.00	17.55 0.90 0.00	16.96 0.90 0.00	16.93 0.93 0.00	17.80 0.88 0.00	20.86 1.05 0.00	22.75 1.21 0.00	24.53 1.37 0.00	24.16 1.28 0.00	23.96 1.29 0.00	24.66 1.33 0.00	25.22 1.34 0.00	26.70 1.46 -0.05	27.57 1.55 -0.12	28.26 1.52 -0.10	31.79 1.65 -0.09	34.93 1.73 0.00	35.28 1.74 0.00	33.53 1.44 0.00	30.20 1.41 0.00	27.24 1.35 0.00	23.99 1.27 0.00	21.81 1.16 0.00
CE_NYC2_DRP 24202	20.44 1.25 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.12 1.06 0.00	17.12 1.12 0.00	17.94 1.02 0.00	20.96 1.15 0.00	22.88 1.34 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.89 1.56 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.88 1.86 -0.12	28.53 1.78 -0.10	32.12 1.98 -0.09	35.26 2.06 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.15 1.43 0.00	22.04 1.38 0.00
CE_NYC_DRP 24195	20.38 1.19 0.00	18.98 1.02 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.07 1.07 0.00	17.94 1.02 0.00	21.02 1.21 0.00	22.90 1.36 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.89 1.56 0.00	25.46 1.58 0.00	26.95 1.71 -0.05	27.85 1.84 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.95 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.40 1.50 0.00	24.15 1.43 0.00	21.98 1.32 0.00
CHAFFEE___LFGE 323603	20.17 0.98 0.00	18.65 0.70 0.00	16.90 0.25 0.00	16.30 0.24 0.00	16.14 0.14 0.00	17.19 0.27 0.00	20.57 0.75 0.00	22.06 0.52 0.00	23.92 0.76 0.00	23.83 0.96 0.00	23.76 1.09 0.00	24.31 0.98 0.00	24.96 1.08 0.00	26.62 1.43 0.00	27.34 1.45 0.00	27.84 1.20 0.00	31.61 1.56 0.00	34.96 1.76 0.00	35.05 1.51 0.00	33.56 1.48 0.00	29.91 1.12 0.00	26.75 0.85 0.00	23.37 0.66 0.00	21.44 0.78 0.00
CHATEAUG_35_KV_LOAD 355732	19.13 -0.06 0.00	18.02 0.07 0.00	16.78 0.13 0.00	16.19 0.13 0.00	16.16 0.16 0.00	17.21 0.29 0.00	20.03 0.22 0.00	21.96 0.41 0.00	23.53 0.37 0.00	23.22 0.34 0.00	23.03 0.36 0.00	23.73 0.40 0.00	24.24 0.36 0.00	25.56 0.38 0.00	26.17 0.28 0.00	26.93 0.29 0.00	30.41 0.36 0.00	33.67 0.46 0.00	33.91 0.37 0.00	32.41 0.32 0.00	28.96 0.17 0.00	25.97 0.08 0.00	22.90 0.18 0.00	20.70 0.04 0.00
CHATEAUG_WT_PWR 323614	19.17 -0.02 0.00	18.04 0.09 0.00	16.80 0.15 0.00	16.22 0.16 0.00	16.18 0.18 0.00	17.23 0.30 0.00	20.07 0.26 0.00	22.00 0.45 0.00	23.58 0.42 0.00	23.29 0.41 0.00	23.10 0.43 0.00	23.77 0.44 0.00	24.36 0.48 0.00	25.64 0.45 0.00	26.23 0.34 0.00	26.96 0.32 0.00	30.47 0.42 0.00	33.70 0.50 0.00	33.94 0.40 0.00	32.44 0.35 0.00	28.99 0.20 0.00	26.00 0.10 0.00	22.92 0.20 0.00	20.74 0.08 0.00
CHAT_HIGH_FALL_HYD 323578	19.13 -0.06 0.00	18.02 0.07 0.00	16.78 0.13 0.00	16.19 0.13 0.00	16.16 0.16 0.00	17.21 0.29 0.00	20.03 0.22 0.00	21.96 0.41 0.00	23.53 0.37 0.00	23.22 0.34 0.00	23.03 0.36 0.00	23.73 0.40 0.00	24.31 0.43 0.00	25.57 0.38 0.00	26.18 0.29 0.00	26.93 0.29 0.00	30.41 0.36 0.00	33.67 0.46 0.00	33.91 0.37 0.00	32.41 0.32 0.00	28.96 0.17 0.00	25.97 0.08 0.00	22.90 0.18 0.00	20.70 0.04 0.00
CHAUTAUQUA___LFGE 323629	20.40 1.21 0.00	18.87 0.92 0.00	17.12 0.47 0.00	16.51 0.45 0.00	16.37 0.37 0.00	17.45 0.53 0.00	20.86 1.05 0.00	22.43 0.88 0.00	24.36 1.20 0.00	24.29 1.42 0.00	24.21 1.54 0.00	24.73 1.40 0.00	25.37 1.48 0.00	27.02 1.84 0.00	27.70 1.81 0.00	28.24 1.60 0.00	32.00 1.95 0.00	35.36 2.16 0.00	35.42 1.88 0.00	33.91 1.83 0.00	30.23 1.44 0.00	27.06 1.17 0.00	23.60 0.88 0.00	21.59 0.93 0.00
CHERRYST_13_KV_LD 356241	20.44 1.25 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.12 1.06 0.00	17.10 1.10 0.00	17.97 1.05 0.00	21.08 1.27 0.00	22.97 1.42 0.00	24.78 1.62 0.00	24.43 1.56 0.00	24.28 1.61 0.00	24.99 1.66 0.00	25.56 1.67 0.00	27.08 1.84 -0.05	27.96 1.94 -0.12	28.61 1.86 -0.10	32.21 2.07 -0.09	35.33 2.13 0.00	35.62 2.08 0.00	33.75 1.67 0.00	30.40 1.61 0.00	27.45 1.55 0.00	24.21 1.50 0.00	22.04 1.38 0.00
CHESTROR_138KV_BK263 355645	20.09 0.90 0.00	18.72 0.77 0.00	17.40 0.75 0.00	16.80 0.74 0.00	16.77 0.77 0.00	17.65 0.73 0.00	20.68 0.87 0.00	22.54 0.99 0.00	24.25 1.09 0.00	23.88 1.01 0.00	23.71 1.04 0.00	24.38 1.05 0.00	24.94 1.05 0.00	26.39 1.16 -0.04	27.21 1.22 -0.11	27.93 1.20 -0.09	31.47 1.35 -0.07	34.63 1.43 0.00	34.98 1.44 0.00	33.31 1.22 0.00	29.97 1.18 0.00	27.04 1.14 0.00	23.76 1.04 0.00	21.60 0.95 0.00
CH_MIDHUDSON___DRP 24192	20.27 1.07 0.00	18.87 0.92 0.00	17.53 0.88 0.00	16.94 0.88 0.00	16.91 0.91 0.00	17.79 0.86 0.00	20.84 1.03 0.00	22.71 1.16 0.00	24.46 1.30 0.00	24.06 1.19 0.00	23.85 1.18 0.00	24.52 1.19 0.00	25.08 1.19 0.00	26.56 1.33 -0.04	27.37 1.40 -0.09	28.10 1.39 -0.07	31.67 1.56 -0.06	34.90 1.69 0.00	35.28 1.74 0.00	33.56 1.48 0.00	30.23 1.44 0.00	27.27 1.37 0.00	23.96 1.25 0.00	21.77 1.12 0.00
CH_MISC_IPPS 23765	20.36 1.17 0.00	18.96 1.00 0.00	17.62 0.97 0.00	17.02 0.96 0.00	16.98 0.98 0.00	17.85 0.93 0.00	20.92 1.11 0.00	22.67 1.12 0.00	24.53 1.37 0.00	24.15 1.28 0.00	23.91 1.25 0.00	24.64 1.31 0.00	25.17 1.29 0.00	26.66 1.43 -0.04	27.46 1.47 -0.09	28.24 1.52 -0.08	31.89 1.77 -0.07	35.13 1.93 0.00	35.45 1.91 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.08 1.36 0.00	21.85 1.20 0.00
CH_RES_BVR_FALLS 23983	18.77 -0.42 0.00	17.63 -0.32 0.00	16.37 -0.28 0.00	15.79 -0.27 0.00	15.74 -0.26 0.00	16.74 -0.19 0.00	19.54 -0.28 0.00	21.35 -0.19 0.00	22.95 -0.21 0.00	22.67 -0.21 0.00	22.46 -0.20 0.00	23.14 -0.19 0.00	23.69 -0.19 0.00	24.91 -0.28 0.00	25.58 -0.31 0.00	26.32 -0.32 0.00	29.69 -0.36 0.00	32.81 -0.40 0.00	33.10 -0.44 0.00	31.64 -0.45 0.00	28.33 -0.46 0.00	25.40 -0.49 0.00	22.31 -0.41 0.00	20.20 -0.45 0.00

CH_RES_NIAGARA 23895	19.40 0.21 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.48 -0.44 0.00	19.81 0.00 0.00	21.16 -0.39 0.00	22.88 -0.28 0.00	22.78 -0.09 0.00	22.67 0.00 0.00	23.17 -0.16 0.00	23.79 -0.10 0.00	25.31 0.13 0.00	26.02 0.13 0.00	26.75 0.11 0.00	30.26 0.21 0.00	33.61 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.40 -0.32 0.00	20.63 -0.02 0.00
CH_RES_SYRACUSE 23985	19.38 0.19 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.09 0.03 0.00	16.00 0.00 0.00	16.94 0.02 0.00	19.91 0.10 0.00	21.61 0.06 0.00	23.26 -0.02 -0.12	23.02 0.05 -0.10	23.12 0.09 -0.36	23.87 0.05 -0.49	24.58 0.10 -0.60	26.23 0.18 -0.86	27.10 0.21 -1.00	27.98 0.21 -1.13	32.05 0.21 -1.79	35.84 0.23 -2.40	36.22 0.24 -2.45	34.48 0.26 -2.14	30.36 0.20 -1.37	26.97 0.18 -0.89	22.74 0.02 0.00	20.80 0.15 0.00
CLINTON_WT_PWR 323605	19.17 -0.02 0.00	18.04 0.09 0.00	16.80 0.15 0.00	16.22 0.16 0.00	16.18 0.18 0.00	17.23 0.30 0.00	20.07 0.26 0.00	22.00 0.45 0.00	23.58 0.42 0.00	23.29 0.41 0.00	23.10 0.43 0.00	23.77 0.44 0.00	24.36 0.48 0.00	25.64 0.45 0.00	26.23 0.34 0.00	26.96 0.32 0.00	30.47 0.42 0.00	33.70 0.50 0.00	33.94 0.40 0.00	32.44 0.35 0.00	28.99 0.20 0.00	26.00 0.10 0.00	22.92 0.20 0.00	20.74 0.08 0.00
CLINTON___LFGE 323618	19.34 0.15 0.00	18.20 0.25 0.00	16.95 0.30 0.00	16.35 0.29 0.00	16.32 0.32 0.00	17.38 0.46 0.00	20.27 0.46 0.00	22.22 0.67 0.00	23.79 0.63 0.00	23.49 0.62 0.00	23.30 0.63 0.00	23.98 0.65 0.00	24.60 0.72 0.00	25.92 0.73 0.00	26.49 0.60 0.00	27.25 0.61 0.00	30.83 0.78 0.00	34.13 0.93 0.00	34.31 0.77 0.00	32.85 0.77 0.00	29.34 0.55 0.00	26.26 0.36 0.00	23.12 0.41 0.00	20.92 0.27 0.00
COBBLENY_34_KV_TB1 80064	20.17 0.98 0.00	18.65 0.70 0.00	16.90 0.25 0.00	16.30 0.24 0.00	16.14 0.14 0.00	17.19 0.27 0.00	20.57 0.75 0.00	22.15 0.60 0.00	23.83 0.67 0.00	23.83 0.96 0.00	23.62 0.95 0.00	24.36 1.03 0.00	24.98 1.10 0.00	26.60 1.41 0.00	27.16 1.27 0.00	27.84 1.20 0.00	31.67 1.62 0.00	34.97 1.76 0.00	35.01 1.48 0.00	33.56 1.48 0.00	29.91 1.12 0.00	26.72 0.83 0.00	23.37 0.66 0.00	21.32 0.66 0.00
COFFEEN___115KV_TB3 355620	19.75 0.56 0.00	18.44 0.48 0.00	17.00 0.35 0.00	16.37 0.31 0.00	16.21 0.21 0.00	17.19 0.27 0.00	20.25 0.44 0.00	21.87 0.32 0.00	23.42 0.19 -0.08	23.03 0.09 -0.06	23.05 0.20 -0.18	23.95 0.37 -0.24	24.66 0.48 -0.30	26.05 0.43 -0.43	26.88 0.49 -0.50	27.69 0.48 -0.57	31.70 0.54 -1.12	35.53 0.83 -1.50	36.11 1.04 -1.53	35.03 1.60 -1.34	31.06 1.41 -0.86	27.80 1.35 -0.55	23.60 0.89 0.00	21.38 0.72 0.00
COLDSPRG_115KV_BK1 355956	20.63 1.44 0.00	19.08 1.13 0.00	17.33 0.68 0.00	16.70 0.64 0.00	16.58 0.58 0.00	17.70 0.78 0.00	21.14 1.33 0.00	22.93 1.38 0.00	24.69 1.53 0.00	24.66 1.78 0.00	24.44 1.77 0.00	25.13 1.80 0.00	25.48 1.60 0.00	27.13 1.94 0.00	27.68 1.79 0.00	28.11 1.47 0.00	31.97 1.92 0.00	35.16 1.96 0.00	35.18 1.64 0.00	33.69 1.60 0.00	30.06 1.27 0.00	26.96 1.06 0.00	23.71 1.00 0.00	21.60 0.95 0.00
COLONIE_LFGE___ 323577	20.02 0.82 0.00	18.65 0.70 0.00	17.35 0.70 0.00	16.74 0.67 0.00	16.72 0.72 0.00	17.60 0.68 0.00	20.66 0.85 0.00	22.95 0.82 -0.58	28.09 1.02 -3.91	23.77 0.89 0.00	23.44 0.77 0.00	24.12 0.79 0.00	24.67 0.79 0.00	25.99 0.88 0.08	26.64 0.93 0.18	27.48 0.99 0.15	31.03 1.11 0.13	34.50 1.29 0.00	34.98 1.44 0.00	33.34 1.25 0.00	30.03 1.24 0.00	27.03 1.14 0.00	23.65 0.93 0.00	21.44 0.78 0.00
COOPERNY_115KV_TB1 80082	19.86 0.67 0.00	18.53 0.57 0.00	17.20 0.55 0.00	16.61 0.55 0.00	16.56 0.56 0.00	17.45 0.52 0.00	20.45 0.63 0.00	22.28 0.73 0.00	23.97 0.81 0.00	23.67 0.80 0.00	23.48 0.82 0.00	24.19 0.86 0.00	24.74 0.86 0.00	26.15 0.93 -0.03	26.94 0.98 -0.07	27.61 0.91 -0.06	31.12 1.02 -0.05	34.30 1.10 0.00	34.65 1.11 0.00	33.02 0.93 0.00	29.71 0.92 0.00	26.75 0.85 0.00	23.51 0.80 0.00	21.38 0.72 0.00
COPENHAGEN_WT_PWR 323753	19.57 0.38 0.00	18.28 0.32 0.00	16.88 0.23 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.07 0.15 0.00	20.11 0.30 0.00	21.76 0.22 0.00	23.29 0.05 -0.08	22.92 -0.02 -0.06	22.93 0.09 -0.17	23.80 0.23 -0.23	24.43 0.26 -0.29	25.88 0.28 -0.41	26.73 0.36 -0.48	27.50 0.32 -0.54	31.51 0.30 -1.16	35.30 0.53 -1.56	35.84 0.71 -1.59	34.63 1.15 -1.39	30.69 1.01 -0.89	27.46 0.98 -0.58	23.35 0.64 0.00	21.17 0.52 0.00
CORNELL___ 23752	19.86 0.67 0.00	18.49 0.54 0.00	17.08 0.43 0.00	16.45 0.39 0.00	16.34 0.34 0.00	17.31 0.39 0.00	20.39 0.57 0.00	22.11 0.56 0.00	23.75 0.51 -0.08	23.51 0.57 -0.07	23.45 0.54 -0.24	24.20 0.54 -0.33	24.93 0.64 -0.40	26.52 0.76 -0.58	27.29 0.72 -0.67	28.13 0.85 -0.64	32.02 0.99 -0.98	35.69 1.16 -1.32	36.09 1.21 -1.35	34.54 1.28 -1.18	30.67 1.12 -0.75	27.37 0.98 -0.49	23.40 0.68 0.00	21.29 0.64 0.00
CORONAAV_69_KV_TB1 355595	20.48 1.29 0.00	18.99 1.04 0.00	17.60 0.95 0.00	16.96 0.90 0.00	17.01 1.01 0.00	17.85 0.93 0.00	21.08 1.27 0.00	23.06 1.51 0.00	24.85 1.69 0.00	24.54 1.67 0.00	25.93 1.81 -1.45	26.15 1.84 -0.98	25.72 1.84 0.00	27.25 2.01 -0.05	28.11 2.10 -0.12	28.77 2.02 -0.10	32.00 1.86 -0.09	35.13 1.93 0.00	35.65 2.11 0.00	33.79 1.70 0.00	30.69 1.90 0.00	29.40 1.89 -1.62	25.39 1.82 -0.86	22.16 1.51 0.00
CORTLAND_115KV_TB3 80093	19.67 0.48 0.00	18.33 0.38 0.00	16.93 0.28 0.00	16.32 0.26 0.00	16.22 0.22 0.00	17.18 0.25 0.00	20.21 0.40 0.00	21.89 0.34 0.00	23.59 0.35 -0.08	23.35 0.41 -0.06	23.31 0.41 -0.23	24.07 0.42 -0.32	24.75 0.48 -0.39	26.32 0.58 -0.56	27.11 0.57 -0.65	27.95 0.61 -0.70	31.77 0.72 -1.00	35.35 0.80 -1.35	35.72 0.80 -1.38	34.15 0.87 -1.20	30.31 0.75 -0.77	27.07 0.67 -0.50	23.17 0.45 0.00	21.11 0.45 0.00
COXSACKIE___GT 23611	20.46 1.27 0.00	19.08 1.13 0.00	17.72 1.07 0.00	17.10 1.04 0.00	17.07 1.07 0.00	17.95 1.03 0.00	21.00 1.19 0.00	22.48 1.14 0.21	23.15 1.41 1.43	23.90 1.03 0.00	23.58 0.91 0.00	24.24 0.91 0.00	24.79 0.91 0.00	26.40 1.23 0.02	27.10 1.27 0.05	27.98 1.38 0.04	31.78 1.77 0.04	35.16 1.96 0.00	35.75 2.21 0.00	34.17 2.08 0.00	30.80 2.01 0.00	27.71 1.81 0.00	24.15 1.43 0.00	21.83 1.18 0.00
CPV_VALLEY___CC1 323721	19.92 0.73 0.00	18.56 0.61 0.00	17.25 0.60 0.00	16.67 0.61 0.00	16.64 0.64 0.00	17.51 0.59 0.00	20.52 0.71 0.00	22.26 0.71 0.00	24.04 0.88 0.00	23.74 0.87 0.00	23.53 0.86 0.00	24.24 0.91 0.00	24.74 0.86 0.00	26.21 0.98 -0.04	26.99 1.01 -0.09	27.73 1.01 -0.08	31.22 1.11 -0.06	34.37 1.16 0.00	34.71 1.17 0.00	33.05 0.96 0.00	29.74 0.95 0.00	26.80 0.91 0.00	23.60 0.88 0.00	21.42 0.76 0.00

CPV_VALLEY___CC2 323722	19.92 0.73 0.00	18.56 0.61 0.00	17.25 0.60 0.00	16.67 0.61 0.00	16.64 0.64 0.00	17.51 0.59 0.00	20.52 0.71 0.00	22.26 0.71 0.00	24.04 0.88 0.00	23.74 0.87 0.00	23.53 0.86 0.00	24.24 0.91 0.00	24.74 0.86 0.00	26.21 0.98 -0.04	26.99 1.01 -0.09	27.73 1.01 -0.08	31.22 1.11 -0.06	34.37 1.16 0.00	34.71 1.17 0.00	33.05 0.96 0.00	29.74 0.95 0.00	26.80 0.91 0.00	23.60 0.88 0.00	21.42 0.76 0.00
CRESCENT___HYD 24018	20.02 0.82 0.00	18.65 0.70 0.00	17.35 0.70 0.00	16.74 0.67 0.00	16.72 0.72 0.00	17.60 0.68 0.00	20.66 0.85 0.00	22.95 0.82 -0.58	28.09 1.02 -3.91	23.77 0.89 0.00	23.44 0.77 0.00	24.12 0.79 0.00	24.67 0.79 0.00	25.99 0.88 0.08	26.64 0.93 0.18	27.48 0.99 0.15	31.03 1.11 0.13	34.50 1.29 0.00	34.98 1.44 0.00	33.34 1.25 0.00	30.03 1.24 0.00	27.03 1.14 0.00	23.65 0.93 0.00	21.44 0.78 0.00
CRICKET___VALLEY_CC1 323756	20.07 0.88 0.00	18.69 0.74 0.00	17.38 0.73 0.00	16.78 0.72 0.00	16.78 0.78 0.00	17.63 0.71 0.00	20.68 0.87 0.00	22.39 0.84 0.00	24.23 1.07 0.00	23.83 0.96 0.00	23.51 0.84 0.00	24.22 0.89 0.00	24.72 0.84 0.00	25.41 0.96 0.73	25.15 0.98 1.72	26.19 0.99 1.44	29.95 1.11 1.21	34.40 1.19 0.00	34.81 1.27 0.00	33.18 1.09 0.00	29.88 1.09 0.00	26.96 1.06 0.00	23.67 0.95 0.00	21.50 0.85 0.00
CRICKET___VALLEY_CC2 323757	20.07 0.88 0.00	18.69 0.74 0.00	17.38 0.73 0.00	16.78 0.72 0.00	16.78 0.78 0.00	17.63 0.71 0.00	20.68 0.87 0.00	22.39 0.84 0.00	24.23 1.07 0.00	23.83 0.96 0.00	23.51 0.84 0.00	24.22 0.89 0.00	24.72 0.84 0.00	25.41 0.96 0.73	25.15 0.98 1.72	26.19 0.99 1.44	29.95 1.11 1.21	34.40 1.19 0.00	34.81 1.27 0.00	33.18 1.09 0.00	29.88 1.09 0.00	26.96 1.06 0.00	23.67 0.95 0.00	21.50 0.85 0.00
CRICKET___VALLEY_CC3 323758	20.07 0.88 0.00	18.69 0.74 0.00	17.38 0.73 0.00	16.78 0.72 0.00	16.78 0.78 0.00	17.63 0.71 0.00	20.68 0.87 0.00	22.39 0.84 0.00	24.23 1.07 0.00	23.83 0.96 0.00	23.51 0.84 0.00	24.22 0.89 0.00	24.72 0.84 0.00	25.41 0.96 0.73	25.15 0.98 1.72	26.19 0.99 1.44	29.95 1.11 1.21	34.40 1.19 0.00	34.81 1.27 0.00	33.18 1.09 0.00	29.88 1.09 0.00	26.96 1.06 0.00	23.67 0.95 0.00	21.50 0.85 0.00
CRUCIBLE_METL_DRP 24180	19.38 0.19 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.09 0.03 0.00	16.00 0.00 0.00	16.94 0.02 0.00	19.91 0.10 0.00	21.55 0.00 0.00	23.26 -0.02 -0.12	23.02 0.05 -0.10	23.09 0.07 -0.36	23.89 0.07 -0.49	24.63 0.14 -0.60	26.23 0.18 -0.86	27.07 0.18 -1.00	27.99 0.21 -1.13	32.07 0.24 -1.79	35.84 0.23 -2.40	36.22 0.23 -2.45	34.48 0.26 -2.14	30.36 0.20 -1.37	26.97 0.18 -0.89	22.74 0.02 0.00	20.78 0.12 0.00
DAHOWA___HYDRO 323763	20.32 1.13 0.00	18.90 0.95 0.00	17.60 0.95 0.00	16.94 0.88 0.00	16.93 0.93 0.00	17.84 0.91 0.00	20.92 1.11 0.00	22.95 1.10 -0.31	26.56 1.34 -2.06	24.09 1.21 0.00	23.69 1.02 0.00	24.40 1.07 0.00	24.98 1.10 0.00	26.31 1.18 0.06	26.99 1.24 0.15	27.80 1.28 0.12	31.48 1.53 0.10	34.96 1.76 0.00	35.55 2.01 0.00	33.91 1.83 0.00	30.72 1.93 0.00	27.58 1.68 0.00	24.08 1.36 0.00	21.77 1.11 0.00
DANC___LFGE 323619	19.44 0.25 0.00	18.13 0.18 0.00	16.75 0.10 0.00	16.13 0.06 0.00	16.00 0.00 0.00	16.96 0.03 0.00	19.97 0.16 0.00	21.61 0.06 0.00	23.19 -0.07 -0.10	22.86 -0.09 -0.08	22.88 0.05 -0.17	23.73 0.16 -0.23	24.36 0.19 -0.29	25.82 0.23 -0.41	26.65 0.29 -0.48	27.42 0.24 -0.54	31.56 0.09 -1.42	35.35 0.23 -1.91	35.86 0.37 -1.95	34.50 0.71 -1.70	30.46 0.58 -1.09	27.22 0.62 -0.71	23.06 0.34 0.00	20.98 0.33 0.00
DANSKAMMER___1 23586	20.36 1.17 0.00	18.96 1.00 0.00	17.62 0.97 0.00	17.02 0.96 0.00	16.98 0.98 0.00	17.85 0.93 0.00	20.92 1.11 0.00	22.67 1.12 0.00	24.53 1.37 0.00	24.15 1.28 0.00	23.91 1.25 0.00	24.64 1.31 0.00	25.17 1.29 0.00	26.66 1.43 -0.04	27.46 1.47 -0.09	28.24 1.52 -0.08	31.89 1.77 -0.07	35.13 1.93 0.00	35.45 1.91 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.08 1.36 0.00	21.85 1.20 0.00
DANSKAMMER___2 23589	20.36 1.17 0.00	18.96 1.00 0.00	17.62 0.97 0.00	17.02 0.96 0.00	16.98 0.98 0.00	17.85 0.93 0.00	20.92 1.11 0.00	22.67 1.12 0.00	24.53 1.37 0.00	24.15 1.28 0.00	23.91 1.25 0.00	24.64 1.31 0.00	25.17 1.29 0.00	26.66 1.43 -0.04	27.46 1.47 -0.09	28.24 1.52 -0.08	31.89 1.77 -0.07	35.13 1.93 0.00	35.45 1.91 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.08 1.36 0.00	21.85 1.20 0.00
DANSKAMMER___3 23590	20.36 1.17 0.00	18.96 1.00 0.00	17.62 0.97 0.00	17.02 0.96 0.00	16.98 0.98 0.00	17.85 0.93 0.00	20.92 1.11 0.00	22.67 1.12 0.00	24.53 1.37 0.00	24.15 1.28 0.00	23.91 1.25 0.00	24.64 1.31 0.00	25.17 1.29 0.00	26.66 1.43 -0.04	27.46 1.47 -0.09	28.24 1.52 -0.08	31.89 1.77 -0.07	35.13 1.93 0.00	35.45 1.91 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.08 1.36 0.00	21.85 1.20 0.00
DANSKAMMER___4 23591	20.36 1.17 0.00	18.96 1.00 0.00	17.62 0.97 0.00	17.02 0.96 0.00	16.98 0.98 0.00	17.85 0.93 0.00	20.92 1.11 0.00	22.67 1.12 0.00	24.53 1.37 0.00	24.15 1.28 0.00	23.91 1.25 0.00	24.64 1.31 0.00	25.17 1.29 0.00	26.66 1.43 -0.04	27.46 1.47 -0.09	28.24 1.52 -0.08	31.89 1.77 -0.07	35.13 1.93 0.00	35.45 1.91 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.08 1.36 0.00	21.85 1.20 0.00
DANSKAMMER___DIESEL 23592	20.36 1.17 0.00	18.96 1.01 0.00	17.62 0.97 0.00	17.02 0.96 0.00	16.98 0.98 0.00	17.85 0.93 0.00	20.92 1.11 0.00	22.80 1.25 0.00	24.55 1.39 0.00	24.13 1.26 0.00	23.94 1.27 0.00	24.61 1.28 0.00	25.17 1.29 0.00	26.66 1.44 -0.04	27.51 1.53 -0.09	28.24 1.52 -0.08	31.86 1.74 -0.07	35.10 1.89 0.00	35.45 1.91 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.06 1.34 0.00	21.85 1.20 0.00
DARBY___SOLAR 323810	20.28 1.09 0.00	18.87 0.92 0.00	17.55 0.90 0.00	16.91 0.85 0.00	16.88 0.88 0.00	17.80 0.88 0.00	20.88 1.07 0.00	22.97 1.08 -0.34	26.76 1.30 -2.30	24.06 1.19 0.00	23.69 1.02 0.00	24.40 1.07 0.00	24.96 1.08 0.00	26.31 1.18 0.06	26.98 1.24 0.15	27.79 1.28 0.13	31.44 1.50 0.11	34.90 1.69 0.00	35.48 1.94 0.00	33.85 1.76 0.00	30.60 1.81 0.00	27.48 1.58 0.00	24.01 1.29 0.00	21.73 1.07 0.00
DASHVILLE___HYD 23610	20.19 1.00 0.00	18.80 0.84 0.00	17.45 0.80 0.00	16.88 0.82 0.00	16.85 0.85 0.00	17.67 0.74 0.00	20.70 0.89 0.00	22.68 1.19 0.06	24.08 1.30 0.38	23.83 0.96 0.00	23.64 0.97 0.00	24.31 0.98 0.00	24.89 1.00 0.00	26.59 1.39 -0.02	27.39 1.45 -0.05	28.09 1.41 -0.04	31.70 1.62 -0.03	34.60 1.39 0.00	34.91 1.38 0.00	33.21 1.12 0.00	29.88 1.09 0.00	27.04 1.14 0.00	23.81 1.09 0.00	21.65 0.99 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.03 1.84 0.00	19.39 1.44 0.00	17.93 1.28 0.00	17.23 1.17 0.00	17.34 1.34 0.00	18.12 1.20 0.00	21.67 1.86 0.00	23.59 2.05 0.00	25.43 2.27 0.00	25.14 2.26 0.00	26.54 2.43 -1.45	26.78 2.47 -0.98	26.18 2.29 0.00	27.83 2.59 -0.05	28.76 2.74 -0.12	29.46 2.72 -0.10	32.60 2.46 -0.09	35.76 2.56 0.00	36.56 3.02 0.00	34.68 2.60 0.00	31.58 2.79 0.00	30.23 2.72 -1.62	26.16 2.59 -0.86	22.70 2.04 0.00
DELAWARE___LFGE 323621	19.96 0.77 0.00	18.60 0.65 0.00	17.25 0.60 0.00	16.64 0.58 0.00	16.56 0.56 0.00	17.46 0.54 0.00	20.53 0.71 0.00	22.34 0.80 0.00	24.04 0.86 -0.03	24.15 1.24 -0.04	24.08 1.27 -0.14	24.86 1.33 -0.20	25.44 1.31 -0.24	27.10 1.56 -0.35	27.93 1.63 -0.41	27.89 1.01 -0.24	31.56 1.14 -0.37	34.97 1.26 -0.50	35.32 1.27 -0.51	33.78 1.25 -0.45	30.23 1.15 -0.29	27.12 1.04 -0.19	23.58 0.86 0.00	21.42 0.76 0.00
DERFIELD_115KV_TB7 355931	19.27 0.08 0.00	18.01 0.05 0.00	16.70 0.05 0.00	16.11 0.05 0.00	16.05 0.05 0.00	16.96 0.03 0.00	19.87 0.06 0.00	21.59 0.04 0.00	23.21 0.05 0.00	22.90 0.02 0.00	22.69 0.02 0.00	23.35 0.02 0.00	23.93 0.05 0.00	25.24 0.05 0.00	25.94 0.05 0.00	26.72 0.08 0.00	30.11 0.06 0.00	33.27 0.07 0.00	33.64 0.10 0.00	32.18 0.10 0.00	28.88 0.09 0.00	25.97 0.08 0.00	22.76 0.05 0.00	20.72 0.06 0.00
DOGLEVILLE___HYD 23807	18.86 -0.33 0.00	17.65 -0.31 0.00	16.37 -0.28 0.00	15.79 -0.27 0.00	15.73 -0.27 0.00	16.63 -0.29 0.00	19.52 -0.30 0.00	21.25 -0.30 0.00	22.86 -0.30 0.00	22.58 -0.30 0.00	22.40 -0.27 0.00	23.07 -0.26 0.00	23.60 -0.29 0.00	24.91 -0.28 0.00	25.63 -0.26 0.00	26.27 -0.37 0.00	29.60 -0.45 0.00	32.71 -0.50 0.00	33.07 -0.47 0.00	31.64 -0.45 0.00	28.36 -0.43 0.00	25.53 -0.36 0.00	22.40 -0.32 0.00	20.39 -0.27 0.00
DUNKIRK___115KV_TB_200 55889	20.34 1.15 0.00	18.83 0.88 0.00	17.08 0.43 0.00	16.48 0.42 0.00	16.34 0.34 0.00	17.41 0.49 0.00	20.82 1.01 0.00	22.49 0.95 0.00	24.23 1.07 0.00	24.20 1.33 0.00	23.98 1.31 0.00	24.71 1.38 0.00	25.27 1.39 0.00	26.92 1.74 0.00	27.47 1.58 0.00	28.16 1.52 0.00	32.00 1.95 0.00	35.26 2.06 0.00	35.32 1.78 0.00	33.85 1.76 0.00	30.17 1.38 0.00	27.01 1.11 0.00	23.53 0.82 0.00	21.44 0.78 0.00
DUNKIRK___1 23563	20.34 1.15 0.00	18.83 0.88 0.00	17.08 0.43 0.00	16.48 0.42 0.00	16.34 0.34 0.00	17.41 0.49 0.00	20.82 1.01 0.00	22.49 0.95 0.00	24.23 1.07 0.00	24.20 1.33 0.00	23.98 1.31 0.00	24.71 1.38 0.00	25.27 1.39 0.00	26.92 1.74 0.00	27.47 1.58 0.00	28.16 1.52 0.00	32.00 1.95 0.00	35.26 2.06 0.00	35.32 1.78 0.00	33.85 1.76 0.00	30.17 1.38 0.00	27.01 1.11 0.00	23.53 0.82 0.00	21.44 0.78 0.00
DUNKIRK___2 23564	20.34 1.15 0.00	18.83 0.88 0.00	17.08 0.43 0.00	16.48 0.42 0.00	16.34 0.34 0.00	17.41 0.49 0.00	20.82 1.01 0.00	22.49 0.95 0.00	24.23 1.07 0.00	24.20 1.33 0.00	23.98 1.31 0.00	24.71 1.38 0.00	25.27 1.39 0.00	26.92 1.74 0.00	27.47 1.58 0.00	28.16 1.52 0.00	32.00 1.95 0.00	35.26 2.06 0.00	35.32 1.78 0.00	33.85 1.76 0.00	30.17 1.38 0.00	27.01 1.11 0.00	23.53 0.82 0.00	21.44 0.78 0.00
DUNKIRK___3 23565	20.21 1.02 0.00	18.71 0.75 0.00	16.97 0.32 0.00	16.37 0.31 0.00	16.22 0.22 0.00	17.28 0.36 0.00	20.66 0.85 0.00	22.28 0.73 0.00	23.99 0.83 0.00	23.97 1.10 0.00	23.76 1.09 0.00	24.47 1.14 0.00	25.03 1.15 0.00	26.67 1.49 0.00	27.21 1.32 0.00	27.92 1.28 0.00	31.70 1.65 0.00	34.97 1.76 0.00	35.05 1.51 0.00	33.59 1.51 0.00	29.94 1.15 0.00	26.80 0.91 0.00	23.37 0.66 0.00	21.32 0.66 0.00
DUNKIRK___4 23566	20.21 1.02 0.00	18.71 0.75 0.00	16.97 0.32 0.00	16.37 0.31 0.00	16.22 0.22 0.00	17.28 0.36 0.00	20.66 0.85 0.00	22.28 0.73 0.00	23.99 0.83 0.00	23.97 1.10 0.00	23.76 1.09 0.00	24.47 1.14 0.00	25.03 1.15 0.00	26.67 1.49 0.00	27.21 1.32 0.00	27.92 1.28 0.00	31.70 1.65 0.00	34.97 1.76 0.00	35.05 1.51 0.00	33.59 1.51 0.00	29.94 1.15 0.00	26.80 0.91 0.00	23.37 0.66 0.00	21.32 0.66 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.32 1.13 0.00	18.92 0.97 0.00	17.60 0.95 0.00	17.01 0.95 0.00	16.99 0.99 0.00	17.87 0.95 0.00	20.96 1.15 0.00	22.86 1.31 0.00	24.64 1.48 0.00	24.27 1.40 0.00	24.10 1.43 0.00	24.80 1.47 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.72 1.71 -0.12	28.42 1.68 -0.10	31.97 1.83 -0.09	35.10 1.89 0.00	35.45 1.91 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.10 1.39 0.00	21.91 1.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.19 1.00 0.00	18.81 0.86 0.00	17.47 0.82 0.00	16.88 0.82 0.00	16.85 0.85 0.00	17.73 0.81 0.00	20.76 0.95 0.00	22.65 1.10 0.00	24.37 1.20 0.00	23.99 1.12 0.00	23.80 1.13 0.00	24.47 1.14 0.00	25.03 1.15 0.00	26.51 1.28 -0.04	27.36 1.37 -0.09	28.05 1.33 -0.08	31.65 1.53 -0.07	34.83 1.63 0.00	35.18 1.64 0.00	33.47 1.38 0.00	30.14 1.35 0.00	27.17 1.27 0.00	23.90 1.18 0.00	21.71 1.05 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.50 1.30 0.00	19.05 1.10 0.00	17.77 1.12 0.00	17.19 1.12 -0.01	17.19 1.18 -0.01	17.94 1.02 0.00	20.88 1.07 0.00	22.77 1.23 0.00	24.60 1.44 0.00	24.25 1.37 0.00	24.10 1.43 0.00	24.80 1.47 0.00	25.36 1.48 0.00	26.88 1.64 -0.05	27.75 1.73 -0.12	28.42 1.68 -0.10	32.00 1.86 -0.09	35.13 1.93 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.27 1.37 0.00	24.15 1.43 0.00	22.08 1.43 0.00
E179THST_13_KV_LOAD 356214	20.57 1.38 0.00	19.14 1.18 0.00	17.83 1.18 0.00	17.27 1.20 -0.01	17.26 1.25 -0.01	18.01 1.08 0.00	20.96 1.15 0.00	22.88 1.34 0.00	24.71 1.55 0.00	24.34 1.46 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.88 1.86 -0.12	28.56 1.81 -0.10	32.18 2.04 -0.09	35.33 2.13 0.00	35.58 2.05 0.00	33.69 1.60 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.24 1.52 0.00	22.18 1.53 0.00
EAST HAMPTON___GT 23717	21.40 2.21 0.00	19.64 1.69 0.00	18.16 1.51 0.00	17.46 1.40 0.00	17.57 1.57 0.00	18.36 1.44 0.00	21.95 2.14 0.00	23.79 2.24 0.00	25.89 2.73 0.00	25.50 2.63 0.00	26.90 2.79 -1.45	27.20 2.89 -0.98	26.61 2.72 0.00	28.21 2.97 -0.05	29.09 3.08 -0.12	29.94 3.20 -0.10	33.14 3.00 -0.09	36.59 3.39 0.00	37.23 3.69 0.00	35.29 3.21 0.00	32.16 3.37 0.00	30.62 3.11 -1.62	26.52 2.95 -0.86	22.99 2.33 0.00
EAST RIVER___6 23660	20.36 1.17 0.00	18.96 1.00 0.00	17.63 0.98 0.00	17.07 1.01 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.02 1.21 0.00	22.73 1.18 0.00	24.64 1.48 0.00	24.32 1.44 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	21.98 1.32 0.00

EAST RIVER___7 23524	20.36 1.17 0.00	18.96 1.00 0.00	17.63 0.98 0.00	17.07 1.01 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.02 1.21 0.00	22.73 1.18 0.00	24.64 1.48 0.00	24.32 1.44 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	21.98 1.32 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.30 1.11 0.00	18.90 0.95 0.00	17.57 0.92 0.00	16.98 0.92 0.00	16.98 0.98 0.00	17.84 0.91 0.00	20.90 1.09 0.00	22.80 1.25 0.00	24.57 1.41 0.00	24.22 1.35 0.00	24.05 1.38 0.00	24.73 1.40 0.00	25.29 1.41 0.00	26.80 1.56 -0.05	27.64 1.63 -0.12	28.34 1.60 -0.10	31.88 1.74 -0.09	35.03 1.83 0.00	35.38 1.84 0.00	33.59 1.51 0.00	30.29 1.50 0.00	27.32 1.42 0.00	24.06 1.34 0.00	21.85 1.20 0.00
EAST_HAMPTON___DIESEL 23722	21.40 2.21 0.00	19.64 1.69 0.00	18.16 1.51 0.00	17.46 1.40 0.00	17.57 1.57 0.00	18.36 1.44 0.00	21.95 2.14 0.00	23.79 2.24 0.00	25.89 2.73 0.00	25.53 2.65 0.00	26.90 2.79 -1.45	27.20 2.89 -0.98	26.63 2.75 0.00	28.21 2.97 -0.05	29.09 3.08 -0.12	29.94 3.20 -0.10	33.14 3.00 -0.09	36.59 3.39 0.00	37.23 3.69 0.00	35.29 3.21 0.00	32.16 3.37 0.00	30.62 3.11 -1.62	26.52 2.95 -0.86	22.99 2.33 0.00
EAST_PULASKI___ESR 323781	19.36 0.17 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.08 0.02 0.00	15.97 -0.03 0.00	16.91 -0.02 0.00	19.91 0.10 0.00	21.50 -0.04 0.00	23.16 -0.12 -0.11	22.87 -0.09 -0.09	22.94 -0.07 -0.34	23.75 -0.05 -0.46	24.48 0.02 -0.57	26.03 0.03 -0.82	26.89 0.05 -0.95	27.72 0.00 -1.08	31.70 0.03 -1.63	35.53 0.13 -2.19	35.97 0.20 -2.23	34.45 0.42 -1.95	30.38 0.35 -1.25	27.12 0.41 -0.81	22.90 0.18 0.00	20.86 0.21 0.00
EAST_RIVER___1 323558	20.38 1.19 0.00	18.97 1.02 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.07 1.07 0.00	17.92 1.00 0.00	21.02 1.21 0.00	22.77 1.23 0.00	24.69 1.53 0.00	24.36 1.49 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.46 1.58 0.00	26.95 1.71 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.69 1.60 0.00	30.34 1.55 0.00	27.40 1.50 0.00	24.19 1.48 0.00	21.98 1.32 0.00
EAST_RIVER___2 323559	20.36 1.17 0.00	18.96 1.00 0.00	17.63 0.98 0.00	17.07 1.01 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.02 1.21 0.00	22.73 1.18 0.00	24.64 1.48 0.00	24.32 1.44 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.45 1.91 0.00	33.63 1.54 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	21.98 1.32 0.00
EAST___DELAWARE_HYD 23607	19.92 0.73 0.00	18.54 0.59 0.00	17.20 0.55 0.00	16.62 0.56 0.00	16.58 0.58 0.00	17.43 0.51 0.00	20.45 0.63 0.00	22.15 0.63 0.02	23.81 0.79 0.14	23.63 0.75 0.00	23.41 0.75 0.00	24.15 0.82 0.00	24.63 0.74 0.00	26.09 0.88 -0.03	26.88 0.93 -0.06	27.60 0.91 -0.05	31.17 1.08 -0.04	34.40 1.19 0.00	34.74 1.21 0.00	33.08 1.00 0.00	29.77 0.98 0.00	26.86 0.96 0.00	23.58 0.86 0.00	21.40 0.74 0.00
EIGHT_POINT___WT_PWR 323820	20.34 1.15 0.00	18.83 0.88 0.00	17.22 0.57 0.00	16.57 0.51 0.00	16.43 0.43 0.00	17.50 0.58 0.00	20.80 0.99 0.00	22.37 0.82 0.00	24.20 1.02 -0.02	24.08 1.19 -0.02	23.98 1.25 -0.07	24.61 1.19 -0.09	25.31 1.31 -0.11	26.91 1.56 -0.16	27.65 1.58 -0.19	28.30 1.41 -0.25	32.08 1.65 -0.39	35.65 1.93 -0.52	35.91 1.84 -0.53	34.44 1.89 -0.46	30.61 1.52 -0.30	27.31 1.22 -0.19	23.60 0.88 0.00	21.54 0.89 0.00
ELBRIDGE_115KV_TB2 80188	19.34 0.15 0.00	18.02 0.07 0.00	16.67 0.02 0.00	16.06 0.00 0.00	15.97 -0.03 0.00	16.91 -0.02 0.00	19.87 0.06 0.00	21.50 -0.04 0.00	23.22 -0.07 -0.13	23.00 0.02 -0.11	23.07 0.02 -0.38	23.87 0.02 -0.52	24.57 0.05 -0.64	26.23 0.13 -0.92	27.06 0.10 -1.06	27.98 0.13 -1.20	32.13 0.18 -1.90	35.96 0.20 -2.55	36.31 0.17 -2.61	34.59 0.22 -2.28	30.39 0.14 -1.46	26.97 0.13 -0.95	22.69 -0.02 0.00	20.76 0.10 0.00
ELEC_TRO_TEK 24086	20.42 1.23 0.00	18.92 0.97 0.00	17.55 0.90 0.00	16.91 0.85 0.00	16.94 0.94 0.00	17.80 0.88 0.00	21.02 1.21 0.00	22.97 1.42 0.00	24.76 1.60 0.00	24.48 1.60 0.00	25.84 1.72 -1.45	26.08 1.77 -0.98	25.58 1.70 0.00	27.10 1.86 -0.05	28.01 1.99 -0.12	28.64 1.89 -0.10	31.85 1.71 -0.09	34.93 1.73 0.00	35.45 1.91 0.00	33.66 1.57 0.00	30.55 1.76 0.00	29.30 1.79 -1.62	25.28 1.70 -0.86	22.06 1.40 0.00
ELLENBURG_WT_PWR 323604	19.17 -0.02 0.00	18.04 0.09 0.00	16.80 0.15 0.00	16.22 0.16 0.00	16.18 0.18 0.00	17.23 0.30 0.00	20.07 0.26 0.00	22.00 0.45 0.00	23.58 0.42 0.00	23.29 0.41 0.00	23.10 0.43 0.00	23.77 0.44 0.00	24.36 0.48 0.00	25.64 0.45 0.00	26.23 0.34 0.00	26.96 0.32 0.00	30.47 0.42 0.00	33.70 0.50 0.00	33.94 0.40 0.00	32.44 0.35 0.00	28.99 0.20 0.00	26.00 0.10 0.00	22.92 0.20 0.00	20.74 0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.98 0.79 0.00	18.49 0.54 0.00	16.75 0.10 0.00	16.16 0.10 0.00	16.00 0.00 0.00	17.02 0.10 0.00	20.41 0.59 0.00	21.93 0.39 0.00	23.60 0.44 0.00	23.58 0.71 0.00	23.37 0.70 0.00	24.08 0.75 0.00	24.65 0.76 0.00	26.24 1.06 0.00	26.80 0.91 0.00	27.60 0.96 0.00	31.34 1.29 0.00	34.63 1.43 0.00	34.75 1.21 0.00	33.31 1.22 0.00	29.68 0.89 0.00	26.54 0.65 0.00	23.12 0.41 0.00	21.11 0.45 0.00
EMPIRE_CC_1 323656	19.77 0.58 0.00	18.44 0.48 0.00	17.15 0.50 0.00	16.56 0.50 0.00	16.53 0.53 0.00	17.40 0.47 0.00	20.37 0.55 0.00	21.45 0.39 0.49	20.43 0.53 3.26	23.29 0.41 0.00	22.99 0.32 0.00	23.68 0.35 0.00	24.19 0.31 0.00	25.47 0.38 0.09	26.06 0.39 0.22	26.88 0.42 0.18	30.34 0.45 0.15	33.74 0.53 0.00	34.17 0.64 0.00	32.69 0.61 0.00	29.45 0.66 0.00	26.54 0.65 0.00	23.21 0.50 0.00	21.13 0.48 0.00
EMPIRE_CC_2 323658	19.77 0.58 0.00	18.44 0.48 0.00	17.15 0.50 0.00	16.56 0.50 0.00	16.53 0.53 0.00	17.40 0.47 0.00	20.37 0.55 0.00	21.45 0.39 0.49	20.43 0.53 3.26	23.29 0.41 0.00	22.99 0.32 0.00	23.68 0.35 0.00	24.19 0.31 0.00	25.47 0.38 0.09	26.06 0.39 0.22	26.88 0.42 0.18	30.34 0.45 0.15	33.74 0.53 0.00	34.17 0.64 0.00	32.69 0.61 0.00	29.45 0.66 0.00	26.54 0.65 0.00	23.21 0.50 0.00	21.13 0.48 0.00
ENORWICH_115KV_TB1 80156	20.76 1.57 0.00	19.30 1.35 0.00	17.78 1.13 0.00	17.10 1.04 0.00	16.93 0.93 0.00	17.94 1.02 0.00	21.26 1.45 0.00	23.08 1.53 0.00	24.70 1.48 -0.06	24.36 1.44 -0.05	24.27 1.43 -0.17	25.04 1.47 -0.24	25.73 1.55 -0.29	27.34 1.74 -0.42	28.19 1.81 -0.49	29.02 1.89 -0.48	33.05 2.25 -0.75	36.87 2.66 -1.01	37.42 2.85 -1.03	36.19 3.21 -0.90	32.24 2.88 -0.57	28.81 2.54 -0.37	24.55 1.84 0.00	22.22 1.57 0.00

ERIE_ST__34_KV_TB1-2 80199	20.13 0.94 0.00	18.62 0.66 0.00	16.87 0.22 0.00	16.27 0.21 0.00	16.11 0.11 0.00	17.16 0.24 0.00	20.55 0.73 0.00	22.06 0.52 0.00	23.79 0.63 0.00	23.77 0.89 0.00	23.55 0.88 0.00	24.33 1.00 0.00	24.91 1.03 0.00	26.60 1.41 0.00	27.21 1.32 0.00	27.73 1.09 0.00	31.61 1.56 0.00	34.87 1.66 0.00	34.91 1.38 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.62 0.73 0.00	23.42 0.70 0.00	21.40 0.74 0.00
ERIE_WT_PWR 323693	20.11 0.92 0.00	18.62 0.66 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.14 0.22 0.00	20.52 0.71 0.00	22.00 0.45 0.00	23.83 0.67 0.00	23.74 0.87 0.00	23.64 0.97 0.00	24.19 0.86 0.00	24.84 0.96 0.00	26.47 1.28 0.00	27.18 1.29 0.00	27.73 1.09 0.00	31.46 1.41 0.00	34.83 1.63 0.00	34.91 1.38 0.00	33.46 1.38 0.00	29.82 1.03 0.00	26.67 0.78 0.00	23.28 0.57 0.00	21.38 0.72 0.00
ESPRGFLD_115KV_TB1 80157	20.71 1.52 0.00	19.26 1.31 0.00	17.83 1.18 0.00	17.19 1.12 0.00	17.09 1.09 0.00	18.07 1.15 0.00	21.32 1.51 0.00	23.21 1.64 -0.02	25.04 1.74 -0.14	24.43 1.56 0.00	24.23 1.56 0.00	24.94 1.61 0.00	25.53 1.65 0.00	26.98 1.81 0.02	27.75 1.92 0.06	28.67 2.08 0.05	32.38 2.37 0.04	35.90 2.69 0.00	36.32 2.78 0.00	34.85 2.76 0.00	31.32 2.53 0.00	28.15 2.25 0.00	24.51 1.79 0.00	22.20 1.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.84 0.65 0.00	18.47 0.52 0.00	17.07 0.42 0.00	16.43 0.37 0.00	16.32 0.32 0.00	17.29 0.37 0.00	20.37 0.55 0.00	22.06 0.52 0.00	23.73 0.49 -0.08	23.47 0.53 -0.07	23.43 0.52 -0.24	24.17 0.51 -0.33	24.88 0.60 -0.40	26.47 0.71 -0.58	27.26 0.70 -0.67	28.10 0.80 -0.66	32.03 0.96 -1.02	35.67 1.10 -1.37	36.07 1.14 -1.40	34.52 1.22 -1.22	30.64 1.07 -0.78	27.33 0.93 -0.51	23.35 0.64 0.00	21.27 0.62 0.00
ETNA____115KV_TB2 80207	19.84 0.65 0.00	18.47 0.52 0.00	17.07 0.42 0.00	16.43 0.37 0.00	16.32 0.32 0.00	17.29 0.37 0.00	20.37 0.55 0.00	22.06 0.52 0.00	23.73 0.49 -0.08	23.47 0.53 -0.07	23.43 0.52 -0.24	24.17 0.51 -0.33	24.88 0.60 -0.40	26.47 0.71 -0.58	27.26 0.70 -0.67	28.10 0.80 -0.66	32.03 0.96 -1.02	35.67 1.10 -1.37	36.07 1.14 -1.40	34.52 1.22 -1.22	30.64 1.07 -0.78	27.33 0.93 -0.51	23.35 0.64 0.00	21.27 0.62 0.00
EUCLID__115KV_TB2 356179	19.15 -0.04 0.00	17.86 -0.09 0.00	16.52 -0.13 0.00	15.92 -0.14 0.00	15.82 -0.18 0.00	16.75 -0.17 0.00	19.69 -0.12 0.00	21.29 -0.26 0.00	22.94 -0.28 -0.05	22.74 -0.18 -0.04	22.65 -0.18 -0.16	23.36 -0.19 -0.22	24.03 -0.12 -0.27	25.47 -0.10 -0.39	26.21 -0.13 -0.45	27.04 -0.11 -0.51	30.72 -0.12 -0.79	34.14 -0.13 -1.07	34.46 -0.17 -1.09	32.94 -0.10 -0.95	29.26 -0.14 -0.61	26.19 -0.10 -0.40	22.51 -0.20 0.00	20.57 -0.08 0.00
E_CANADA_CAP_HY 24051	21.07 1.88 0.00	19.57 1.62 0.00	18.16 1.51 0.00	17.49 1.43 0.00	17.44 1.44 0.00	18.43 1.51 0.00	21.70 1.88 0.00	23.54 1.96 -0.03	25.53 2.18 -0.19	24.82 1.94 0.00	24.55 1.88 0.00	25.27 1.94 0.00	25.87 1.98 0.00	27.32 2.17 0.03	28.11 2.30 0.08	29.00 2.42 0.07	32.79 2.79 0.06	36.43 3.22 0.00	36.92 3.39 0.00	35.36 3.27 0.00	31.84 3.05 0.00	28.67 2.77 0.00	24.92 2.20 0.00	22.53 1.88 0.00
E_CANADA_MHWK_HY 24050	18.86 -0.33 0.00	17.65 -0.31 0.00	16.37 -0.28 0.00	15.79 -0.27 0.00	15.73 -0.27 0.00	16.63 -0.29 0.00	19.52 -0.30 0.00	21.25 -0.30 0.00	22.86 -0.30 0.00	22.58 -0.30 0.00	22.40 -0.27 0.00	23.07 -0.26 0.00	23.60 -0.29 0.00	24.91 -0.28 0.00	25.63 -0.26 0.00	26.27 -0.37 0.00	29.60 -0.45 0.00	32.71 -0.50 0.00	33.07 -0.47 0.00	31.64 -0.45 0.00	28.36 -0.43 0.00	25.53 -0.36 0.00	22.40 -0.32 0.00	20.39 -0.27 0.00
E_FISHKILL__LBMP 23776	20.17 0.98 0.00	18.80 0.84 0.00	17.47 0.82 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.73 0.81 0.00	20.78 0.97 0.00	22.65 1.10 0.00	24.39 1.23 0.00	24.02 1.14 0.00	23.80 1.13 0.00	24.50 1.17 0.00	25.05 1.17 0.00	26.53 1.28 -0.05	27.36 1.35 -0.13	28.08 1.33 -0.11	31.61 1.47 -0.09	34.77 1.56 0.00	35.11 1.58 0.00	33.40 1.32 0.00	30.09 1.30 0.00	27.14 1.24 0.00	23.87 1.16 0.00	21.69 1.03 0.00
FALCON__SEABRD_CC1 323796	19.38 0.19 0.00	18.24 0.29 0.00	16.98 0.33 0.00	16.38 0.32 0.00	16.35 0.35 0.00	17.41 0.49 0.00	20.31 0.50 0.00	22.26 0.71 0.00	23.83 0.67 0.00	23.54 0.66 0.00	23.37 0.70 0.00	24.06 0.72 0.00	24.67 0.79 0.00	25.97 0.78 0.00	26.56 0.67 0.00	27.31 0.67 0.00	30.86 0.81 0.00	34.13 0.93 0.00	34.34 0.80 0.00	32.85 0.77 0.00	29.34 0.55 0.00	26.29 0.39 0.00	23.17 0.45 0.00	20.96 0.31 0.00
FALCON__SEABRD_CC2 323797	19.38 0.19 0.00	18.24 0.29 0.00	16.98 0.33 0.00	16.38 0.32 0.00	16.35 0.35 0.00	17.41 0.49 0.00	20.31 0.50 0.00	22.26 0.71 0.00	23.83 0.67 0.00	23.54 0.66 0.00	23.37 0.70 0.00	24.06 0.72 0.00	24.67 0.79 0.00	25.97 0.78 0.00	26.56 0.67 0.00	27.31 0.67 0.00	30.86 0.81 0.00	34.13 0.93 0.00	34.34 0.80 0.00	32.85 0.77 0.00	29.34 0.55 0.00	26.29 0.39 0.00	23.17 0.45 0.00	20.96 0.31 0.00
FAR ROCKAWAY__4 23548	20.61 1.42 0.00	19.12 1.17 0.00	17.72 1.07 0.00	17.07 1.01 0.00	17.12 1.12 0.00	17.97 1.05 0.00	21.22 1.41 0.00	23.23 1.68 0.00	25.04 1.88 0.00	24.73 1.85 0.00	26.11 1.99 -1.45	26.36 2.05 -0.98	25.94 2.05 0.00	27.46 2.22 -0.05	28.32 2.30 -0.12	28.98 2.24 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.95 2.41 0.00	34.08 1.99 0.00	30.95 2.16 0.00	29.66 2.15 -1.62	25.59 2.02 -0.86	22.35 1.69 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.40 1.21 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.09 1.09 0.00	17.94 1.02 0.00	21.04 1.23 0.00	22.93 1.38 0.00	24.74 1.57 0.00	24.36 1.49 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.88 1.86 -0.12	28.53 1.78 -0.10	32.12 1.98 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.69 1.60 0.00	30.37 1.58 0.00	27.42 1.53 0.00	24.17 1.45 0.00	22.00 1.34 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.42 1.23 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.09 1.09 0.00	17.95 1.03 0.00	21.04 1.23 0.00	22.93 1.38 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.88 1.86 -0.12	28.53 1.78 -0.10	32.12 1.98 -0.09	35.23 2.03 0.00	35.55 2.01 0.00	33.69 1.60 0.00	30.37 1.58 0.00	27.42 1.53 0.00	24.17 1.45 0.00	22.00 1.34 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.40 1.21 0.00	18.98 1.02 0.00	17.67 1.02 0.00	17.07 1.01 0.00	17.07 1.07 0.00	17.94 1.02 0.00	21.02 1.21 0.00	22.93 1.38 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.19 1.52 0.00	24.89 1.56 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.20 1.99 0.00	35.52 1.98 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.40 1.50 0.00	24.17 1.45 0.00	22.00 1.34 0.00

FARRAGUT___LBMP 323566	20.38 1.19 0.00	18.98 1.02 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.90 1.36 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.16 1.50 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.83 1.81 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.16 1.96 0.00	35.48 1.95 0.00	33.66 1.57 0.00	30.32 1.53 0.00	27.40 1.50 0.00	24.15 1.43 0.00	21.98 1.32 0.00
FENNER___WINDPWR 24204	19.67 0.48 0.00	18.33 0.38 0.00	16.97 0.32 0.00	16.33 0.27 0.00	16.24 0.24 0.00	17.18 0.25 0.00	20.27 0.46 0.00	22.06 0.52 0.00	23.70 0.51 -0.03	23.36 0.46 -0.02	23.27 0.52 -0.08	24.00 0.56 -0.11	24.57 0.55 -0.14	26.04 0.65 -0.20	26.87 0.75 -0.23	27.70 0.80 -0.26	31.54 0.75 -0.75	35.10 0.90 -1.00	35.47 0.91 -1.02	34.01 1.03 -0.89	30.26 0.89 -0.57	27.07 0.80 -0.37	23.26 0.54 0.00	21.15 0.49 0.00
FIBERTEK___ENERGY 23856	19.38 0.19 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.09 0.03 0.00	16.00 0.00 0.00	16.94 0.02 0.00	19.91 0.10 0.00	21.55 0.00 0.00	23.26 -0.02 -0.12	23.02 0.05 -0.10	23.09 0.07 -0.36	23.89 0.07 -0.49	24.63 0.14 -0.60	26.23 0.18 -0.86	27.07 0.18 -1.00	27.99 0.21 -1.13	32.07 0.24 -1.79	35.84 0.23 -2.40	36.22 0.23 -2.45	34.48 0.26 -2.14	30.36 0.20 -1.37	26.97 0.18 -0.89	22.74 0.02 0.00	20.78 0.12 0.00
FITZPATRICK____ 23598	18.85 -0.34 0.00	17.59 -0.36 0.00	16.27 -0.38 0.00	15.69 -0.37 0.00	15.62 -0.38 0.00	16.52 -0.41 0.00	19.42 -0.40 0.00	21.03 -0.52 0.00	21.85 -0.65 0.66	21.75 -0.59 0.53	20.22 -0.57 1.89	20.15 -0.61 2.58	20.13 -0.60 3.16	20.05 -0.58 4.56	20.01 -0.59 5.29	20.01 -0.61 6.02	19.76 -0.69 9.59	19.58 -0.73 12.89	19.64 -0.74 13.16	19.92 -0.68 11.49	20.77 -0.66 7.36	20.53 -0.59 4.77	22.10 -0.61 0.00	20.26 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	20.75 1.55 0.00	19.15 1.20 0.00	17.73 1.08 0.00	17.06 1.00 0.00	17.14 1.14 0.00	17.95 1.03 0.00	21.36 1.55 0.00	23.31 1.77 0.00	25.13 1.97 0.00	24.84 1.97 0.00	26.25 2.13 -1.45	26.48 2.17 -0.98	25.77 1.89 0.00	27.43 2.19 -0.05	28.37 2.36 -0.12	29.04 2.29 -0.10	32.12 1.98 -0.09	35.23 2.03 0.00	36.02 2.48 0.00	34.24 2.15 0.00	31.18 2.39 0.00	29.90 2.38 -1.62	25.82 2.25 -0.86	22.43 1.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.40 1.21 0.00	18.99 1.04 0.00	17.63 0.98 0.00	17.04 0.98 0.00	17.01 1.01 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.84 1.29 0.00	24.57 1.41 0.00	24.18 1.30 0.00	23.98 1.31 0.00	24.66 1.33 0.00	25.22 1.34 0.00	26.71 1.49 -0.04	27.54 1.55 -0.10	28.27 1.55 -0.08	31.92 1.80 -0.07	35.16 1.96 0.00	35.52 1.98 0.00	33.79 1.70 0.00	30.40 1.61 0.00	27.42 1.53 0.00	24.10 1.39 0.00	21.89 1.24 0.00
FORT ORANGE____ 23900	19.79 0.60 0.00	18.47 0.52 0.00	17.18 0.53 0.00	16.59 0.53 0.00	16.56 0.56 0.00	17.43 0.51 0.00	20.37 0.55 0.00	21.61 0.43 0.37	21.26 0.58 2.48	23.31 0.43 0.00	23.01 0.34 0.00	23.70 0.37 0.00	24.24 0.36 0.00	25.59 0.45 0.05	26.26 0.49 0.12	27.10 0.56 0.10	30.63 0.66 0.08	34.04 0.83 0.00	34.48 0.94 0.00	32.95 0.87 0.00	29.68 0.89 0.00	26.70 0.80 0.00	23.35 0.64 0.00	21.17 0.52 0.00
FORT_DRUM_COGEN 23780	19.61 0.42 0.00	18.31 0.36 0.00	16.90 0.25 0.00	16.29 0.22 0.00	16.13 0.13 0.00	17.11 0.19 0.00	20.13 0.32 0.00	21.76 0.22 0.00	23.30 0.07 -0.07	22.93 0.00 -0.06	22.92 0.09 -0.17	23.79 0.23 -0.23	24.47 0.31 -0.28	25.86 0.28 -0.40	26.69 0.34 -0.47	27.49 0.32 -0.53	31.44 0.33 -1.06	35.23 0.60 -1.42	35.76 0.77 -1.45	34.61 1.25 -1.27	30.70 1.09 -0.81	27.49 1.06 -0.53	23.42 0.70 0.00	21.21 0.56 0.00
FPL_FAR_ROCK_GT1 24212	20.69 1.50 0.00	19.12 1.17 0.00	17.72 1.07 0.00	17.07 1.01 0.00	17.12 1.12 0.00	17.95 1.03 0.00	21.22 1.41 0.00	23.10 1.55 0.00	25.08 1.92 0.00	24.75 1.88 0.00	26.11 2.00 -1.45	26.41 2.10 -0.98	25.91 2.03 0.00	27.48 2.24 -0.05	28.29 2.28 -0.12	29.04 2.29 -0.10	32.30 2.16 -0.09	35.53 2.32 0.00	36.05 2.52 0.00	34.20 2.12 0.00	31.06 2.27 0.00	29.66 2.15 -1.62	25.64 2.07 -0.86	22.33 1.67 0.00
FPL_FAR_ROCK_GT2 23815	20.69 1.50 0.00	19.12 1.17 0.00	17.72 1.07 0.00	17.07 1.01 0.00	17.12 1.12 0.00	17.95 1.03 0.00	21.22 1.41 0.00	23.10 1.55 0.00	25.08 1.92 0.00	24.75 1.88 0.00	26.11 2.00 -1.45	26.41 2.10 -0.98	25.91 2.03 0.00	27.48 2.24 -0.05	28.29 2.28 -0.12	29.04 2.29 -0.10	32.30 2.16 -0.09	35.53 2.32 0.00	36.05 2.52 0.00	34.20 2.12 0.00	31.06 2.27 0.00	29.66 2.15 -1.62	25.64 2.07 -0.86	22.33 1.67 0.00
FRANKLIN_FALL_HYD 24054	19.13 -0.06 0.00	18.01 0.05 0.00	16.77 0.12 0.00	16.16 0.10 0.00	16.13 0.13 0.00	17.18 0.25 0.00	20.01 0.20 0.00	21.91 0.37 0.00	23.46 0.30 0.00	23.17 0.30 0.00	23.01 0.34 0.00	23.70 0.37 0.00	24.27 0.38 0.00	25.56 0.38 0.00	26.15 0.26 0.00	26.85 0.21 0.00	30.35 0.30 0.00	33.57 0.37 0.00	33.81 0.27 0.00	32.34 0.26 0.00	28.93 0.14 0.00	25.95 0.05 0.00	22.90 0.18 0.00	20.74 0.08 0.00
FREEPORT_EQUS_GT1 23764	20.63 1.44 0.00	19.07 1.11 0.00	17.67 1.02 0.00	17.01 0.95 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.18 1.37 0.00	23.03 1.49 0.00	25.01 1.85 0.00	24.68 1.81 0.00	26.04 1.93 -1.45	26.34 2.03 -0.98	25.84 1.96 0.00	27.36 2.12 -0.05	28.19 2.18 -0.12	28.93 2.19 -0.10	32.18 2.04 -0.09	35.40 2.19 0.00	35.89 2.35 0.00	34.04 1.96 0.00	30.98 2.19 0.00	29.56 2.05 -1.62	25.57 2.00 -0.86	22.27 1.61 0.00
FREEPORT___CT2 23818	20.63 1.44 0.00	19.07 1.11 0.00	17.67 1.02 0.00	17.01 0.95 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.18 1.37 0.00	23.03 1.49 0.00	25.01 1.85 0.00	24.68 1.81 0.00	26.04 1.93 -1.45	26.34 2.03 -0.98	25.84 1.96 0.00	27.36 2.12 -0.05	28.19 2.18 -0.12	28.93 2.19 -0.10	32.18 2.04 -0.09	35.40 2.19 0.00	35.89 2.35 0.00	34.04 1.96 0.00	30.98 2.19 0.00	29.56 2.05 -1.62	25.57 2.00 -0.86	22.27 1.61 0.00
FRESHKLS_33_KV_LOAD 356253	20.46 1.27 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.10 1.04 0.00	17.09 1.09 0.00	17.82 0.90 0.00	20.80 0.99 0.00	22.70 1.16 0.01	24.52 1.37 0.01	24.17 1.30 0.01	24.04 1.38 0.01	24.77 1.45 0.01	25.31 1.43 0.01	26.87 1.64 -0.04	27.77 1.76 -0.12	28.44 1.71 -0.10	32.08 1.95 -0.08	33.92 2.03 1.31	34.19 2.01 1.36	33.55 1.48 0.01	30.13 1.35 0.01	27.22 1.32 0.00	24.08 1.36 0.00	22.04 1.38 0.00
FULTON COGEN____ 23766	19.06 -0.13 0.00	17.77 -0.18 0.00	16.45 -0.20 0.00	15.85 -0.21 0.00	15.76 -0.24 0.00	16.69 -0.24 0.00	19.59 -0.22 0.00	21.16 -0.39 0.00	22.97 -0.42 -0.23	22.71 -0.34 -0.18	23.00 -0.32 -0.65	23.87 -0.35 -0.89	24.69 -0.29 -1.09	26.49 -0.28 -1.58	27.41 -0.31 -1.83	28.45 -0.27 -2.08	33.04 -0.30 -3.29	37.29 -0.33 -4.42	37.72 -0.34 -4.51	35.77 -0.26 -3.94	31.03 -0.29 -2.52	27.30 -0.23 -1.64	22.37 -0.34 0.00	20.47 -0.19 0.00

FULTON___LFGE 323630	21.38 2.19 0.00	19.82 1.87 0.00	18.40 1.75 0.00	17.70 1.64 0.00	17.65 1.65 0.00	18.67 1.74 0.00	21.97 2.16 0.00	23.80 2.22 -0.03	25.81 2.43 -0.21	24.98 2.10 0.00	24.64 1.97 0.00	25.36 2.03 0.00	26.03 2.15 0.00	27.46 2.32 0.04	28.31 2.51 0.09	29.29 2.72 0.07	33.14 3.15 0.06	36.99 3.78 0.00	37.66 4.12 0.00	36.06 3.98 0.00	32.51 3.72 0.00	29.08 3.18 0.00	25.21 2.50 0.00	22.74 2.09 0.00
G.F.CEMENT___DRP 24184	20.42 1.23 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.01 0.95 0.00	16.98 0.98 0.00	17.92 1.00 0.00	21.04 1.23 0.00	23.15 1.36 -0.24	26.36 1.55 -1.64	24.32 1.44 0.00	23.87 1.20 0.00	24.57 1.24 0.00	25.17 1.29 0.00	26.49 1.36 0.06	27.23 1.48 0.14	27.97 1.44 0.11	31.63 1.68 0.10	35.16 1.96 0.00	35.82 2.28 0.00	34.17 2.09 0.00	31.01 2.22 0.00	27.79 1.89 0.00	24.24 1.52 0.00	22.35 1.69 0.00
GARDENVILLE___LBMP 24039	20.04 0.84 0.00	18.54 0.59 0.00	16.80 0.15 0.00	16.21 0.14 0.00	16.05 0.05 0.00	17.09 0.17 0.00	20.47 0.65 0.00	22.00 0.45 0.00	23.67 0.51 0.00	23.65 0.78 0.00	23.44 0.77 0.00	24.17 0.84 0.00	24.74 0.86 0.00	26.35 1.16 0.00	26.90 1.01 0.00	27.65 1.01 0.00	31.40 1.35 0.00	34.70 1.49 0.00	34.78 1.24 0.00	33.37 1.28 0.00	29.74 0.95 0.00	26.60 0.70 0.00	23.19 0.48 0.00	21.17 0.52 0.00
GARDNVLA_35_KV_LD 355827	20.15 0.96 0.00	18.63 0.68 0.00	16.88 0.23 0.00	16.29 0.22 0.00	16.13 0.13 0.00	17.16 0.24 0.00	20.55 0.73 0.00	22.11 0.56 0.00	23.79 0.63 0.00	23.79 0.91 0.00	23.57 0.91 0.00	24.31 0.98 0.00	24.91 1.03 0.00	26.52 1.33 0.00	27.08 1.19 0.00	27.84 1.20 0.00	31.61 1.56 0.00	34.93 1.73 0.00	34.98 1.44 0.00	33.53 1.44 0.00	29.88 1.09 0.00	26.72 0.83 0.00	23.33 0.61 0.00	21.29 0.64 0.00
GELCKHM___115KV_LOAD 80723	19.23 0.04 0.00	17.93 -0.02 0.00	16.58 -0.07 0.00	15.98 -0.08 0.00	15.89 -0.11 0.00	16.82 -0.10 0.00	19.77 -0.04 0.00	21.37 -0.17 0.00	23.06 -0.19 -0.08	22.85 -0.09 -0.06	22.81 -0.09 -0.23	23.55 -0.09 -0.32	24.23 -0.05 -0.39	25.75 0.00 -0.56	26.51 -0.03 -0.65	27.38 0.00 -0.74	31.20 0.00 -1.16	34.76 0.00 -1.55	35.12 0.00 -1.59	33.50 0.03 -1.38	29.65 -0.03 -0.89	26.47 0.00 -0.57	22.58 -0.14 0.00	20.63 -0.02 0.00
GENERAL___MILLS 23808	20.09 0.90 0.00	18.60 0.65 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.13 0.20 0.00	20.51 0.69 0.00	22.06 0.52 0.00	23.72 0.56 0.00	23.72 0.85 0.00	23.51 0.84 0.00	24.22 0.89 0.00	24.82 0.93 0.00	26.42 1.23 0.00	26.98 1.09 0.00	27.73 1.09 0.00	31.49 1.44 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.65 0.75 0.00	23.26 0.55 0.00	21.23 0.58 0.00
GE_PLASTICS___DRP 24183	19.77 0.58 0.00	18.45 0.50 0.00	17.17 0.52 0.00	16.56 0.50 0.00	16.54 0.54 0.00	17.40 0.47 0.00	20.37 0.55 0.00	21.87 0.56 0.24	22.19 0.65 1.62	23.40 0.53 0.00	23.14 0.48 0.00	23.80 0.47 0.00	24.36 0.48 0.00	25.70 0.55 0.04	26.40 0.60 0.09	27.18 0.61 0.07	30.68 0.69 0.06	34.00 0.80 0.00	34.41 0.87 0.00	32.89 0.80 0.00	29.60 0.81 0.00	26.65 0.75 0.00	23.33 0.61 0.00	21.19 0.54 0.00
GILBOA___1 23756	19.84 0.65 0.00	18.49 0.54 0.00	17.23 0.58 0.00	16.64 0.58 0.00	16.59 0.59 0.00	17.43 0.51 0.00	20.43 0.61 0.00	22.15 0.60 0.00	23.90 0.74 0.00	23.56 0.69 0.00	23.33 0.66 0.00	24.01 0.68 0.00	24.55 0.67 0.00	25.94 0.75 0.00	26.67 0.78 0.00	27.44 0.80 0.00	30.95 0.90 0.00	34.13 0.93 0.00	34.51 0.97 0.00	32.98 0.90 0.00	29.68 0.89 0.00	26.72 0.83 0.00	23.44 0.73 0.00	21.30 0.64 0.00
GILBOA___2 23757	19.84 0.65 0.00	18.49 0.54 0.00	17.23 0.58 0.00	16.64 0.58 0.00	16.59 0.59 0.00	17.43 0.51 0.00	20.43 0.61 0.00	22.15 0.60 0.00	23.90 0.74 0.00	23.56 0.69 0.00	23.33 0.66 0.00	24.01 0.68 0.00	24.55 0.67 0.00	25.94 0.75 0.00	26.67 0.78 0.00	27.44 0.80 0.00	30.95 0.90 0.00	34.13 0.93 0.00	34.51 0.97 0.00	32.98 0.90 0.00	29.68 0.89 0.00	26.72 0.83 0.00	23.44 0.73 0.00	21.30 0.64 0.00
GILBOA___3 23758	19.84 0.65 0.00	18.49 0.54 0.00	17.23 0.58 0.00	16.64 0.58 0.00	16.59 0.59 0.00	17.43 0.51 0.00	20.43 0.61 0.00	22.15 0.60 0.00	23.90 0.74 0.00	23.56 0.69 0.00	23.33 0.66 0.00	24.01 0.68 0.00	24.55 0.67 0.00	25.94 0.75 0.00	26.67 0.78 0.00	27.44 0.80 0.00	30.95 0.90 0.00	34.13 0.93 0.00	34.51 0.97 0.00	32.98 0.90 0.00	29.68 0.89 0.00	26.72 0.83 0.00	23.44 0.73 0.00	21.30 0.64 0.00
GILBOA___4 23759	19.84 0.65 0.00	18.49 0.54 0.00	17.23 0.58 0.00	16.64 0.58 0.00	16.59 0.59 0.00	17.43 0.51 0.00	20.43 0.61 0.00	22.15 0.60 0.00	23.90 0.74 0.00	23.56 0.69 0.00	23.33 0.66 0.00	24.01 0.68 0.00	24.55 0.67 0.00	25.94 0.75 0.00	26.67 0.78 0.00	27.44 0.80 0.00	30.95 0.90 0.00	34.13 0.93 0.00	34.51 0.97 0.00	32.98 0.90 0.00	29.68 0.89 0.00	26.72 0.83 0.00	23.44 0.73 0.00	21.30 0.64 0.00
GILBOA___ 23599	19.84 0.65 0.00	18.49 0.54 0.00	17.23 0.58 0.00	16.64 0.58 0.00	16.59 0.59 0.00	17.43 0.51 0.00	20.43 0.61 0.00	22.24 0.69 0.00	23.93 0.76 0.00	23.56 0.69 0.00	23.33 0.66 0.00	24.01 0.68 0.00	24.58 0.69 0.00	25.94 0.76 0.00	26.69 0.80 0.00	27.44 0.80 0.00	30.95 0.90 0.00	34.14 0.93 0.00	34.51 0.97 0.00	32.98 0.90 0.00	29.68 0.89 0.00	26.72 0.83 0.00	23.44 0.73 0.00	21.32 0.66 0.00
GINNA___ 23603	18.52 -0.67 0.00	17.22 -0.74 0.00	15.78 -0.87 0.00	15.21 -0.85 0.00	15.09 -0.91 0.00	16.04 -0.88 0.00	19.08 -0.73 0.00	20.68 -0.86 0.00	22.26 -0.90 0.00	22.16 -0.71 0.00	21.99 -0.68 0.00	22.47 -0.86 0.00	23.10 -0.79 0.00	24.48 -0.71 0.00	25.24 -0.65 0.00	26.00 -0.64 0.00	29.42 -0.63 0.00	32.64 -0.56 0.00	33.04 -0.50 0.00	31.70 -0.38 0.00	28.21 -0.58 0.00	25.20 -0.70 0.00	21.76 -0.95 0.00	19.93 -0.72 0.00
GLEN PARK___ 23778	19.71 0.52 0.00	18.38 0.43 0.00	16.97 0.32 0.00	16.35 0.29 0.00	16.18 0.18 0.00	17.16 0.24 0.00	20.21 0.40 0.00	21.87 0.32 0.00	23.40 0.16 -0.08	23.00 0.07 -0.06	23.03 0.18 -0.18	23.90 0.33 -0.24	24.54 0.36 -0.30	25.99 0.38 -0.43	26.85 0.47 -0.49	27.63 0.42 -0.56	31.61 0.45 -1.11	35.46 0.76 -1.49	36.03 0.97 -1.52	34.92 1.51 -1.33	30.96 1.33 -0.85	27.72 1.27 -0.55	23.56 0.84 0.00	21.34 0.68 0.00
GLENDALE_27_KV_LOAD 356172	20.51 1.32 0.00	19.08 1.13 0.00	17.77 1.12 0.00	17.19 1.12 0.00	17.17 1.17 0.00	17.99 1.07 0.00	21.06 1.25 0.00	22.97 1.42 0.00	24.81 1.64 0.00	24.45 1.58 0.00	24.30 1.63 0.00	25.01 1.68 0.00	25.58 1.70 0.00	27.13 1.89 -0.05	28.01 1.99 -0.12	28.69 1.94 -0.10	32.30 2.16 -0.09	35.46 2.26 0.00	35.75 2.21 0.00	33.82 1.73 0.00	30.46 1.67 0.00	27.48 1.58 0.00	24.26 1.54 0.00	22.14 1.49 0.00

GLENWOOD_IC_1_G5 23712	20.48 1.29 0.00	19.01 1.06 0.00	17.65 1.00 0.00	17.02 0.96 0.00	17.04 1.04 0.00	17.90 0.98 0.00	21.10 1.29 0.00	23.06 1.51 0.00	24.85 1.69 0.00	24.52 1.65 0.00	25.88 1.77 -1.45	26.13 1.82 -0.98	25.68 1.79 0.00	27.23 1.99 -0.05	28.09 2.07 -0.12	28.77 2.02 -0.10	32.12 1.98 -0.09	35.03 1.83 0.00	35.48 1.95 0.00	33.75 1.67 0.00	30.69 1.90 0.00	29.35 1.84 -1.62	25.28 1.70 -0.86	22.12 1.47 0.00
GLENWOOD_IC_2_G1 23688	20.42 1.23 0.00	18.96 1.00 0.00	17.60 0.95 0.00	16.99 0.93 0.00	17.01 1.01 0.00	17.85 0.93 0.00	21.00 1.19 0.00	22.80 1.25 0.00	24.74 1.58 0.00	24.38 1.51 0.00	25.70 1.59 -1.45	25.99 1.68 -0.98	25.53 1.65 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.03 1.89 -0.09	35.20 1.99 0.00	35.58 2.05 0.00	33.82 1.73 0.00	30.58 1.79 0.00	29.17 1.66 -1.62	25.14 1.57 -0.86	22.00 1.34 0.00
GLENWOOD_IC_3_G1 23689	20.42 1.23 0.00	18.96 1.00 0.00	17.60 0.95 0.00	16.99 0.93 0.00	17.01 1.01 0.00	17.85 0.93 0.00	21.00 1.19 0.00	22.80 1.25 0.00	24.74 1.58 0.00	24.38 1.51 0.00	25.70 1.59 -1.45	25.99 1.68 -0.98	25.53 1.65 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.03 1.89 -0.09	35.20 1.99 0.00	35.58 2.05 0.00	33.82 1.73 0.00	30.58 1.79 0.00	29.17 1.66 -1.62	25.14 1.57 -0.86	22.00 1.34 0.00
GLENWOOD___4 23550	20.48 1.29 0.00	19.01 1.06 0.00	17.65 1.00 0.00	17.02 0.96 0.00	17.04 1.04 0.00	17.90 0.98 0.00	21.10 1.29 0.00	23.06 1.51 0.00	24.85 1.69 0.00	24.52 1.65 0.00	25.88 1.77 -1.45	26.13 1.82 -0.98	25.68 1.79 0.00	27.23 1.99 -0.05	28.09 2.07 -0.12	28.77 2.02 -0.10	32.12 1.98 -0.09	35.13 1.93 0.00	35.55 2.01 0.00	33.82 1.73 0.00	30.69 1.90 0.00	29.35 1.84 -1.62	25.28 1.70 -0.86	22.12 1.47 0.00
GLENWOOD___5 23614	20.48 1.29 0.00	19.01 1.06 0.00	17.65 1.00 0.00	17.02 0.96 0.00	17.04 1.04 0.00	17.90 0.98 0.00	21.10 1.29 0.00	23.06 1.51 0.00	24.85 1.69 0.00	24.52 1.65 0.00	25.88 1.77 -1.45	26.13 1.82 -0.98	25.68 1.79 0.00	27.23 1.99 -0.05	28.09 2.07 -0.12	28.77 2.02 -0.10	32.12 1.98 -0.09	35.13 1.93 0.00	35.55 2.01 0.00	33.82 1.73 0.00	30.69 1.90 0.00	29.35 1.84 -1.62	25.28 1.70 -0.86	22.12 1.47 0.00
GLOBAL GREEN_PORT_GT1 23814	21.34 2.15 0.00	19.59 1.63 0.00	18.12 1.47 0.00	17.41 1.35 0.00	17.52 1.52 0.00	18.31 1.39 0.00	21.89 2.08 0.00	23.75 2.20 0.00	25.82 2.66 0.00	25.46 2.58 0.00	26.83 2.72 -1.45	27.13 2.82 -0.98	26.56 2.67 0.00	28.16 2.92 -0.05	29.04 3.03 -0.12	29.89 3.14 -0.10	33.08 2.95 -0.09	36.53 3.32 0.00	37.16 3.62 0.00	35.23 3.15 0.00	32.10 3.31 0.00	30.57 3.05 -1.62	26.46 2.89 -0.86	22.93 2.27 0.00
GLOBE___DSASP 323697	19.33 0.13 0.00	17.90 -0.05 0.00	16.18 -0.47 0.00	15.61 -0.45 0.00	15.46 -0.54 0.00	16.45 -0.47 0.00	19.75 -0.06 0.00	21.16 -0.39 0.00	22.74 -0.42 0.00	22.74 -0.14 0.00	22.51 -0.16 0.00	23.17 -0.16 0.00	23.69 -0.19 0.00	25.21 0.03 0.00	25.76 -0.13 0.00	26.67 0.03 0.00	30.23 0.18 0.00	33.50 0.30 0.00	33.64 0.10 0.00	32.25 0.16 0.00	28.76 -0.03 0.00	25.72 -0.18 0.00	22.31 -0.41 0.00	20.43 -0.23 0.00
GOETHSLN___LBMP 323567	20.30 1.11 0.00	18.90 0.95 0.00	17.58 0.93 0.00	17.01 0.95 0.00	17.01 1.01 0.00	17.87 0.95 0.00	20.94 1.13 0.00	22.80 1.25 0.00	24.57 1.41 0.00	24.22 1.35 0.00	24.07 1.41 0.00	24.78 1.45 0.00	25.36 1.48 0.00	26.83 1.59 -0.05	27.70 1.68 -0.12	28.34 1.60 -0.10	31.88 1.74 -0.09	33.63 1.73 1.31	33.86 1.68 1.36	33.43 1.35 0.00	30.17 1.38 0.00	27.27 1.37 0.00	24.01 1.29 0.00	21.85 1.20 0.00
GOLAH___69_KV_TB 1_2 80279	19.77 0.58 0.00	18.37 0.41 0.00	16.75 0.10 0.00	16.14 0.08 0.00	16.02 0.02 0.00	17.06 0.14 0.00	20.35 0.53 0.00	21.96 0.41 0.00	23.53 0.37 0.00	23.49 0.62 0.00	23.28 0.61 0.00	23.94 0.61 0.00	24.60 0.72 0.00	26.02 0.83 0.00	26.67 0.78 0.00	27.60 0.96 0.00	31.22 1.17 0.00	34.60 1.39 0.00	34.98 1.44 0.00	33.56 1.48 0.00	29.88 1.09 0.00	26.78 0.88 0.00	23.15 0.43 0.00	21.17 0.52 0.00
GOODYEAR_LAKE_HYD 323669	20.23 1.04 0.00	18.83 0.88 0.00	17.45 0.80 0.00	16.83 0.77 0.00	16.74 0.74 0.00	17.67 0.74 0.00	20.82 1.01 0.00	22.67 1.12 0.00	24.36 1.18 -0.02	23.88 1.01 0.00	23.69 1.02 0.00	24.40 1.07 0.00	24.98 1.10 0.00	26.40 1.21 0.00	27.16 1.27 0.00	28.31 1.47 -0.20	32.01 1.65 -0.31	35.45 1.83 -0.42	35.81 1.84 -0.43	34.32 1.86 -0.37	30.73 1.70 -0.24	27.58 1.53 -0.16	23.94 1.23 0.00	21.71 1.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.75 0.56 0.00	18.38 0.43 0.00	16.95 0.30 0.00	16.33 0.27 0.00	16.24 0.24 0.00	17.21 0.29 0.00	20.27 0.46 0.00	21.98 0.43 0.00	23.67 0.46 -0.05	23.46 0.55 -0.04	23.36 0.54 -0.14	24.09 0.56 -0.20	24.72 0.60 -0.24	26.29 0.76 -0.35	27.02 0.72 -0.40	27.78 0.69 -0.45	31.56 0.81 -0.70	35.01 0.86 -0.94	35.33 0.84 -0.96	33.76 0.83 -0.84	30.04 0.72 -0.54	26.86 0.62 -0.35	23.19 0.48 0.00	21.15 0.50 0.00
GOUDEY___7 23579	19.77 0.58 0.00	18.40 0.45 0.00	16.97 0.32 0.00	16.35 0.29 0.00	16.26 0.26 0.00	17.23 0.30 0.00	20.29 0.48 0.00	22.00 0.45 0.00	23.70 0.49 -0.05	23.49 0.57 -0.04	23.38 0.57 -0.14	24.11 0.58 -0.20	24.77 0.64 -0.24	26.31 0.78 -0.35	27.04 0.75 -0.40	27.81 0.72 -0.45	31.59 0.84 -0.70	35.04 0.90 -0.94	35.37 0.87 -0.96	33.82 0.90 -0.84	30.07 0.75 -0.54	26.89 0.65 -0.35	23.21 0.50 0.00	21.15 0.50 0.00
GOUDEY___8 23580	19.75 0.56 0.00	18.38 0.43 0.00	16.95 0.30 0.00	16.33 0.27 0.00	16.24 0.24 0.00	17.21 0.29 0.00	20.27 0.46 0.00	21.98 0.43 0.00	23.67 0.46 -0.05	23.46 0.55 -0.04	23.36 0.54 -0.14	24.09 0.56 -0.20	24.72 0.60 -0.24	26.29 0.76 -0.35	27.02 0.72 -0.40	27.78 0.69 -0.45	31.56 0.81 -0.70	35.01 0.86 -0.94	35.33 0.84 -0.96	33.76 0.83 -0.84	30.04 0.72 -0.54	26.86 0.62 -0.35	23.19 0.48 0.00	21.15 0.50 0.00
GOWANUS_GT1_1 24077	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT1_2 24078	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00

GOWANUS_GT1_3 24079	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT1_4 24080	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT1_5 24084	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT1_6 24111	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT1_7 24112	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT1_8 24113	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT2_1 24114	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT2_2 24115	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT2_3 24116	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT2_4 24117	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT2_5 24118	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT2_6 24119	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT2_7 24120	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT2_8 24121	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT3_1 24122	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00

GOWANUS_GT3_2 24123	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT3_3 24124	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT3_4 24125	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT3_5 24126	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT3_6 24127	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT3_7 24128	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT3_8 24129	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
GOWANUS_GT4_1 24130	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT4_2 24131	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT4_3 24132	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT4_4 24133	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT4_5 24134	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT4_6 24135	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT4_7 24136	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GOWANUS_GT4_8 24137	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00

GREENBSH_115KV_TB3 55895	19.67 0.48 0.00	18.38 0.43 0.00	17.10 0.45 0.00	16.51 0.45 0.00	16.48 0.48 0.00	17.33 0.41 0.00	20.27 0.46 0.00	21.56 0.41 0.39	21.02 0.49 2.63	23.22 0.34 0.00	22.96 0.29 0.00	23.61 0.28 0.00	24.17 0.29 0.00	25.49 0.35 0.05	26.15 0.39 0.12	26.94 0.40 0.10	30.41 0.45 0.09	33.84 0.63 0.00	34.24 0.70 0.00	32.76 0.67 0.00	29.48 0.69 0.00	26.52 0.62 0.00	23.24 0.52 0.00	21.09 0.43 0.00
GREENDGE_115KV_TB5 80291	19.90 0.71 0.00	18.47 0.52 0.00	16.97 0.32 0.00	16.33 0.27 0.00	16.21 0.21 0.00	17.24 0.32 0.00	20.41 0.59 0.00	22.11 0.56 0.00	23.77 0.58 -0.03	23.68 0.78 -0.03	23.56 0.79 -0.10	24.26 0.79 -0.14	25.01 0.96 -0.17	26.54 1.11 -0.24	27.20 1.04 -0.28	28.08 1.07 -0.37	31.92 1.29 -0.58	35.44 1.46 -0.77	35.80 1.48 -0.79	34.28 1.51 -0.69	30.44 1.21 -0.44	27.17 0.98 -0.29	23.33 0.61 0.00	21.23 0.58 0.00
GREENIDGE___3 23582	19.90 0.71 0.00	18.47 0.52 0.00	16.97 0.32 0.00	16.33 0.27 0.00	16.21 0.21 0.00	17.24 0.32 0.00	20.41 0.59 0.00	22.11 0.56 0.00	23.77 0.58 -0.03	23.68 0.78 -0.03	23.56 0.79 -0.10	24.26 0.79 -0.14	25.01 0.96 -0.17	26.54 1.11 -0.24	27.20 1.04 -0.28	28.08 1.07 -0.37	31.92 1.29 -0.58	35.44 1.46 -0.77	35.80 1.48 -0.79	34.28 1.51 -0.69	30.44 1.21 -0.44	27.17 0.98 -0.29	23.33 0.61 0.00	21.23 0.58 0.00
GREENIDGE___4 23583	19.90 0.71 0.00	18.47 0.52 0.00	16.97 0.32 0.00	16.33 0.27 0.00	16.21 0.21 0.00	17.24 0.32 0.00	20.41 0.59 0.00	22.09 0.54 0.00	23.82 0.63 -0.03	23.68 0.78 -0.03	23.61 0.84 -0.10	24.24 0.77 -0.14	24.96 0.91 -0.17	26.53 1.11 -0.24	27.31 1.14 -0.28	28.08 1.07 -0.37	31.89 1.26 -0.58	35.44 1.46 -0.77	35.80 1.47 -0.79	34.32 1.54 -0.69	30.44 1.21 -0.44	27.17 0.98 -0.29	23.33 0.61 0.00	21.30 0.64 0.00
GREENLWN_69_KV_BK 3 55738	20.57 1.38 0.00	19.05 1.10 0.00	17.65 1.00 0.00	16.99 0.93 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.18 1.37 0.00	23.18 1.64 0.00	24.99 1.83 0.00	24.70 1.83 0.00	26.09 1.97 -1.45	26.34 2.03 -0.98	25.84 1.96 0.00	27.43 2.19 -0.05	28.32 2.30 -0.12	28.98 2.24 -0.10	32.15 2.01 -0.09	35.26 2.06 0.00	35.85 2.31 0.00	33.98 1.89 0.00	30.89 2.10 0.00	29.61 2.10 -1.62	25.57 2.00 -0.86	22.27 1.61 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00
GRISSOM___SOLAR 323813	21.38 2.19 0.00	19.82 1.87 0.00	18.40 1.75 0.00	17.70 1.64 0.00	17.65 1.65 0.00	18.67 1.74 0.00	21.97 2.16 0.00	23.80 2.22 -0.03	25.81 2.43 -0.21	24.98 2.10 0.00	24.64 1.97 0.00	25.36 2.03 0.00	26.03 2.15 0.00	27.46 2.32 0.04	28.31 2.51 0.09	29.29 2.72 0.07	33.14 3.15 0.06	36.99 3.78 0.00	37.66 4.12 0.00	36.06 3.98 0.00	32.51 3.72 0.00	29.08 3.18 0.00	25.21 2.50 0.00	22.74 2.09 0.00
GROVEVILLE___HYD 323602	20.40 1.21 0.00	18.99 1.04 0.00	17.63 0.98 0.00	17.04 0.98 0.00	17.01 1.01 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.84 1.29 0.00	24.57 1.41 0.00	24.18 1.30 0.00	23.98 1.31 0.00	24.66 1.33 0.00	25.22 1.34 0.00	26.71 1.49 -0.04	27.54 1.55 -0.10	28.27 1.55 -0.08	31.92 1.80 -0.07	35.16 1.96 0.00	35.52 1.98 0.00	33.79 1.70 0.00	30.40 1.61 0.00	27.42 1.53 0.00	24.10 1.39 0.00	21.89 1.24 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.38 0.19 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.09 0.03 0.00	16.00 0.00 0.00	16.94 0.02 0.00	19.91 0.10 0.00	21.55 0.00 0.00	23.26 -0.02 -0.12	23.02 0.05 -0.10	23.09 0.07 -0.36	23.89 0.07 -0.49	24.63 0.14 -0.60	26.23 0.18 -0.86	27.07 0.18 -1.00	27.99 0.21 -1.13	32.07 0.24 -1.79	35.84 0.23 -2.40	36.22 0.23 -2.45	34.48 0.26 -2.14	30.36 0.20 -1.37	26.97 0.18 -0.89	22.74 0.02 0.00	20.78 0.12 0.00
HAMLTNNY_34_KV_TB 80303	19.46 0.27 0.00	18.13 0.18 0.00	16.77 0.12 0.00	16.16 0.10 0.00	16.05 0.05 0.00	16.99 0.07 0.00	19.99 0.18 0.00	21.63 0.09 0.00	23.38 0.09 -0.13	23.16 0.18 -0.10	23.24 0.20 -0.37	24.02 0.19 -0.50	24.74 0.24 -0.62	26.40 0.33 -0.89	27.23 0.31 -1.03	28.18 0.37 -1.16	32.31 0.42 -1.84	36.14 0.46 -2.47	36.53 0.47 -2.52	34.77 0.48 -2.20	30.57 0.37 -1.41	27.15 0.34 -0.91	22.85 0.14 0.00	20.88 0.23 0.00
HAMPSHIRE___PAPER_HYD 323593	19.13 -0.06 0.00	17.93 -0.02 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.92 -0.08 0.00	16.92 0.00 0.00	19.75 -0.06 0.00	21.44 -0.11 0.00	22.96 -0.23 -0.03	22.60 -0.30 -0.03	22.52 -0.23 -0.07	23.27 -0.16 -0.10	23.87 -0.14 -0.12	25.19 -0.18 -0.18	25.89 -0.21 -0.21	26.61 -0.27 -0.24	30.17 -0.36 -0.48	33.55 -0.30 -0.64	33.92 -0.27 -0.65	32.69 0.03 -0.57	29.18 0.03 -0.37	26.21 0.08 -0.24	22.88 0.16 0.00	20.74 0.08 0.00
HARDSCRABBLE_WT_PWR 323673	18.90 -0.29 0.00	17.66 -0.29 0.00	16.40 -0.25 0.00	15.82 -0.24 0.00	15.76 -0.24 0.00	16.67 -0.25 0.00	19.58 -0.24 0.00	21.31 -0.24 0.00	22.95 -0.21 0.00	22.67 -0.21 0.00	22.49 -0.18 0.00	23.17 -0.16 0.00	23.69 -0.19 0.00	24.98 -0.20 0.00	25.71 -0.18 0.00	26.35 -0.29 0.00	29.69 -0.36 0.00	32.84 -0.36 0.00	33.17 -0.37 0.00	31.73 -0.35 0.00	28.41 -0.38 0.00	25.59 -0.31 0.00	22.42 -0.30 0.00	20.43 -0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.21 1.02 0.00	18.81 0.86 0.00	17.48 0.83 0.00	16.88 0.82 0.00	16.85 0.85 0.00	17.73 0.81 0.00	20.78 0.97 0.00	22.67 1.12 0.00	24.41 1.25 0.00	24.04 1.17 0.00	23.87 1.20 0.00	24.57 1.24 0.00	25.15 1.27 0.00	26.59 1.36 -0.05	27.42 1.42 -0.11	28.14 1.41 -0.09	31.75 1.62 -0.08	34.90 1.69 0.00	35.25 1.71 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.22 1.32 0.00	23.92 1.20 0.00	21.73 1.07 0.00
HARSNRAD_115KV_TB1 81005	19.84 0.65 0.00	18.37 0.41 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.27 0.46 0.00	21.76 0.22 0.00	23.39 0.23 0.00	23.38 0.50 0.00	23.17 0.50 0.00	23.84 0.51 0.00	24.41 0.53 0.00	25.97 0.78 0.00	26.54 0.65 0.00	27.41 0.77 0.00	31.13 1.08 0.00	34.47 1.26 0.00	34.61 1.07 0.00	33.21 1.12 0.00	29.60 0.81 0.00	26.44 0.54 0.00	22.96 0.25 0.00	20.96 0.31 0.00
HARZA MOOSE___RIVER 24016	19.56 0.36 0.00	18.26 0.31 0.00	16.90 0.25 0.00	16.29 0.22 0.00	16.18 0.18 0.00	17.13 0.20 0.00	20.13 0.32 0.00	21.85 0.30 0.00	23.44 0.25 -0.02	23.10 0.21 -0.02	22.98 0.25 -0.06	23.72 0.30 -0.08	24.39 0.41 -0.10	25.71 0.38 -0.15	26.47 0.41 -0.17	27.26 0.43 -0.19	30.91 0.48 -0.38	34.39 0.66 -0.52	34.77 0.70 -0.53	33.51 0.96 -0.46	29.92 0.83 -0.29	26.86 0.78 -0.19	23.26 0.55 0.00	21.11 0.45 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	19.27 0.08 0.00	17.95 0.00 0.00	16.60 -0.05 0.00	16.00 -0.06 0.00	15.90 -0.10 0.00	16.84 -0.08 0.00	19.79 -0.02 0.00	21.42 -0.13 0.00	23.09 -0.14 -0.06	22.88 -0.05 -0.05	22.81 -0.05 -0.19	23.54 -0.05 -0.26	24.22 0.02 -0.32	25.69 0.05 -0.46	26.47 0.05 -0.53	27.32 0.08 -0.60	31.01 0.03 -0.94	34.50 0.03 -1.26	34.82 0.00 -1.29	33.27 0.06 -1.12	29.51 0.00 -0.72	26.39 0.03 -0.47	22.62 -0.09 0.00	20.68 0.02 0.00
HELLGATE_13_KV_LD 55870	20.46 1.27 0.00	19.01 1.06 0.00	17.72 1.07 0.00	17.14 1.08 0.00	17.14 1.14 0.00	17.94 1.02 0.00	20.96 1.15 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.89 1.56 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.53 1.78 -0.10	32.12 1.98 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.63 1.54 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.15 1.43 0.00	22.06 1.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.46 1.27 0.00	19.01 1.06 0.00	17.72 1.07 0.00	17.14 1.08 0.00	17.14 1.14 0.00	17.94 1.02 0.00	20.96 1.15 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.89 1.56 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.53 1.78 -0.10	32.12 1.98 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.63 1.54 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.15 1.43 0.00	22.06 1.40 0.00
HEMPSTEAD____ 23647	20.48 1.29 0.00	18.94 0.99 0.00	17.56 0.92 0.00	16.93 0.87 0.00	16.98 0.98 0.00	17.82 0.90 0.00	21.04 1.23 0.00	22.88 1.34 0.00	24.85 1.69 0.00	24.50 1.62 0.00	25.86 1.75 -1.45	26.15 1.84 -0.98	25.65 1.77 0.00	27.18 1.94 -0.05	28.01 1.99 -0.12	28.74 2.00 -0.10	32.03 1.89 -0.09	35.13 1.93 0.00	35.62 2.08 0.00	33.85 1.76 0.00	30.72 1.93 0.00	29.35 1.84 -1.62	25.35 1.77 -0.86	22.08 1.42 0.00
HEWLETT__69_KV_BK3 55828	20.53 1.34 0.00	19.03 1.08 0.00	17.65 1.00 0.00	17.01 0.95 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.14 1.33 0.00	23.12 1.57 0.00	24.92 1.76 0.00	24.64 1.76 0.00	26.02 1.90 -1.45	26.25 1.94 -0.98	25.82 1.93 0.00	27.33 2.09 -0.05	28.19 2.17 -0.12	28.85 2.10 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.79 2.25 0.00	33.91 1.83 0.00	30.80 2.02 0.00	29.53 2.02 -1.62	25.48 1.91 -0.86	22.25 1.59 0.00
HICKLING___1 23621	20.36 1.17 0.00	18.92 0.97 0.00	17.33 0.68 0.00	16.69 0.63 0.00	16.54 0.54 0.00	17.60 0.68 0.00	20.82 1.01 0.00	22.58 1.03 0.00	24.31 1.11 -0.03	24.23 1.33 -0.03	24.10 1.34 -0.10	24.87 1.40 -0.14	25.48 1.43 -0.17	27.16 1.74 -0.24	27.85 1.68 -0.28	28.65 1.65 -0.36	32.15 1.53 -0.57	35.63 1.66 -0.76	35.89 1.58 -0.78	34.37 1.60 -0.68	30.55 1.32 -0.43	27.27 1.09 -0.28	23.53 0.82 0.00	21.46 0.81 0.00
HICKLING___2 23622	20.36 1.17 0.00	18.92 0.97 0.00	17.33 0.68 0.00	16.69 0.63 0.00	16.54 0.54 0.00	17.60 0.68 0.00	20.82 1.01 0.00	22.58 1.03 0.00	24.31 1.11 -0.03	24.23 1.33 -0.03	24.10 1.34 -0.10	24.87 1.40 -0.14	25.48 1.43 -0.17	27.16 1.74 -0.24	27.85 1.68 -0.28	28.65 1.65 -0.36	32.15 1.53 -0.57	35.63 1.66 -0.76	35.89 1.58 -0.78	34.37 1.60 -0.68	30.55 1.32 -0.43	27.27 1.09 -0.28	23.53 0.82 0.00	21.46 0.81 0.00
HIGH FALLS___HY 23754	20.25 1.06 0.00	18.83 0.88 0.00	17.48 0.83 0.00	16.90 0.84 0.00	16.86 0.86 0.00	17.72 0.80 0.00	20.76 0.95 0.00	22.63 1.12 0.04	24.09 1.20 0.28	23.97 1.10 0.00	23.80 1.13 0.00	24.50 1.17 0.00	25.08 1.19 0.00	26.52 1.31 -0.02	27.34 1.40 -0.06	28.05 1.36 -0.05	31.68 1.59 -0.04	34.90 1.69 0.00	35.25 1.71 0.00	33.53 1.44 0.00	30.17 1.38 0.00	27.24 1.35 0.00	23.94 1.23 0.00	21.75 1.09 0.00
HILLBURN___GT 23639	20.15 0.96 0.00	18.76 0.81 0.00	17.45 0.80 0.00	16.85 0.79 0.00	16.83 0.83 0.00	17.70 0.78 0.00	20.76 0.95 0.00	22.52 0.97 0.00	24.39 1.23 0.00	24.06 1.19 0.00	23.87 1.20 0.00	24.59 1.26 0.00	25.10 1.22 0.00	26.59 1.36 -0.05	27.40 1.40 -0.11	28.15 1.41 -0.09	31.69 1.56 -0.08	34.80 1.59 0.00	35.11 1.58 0.00	33.40 1.32 0.00	30.09 1.30 0.00	27.14 1.24 0.00	23.90 1.18 0.00	21.69 1.03 0.00
HILLSIDE_115KV_TB1 80332	19.69 0.50 0.00	18.31 0.36 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.06 0.06 0.00	17.07 0.15 0.00	20.19 0.38 0.00	21.87 0.32 0.00	23.54 0.35 -0.04	23.41 0.50 -0.03	23.25 0.48 -0.11	23.99 0.51 -0.15	24.64 0.57 -0.18	26.20 0.76 -0.26	26.86 0.67 -0.30	27.61 0.59 -0.38	31.42 0.78 -0.59	34.82 0.83 -0.79	35.08 0.74 -0.80	33.56 0.77 -0.70	29.82 0.58 -0.45	26.65 0.47 -0.29	23.03 0.32 0.00	21.03 0.37 0.00
HISHELDN_WT_PWR 323625	20.00 0.81 0.00	18.51 0.56 0.00	16.82 0.17 0.00	16.21 0.14 0.00	16.05 0.05 0.00	17.09 0.17 0.00	20.43 0.61 0.00	21.91 0.37 0.00	23.72 0.55 0.00	23.61 0.73 0.00	23.48 0.81 0.00	24.06 0.72 0.00	24.67 0.79 0.00	26.24 1.06 0.00	26.95 1.06 0.00	27.55 0.91 0.00	31.16 1.11 0.00	34.54 1.33 0.00	34.71 1.17 0.00	33.27 1.19 0.00	29.65 0.86 0.00	26.54 0.65 0.00	23.12 0.41 0.00	21.21 0.56 0.00
HOLTSVILLE_IC_1 23690	20.69 1.50 0.00	19.03 1.08 0.00	17.62 0.97 0.00	16.94 0.88 0.00	17.03 1.02 0.00	17.84 0.91 0.00	21.22 1.41 0.00	23.01 1.47 0.00	25.01 1.85 0.00	24.66 1.79 0.00	26.02 1.90 -1.45	26.32 2.01 -0.98	25.72 1.84 0.00	27.23 1.99 -0.05	28.11 2.10 -0.12	28.88 2.13 -0.10	31.94 1.80 -0.09	35.16 1.96 0.00	35.79 2.25 0.00	34.01 1.93 0.00	31.01 2.22 0.00	29.64 2.12 -1.62	25.66 2.09 -0.86	22.27 1.61 0.00
HOLTSVILLE_IC_10 23699	20.80 1.61 0.00	19.14 1.18 0.00	17.70 1.05 0.00	17.04 0.98 0.00	17.12 1.12 0.00	17.92 1.00 0.00	21.34 1.53 0.00	23.16 1.62 0.00	25.18 2.01 0.00	24.82 1.94 0.00	26.20 2.08 -1.45	26.48 2.17 -0.98	25.87 1.98 0.00	27.41 2.17 -0.05	28.29 2.28 -0.12	29.06 2.32 -0.10	32.15 2.01 -0.09	35.43 2.23 0.00	36.09 2.55 0.00	34.27 2.18 0.00	31.24 2.45 0.00	29.85 2.33 -1.62	25.82 2.25 -0.86	22.39 1.74 0.00
HOLTSVILLE_IC_2 23691	20.69 1.50 0.00	19.03 1.08 0.00	17.62 0.97 0.00	16.94 0.88 0.00	17.03 1.02 0.00	17.84 0.91 0.00	21.22 1.41 0.00	23.01 1.47 0.00	25.01 1.85 0.00	24.66 1.79 0.00	26.02 1.90 -1.45	26.32 2.01 -0.98	25.72 1.84 0.00	27.23 1.99 -0.05	28.11 2.10 -0.12	28.88 2.13 -0.10	31.94 1.80 -0.09	35.16 1.96 0.00	35.79 2.25 0.00	34.01 1.93 0.00	31.01 2.22 0.00	29.64 2.12 -1.62	25.66 2.09 -0.86	22.27 1.61 0.00
HOLTSVILLE_IC_3 23692	20.69 1.50 0.00	19.03 1.08 0.00	17.62 0.97 0.00	16.94 0.88 0.00	17.03 1.02 0.00	17.84 0.91 0.00	21.22 1.41 0.00	23.01 1.47 0.00	25.01 1.85 0.00	24.66 1.79 0.00	26.02 1.90 -1.45	26.32 2.01 -0.98	25.72 1.84 0.00	27.23 1.99 -0.05	28.11 2.10 -0.12	28.88 2.13 -0.10	31.94 1.80 -0.09	35.16 1.96 0.00	35.79 2.25 0.00	34.01 1.93 0.00	31.01 2.22 0.00	29.64 2.12 -1.62	25.66 2.09 -0.86	22.27 1.61 0.00

HOLTSVILLE_IC_4 23693	20.69 1.50 0.00	19.03 1.08 0.00	17.62 0.97 0.00	16.94 0.88 0.00	17.03 1.02 0.00	17.84 0.91 0.00	21.22 1.41 0.00	23.01 1.47 0.00	25.01 1.85 0.00	24.66 1.79 0.00	26.02 1.90 -1.45	26.32 2.01 -0.98	25.72 1.84 0.00	27.23 1.99 -0.05	28.11 2.10 -0.12	28.88 2.13 -0.10	31.94 1.80 -0.09	35.16 1.96 0.00	35.79 2.25 0.00	34.01 1.93 0.00	31.01 2.22 0.00	29.64 2.12 -1.62	25.66 2.09 -0.86	22.27 1.61 0.00
HOLTSVILLE_IC_5 23694	20.69 1.50 0.00	19.03 1.08 0.00	17.62 0.97 0.00	16.94 0.88 0.00	17.03 1.02 0.00	17.84 0.91 0.00	21.22 1.41 0.00	23.01 1.47 0.00	25.01 1.85 0.00	24.66 1.79 0.00	26.02 1.90 -1.45	26.32 2.01 -0.98	25.72 1.84 0.00	27.23 1.99 -0.05	28.11 2.10 -0.12	28.88 2.13 -0.10	31.94 1.80 -0.09	35.16 1.96 0.00	35.79 2.25 0.00	34.01 1.93 0.00	31.01 2.22 0.00	29.64 2.12 -1.62	25.66 2.09 -0.86	22.27 1.61 0.00
HOLTSVILLE_IC_6 23695	20.80 1.61 0.00	19.14 1.18 0.00	17.70 1.05 0.00	17.04 0.98 0.00	17.12 1.12 0.00	17.92 1.00 0.00	21.34 1.53 0.00	23.16 1.62 0.00	25.18 2.01 0.00	24.82 1.94 0.00	26.20 2.08 -1.45	26.48 2.17 -0.98	25.87 1.98 0.00	27.41 2.17 -0.05	28.29 2.28 -0.12	29.06 2.32 -0.10	32.15 2.01 -0.09	35.43 2.23 0.00	36.09 2.55 0.00	34.27 2.18 0.00	31.24 2.45 0.00	29.85 2.33 -1.62	25.82 2.25 -0.86	22.39 1.74 0.00
HOLTSVILLE_IC_7 23696	20.80 1.61 0.00	19.14 1.18 0.00	17.70 1.05 0.00	17.04 0.98 0.00	17.12 1.12 0.00	17.92 1.00 0.00	21.34 1.53 0.00	23.16 1.62 0.00	25.18 2.01 0.00	24.82 1.94 0.00	26.20 2.08 -1.45	26.48 2.17 -0.98	25.87 1.98 0.00	27.41 2.17 -0.05	28.29 2.28 -0.12	29.06 2.32 -0.10	32.15 2.01 -0.09	35.43 2.23 0.00	36.09 2.55 0.00	34.27 2.18 0.00	31.24 2.45 0.00	29.85 2.33 -1.62	25.82 2.25 -0.86	22.39 1.74 0.00
HOLTSVILLE_IC_8 23697	20.80 1.61 0.00	19.14 1.18 0.00	17.70 1.05 0.00	17.04 0.98 0.00	17.12 1.12 0.00	17.92 1.00 0.00	21.34 1.53 0.00	23.16 1.62 0.00	25.18 2.01 0.00	24.82 1.94 0.00	26.20 2.08 -1.45	26.48 2.17 -0.98	25.87 1.98 0.00	27.41 2.17 -0.05	28.29 2.28 -0.12	29.06 2.32 -0.10	32.15 2.01 -0.09	35.43 2.23 0.00	36.09 2.55 0.00	34.27 2.18 0.00	31.24 2.45 0.00	29.85 2.33 -1.62	25.82 2.25 -0.86	22.39 1.74 0.00
HOLTSVILLE_IC_9 23698	20.80 1.61 0.00	19.14 1.18 0.00	17.70 1.05 0.00	17.04 0.98 0.00	17.12 1.12 0.00	17.92 1.00 0.00	21.34 1.53 0.00	23.16 1.62 0.00	25.18 2.01 0.00	24.82 1.94 0.00	26.20 2.08 -1.45	26.48 2.17 -0.98	25.87 1.98 0.00	27.41 2.17 -0.05	28.29 2.28 -0.12	29.06 2.32 -0.10	32.15 2.01 -0.09	35.43 2.23 0.00	36.09 2.55 0.00	34.27 2.18 0.00	31.24 2.45 0.00	29.85 2.33 -1.62	25.82 2.25 -0.86	22.39 1.74 0.00
HOMER_HL_115KV_TB2 355744	19.96 0.77 0.00	18.53 0.57 0.00	16.83 0.18 0.00	16.22 0.16 0.00	16.08 0.08 0.00	17.16 0.24 0.00	20.43 0.61 0.00	22.02 0.47 0.00	23.65 0.49 0.00	23.58 0.71 0.00	23.35 0.68 0.00	24.10 0.77 0.00	24.70 0.81 0.00	26.35 1.16 0.00	26.90 1.01 0.00	27.12 0.48 0.00	30.83 0.78 0.00	33.90 0.70 0.00	34.01 0.47 0.00	32.60 0.51 0.00	29.08 0.29 0.00	26.05 0.16 0.00	23.10 0.39 0.00	21.17 0.52 0.00
HOWARD_WT_PWR 323690	20.34 1.15 0.00	18.85 0.90 0.00	17.22 0.57 0.00	16.57 0.51 0.00	16.45 0.45 0.00	17.51 0.59 0.00	20.80 0.99 0.00	22.39 0.84 0.00	24.23 1.04 -0.02	24.10 1.21 -0.02	24.03 1.29 -0.07	24.62 1.19 -0.10	25.34 1.34 -0.12	26.94 1.59 -0.17	27.69 1.61 -0.20	28.35 1.44 -0.27	32.14 1.68 -0.41	35.72 1.96 -0.55	35.98 1.88 -0.57	34.51 1.93 -0.49	30.66 1.55 -0.32	27.34 1.24 -0.21	23.60 0.88 0.00	21.54 0.89 0.00
HQ_GEN_CEDARS 23644	18.81 -0.38 0.00	17.68 -0.27 0.00	16.43 -0.22 0.00	15.85 -0.21 0.00	15.79 -0.21 0.00	16.82 -0.10 0.00	19.55 -0.26 0.00	21.40 -0.15 0.00	22.93 -0.23 0.00	22.65 -0.23 0.00	22.46 -0.20 0.00	23.14 -0.19 0.00	23.72 -0.17 0.00	24.91 -0.28 0.00	25.55 -0.34 0.00	26.27 -0.37 0.00	29.60 -0.45 0.00	32.74 -0.46 0.00	33.00 -0.54 0.00	31.64 -0.45 0.00	28.36 -0.43 0.00	25.51 -0.39 0.00	22.53 -0.18 0.00	20.41 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	18.81 -0.38 0.00	17.68 -0.27 0.00	16.43 -0.22 0.00	15.85 -0.21 0.00	15.79 -0.21 0.00	16.82 -0.10 0.00	19.55 -0.26 0.00	21.40 -0.15 0.00	22.93 -0.23 0.00	22.65 -0.23 0.00	22.46 -0.20 0.00	23.14 -0.19 0.00	23.72 -0.17 0.00	24.91 -0.28 0.00	25.55 -0.34 0.00	26.27 -0.37 0.00	29.60 -0.45 0.00	32.74 -0.46 0.00	33.00 -0.54 0.00	31.64 -0.45 0.00	28.36 -0.43 0.00	25.51 -0.39 0.00	22.53 -0.18 0.00	20.39 -0.27 0.00
HQ_GEN_IMPORT 323601	18.83 -0.37 0.00	17.70 -0.25 0.00	16.43 -0.22 0.00	15.85 -0.21 0.00	15.79 -0.21 0.00	16.75 -0.17 0.00	19.52 -0.30 0.00	21.35 -0.19 0.00	22.93 -0.23 0.00	22.65 -0.23 0.00	22.44 -0.23 0.00	23.10 -0.23 0.00	23.65 -0.24 0.00	24.86 -0.33 0.00	25.53 -0.36 0.00	26.27 -0.37 0.00	29.63 -0.42 0.00	32.74 -0.46 0.00	33.07 -0.47 0.00	31.64 -0.45 0.00	28.36 -0.43 0.00	25.51 -0.39 0.00	22.47 -0.25 0.00	20.32 -0.33 0.00
HQ_GEN_WHEEL 23651	18.83 -0.37 0.00	17.70 -0.25 0.00	16.43 -0.22 0.00	15.85 -0.21 0.00	15.79 -0.21 0.00	16.75 -0.17 0.00	19.52 -0.30 0.00	21.35 -0.19 0.00	22.93 -0.23 0.00	22.65 -0.23 0.00	22.44 -0.23 0.00	23.10 -0.23 0.00	23.65 -0.24 0.00	24.86 -0.33 0.00	25.53 -0.36 0.00	26.27 -0.37 0.00	29.63 -0.42 0.00	32.74 -0.46 0.00	33.07 -0.47 0.00	31.64 -0.45 0.00	28.36 -0.43 0.00	25.51 -0.39 0.00	22.47 -0.25 0.00	20.32 -0.33 0.00
HUDSON_AVE_GT_3 23810	20.40 1.21 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.07 1.07 0.00	17.94 1.02 0.00	21.02 1.21 0.00	22.93 1.38 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.88 1.86 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.69 1.60 0.00	30.37 1.58 0.00	27.42 1.53 0.00	24.17 1.45 0.00	22.00 1.34 0.00
HUDSON_AVE_GT_4 23540	20.40 1.21 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.07 1.07 0.00	17.94 1.02 0.00	21.02 1.21 0.00	22.93 1.38 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.88 1.86 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.69 1.60 0.00	30.37 1.58 0.00	27.42 1.53 0.00	24.17 1.45 0.00	22.00 1.34 0.00
HUDSON_AVE_GT_5 23657	20.40 1.21 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.07 1.07 0.00	17.94 1.02 0.00	21.02 1.21 0.00	22.93 1.38 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.88 1.86 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.69 1.60 0.00	30.37 1.58 0.00	27.42 1.53 0.00	24.17 1.45 0.00	22.00 1.34 0.00

HUDSON_AVE_10 24168	20.36 1.17 0.00	18.94 0.99 0.00	17.62 0.97 0.00	17.04 0.98 0.00	17.04 1.04 0.00	17.90 0.98 0.00	20.98 1.17 0.00	22.88 1.34 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.14 1.47 0.00	24.85 1.52 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	32.00 1.86 -0.09	35.13 1.93 0.00	35.42 1.88 0.00	33.59 1.51 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.15 1.43 0.00	21.96 1.30 0.00
HUDSON___115KV_TB 4 355613	20.05 0.86 0.00	18.71 0.75 0.00	17.40 0.75 0.00	16.80 0.74 0.00	16.77 0.77 0.00	17.63 0.71 0.00	20.62 0.81 0.00	22.15 0.88 0.28	22.27 0.97 1.86	23.58 0.71 0.00	23.30 0.63 0.00	23.96 0.63 0.00	24.53 0.64 0.00	26.01 0.86 0.04	26.71 0.91 0.08	27.53 0.96 0.07	31.16 1.17 0.06	34.57 1.36 0.00	35.08 1.54 0.00	33.53 1.44 0.00	30.17 1.38 0.00	27.14 1.24 0.00	23.71 1.00 0.00	21.48 0.83 0.00
HUNTER MOUNT___DRP 323613	20.17 0.98 0.00	18.80 0.84 0.00	17.48 0.83 0.00	16.86 0.80 0.00	16.83 0.83 0.00	17.70 0.78 0.00	20.70 0.89 0.00	22.35 1.01 0.21	22.84 1.11 1.43	23.61 0.73 0.00	23.33 0.66 0.00	23.96 0.63 0.00	24.53 0.64 0.00	26.12 0.96 0.02	26.85 1.01 0.05	27.66 1.07 0.04	31.33 1.32 0.04	34.67 1.46 0.00	35.22 1.68 0.00	33.69 1.60 0.00	30.32 1.53 0.00	27.29 1.40 0.00	23.81 1.09 0.00	21.56 0.91 0.00
HUNTINGTON_RES_REC 323705	20.74 1.55 0.00	19.12 1.17 0.00	17.70 1.05 0.00	17.02 0.96 0.00	17.10 1.10 0.00	17.92 1.00 0.00	21.28 1.47 0.00	23.12 1.57 0.00	25.15 1.99 0.00	24.80 1.92 0.00	26.18 2.06 -1.45	26.48 2.17 -0.98	25.94 2.05 0.00	27.48 2.24 -0.05	28.35 2.33 -0.12	29.14 2.40 -0.10	32.30 2.16 -0.09	35.53 2.32 0.00	36.12 2.58 0.00	34.30 2.21 0.00	31.21 2.42 0.00	29.79 2.28 -1.62	25.75 2.18 -0.86	22.37 1.71 0.00
HUNTLEY___63 23557	20.00 0.81 0.00	18.49 0.54 0.00	16.73 0.08 0.00	16.14 0.08 0.00	15.98 -0.02 0.00	17.01 0.08 0.00	20.39 0.57 0.00	21.91 0.37 0.00	23.58 0.42 0.00	23.56 0.69 0.00	23.35 0.68 0.00	24.05 0.72 0.00	24.65 0.76 0.00	26.22 1.03 0.00	26.80 0.91 0.00	27.65 1.01 0.00	31.43 1.38 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.62 0.73 0.00	23.12 0.41 0.00	21.09 0.43 0.00
HUNTLEY___64 23558	20.00 0.81 0.00	18.49 0.54 0.00	16.73 0.08 0.00	16.14 0.08 0.00	15.98 -0.02 0.00	17.01 0.08 0.00	20.39 0.57 0.00	21.91 0.37 0.00	23.58 0.42 0.00	23.56 0.69 0.00	23.35 0.68 0.00	24.05 0.72 0.00	24.65 0.76 0.00	26.22 1.03 0.00	26.80 0.91 0.00	27.65 1.01 0.00	31.43 1.38 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.62 0.73 0.00	23.12 0.41 0.00	21.09 0.43 0.00
HUNTLEY___65 23559	20.00 0.81 0.00	18.49 0.54 0.00	16.73 0.08 0.00	16.14 0.08 0.00	15.98 -0.02 0.00	17.01 0.08 0.00	20.39 0.57 0.00	21.91 0.37 0.00	23.58 0.42 0.00	23.56 0.69 0.00	23.35 0.68 0.00	24.05 0.72 0.00	24.65 0.76 0.00	26.22 1.03 0.00	26.80 0.91 0.00	27.65 1.01 0.00	31.43 1.38 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.62 0.73 0.00	23.12 0.41 0.00	21.09 0.43 0.00
HUNTLEY___66 23560	20.00 0.81 0.00	18.49 0.54 0.00	16.73 0.08 0.00	16.14 0.08 0.00	15.98 -0.02 0.00	17.01 0.08 0.00	20.39 0.57 0.00	21.91 0.37 0.00	23.58 0.42 0.00	23.56 0.69 0.00	23.35 0.68 0.00	24.05 0.72 0.00	24.65 0.76 0.00	26.22 1.03 0.00	26.80 0.91 0.00	27.65 1.01 0.00	31.43 1.38 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.62 0.73 0.00	23.12 0.41 0.00	21.09 0.43 0.00
HUNTLEY___67 23561	19.82 0.63 0.00	18.35 0.39 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.25 0.44 0.00	21.74 0.19 0.00	23.39 0.23 0.00	23.38 0.50 0.00	23.14 0.48 0.00	23.84 0.51 0.00	24.41 0.53 0.00	25.97 0.78 0.00	26.54 0.65 0.00	27.36 0.72 0.00	31.04 0.99 0.00	34.37 1.16 0.00	34.48 0.94 0.00	33.05 0.96 0.00	29.48 0.69 0.00	26.36 0.47 0.00	22.92 0.20 0.00	20.96 0.31 0.00
HUNTLEY___68 23562	19.82 0.63 0.00	18.35 0.39 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.25 0.44 0.00	21.74 0.19 0.00	23.39 0.23 0.00	23.38 0.50 0.00	23.14 0.48 0.00	23.84 0.51 0.00	24.41 0.53 0.00	25.97 0.78 0.00	26.54 0.65 0.00	27.36 0.72 0.00	31.04 0.99 0.00	34.37 1.16 0.00	34.48 0.94 0.00	33.05 0.96 0.00	29.48 0.69 0.00	26.36 0.47 0.00	22.92 0.20 0.00	20.96 0.31 0.00
HYLAND___LFGE 323620	20.71 1.52 0.00	19.19 1.24 0.00	17.55 0.90 0.00	16.88 0.82 0.00	16.72 0.72 0.00	17.84 0.91 0.00	21.12 1.31 0.00	22.32 0.77 0.00	23.72 0.55 0.00	23.36 0.48 0.00	23.14 0.48 0.00	23.96 0.63 0.00	24.55 0.67 0.00	25.97 0.78 0.00	26.64 0.75 0.00	27.49 0.85 0.00	31.22 1.17 0.00	35.16 1.96 0.00	35.99 2.45 0.00	35.01 2.92 0.00	31.27 2.48 0.00	27.92 2.02 0.00	24.24 1.52 0.00	22.12 1.47 0.00
INDECK___CORINTH 23802	20.19 1.00 0.00	18.78 0.83 0.00	17.47 0.82 0.00	16.82 0.76 0.00	16.78 0.78 0.00	17.72 0.80 0.00	20.80 0.99 0.00	22.77 1.01 -0.21	25.86 1.27 -1.43	24.04 1.17 0.00	23.58 0.91 0.00	24.27 0.93 0.00	24.86 0.98 0.00	26.16 1.03 0.06	26.84 1.09 0.13	27.57 1.04 0.11	31.19 1.23 0.09	34.63 1.43 0.00	35.35 1.81 0.00	33.69 1.60 0.00	30.63 1.84 0.00	27.42 1.53 0.00	23.96 1.25 0.00	21.65 0.99 0.00
INDECK___ILION 23567	19.13 -0.06 0.00	17.88 -0.07 0.00	16.58 -0.07 0.00	16.00 -0.06 0.00	15.94 -0.06 0.00	16.84 -0.08 0.00	19.75 -0.06 0.00	21.48 -0.06 0.00	23.11 -0.05 0.00	22.81 -0.07 0.00	22.60 -0.07 0.00	23.28 -0.05 0.00	23.91 0.02 0.00	25.14 -0.05 0.00	25.86 -0.03 0.00	26.59 -0.05 0.00	29.96 -0.09 0.00	33.14 -0.07 0.00	33.47 -0.07 0.00	32.05 -0.03 0.00	28.73 -0.06 0.00	25.87 -0.03 0.00	22.65 -0.07 0.00	20.61 -0.04 0.00
INDECK___OLEAN 23982	19.98 0.79 0.00	18.53 0.57 0.00	16.83 0.18 0.00	16.22 0.16 0.00	16.08 0.08 0.00	17.16 0.24 0.00	20.43 0.61 0.00	21.83 0.28 0.00	23.72 0.55 0.00	23.58 0.71 0.00	23.46 0.79 0.00	24.06 0.72 0.00	24.77 0.88 0.00	26.37 1.18 0.00	27.03 1.14 0.00	27.15 0.50 0.00	30.74 0.69 0.00	33.94 0.73 0.00	34.01 0.47 0.00	32.60 0.51 0.00	29.08 0.29 0.00	26.05 0.16 0.00	23.12 0.41 0.00	21.27 0.62 0.00
INDECK___OSWEGO 23783	19.38 0.19 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.08 0.02 0.00	15.97 -0.03 0.00	16.91 -0.02 0.00	19.91 0.10 0.00	21.57 0.02 0.00	23.18 -0.09 -0.11	22.87 -0.09 -0.09	22.94 -0.07 -0.34	23.75 -0.05 -0.46	24.45 0.00 -0.57	26.03 0.03 -0.82	26.92 0.08 -0.95	27.72 0.00 -1.08	31.70 0.03 -1.63	35.53 0.13 -2.19	35.97 0.20 -2.23	34.45 0.42 -1.95	30.39 0.35 -1.25	27.12 0.41 -0.81	22.90 0.18 0.00	20.88 0.23 0.00

INDECK___YERKES 23781	20.02 0.82 0.00	18.51 0.56 0.00	16.75 0.10 0.00	16.16 0.10 0.00	16.00 0.00 0.00	17.02 0.10 0.00	20.41 0.59 0.00	21.87 0.32 0.00	23.69 0.53 0.00	23.58 0.71 0.00	23.51 0.84 0.00	24.03 0.70 0.00	24.67 0.79 0.00	26.27 1.08 0.00	27.00 1.11 0.00	27.68 1.04 0.00	31.40 1.35 0.00	34.83 1.63 0.00	34.91 1.38 0.00	33.46 1.38 0.00	29.82 1.03 0.00	26.67 0.78 0.00	23.17 0.45 0.00	21.25 0.60 0.00
INDIAN POINT_GT_1 24139	20.23 1.04 0.00	18.85 0.90 0.00	17.53 0.88 0.00	16.94 0.88 0.00	16.91 0.91 0.00	17.79 0.86 0.00	20.84 1.03 0.00	22.73 1.19 0.00	24.48 1.32 0.00	24.13 1.26 0.00	23.94 1.27 0.00	24.64 1.31 0.00	25.20 1.31 0.00	26.67 1.44 -0.05	27.54 1.53 -0.12	28.24 1.49 -0.10	31.79 1.65 -0.09	34.90 1.69 0.00	35.25 1.71 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.22 1.32 0.00	23.96 1.25 0.00	21.79 1.14 0.00
INDIAN POINT_GT_2 23659	20.23 1.04 0.00	18.85 0.90 0.00	17.53 0.88 0.00	16.94 0.88 0.00	16.91 0.91 0.00	17.79 0.86 0.00	20.84 1.03 0.00	22.73 1.19 0.00	24.48 1.32 0.00	24.13 1.26 0.00	23.94 1.27 0.00	24.64 1.31 0.00	25.20 1.31 0.00	26.67 1.44 -0.05	27.54 1.53 -0.12	28.24 1.49 -0.10	31.79 1.65 -0.09	34.90 1.69 0.00	35.25 1.71 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.22 1.32 0.00	23.96 1.25 0.00	21.79 1.14 0.00
INDIAN POINT_GT_3 24019	20.23 1.04 0.00	18.85 0.90 0.00	17.53 0.88 0.00	16.94 0.88 0.00	16.91 0.91 0.00	17.79 0.86 0.00	20.84 1.03 0.00	22.73 1.19 0.00	24.48 1.32 0.00	24.13 1.26 0.00	23.94 1.27 0.00	24.64 1.31 0.00	25.20 1.31 0.00	26.67 1.44 -0.05	27.54 1.53 -0.12	28.24 1.49 -0.10	31.79 1.65 -0.09	34.90 1.69 0.00	35.25 1.71 0.00	33.50 1.41 0.00	30.17 1.38 0.00	27.22 1.32 0.00	23.96 1.25 0.00	21.79 1.14 0.00
INDIAN POINT___2 23530	20.21 1.02 0.00	18.81 0.86 0.00	17.50 0.85 0.00	16.91 0.85 0.00	16.90 0.90 0.00	17.77 0.85 0.00	20.82 1.01 0.00	22.58 1.03 0.00	24.46 1.30 0.00	24.11 1.23 0.00	23.91 1.25 0.00	24.66 1.33 0.00	25.17 1.29 0.00	26.67 1.43 -0.05	27.48 1.47 -0.12	28.20 1.46 -0.10	31.75 1.62 -0.08	34.90 1.69 0.00	35.21 1.68 0.00	33.46 1.38 0.00	30.17 1.38 0.00	27.19 1.29 0.00	23.96 1.25 0.00	21.75 1.09 0.00
INDIAN POINT___3 23531	20.23 1.04 0.00	18.83 0.88 0.00	17.50 0.85 0.00	16.91 0.85 0.00	16.90 0.90 0.00	17.77 0.85 0.00	20.82 1.01 0.00	22.71 1.16 0.00	24.48 1.32 0.00	24.11 1.24 0.00	23.91 1.25 0.00	24.61 1.28 0.00	25.17 1.29 0.00	26.67 1.44 -0.05	27.51 1.50 -0.12	28.21 1.47 -0.10	31.76 1.62 -0.09	34.87 1.66 0.00	35.22 1.68 0.00	33.47 1.38 0.00	30.17 1.38 0.00	27.22 1.32 0.00	23.94 1.23 0.00	21.77 1.12 0.00
INGHAM_C_115KV_TB7 356103	18.85 -0.35 0.00	17.65 -0.31 0.00	16.37 -0.28 0.00	15.79 -0.27 0.00	15.73 -0.27 0.00	16.63 -0.29 0.00	19.52 -0.30 0.00	21.25 -0.30 0.00	22.86 -0.30 0.00	22.58 -0.30 0.00	22.40 -0.27 0.00	23.07 -0.26 0.00	23.76 -0.12 0.00	24.91 -0.28 0.00	25.63 -0.26 0.00	26.27 -0.37 0.00	29.57 -0.48 0.00	32.74 -0.46 0.00	33.07 -0.47 0.00	31.64 -0.45 0.00	28.36 -0.43 0.00	25.53 -0.36 0.00	22.40 -0.32 0.00	20.39 -0.27 0.00
IP CORINTH___1 23988	20.30 1.11 0.00	18.87 0.92 0.00	17.57 0.92 0.00	16.90 0.84 0.00	16.88 0.88 0.00	17.80 0.88 0.00	20.90 1.09 0.00	22.99 1.23 -0.21	26.00 1.41 -1.43	24.18 1.30 0.00	23.71 1.04 0.00	24.40 1.07 0.00	24.98 1.10 0.00	26.31 1.18 0.06	27.03 1.27 0.13	27.73 1.20 0.11	31.37 1.41 0.09	34.83 1.63 0.00	35.55 2.01 0.00	33.88 1.80 0.00	30.80 2.02 0.00	27.58 1.68 0.00	24.10 1.39 0.00	22.33 1.67 0.00
IP___TICONDEROGA 23804	21.44 2.25 0.00	19.86 1.90 0.00	18.48 1.83 0.00	17.75 1.69 0.00	17.71 1.71 0.00	18.75 1.83 0.00	22.03 2.22 0.00	24.24 2.46 -0.23	27.50 2.78 -1.56	25.53 2.65 0.00	25.07 2.40 0.00	25.85 2.52 0.00	26.61 2.72 0.00	27.90 2.77 0.06	28.73 2.98 0.14	29.65 3.12 0.11	33.59 3.64 0.09	37.32 4.12 0.00	38.03 4.49 0.00	36.26 4.17 0.00	32.96 4.17 0.00	29.34 3.44 0.00	25.49 2.77 0.00	23.44 2.79 0.00
ISLIP_RES_REC 323679	20.92 1.73 0.00	19.23 1.27 0.00	17.78 1.13 0.00	17.10 1.04 0.00	17.20 1.20 0.00	18.01 1.08 0.00	21.46 1.64 0.00	23.27 1.72 0.00	25.32 2.15 0.00	24.96 2.08 0.00	26.34 2.22 -1.45	26.64 2.33 -0.98	26.01 2.12 0.00	27.58 2.34 -0.05	28.45 2.43 -0.12	29.25 2.50 -0.10	32.36 2.22 -0.09	35.66 2.46 0.00	36.32 2.78 0.00	34.49 2.41 0.00	31.44 2.65 0.00	30.00 2.49 -1.62	25.96 2.38 -0.86	22.51 1.86 0.00
JAMAICA__27_KV_LOAD 355505	20.44 1.25 0.00	19.01 1.06 0.00	17.68 1.03 0.00	17.10 1.04 0.00	17.10 1.10 0.00	17.99 1.07 0.00	21.10 1.29 0.00	23.03 1.49 0.00	24.87 1.71 0.00	24.52 1.65 0.00	24.25 1.59 0.00	24.99 1.66 0.00	25.51 1.62 0.00	27.05 1.81 -0.05	27.96 1.94 -0.12	28.61 1.86 -0.10	32.12 1.98 -0.09	35.26 2.06 0.00	35.58 2.05 0.00	33.69 1.60 0.00	30.43 1.64 0.00	27.48 1.58 0.00	24.33 1.61 0.00	22.10 1.45 0.00
JANIS___SOLAR 323808	20.32 1.13 0.00	18.90 0.95 0.00	17.43 0.78 0.00	16.78 0.72 0.00	16.64 0.64 0.00	17.65 0.73 0.00	20.84 1.03 0.00	22.56 1.01 0.00	24.18 0.95 -0.07	23.80 0.87 -0.06	23.73 0.86 -0.20	24.40 0.79 -0.28	25.06 0.84 -0.34	26.71 1.03 -0.49	27.55 1.09 -0.57	28.40 1.20 -0.56	32.39 1.47 -0.87	36.20 1.83 -1.17	36.74 2.01 -1.19	35.41 2.28 -1.04	31.50 2.04 -0.67	28.14 1.81 -0.43	24.01 1.29 0.00	21.81 1.16 0.00
JARVIS____ 23743	19.27 0.08 0.00	18.01 0.05 0.00	16.70 0.05 0.00	16.11 0.05 0.00	16.05 0.05 0.00	16.96 0.03 0.00	19.87 0.06 0.00	21.59 0.04 0.00	23.21 0.05 0.00	22.90 0.02 0.00	22.69 0.02 0.00	23.35 0.02 0.00	23.91 0.02 0.00	25.24 0.05 0.00	25.94 0.05 0.00	26.72 0.08 0.00	30.11 0.06 0.00	33.27 0.07 0.00	33.64 0.10 0.00	32.18 0.10 0.00	28.88 0.09 0.00	25.97 0.08 0.00	22.76 0.05 0.00	20.72 0.06 0.00
JENNISON___1 23625	20.44 1.25 0.00	19.01 1.06 0.00	17.55 0.90 0.00	16.90 0.84 0.00	16.74 0.74 0.00	17.72 0.80 0.00	20.96 1.15 0.00	22.77 1.23 0.00	24.43 1.23 -0.05	24.17 1.26 -0.04	24.06 1.25 -0.14	24.83 1.31 -0.20	25.49 1.36 -0.24	27.11 1.56 -0.36	27.92 1.61 -0.43	28.64 1.60 -0.41	32.54 1.86 -0.63	36.18 2.13 -0.84	36.61 2.21 -0.86	35.25 2.41 -0.75	31.43 2.16 -0.48	28.13 1.92 -0.31	24.15 1.43 0.00	21.89 1.24 0.00
JENNISON___2 23626	20.44 1.25 0.00	19.01 1.06 0.00	17.55 0.90 0.00	16.90 0.84 0.00	16.74 0.74 0.00	17.72 0.80 0.00	20.96 1.15 0.00	22.77 1.23 0.00	24.43 1.23 -0.05	24.17 1.26 -0.04	24.06 1.25 -0.14	24.83 1.31 -0.20	25.49 1.36 -0.24	27.11 1.56 -0.36	27.92 1.61 -0.43	28.64 1.60 -0.41	32.54 1.86 -0.63	36.18 2.13 -0.84	36.61 2.21 -0.86	35.25 2.41 -0.75	31.43 2.16 -0.48	28.13 1.92 -0.31	24.15 1.43 0.00	21.89 1.24 0.00

JERICO_RISE_WT_PWR 323719	19.08 -0.11 0.00	17.97 0.02 0.00	16.73 0.08 0.00	16.16 0.10 0.00	16.13 0.13 0.00	17.16 0.24 0.00	19.99 0.18 0.00	21.91 0.37 0.00	23.49 0.32 0.00	23.19 0.32 0.00	23.01 0.34 0.00	23.68 0.35 0.00	24.27 0.38 0.00	25.54 0.35 0.00	26.12 0.23 0.00	26.85 0.21 0.00	30.35 0.30 0.00	33.57 0.37 0.00	33.81 0.27 0.00	32.31 0.23 0.00	28.88 0.09 0.00	25.90 0.00 0.00	22.83 0.11 0.00	20.63 -0.02 0.00
KATONAH__115KV_46KV_TB4 355592	20.34 1.15 0.00	18.94 0.99 0.00	17.63 0.98 0.00	17.04 0.98 0.00	16.99 0.99 0.00	17.87 0.95 0.00	20.92 1.11 0.00	22.80 1.25 0.00	24.57 1.41 0.00	24.18 1.30 0.00	24.03 1.36 0.00	24.71 1.38 0.00	25.27 1.39 0.00	26.72 1.49 -0.05	27.59 1.58 -0.12	28.29 1.55 -0.10	31.88 1.74 -0.09	35.03 1.83 0.00	35.38 1.84 0.00	33.63 1.54 0.00	30.32 1.53 0.00	27.32 1.42 0.00	24.08 1.36 0.00	21.89 1.24 0.00
KCE_NY_1 323755	20.34 1.15 0.00	18.94 0.99 0.00	17.62 0.97 0.00	16.98 0.92 0.00	16.94 0.94 0.00	17.85 0.93 0.00	20.96 1.15 0.00	22.97 1.16 -0.26	26.33 1.41 -1.76	24.15 1.28 0.00	23.82 1.16 0.00	24.54 1.21 0.00	25.10 1.22 0.00	26.46 1.33 0.06	27.15 1.40 0.14	27.99 1.46 0.12	31.66 1.71 0.10	35.13 1.93 0.00	35.65 2.11 0.00	33.98 1.89 0.00	30.69 1.90 0.00	27.56 1.66 0.00	24.08 1.36 0.00	21.81 1.16 0.00
KCE_NY_6_ESR 323823	20.11 0.92 0.00	18.62 0.66 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.14 0.22 0.00	20.52 0.71 0.00	22.00 0.45 0.00	23.83 0.67 0.00	23.74 0.87 0.00	23.64 0.97 0.00	24.19 0.86 0.00	24.84 0.96 0.00	26.47 1.28 0.00	27.18 1.29 0.00	27.73 1.09 0.00	31.46 1.41 0.00	34.83 1.63 0.00	34.91 1.38 0.00	33.46 1.38 0.00	29.82 1.03 0.00	26.67 0.78 0.00	23.28 0.57 0.00	21.38 0.72 0.00
KEDC_PORT_JEFF_GT2 24210	20.74 1.55 0.00	19.08 1.13 0.00	17.67 1.02 0.00	16.99 0.93 0.00	17.07 1.07 0.00	17.87 0.95 0.00	21.28 1.47 0.00	23.10 1.55 0.00	25.11 1.95 0.00	24.75 1.88 0.00	26.11 2.00 -1.45	26.41 2.10 -0.98	25.75 1.86 0.00	27.28 2.04 -0.05	28.14 2.12 -0.12	28.93 2.19 -0.10	32.00 1.86 -0.09	35.23 2.03 0.00	35.95 2.42 0.00	34.20 2.12 0.00	31.15 2.36 0.00	29.77 2.25 -1.62	25.75 2.18 -0.86	22.33 1.67 0.00
KEDC_PORT_JEFF_GT3 24211	20.74 1.55 0.00	19.08 1.13 0.00	17.67 1.02 0.00	16.99 0.93 0.00	17.07 1.07 0.00	17.87 0.95 0.00	21.28 1.47 0.00	23.10 1.55 0.00	25.11 1.95 0.00	24.75 1.88 0.00	26.11 2.00 -1.45	26.41 2.10 -0.98	25.75 1.86 0.00	27.28 2.04 -0.05	28.14 2.12 -0.12	28.93 2.19 -0.10	32.00 1.86 -0.09	35.23 2.03 0.00	35.95 2.42 0.00	34.20 2.12 0.00	31.15 2.36 0.00	29.77 2.25 -1.62	25.75 2.18 -0.86	22.33 1.67 0.00
KEDC_GLWD_GT4 24219	20.51 1.32 0.00	19.01 1.06 0.00	17.65 1.00 0.00	17.02 0.96 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.10 1.29 0.00	22.91 1.36 0.00	24.87 1.71 0.00	24.52 1.65 0.00	25.86 1.75 -1.45	26.18 1.87 -0.98	25.70 1.81 0.00	27.23 1.99 -0.05	28.06 2.04 -0.12	28.80 2.05 -0.10	32.21 2.07 -0.09	35.13 1.93 0.00	35.55 2.01 0.00	33.98 1.89 0.00	30.75 1.96 0.00	29.35 1.84 -1.62	25.30 1.73 -0.86	22.10 1.45 0.00
KEDC_GLWD_GT5 24220	20.51 1.32 0.00	19.01 1.06 0.00	17.65 1.00 0.00	17.02 0.96 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.10 1.29 0.00	22.91 1.36 0.00	24.87 1.71 0.00	24.52 1.65 0.00	25.86 1.75 -1.45	26.18 1.87 -0.98	25.70 1.81 0.00	27.23 1.99 -0.05	28.06 2.04 -0.12	28.80 2.05 -0.10	32.21 2.07 -0.09	35.13 1.93 0.00	35.55 2.01 0.00	33.98 1.89 0.00	30.75 1.96 0.00	29.35 1.84 -1.62	25.30 1.73 -0.86	22.10 1.45 0.00
KENSICO____ 23655	20.30 1.11 0.00	18.90 0.95 0.00	17.57 0.92 0.00	16.98 0.92 0.00	16.98 0.98 0.00	17.84 0.91 0.00	20.90 1.09 0.00	22.80 1.25 0.00	24.57 1.41 0.00	24.22 1.35 0.00	24.05 1.38 0.00	24.73 1.40 0.00	25.29 1.41 0.00	26.80 1.56 -0.05	27.64 1.63 -0.12	28.34 1.60 -0.10	31.88 1.74 -0.09	35.03 1.83 0.00	35.38 1.84 0.00	33.59 1.51 0.00	30.29 1.50 0.00	27.32 1.42 0.00	24.06 1.34 0.00	21.85 1.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.25 1.06 0.00	18.83 0.88 0.00	17.48 0.83 0.00	16.90 0.84 0.00	16.85 0.85 0.00	17.72 0.80 0.00	20.76 0.95 0.00	22.64 1.12 0.03	24.17 1.18 0.17	23.97 1.10 0.00	23.78 1.11 0.00	24.47 1.14 0.00	25.05 1.17 0.00	26.50 1.28 -0.03	27.33 1.37 -0.06	28.03 1.33 -0.06	31.66 1.56 -0.05	34.90 1.69 0.00	35.28 1.74 0.00	33.56 1.48 0.00	30.20 1.41 0.00	27.27 1.37 0.00	23.94 1.23 0.00	21.73 1.07 0.00
KIAC_JFK_GT1 23816	20.36 1.17 0.00	18.92 0.97 0.00	17.62 0.97 0.00	17.04 0.98 0.00	17.02 1.02 0.00	17.90 0.98 0.00	21.02 1.21 0.00	22.95 1.40 0.00	24.76 1.60 0.00	24.41 1.53 0.00	24.14 1.47 0.00	24.87 1.54 0.00	25.36 1.48 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	31.85 1.71 -0.09	34.97 1.76 0.00	35.28 1.74 0.00	33.40 1.32 0.00	30.26 1.47 0.00	27.35 1.45 0.00	24.21 1.50 0.00	22.00 1.34 0.00
KIAC_JFK_GT2 23817	20.36 1.17 0.00	18.92 0.97 0.00	17.62 0.97 0.00	17.04 0.98 0.00	17.02 1.02 0.00	17.90 0.98 0.00	21.02 1.21 0.00	22.95 1.40 0.00	24.76 1.60 0.00	24.41 1.53 0.00	24.14 1.47 0.00	24.87 1.54 0.00	25.36 1.48 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	31.85 1.71 -0.09	34.97 1.76 0.00	35.28 1.74 0.00	33.40 1.32 0.00	30.26 1.47 0.00	27.35 1.45 0.00	24.21 1.50 0.00	22.00 1.34 0.00
KIAC_JFK____ 323774	20.34 1.15 0.00	18.92 0.97 0.00	17.62 0.97 0.00	17.04 0.98 0.00	17.03 1.02 0.00	17.90 0.98 0.00	21.02 1.21 0.00	22.82 1.27 0.00	24.76 1.60 0.00	24.41 1.53 0.00	24.14 1.47 0.00	24.94 1.61 0.00	25.39 1.51 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.48 1.73 -0.10	31.88 1.74 -0.09	35.00 1.79 0.00	35.31 1.78 0.00	33.43 1.35 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.26 1.55 0.00	22.00 1.34 0.00
KINTIGH____ 23543	19.56 0.36 0.00	18.13 0.18 0.00	16.47 -0.18 0.00	15.90 -0.16 0.00	15.74 -0.26 0.00	16.74 -0.19 0.00	20.03 0.22 0.00	21.55 0.00 0.00	23.16 0.00 0.00	23.13 0.25 0.00	22.89 0.23 0.00	23.56 0.23 0.00	24.12 0.24 0.00	25.64 0.45 0.00	26.20 0.31 0.00	27.20 0.56 0.00	30.80 0.75 0.00	34.14 0.93 0.00	34.34 0.80 0.00	32.95 0.87 0.00	29.39 0.60 0.00	26.28 0.39 0.00	22.72 0.00 0.00	20.76 0.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.34 0.15 0.00	18.20 0.25 0.00	16.95 0.30 0.00	16.35 0.29 0.00	16.32 0.32 0.00	17.38 0.46 0.00	20.27 0.46 0.00	22.21 0.67 0.00	23.79 0.63 0.00	23.47 0.59 0.00	23.30 0.63 0.00	23.98 0.65 0.00	24.55 0.67 0.00	25.92 0.73 0.00	26.49 0.60 0.00	27.25 0.61 0.00	30.83 0.78 0.00	34.14 0.93 0.00	34.31 0.77 0.00	32.82 0.74 0.00	29.34 0.55 0.00	26.26 0.36 0.00	23.12 0.41 0.00	20.92 0.27 0.00

LACHUTE____HYDRO 323717	21.43 2.24 0.00	19.85 1.90 0.00	18.48 1.83 0.00	17.75 1.69 0.00	17.71 1.71 0.00	18.75 1.83 0.00	22.03 2.22 0.00	24.15 2.37 -0.23	27.50 2.78 -1.56	25.50 2.63 0.00	25.05 2.38 0.00	25.85 2.52 0.00	26.51 2.63 0.00	27.90 2.77 0.06	28.70 2.95 0.14	29.64 3.12 0.11	33.59 3.63 0.09	37.32 4.12 0.00	38.06 4.53 0.00	36.23 4.14 0.00	32.96 4.17 0.00	29.37 3.47 0.00	25.49 2.77 0.00	22.95 2.29 0.00
LAWRNCAV_115KV_TB1 80681	18.79 -0.40 0.00	17.68 -0.27 0.00	16.42 -0.23 0.00	15.84 -0.22 0.00	15.76 -0.24 0.00	16.80 -0.12 0.00	19.50 -0.32 0.00	21.25 -0.30 0.00	22.74 -0.42 0.00	22.44 -0.43 0.00	22.31 -0.36 0.00	22.98 -0.35 0.00	23.57 -0.31 0.00	24.76 -0.43 0.00	25.40 -0.49 0.00	26.05 -0.59 0.00	29.27 -0.78 0.00	32.41 -0.80 0.00	32.67 -0.87 0.00	31.41 -0.67 0.00	28.16 -0.63 0.00	25.38 -0.52 0.00	22.51 -0.20 0.00	20.41 -0.25 0.00
LEDERLE____ 23769	20.27 1.07 0.00	18.87 0.92 0.00	17.53 0.88 0.00	16.94 0.88 0.00	16.93 0.93 0.00	17.80 0.88 0.00	20.86 1.05 0.00	22.77 1.23 0.00	24.53 1.37 0.00	24.18 1.30 0.00	23.98 1.31 0.00	24.71 1.38 0.00	25.27 1.39 0.00	26.75 1.51 -0.05	27.58 1.58 -0.11	28.28 1.55 -0.10	31.87 1.74 -0.08	35.03 1.83 0.00	35.35 1.81 0.00	33.59 1.51 0.00	30.26 1.47 0.00	27.29 1.40 0.00	24.01 1.29 0.00	21.81 1.16 0.00
LIGHTHSE_115KV_TB6 355974	19.34 0.15 0.00	18.04 0.09 0.00	16.68 0.03 0.00	16.06 0.00 0.00	15.95 -0.05 0.00	16.89 -0.03 0.00	19.89 0.08 0.00	21.48 -0.06 0.00	23.13 -0.14 -0.11	22.85 -0.11 -0.09	22.92 -0.09 -0.34	23.72 -0.07 -0.46	24.45 0.00 -0.57	26.01 0.00 -0.82	26.84 0.00 -0.95	27.69 -0.03 -1.08	31.67 0.00 -1.63	35.46 0.07 -2.19	35.90 0.13 -2.23	34.42 0.39 -1.95	30.33 0.29 -1.25	27.09 0.39 -0.81	22.85 0.14 0.00	20.84 0.19 0.00
LINDEN COGEN____ 23786	20.28 1.09 0.00	18.89 0.93 0.00	17.58 0.93 0.00	16.99 0.93 0.00	16.99 0.99 0.00	17.85 0.93 0.00	20.92 1.11 0.00	22.65 1.10 0.00	24.55 1.39 0.00	24.22 1.35 0.00	24.05 1.38 0.00	24.83 1.49 0.00	25.32 1.43 0.00	26.83 1.59 -0.05	27.62 1.61 -0.12	28.34 1.60 -0.10	31.85 1.71 -0.09	33.62 1.73 1.31	33.86 1.68 1.36	33.43 1.35 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.05 1.34 0.00	21.85 1.20 0.00
LINDHRST_69_KV_BK1 356055	20.73 1.54 0.00	19.17 1.22 0.00	17.75 1.10 0.00	17.09 1.03 0.00	17.15 1.15 0.00	18.01 1.08 0.00	21.34 1.53 0.00	23.34 1.79 0.00	25.15 1.99 0.00	24.86 1.99 0.00	26.25 2.13 -1.45	26.50 2.19 -0.98	25.96 2.08 0.00	27.56 2.32 -0.05	28.45 2.43 -0.12	29.12 2.37 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	36.05 2.52 0.00	34.20 2.12 0.00	31.12 2.33 0.00	29.84 2.33 -1.62	25.78 2.20 -0.86	22.43 1.78 0.00
LIPA_MISC_IPP 23656	20.57 1.38 0.00	18.98 1.02 0.00	17.55 0.90 0.00	16.88 0.82 0.00	16.98 0.98 0.00	17.75 0.83 0.00	21.18 1.37 0.00	23.08 1.53 0.00	24.85 1.69 0.00	24.57 1.69 0.00	25.95 1.84 -1.45	26.18 1.87 -0.98	25.56 1.67 0.00	27.13 1.89 -0.05	28.03 2.02 -0.12	28.72 1.97 -0.10	31.73 1.59 -0.09	34.80 1.59 0.00	35.55 2.01 0.00	33.79 1.70 0.00	30.80 2.02 0.00	29.56 2.05 -1.62	25.57 2.00 -0.86	22.18 1.53 0.00
LISF____SOLAR 323691	20.67 1.48 0.00	18.97 1.02 0.00	17.56 0.92 0.00	16.90 0.83 0.00	16.99 0.99 0.00	17.75 0.83 0.00	21.20 1.39 0.00	22.95 1.40 0.00	24.94 1.78 0.00	24.57 1.69 0.00	25.93 1.81 -1.45	26.22 1.91 -0.98	25.63 1.74 0.00	27.13 1.89 -0.05	28.01 1.99 -0.12	28.80 2.05 -0.10	31.85 1.71 -0.09	35.10 1.89 0.00	35.72 2.18 0.00	33.95 1.86 0.00	30.98 2.19 0.00	29.59 2.07 -1.62	25.62 2.05 -0.86	22.20 1.55 0.00
LITTLE FALLS____HYD 24013	18.85 -0.35 0.00	17.65 -0.31 0.00	16.37 -0.28 0.00	15.79 -0.27 0.00	15.73 -0.27 0.00	16.63 -0.29 0.00	19.52 -0.30 0.00	21.25 -0.30 0.00	22.86 -0.30 0.00	22.58 -0.30 0.00	22.40 -0.27 0.00	23.07 -0.26 0.00	23.76 -0.12 0.00	24.91 -0.28 0.00	25.63 -0.26 0.00	26.27 -0.37 0.00	29.57 -0.48 0.00	32.74 -0.46 0.00	33.07 -0.47 0.00	31.64 -0.45 0.00	28.36 -0.43 0.00	25.53 -0.36 0.00	22.40 -0.32 0.00	20.39 -0.27 0.00
LITTLRIV_115KV_TB1 356100	18.92 -0.27 0.00	17.81 -0.14 0.00	16.53 -0.12 0.00	15.93 -0.13 0.00	15.84 -0.16 0.00	16.91 -0.02 0.00	19.63 -0.18 0.00	21.42 -0.13 0.00	22.93 -0.23 0.00	22.60 -0.27 0.00	22.46 -0.20 0.00	23.17 -0.16 0.00	23.79 -0.10 0.00	24.93 -0.25 0.00	25.61 -0.28 0.00	26.24 -0.40 0.00	29.51 -0.54 0.00	32.67 -0.53 0.00	32.93 -0.60 0.00	31.70 -0.39 0.00	28.47 -0.32 0.00	25.64 -0.26 0.00	22.74 0.02 0.00	20.57 -0.08 0.00
LI_NEWBRDGE____DRP 323616	20.36 1.17 0.00	18.85 0.90 0.00	17.48 0.83 0.00	16.85 0.79 0.00	16.90 0.90 0.00	17.73 0.81 0.00	20.96 1.15 0.00	22.93 1.38 0.00	24.71 1.55 0.00	24.41 1.53 0.00	25.79 1.68 -1.45	26.04 1.73 -0.98	25.53 1.65 0.00	27.05 1.81 -0.05	27.93 1.92 -0.12	28.58 1.84 -0.10	31.73 1.59 -0.09	34.80 1.59 0.00	35.38 1.84 0.00	33.56 1.48 0.00	30.49 1.70 0.00	29.27 1.76 -1.62	25.25 1.68 -0.86	22.02 1.36 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.84 0.65 0.00	18.37 0.41 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.27 0.46 0.00	21.76 0.22 0.00	23.39 0.23 0.00	23.40 0.53 0.00	23.17 0.50 0.00	23.87 0.54 0.00	24.43 0.55 0.00	25.99 0.81 0.00	26.56 0.67 0.00	27.44 0.80 0.00	31.16 1.11 0.00	34.53 1.33 0.00	34.68 1.14 0.00	33.27 1.19 0.00	29.65 0.86 0.00	26.49 0.60 0.00	22.99 0.27 0.00	20.99 0.33 0.00
LOCKPORT____CC1 323769	19.84 0.65 0.00	18.37 0.41 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.27 0.46 0.00	21.70 0.15 0.00	23.46 0.30 0.00	23.38 0.50 0.00	23.26 0.59 0.00	23.77 0.44 0.00	24.41 0.52 0.00	25.99 0.81 0.00	26.72 0.83 0.00	27.41 0.77 0.00	31.07 1.02 0.00	34.47 1.26 0.00	34.64 1.11 0.00	33.21 1.12 0.00	29.59 0.80 0.00	26.44 0.54 0.00	22.97 0.25 0.00	21.13 0.48 0.00
LOCKPORT____CC2 323770	19.84 0.65 0.00	18.37 0.41 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.27 0.46 0.00	21.70 0.15 0.00	23.46 0.30 0.00	23.38 0.50 0.00	23.26 0.59 0.00	23.77 0.44 0.00	24.41 0.52 0.00	25.99 0.81 0.00	26.72 0.83 0.00	27.41 0.77 0.00	31.07 1.02 0.00	34.47 1.26 0.00	34.64 1.11 0.00	33.21 1.12 0.00	29.59 0.80 0.00	26.44 0.54 0.00	22.97 0.25 0.00	21.13 0.48 0.00
LOCKPORT____CC3 323771	19.84 0.65 0.00	18.37 0.41 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.27 0.46 0.00	21.70 0.15 0.00	23.46 0.30 0.00	23.38 0.50 0.00	23.26 0.59 0.00	23.77 0.44 0.00	24.41 0.52 0.00	25.99 0.81 0.00	26.72 0.83 0.00	27.41 0.77 0.00	31.07 1.02 0.00	34.47 1.26 0.00	34.64 1.11 0.00	33.21 1.12 0.00	29.59 0.80 0.00	26.44 0.54 0.00	22.97 0.25 0.00	21.13 0.48 0.00

LONG_LAKE_PHOENIX 24014	19.06 -0.13 0.00	17.77 -0.18 0.00	16.45 -0.20 0.00	15.85 -0.21 0.00	15.76 -0.24 0.00	16.69 -0.24 0.00	19.59 -0.22 0.00	21.16 -0.39 0.00	22.97 -0.42 -0.23	22.71 -0.34 -0.18	23.00 -0.32 -0.65	23.87 -0.35 -0.89	24.69 -0.29 -1.09	26.49 -0.28 -1.58	27.41 -0.31 -1.83	28.45 -0.27 -2.08	33.04 -0.30 -3.29	37.29 -0.33 -4.42	37.72 -0.34 -4.51	35.77 -0.26 -3.94	31.03 -0.29 -2.52	27.30 -0.23 -1.64	22.37 -0.34 0.00	20.47 -0.19 0.00
LOVETT___3 23632	20.19 1.00 0.00	18.80 0.84 0.00	17.48 0.83 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.75 0.83 0.00	20.78 0.97 0.00	22.67 1.12 0.00	24.43 1.27 0.00	24.06 1.19 0.00	23.89 1.22 0.00	24.59 1.26 0.00	25.15 1.27 0.00	26.62 1.39 -0.05	27.45 1.45 -0.12	28.15 1.41 -0.10	31.69 1.56 -0.08	34.83 1.63 0.00	35.18 1.64 0.00	33.43 1.35 0.00	30.11 1.32 0.00	27.17 1.27 0.00	23.90 1.18 0.00	21.73 1.07 0.00
LOVETT___4 23642	20.19 1.00 0.00	18.80 0.84 0.00	17.48 0.83 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.75 0.83 0.00	20.78 0.97 0.00	22.67 1.12 0.00	24.43 1.27 0.00	24.06 1.19 0.00	23.89 1.22 0.00	24.59 1.26 0.00	25.15 1.27 0.00	26.62 1.39 -0.05	27.45 1.45 -0.12	28.15 1.41 -0.10	31.69 1.56 -0.08	34.83 1.63 0.00	35.18 1.64 0.00	33.43 1.35 0.00	30.11 1.32 0.00	27.17 1.27 0.00	23.90 1.18 0.00	21.73 1.07 0.00
LOVETT___5 23593	20.19 1.00 0.00	18.80 0.84 0.00	17.48 0.83 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.75 0.83 0.00	20.78 0.97 0.00	22.67 1.12 0.00	24.43 1.27 0.00	24.06 1.19 0.00	23.89 1.22 0.00	24.59 1.26 0.00	25.15 1.27 0.00	26.62 1.39 -0.05	27.45 1.45 -0.12	28.15 1.41 -0.10	31.69 1.56 -0.08	34.83 1.63 0.00	35.18 1.64 0.00	33.43 1.35 0.00	30.11 1.32 0.00	27.17 1.27 0.00	23.90 1.18 0.00	21.73 1.07 0.00
LOWER_RAQUET___HYD 24057	18.79 -0.40 0.00	17.66 -0.29 0.00	16.40 -0.25 0.00	15.82 -0.24 0.00	15.74 -0.26 0.00	16.79 -0.14 0.00	19.46 -0.36 0.00	21.18 -0.37 0.00	22.67 -0.49 0.00	22.37 -0.50 0.00	22.24 -0.43 0.00	22.93 -0.40 0.00	23.48 -0.41 0.00	24.68 -0.50 0.00	25.32 -0.57 0.00	25.95 -0.69 0.00	29.15 -0.90 0.00	32.28 -0.93 0.00	32.56 -0.97 0.00	31.32 -0.77 0.00	28.07 -0.72 0.00	25.30 -0.59 0.00	22.49 -0.23 0.00	20.41 -0.25 0.00
LOWER___HUDSON 24059	20.02 0.82 0.00	18.65 0.70 0.00	17.35 0.70 0.00	16.74 0.67 0.00	16.72 0.72 0.00	17.60 0.68 0.00	20.66 0.85 0.00	22.95 0.82 -0.58	28.09 1.02 -3.91	23.77 0.89 0.00	23.44 0.77 0.00	24.12 0.79 0.00	24.67 0.79 0.00	25.99 0.88 0.08	26.64 0.93 0.18	27.48 0.99 0.15	31.03 1.11 0.13	34.50 1.29 0.00	34.98 1.44 0.00	33.34 1.25 0.00	30.03 1.24 0.00	27.03 1.14 0.00	23.65 0.93 0.00	21.44 0.78 0.00
LOWVILLE_115KV_TB2 356335	19.52 0.33 0.00	18.24 0.29 0.00	16.87 0.22 0.00	16.25 0.19 0.00	16.13 0.13 0.00	17.11 0.19 0.00	20.09 0.28 0.00	21.76 0.22 0.00	23.29 0.09 -0.04	22.91 0.00 -0.03	22.83 0.07 -0.10	23.63 0.16 -0.13	24.28 0.24 -0.16	25.64 0.23 -0.23	26.42 0.26 -0.27	27.16 0.21 -0.30	30.93 0.27 -0.61	34.49 0.46 -0.82	34.95 0.57 -0.84	33.75 0.93 -0.73	30.06 0.81 -0.47	26.98 0.78 -0.30	23.28 0.57 0.00	21.11 0.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.34 1.15 0.00	18.94 0.99 0.00	17.60 0.95 0.00	16.96 0.90 0.00	16.93 0.93 0.00	17.85 0.93 0.00	20.94 1.13 0.00	23.04 1.23 -0.26	26.33 1.41 -1.76	24.16 1.28 0.00	23.82 1.16 0.00	24.52 1.19 0.00	25.10 1.22 0.00	26.44 1.31 0.06	27.15 1.40 0.14	27.96 1.44 0.12	31.60 1.65 0.10	35.13 1.93 0.00	35.62 2.08 0.00	33.98 1.89 0.00	30.69 1.90 0.00	27.55 1.66 0.00	24.08 1.36 0.00	21.98 1.32 0.00
LUTHERNY_35_KV_BK2 355980	20.34 1.15 0.00	18.94 0.99 0.00	17.62 0.97 0.00	16.98 0.92 0.00	16.94 0.94 0.00	17.85 0.93 0.00	20.96 1.15 0.00	23.06 1.25 -0.26	26.33 1.41 -1.76	24.18 1.30 0.00	23.85 1.18 0.00	24.54 1.21 0.00	25.13 1.24 0.00	26.46 1.33 0.06	27.17 1.42 0.14	27.99 1.47 0.12	31.63 1.68 0.10	35.13 1.93 0.00	35.65 2.11 0.00	34.01 1.93 0.00	30.72 1.93 0.00	27.55 1.66 0.00	24.10 1.39 0.00	22.00 1.34 0.00
LWR___OSWEGATCHIE_HYD 23850	19.13 -0.06 0.00	17.93 -0.02 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.92 -0.08 0.00	16.92 0.00 0.00	19.75 -0.06 0.00	21.44 -0.11 0.00	22.96 -0.23 -0.03	22.60 -0.30 -0.03	22.52 -0.23 -0.07	23.27 -0.16 -0.10	23.87 -0.14 -0.12	25.19 -0.18 -0.18	25.89 -0.21 -0.21	26.61 -0.27 -0.24	30.17 -0.36 -0.48	33.55 -0.30 -0.64	33.93 -0.27 -0.66	32.69 0.03 -0.57	29.16 0.00 -0.37	26.21 0.08 -0.24	22.87 0.16 0.00	20.74 0.08 0.00
LYONS_FALL_HYD 23570	19.55 0.36 0.00	18.26 0.30 0.00	16.90 0.25 0.00	16.29 0.22 0.00	16.18 0.18 0.00	17.13 0.20 0.00	20.13 0.32 0.00	21.87 0.32 0.00	23.44 0.26 -0.02	23.10 0.21 -0.02	22.98 0.25 -0.06	23.72 0.30 -0.08	24.30 0.31 -0.10	25.71 0.38 -0.15	26.47 0.41 -0.17	27.26 0.42 -0.19	30.91 0.48 -0.38	34.39 0.66 -0.52	34.77 0.71 -0.53	33.51 0.96 -0.46	29.92 0.84 -0.29	26.86 0.78 -0.19	23.26 0.54 0.00	21.11 0.45 0.00
MADISON___COUNTY_LFGE 323628	19.75 0.56 0.00	18.42 0.47 0.00	17.03 0.38 0.00	16.41 0.35 0.00	16.29 0.29 0.00	17.24 0.32 0.00	20.27 0.46 0.00	22.04 0.50 0.00	23.68 0.49 -0.03	23.36 0.46 -0.02	23.25 0.50 -0.08	24.00 0.56 -0.11	24.69 0.67 -0.14	26.04 0.65 -0.20	26.87 0.75 -0.23	27.70 0.80 -0.26	31.43 0.90 -0.48	34.95 1.10 -0.65	35.30 1.11 -0.66	33.91 1.25 -0.58	30.25 1.09 -0.37	27.12 0.98 -0.24	23.40 0.68 0.00	21.25 0.60 0.00
MALONE___115KV_TB1 356076	19.13 -0.06 0.00	18.01 0.05 0.00	16.77 0.12 0.00	16.16 0.10 0.00	16.13 0.13 0.00	17.18 0.25 0.00	20.01 0.20 0.00	21.91 0.37 0.00	23.46 0.30 0.00	23.17 0.30 0.00	23.01 0.34 0.00	23.70 0.37 0.00	24.27 0.38 0.00	25.56 0.38 0.00	26.15 0.26 0.00	26.85 0.21 0.00	30.35 0.30 0.00	33.57 0.37 0.00	33.81 0.27 0.00	32.34 0.26 0.00	28.93 0.14 0.00	25.95 0.05 0.00	22.90 0.18 0.00	20.74 0.08 0.00
MAPLEWOD_115KV_TB3 80458	20.02 0.83 0.00	18.65 0.70 0.00	17.35 0.70 0.00	16.74 0.67 0.00	16.70 0.70 0.00	17.58 0.66 0.00	20.59 0.77 0.00	22.00 0.80 0.34	21.78 0.93 2.31	23.65 0.78 0.00	23.39 0.73 0.00	24.05 0.72 0.00	24.67 0.79 0.00	25.99 0.86 0.06	26.69 0.93 0.13	27.52 0.99 0.11	31.10 1.14 0.09	34.57 1.36 0.00	34.98 1.44 0.00	33.43 1.35 0.00	30.11 1.32 0.00	27.06 1.17 0.00	23.67 0.95 0.00	21.48 0.83 0.00
MAPLE_RIDGE_WT_1 323574	18.71 -0.48 0.00	17.57 -0.38 0.00	16.32 -0.33 0.00	15.74 -0.32 0.00	15.71 -0.29 0.00	16.70 -0.22 0.00	19.52 -0.30 0.00	21.33 -0.22 0.00	22.93 -0.23 0.00	22.67 -0.21 0.00	22.46 -0.20 0.00	23.12 -0.21 0.00	23.67 -0.22 0.00	24.91 -0.28 0.00	25.58 -0.31 0.00	26.32 -0.32 0.00	29.66 -0.39 0.00	32.77 -0.43 0.00	33.07 -0.47 0.00	31.61 -0.48 0.00	28.24 -0.55 0.00	25.30 -0.59 0.00	22.19 -0.52 0.00	20.08 -0.58 0.00

MAPLE RIDGE_WT_2 323611	18.71 -0.48 0.00	17.57 -0.38 0.00	16.32 -0.33 0.00	15.74 -0.32 0.00	15.71 -0.29 0.00	16.70 -0.22 0.00	19.52 -0.30 0.00	21.33 -0.22 0.00	22.93 -0.23 0.00	22.67 -0.21 0.00	22.46 -0.20 0.00	23.12 -0.21 0.00	23.67 -0.22 0.00	24.91 -0.28 0.00	25.58 -0.31 0.00	26.32 -0.32 0.00	29.66 -0.39 0.00	32.77 -0.43 0.00	33.07 -0.47 0.00	31.61 -0.48 0.00	28.24 -0.55 0.00	25.30 -0.59 0.00	22.19 -0.52 0.00	20.08 -0.58 0.00
MARBLE RIVER_WT_PWR 323696	19.17 -0.02 0.00	18.04 0.09 0.00	16.80 0.15 0.00	16.21 0.14 0.00	16.18 0.18 0.00	17.21 0.29 0.00	20.07 0.26 0.00	21.98 0.43 0.00	23.58 0.42 0.00	23.29 0.41 0.00	23.10 0.43 0.00	23.77 0.44 0.00	24.36 0.48 0.00	25.64 0.45 0.00	26.23 0.34 0.00	26.96 0.32 0.00	30.47 0.42 0.00	33.70 0.50 0.00	33.94 0.40 0.00	32.44 0.35 0.00	28.99 0.20 0.00	25.97 0.08 0.00	22.90 0.18 0.00	20.72 0.06 0.00
MARSHVLE_115KV_TB1 80742	21.11 1.92 0.00	19.60 1.65 0.00	18.20 1.55 0.00	17.52 1.46 0.00	17.47 1.47 0.00	18.46 1.54 0.00	21.75 1.94 0.00	23.64 2.07 -0.03	25.58 2.22 -0.20	24.86 1.99 0.00	24.59 1.93 0.00	25.29 1.96 0.00	25.94 2.05 0.00	27.37 2.22 0.03	28.17 2.36 0.08	29.05 2.48 0.07	32.88 2.88 0.06	36.53 3.32 0.00	37.03 3.49 0.00	35.49 3.40 0.00	31.96 3.17 0.00	28.72 2.82 0.00	24.96 2.25 0.00	22.60 1.94 0.00
MARSH HILL_WT_PWR 323713	20.34 1.15 0.00	18.83 0.88 0.00	17.22 0.57 0.00	16.57 0.51 0.00	16.43 0.43 0.00	17.50 0.58 0.00	20.80 0.99 0.00	22.37 0.82 0.00	24.20 1.02 -0.02	24.08 1.19 -0.02	23.98 1.25 -0.07	24.61 1.19 -0.09	25.31 1.31 -0.11	26.91 1.56 -0.16	27.65 1.58 -0.19	28.30 1.41 -0.25	32.08 1.65 -0.39	35.65 1.93 -0.52	35.91 1.84 -0.53	34.44 1.89 -0.46	30.61 1.52 -0.30	27.31 1.22 -0.19	23.60 0.88 0.00	21.54 0.89 0.00
MCINTYRE_115KV_TB2 80467	18.98 -0.21 0.00	17.86 -0.09 0.00	16.58 -0.07 0.00	15.98 -0.08 0.00	15.89 -0.11 0.00	16.96 0.03 0.00	19.85 0.04 0.00	21.72 0.17 0.00	23.23 0.07 0.00	22.90 0.02 0.00	22.76 0.09 0.00	23.49 0.16 0.00	24.08 0.19 0.00	25.26 0.08 0.00	25.97 0.08 0.00	26.64 0.00 0.00	29.96 -0.09 0.00	33.21 0.00 0.00	33.50 -0.03 0.00	32.25 0.16 0.00	28.73 -0.06 0.00	25.87 -0.03 0.00	22.87 0.16 0.00	20.63 -0.02 0.00
MECO____69_KV_BK1 80468	21.38 2.19 0.00	19.84 1.88 0.00	18.40 1.75 0.00	17.70 1.64 0.00	17.65 1.65 0.00	18.67 1.74 0.00	21.97 2.16 0.00	23.88 2.31 -0.03	25.81 2.43 -0.21	24.98 2.10 0.00	24.66 1.99 0.00	25.36 2.03 0.00	26.39 2.51 0.00	27.47 2.32 0.04	28.31 2.51 0.09	29.28 2.72 0.07	33.11 3.12 0.06	36.99 3.79 0.00	37.63 4.09 0.00	36.06 3.98 0.00	32.50 3.71 0.00	29.08 3.19 0.00	25.21 2.50 0.00	22.78 2.13 0.00
MENANDS__115KV_TB5 355628	19.82 0.63 0.00	18.49 0.54 0.00	17.22 0.57 0.00	16.61 0.55 0.00	16.59 0.59 0.00	17.45 0.52 0.00	20.41 0.59 0.00	21.70 0.56 0.41	21.11 0.67 2.73	23.40 0.53 0.00	23.14 0.48 0.00	23.80 0.47 0.00	24.36 0.48 0.00	25.68 0.55 0.06	26.35 0.60 0.13	27.17 0.64 0.11	30.64 0.69 0.09	34.10 0.90 0.00	34.51 0.97 0.00	33.02 0.93 0.00	29.71 0.92 0.00	26.75 0.85 0.00	23.42 0.70 0.00	21.25 0.60 0.00
MG INDUSTRY__DRP 24185	19.90 0.71 0.00	18.58 0.63 0.00	17.28 0.63 0.00	16.67 0.61 0.00	16.64 0.64 0.00	17.51 0.59 0.00	20.49 0.67 0.00	22.05 0.71 0.21	22.56 0.81 1.41	23.56 0.69 0.00	23.30 0.63 0.00	23.96 0.63 0.00	24.53 0.64 0.00	25.86 0.71 0.03	26.56 0.75 0.08	27.38 0.80 0.06	30.90 0.90 0.05	34.24 1.03 0.00	34.65 1.11 0.00	33.14 1.06 0.00	29.83 1.04 0.00	26.83 0.93 0.00	23.49 0.77 0.00	21.32 0.66 0.00
MID__OSWEGATCHIE_HYD 23849	19.13 -0.06 0.00	17.93 -0.02 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.92 -0.08 0.00	16.92 0.00 0.00	19.75 -0.06 0.00	21.44 -0.11 0.00	22.96 -0.23 -0.03	22.60 -0.30 -0.03	22.52 -0.23 -0.07	23.27 -0.16 -0.10	23.87 -0.14 -0.12	25.19 -0.18 -0.18	25.89 -0.21 -0.21	26.61 -0.27 -0.24	30.17 -0.36 -0.48	33.55 -0.30 -0.64	33.93 -0.27 -0.66	32.69 0.03 -0.57	29.16 0.00 -0.37	26.21 0.08 -0.24	22.87 0.16 0.00	20.74 0.08 0.00
MID__RAQUETTE_HYD 23851	18.79 -0.40 0.00	17.66 -0.29 0.00	16.40 -0.25 0.00	15.82 -0.24 0.00	15.74 -0.26 0.00	16.79 -0.14 0.00	19.46 -0.36 0.00	21.18 -0.37 0.00	22.67 -0.49 0.00	22.37 -0.50 0.00	22.24 -0.43 0.00	22.91 -0.42 0.00	23.50 -0.38 0.00	24.68 -0.50 0.00	25.32 -0.57 0.00	25.95 -0.69 0.00	29.15 -0.90 0.00	32.28 -0.93 0.00	32.57 -0.97 0.00	31.28 -0.80 0.00	28.07 -0.72 0.00	25.30 -0.60 0.00	22.49 -0.23 0.00	20.41 -0.25 0.00
MILLIKEN__1 23584	19.84 0.65 0.00	18.47 0.52 0.00	17.07 0.42 0.00	16.43 0.37 0.00	16.32 0.32 0.00	17.29 0.37 0.00	20.37 0.55 0.00	22.06 0.52 0.00	23.74 0.49 -0.09	23.50 0.55 -0.07	23.45 0.52 -0.26	24.23 0.54 -0.36	24.95 0.62 -0.44	26.55 0.73 -0.64	27.33 0.70 -0.74	28.19 0.80 -0.75	32.18 0.96 -1.17	35.87 1.10 -1.57	36.28 1.14 -1.60	34.70 1.22 -1.40	30.72 1.04 -0.90	27.41 0.93 -0.58	23.35 0.64 0.00	21.27 0.62 0.00
MILLIKEN__2 23585	19.84 0.65 0.00	18.47 0.52 0.00	17.07 0.42 0.00	16.43 0.37 0.00	16.32 0.32 0.00	17.29 0.37 0.00	20.37 0.55 0.00	22.06 0.52 0.00	23.74 0.49 -0.09	23.50 0.55 -0.07	23.45 0.52 -0.26	24.23 0.54 -0.36	24.95 0.62 -0.44	26.55 0.73 -0.64	27.33 0.70 -0.74	28.19 0.80 -0.75	32.18 0.96 -1.17	35.87 1.10 -1.57	36.28 1.14 -1.60	34.70 1.22 -1.40	30.72 1.04 -0.90	27.41 0.93 -0.58	23.35 0.64 0.00	21.27 0.62 0.00
MILLIKEN__DIESEL 23629	19.84 0.65 0.00	18.47 0.52 0.00	17.07 0.42 0.00	16.43 0.37 0.00	16.32 0.32 0.00	17.29 0.37 0.00	20.37 0.55 0.00	22.06 0.52 0.00	23.74 0.49 -0.09	23.50 0.55 -0.07	23.45 0.52 -0.26	24.23 0.54 -0.36	24.95 0.62 -0.44	26.55 0.73 -0.64	27.33 0.70 -0.74	28.19 0.80 -0.75	32.18 0.96 -1.17	35.87 1.10 -1.57	36.28 1.14 -1.60	34.70 1.22 -1.40	30.72 1.04 -0.90	27.41 0.93 -0.58	23.35 0.64 0.00	21.27 0.62 0.00
MILLSEAT__LFGE 323607	20.06 0.86 0.00	18.56 0.61 0.00	16.83 0.18 0.00	16.24 0.18 0.00	16.07 0.06 0.00	17.13 0.20 0.00	20.55 0.73 0.00	22.06 0.52 0.00	23.83 0.67 0.00	23.74 0.87 0.00	23.60 0.93 0.00	24.12 0.79 0.00	24.77 0.88 0.00	26.35 1.16 0.00	27.11 1.22 0.00	27.81 1.17 0.00	31.55 1.50 0.00	35.06 1.86 0.00	35.35 1.81 0.00	33.91 1.83 0.00	30.20 1.41 0.00	26.93 1.04 0.00	23.30 0.59 0.00	21.42 0.76 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.27 1.07 0.00	18.87 0.92 0.00	17.55 0.90 0.00	16.96 0.90 0.00	16.93 0.93 0.00	17.80 0.88 0.00	20.86 1.05 0.00	22.75 1.21 0.00	24.53 1.37 0.00	24.16 1.28 0.00	23.96 1.29 0.00	24.66 1.33 0.00	25.22 1.34 0.00	26.70 1.46 -0.05	27.57 1.55 -0.12	28.26 1.52 -0.10	31.79 1.65 -0.09	34.93 1.73 0.00	35.28 1.74 0.00	33.53 1.44 0.00	30.20 1.41 0.00	27.24 1.35 0.00	23.99 1.27 0.00	21.81 1.16 0.00

MILLWOOD_13_KV_LOAD 356217	20.30 1.11 0.00	18.90 0.95 0.00	17.58 0.93 0.00	16.99 0.93 0.00	16.96 0.96 0.00	17.84 0.91 0.00	20.88 1.07 0.00	22.77 1.23 0.00	24.55 1.39 0.00	24.18 1.30 0.00	24.03 1.36 0.00	24.71 1.38 0.00	25.27 1.39 0.00	26.75 1.51 -0.05	27.59 1.58 -0.12	28.29 1.55 -0.10	31.85 1.71 -0.09	35.00 1.79 0.00	35.35 1.81 0.00	33.56 1.48 0.00	30.26 1.47 0.00	27.29 1.40 0.00	24.03 1.32 0.00	21.85 1.20 0.00
MODEL_CITY_ENERGY 24167	19.65 0.46 0.00	18.18 0.23 0.00	16.45 -0.20 0.00	15.87 -0.19 0.00	15.71 -0.29 0.00	16.72 -0.20 0.00	20.07 0.26 0.00	21.48 -0.06 0.00	23.23 0.07 0.00	23.15 0.28 0.00	23.03 0.36 0.00	23.52 0.19 0.00	24.15 0.26 0.00	25.72 0.53 0.00	26.43 0.54 0.00	27.12 0.48 0.00	30.74 0.69 0.00	34.13 0.93 0.00	34.28 0.74 0.00	32.85 0.77 0.00	29.31 0.52 0.00	26.18 0.29 0.00	22.74 0.02 0.00	20.92 0.27 0.00
MODERN_LFGE_ 323580	19.65 0.46 0.00	18.18 0.23 0.00	16.45 -0.20 0.00	15.87 -0.19 0.00	15.71 -0.29 0.00	16.72 -0.20 0.00	20.07 0.26 0.00	21.48 -0.06 0.00	23.23 0.07 0.00	23.15 0.28 0.00	23.03 0.36 0.00	23.52 0.19 0.00	24.15 0.26 0.00	25.72 0.53 0.00	26.43 0.54 0.00	27.12 0.48 0.00	30.74 0.69 0.00	34.13 0.93 0.00	34.28 0.74 0.00	32.85 0.77 0.00	29.31 0.52 0.00	26.18 0.29 0.00	22.74 0.02 0.00	20.92 0.27 0.00
MOHAWK_PAPER___DRP 24187	20.02 0.83 0.00	18.65 0.70 0.00	17.35 0.70 0.00	16.74 0.67 0.00	16.70 0.70 0.00	17.58 0.66 0.00	20.59 0.77 0.00	22.00 0.80 0.34	21.78 0.93 2.31	23.65 0.78 0.00	23.39 0.73 0.00	24.05 0.72 0.00	24.67 0.79 0.00	25.99 0.86 0.06	26.69 0.93 0.13	27.52 0.99 0.11	31.10 1.14 0.09	34.57 1.36 0.00	34.98 1.44 0.00	33.43 1.35 0.00	30.11 1.32 0.00	27.06 1.17 0.00	23.67 0.95 0.00	21.48 0.83 0.00
MOHICAN__35_KV_115KV_LD 80490	20.42 1.23 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.01 0.95 0.00	16.98 0.98 0.00	17.92 1.00 0.00	21.04 1.23 0.00	23.15 1.36 -0.24	26.36 1.55 -1.64	24.32 1.44 0.00	23.87 1.20 0.00	24.57 1.24 0.00	25.17 1.29 0.00	26.49 1.36 0.06	27.23 1.48 0.14	27.97 1.44 0.11	31.63 1.68 0.10	35.16 1.96 0.00	35.82 2.28 0.00	34.17 2.09 0.00	31.01 2.22 0.00	27.79 1.89 0.00	24.24 1.52 0.00	22.35 1.69 0.00
MONGAUP___HYD 23641	20.17 0.98 0.00	18.78 0.83 0.00	17.43 0.78 0.00	16.83 0.77 0.00	16.78 0.78 0.00	17.67 0.74 0.00	20.72 0.91 0.00	22.43 0.88 0.00	24.20 1.04 0.00	23.86 0.98 0.00	23.62 0.95 0.00	24.33 1.00 0.00	24.84 0.96 0.00	26.31 1.08 -0.04	27.10 1.11 -0.10	27.87 1.14 -0.09	31.50 1.38 -0.07	34.77 1.56 0.00	35.15 1.61 0.00	33.53 1.45 0.00	30.17 1.38 0.00	27.16 1.27 0.00	23.90 1.18 0.00	21.67 1.01 0.00
MONTAUK___DIESEL 23721	21.28 2.09 0.00	19.64 1.69 0.00	18.16 1.52 0.00	17.46 1.40 0.00	17.55 1.55 0.00	18.36 1.44 0.00	21.95 2.14 0.00	23.94 2.39 0.00	25.78 2.62 0.00	25.50 2.63 0.00	26.90 2.79 -1.45	27.16 2.85 -0.98	26.54 2.65 0.00	28.21 2.97 -0.05	29.12 3.11 -0.12	29.86 3.12 -0.10	33.05 2.91 -0.09	36.29 3.09 0.00	37.09 3.56 0.00	35.17 3.08 0.00	32.01 3.22 0.00	30.62 3.11 -1.62	26.48 2.91 -0.86	22.99 2.33 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.51 1.32 0.00	18.98 1.02 0.00	17.22 0.57 0.00	16.61 0.55 0.00	16.50 0.50 0.00	17.60 0.68 0.00	21.04 1.23 0.00	22.84 1.29 0.00	24.67 1.51 0.00	24.66 1.78 0.00	24.44 1.77 0.00	25.13 1.80 0.00	25.65 1.77 0.00	27.30 2.12 0.00	27.83 1.94 0.00	28.48 1.84 0.00	32.36 2.31 0.00	35.56 2.36 0.00	35.58 2.05 0.00	34.11 2.02 0.00	30.37 1.58 0.00	27.22 1.32 0.00	23.74 1.02 0.00	21.52 0.87 0.00
MORTIMER_115KV_TB3 55949	19.67 0.48 0.00	18.26 0.31 0.00	16.70 0.05 0.00	16.09 0.03 0.00	15.95 -0.05 0.00	16.97 0.05 0.00	20.21 0.40 0.00	21.83 0.28 0.00	23.46 0.30 0.00	23.42 0.55 0.00	23.19 0.52 0.00	23.82 0.49 0.00	24.41 0.53 0.00	25.92 0.73 0.00	26.56 0.67 0.00	27.49 0.85 0.00	31.13 1.08 0.00	34.53 1.33 0.00	34.85 1.31 0.00	33.47 1.38 0.00	29.83 1.04 0.00	26.65 0.75 0.00	23.03 0.32 0.00	21.03 0.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.38 1.19 0.00	18.98 1.02 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.88 1.34 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.16 1.50 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.95 0.00	33.69 1.60 0.00	30.34 1.55 0.00	27.40 1.50 0.00	24.15 1.43 0.00	21.98 1.32 0.00
MUNSVILLE_WIND_PWR 323609	20.86 1.67 0.00	19.39 1.44 0.00	17.85 1.20 0.00	17.18 1.12 0.00	16.98 0.98 0.00	18.01 1.08 0.00	21.36 1.55 0.00	23.16 1.62 0.00	24.86 1.64 -0.06	24.48 1.56 -0.05	24.40 1.56 -0.17	25.16 1.59 -0.24	25.78 1.60 -0.29	27.50 1.89 -0.42	28.37 1.99 -0.49	29.20 2.08 -0.48	33.20 2.40 -0.75	37.07 2.86 -1.01	37.62 3.05 -1.03	36.42 3.43 -0.90	32.47 3.11 -0.57	28.99 2.72 -0.37	24.69 1.98 0.00	22.37 1.71 0.00
N SALMON___HYD 24042	19.13 -0.06 0.00	18.01 0.05 0.00	16.77 0.12 0.00	16.16 0.10 0.00	16.13 0.13 0.00	17.18 0.25 0.00	20.01 0.20 0.00	21.91 0.37 0.00	23.49 0.32 0.00	23.17 0.30 0.00	23.01 0.34 0.00	23.70 0.37 0.00	24.29 0.41 0.00	25.57 0.38 0.00	26.15 0.26 0.00	26.85 0.21 0.00	30.35 0.30 0.00	33.57 0.37 0.00	33.81 0.27 0.00	32.34 0.26 0.00	28.93 0.14 0.00	25.95 0.05 0.00	22.90 0.18 0.00	20.72 0.06 0.00
N.AKRON__115KV_KNAPP 355671	20.07 0.88 0.00	18.56 0.61 0.00	16.83 0.18 0.00	16.24 0.18 0.00	16.08 0.08 0.00	17.13 0.20 0.00	20.55 0.73 0.00	22.13 0.58 0.00	23.74 0.58 0.00	23.74 0.87 0.00	23.51 0.84 0.00	24.19 0.86 0.00	24.79 0.91 0.00	26.35 1.16 0.00	26.95 1.06 0.00	27.84 1.20 0.00	31.64 1.59 0.00	35.07 1.86 0.00	35.35 1.81 0.00	33.91 1.83 0.00	30.20 1.41 0.00	26.93 1.04 0.00	23.31 0.59 0.00	21.27 0.62 0.00
N.BELMOR_69_KV_BK1 55787	20.53 1.34 0.00	19.03 1.08 0.00	17.63 0.98 0.00	16.99 0.93 0.00	17.04 1.04 0.00	17.89 0.96 0.00	21.14 1.33 0.00	23.14 1.59 0.00	24.94 1.78 0.00	24.64 1.76 0.00	26.02 1.90 -1.45	26.27 1.96 -0.98	25.77 1.89 0.00	27.30 2.07 -0.05	28.19 2.17 -0.12	28.82 2.08 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.72 2.18 0.00	33.85 1.76 0.00	30.78 1.99 0.00	29.53 2.02 -1.62	25.48 1.91 -0.86	22.22 1.57 0.00
N.E._GEN_SANDY PD 24062	20.02 0.82 0.00	18.65 0.70 0.00	17.33 0.68 0.00	16.75 0.69 0.00	16.74 0.74 0.00	17.60 0.68 0.00	20.63 0.81 0.00	22.42 0.77 -0.10	24.79 0.95 -0.68	23.72 0.85 0.00	23.37 0.70 0.00	24.06 0.72 0.00	24.60 0.72 0.00	25.60 0.81 0.39	25.79 0.83 0.93	26.72 0.85 0.77	30.36 0.96 0.65	34.30 1.09 0.00	34.71 1.17 0.00	33.14 1.06 0.00	29.86 1.07 0.00	26.91 1.01 0.00	23.60 0.88 0.00	21.42 0.76 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.21 1.02 0.00	18.81 0.86 0.00	17.50 0.85 0.00	16.90 0.84 0.00	16.88 0.88 0.00	17.77 0.85 0.00	20.80 0.99 0.00	22.71 1.16 0.00	24.46 1.30 0.00	24.11 1.24 0.00	23.91 1.25 0.00	24.61 1.28 0.00	25.17 1.29 0.00	26.67 1.44 -0.05	27.51 1.50 -0.11	28.20 1.47 -0.10	31.75 1.62 -0.08	34.90 1.69 0.00	35.22 1.68 0.00	33.47 1.38 0.00	30.14 1.35 0.00	27.19 1.29 0.00	23.92 1.20 0.00	21.75 1.09 0.00
N. QUEENS_27_KV_LOAD 356247	20.53 1.34 0.00	19.08 1.13 0.00	17.82 1.17 0.00	17.26 1.19 -0.01	17.24 1.23 -0.01	17.99 1.07 0.00	20.88 1.07 0.00	22.80 1.25 0.00	24.64 1.48 0.00	24.29 1.42 0.00	24.12 1.45 0.00	24.82 1.49 0.00	25.41 1.53 0.00	26.95 1.71 -0.05	27.83 1.81 -0.12	28.48 1.73 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.45 1.91 0.00	33.56 1.48 0.00	30.20 1.41 0.00	27.27 1.37 0.00	24.15 1.43 0.00	22.12 1.47 0.00
N. TROY___115KV_TB1 355778	20.02 0.83 0.00	18.65 0.70 0.00	17.35 0.70 0.00	16.74 0.67 0.00	16.72 0.72 0.00	17.60 0.68 0.00	20.66 0.85 0.00	23.03 0.90 -0.58	28.11 1.04 -3.91	23.79 0.91 0.00	23.46 0.79 0.00	24.12 0.79 0.00	24.70 0.81 0.00	26.02 0.91 0.08	26.67 0.96 0.18	27.48 0.99 0.15	31.03 1.11 0.13	34.53 1.33 0.00	34.98 1.44 0.00	33.37 1.28 0.00	30.06 1.27 0.00	27.04 1.14 0.00	23.67 0.95 0.00	21.52 0.87 0.00
NARROWS_GT1_1 24228	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT1_2 24229	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT1_3 24230	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT1_4 24231	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT1_5 24232	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT1_6 24233	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT1_7 24234	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT1_8 24235	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT2_1 24236	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT2_2 24237	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT2_3 24238	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT2_4 24239	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00

NARROWS_GT2_5 24240	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT2_6 24241	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT2_7 24242	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NARROWS_GT2_8 24243	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.17 0.98 0.00	18.80 0.84 0.00	17.48 0.83 0.00	16.86 0.80 0.00	16.83 0.83 0.00	17.70 0.78 0.00	20.70 0.89 0.00	22.35 1.01 0.21	22.84 1.11 1.43	23.61 0.73 0.00	23.33 0.66 0.00	23.96 0.63 0.00	24.53 0.64 0.00	26.12 0.96 0.02	26.85 1.01 0.05	27.66 1.07 0.04	31.33 1.32 0.04	34.67 1.46 0.00	35.22 1.68 0.00	33.69 1.60 0.00	30.32 1.53 0.00	27.29 1.40 0.00	23.81 1.09 0.00	21.56 0.91 0.00
NCHELSEA_115KV_TR2 355582	20.36 1.17 0.00	18.96 1.01 0.00	17.62 0.97 0.00	17.02 0.96 0.00	16.99 0.99 0.00	17.87 0.95 0.00	20.92 1.11 0.00	22.82 1.27 0.00	24.55 1.39 0.00	24.16 1.28 0.00	23.96 1.29 0.00	24.64 1.31 0.00	25.20 1.31 0.00	26.69 1.46 -0.04	27.51 1.53 -0.09	28.24 1.52 -0.08	31.89 1.77 -0.07	35.13 1.93 0.00	35.48 1.95 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.08 1.36 0.00	21.87 1.22 0.00
NEG CAPITAL___MECHNVIL 23645	20.34 1.15 0.00	18.92 0.97 0.00	17.60 0.95 0.00	16.96 0.90 0.00	16.93 0.93 0.00	17.84 0.91 0.00	20.94 1.13 0.00	23.04 1.14 -0.35	26.92 1.39 -2.37	24.15 1.28 0.00	23.80 1.13 0.00	24.52 1.19 0.00	25.10 1.22 0.00	26.46 1.33 0.07	27.13 1.40 0.15	28.00 1.49 0.13	31.68 1.74 0.11	35.16 1.96 0.00	35.69 2.15 0.00	34.01 1.93 0.00	30.69 1.90 0.00	27.56 1.66 0.00	24.05 1.34 0.00	21.79 1.14 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.21 0.02 0.00	17.85 -0.11 0.00	16.37 -0.28 0.00	15.77 -0.29 0.00	15.65 -0.35 0.00	16.62 -0.30 0.00	19.75 -0.06 0.00	21.42 -0.13 0.00	23.08 -0.12 -0.03	23.04 0.14 -0.03	22.92 0.16 -0.10	23.51 0.05 -0.13	24.16 0.12 -0.16	25.69 0.28 -0.23	26.44 0.29 -0.27	27.27 0.32 -0.30	30.97 0.45 -0.47	34.44 0.60 -0.63	34.82 0.64 -0.65	33.32 0.67 -0.56	29.55 0.40 -0.36	26.34 0.21 -0.23	22.56 -0.16 0.00	20.63 -0.02 0.00
NEG CENTRAL___DRP 24199	19.63 0.44 0.00	18.28 0.32 0.00	16.83 0.18 0.00	16.21 0.14 0.00	16.10 0.10 0.00	17.09 0.17 0.00	20.17 0.36 0.00	21.85 0.30 0.00	23.54 0.30 -0.08	23.39 0.46 -0.06	23.35 0.45 -0.22	24.08 0.44 -0.31	24.83 0.57 -0.38	26.38 0.65 -0.54	27.14 0.62 -0.63	28.03 0.67 -0.72	32.00 0.81 -1.14	35.66 0.93 -1.53	36.04 0.94 -1.56	34.44 0.99 -1.36	30.44 0.78 -0.87	27.11 0.65 -0.57	23.06 0.34 0.00	21.03 0.37 0.00
NEG CENTRAL___INDECK 23768	20.44 1.25 0.00	18.96 1.00 0.00	17.32 0.67 0.00	16.67 0.61 0.00	16.53 0.53 0.00	17.60 0.68 0.00	20.88 1.07 0.00	22.30 0.75 0.00	23.90 0.74 0.00	23.70 0.82 0.00	23.55 0.88 0.00	24.24 0.91 0.00	24.86 0.98 0.00	26.37 1.18 0.00	27.08 1.19 0.00	27.87 1.23 0.00	31.55 1.50 0.00	35.27 2.06 0.00	35.85 2.31 0.00	34.68 2.60 0.00	30.89 2.10 0.00	27.58 1.68 0.00	23.90 1.18 0.00	21.83 1.18 0.00
NEG CENTRAL___SENECA 23627	19.79 0.59 0.00	18.38 0.43 0.00	16.90 0.25 0.00	16.27 0.21 0.00	16.14 0.14 0.00	17.16 0.24 0.00	20.31 0.50 0.00	22.02 0.47 0.00	23.66 0.46 -0.04	23.57 0.66 -0.03	23.44 0.66 -0.12	24.14 0.65 -0.16	24.91 0.84 -0.19	26.40 0.93 -0.28	27.09 0.88 -0.32	27.96 0.93 -0.39	31.80 1.14 -0.61	35.32 1.30 -0.81	35.68 1.31 -0.83	34.19 1.38 -0.73	30.32 1.07 -0.47	27.05 0.85 -0.30	23.19 0.48 0.00	21.13 0.48 0.00
NEG CENTRAL___STATE_STREET 24147	19.73 0.54 0.00	18.38 0.43 0.00	16.97 0.32 0.00	16.35 0.29 0.00	16.26 0.26 0.00	17.21 0.29 0.00	20.25 0.44 0.00	21.96 0.41 0.00	23.71 0.44 -0.11	23.51 0.55 -0.09	23.56 0.57 -0.32	24.33 0.56 -0.44	24.95 0.53 -0.54	26.70 0.73 -0.78	27.52 0.72 -0.91	28.48 0.83 -1.02	32.55 0.90 -1.60	36.39 1.03 -2.15	36.74 1.01 -2.19	35.06 1.06 -1.92	30.88 0.86 -1.23	27.47 0.78 -0.80	23.19 0.48 0.00	21.17 0.52 0.00
NEG MILLWOOD___DRP 24198	20.40 1.21 0.00	18.99 1.04 0.00	17.68 1.03 0.00	17.09 1.03 0.00	17.02 1.02 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.84 1.29 0.00	24.60 1.44 0.00	24.18 1.30 0.00	24.05 1.38 0.00	24.71 1.38 0.00	25.27 1.39 0.00	26.72 1.49 -0.05	27.58 1.58 -0.11	28.30 1.57 -0.09	31.93 1.80 -0.08	35.16 1.96 0.00	35.48 1.95 0.00	33.72 1.64 0.00	30.40 1.61 0.00	27.40 1.50 0.00	24.12 1.41 0.00	21.94 1.28 0.00
NEG NORTH_FLCN_SEA 23793	19.38 0.19 0.00	18.24 0.29 0.00	16.98 0.33 0.00	16.38 0.32 0.00	16.35 0.35 0.00	17.41 0.49 0.00	20.31 0.50 0.00	22.26 0.71 0.00	23.83 0.67 0.00	23.54 0.66 0.00	23.37 0.70 0.00	24.05 0.72 0.00	24.60 0.72 0.00	25.97 0.78 0.00	26.56 0.67 0.00	27.31 0.67 0.00	30.86 0.81 0.00	34.14 0.93 0.00	34.34 0.80 0.00	32.86 0.77 0.00	29.34 0.55 0.00	26.28 0.39 0.00	23.17 0.45 0.00	20.96 0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	19.13 -0.06 0.00	18.02 0.07 0.00	16.78 0.13 0.00	16.19 0.13 0.00	16.16 0.16 0.00	17.21 0.29 0.00	20.03 0.22 0.00	21.96 0.41 0.00	23.53 0.37 0.00	23.22 0.34 0.00	23.03 0.36 0.00	23.73 0.40 0.00	24.24 0.36 0.00	25.56 0.38 0.00	26.17 0.28 0.00	26.93 0.29 0.00	30.41 0.36 0.00	33.67 0.46 0.00	33.91 0.37 0.00	32.41 0.32 0.00	28.96 0.17 0.00	25.97 0.08 0.00	22.90 0.18 0.00	20.70 0.04 0.00

NEG NORTH___ALICE_FALLS 23915	19.34 0.15 0.00	18.20 0.25 0.00	16.95 0.30 0.00	16.35 0.29 0.00	16.32 0.32 0.00	17.38 0.46 0.00	20.27 0.46 0.00	22.21 0.67 0.00	23.79 0.63 0.00	23.47 0.59 0.00	23.30 0.63 0.00	23.98 0.65 0.00	24.55 0.67 0.00	25.92 0.73 0.00	26.49 0.60 0.00	27.25 0.61 0.00	30.83 0.78 0.00	34.14 0.93 0.00	34.31 0.77 0.00	32.82 0.74 0.00	29.34 0.55 0.00	26.26 0.36 0.00	23.12 0.41 0.00	20.92 0.27 0.00
NEG NORTH___LWR_SARANAC 23913	19.34 0.15 0.00	18.20 0.25 0.00	16.95 0.30 0.00	16.35 0.29 0.00	16.32 0.32 0.00	17.38 0.46 0.00	20.27 0.46 0.00	22.21 0.67 0.00	23.79 0.63 0.00	23.47 0.59 0.00	23.30 0.63 0.00	23.98 0.65 0.00	24.55 0.67 0.00	25.92 0.73 0.00	26.49 0.60 0.00	27.25 0.61 0.00	30.83 0.78 0.00	34.14 0.93 0.00	34.31 0.77 0.00	32.82 0.74 0.00	29.34 0.55 0.00	26.26 0.36 0.00	23.12 0.41 0.00	20.92 0.27 0.00
NEG NORTH___PLATTSBURG 23628	19.34 0.15 0.00	18.20 0.25 0.00	16.95 0.30 0.00	16.35 0.29 0.00	16.32 0.32 0.00	17.38 0.46 0.00	20.27 0.46 0.00	22.22 0.67 0.00	23.79 0.63 0.00	23.49 0.62 0.00	23.30 0.63 0.00	23.98 0.65 0.00	24.60 0.72 0.00	25.92 0.73 0.00	26.49 0.60 0.00	27.25 0.61 0.00	30.83 0.78 0.00	34.13 0.93 0.00	34.31 0.77 0.00	32.85 0.77 0.00	29.34 0.55 0.00	26.26 0.36 0.00	23.12 0.41 0.00	20.92 0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	19.84 0.65 0.00	18.37 0.41 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.27 0.46 0.00	21.76 0.22 0.00	23.39 0.23 0.00	23.38 0.50 0.00	23.17 0.50 0.00	23.84 0.51 0.00	24.41 0.53 0.00	25.97 0.78 0.00	26.54 0.65 0.00	27.41 0.77 0.00	31.13 1.08 0.00	34.47 1.26 0.00	34.61 1.07 0.00	33.21 1.12 0.00	29.60 0.81 0.00	26.44 0.54 0.00	22.96 0.25 0.00	20.96 0.31 0.00
NEG WEST___LANCASTR 23811	19.94 0.75 0.00	18.45 0.50 0.00	16.75 0.10 0.00	16.16 0.10 0.00	16.00 0.00 0.00	17.06 0.14 0.00	20.35 0.53 0.00	21.83 0.28 0.00	23.49 0.32 0.00	23.45 0.57 0.00	23.23 0.57 0.00	23.96 0.63 0.00	24.55 0.67 0.00	26.17 0.98 0.00	26.74 0.85 0.00	26.96 0.32 0.00	30.65 0.60 0.00	33.80 0.60 0.00	33.87 0.34 0.00	32.47 0.39 0.00	28.93 0.14 0.00	25.90 0.00 0.00	23.01 0.30 0.00	21.13 0.48 0.00
NEG_PENN_ALLEGHNY 23528	19.79 0.60 0.00	18.42 0.47 0.00	17.00 0.35 0.00	16.38 0.32 0.00	16.27 0.27 0.00	17.24 0.32 0.00	20.31 0.50 0.00	21.98 0.43 0.00	23.74 0.53 -0.05	23.53 0.62 -0.04	23.47 0.66 -0.14	24.16 0.63 -0.20	24.82 0.69 -0.24	26.39 0.86 -0.35	27.18 0.88 -0.40	27.89 0.80 -0.45	31.68 0.93 -0.70	35.18 1.03 -0.94	35.47 0.97 -0.96	33.92 1.00 -0.84	30.16 0.84 -0.54	26.97 0.72 -0.35	23.26 0.54 0.00	21.23 0.58 0.00
NEG___GEN_MONROE 24207	19.77 0.58 0.00	18.37 0.41 0.00	16.75 0.10 0.00	16.14 0.08 0.00	16.02 0.02 0.00	17.06 0.14 0.00	20.35 0.53 0.00	21.96 0.41 0.00	23.53 0.37 0.00	23.49 0.62 0.00	23.28 0.61 0.00	23.94 0.61 0.00	24.60 0.72 0.00	26.02 0.83 0.00	26.67 0.78 0.00	27.60 0.96 0.00	31.22 1.17 0.00	34.60 1.39 0.00	34.98 1.44 0.00	33.56 1.48 0.00	29.88 1.09 0.00	26.78 0.88 0.00	23.15 0.43 0.00	21.17 0.52 0.00
NEPA___ENERGY 23901	20.11 0.92 0.00	18.65 0.70 0.00	16.93 0.28 0.00	16.33 0.27 0.00	16.19 0.19 0.00	17.26 0.34 0.00	20.59 0.77 0.00	22.21 0.67 0.00	23.90 0.74 0.00	23.86 0.98 0.00	23.62 0.95 0.00	24.36 1.03 0.00	24.89 1.00 0.00	26.55 1.36 0.00	27.08 1.19 0.00	27.73 1.09 0.00	31.49 1.44 0.00	34.70 1.49 0.00	34.78 1.24 0.00	33.34 1.25 0.00	29.74 0.95 0.00	26.62 0.73 0.00	23.28 0.57 0.00	21.27 0.62 0.00
NEVERSINK___HYD 23608	19.98 0.79 0.00	18.60 0.65 0.00	17.25 0.60 0.00	16.67 0.61 0.00	16.61 0.61 0.00	17.48 0.56 0.00	20.51 0.69 0.00	22.26 0.71 0.00	24.02 0.86 0.00	23.70 0.82 0.00	23.48 0.81 0.00	24.22 0.89 0.00	24.70 0.81 0.00	26.17 0.96 -0.03	26.96 1.01 -0.06	27.68 0.99 -0.05	31.26 1.17 -0.04	34.50 1.29 0.00	34.84 1.31 0.00	33.21 1.12 0.00	29.88 1.09 0.00	26.93 1.04 0.00	23.65 0.93 0.00	21.46 0.80 0.00
NEWKRMKL_115KV_TB1 55635	19.73 0.54 0.00	18.42 0.47 0.00	17.15 0.50 0.00	16.54 0.48 0.00	16.51 0.51 0.00	17.36 0.44 0.00	20.29 0.48 0.00	21.57 0.41 0.38	21.09 0.51 2.58	23.24 0.37 0.00	22.96 0.29 0.00	23.63 0.30 0.00	24.19 0.31 0.00	25.49 0.35 0.05	26.18 0.41 0.13	26.99 0.45 0.10	30.47 0.51 0.09	33.90 0.70 0.00	34.28 0.74 0.00	32.86 0.77 0.00	29.57 0.78 0.00	26.60 0.70 0.00	23.28 0.57 0.00	21.15 0.50 0.00
NEWTON___FALLS_HYD 23847	19.13 -0.06 0.00	17.93 -0.02 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.92 -0.08 0.00	16.92 0.00 0.00	19.75 -0.06 0.00	21.44 -0.11 0.00	22.96 -0.23 -0.03	22.60 -0.30 -0.03	22.52 -0.23 -0.07	23.27 -0.16 -0.10	23.87 -0.14 -0.12	25.19 -0.18 -0.18	25.89 -0.21 -0.21	26.61 -0.27 -0.24	30.17 -0.36 -0.48	33.55 -0.30 -0.64	33.93 -0.27 -0.66	32.69 0.03 -0.57	29.16 0.00 -0.37	26.21 0.08 -0.24	22.87 0.16 0.00	20.74 0.08 0.00
NGRID_A1_DSASP 323792	19.40 0.21 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.48 -0.44 0.00	19.81 0.00 0.00	21.16 -0.39 0.00	22.88 -0.28 0.00	22.78 -0.09 0.00	22.67 0.00 0.00	23.17 -0.16 0.00	23.79 -0.10 0.00	25.31 0.13 0.00	26.02 0.13 0.00	26.75 0.11 0.00	30.26 0.21 0.00	33.61 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.40 -0.32 0.00	20.63 -0.02 0.00
NGRID_A2_DSASP 323793	19.40 0.21 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.48 -0.44 0.00	19.81 0.00 0.00	21.16 -0.39 0.00	22.88 -0.28 0.00	22.78 -0.09 0.00	22.67 0.00 0.00	23.17 -0.16 0.00	23.79 -0.10 0.00	25.31 0.13 0.00	26.02 0.13 0.00	26.75 0.11 0.00	30.26 0.21 0.00	33.61 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.40 -0.32 0.00	20.63 -0.02 0.00
NGRID_A4_DSASP 323807	19.38 0.19 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.50 -0.42 0.00	19.81 0.00 0.00	21.22 -0.32 0.00	22.81 -0.35 0.00	22.81 -0.07 0.00	22.58 -0.09 0.00	23.24 -0.09 0.00	23.76 -0.12 0.00	25.29 0.10 0.00	25.84 -0.05 0.00	26.75 0.11 0.00	30.32 0.27 0.00	33.60 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.37 -0.34 0.00	20.49 -0.17 0.00
NIAGARA_115E_LBMP 323715	19.55 0.36 0.00	18.10 0.14 0.00	16.37 -0.28 0.00	15.79 -0.27 0.00	15.63 -0.37 0.00	16.63 -0.29 0.00	19.97 0.16 0.00	21.35 -0.19 0.00	23.09 -0.07 0.00	23.01 0.14 0.00	22.89 0.23 0.00	23.38 0.05 0.00	24.00 0.12 0.00	25.57 0.38 0.00	26.28 0.39 0.00	26.96 0.32 0.00	30.53 0.48 0.00	33.90 0.70 0.00	34.04 0.50 0.00	32.66 0.58 0.00	29.11 0.32 0.00	26.03 0.13 0.00	22.60 -0.11 0.00	20.82 0.16 0.00

NIAGARA_115W_LBMP 323714	19.33 0.14 0.00	17.90 -0.05 0.00	16.18 -0.47 0.00	15.61 -0.45 0.00	15.46 -0.54 0.00	16.45 -0.47 0.00	19.75 -0.06 0.00	21.09 -0.45 0.00	22.81 -0.35 0.00	22.72 -0.16 0.00	22.60 -0.07 0.00	23.10 -0.23 0.00	23.72 -0.17 0.00	25.24 0.05 0.00	25.94 0.05 0.00	26.67 0.03 0.00	30.17 0.12 0.00	33.50 0.30 0.00	33.64 0.10 0.00	32.25 0.16 0.00	28.76 -0.03 0.00	25.72 -0.18 0.00	22.33 -0.39 0.00	20.57 -0.08 0.00
NIAGARA_230_LBMP 323716	19.57 0.38 0.00	18.13 0.18 0.00	16.40 -0.25 0.00	15.82 -0.24 0.00	15.66 -0.34 0.00	16.67 -0.25 0.00	20.01 0.20 0.00	21.37 -0.17 0.00	23.11 -0.05 0.00	23.01 0.14 0.00	22.89 0.23 0.00	23.40 0.07 0.00	24.03 0.14 0.00	25.57 0.38 0.00	26.28 0.39 0.00	26.99 0.35 0.00	30.50 0.45 0.00	33.87 0.66 0.00	34.04 0.50 0.00	32.63 0.54 0.00	29.11 0.32 0.00	26.03 0.13 0.00	22.60 -0.11 0.00	20.84 0.19 0.00
NIAGARA__115KV_198_GIBSON 55903	19.33 0.13 0.00	17.90 -0.05 0.00	16.18 -0.47 0.00	15.61 -0.45 0.00	15.46 -0.54 0.00	16.45 -0.47 0.00	19.75 -0.06 0.00	21.16 -0.39 0.00	22.74 -0.42 0.00	22.74 -0.14 0.00	22.51 -0.16 0.00	23.17 -0.16 0.00	23.69 -0.19 0.00	25.21 0.03 0.00	25.76 -0.13 0.00	26.67 0.03 0.00	30.23 0.18 0.00	33.50 0.30 0.00	33.64 0.10 0.00	32.25 0.16 0.00	28.76 -0.03 0.00	25.72 -0.18 0.00	22.31 -0.41 0.00	20.43 -0.23 0.00
NIAGARA____ 23760	19.42 0.23 0.00	17.99 0.04 0.00	16.25 -0.40 0.00	15.69 -0.37 0.00	15.52 -0.48 0.00	16.52 -0.41 0.00	19.85 0.04 0.00	21.27 -0.28 0.00	23.00 -0.16 0.00	22.92 0.05 0.00	22.78 0.11 0.00	23.28 -0.05 0.00	23.91 0.02 0.00	25.46 0.28 0.00	26.18 0.29 0.00	26.88 0.24 0.00	30.41 0.36 0.00	33.77 0.56 0.00	33.91 0.37 0.00	32.53 0.45 0.00	29.02 0.23 0.00	25.92 0.03 0.00	22.51 -0.20 0.00	20.68 0.02 0.00
NINE_MILE_1 23575	18.85 -0.34 0.00	17.59 -0.36 0.00	16.27 -0.38 0.00	15.69 -0.37 0.00	15.62 -0.38 0.00	16.52 -0.41 0.00	19.42 -0.40 0.00	21.03 -0.52 0.00	21.85 -0.65 0.67	21.74 -0.59 0.53	20.19 -0.57 1.91	20.12 -0.61 2.61	20.09 -0.60 3.20	19.99 -0.58 4.61	19.94 -0.59 5.35	19.94 -0.61 6.09	19.65 -0.69 9.71	19.42 -0.73 13.05	19.48 -0.74 13.32	19.78 -0.68 11.63	20.70 -0.63 7.45	20.47 -0.59 4.83	22.12 -0.59 0.00	20.26 -0.39 0.00
NINE_MILE_2 23744	18.85 -0.34 0.00	17.59 -0.36 0.00	16.28 -0.37 0.00	15.69 -0.37 0.00	15.62 -0.38 0.00	16.52 -0.41 0.00	19.42 -0.40 0.00	21.05 -0.49 0.00	21.84 -0.65 0.68	21.74 -0.59 0.54	20.16 -0.57 1.94	20.08 -0.61 2.65	20.04 -0.60 3.25	19.92 -0.58 4.68	19.86 -0.59 5.43	19.84 -0.61 6.19	19.50 -0.69 9.86	19.23 -0.73 13.25	19.28 -0.74 13.52	19.60 -0.68 11.81	20.59 -0.63 7.57	20.40 -0.59 4.91	22.12 -0.59 0.00	20.26 -0.39 0.00
NM_CAPITAL____DRP 24208	19.77 0.58 0.00	18.45 0.50 0.00	17.18 0.53 0.00	16.57 0.51 0.00	16.54 0.54 0.00	17.41 0.49 0.00	20.37 0.55 0.00	21.64 0.52 0.42	20.94 0.60 2.82	23.33 0.46 0.00	23.08 0.41 0.00	23.73 0.40 0.00	24.29 0.41 0.00	25.61 0.48 0.06	26.27 0.52 0.13	27.09 0.56 0.11	30.55 0.60 0.09	34.00 0.80 0.00	34.41 0.87 0.00	32.92 0.83 0.00	29.62 0.83 0.00	26.67 0.78 0.00	23.35 0.64 0.00	21.19 0.54 0.00
NM_CENTRAL____DRP 24181	19.27 0.08 0.00	17.95 0.00 0.00	16.60 -0.05 0.00	16.00 -0.06 0.00	15.90 -0.10 0.00	16.84 -0.08 0.00	19.81 0.00 0.00	21.42 -0.13 0.00	23.11 -0.12 -0.06	22.90 -0.02 -0.05	22.83 -0.02 -0.19	23.56 -0.02 -0.26	24.25 0.05 -0.31	25.72 0.08 -0.45	26.49 0.08 -0.53	27.34 0.11 -0.59	31.04 0.06 -0.94	34.53 0.07 -1.26	34.86 0.03 -1.28	33.30 0.10 -1.12	29.54 0.03 -0.72	26.44 0.08 -0.47	22.65 -0.07 0.00	20.70 0.04 0.00
NM_FRONTIER____DRP 24179	19.33 0.13 0.00	17.90 -0.05 0.00	16.18 -0.47 0.00	15.61 -0.45 0.00	15.46 -0.54 0.00	16.45 -0.47 0.00	19.75 -0.06 0.00	21.16 -0.39 0.00	22.74 -0.42 0.00	22.74 -0.14 0.00	22.51 -0.16 0.00	23.17 -0.16 0.00	23.69 -0.19 0.00	25.21 0.03 0.00	25.76 -0.13 0.00	26.67 0.03 0.00	30.23 0.18 0.00	33.50 0.30 0.00	33.64 0.10 0.00	32.25 0.16 0.00	28.76 -0.03 0.00	25.72 -0.18 0.00	22.31 -0.41 0.00	20.43 -0.23 0.00
NM_ST_REGIS____HYD 24053	18.85 -0.35 0.00	17.74 -0.22 0.00	16.48 -0.17 0.00	15.90 -0.16 0.00	15.84 -0.16 0.00	16.89 -0.03 0.00	19.59 -0.22 0.00	21.35 -0.19 0.00	22.88 -0.28 0.00	22.55 -0.32 0.00	22.42 -0.25 0.00	23.10 -0.23 0.00	23.69 -0.19 0.00	24.88 -0.30 0.00	25.50 -0.39 0.00	26.19 -0.45 0.00	29.45 -0.60 0.00	32.61 -0.60 0.00	32.83 -0.70 0.00	31.57 -0.51 0.00	28.27 -0.52 0.00	25.46 -0.44 0.00	22.58 -0.14 0.00	20.47 -0.19 0.00
NORTHPORT____1 23551	20.55 1.36 0.00	18.94 0.99 0.00	17.55 0.90 0.00	16.90 0.83 0.00	16.96 0.96 0.00	17.77 0.85 0.00	21.10 1.29 0.00	22.93 1.38 0.00	24.90 1.74 0.00	24.57 1.69 0.00	25.93 1.81 -1.45	26.22 1.91 -0.98	25.68 1.79 0.00	27.21 1.97 -0.05	28.03 2.02 -0.12	28.80 2.05 -0.10	31.76 1.62 -0.09	34.90 1.69 0.00	35.45 1.91 0.00	33.66 1.57 0.00	30.72 1.93 0.00	29.43 1.92 -1.62	25.50 1.93 -0.86	22.14 1.49 0.00
NORTHPORT____2 23552	20.55 1.36 0.00	18.94 0.99 0.00	17.55 0.90 0.00	16.90 0.83 0.00	16.96 0.96 0.00	17.77 0.85 0.00	21.10 1.29 0.00	22.93 1.38 0.00	24.90 1.74 0.00	24.57 1.69 0.00	25.93 1.81 -1.45	26.22 1.91 -0.98	25.68 1.79 0.00	27.21 1.97 -0.05	28.03 2.02 -0.12	28.80 2.05 -0.10	31.76 1.62 -0.09	34.90 1.69 0.00	35.45 1.91 0.00	33.66 1.57 0.00	30.72 1.93 0.00	29.43 1.92 -1.62	25.50 1.93 -0.86	22.14 1.49 0.00
NORTHPORT____3 23553	20.65 1.46 0.00	19.07 1.11 0.00	17.65 1.00 0.00	17.01 0.95 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.20 1.39 0.00	23.05 1.51 0.00	25.04 1.88 0.00	24.70 1.83 0.00	26.07 1.95 -1.45	26.39 2.08 -0.98	25.87 1.98 0.00	27.41 2.17 -0.05	28.27 2.25 -0.12	29.01 2.26 -0.10	32.21 2.07 -0.09	35.43 2.23 0.00	35.95 2.42 0.00	34.11 2.02 0.00	31.04 2.25 0.00	29.61 2.10 -1.62	25.59 2.02 -0.86	22.27 1.61 0.00
NORTHPORT____4 23650	20.65 1.46 0.00	19.07 1.11 0.00	17.65 1.00 0.00	17.01 0.95 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.20 1.39 0.00	23.05 1.51 0.00	25.04 1.88 0.00	24.70 1.83 0.00	26.07 1.95 -1.45	26.39 2.08 -0.98	25.87 1.98 0.00	27.41 2.17 -0.05	28.27 2.25 -0.12	29.01 2.26 -0.10	32.21 2.07 -0.09	35.43 2.23 0.00	35.95 2.42 0.00	34.11 2.02 0.00	31.04 2.25 0.00	29.61 2.10 -1.62	25.59 2.02 -0.86	22.27 1.61 0.00
NORTHPORT____IC 23718	20.55 1.36 0.00	18.94 0.99 0.00	17.55 0.90 0.00	16.90 0.83 0.00	16.96 0.96 0.00	17.77 0.85 0.00	21.10 1.29 0.00	22.93 1.38 0.00	24.90 1.74 0.00	24.57 1.69 0.00	25.93 1.81 -1.45	26.22 1.91 -0.98	25.68 1.79 0.00	27.21 1.97 -0.05	28.03 2.02 -0.12	28.80 2.05 -0.10	31.76 1.62 -0.09	34.90 1.69 0.00	35.45 1.91 0.00	33.66 1.57 0.00	30.72 1.93 0.00	29.43 1.92 -1.62	25.50 1.93 -0.86	22.14 1.49 0.00

NORTH__COUNTRY_ESR 323785	19.08 -0.11 0.00	17.97 0.02 0.00	16.73 0.08 0.00	16.16 0.10 0.00	16.13 0.13 0.00	17.16 0.24 0.00	19.99 0.18 0.00	21.91 0.37 0.00	23.49 0.32 0.00	23.19 0.32 0.00	23.01 0.34 0.00	23.68 0.35 0.00	24.27 0.38 0.00	25.54 0.35 0.00	26.12 0.23 0.00	26.85 0.21 0.00	30.35 0.30 0.00	33.57 0.37 0.00	33.81 0.27 0.00	32.31 0.23 0.00	28.88 0.09 0.00	25.90 0.00 0.00	22.83 0.11 0.00	20.63 -0.02 0.00
NPX_GEN_1385_PROXY 323591	20.59 1.40 0.00	18.97 1.02 0.00	17.58 0.93 0.00	16.93 0.87 0.00	16.99 0.99 0.00	17.80 0.88 0.00	21.14 1.33 0.00	22.97 1.42 0.00	24.94 1.78 0.00	24.61 1.74 0.00	25.98 1.86 -1.45	26.27 1.96 -0.98	25.72 1.84 0.00	27.26 2.02 -0.05	28.09 2.07 -0.12	28.85 2.10 -0.10	31.82 1.68 -0.09	34.96 1.76 0.00	35.52 1.98 0.00	33.72 1.64 0.00	30.77 1.98 0.00	29.48 1.97 -1.62	25.55 1.98 -0.86	22.18 1.53 0.00
NPX_GEN_CSC 323557	20.59 1.40 0.00	18.89 0.93 0.00	17.47 0.82 0.00	16.80 0.74 0.00	16.90 0.90 0.00	17.63 0.71 0.00	21.12 1.31 0.00	22.82 1.27 0.00	24.81 1.64 0.00	24.43 1.56 0.00	25.79 1.68 -1.45	26.08 1.77 -0.98	25.48 1.60 0.00	27.00 1.76 -0.05	27.85 1.84 -0.12	28.66 1.92 -0.10	31.70 1.56 -0.09	34.93 1.73 0.00	35.55 2.01 0.00	33.75 1.67 0.00	30.80 2.01 0.00	29.43 1.92 -1.62	25.48 1.91 -0.86	22.06 1.41 0.00
NSINS_S_GLNS_FALLS 23858	20.42 1.23 0.00	18.98 1.02 0.00	17.67 1.02 0.00	16.99 0.93 0.00	16.98 0.98 0.00	17.90 0.98 0.00	21.04 1.23 0.00	23.14 1.36 -0.23	26.27 1.55 -1.56	24.32 1.44 0.00	23.87 1.20 0.00	24.57 1.24 0.00	25.17 1.29 0.00	26.49 1.36 0.06	27.20 1.45 0.14	27.97 1.44 0.11	31.64 1.68 0.09	35.13 1.93 0.00	35.82 2.28 0.00	34.14 2.05 0.00	31.01 2.22 0.00	27.76 1.86 0.00	24.24 1.52 0.00	22.39 1.73 0.00
NUCOR_STEEL__DRP 24197	19.63 0.44 0.00	18.29 0.34 0.00	16.88 0.23 0.00	16.27 0.21 0.00	16.18 0.18 0.00	17.13 0.20 0.00	20.15 0.34 0.00	21.83 0.28 0.00	23.56 0.28 -0.12	23.34 0.37 -0.10	23.38 0.36 -0.35	24.18 0.37 -0.48	24.92 0.45 -0.58	26.53 0.50 -0.84	27.39 0.52 -0.98	28.32 0.59 -1.10	32.44 0.66 -1.73	36.29 0.76 -2.32	36.68 0.77 -2.37	34.96 0.80 -2.07	30.75 0.63 -1.33	27.33 0.57 -0.86	23.06 0.34 0.00	21.05 0.39 0.00
NUMBER_THREE_WT_PWR 323818	19.50 0.31 0.00	18.22 0.27 0.00	16.85 0.20 0.00	16.24 0.18 0.00	16.11 0.11 0.00	17.09 0.17 0.00	20.07 0.26 0.00	21.76 0.22 0.00	23.30 0.09 -0.04	22.91 0.00 -0.03	22.83 0.07 -0.10	23.60 0.14 -0.13	24.21 0.17 -0.16	25.64 0.23 -0.23	26.42 0.26 -0.27	27.16 0.21 -0.30	30.90 0.24 -0.61	34.46 0.43 -0.82	34.91 0.53 -0.84	33.72 0.90 -0.73	30.06 0.80 -0.47	26.95 0.75 -0.30	23.28 0.57 0.00	21.11 0.45 0.00
NYISO_LBMP_REFERENCE 24008	19.19 0.00 0.00	17.95 0.00 0.00	16.65 0.00 0.00	16.06 0.00 0.00	16.00 0.00 0.00	16.92 0.00 0.00	19.81 0.00 0.00	21.55 0.00 0.00	23.16 0.00 0.00	22.87 0.00 0.00	22.67 0.00 0.00	23.33 0.00 0.00	23.88 0.00 0.00	25.19 0.00 0.00	25.89 0.00 0.00	26.64 0.00 0.00	30.05 0.00 0.00	33.21 0.00 0.00	33.54 0.00 0.00	32.09 0.00 0.00	28.79 0.00 0.00	25.90 0.00 0.00	22.72 0.00 0.00	20.65 0.00 0.00
NYPA_BRENTWD__GT 24164	20.80 1.61 0.00	19.16 1.20 0.00	17.73 1.08 0.00	17.06 1.00 0.00	17.14 1.14 0.00	17.95 1.03 0.00	21.34 1.53 0.00	23.18 1.64 0.00	25.20 2.04 0.00	24.84 1.97 0.00	26.22 2.11 -1.45	26.53 2.22 -0.98	25.96 2.08 0.00	27.51 2.27 -0.05	28.37 2.36 -0.12	29.17 2.42 -0.10	32.24 2.10 -0.09	35.50 2.29 0.00	36.09 2.55 0.00	34.24 2.15 0.00	31.21 2.42 0.00	29.82 2.30 -1.62	25.82 2.25 -0.86	22.41 1.75 0.00
NYPA_GOWANUS__GT5 24156	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NYPA_GOWANUS__GT6 24157	20.48 1.29 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.89 0.96 0.00	20.94 1.13 0.00	22.71 1.16 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	25.01 1.68 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.88 1.87 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.43 2.23 0.00	35.72 2.18 0.00	33.75 1.67 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.26 1.55 0.00	22.10 1.45 0.00
NYPA_HARLEM_RVR_GT1 24160	20.44 1.25 0.00	19.07 1.11 0.00	17.78 1.13 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.89 0.96 0.00	20.85 1.05 0.01	22.64 1.10 0.01	24.59 1.44 0.01	24.24 1.37 0.01	24.07 1.41 0.01	24.86 1.54 0.01	25.36 1.48 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.42 1.68 -0.10	31.99 1.86 -0.08	35.12 1.93 0.01	35.37 1.84 0.01	33.49 1.41 0.01	30.16 1.38 0.01	27.24 1.35 0.00	24.19 1.48 0.00	22.12 1.47 0.00
NYPA_HARLEM_RVR_GT2 24161	20.44 1.25 0.00	19.07 1.11 0.00	17.78 1.13 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.89 0.96 0.00	20.85 1.05 0.01	22.64 1.10 0.01	24.59 1.44 0.01	24.24 1.37 0.01	24.07 1.41 0.01	24.86 1.54 0.01	25.36 1.48 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.42 1.68 -0.10	31.99 1.86 -0.08	35.12 1.93 0.01	35.37 1.84 0.01	33.49 1.41 0.01	30.16 1.38 0.01	27.24 1.35 0.00	24.19 1.48 0.00	22.12 1.47 0.00
NYPA_KENT__GT 24152	20.46 1.27 0.00	19.03 1.08 0.00	17.72 1.07 0.00	17.14 1.08 0.00	17.14 1.14 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.69 1.53 0.00	24.36 1.49 0.00	24.19 1.52 0.00	24.99 1.66 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.85 1.84 -0.12	28.58 1.84 -0.10	32.21 2.07 -0.09	35.36 2.16 0.00	35.65 2.11 0.00	33.72 1.64 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.24 1.52 0.00	22.08 1.42 0.00
NYPA_POUCH1__GT 24155	20.46 1.27 0.00	19.01 1.06 0.00	17.68 1.03 0.00	17.12 1.06 0.00	17.12 1.12 0.00	17.84 0.91 0.00	20.86 1.05 0.00	22.65 1.10 0.00	24.60 1.44 0.00	24.27 1.40 0.00	24.12 1.45 0.00	24.92 1.59 0.00	25.42 1.53 0.00	26.96 1.71 -0.06	27.80 1.79 -0.13	28.53 1.79 -0.11	32.18 2.04 -0.09	35.97 2.16 -0.60	36.25 2.08 -0.63	33.66 1.57 0.00	30.26 1.47 0.00	27.29 1.40 0.00	24.19 1.48 0.00	22.08 1.42 0.00
NYPA_VERNON__GT2 24162	20.44 1.25 0.00	19.01 1.06 0.00	17.72 1.07 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.92 1.00 0.00	20.98 1.17 0.00	22.75 1.21 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.19 1.52 0.00	24.99 1.66 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.85 1.84 -0.12	28.58 1.84 -0.10	32.18 2.04 -0.09	35.33 2.13 0.00	35.58 2.05 0.00	33.69 1.60 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.24 1.52 0.00	22.06 1.41 0.00

NYPA_VERNON____GT3 24163	20.44 1.25 0.00	19.01 1.06 0.00	17.72 1.07 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.92 1.00 0.00	20.98 1.17 0.00	22.75 1.21 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.19 1.52 0.00	24.99 1.66 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.85 1.84 -0.12	28.58 1.84 -0.10	32.18 2.04 -0.09	35.33 2.13 0.00	35.58 2.05 0.00	33.69 1.60 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.24 1.52 0.00	22.06 1.41 0.00
NYPA____ASTORIA_CC1 323568	20.42 1.23 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.67 1.50 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.27 2.06 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	22.04 1.38 0.00
NYPA____ASTORIA_CC2 323569	20.42 1.23 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.67 1.50 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.27 2.06 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	22.04 1.38 0.00
NYPA____HOLTSVILL 23794	20.69 1.50 0.00	19.03 1.08 0.00	17.62 0.97 0.00	16.94 0.88 0.00	17.03 1.02 0.00	17.84 0.91 0.00	21.22 1.41 0.00	23.01 1.47 0.00	25.01 1.85 0.00	24.66 1.79 0.00	26.02 1.90 -1.45	26.32 2.01 -0.98	25.72 1.84 0.00	27.23 1.99 -0.05	28.11 2.10 -0.12	28.88 2.13 -0.10	31.94 1.80 -0.09	35.16 1.96 0.00	35.79 2.25 0.00	34.01 1.93 0.00	31.01 2.22 0.00	29.64 2.12 -1.62	25.66 2.09 -0.86	22.27 1.61 0.00
NYPA____HELLGATE_GT1 24158	20.44 1.25 0.00	19.07 1.11 0.00	17.78 1.13 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.89 0.96 0.00	20.85 1.05 0.01	22.64 1.10 0.01	24.59 1.44 0.01	24.24 1.37 0.01	24.07 1.41 0.01	24.86 1.54 0.01	25.36 1.48 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.42 1.68 -0.10	31.99 1.86 -0.08	35.12 1.93 0.01	35.37 1.84 0.01	33.49 1.41 0.01	30.16 1.38 0.01	27.24 1.35 0.00	24.19 1.48 0.00	22.12 1.47 0.00
NYPA____HELLGATE_GT2 24159	20.44 1.25 0.00	19.07 1.11 0.00	17.78 1.13 0.00	17.23 1.16 -0.01	17.21 1.20 -0.01	17.89 0.96 0.00	20.85 1.05 0.01	22.64 1.10 0.01	24.59 1.44 0.01	24.24 1.37 0.01	24.07 1.41 0.01	24.86 1.54 0.01	25.36 1.48 0.01	26.87 1.64 -0.04	27.71 1.71 -0.12	28.42 1.68 -0.10	31.99 1.86 -0.08	35.12 1.93 0.01	35.37 1.84 0.01	33.49 1.41 0.01	30.16 1.38 0.01	27.24 1.35 0.00	24.19 1.48 0.00	22.12 1.47 0.00
NYS_BARGE____HYD 23848	19.86 0.67 0.00	18.37 0.41 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.87 -0.13 0.00	16.89 -0.03 0.00	20.27 0.46 0.00	21.72 0.17 0.00	23.49 0.32 0.00	23.40 0.53 0.00	23.28 0.61 0.00	23.80 0.47 0.00	24.43 0.55 0.00	26.02 0.83 0.00	26.74 0.85 0.00	27.44 0.80 0.00	31.10 1.05 0.00	34.54 1.33 0.00	34.71 1.17 0.00	33.27 1.19 0.00	29.65 0.86 0.00	26.49 0.60 0.00	22.99 0.27 0.00	21.13 0.48 0.00
OAK ORCHARD____HYD 24046	19.67 0.48 0.00	18.28 0.32 0.00	16.70 0.05 0.00	16.09 0.03 0.00	15.95 -0.05 0.00	16.97 0.05 0.00	20.21 0.40 0.00	21.83 0.28 0.00	23.51 0.35 0.00	23.42 0.55 0.00	23.23 0.57 0.00	23.80 0.47 0.00	24.43 0.55 0.00	25.92 0.73 0.00	26.69 0.80 0.00	27.49 0.85 0.00	31.10 1.05 0.00	34.54 1.33 0.00	34.88 1.34 0.00	33.46 1.38 0.00	29.82 1.03 0.00	26.65 0.75 0.00	23.03 0.32 0.00	21.11 0.45 0.00
OAKDALE__35_KV_LOAD 356122	19.69 0.50 0.00	18.33 0.38 0.00	16.92 0.27 0.00	16.30 0.24 0.00	16.21 0.21 0.00	17.16 0.24 0.00	20.23 0.42 0.00	21.91 0.37 0.00	23.60 0.39 -0.05	23.39 0.48 -0.04	23.29 0.48 -0.14	24.01 0.49 -0.19	24.65 0.53 -0.24	26.21 0.68 -0.34	26.93 0.65 -0.40	27.69 0.61 -0.44	31.45 0.72 -0.68	34.89 0.76 -0.92	35.21 0.74 -0.94	33.64 0.74 -0.82	29.95 0.63 -0.52	26.78 0.54 -0.34	23.12 0.41 0.00	21.09 0.43 0.00
OCC_CHEM____DRP 24175	19.38 0.19 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.50 -0.42 0.00	19.81 0.00 0.00	21.22 -0.32 0.00	22.81 -0.35 0.00	22.81 -0.07 0.00	22.58 -0.09 0.00	23.24 -0.09 0.00	23.76 -0.12 0.00	25.29 0.10 0.00	25.84 -0.05 0.00	26.75 0.11 0.00	30.32 0.27 0.00	33.60 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.37 -0.34 0.00	20.49 -0.17 0.00
OH_GEN_PROXY 24063	19.55 0.36 0.00	18.13 0.18 0.00	16.40 -0.25 0.00	15.84 -0.22 0.00	15.66 -0.34 0.00	16.67 -0.25 0.00	20.01 0.20 0.00	21.40 -0.15 0.00	23.14 -0.02 0.00	23.04 0.16 0.00	22.89 0.23 0.00	23.42 0.09 0.00	24.03 0.14 0.00	25.59 0.40 0.00	26.28 0.39 0.00	26.99 0.35 0.00	30.53 0.48 0.00	33.90 0.70 0.00	34.07 0.53 0.00	32.66 0.58 0.00	29.14 0.35 0.00	26.05 0.16 0.00	22.62 -0.09 0.00	20.84 0.19 0.00
OLIN_CORP_DRP 24177	19.57 0.38 0.00	18.11 0.16 0.00	16.38 -0.27 0.00	15.82 -0.24 0.00	15.65 -0.35 0.00	16.65 -0.27 0.00	19.99 0.18 0.00	21.44 -0.11 0.00	23.05 -0.12 0.00	23.03 0.16 0.00	22.80 0.14 0.00	23.47 0.14 0.00	24.03 0.14 0.00	25.56 0.38 0.00	26.12 0.23 0.00	27.01 0.37 0.00	30.65 0.60 0.00	33.94 0.73 0.00	34.07 0.54 0.00	32.70 0.61 0.00	29.16 0.37 0.00	26.05 0.16 0.00	22.62 -0.09 0.00	20.70 0.04 0.00
OLIN_CORP_DSASP 323712	19.40 0.21 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.48 -0.44 0.00	19.81 0.00 0.00	21.16 -0.39 0.00	22.88 -0.28 0.00	22.78 -0.09 0.00	22.67 0.00 0.00	23.17 -0.16 0.00	23.79 -0.10 0.00	25.31 0.13 0.00	26.02 0.13 0.00	26.75 0.11 0.00	30.26 0.21 0.00	33.61 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.40 -0.32 0.00	20.63 -0.02 0.00
ONEIDA_HERK_LFGE 323681	19.57 0.38 0.00	18.28 0.32 0.00	16.92 0.27 0.00	16.30 0.24 0.00	16.21 0.21 0.00	17.14 0.22 0.00	20.15 0.34 0.00	21.91 0.37 0.00	23.51 0.35 0.00	23.17 0.30 0.00	23.01 0.34 0.00	23.70 0.37 0.00	24.27 0.38 0.00	25.64 0.45 0.00	26.41 0.52 0.00	27.17 0.53 0.00	30.91 0.60 -0.26	34.33 0.76 -0.36	34.70 0.80 -0.36	33.36 0.96 -0.32	29.83 0.84 -0.20	26.78 0.75 -0.13	23.26 0.54 0.00	21.11 0.45 0.00
ONEIDA____115KV_TB4 55905	19.75 0.56 0.00	18.42 0.47 0.00	17.03 0.38 0.00	16.41 0.35 0.00	16.29 0.29 0.00	17.24 0.32 0.00	20.27 0.46 0.00	22.04 0.50 0.00	23.68 0.49 -0.03	23.36 0.46 -0.02	23.25 0.50 -0.08	24.00 0.56 -0.11	24.69 0.67 -0.14	26.04 0.65 -0.20	26.87 0.75 -0.23	27.70 0.80 -0.26	31.43 0.90 -0.48	34.95 1.10 -0.65	35.30 1.11 -0.66	33.91 1.25 -0.58	30.25 1.09 -0.37	27.12 0.98 -0.24	23.40 0.68 0.00	21.25 0.60 0.00

ONONDAGA_REF_OCCRA 23987	19.34 0.15 0.00	18.02 0.07 0.00	16.67 0.02 0.00	16.06 0.00 0.00	15.97 -0.03 0.00	16.89 -0.03 0.00	19.87 0.06 0.00	21.50 -0.04 0.00	23.20 -0.05 -0.08	22.99 0.05 -0.07	22.97 0.07 -0.24	23.72 0.07 -0.32	24.42 0.14 -0.40	25.93 0.18 -0.57	26.73 0.18 -0.66	27.60 0.21 -0.74	31.41 0.21 -1.15	34.99 0.23 -1.55	35.32 0.20 -1.58	33.72 0.26 -1.38	29.85 0.17 -0.88	26.65 0.18 -0.57	22.76 0.05 0.00	20.78 0.12 0.00
ONONDAGA___COGEN 23986	19.38 0.19 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.09 0.03 0.00	16.00 0.00 0.00	16.94 0.02 0.00	19.91 0.10 0.00	21.55 0.00 0.00	23.26 -0.02 -0.12	23.02 0.05 -0.10	23.09 0.07 -0.36	23.89 0.07 -0.49	24.63 0.14 -0.60	26.23 0.18 -0.86	27.07 0.18 -1.00	27.99 0.21 -1.13	32.07 0.24 -1.79	35.84 0.23 -2.40	36.22 0.23 -2.45	34.48 0.26 -2.14	30.36 0.20 -1.37	26.97 0.18 -0.89	22.74 0.02 0.00	20.78 0.12 0.00
ONTARIO___LFGE 23819	19.79 0.60 0.00	18.38 0.43 0.00	16.90 0.25 0.00	16.27 0.21 0.00	16.14 0.14 0.00	17.16 0.24 0.00	20.31 0.50 0.00	22.00 0.45 0.00	23.71 0.51 -0.04	23.57 0.66 -0.03	23.49 0.70 -0.12	24.12 0.63 -0.16	24.84 0.76 -0.19	26.40 0.93 -0.28	27.17 0.96 -0.32	27.96 0.93 -0.39	31.77 1.11 -0.61	35.31 1.29 -0.81	35.71 1.34 -0.83	34.19 1.38 -0.73	30.32 1.07 -0.46	27.05 0.85 -0.30	23.21 0.50 0.00	21.19 0.54 0.00
ORANGEVILLE_WT_PWR 323706	20.00 0.81 0.00	18.53 0.57 0.00	16.85 0.20 0.00	16.24 0.18 0.00	16.08 0.08 0.00	17.13 0.20 0.00	20.45 0.63 0.00	21.94 0.39 0.00	23.74 0.58 0.00	23.63 0.75 0.00	23.51 0.84 0.00	24.08 0.75 0.00	24.70 0.81 0.00	26.24 1.06 0.00	26.95 1.06 0.00	27.55 0.91 0.00	31.19 1.14 0.00	34.54 1.33 0.00	34.71 1.17 0.00	33.27 1.19 0.00	29.68 0.89 0.00	26.57 0.67 0.00	23.15 0.43 0.00	21.21 0.56 0.00
ORANGEVILLE___ESR 323794	20.00 0.81 0.00	18.53 0.57 0.00	16.85 0.20 0.00	16.24 0.18 0.00	16.08 0.08 0.00	17.13 0.20 0.00	20.45 0.63 0.00	21.94 0.39 0.00	23.74 0.58 0.00	23.63 0.75 0.00	23.51 0.84 0.00	24.08 0.75 0.00	24.70 0.81 0.00	26.24 1.06 0.00	26.95 1.06 0.00	27.55 0.91 0.00	31.19 1.14 0.00	34.54 1.33 0.00	34.71 1.17 0.00	33.27 1.19 0.00	29.68 0.89 0.00	26.57 0.67 0.00	23.15 0.43 0.00	21.21 0.56 0.00
OSWEGATCHIE___HYD 24044	19.13 -0.06 0.00	17.93 -0.02 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.92 -0.08 0.00	16.92 0.00 0.00	19.75 -0.06 0.00	21.44 -0.11 0.00	22.96 -0.23 -0.03	22.60 -0.30 -0.03	22.52 -0.23 -0.07	23.27 -0.16 -0.10	23.87 -0.14 -0.12	25.19 -0.18 -0.18	25.89 -0.21 -0.21	26.61 -0.27 -0.24	30.17 -0.36 -0.48	33.55 -0.30 -0.64	33.92 -0.27 -0.65	32.69 0.03 -0.57	29.18 0.03 -0.37	26.21 0.08 -0.24	22.88 0.16 0.00	20.74 0.08 0.00
OSWEGO___5 23606	19.00 -0.19 0.00	17.72 -0.23 0.00	16.40 -0.25 0.00	15.80 -0.26 0.00	15.73 -0.27 0.00	16.63 -0.29 0.00	19.55 -0.26 0.00	21.20 -0.35 0.00	23.22 -0.44 -0.50	22.89 -0.39 -0.40	23.74 -0.36 -1.44	24.90 -0.40 -1.97	25.91 -0.38 -2.41	28.31 -0.35 -3.48	29.56 -0.36 -4.03	30.86 -0.37 -4.59	36.93 -0.42 -7.30	42.58 -0.43 -9.81	43.08 -0.47 -10.01	40.44 -0.38 -8.74	33.99 -0.40 -5.60	29.17 -0.36 -3.63	22.31 -0.41 0.00	20.43 -0.23 0.00
OSWEGO___6 23613	19.00 -0.19 0.00	17.72 -0.23 0.00	16.40 -0.25 0.00	15.80 -0.26 0.00	15.73 -0.27 0.00	16.63 -0.29 0.00	19.55 -0.26 0.00	21.20 -0.35 0.00	23.22 -0.44 -0.50	22.89 -0.39 -0.40	23.74 -0.36 -1.44	24.90 -0.40 -1.97	25.91 -0.38 -2.41	28.31 -0.35 -3.48	29.56 -0.36 -4.03	30.86 -0.37 -4.59	36.93 -0.42 -7.30	42.58 -0.43 -9.81	43.08 -0.47 -10.01	40.44 -0.38 -8.74	33.99 -0.40 -5.60	29.17 -0.36 -3.63	22.31 -0.41 0.00	20.43 -0.23 0.00
OUTOKUMPU-AB___DRP 24206	20.00 0.81 0.00	18.49 0.54 0.00	16.73 0.08 0.00	16.14 0.08 0.00	15.98 -0.02 0.00	17.01 0.08 0.00	20.39 0.57 0.00	21.91 0.37 0.00	23.58 0.42 0.00	23.56 0.69 0.00	23.35 0.68 0.00	24.05 0.72 0.00	24.65 0.76 0.00	26.22 1.03 0.00	26.80 0.91 0.00	27.65 1.01 0.00	31.43 1.38 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.62 0.73 0.00	23.12 0.41 0.00	21.09 0.43 0.00
OXBOW____ 24026	19.75 0.56 0.00	18.28 0.32 0.00	16.52 -0.13 0.00	15.93 -0.13 0.00	15.78 -0.22 0.00	16.79 -0.14 0.00	20.15 0.34 0.00	21.57 0.02 0.00	23.35 0.18 0.00	23.24 0.36 0.00	23.14 0.48 0.00	23.66 0.33 0.00	24.29 0.41 0.00	25.87 0.68 0.00	26.59 0.70 0.00	27.28 0.64 0.00	30.92 0.87 0.00	34.34 1.13 0.00	34.44 0.91 0.00	33.02 0.93 0.00	29.42 0.63 0.00	26.31 0.41 0.00	22.85 0.14 0.00	20.98 0.33 0.00
OXY_CHEM_DSASP 323612	19.38 0.19 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.50 -0.42 0.00	19.81 0.00 0.00	21.22 -0.32 0.00	22.81 -0.35 0.00	22.81 -0.07 0.00	22.58 -0.09 0.00	23.24 -0.09 0.00	23.76 -0.12 0.00	25.29 0.10 0.00	25.84 -0.05 0.00	26.75 0.11 0.00	30.32 0.27 0.00	33.60 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.37 -0.34 0.00	20.49 -0.17 0.00
OZONE_PARK_ESR 323760	20.53 1.34 0.00	19.10 1.15 0.00	17.78 1.13 0.00	17.20 1.14 0.00	17.18 1.18 0.00	18.06 1.13 0.00	21.16 1.35 0.00	23.08 1.53 0.00	24.87 1.71 0.00	24.52 1.65 0.00	24.37 1.70 0.00	25.08 1.75 0.00	25.65 1.77 0.00	27.18 1.94 -0.05	28.06 2.05 -0.12	28.74 2.00 -0.10	32.36 2.22 -0.09	35.50 2.29 0.00	35.82 2.28 0.00	33.95 1.86 0.00	30.60 1.81 0.00	27.61 1.71 0.00	24.35 1.64 0.00	22.16 1.51 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.38 0.19 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.50 -0.42 0.00	19.81 0.00 0.00	21.22 -0.32 0.00	22.81 -0.35 0.00	22.81 -0.07 0.00	22.58 -0.09 0.00	23.24 -0.09 0.00	23.76 -0.12 0.00	25.29 0.10 0.00	25.84 -0.05 0.00	26.75 0.11 0.00	30.32 0.27 0.00	33.60 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.37 -0.34 0.00	20.49 -0.17 0.00
PACKARD___115KV_DUPONT_184 80571	19.38 0.19 0.00	17.95 0.00 0.00	16.22 -0.43 0.00	15.66 -0.40 0.00	15.50 -0.50 0.00	16.50 -0.42 0.00	19.81 0.00 0.00	21.22 -0.32 0.00	22.81 -0.35 0.00	22.81 -0.07 0.00	22.58 -0.09 0.00	23.24 -0.09 0.00	23.76 -0.12 0.00	25.29 0.10 0.00	25.84 -0.05 0.00	26.75 0.11 0.00	30.32 0.27 0.00	33.60 0.40 0.00	33.74 0.20 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.79 -0.10 0.00	22.37 -0.34 0.00	20.49 -0.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.50 1.30 0.00	19.05 1.10 0.00	17.77 1.12 0.00	17.19 1.12 -0.01	17.19 1.18 -0.01	17.94 1.02 0.00	20.86 1.05 0.00	22.77 1.23 0.00	24.57 1.41 0.00	24.22 1.35 0.00	24.07 1.41 0.00	24.80 1.47 0.00	25.34 1.46 0.00	26.85 1.61 -0.05	27.75 1.73 -0.12	28.42 1.68 -0.10	32.00 1.86 -0.09	35.13 1.93 0.00	35.38 1.84 0.00	33.50 1.41 0.00	30.14 1.35 0.00	27.24 1.35 0.00	24.12 1.41 0.00	22.08 1.43 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.69 1.50 0.00	19.24 1.29 0.00	17.93 1.28 0.00	17.39 1.32 -0.01	17.37 1.36 -0.01	18.11 1.18 0.00	21.08 1.27 0.00	23.01 1.47 0.00	24.83 1.67 0.00	24.45 1.58 0.00	24.30 1.63 0.00	25.03 1.70 0.00	25.70 1.82 0.00	27.10 1.86 -0.05	28.01 1.99 -0.12	28.66 1.92 -0.10	32.30 2.16 -0.09	35.46 2.26 0.00	35.75 2.21 0.00	33.85 1.76 0.00	30.43 1.64 0.00	27.50 1.61 0.00	24.37 1.66 0.00	22.31 1.65 0.00
PATROON__115KV_TB1 80586	19.79 0.59 0.00	18.47 0.52 0.00	17.18 0.53 0.00	16.57 0.51 0.00	16.56 0.56 0.00	17.41 0.49 0.00	20.33 0.52 0.00	21.61 0.45 0.39	21.08 0.56 2.63	23.29 0.41 0.00	23.03 0.36 0.00	23.68 0.35 0.00	24.27 0.38 0.00	25.56 0.43 0.05	26.25 0.49 0.13	27.07 0.53 0.11	30.53 0.57 0.09	33.97 0.76 0.00	34.38 0.84 0.00	32.98 0.90 0.00	29.68 0.89 0.00	26.70 0.80 0.00	23.37 0.66 0.00	21.21 0.56 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.07 0.88 0.00	18.56 0.61 0.00	16.83 0.18 0.00	16.24 0.18 0.00	16.08 0.08 0.00	17.13 0.20 0.00	20.47 0.65 0.00	22.00 0.45 0.00	23.67 0.51 0.00	23.65 0.78 0.00	23.44 0.77 0.00	24.19 0.86 0.00	24.79 0.91 0.00	26.42 1.23 0.00	27.00 1.11 0.00	27.44 0.80 0.00	31.22 1.17 0.00	34.47 1.26 0.00	34.51 0.97 0.00	33.08 0.99 0.00	29.48 0.69 0.00	26.36 0.47 0.00	23.26 0.55 0.00	21.27 0.62 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.40 1.21 0.00	18.99 1.04 0.00	17.68 1.03 0.00	17.09 1.03 0.00	17.02 1.02 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.84 1.29 0.00	24.60 1.44 0.00	24.18 1.30 0.00	24.05 1.38 0.00	24.71 1.38 0.00	25.27 1.39 0.00	26.72 1.49 -0.05	27.58 1.58 -0.11	28.30 1.57 -0.09	31.93 1.80 -0.08	35.16 1.96 0.00	35.48 1.95 0.00	33.72 1.64 0.00	30.40 1.61 0.00	27.40 1.50 0.00	24.12 1.41 0.00	21.94 1.28 0.00
PEEKSKILL____ 23653	20.23 1.04 0.00	18.85 0.90 0.00	17.53 0.88 0.00	16.94 0.88 0.00	16.91 0.91 0.00	17.78 0.86 0.00	20.84 1.03 0.00	22.60 1.06 0.00	24.48 1.32 0.00	24.13 1.26 0.00	23.94 1.27 0.00	24.68 1.35 0.00	25.20 1.31 0.00	26.67 1.43 -0.05	27.49 1.47 -0.12	28.23 1.49 -0.10	31.78 1.65 -0.09	34.93 1.73 0.00	35.25 1.71 0.00	33.50 1.41 0.00	30.20 1.41 0.00	27.22 1.32 0.00	23.99 1.27 0.00	21.77 1.11 0.00
PGE MADISON__WINDPWR 24146	20.86 1.67 0.00	19.39 1.44 0.00	17.85 1.20 0.00	17.18 1.12 0.00	16.98 0.98 0.00	18.01 1.08 0.00	21.36 1.55 0.00	23.16 1.62 0.00	24.86 1.64 -0.06	24.48 1.56 -0.05	24.40 1.56 -0.17	25.16 1.59 -0.24	25.78 1.60 -0.29	27.50 1.89 -0.42	28.37 1.99 -0.49	29.20 2.08 -0.48	33.20 2.40 -0.75	37.07 2.86 -1.01	37.62 3.05 -1.03	36.42 3.43 -0.90	32.47 3.11 -0.57	28.99 2.72 -0.37	24.69 1.98 0.00	22.37 1.71 0.00
PIERCEFIELD__HYD 23852	18.79 -0.40 0.00	17.66 -0.29 0.00	16.40 -0.25 0.00	15.82 -0.24 0.00	15.74 -0.26 0.00	16.79 -0.14 0.00	19.46 -0.36 0.00	21.18 -0.37 0.00	22.67 -0.49 0.00	22.37 -0.50 0.00	22.24 -0.43 0.00	22.91 -0.42 0.00	23.50 -0.38 0.00	24.68 -0.50 0.00	25.32 -0.57 0.00	25.95 -0.69 0.00	29.15 -0.90 0.00	32.28 -0.93 0.00	32.57 -0.97 0.00	31.28 -0.80 0.00	28.07 -0.72 0.00	25.30 -0.60 0.00	22.49 -0.23 0.00	20.41 -0.25 0.00
PINELAWN_CC_1 323563	20.71 1.52 0.00	19.10 1.15 0.00	17.68 1.03 0.00	17.02 0.96 0.00	17.09 1.09 0.00	17.92 1.00 0.00	21.26 1.45 0.00	23.10 1.55 0.00	25.11 1.95 0.00	24.75 1.88 0.00	26.11 2.00 -1.45	26.41 2.10 -0.98	25.89 2.01 0.00	27.41 2.17 -0.05	28.27 2.25 -0.12	29.04 2.29 -0.10	32.21 2.07 -0.09	35.43 2.23 0.00	36.02 2.48 0.00	34.17 2.08 0.00	31.12 2.33 0.00	29.71 2.20 -1.62	25.69 2.11 -0.86	22.33 1.67 0.00
PJM_GEN_HTP_PROXY 323702	20.36 1.17 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.16 1.50 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.94 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
PJM_GEN_KEystone 24065	19.86 0.67 0.00	18.47 0.52 0.00	17.00 0.35 0.00	16.41 0.35 0.00	16.34 0.34 0.00	17.28 0.36 0.00	20.39 0.57 0.00	22.00 0.45 0.00	23.83 0.67 0.00	23.60 0.71 -0.01	23.47 0.75 -0.05	24.15 0.75 -0.07	24.74 0.76 -0.09	26.30 0.96 -0.16	27.06 0.96 -0.21	27.73 0.85 -0.24	31.33 0.96 -0.32	34.51 1.03 -0.28	31.55 0.94 2.93	28.50 0.80 4.39	26.99 0.72 2.52	26.30 0.62 0.22	23.30 0.59 0.00	21.27 0.62 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.40 1.21 0.00	18.85 0.90 0.00	17.47 0.82 0.00	16.83 0.77 0.00	16.88 0.88 0.00	17.70 0.78 0.00	20.94 1.13 0.00	22.77 1.23 0.00	24.74 1.58 0.00	24.41 1.53 0.00	25.75 1.63 -1.45	26.06 1.75 -0.98	25.53 1.65 0.00	27.05 1.81 -0.05	27.88 1.87 -0.12	28.64 1.89 -0.10	31.79 1.65 -0.09	34.96 1.76 0.00	35.45 1.91 0.00	33.66 1.57 0.00	30.60 1.81 0.00	29.25 1.74 -1.62	25.28 1.70 -0.86	22.00 1.34 0.00
PJM_GEN_VFT_PROXY 323633	20.28 1.09 0.00	18.89 0.93 0.00	17.58 0.93 0.00	16.99 0.93 0.00	16.99 0.99 0.00	17.85 0.93 0.00	20.92 1.11 0.00	22.65 1.10 0.00	24.55 1.39 0.00	24.22 1.35 0.00	24.05 1.38 0.00	24.83 1.49 0.00	25.32 1.43 0.00	26.83 1.59 -0.05	27.62 1.61 -0.12	28.34 1.60 -0.10	31.85 1.71 -0.09	33.62 1.73 1.31	33.86 1.68 1.36	33.43 1.35 0.00	30.17 1.38 0.00	27.24 1.35 0.00	24.05 1.34 0.00	21.85 1.20 0.00
PLATSBRG_115KV_PMLD1 355749	19.38 0.19 0.00	18.22 0.27 0.00	16.98 0.33 0.00	16.38 0.32 0.00	16.35 0.35 0.00	17.40 0.47 0.00	20.29 0.48 0.00	22.24 0.69 0.00	23.83 0.67 0.00	23.51 0.64 0.00	23.35 0.68 0.00	24.03 0.70 0.00	24.58 0.69 0.00	25.94 0.76 0.00	26.54 0.65 0.00	27.28 0.64 0.00	30.83 0.78 0.00	34.10 0.90 0.00	34.31 0.77 0.00	32.82 0.74 0.00	29.31 0.52 0.00	26.26 0.36 0.00	23.15 0.43 0.00	20.94 0.29 0.00
PLEASANTVLY__LBMP 24000	20.15 0.96 0.00	18.78 0.83 0.00	17.47 0.82 0.00	16.86 0.80 0.00	16.85 0.85 0.00	17.72 0.80 0.00	20.76 0.95 0.00	22.62 1.08 0.00	24.37 1.20 0.00	23.99 1.12 0.00	23.76 1.09 0.00	24.45 1.12 0.00	25.01 1.12 0.00	26.48 1.23 -0.06	27.35 1.32 -0.14	28.04 1.28 -0.12	31.56 1.41 -0.10	34.70 1.49 0.00	35.08 1.54 0.00	33.37 1.28 0.00	30.06 1.27 0.00	27.11 1.22 0.00	23.85 1.14 0.00	21.67 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.30 1.11 0.00	18.90 0.95 0.00	17.58 0.93 0.00	16.99 0.93 0.00	16.98 0.98 0.00	17.84 0.91 0.00	20.92 1.11 0.00	22.80 1.25 0.00	24.57 1.41 0.00	24.22 1.35 0.00	24.05 1.38 0.00	24.73 1.40 0.00	25.29 1.41 0.00	26.80 1.56 -0.05	27.65 1.63 -0.13	28.34 1.60 -0.11	31.91 1.77 -0.09	35.07 1.86 0.00	35.42 1.88 0.00	33.66 1.57 0.00	30.32 1.53 0.00	27.35 1.45 0.00	24.06 1.34 0.00	21.87 1.22 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.30 1.11 0.00	18.90 0.95 0.00	17.58 0.93 0.00	16.99 0.93 0.00	16.98 0.98 0.00	17.84 0.91 0.00	20.92 1.11 0.00	22.80 1.25 0.00	24.57 1.41 0.00	24.22 1.35 0.00	24.05 1.38 0.00	24.73 1.40 0.00	25.29 1.41 0.00	26.80 1.56 -0.05	27.65 1.63 -0.13	28.34 1.60 -0.11	31.91 1.77 -0.09	35.07 1.86 0.00	35.42 1.88 0.00	33.66 1.57 0.00	30.32 1.53 0.00	27.35 1.45 0.00	24.06 1.34 0.00	21.87 1.22 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.30 1.11 0.00	18.90 0.95 0.00	17.57 0.92 0.00	16.98 0.92 0.00	16.94 0.94 0.00	17.82 0.90 0.00	20.88 1.07 0.00	22.75 1.21 0.00	24.48 1.32 0.00	24.09 1.21 0.00	23.87 1.20 0.00	24.54 1.21 0.00	25.10 1.22 0.00	26.54 1.36 0.01	27.29 1.42 0.02	28.03 1.41 0.02	31.65 1.62 0.02	35.00 1.79 0.00	35.38 1.84 0.00	33.66 1.57 0.00	30.32 1.53 0.00	27.35 1.45 0.00	24.01 1.29 0.00	21.81 1.16 0.00
POLETTI____ 23519	20.36 1.17 0.00	18.96 1.01 0.00	17.63 0.98 0.00	17.06 1.00 0.00	17.04 1.04 0.00	17.90 0.98 0.00	20.98 1.17 0.00	22.86 1.31 0.00	24.64 1.48 0.00	24.29 1.42 0.00	24.14 1.47 0.00	24.85 1.52 0.00	25.41 1.53 0.00	26.90 1.66 -0.05	27.77 1.76 -0.12	28.45 1.71 -0.10	32.00 1.86 -0.09	35.10 1.89 0.00	35.42 1.88 0.00	33.59 1.51 0.00	30.26 1.47 0.00	27.35 1.45 0.00	24.10 1.39 0.00	21.96 1.30 0.00
PORT_JEFF_3 23555	20.71 1.52 0.00	19.05 1.10 0.00	17.63 0.98 0.00	16.96 0.90 0.00	17.06 1.06 0.00	17.85 0.93 0.00	21.24 1.43 0.00	23.05 1.51 0.00	25.06 1.90 0.00	24.70 1.83 0.00	26.07 1.95 -1.45	26.34 2.03 -0.98	25.65 1.77 0.00	27.15 1.91 -0.05	28.03 2.02 -0.12	28.82 2.08 -0.10	31.88 1.74 -0.09	35.10 1.89 0.00	35.82 2.28 0.00	34.11 2.02 0.00	31.09 2.30 0.00	29.69 2.18 -1.62	25.71 2.13 -0.86	22.29 1.63 0.00
PORT_JEFF_4 23616	20.71 1.52 0.00	19.05 1.10 0.00	17.63 0.98 0.00	16.96 0.90 0.00	17.06 1.06 0.00	17.85 0.93 0.00	21.24 1.43 0.00	23.05 1.51 0.00	25.06 1.90 0.00	24.70 1.83 0.00	26.07 1.95 -1.45	26.34 2.03 -0.98	25.65 1.77 0.00	27.15 1.91 -0.05	28.03 2.02 -0.12	28.82 2.08 -0.10	31.88 1.74 -0.09	35.10 1.89 0.00	35.82 2.28 0.00	34.11 2.02 0.00	31.09 2.30 0.00	29.69 2.18 -1.62	25.71 2.13 -0.86	22.29 1.63 0.00
PORT_JEFF_IC 23713	20.74 1.55 0.00	19.08 1.13 0.00	17.67 1.02 0.00	16.99 0.93 0.00	17.07 1.07 0.00	17.87 0.95 0.00	21.28 1.47 0.00	23.10 1.55 0.00	25.11 1.95 0.00	24.75 1.88 0.00	26.11 2.00 -1.45	26.41 2.10 -0.98	25.75 1.86 0.00	27.28 2.04 -0.05	28.14 2.12 -0.12	28.93 2.19 -0.10	32.00 1.86 -0.09	35.23 2.03 0.00	35.95 2.42 0.00	34.20 2.12 0.00	31.15 2.36 0.00	29.77 2.25 -1.62	25.75 2.18 -0.86	22.33 1.67 0.00
PPL PILGRIM_ST_GT1 24216	20.80 1.61 0.00	19.16 1.20 0.00	17.73 1.08 0.00	17.06 1.00 0.00	17.14 1.14 0.00	17.95 1.03 0.00	21.34 1.53 0.00	23.18 1.64 0.00	25.20 2.04 0.00	24.84 1.97 0.00	26.22 2.11 -1.45	26.53 2.22 -0.98	25.96 2.08 0.00	27.51 2.27 -0.05	28.37 2.36 -0.12	29.17 2.42 -0.10	32.24 2.10 -0.09	35.50 2.29 0.00	36.09 2.55 0.00	34.24 2.15 0.00	31.21 2.42 0.00	29.82 2.30 -1.62	25.82 2.25 -0.86	22.41 1.75 0.00
PPL PILGRIM_ST_GT2 24217	20.80 1.61 0.00	19.16 1.20 0.00	17.73 1.08 0.00	17.06 1.00 0.00	17.14 1.14 0.00	17.95 1.03 0.00	21.34 1.53 0.00	23.18 1.64 0.00	25.20 2.04 0.00	24.84 1.97 0.00	26.22 2.11 -1.45	26.53 2.22 -0.98	25.96 2.08 0.00	27.51 2.27 -0.05	28.37 2.36 -0.12	29.17 2.42 -0.10	32.24 2.10 -0.09	35.50 2.29 0.00	36.09 2.55 0.00	34.24 2.15 0.00	31.21 2.42 0.00	29.82 2.30 -1.62	25.82 2.25 -0.86	22.41 1.75 0.00
PPL_SHRM_GT3 24213	20.59 1.40 0.00	18.89 0.93 0.00	17.47 0.82 0.00	16.80 0.74 0.00	16.90 0.90 0.00	17.63 0.71 0.00	21.12 1.31 0.00	22.82 1.27 0.00	24.81 1.64 0.00	24.41 1.53 0.00	25.79 1.68 -1.45	26.06 1.75 -0.98	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.64 1.89 -0.10	31.67 1.53 -0.09	34.93 1.73 0.00	35.55 2.01 0.00	33.79 1.70 0.00	30.80 2.01 0.00	29.43 1.92 -1.62	25.48 1.91 -0.86	22.08 1.42 0.00
PPL_SHRM_GT4 24214	20.59 1.40 0.00	18.89 0.93 0.00	17.47 0.82 0.00	16.80 0.74 0.00	16.90 0.90 0.00	17.63 0.71 0.00	21.12 1.31 0.00	22.82 1.27 0.00	24.81 1.64 0.00	24.41 1.53 0.00	25.79 1.68 -1.45	26.06 1.75 -0.98	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.64 1.89 -0.10	31.67 1.53 -0.09	34.93 1.73 0.00	35.55 2.01 0.00	33.79 1.70 0.00	30.80 2.01 0.00	29.43 1.92 -1.62	25.48 1.91 -0.86	22.08 1.42 0.00
PROJECT____ORANGE 1 24174	19.29 0.10 0.00	17.97 0.02 0.00	16.62 -0.03 0.00	16.01 -0.05 0.00	15.92 -0.08 0.00	16.85 -0.07 0.00	19.83 0.02 0.00	21.44 -0.11 0.00	23.11 -0.12 -0.06	22.93 0.00 -0.05	22.86 0.00 -0.19	23.59 0.00 -0.26	24.27 0.07 -0.31	25.74 0.10 -0.45	26.52 0.10 -0.53	27.37 0.13 -0.59	31.07 0.09 -0.94	34.56 0.10 -1.26	34.89 0.07 -1.29	33.30 0.10 -1.12	29.57 0.06 -0.72	26.44 0.08 -0.47	22.67 -0.05 0.00	20.72 0.06 0.00
PROJECT____ORANGE 2 24166	19.29 0.10 0.00	17.97 0.02 0.00	16.62 -0.03 0.00	16.01 -0.05 0.00	15.92 -0.08 0.00	16.85 -0.07 0.00	19.83 0.02 0.00	21.44 -0.11 0.00	23.11 -0.12 -0.06	22.93 0.00 -0.05	22.86 0.00 -0.19	23.59 0.00 -0.26	24.27 0.07 -0.31	25.74 0.10 -0.45	26.52 0.10 -0.53	27.37 0.13 -0.59	31.07 0.09 -0.94	34.56 0.10 -1.26	34.89 0.07 -1.29	33.30 0.10 -1.12	29.57 0.06 -0.72	26.44 0.08 -0.47	22.67 -0.05 0.00	20.72 0.06 0.00
PUCKETT____SOLAR 323809	19.96 0.77 0.00	18.58 0.63 0.00	17.15 0.50 0.00	16.51 0.45 0.00	16.40 0.40 0.00	17.36 0.44 0.00	20.49 0.67 0.00	22.13 0.58 0.00	23.83 0.63 -0.05	23.53 0.62 -0.04	23.43 0.61 -0.14	24.13 0.61 -0.20	24.77 0.65 -0.24	26.34 0.81 -0.35	27.12 0.83 -0.41	27.88 0.80 -0.44	31.72 0.99 -0.68	35.28 1.16 -0.91	35.68 1.21 -0.93	34.25 1.35 -0.82	30.52 1.21 -0.52	27.30 1.06 -0.34	23.51 0.79 0.00	21.42 0.76 0.00
PYRITES____HYD 24023	18.98 -0.21 0.00	17.86 -0.09 0.00	16.57 -0.08 0.00	15.98 -0.08 0.00	15.87 -0.13 0.00	16.96 0.03 0.00	19.63 -0.18 0.00	21.42 -0.13 0.00	22.93 -0.23 0.00	22.60 -0.27 0.00	22.46 -0.20 0.00	23.17 -0.16 0.00	23.79 -0.10 0.00	24.93 -0.25 0.00	25.61 -0.28 0.00	26.27 -0.37 0.00	29.51 -0.54 0.00	32.67 -0.53 0.00	32.93 -0.60 0.00	31.70 -0.39 0.00	28.65 -0.14 0.00	25.79 -0.10 0.00	22.83 0.11 0.00	20.63 -0.02 0.00
QUAKERRD_115KV_BK1 80622	19.00 -0.19 0.00	17.66 -0.29 0.00	16.18 -0.47 0.00	15.61 -0.45 0.00	15.49 -0.51 0.00	16.45 -0.47 0.00	19.55 -0.26 0.00	21.16 -0.39 0.00	22.74 -0.42 0.00	22.67 -0.21 0.00	22.44 -0.23 0.00	23.05 -0.28 0.00	23.65 -0.24 0.00	25.06 -0.13 0.00	25.71 -0.18 0.00	26.59 -0.05 0.00	30.11 0.06 0.00	33.37 0.17 0.00	33.71 0.17 0.00	32.34 0.26 0.00	28.85 0.06 0.00	25.77 -0.13 0.00	22.28 -0.43 0.00	20.34 -0.31 0.00

QUENSBRY_I15KV_TB8 356137	20.46 1.27 0.00	19.01 1.06 0.00	17.68 1.03 0.00	17.01 0.95 0.00	16.99 0.99 0.00	17.94 1.02 0.00	21.06 1.25 0.00	23.17 1.40 -0.22	26.25 1.60 -1.49	24.36 1.49 0.00	23.91 1.25 0.00	24.61 1.28 0.00	25.20 1.31 0.00	26.54 1.41 0.06	27.28 1.53 0.13	28.02 1.49 0.11	31.70 1.74 0.09	35.20 1.99 0.00	35.89 2.35 0.00	34.24 2.15 0.00	31.09 2.30 0.00	27.84 1.94 0.00	24.28 1.57 0.00	22.47 1.82 0.00
RAMAPO____LBMP 323565	20.15 0.96 0.00	18.76 0.81 0.00	17.45 0.80 0.00	16.85 0.79 0.00	16.83 0.83 0.00	17.72 0.80 0.00	20.74 0.93 0.00	22.62 1.08 0.00	24.39 1.23 0.00	24.02 1.14 0.00	23.82 1.16 0.00	24.52 1.19 0.00	25.08 1.19 0.00	26.57 1.33 -0.05	27.40 1.40 -0.11	28.10 1.36 -0.10	31.63 1.50 -0.08	34.77 1.56 0.00	35.08 1.54 0.00	33.37 1.28 0.00	30.06 1.27 0.00	27.11 1.22 0.00	23.85 1.14 0.00	21.69 1.03 0.00
RANKINE____ 23646	20.09 0.90 0.00	18.60 0.65 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.13 0.20 0.00	20.51 0.69 0.00	22.06 0.52 0.00	23.72 0.56 0.00	23.72 0.85 0.00	23.51 0.84 0.00	24.22 0.89 0.00	24.82 0.93 0.00	26.42 1.23 0.00	26.98 1.09 0.00	27.73 1.09 0.00	31.49 1.44 0.00	34.80 1.59 0.00	34.88 1.34 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.65 0.75 0.00	23.26 0.55 0.00	21.23 0.58 0.00
RAVENSWOOD_GT2_1 24244	20.38 1.19 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.94 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.98 1.32 0.00
RAVENSWOOD_GT2_2 24245	20.38 1.19 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.94 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.98 1.32 0.00
RAVENSWOOD_GT2_3 24246	20.38 1.19 0.00	18.97 1.02 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.69 1.60 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.19 1.48 0.00	21.98 1.32 0.00
RAVENSWOOD_GT2_4 24247	20.38 1.19 0.00	18.97 1.02 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.07 1.07 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.69 1.60 0.00	30.37 1.58 0.00	27.40 1.50 0.00	24.19 1.48 0.00	21.98 1.32 0.00
RAVENSWOOD_GT3_1 24248	20.38 1.19 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.06 1.06 0.00	17.90 0.98 0.00	20.98 1.17 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.94 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.98 1.32 0.00
RAVENSWOOD_GT3_2 24249	20.38 1.19 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.06 1.06 0.00	17.90 0.98 0.00	20.98 1.17 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.94 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.98 1.32 0.00
RAVENSWOOD_GT3_3 24250	20.40 1.21 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.07 1.07 0.00	17.94 1.02 0.00	21.02 1.21 0.00	22.93 1.38 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.55 2.01 0.00	33.69 1.60 0.00	30.37 1.58 0.00	27.42 1.53 0.00	24.17 1.45 0.00	22.00 1.34 0.00
RAVENSWOOD_GT3_4 24251	20.40 1.21 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.07 1.07 0.00	17.92 1.00 0.00	21.02 1.21 0.00	22.77 1.23 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.19 1.52 0.00	24.96 1.63 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.83 1.81 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.27 2.06 0.00	35.55 2.01 0.00	33.72 1.64 0.00	30.40 1.61 0.00	27.42 1.53 0.00	24.21 1.50 0.00	22.00 1.34 0.00
RAVENSWOOD_GT_1 23729	20.44 1.25 0.00	19.01 1.06 0.00	17.72 1.07 0.00	17.14 1.08 0.00	17.12 1.12 0.00	17.92 1.00 0.00	20.98 1.17 0.00	22.75 1.21 0.00	24.71 1.55 0.00	24.36 1.49 0.00	24.19 1.52 0.00	24.99 1.66 0.00	25.48 1.60 0.00	27.00 1.76 -0.05	27.85 1.84 -0.12	28.58 1.84 -0.10	32.18 2.04 -0.09	35.33 2.13 0.00	35.58 2.05 0.00	33.69 1.60 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.24 1.52 0.00	22.06 1.41 0.00
RAVENSWOOD_GT_10 24258	20.38 1.19 0.00	18.96 1.01 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.88 1.34 0.00	24.69 1.53 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.48 1.95 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.15 1.43 0.00	21.98 1.32 0.00
RAVENSWOOD_GT_11 24259	20.38 1.19 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.94 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
RAVENSWOOD_GT_4 24252	20.38 1.19 0.00	18.96 1.01 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.90 1.36 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.16 1.50 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.48 1.95 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.40 1.50 0.00	24.15 1.43 0.00	21.96 1.30 0.00

RAVENSWOOD_GT_5 24254	20.38 1.19 0.00	18.96 1.01 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.90 1.36 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.16 1.50 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.48 1.95 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.40 1.50 0.00	24.15 1.43 0.00	21.96 1.30 0.00
RAVENSWOOD_GT_6 24253	20.38 1.19 0.00	18.96 1.01 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.90 1.36 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.16 1.50 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.48 1.95 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.40 1.50 0.00	24.15 1.43 0.00	21.96 1.30 0.00
RAVENSWOOD_GT_7 24255	20.38 1.19 0.00	18.96 1.01 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.90 1.36 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.16 1.50 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.48 1.95 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.40 1.50 0.00	24.15 1.43 0.00	21.96 1.30 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.38 1.19 0.00	18.96 1.01 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.88 1.34 0.00	24.69 1.53 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.48 1.73 -0.10	32.03 1.89 -0.09	35.16 1.96 0.00	35.48 1.95 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.15 1.43 0.00	21.98 1.32 0.00
RAVENSWOOD_GT_9 24257	20.38 1.19 0.00	18.96 1.00 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.41 1.53 0.00	26.93 1.69 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.48 1.94 0.00	33.66 1.57 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.96 1.30 0.00
RAVENSWOOD___1 23533	20.42 1.23 0.00	19.01 1.06 0.00	17.70 1.05 0.00	17.12 1.06 0.00	17.12 1.12 0.00	17.90 0.98 0.00	20.98 1.17 0.00	22.75 1.21 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.19 1.52 0.00	24.96 1.63 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.83 1.81 -0.12	28.56 1.81 -0.10	32.15 2.01 -0.09	35.30 2.09 0.00	35.58 2.05 0.00	33.69 1.60 0.00	30.31 1.52 0.00	27.37 1.48 0.00	24.21 1.50 0.00	22.04 1.38 0.00
RAVENSWOOD___2 23534	20.42 1.23 0.00	18.99 1.04 0.00	17.68 1.03 0.00	17.12 1.06 0.00	17.10 1.10 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.69 1.53 0.00	24.34 1.47 0.00	24.16 1.50 0.00	24.96 1.63 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.83 1.81 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.30 2.09 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.31 1.52 0.00	27.35 1.45 0.00	24.19 1.48 0.00	22.04 1.38 0.00
RAVENSWOOD___3 23535	20.38 1.19 0.00	18.97 1.02 0.00	17.65 1.00 0.00	17.07 1.01 0.00	17.06 1.06 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.75 1.21 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.14 1.47 0.00	24.92 1.59 0.00	25.44 1.55 0.00	26.95 1.71 -0.05	27.78 1.76 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.52 1.98 0.00	33.69 1.60 0.00	30.34 1.55 0.00	27.37 1.48 0.00	24.17 1.46 0.00	21.98 1.32 0.00
RAVENSWOOD___4 23820	20.40 1.21 0.00	18.99 1.04 0.00	17.68 1.03 0.00	17.10 1.04 0.00	17.10 1.10 0.00	17.90 0.98 0.00	20.96 1.15 0.00	22.73 1.18 0.00	24.67 1.50 0.00	24.34 1.47 0.00	24.16 1.50 0.00	24.94 1.61 0.00	25.44 1.55 0.00	26.98 1.74 -0.05	27.80 1.79 -0.12	28.53 1.79 -0.10	32.12 1.98 -0.09	35.27 2.06 0.00	35.55 2.01 0.00	33.66 1.57 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.19 1.48 0.00	22.02 1.36 0.00
RCPL_TRUST___DRP 24196	20.40 1.21 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.07 1.07 0.00	17.94 1.02 0.00	21.04 1.23 0.00	22.93 1.38 0.00	24.74 1.57 0.00	24.38 1.51 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.51 1.62 0.00	27.00 1.76 -0.05	27.88 1.86 -0.12	28.53 1.78 -0.10	32.12 1.98 -0.09	35.23 2.03 0.00	35.55 2.01 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.42 1.53 0.00	24.17 1.45 0.00	22.00 1.34 0.00
RED___ROCHESTER 323720	19.80 0.61 0.00	18.38 0.43 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.05 0.05 0.00	17.07 0.15 0.00	20.35 0.54 0.00	21.98 0.43 0.00	23.67 0.51 0.00	23.61 0.73 0.00	23.44 0.77 0.00	23.96 0.63 0.00	24.63 0.74 0.00	26.12 0.93 0.00	26.93 1.04 0.00	27.73 1.09 0.00	31.37 1.32 0.00	34.83 1.63 0.00	35.21 1.68 0.00	33.79 1.70 0.00	30.09 1.30 0.00	26.86 0.96 0.00	23.21 0.50 0.00	21.27 0.62 0.00
REGAN___SOLAR 323812	21.38 2.19 0.00	19.82 1.87 0.00	18.40 1.75 0.00	17.70 1.64 0.00	17.65 1.65 0.00	18.67 1.74 0.00	21.97 2.16 0.00	23.80 2.22 -0.03	25.81 2.43 -0.21	24.98 2.10 0.00	24.64 1.97 0.00	25.36 2.03 0.00	26.03 2.15 0.00	27.46 2.32 0.04	28.31 2.51 0.09	29.29 2.72 0.07	33.14 3.15 0.06	36.99 3.78 0.00	37.66 4.12 0.00	36.06 3.98 0.00	32.51 3.72 0.00	29.08 3.18 0.00	25.21 2.50 0.00	22.74 2.09 0.00
RENSSELAER___COGEN 23796	19.67 0.48 0.00	18.38 0.43 0.00	17.10 0.45 0.00	16.51 0.45 0.00	16.48 0.48 0.00	17.35 0.42 0.00	20.27 0.46 0.00	21.48 0.32 0.39	20.97 0.44 2.63	23.19 0.32 0.00	22.92 0.25 0.00	23.61 0.28 0.00	24.15 0.26 0.00	25.46 0.33 0.05	26.13 0.36 0.12	26.94 0.40 0.10	30.44 0.48 0.09	33.80 0.60 0.00	34.24 0.71 0.00	32.73 0.64 0.00	29.48 0.69 0.00	26.52 0.62 0.00	23.21 0.50 0.00	21.07 0.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.61 2.42 0.00	20.00 2.05 0.00	18.61 1.96 0.00	17.88 1.81 0.00	17.84 1.84 0.00	18.90 1.98 0.00	22.21 2.40 0.00	24.41 2.63 -0.23	27.71 2.99 -1.56	25.73 2.86 0.00	25.27 2.61 0.00	26.11 2.78 0.00	26.94 3.06 0.00	28.18 3.05 0.06	29.02 3.26 0.14	29.96 3.44 0.11	33.92 3.97 0.09	37.69 4.48 0.00	38.43 4.90 0.00	36.64 4.56 0.00	33.31 4.52 0.00	29.63 3.73 0.00	25.69 2.98 0.00	23.63 2.97 0.00
REVERE_CPPR_DRP 24186	19.88 0.69 0.00	18.53 0.57 0.00	17.13 0.48 0.00	16.51 0.45 0.00	16.37 0.37 0.00	17.33 0.41 0.00	20.39 0.57 0.00	22.19 0.65 0.00	23.84 0.65 -0.03	23.49 0.59 -0.02	23.40 0.66 -0.07	24.15 0.72 -0.10	24.84 0.84 -0.12	26.19 0.83 -0.17	27.04 0.96 -0.20	27.88 1.01 -0.22	31.61 1.14 -0.42	35.16 1.39 -0.56	35.52 1.41 -0.57	34.22 1.64 -0.50	30.52 1.41 -0.32	27.40 1.29 -0.21	23.62 0.91 0.00	21.42 0.76 0.00

REYNOLDS_115KV_TB3 80639	19.82 0.63 0.00	18.49 0.54 0.00	17.20 0.55 0.00	16.61 0.55 0.00	16.58 0.58 0.00	17.45 0.52 0.00	20.41 0.59 0.00	21.62 0.56 0.48	20.56 0.65 3.25	23.40 0.53 0.00	23.12 0.45 0.00	23.77 0.44 0.00	24.31 0.43 0.00	25.63 0.50 0.06	26.32 0.57 0.14	27.11 0.59 0.12	30.58 0.63 0.10	34.04 0.83 0.00	34.44 0.91 0.00	32.95 0.87 0.00	29.65 0.86 0.00	26.70 0.80 0.00	23.40 0.68 0.00	21.23 0.58 0.00
RIVERBAY____ 323610	20.69 1.50 0.00	19.24 1.29 0.00	17.93 1.28 0.00	17.39 1.32 -0.01	17.37 1.36 -0.01	18.11 1.18 0.00	21.08 1.27 0.00	23.01 1.47 0.00	24.83 1.67 0.00	24.45 1.58 0.00	24.30 1.63 0.00	25.03 1.70 0.00	25.70 1.82 0.00	27.10 1.86 -0.05	28.01 1.99 -0.12	28.66 1.92 -0.10	32.30 2.16 -0.09	35.46 2.26 0.00	35.75 2.21 0.00	33.85 1.76 0.00	30.43 1.64 0.00	27.50 1.61 0.00	24.37 1.66 0.00	22.31 1.65 0.00
RIVERSDE_115KV_TB3 55908	19.77 0.58 0.00	18.45 0.50 0.00	17.18 0.53 0.00	16.57 0.51 0.00	16.54 0.54 0.00	17.41 0.49 0.00	20.37 0.55 0.00	21.64 0.52 0.42	20.94 0.60 2.82	23.33 0.46 0.00	23.08 0.41 0.00	23.73 0.40 0.00	24.29 0.41 0.00	25.61 0.48 0.06	26.27 0.52 0.13	27.09 0.56 0.11	30.55 0.60 0.09	34.00 0.80 0.00	34.41 0.87 0.00	32.92 0.83 0.00	29.62 0.83 0.00	26.67 0.78 0.00	23.35 0.64 0.00	21.19 0.54 0.00
ROARING____BROOK_WT_PWR 323790	18.71 -0.48 0.00	17.57 -0.38 0.00	16.32 -0.33 0.00	15.74 -0.32 0.00	15.71 -0.29 0.00	16.70 -0.22 0.00	19.52 -0.30 0.00	21.33 -0.22 0.00	22.93 -0.23 0.00	22.67 -0.21 0.00	22.46 -0.20 0.00	23.12 -0.21 0.00	23.67 -0.22 0.00	24.91 -0.28 0.00	25.58 -0.31 0.00	26.32 -0.32 0.00	29.66 -0.39 0.00	32.77 -0.43 0.00	33.07 -0.47 0.00	31.61 -0.48 0.00	28.24 -0.55 0.00	25.30 -0.59 0.00	22.19 -0.52 0.00	20.08 -0.58 0.00
ROCHESRG_115KV_T4 355643	19.57 0.38 0.00	18.19 0.23 0.00	16.62 -0.03 0.00	16.03 -0.03 0.00	15.89 -0.11 0.00	16.89 -0.03 0.00	20.11 0.30 0.00	21.72 0.17 0.00	23.32 0.16 0.00	23.29 0.41 0.00	23.05 0.39 0.00	23.68 0.35 0.00	24.27 0.38 0.00	25.74 0.55 0.00	26.41 0.52 0.00	27.33 0.69 0.00	30.95 0.90 0.00	34.30 1.10 0.00	34.61 1.07 0.00	33.21 1.12 0.00	29.62 0.83 0.00	26.47 0.57 0.00	22.90 0.18 0.00	20.92 0.27 0.00
ROCHESTER_9_IC 23652	19.69 0.50 0.00	18.29 0.34 0.00	16.72 0.07 0.00	16.11 0.05 0.00	15.97 -0.03 0.00	16.99 0.07 0.00	20.25 0.44 0.00	21.87 0.32 0.00	23.49 0.32 0.00	23.45 0.57 0.00	23.21 0.54 0.00	23.87 0.54 0.00	24.46 0.57 0.00	25.94 0.76 0.00	26.61 0.72 0.00	27.55 0.91 0.00	31.19 1.14 0.00	34.60 1.39 0.00	34.95 1.41 0.00	33.53 1.44 0.00	29.85 1.07 0.00	26.67 0.78 0.00	23.06 0.34 0.00	21.05 0.39 0.00
ROCKVIEW_13_KV_LD 356306	20.36 1.17 0.00	18.96 1.01 0.00	17.63 0.98 0.00	17.04 0.98 0.00	17.04 1.04 0.00	17.90 0.98 0.00	21.00 1.19 0.00	22.90 1.36 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.87 1.54 0.00	25.44 1.55 0.00	26.93 1.69 -0.05	27.80 1.79 -0.12	28.50 1.76 -0.10	32.06 1.92 -0.09	35.20 1.99 0.00	35.55 2.01 0.00	33.75 1.67 0.00	30.43 1.64 0.00	27.45 1.55 0.00	24.17 1.45 0.00	21.96 1.30 0.00
ROME____115KV_TB2 80656	19.88 0.69 0.00	18.53 0.57 0.00	17.13 0.48 0.00	16.51 0.45 0.00	16.37 0.37 0.00	17.33 0.41 0.00	20.39 0.57 0.00	22.19 0.65 0.00	23.84 0.65 -0.03	23.49 0.59 -0.02	23.40 0.66 -0.07	24.15 0.72 -0.10	24.84 0.84 -0.12	26.19 0.83 -0.17	27.04 0.96 -0.20	27.88 1.01 -0.22	31.61 1.14 -0.42	35.16 1.39 -0.56	35.52 1.41 -0.57	34.22 1.64 -0.50	30.52 1.41 -0.32	27.40 1.29 -0.21	23.62 0.91 0.00	21.42 0.76 0.00
ROSETON____1 23587	20.13 0.94 0.00	18.76 0.81 0.00	17.43 0.78 0.00	16.85 0.79 0.00	16.82 0.82 0.00	17.68 0.76 0.00	20.74 0.93 0.00	22.47 0.93 0.00	24.32 1.16 0.00	23.97 1.10 0.00	23.73 1.07 0.00	24.47 1.14 0.00	24.98 1.10 0.00	26.47 1.23 -0.05	27.27 1.27 -0.11	28.01 1.28 -0.09	31.54 1.41 -0.08	34.70 1.50 0.00	35.05 1.51 0.00	33.37 1.28 0.00	30.06 1.27 0.00	27.09 1.19 0.00	23.83 1.11 0.00	21.65 0.99 0.00
ROSETON____2 23588	20.13 0.94 0.00	18.76 0.81 0.00	17.43 0.78 0.00	16.85 0.79 0.00	16.82 0.82 0.00	17.68 0.76 0.00	20.74 0.93 0.00	22.47 0.93 0.00	24.32 1.16 0.00	23.97 1.10 0.00	23.73 1.07 0.00	24.47 1.14 0.00	24.98 1.10 0.00	26.47 1.23 -0.05	27.27 1.27 -0.11	28.01 1.28 -0.09	31.54 1.41 -0.08	34.70 1.50 0.00	35.05 1.51 0.00	33.37 1.28 0.00	30.06 1.27 0.00	27.09 1.19 0.00	23.83 1.11 0.00	21.65 0.99 0.00
ROTTDAM_115KV_TB3 80664	20.00 0.81 0.00	18.63 0.68 0.00	17.32 0.67 0.00	16.70 0.64 0.00	16.67 0.67 0.00	17.57 0.64 0.00	20.60 0.79 0.00	22.45 0.86 -0.04	24.41 1.00 -0.25	23.77 0.89 0.00	23.48 0.82 0.00	24.17 0.84 0.00	24.77 0.88 0.00	26.10 0.96 0.04	26.79 1.01 0.11	27.59 1.04 0.09	31.18 1.20 0.07	34.57 1.36 0.00	34.98 1.44 0.00	33.37 1.28 0.00	30.06 1.27 0.00	27.04 1.14 0.00	23.67 0.95 0.00	21.52 0.87 0.00
RUSSELL____1 23602	19.80 0.61 0.00	18.38 0.43 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.05 0.05 0.00	17.07 0.15 0.00	20.35 0.53 0.00	21.98 0.43 0.00	23.62 0.46 0.00	23.61 0.73 0.00	23.37 0.70 0.00	24.01 0.68 0.00	24.60 0.72 0.00	26.12 0.93 0.00	26.80 0.91 0.00	27.73 1.09 0.00	31.43 1.38 0.00	34.83 1.63 0.00	35.22 1.68 0.00	33.79 1.70 0.00	30.09 1.30 0.00	26.85 0.96 0.00	23.19 0.48 0.00	21.17 0.52 0.00
RUSSELL____2 23532	19.80 0.61 0.00	18.38 0.43 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.05 0.05 0.00	17.07 0.15 0.00	20.35 0.53 0.00	21.98 0.43 0.00	23.62 0.46 0.00	23.61 0.73 0.00	23.37 0.70 0.00	24.01 0.68 0.00	24.60 0.72 0.00	26.12 0.93 0.00	26.80 0.91 0.00	27.73 1.09 0.00	31.43 1.38 0.00	34.83 1.63 0.00	35.22 1.68 0.00	33.79 1.70 0.00	30.09 1.30 0.00	26.85 0.96 0.00	23.19 0.48 0.00	21.17 0.52 0.00
RUSSELL____3 23549	19.80 0.61 0.00	18.38 0.43 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.05 0.05 0.00	17.07 0.15 0.00	20.35 0.53 0.00	21.98 0.43 0.00	23.62 0.46 0.00	23.61 0.73 0.00	23.37 0.70 0.00	24.01 0.68 0.00	24.60 0.72 0.00	26.12 0.93 0.00	26.80 0.91 0.00	27.73 1.09 0.00	31.43 1.38 0.00	34.83 1.63 0.00	35.22 1.68 0.00	33.79 1.70 0.00	30.09 1.30 0.00	26.85 0.96 0.00	23.19 0.48 0.00	21.17 0.52 0.00
RUSSELL____4 23556	19.80 0.61 0.00	18.38 0.43 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.05 0.05 0.00	17.07 0.15 0.00	20.35 0.53 0.00	21.98 0.43 0.00	23.62 0.46 0.00	23.61 0.73 0.00	23.37 0.70 0.00	24.01 0.68 0.00	24.60 0.72 0.00	26.12 0.93 0.00	26.80 0.91 0.00	27.73 1.09 0.00	31.43 1.38 0.00	34.83 1.63 0.00	35.22 1.68 0.00	33.79 1.70 0.00	30.09 1.30 0.00	26.85 0.96 0.00	23.19 0.48 0.00	21.17 0.52 0.00

RUSSELL___STATION 23914	19.80 0.61 0.00	18.38 0.43 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.05 0.05 0.00	17.07 0.15 0.00	20.35 0.53 0.00	21.98 0.43 0.00	23.62 0.46 0.00	23.61 0.73 0.00	23.37 0.70 0.00	24.01 0.68 0.00	24.60 0.72 0.00	26.12 0.93 0.00	26.80 0.91 0.00	27.73 1.09 0.00	31.43 1.38 0.00	34.83 1.63 0.00	35.22 1.68 0.00	33.79 1.70 0.00	30.09 1.30 0.00	26.85 0.96 0.00	23.19 0.48 0.00	21.17 0.52 0.00
S SALMON___HYD 24043	19.34 0.15 0.00	18.04 0.09 0.00	16.68 0.03 0.00	16.06 0.00 0.00	15.95 -0.05 0.00	16.89 -0.03 0.00	19.89 0.08 0.00	21.55 0.00 0.00	23.16 -0.12 -0.11	22.85 -0.11 -0.09	22.92 -0.09 -0.34	23.72 -0.07 -0.46	24.43 -0.02 -0.57	26.01 0.00 -0.82	26.87 0.03 -0.95	27.69 -0.03 -1.08	31.64 -0.03 -1.63	35.46 0.07 -2.19	35.90 0.13 -2.23	34.42 0.39 -1.95	30.33 0.29 -1.25	27.09 0.39 -0.81	22.88 0.16 0.00	20.86 0.21 0.00
S.PERRY___115KV_TB1 80734	20.44 1.25 0.00	18.94 0.99 0.00	17.32 0.67 0.00	16.67 0.61 0.00	16.53 0.53 0.00	17.60 0.68 0.00	20.88 1.07 0.00	22.34 0.80 0.00	23.86 0.69 0.00	23.70 0.82 0.00	23.46 0.79 0.00	24.29 0.96 0.00	24.96 1.07 0.00	26.35 1.16 0.00	26.95 1.06 0.00	27.87 1.23 0.00	31.61 1.56 0.00	35.26 2.06 0.00	35.85 2.31 0.00	34.65 2.57 0.00	30.89 2.10 0.00	27.58 1.68 0.00	23.90 1.18 0.00	21.73 1.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.90 0.71 0.00	18.42 0.47 0.00	16.67 0.02 0.00	16.08 0.02 0.00	15.92 -0.08 0.00	16.94 0.02 0.00	20.31 0.50 0.00	21.81 0.26 0.00	23.46 0.30 0.00	23.45 0.57 0.00	23.23 0.57 0.00	23.94 0.61 0.00	24.51 0.62 0.00	26.09 0.91 0.00	26.64 0.75 0.00	27.49 0.85 0.00	31.19 1.14 0.00	34.50 1.30 0.00	34.61 1.07 0.00	33.21 1.12 0.00	29.60 0.81 0.00	26.47 0.57 0.00	23.03 0.32 0.00	21.03 0.37 0.00
SAWYER___23_KV_LOAD 55526	19.90 0.71 0.00	18.42 0.47 0.00	16.67 0.02 0.00	16.08 0.02 0.00	15.92 -0.08 0.00	16.94 0.02 0.00	20.31 0.50 0.00	21.81 0.26 0.00	23.46 0.30 0.00	23.45 0.57 0.00	23.23 0.57 0.00	23.94 0.61 0.00	24.51 0.62 0.00	26.09 0.91 0.00	26.64 0.75 0.00	27.49 0.85 0.00	31.19 1.14 0.00	34.50 1.30 0.00	34.61 1.07 0.00	33.21 1.12 0.00	29.60 0.81 0.00	26.47 0.57 0.00	23.03 0.32 0.00	21.03 0.37 0.00
SELKIRK___I 23801	19.90 0.71 0.00	18.58 0.63 0.00	17.28 0.63 0.00	16.67 0.61 0.00	16.64 0.64 0.00	17.51 0.59 0.00	20.49 0.67 0.00	21.98 0.65 0.21	22.54 0.79 1.41	23.56 0.69 0.00	23.28 0.61 0.00	23.96 0.63 0.00	24.50 0.62 0.00	25.86 0.70 0.03	26.54 0.72 0.08	27.38 0.80 0.06	30.90 0.90 0.05	34.20 1.00 0.00	34.64 1.11 0.00	33.11 1.03 0.00	29.80 1.01 0.00	26.83 0.93 0.00	23.46 0.75 0.00	21.30 0.64 0.00
SELKIRK___II 23799	19.77 0.58 0.00	18.45 0.50 0.00	17.17 0.52 0.00	16.56 0.50 0.00	16.55 0.54 0.00	17.40 0.47 0.00	20.37 0.55 0.00	21.78 0.47 0.24	22.17 0.63 1.62	23.40 0.53 0.00	23.12 0.45 0.00	23.80 0.47 0.00	24.34 0.45 0.00	25.70 0.55 0.04	26.37 0.57 0.09	27.18 0.61 0.07	30.68 0.69 0.06	33.97 0.76 0.00	34.38 0.84 0.00	32.85 0.77 0.00	29.59 0.80 0.00	26.62 0.72 0.00	23.33 0.61 0.00	21.17 0.52 0.00
SENECA OSWGO___HYD 24041	19.06 -0.13 0.00	17.77 -0.18 0.00	16.45 -0.20 0.00	15.85 -0.21 0.00	15.76 -0.24 0.00	16.69 -0.24 0.00	19.59 -0.22 0.00	21.25 -0.30 0.00	22.97 -0.42 -0.23	22.71 -0.34 -0.18	23.00 -0.32 -0.65	23.87 -0.35 -0.89	24.67 -0.31 -1.09	26.49 -0.28 -1.58	27.43 -0.28 -1.83	28.45 -0.27 -2.08	33.04 -0.30 -3.29	37.29 -0.33 -4.42	37.72 -0.34 -4.51	35.77 -0.26 -3.94	31.03 -0.29 -2.52	27.30 -0.23 -1.64	22.37 -0.34 0.00	20.49 -0.17 0.00
SENECA___115KV_TB3 355854	20.13 0.94 0.00	18.63 0.68 0.00	16.87 0.22 0.00	16.27 0.21 0.00	16.11 0.11 0.00	17.16 0.24 0.00	20.55 0.73 0.00	22.09 0.54 0.00	23.76 0.60 0.00	23.77 0.89 0.00	23.55 0.88 0.00	24.26 0.93 0.00	24.86 0.98 0.00	26.47 1.28 0.00	27.05 1.17 0.00	27.79 1.15 0.00	31.55 1.50 0.00	34.87 1.66 0.00	34.95 1.41 0.00	33.50 1.41 0.00	29.85 1.07 0.00	26.70 0.80 0.00	23.31 0.59 0.00	21.27 0.62 0.00
SENECA___ENERGY 23797	19.52 0.33 0.00	18.17 0.22 0.00	16.72 0.07 0.00	16.11 0.05 0.00	16.02 0.02 0.00	16.99 0.07 0.00	20.07 0.26 0.00	21.74 0.19 0.00	23.44 0.18 -0.09	23.27 0.32 -0.07	23.30 0.36 -0.27	24.00 0.30 -0.37	24.72 0.38 -0.45	26.34 0.50 -0.65	27.16 0.52 -0.75	28.03 0.53 -0.85	32.02 0.63 -1.34	35.78 0.76 -1.81	36.15 0.77 -1.84	34.53 0.83 -1.61	30.45 0.63 -1.03	27.06 0.49 -0.67	22.94 0.23 0.00	20.96 0.31 0.00
SHOEMAKER___GT 23640	20.07 0.88 0.00	18.71 0.75 0.00	17.37 0.72 0.00	16.78 0.72 0.00	16.74 0.74 0.00	17.62 0.69 0.00	20.64 0.83 0.00	22.37 0.82 0.00	24.18 1.02 0.00	23.83 0.96 0.00	23.62 0.95 0.00	24.33 1.00 0.00	24.84 0.96 0.00	26.31 1.08 -0.04	27.10 1.11 -0.10	27.85 1.12 -0.09	31.41 1.29 -0.07	34.60 1.39 0.00	34.95 1.41 0.00	33.30 1.22 0.00	29.97 1.18 0.00	27.01 1.11 0.00	23.74 1.02 0.00	21.56 0.91 0.00
SHOEMAKR_138KV_BK 111 55601	20.05 0.86 0.00	18.69 0.74 0.00	17.35 0.70 0.00	16.77 0.71 0.00	16.72 0.72 0.00	17.62 0.69 0.00	20.62 0.81 0.00	22.47 0.93 0.00	24.16 1.00 0.00	23.81 0.94 0.00	23.62 0.95 0.00	24.31 0.98 0.00	24.84 0.96 0.00	26.31 1.08 -0.04	27.13 1.14 -0.10	27.84 1.12 -0.09	31.38 1.26 -0.07	34.57 1.36 0.00	34.91 1.38 0.00	33.24 1.16 0.00	29.91 1.12 0.00	26.98 1.09 0.00	23.71 1.00 0.00	21.54 0.89 0.00
SHOREHAM_IC_1 23715	20.59 1.40 0.00	18.89 0.93 0.00	17.47 0.82 0.00	16.80 0.74 0.00	16.90 0.90 0.00	17.63 0.71 0.00	21.12 1.31 0.00	22.82 1.27 0.00	24.81 1.64 0.00	24.41 1.53 0.00	25.79 1.68 -1.45	26.06 1.75 -0.98	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.64 1.89 -0.10	31.67 1.53 -0.09	34.93 1.73 0.00	35.55 2.01 0.00	33.79 1.70 0.00	30.80 2.01 0.00	29.43 1.92 -1.62	25.48 1.91 -0.86	22.08 1.42 0.00
SHOREHAM_IC_2 23716	20.59 1.40 0.00	18.89 0.93 0.00	17.47 0.82 0.00	16.80 0.74 0.00	16.90 0.90 0.00	17.63 0.71 0.00	21.12 1.31 0.00	22.82 1.27 0.00	24.81 1.64 0.00	24.41 1.53 0.00	25.79 1.68 -1.45	26.06 1.75 -0.98	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.64 1.89 -0.10	31.67 1.53 -0.09	34.93 1.73 0.00	35.55 2.01 0.00	33.79 1.70 0.00	30.80 2.01 0.00	29.43 1.92 -1.62	25.48 1.91 -0.86	22.08 1.42 0.00
SISSONVILLE___ 23735	18.79 -0.40 0.00	17.66 -0.29 0.00	16.40 -0.25 0.00	15.82 -0.24 0.00	15.74 -0.26 0.00	16.79 -0.14 0.00	19.46 -0.36 0.00	21.18 -0.37 0.00	22.67 -0.49 0.00	22.37 -0.50 0.00	22.24 -0.43 0.00	22.91 -0.42 0.00	23.50 -0.38 0.00	24.68 -0.50 0.00	25.32 -0.57 0.00	25.95 -0.69 0.00	29.15 -0.90 0.00	32.28 -0.93 0.00	32.57 -0.97 0.00	31.28 -0.80 0.00	28.07 -0.72 0.00	25.30 -0.60 0.00	22.49 -0.23 0.00	20.41 -0.25 0.00

SITHE_IND_GS1 24169	18.86 -0.33 0.00	17.61 -0.34 0.00	16.28 -0.37 0.00	15.71 -0.35 0.00	15.63 -0.37 0.00	16.53 -0.39 0.00	19.44 -0.38 0.00	21.05 -0.49 0.00	21.89 -0.65 0.62	21.78 -0.59 0.50	20.32 -0.57 1.78	20.29 -0.61 2.43	20.30 -0.60 2.99	20.30 -0.58 4.31	20.30 -0.59 5.00	20.34 -0.61 5.69	20.29 -0.69 9.07	20.29 -0.73 12.19	20.33 -0.77 12.44	20.55 -0.68 10.86	21.17 -0.66 6.96	20.79 -0.59 4.51	22.10 -0.61 0.00	20.28 -0.37 0.00
SITHE_IND_GS2 24170	18.86 -0.33 0.00	17.61 -0.34 0.00	16.28 -0.37 0.00	15.71 -0.35 0.00	15.63 -0.37 0.00	16.53 -0.39 0.00	19.44 -0.38 0.00	21.05 -0.49 0.00	21.89 -0.65 0.62	21.78 -0.59 0.50	20.32 -0.57 1.78	20.29 -0.61 2.43	20.30 -0.60 2.99	20.30 -0.58 4.31	20.30 -0.59 5.00	20.34 -0.61 5.69	20.29 -0.69 9.07	20.29 -0.73 12.19	20.33 -0.77 12.44	20.55 -0.68 10.86	21.17 -0.66 6.96	20.79 -0.59 4.51	22.10 -0.61 0.00	20.28 -0.37 0.00
SITHE_IND_GS3 24171	18.86 -0.33 0.00	17.61 -0.34 0.00	16.28 -0.37 0.00	15.71 -0.35 0.00	15.63 -0.37 0.00	16.53 -0.39 0.00	19.44 -0.38 0.00	21.05 -0.49 0.00	21.89 -0.65 0.62	21.78 -0.59 0.50	20.32 -0.57 1.78	20.29 -0.61 2.43	20.30 -0.60 2.99	20.30 -0.58 4.31	20.30 -0.59 5.00	20.34 -0.61 5.69	20.29 -0.69 9.07	20.29 -0.73 12.19	20.33 -0.77 12.44	20.55 -0.68 10.86	21.17 -0.66 6.96	20.79 -0.59 4.51	22.10 -0.61 0.00	20.28 -0.37 0.00
SITHE_IND_GS4 24172	18.86 -0.33 0.00	17.61 -0.34 0.00	16.28 -0.37 0.00	15.71 -0.35 0.00	15.63 -0.37 0.00	16.53 -0.39 0.00	19.44 -0.38 0.00	21.05 -0.49 0.00	21.89 -0.65 0.62	21.78 -0.59 0.50	20.32 -0.57 1.78	20.29 -0.61 2.43	20.30 -0.60 2.99	20.30 -0.58 4.31	20.30 -0.59 5.00	20.34 -0.61 5.69	20.29 -0.69 9.07	20.29 -0.73 12.19	20.33 -0.77 12.44	20.55 -0.68 10.86	21.17 -0.66 6.96	20.79 -0.59 4.51	22.10 -0.61 0.00	20.28 -0.37 0.00
SITHE___BATAVIA 24024	20.17 0.98 0.00	18.67 0.72 0.00	16.95 0.30 0.00	16.35 0.29 0.00	16.18 0.18 0.00	17.24 0.32 0.00	20.68 0.87 0.00	22.26 0.71 0.00	23.99 0.83 0.00	23.93 1.05 0.00	23.78 1.11 0.00	24.29 0.96 0.00	24.93 1.05 0.00	26.52 1.33 0.00	27.31 1.42 0.00	28.03 1.38 0.00	31.79 1.74 0.00	35.33 2.13 0.00	35.69 2.15 0.00	34.27 2.18 0.00	30.49 1.70 0.00	27.16 1.27 0.00	23.49 0.77 0.00	21.56 0.91 0.00
SITHE___INDEPEND 23800	18.86 -0.33 0.00	17.61 -0.34 0.00	16.28 -0.37 0.00	15.71 -0.35 0.00	15.63 -0.37 0.00	16.53 -0.39 0.00	19.44 -0.38 0.00	20.94 -0.60 0.00	21.87 -0.67 0.62	21.78 -0.59 0.50	20.30 -0.59 1.78	20.29 -0.61 2.43	20.32 -0.57 2.99	20.30 -0.58 4.31	20.27 -0.62 5.00	20.34 -0.61 5.69	20.29 -0.69 9.07	20.29 -0.73 12.19	20.33 -0.77 12.44	20.55 -0.67 10.86	21.17 -0.66 6.96	20.79 -0.60 4.51	22.10 -0.61 0.00	20.26 -0.39 0.00
SITHE___MASSENA 23902	18.83 -0.37 0.00	17.70 -0.25 0.00	16.45 -0.20 0.00	15.87 -0.19 0.00	15.81 -0.19 0.00	16.84 -0.08 0.00	19.58 -0.24 0.00	21.42 -0.13 0.00	22.95 -0.21 0.00	22.67 -0.21 0.00	22.51 -0.16 0.00	23.19 -0.14 0.00	23.74 -0.14 0.00	24.96 -0.23 0.00	25.58 -0.31 0.00	26.29 -0.35 0.00	29.66 -0.39 0.00	32.81 -0.40 0.00	33.07 -0.47 0.00	31.70 -0.38 0.00	28.39 -0.40 0.00	25.53 -0.36 0.00	22.53 -0.18 0.00	20.41 -0.25 0.00
SITHE___OGDNSBRG 24021	18.96 -0.23 0.00	17.84 -0.11 0.00	16.57 -0.08 0.00	15.96 -0.10 0.00	15.87 -0.13 0.00	16.94 0.02 0.00	19.83 0.02 0.00	21.68 0.13 0.00	23.21 0.05 0.00	22.87 0.00 0.00	22.74 0.07 0.00	23.45 0.12 0.00	24.05 0.17 0.00	25.21 0.03 0.00	25.92 0.03 0.00	26.59 -0.05 0.00	29.93 -0.12 0.00	33.14 -0.07 0.00	33.44 -0.10 0.00	32.18 0.10 0.00	28.70 -0.09 0.00	25.82 -0.08 0.00	22.83 0.11 0.00	20.61 -0.04 0.00
SITHE___STERLING 23777	19.75 0.56 0.00	18.42 0.47 0.00	17.03 0.38 0.00	16.41 0.35 0.00	16.29 0.29 0.00	17.24 0.32 0.00	20.27 0.46 0.00	22.06 0.52 0.00	23.70 0.51 -0.03	23.36 0.46 -0.02	23.27 0.52 -0.08	24.00 0.56 -0.11	24.57 0.55 -0.14	26.04 0.65 -0.20	26.87 0.75 -0.23	27.70 0.80 -0.26	31.43 0.90 -0.48	34.95 1.09 -0.65	35.30 1.11 -0.66	33.91 1.25 -0.58	30.25 1.09 -0.37	27.12 0.98 -0.24	23.40 0.68 0.00	21.25 0.60 0.00
SLEIGHT__34_KV_TB1 80719	19.88 0.69 0.00	18.49 0.54 0.00	17.05 0.40 0.00	16.41 0.35 0.00	16.29 0.29 0.00	17.31 0.39 0.00	20.43 0.61 0.00	22.19 0.65 0.00	23.93 0.69 -0.08	23.83 0.89 -0.06	23.77 0.88 -0.22	24.52 0.89 -0.30	25.31 1.05 -0.37	26.83 1.11 -0.54	27.65 1.14 -0.62	28.59 1.25 -0.70	32.59 1.44 -1.10	36.28 1.59 -1.48	36.69 1.64 -1.51	35.07 1.67 -1.32	30.96 1.32 -0.84	27.56 1.11 -0.55	23.42 0.70 0.00	21.34 0.68 0.00
SOUTH CAIRO___GT 23612	20.32 1.13 0.00	18.96 1.00 0.00	17.60 0.95 0.00	16.99 0.93 0.00	16.96 0.96 0.00	17.85 0.93 0.00	20.88 1.07 0.00	22.33 0.99 0.21	23.01 1.27 1.43	23.77 0.89 0.00	23.46 0.79 0.00	24.12 0.79 0.00	24.67 0.79 0.00	26.27 1.11 0.02	26.97 1.14 0.05	27.85 1.25 0.04	31.60 1.59 0.04	34.96 1.76 0.00	35.52 1.98 0.00	33.95 1.86 0.00	30.60 1.81 0.00	27.53 1.63 0.00	23.99 1.27 0.00	21.69 1.03 0.00
SOUTH HAMPTN___IC 23720	20.98 1.79 0.00	19.25 1.29 0.00	17.81 1.17 0.00	17.12 1.06 0.00	17.22 1.22 0.00	17.99 1.07 0.00	21.52 1.70 0.00	23.29 1.74 0.00	25.34 2.18 0.00	24.96 2.08 0.00	26.36 2.24 -1.45	26.64 2.33 -0.98	26.06 2.17 0.00	27.61 2.37 -0.05	28.50 2.49 -0.12	29.30 2.56 -0.10	32.42 2.28 -0.09	35.76 2.56 0.00	36.39 2.85 0.00	34.52 2.44 0.00	31.47 2.68 0.00	30.02 2.51 -1.62	26.00 2.43 -0.86	22.53 1.88 0.00
SOUTHDOW__115KV_TB1 355954	20.61 1.42 0.00	19.07 1.11 0.00	17.30 0.65 0.00	16.69 0.63 0.00	16.56 0.56 0.00	17.68 0.76 0.00	21.10 1.29 0.00	22.88 1.34 0.00	24.64 1.48 0.00	24.64 1.76 0.00	24.41 1.75 0.00	25.10 1.77 0.00	25.91 2.03 0.00	27.58 2.39 0.00	28.12 2.23 0.00	28.75 2.10 0.00	32.66 2.61 0.00	35.90 2.69 0.00	35.85 2.31 0.00	34.36 2.28 0.00	30.60 1.81 0.00	27.53 1.63 0.00	24.06 1.34 0.00	21.81 1.16 0.00
SOUTHOLD_69_KV_BK 2 55809	21.24 2.05 0.00	19.59 1.63 0.00	18.11 1.47 0.00	17.41 1.35 0.00	17.52 1.52 0.00	18.31 1.39 0.00	21.89 2.08 0.00	23.87 2.33 0.00	25.73 2.57 0.00	25.46 2.58 0.00	26.86 2.74 -1.45	27.09 2.78 -0.98	26.46 2.58 0.00	28.16 2.92 -0.05	29.07 3.05 -0.12	29.81 3.06 -0.10	32.99 2.85 -0.09	36.23 3.02 0.00	37.03 3.49 0.00	35.10 3.02 0.00	31.96 3.17 0.00	30.57 3.06 -1.62	26.44 2.86 -0.86	22.93 2.27 0.00
SOUTHOLD___IC 23719	21.34 2.15 0.00	19.59 1.63 0.00	18.12 1.47 0.00	17.41 1.35 0.00	17.52 1.52 0.00	18.31 1.39 0.00	21.89 2.08 0.00	23.75 2.20 0.00	25.82 2.66 0.00	25.46 2.58 0.00	26.83 2.72 -1.45	27.13 2.82 -0.98	26.56 2.67 0.00	28.16 2.92 -0.05	29.04 3.03 -0.12	29.89 3.14 -0.10	33.08 2.95 -0.09	36.53 3.32 0.00	37.16 3.62 0.00	35.23 3.15 0.00	32.10 3.31 0.00	30.57 3.05 -1.62	26.46 2.89 -0.86	22.93 2.27 0.00

SPIERFLS_115KV_TB 1 80737	20.30 1.11 0.00	18.87 0.92 0.00	17.57 0.92 0.00	16.90 0.84 0.00	16.88 0.88 0.00	17.80 0.88 0.00	20.90 1.09 0.00	22.99 1.23 -0.21	26.00 1.41 -1.43	24.18 1.30 0.00	23.71 1.04 0.00	24.40 1.07 0.00	24.98 1.10 0.00	26.31 1.18 0.06	27.03 1.27 0.13	27.73 1.20 0.11	31.37 1.41 0.09	34.83 1.63 0.00	35.55 2.01 0.00	33.88 1.80 0.00	30.80 2.02 0.00	27.58 1.68 0.00	24.10 1.39 0.00	22.33 1.67 0.00
ST LAWRENCE____ 23600	18.63 -0.56 0.00	17.52 -0.43 0.00	16.28 -0.37 0.00	15.71 -0.35 0.00	15.66 -0.34 0.00	16.69 -0.24 0.00	19.40 -0.42 0.00	21.25 -0.30 0.00	22.79 -0.37 0.00	22.51 -0.37 0.00	22.30 -0.36 0.00	22.98 -0.35 0.00	23.53 -0.36 0.00	24.71 -0.48 0.00	25.34 -0.54 0.00	26.08 -0.56 0.00	29.42 -0.63 0.00	32.54 -0.66 0.00	32.83 -0.71 0.00	31.41 -0.68 0.00	28.16 -0.63 0.00	25.30 -0.59 0.00	22.33 -0.39 0.00	20.18 -0.47 0.00
STATE_CA_115KV_115_LB 55624	19.79 0.59 0.00	18.47 0.52 0.00	17.18 0.53 0.00	16.57 0.51 0.00	16.56 0.56 0.00	17.41 0.49 0.00	20.33 0.52 0.00	21.61 0.45 0.39	21.08 0.56 2.64	23.29 0.41 0.00	23.03 0.36 0.00	23.68 0.35 0.00	24.27 0.38 0.00	25.56 0.43 0.05	26.25 0.49 0.13	27.07 0.53 0.11	30.53 0.57 0.09	33.97 0.76 0.00	34.38 0.84 0.00	32.98 0.90 0.00	29.68 0.89 0.00	26.70 0.80 0.00	23.37 0.66 0.00	21.21 0.56 0.00
STATE_ST_34_KV_LOAD 55959	19.73 0.54 0.00	18.38 0.43 0.00	16.97 0.32 0.00	16.35 0.29 0.00	16.26 0.26 0.00	17.21 0.29 0.00	20.25 0.44 0.00	21.96 0.41 0.00	23.71 0.44 -0.11	23.51 0.55 -0.09	23.56 0.57 -0.32	24.33 0.56 -0.44	24.95 0.53 -0.54	26.70 0.73 -0.78	27.52 0.72 -0.91	28.48 0.83 -1.02	32.55 0.90 -1.60	36.39 1.03 -2.15	36.74 1.01 -2.19	35.06 1.06 -1.92	30.88 0.86 -1.23	27.47 0.78 -0.80	23.19 0.48 0.00	21.17 0.52 0.00
STATION 5_MISC_HYD 23604	19.71 0.52 0.00	18.29 0.34 0.00	16.72 0.07 0.00	16.11 0.05 0.00	15.97 -0.03 0.00	16.99 0.07 0.00	20.25 0.44 0.00	21.87 0.32 0.00	23.55 0.39 0.00	23.45 0.57 0.00	23.28 0.61 0.00	23.82 0.49 0.00	24.46 0.57 0.00	25.97 0.78 0.00	26.74 0.85 0.00	27.55 0.91 0.00	31.16 1.11 0.00	34.60 1.39 0.00	34.95 1.41 0.00	33.53 1.45 0.00	29.88 1.09 0.00	26.67 0.78 0.00	23.08 0.36 0.00	21.15 0.49 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.61 0.42 0.00	18.24 0.29 0.00	16.73 0.08 0.00	16.13 0.06 0.00	16.00 0.00 0.00	17.01 0.08 0.00	20.21 0.40 0.00	21.89 0.34 0.00	23.53 0.35 -0.03	23.47 0.57 -0.02	23.29 0.54 -0.07	23.95 0.51 -0.10	24.65 0.64 -0.13	26.15 0.78 -0.18	26.85 0.75 -0.21	27.77 0.88 -0.25	31.51 1.08 -0.38	35.01 1.30 -0.51	35.40 1.34 -0.52	33.92 1.38 -0.45	30.12 1.04 -0.29	26.84 0.75 -0.19	23.06 0.34 0.00	21.03 0.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.52 0.33 0.00	18.11 0.16 0.00	16.58 -0.07 0.00	15.98 -0.08 0.00	15.84 -0.16 0.00	16.85 -0.07 0.00	20.07 0.26 0.00	21.70 0.15 0.00	23.32 0.16 0.00	23.29 0.41 0.00	23.08 0.41 0.00	23.68 0.35 0.00	24.31 0.43 0.00	25.77 0.58 0.00	26.46 0.57 0.00	27.39 0.75 0.00	31.01 0.96 0.00	34.37 1.16 0.00	34.71 1.17 0.00	33.31 1.22 0.00	29.65 0.86 0.00	26.49 0.60 0.00	22.90 0.18 0.00	20.88 0.23 0.00
STA_56____34_KV_BUS2 355983	19.52 0.33 0.00	18.11 0.16 0.00	16.58 -0.07 0.00	15.98 -0.08 0.00	15.84 -0.16 0.00	16.85 -0.07 0.00	20.07 0.26 0.00	21.70 0.15 0.00	23.32 0.16 0.00	23.29 0.41 0.00	23.08 0.41 0.00	23.68 0.35 0.00	24.31 0.43 0.00	25.77 0.58 0.00	26.46 0.57 0.00	27.39 0.75 0.00	31.01 0.96 0.00	34.37 1.16 0.00	34.71 1.17 0.00	33.31 1.22 0.00	29.65 0.86 0.00	26.49 0.60 0.00	22.90 0.18 0.00	20.88 0.23 0.00
STA_67____115KV_BK2 355882	19.65 0.46 0.00	18.24 0.29 0.00	16.68 0.03 0.00	16.08 0.02 0.00	15.94 -0.06 0.00	16.96 0.03 0.00	20.19 0.38 0.00	21.81 0.26 0.00	23.44 0.28 0.00	23.38 0.50 0.00	23.17 0.50 0.00	23.80 0.47 0.00	24.39 0.50 0.00	25.87 0.68 0.00	26.54 0.65 0.00	27.47 0.83 0.00	31.10 1.05 0.00	34.47 1.26 0.00	34.81 1.27 0.00	33.40 1.32 0.00	29.77 0.98 0.00	26.60 0.70 0.00	23.01 0.30 0.00	21.01 0.35 0.00
STA_7____115KV_9TRANS 80674	19.80 0.61 0.00	18.38 0.43 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.05 0.05 0.00	17.07 0.15 0.00	20.35 0.53 0.00	21.98 0.43 0.00	23.62 0.46 0.00	23.61 0.73 0.00	23.37 0.70 0.00	24.01 0.68 0.00	24.60 0.72 0.00	26.12 0.93 0.00	26.80 0.91 0.00	27.73 1.09 0.00	31.43 1.38 0.00	34.83 1.63 0.00	35.22 1.68 0.00	33.79 1.70 0.00	30.09 1.30 0.00	26.85 0.96 0.00	23.19 0.48 0.00	21.17 0.52 0.00
STA_82____115KV_TB1 80780	19.67 0.48 0.00	18.26 0.31 0.00	16.68 0.03 0.00	16.09 0.03 0.00	15.95 -0.05 0.00	16.96 0.03 0.00	20.21 0.40 0.00	21.83 0.28 0.00	23.44 0.28 0.00	23.40 0.53 0.00	23.17 0.50 0.00	23.82 0.49 0.00	24.39 0.50 0.00	25.89 0.71 0.00	26.56 0.67 0.00	27.49 0.85 0.00	31.13 1.08 0.00	34.50 1.30 0.00	34.85 1.31 0.00	33.43 1.35 0.00	29.80 1.01 0.00	26.62 0.73 0.00	23.01 0.30 0.00	21.03 0.37 0.00
STEEL____WIND 323596	20.11 0.92 0.00	18.62 0.66 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.14 0.22 0.00	20.52 0.71 0.00	22.00 0.45 0.00	23.83 0.67 0.00	23.74 0.87 0.00	23.64 0.97 0.00	24.19 0.86 0.00	24.84 0.96 0.00	26.47 1.28 0.00	27.18 1.29 0.00	27.73 1.09 0.00	31.46 1.41 0.00	34.83 1.63 0.00	34.91 1.38 0.00	33.46 1.38 0.00	29.82 1.03 0.00	26.67 0.78 0.00	23.28 0.57 0.00	21.38 0.72 0.00
STEPHTWN_115KV_BK_2 55603	19.94 0.75 0.00	18.60 0.65 0.00	17.30 0.65 0.00	16.67 0.61 0.00	16.64 0.64 0.00	17.53 0.61 0.00	20.53 0.71 0.00	21.87 0.71 0.39	21.39 0.86 2.63	23.58 0.71 0.00	23.33 0.66 0.00	23.98 0.65 0.00	24.55 0.67 0.00	25.81 0.68 0.05	26.52 0.75 0.12	27.34 0.80 0.10	30.86 0.90 0.09	34.37 1.16 0.00	34.78 1.24 0.00	33.27 1.19 0.00	29.94 1.15 0.00	26.91 1.01 0.00	23.53 0.82 0.00	21.34 0.68 0.00
STEBEN_REC_LFGE 323667	20.40 1.21 0.00	18.90 0.95 0.00	17.28 0.63 0.00	16.62 0.56 0.00	16.48 0.48 0.00	17.57 0.64 0.00	20.88 1.07 0.00	22.56 1.01 0.00	24.25 1.07 -0.03	24.18 1.28 -0.02	24.04 1.29 -0.08	24.77 1.33 -0.11	25.55 1.53 -0.14	27.10 1.71 -0.20	27.75 1.63 -0.23	28.54 1.57 -0.32	32.44 1.89 -0.50	36.00 2.13 -0.67	36.23 2.01 -0.68	34.73 2.05 -0.59	30.84 1.67 -0.38	27.52 1.37 -0.25	23.67 0.95 0.00	21.54 0.89 0.00
STONY____BROOK 24151	20.80 1.61 0.00	19.14 1.18 0.00	17.72 1.07 0.00	17.04 0.98 0.00	17.12 1.12 0.00	17.92 1.00 0.00	21.34 1.53 0.00	23.16 1.62 0.00	25.18 2.01 0.00	24.82 1.94 0.00	26.20 2.08 -1.45	26.50 2.19 -0.98	25.84 1.96 0.00	27.41 2.17 -0.05	28.27 2.25 -0.12	29.06 2.32 -0.10	32.15 2.01 -0.09	35.43 2.23 0.00	36.12 2.58 0.00	34.30 2.21 0.00	31.27 2.48 0.00	29.85 2.33 -1.62	25.82 2.25 -0.86	22.41 1.75 0.00

STURGEON_POOL_HYD 23609	20.21 1.02 0.00	18.81 0.86 0.00	17.48 0.83 0.00	16.90 0.84 0.00	16.86 0.86 0.00	17.72 0.80 0.00	20.76 0.95 0.00	22.68 1.19 0.05	24.12 1.30 0.34	23.95 1.08 0.00	23.76 1.09 0.00	24.45 1.12 0.00	25.03 1.15 0.00	26.59 1.39 -0.02	27.42 1.48 -0.05	28.10 1.41 -0.04	31.71 1.62 -0.04	34.73 1.53 0.00	35.05 1.51 0.00	33.34 1.25 0.00	30.00 1.21 0.00	27.11 1.22 0.00	23.87 1.16 0.00	21.71 1.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.09 0.90 0.00	18.72 0.77 0.00	17.38 0.73 0.00	16.80 0.74 0.00	16.77 0.77 0.00	17.65 0.73 0.00	20.68 0.87 0.00	22.54 0.99 0.00	24.27 1.11 0.00	23.90 1.03 0.00	23.71 1.04 0.00	24.40 1.07 0.00	24.98 1.10 0.00	26.42 1.18 -0.05	27.24 1.24 -0.11	27.96 1.23 -0.09	31.51 1.38 -0.08	34.67 1.46 0.00	35.01 1.48 0.00	33.31 1.22 0.00	29.97 1.18 0.00	27.04 1.14 0.00	23.76 1.04 0.00	21.60 0.95 0.00
SWANROAD_115KV_TB1 355699	19.61 0.42 0.00	18.15 0.20 0.00	16.40 -0.25 0.00	15.84 -0.22 0.00	15.66 -0.34 0.00	16.69 -0.24 0.00	20.03 0.22 0.00	21.46 -0.09 0.00	23.07 -0.09 0.00	23.08 0.21 0.00	22.85 0.18 0.00	23.52 0.19 0.00	24.08 0.19 0.00	25.61 0.43 0.00	26.17 0.28 0.00	27.04 0.40 0.00	30.71 0.66 0.00	34.00 0.80 0.00	34.14 0.60 0.00	32.76 0.67 0.00	29.22 0.43 0.00	26.10 0.21 0.00	22.67 -0.05 0.00	20.72 0.06 0.00
SYNERGY___BIOGAS 323694	20.17 0.98 0.00	18.67 0.72 0.00	16.95 0.30 0.00	16.35 0.29 0.00	16.18 0.18 0.00	17.24 0.32 0.00	20.68 0.87 0.00	22.26 0.71 0.00	23.99 0.83 0.00	23.93 1.05 0.00	23.78 1.11 0.00	24.29 0.96 0.00	24.93 1.05 0.00	26.52 1.33 0.00	27.31 1.42 0.00	28.03 1.38 0.00	31.79 1.74 0.00	35.33 2.13 0.00	35.69 2.15 0.00	34.27 2.18 0.00	30.49 1.70 0.00	27.16 1.27 0.00	23.49 0.77 0.00	21.56 0.91 0.00
SYRACUSE___ENERGY_ST1 323597	19.38 0.19 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.09 0.03 0.00	16.00 0.00 0.00	16.94 0.02 0.00	19.91 0.10 0.00	21.55 0.00 0.00	23.26 -0.02 -0.12	23.02 0.05 -0.10	23.09 0.07 -0.36	23.89 0.07 -0.49	24.63 0.14 -0.60	26.23 0.18 -0.86	27.07 0.18 -1.00	27.99 0.21 -1.13	32.07 0.24 -1.79	35.84 0.23 -2.40	36.22 0.23 -2.45	34.48 0.26 -2.14	30.36 0.20 -1.37	26.97 0.18 -0.89	22.74 0.02 0.00	20.78 0.12 0.00
SYRACUSE___ENERGY_ST2 323598	19.38 0.19 0.00	18.06 0.11 0.00	16.70 0.05 0.00	16.09 0.03 0.00	16.00 0.00 0.00	16.94 0.02 0.00	19.91 0.10 0.00	21.55 0.00 0.00	23.26 -0.02 -0.12	23.02 0.05 -0.10	23.09 0.07 -0.36	23.89 0.07 -0.49	24.63 0.14 -0.60	26.23 0.18 -0.86	27.07 0.18 -1.00	27.99 0.21 -1.13	32.07 0.24 -1.79	35.84 0.23 -2.40	36.22 0.23 -2.45	34.48 0.26 -2.14	30.36 0.20 -1.37	26.97 0.18 -0.89	22.74 0.02 0.00	20.78 0.12 0.00
SYRACUSE___POWER 24017	19.33 0.13 0.00	18.02 0.07 0.00	16.65 0.00 0.00	16.04 -0.02 0.00	15.95 -0.05 0.00	16.89 -0.03 0.00	19.87 0.06 0.00	21.50 -0.04 0.00	23.20 -0.05 -0.08	22.96 0.02 -0.07	22.95 0.05 -0.24	23.70 0.05 -0.32	24.40 0.12 -0.40	25.93 0.18 -0.57	26.71 0.16 -0.66	27.57 0.19 -0.74	31.39 0.18 -1.16	34.96 0.20 -1.56	35.30 0.17 -1.59	33.70 0.22 -1.39	29.82 0.14 -0.89	26.63 0.16 -0.58	22.74 0.02 0.00	20.76 0.10 0.00
TALLMAN__138KV_BK151 55660	20.19 1.00 0.00	18.80 0.84 0.00	17.48 0.83 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.75 0.83 0.00	20.78 0.97 0.00	22.69 1.14 0.00	24.43 1.27 0.00	24.09 1.21 0.00	23.89 1.22 0.00	24.59 1.26 0.00	25.15 1.27 0.00	26.65 1.41 -0.05	27.48 1.48 -0.11	28.17 1.44 -0.10	31.72 1.59 -0.08	34.87 1.66 0.00	35.18 1.64 0.00	33.43 1.35 0.00	30.11 1.32 0.00	27.17 1.27 0.00	23.90 1.18 0.00	21.73 1.07 0.00
TEALLAVE_115KV_TB7 355573	19.27 0.08 0.00	17.95 0.00 0.00	16.60 -0.05 0.00	16.00 -0.06 0.00	15.90 -0.10 0.00	16.84 -0.08 0.00	19.81 0.00 0.00	21.42 -0.13 0.00	23.11 -0.12 -0.06	22.90 -0.02 -0.05	22.83 -0.02 -0.19	23.56 -0.02 -0.26	24.25 0.05 -0.31	25.72 0.08 -0.45	26.49 0.08 -0.53	27.34 0.11 -0.59	31.04 0.06 -0.94	34.53 0.07 -1.26	34.86 0.03 -1.28	33.30 0.10 -1.12	29.54 0.03 -0.72	26.44 0.08 -0.47	22.65 -0.07 0.00	20.70 0.04 0.00
TELGRAPH_34_KV_EAST 80808	19.96 0.77 0.00	18.47 0.52 0.00	16.75 0.10 0.00	16.16 0.10 0.00	15.98 -0.02 0.00	17.02 0.10 0.00	20.43 0.61 0.00	21.98 0.43 0.00	23.60 0.44 0.00	23.61 0.73 0.00	23.37 0.70 0.00	24.05 0.72 0.00	24.65 0.76 0.00	26.19 1.01 0.00	26.77 0.88 0.00	27.68 1.04 0.00	31.43 1.38 0.00	34.83 1.63 0.00	35.05 1.51 0.00	33.66 1.57 0.00	29.97 1.18 0.00	26.75 0.85 0.00	23.17 0.45 0.00	21.15 0.50 0.00
TEMPLE___115KV_TB 2 55572	19.29 0.10 0.00	17.97 0.02 0.00	16.62 -0.03 0.00	16.01 -0.05 0.00	15.92 -0.08 0.00	16.85 -0.07 0.00	19.83 0.02 0.00	21.44 -0.11 0.00	23.11 -0.12 -0.06	22.93 0.00 -0.05	22.86 0.00 -0.19	23.59 0.00 -0.26	24.27 0.07 -0.31	25.74 0.10 -0.45	26.52 0.10 -0.53	27.37 0.13 -0.59	31.07 0.09 -0.94	34.56 0.10 -1.26	34.89 0.07 -1.29	33.30 0.10 -1.12	29.57 0.06 -0.72	26.44 0.08 -0.47	22.67 -0.05 0.00	20.72 0.06 0.00
TIANA____69_KV_BK 1 55817	20.78 1.59 0.00	19.15 1.20 0.00	17.72 1.07 0.00	17.04 0.98 0.00	17.14 1.14 0.00	17.92 1.00 0.00	21.42 1.60 0.00	23.31 1.77 0.00	25.11 1.95 0.00	24.82 1.94 0.00	26.22 2.11 -1.45	26.46 2.15 -0.98	25.84 1.96 0.00	27.46 2.22 -0.05	28.37 2.36 -0.12	29.09 2.34 -0.10	32.15 2.01 -0.09	35.26 2.06 0.00	36.05 2.52 0.00	34.20 2.12 0.00	31.18 2.39 0.00	29.90 2.38 -1.62	25.84 2.27 -0.86	22.43 1.78 0.00
TILDEN___115KV_TB1 80814	19.33 0.13 0.00	18.02 0.07 0.00	16.65 0.00 0.00	16.04 -0.02 0.00	15.95 -0.05 0.00	16.89 -0.03 0.00	19.87 0.06 0.00	21.50 -0.04 0.00	23.20 -0.05 -0.08	22.96 0.02 -0.07	22.95 0.05 -0.24	23.70 0.05 -0.32	24.40 0.12 -0.40	25.93 0.18 -0.57	26.71 0.16 -0.66	27.57 0.19 -0.74	31.39 0.18 -1.16	34.96 0.20 -1.56	35.30 0.17 -1.59	33.70 0.22 -1.39	29.82 0.14 -0.89	26.63 0.16 -0.58	22.74 0.02 0.00	20.76 0.10 0.00
TRIGEN___CC 323695	20.42 1.23 0.00	18.92 0.97 0.00	17.55 0.90 0.00	16.91 0.85 0.00	16.94 0.94 0.00	17.80 0.88 0.00	21.02 1.21 0.00	22.97 1.42 0.00	24.76 1.60 0.00	24.48 1.60 0.00	25.84 1.72 -1.45	26.08 1.77 -0.98	25.58 1.70 0.00	27.10 1.86 -0.05	28.01 1.99 -0.12	28.64 1.89 -0.10	31.85 1.71 -0.09	34.93 1.73 0.00	35.45 1.91 0.00	33.66 1.57 0.00	30.55 1.76 0.00	29.30 1.79 -1.62	25.28 1.70 -0.86	22.06 1.40 0.00
TRINITY__115KV__ 4 BK 55933	19.71 0.52 0.00	18.40 0.45 0.00	17.13 0.48 0.00	16.53 0.47 0.00	16.51 0.51 0.00	17.36 0.44 0.00	20.31 0.50 0.00	21.59 0.43 0.39	21.08 0.53 2.61	23.26 0.39 0.00	22.99 0.32 0.00	23.66 0.33 0.00	24.22 0.33 0.00	25.51 0.38 0.05	26.20 0.44 0.13	26.99 0.45 0.10	30.47 0.51 0.09	33.90 0.70 0.00	34.31 0.77 0.00	32.82 0.74 0.00	29.54 0.75 0.00	26.60 0.70 0.00	23.28 0.57 0.00	21.13 0.48 0.00

UNION___PROCESSING_DRP 323587	19.67 0.48 0.00	18.26 0.31 0.00	16.70 0.05 0.00	16.09 0.03 0.00	15.95 -0.05 0.00	16.97 0.05 0.00	20.21 0.40 0.00	21.83 0.28 0.00	23.46 0.30 0.00	23.42 0.55 0.00	23.19 0.52 0.00	23.82 0.49 0.00	24.41 0.53 0.00	25.92 0.73 0.00	26.56 0.67 0.00	27.49 0.85 0.00	31.13 1.08 0.00	34.53 1.33 0.00	34.85 1.31 0.00	33.47 1.38 0.00	29.83 1.04 0.00	26.65 0.75 0.00	23.03 0.32 0.00	21.03 0.37 0.00
UPPER HUDSON___HYD 24058	20.30 1.11 0.00	18.87 0.92 0.00	17.56 0.92 0.00	16.90 0.83 0.00	16.88 0.88 0.00	17.80 0.88 0.00	20.90 1.09 0.00	22.90 1.14 -0.21	25.98 1.39 -1.43	24.15 1.28 0.00	23.69 1.02 0.00	24.40 1.07 0.00	24.98 1.10 0.00	26.31 1.18 0.06	27.00 1.24 0.13	27.73 1.20 0.11	31.37 1.41 0.09	34.83 1.63 0.00	35.55 2.01 0.00	33.88 1.80 0.00	30.80 2.01 0.00	27.58 1.68 0.00	24.08 1.36 0.00	21.77 1.11 0.00
UPPER RAQUET___HYD 24056	18.79 -0.40 0.00	17.66 -0.29 0.00	16.40 -0.25 0.00	15.82 -0.24 0.00	15.74 -0.26 0.00	16.79 -0.14 0.00	19.46 -0.36 0.00	21.18 -0.37 0.00	22.67 -0.49 0.00	22.37 -0.50 0.00	22.24 -0.43 0.00	22.93 -0.40 0.00	23.48 -0.41 0.00	24.68 -0.50 0.00	25.32 -0.57 0.00	25.95 -0.69 0.00	29.15 -0.90 0.00	32.28 -0.93 0.00	32.56 -0.97 0.00	31.32 -0.77 0.00	28.07 -0.72 0.00	25.30 -0.59 0.00	22.49 -0.23 0.00	20.41 -0.25 0.00
VALLEY44_115KV_TB2 355964	19.94 0.75 0.00	18.49 0.54 0.00	16.80 0.15 0.00	16.19 0.13 0.00	16.05 0.05 0.00	17.13 0.20 0.00	20.39 0.57 0.00	21.96 0.41 0.00	23.60 0.44 0.00	23.54 0.66 0.00	23.30 0.63 0.00	24.05 0.72 0.00	24.62 0.74 0.00	26.24 1.06 0.00	26.82 0.93 0.00	27.09 0.45 0.00	30.77 0.72 0.00	33.87 0.66 0.00	33.97 0.44 0.00	32.57 0.48 0.00	29.05 0.26 0.00	26.00 0.10 0.00	23.03 0.32 0.00	21.13 0.48 0.00
VALLEY___115KV_TB 1-4 80826	19.00 -0.19 0.00	17.77 -0.18 0.00	16.48 -0.17 0.00	15.90 -0.16 0.00	15.84 -0.16 0.00	16.75 -0.17 0.00	19.67 -0.14 0.00	21.40 -0.15 0.00	23.05 -0.12 0.00	22.76 -0.11 0.00	22.58 -0.09 0.00	23.26 -0.07 0.00	23.93 0.05 0.00	25.11 -0.08 0.00	25.84 -0.05 0.00	26.51 -0.13 0.00	29.84 -0.21 0.00	33.01 -0.20 0.00	33.34 -0.20 0.00	31.89 -0.19 0.00	28.59 -0.20 0.00	25.74 -0.16 0.00	22.56 -0.16 0.00	20.53 -0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.15 0.96 0.00	18.76 0.81 0.00	17.40 0.75 0.00	16.78 0.72 0.00	16.69 0.69 0.00	17.58 0.66 0.00	20.70 0.89 0.00	22.52 0.97 0.00	24.23 1.04 -0.03	24.33 1.42 -0.04	24.24 1.43 -0.14	25.04 1.52 -0.20	25.51 1.39 -0.24	27.30 1.76 -0.35	28.13 1.84 -0.41	28.13 1.25 -0.24	31.80 1.38 -0.37	35.23 1.53 -0.50	35.59 1.54 -0.51	34.11 1.57 -0.45	30.52 1.44 -0.29	27.40 1.32 -0.19	23.81 1.09 0.00	21.63 0.97 0.00
VISCHER___FERRY HYD 24020	20.02 0.82 0.00	18.65 0.70 0.00	17.35 0.70 0.00	16.74 0.67 0.00	16.72 0.72 0.00	17.60 0.68 0.00	20.66 0.85 0.00	22.95 0.82 -0.58	28.09 1.02 -3.91	23.77 0.89 0.00	23.44 0.77 0.00	24.12 0.79 0.00	24.67 0.79 0.00	25.99 0.88 0.08	26.64 0.93 0.18	27.48 0.99 0.15	31.03 1.11 0.13	34.50 1.29 0.00	34.98 1.44 0.00	33.34 1.25 0.00	30.03 1.24 0.00	27.03 1.14 0.00	23.65 0.93 0.00	21.44 0.78 0.00
V_A_10_SYNC_DSASP 323832	19.56 0.36 0.00	18.13 0.18 0.00	16.47 -0.18 0.00	15.90 -0.16 0.00	15.74 -0.26 0.00	16.74 -0.19 0.00	20.03 0.22 0.00	21.55 0.00 0.00	23.16 0.00 0.00	23.13 0.25 0.00	22.89 0.23 0.00	23.56 0.23 0.00	24.12 0.24 0.00	25.64 0.45 0.00	26.20 0.31 0.00	27.20 0.56 0.00	30.80 0.75 0.00	34.14 0.93 0.00	34.34 0.80 0.00	32.95 0.87 0.00	29.39 0.60 0.00	26.28 0.39 0.00	22.72 0.00 0.00	20.76 0.10 0.00
V_CMM_10_SYNC_DSASP 323787	18.71 -0.48 0.00	17.59 -0.36 0.00	16.35 -0.30 0.00	15.77 -0.29 0.00	15.73 -0.27 0.00	16.74 -0.19 0.00	19.48 -0.34 0.00	21.31 -0.24 0.00	22.88 -0.28 0.00	22.58 -0.30 0.00	22.40 -0.27 0.00	23.07 -0.26 0.00	23.62 -0.26 0.00	24.81 -0.38 0.00	25.45 -0.44 0.00	26.19 -0.45 0.00	29.54 -0.51 0.00	32.67 -0.53 0.00	32.97 -0.57 0.00	31.54 -0.55 0.00	28.27 -0.52 0.00	25.40 -0.49 0.00	22.42 -0.30 0.00	20.26 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	19.38 0.19 0.00	18.22 0.27 0.00	16.98 0.33 0.00	16.38 0.32 0.00	16.35 0.35 0.00	17.40 0.47 0.00	20.29 0.47 0.00	22.24 0.69 0.00	23.83 0.67 0.00	23.51 0.64 0.00	23.35 0.68 0.00	24.03 0.70 0.00	24.65 0.76 0.00	25.94 0.75 0.00	26.54 0.65 0.00	27.28 0.64 0.00	30.83 0.78 0.00	34.10 0.90 0.00	34.31 0.77 0.00	32.82 0.74 0.00	29.34 0.55 0.00	26.26 0.36 0.00	23.15 0.43 0.00	20.94 0.29 0.00
V_E_10_SYNC_DSASP 323830	20.86 1.67 0.00	19.39 1.44 0.00	17.85 1.20 0.00	17.18 1.12 0.00	16.98 0.98 0.00	18.01 1.08 0.00	21.36 1.55 0.00	23.16 1.62 0.00	24.86 1.64 -0.06	24.48 1.56 -0.05	24.40 1.56 -0.17	25.16 1.59 -0.24	25.78 1.60 -0.29	27.50 1.89 -0.42	28.37 1.99 -0.49	29.20 2.08 -0.48	33.20 2.40 -0.75	37.07 2.86 -1.01	37.62 3.05 -1.03	36.42 3.43 -0.90	32.47 3.11 -0.57	28.99 2.72 -0.37	24.69 1.98 0.00	22.37 1.71 0.00
V_F_30_NSYNC___DSASP 323816	20.34 1.15 0.00	18.94 0.99 0.00	17.60 0.95 0.00	16.96 0.90 0.00	16.93 0.93 0.00	17.85 0.93 0.00	20.94 1.13 0.00	22.95 1.14 -0.26	26.31 1.39 -1.76	24.15 1.28 0.00	23.80 1.13 0.00	24.52 1.19 0.00	25.10 1.22 0.00	26.44 1.31 0.06	27.12 1.37 0.14	27.96 1.44 0.12	31.63 1.68 0.10	35.10 1.89 0.00	35.62 2.08 0.00	33.95 1.86 0.00	30.66 1.87 0.00	27.53 1.63 0.00	24.05 1.34 0.00	21.79 1.14 0.00
V_F_30_SYNC_DSASP 323786	19.79 0.59 0.00	18.47 0.52 0.00	17.18 0.53 0.00	16.57 0.51 0.00	16.56 0.56 0.00	17.41 0.49 0.00	20.33 0.52 0.00	21.61 0.45 0.39	21.08 0.56 2.63	23.29 0.41 0.00	23.03 0.36 0.00	23.68 0.35 0.00	24.27 0.38 0.00	25.56 0.43 0.05	26.25 0.49 0.13	27.07 0.53 0.11	30.53 0.57 0.09	33.97 0.76 0.00	34.38 0.84 0.00	32.98 0.90 0.00	29.68 0.89 0.00	26.70 0.80 0.00	23.37 0.66 0.00	21.21 0.56 0.00
V_XM_10_SYNC_DSASP 323789	19.38 0.19 0.00	18.22 0.27 0.00	16.98 0.33 0.00	16.38 0.32 0.00	16.35 0.35 0.00	17.40 0.47 0.00	20.29 0.47 0.00	22.24 0.69 0.00	23.83 0.67 0.00	23.51 0.64 0.00	23.35 0.68 0.00	24.03 0.70 0.00	24.65 0.76 0.00	25.94 0.75 0.00	26.54 0.65 0.00	27.28 0.64 0.00	30.83 0.78 0.00	34.10 0.90 0.00	34.31 0.77 0.00	32.82 0.74 0.00	29.34 0.55 0.00	26.26 0.36 0.00	23.15 0.43 0.00	20.94 0.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.27 1.07 0.00	18.87 0.92 0.00	17.53 0.88 0.00	16.94 0.88 0.00	16.91 0.91 0.00	17.80 0.88 0.00	20.84 1.03 0.00	22.75 1.21 0.00	24.53 1.37 0.00	24.16 1.28 0.00	23.98 1.31 0.00	24.68 1.35 0.00	25.25 1.36 0.00	26.72 1.49 -0.05	27.56 1.55 -0.11	28.28 1.55 -0.10	31.84 1.71 -0.08	35.00 1.79 0.00	35.32 1.78 0.00	33.56 1.48 0.00	30.23 1.44 0.00	27.27 1.37 0.00	23.99 1.27 0.00	21.79 1.14 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.40 1.21 0.00	18.99 1.04 0.00	17.67 1.02 0.00	17.09 1.03 0.00	17.07 1.07 0.00	17.94 1.02 0.00	21.04 1.23 0.00	22.93 1.38 0.00	24.74 1.57 0.00	24.38 1.51 0.00	24.21 1.54 0.00	24.92 1.59 0.00	25.51 1.62 0.00	27.00 1.76 -0.05	27.88 1.86 -0.12	28.53 1.78 -0.10	32.12 1.98 -0.09	35.23 2.03 0.00	35.55 2.01 0.00	33.72 1.64 0.00	30.37 1.58 0.00	27.42 1.53 0.00	24.17 1.45 0.00	22.00 1.34 0.00
W50THST__13_KV_LOAD 356117	20.48 1.29 0.00	19.07 1.11 0.00	17.73 1.08 0.00	17.15 1.09 0.00	17.15 1.15 0.00	18.02 1.10 0.00	21.14 1.33 0.00	23.06 1.51 0.00	24.87 1.71 0.00	24.52 1.65 0.00	24.37 1.70 0.00	25.08 1.75 0.00	25.65 1.77 0.00	27.15 1.91 -0.05	28.06 2.05 -0.12	28.72 1.97 -0.10	32.33 2.19 -0.09	35.46 2.26 0.00	35.75 2.21 0.00	33.88 1.80 0.00	30.52 1.73 0.00	27.55 1.66 0.00	24.28 1.57 0.00	22.10 1.45 0.00
WADING RIVER_IC_1 23522	20.59 1.40 0.00	18.87 0.92 0.00	17.47 0.82 0.00	16.80 0.74 0.00	16.90 0.90 0.00	17.63 0.71 0.00	21.12 1.31 0.00	22.80 1.25 0.00	24.78 1.62 0.00	24.41 1.53 0.00	25.79 1.68 -1.45	26.06 1.75 -0.98	25.48 1.60 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.64 1.89 -0.10	31.70 1.56 -0.09	34.90 1.69 0.00	35.55 2.01 0.00	33.75 1.67 0.00	30.80 2.01 0.00	29.43 1.92 -1.62	25.48 1.91 -0.86	22.06 1.41 0.00
WADING RIVER_IC_2 23547	20.59 1.40 0.00	18.87 0.92 0.00	17.47 0.82 0.00	16.80 0.74 0.00	16.90 0.90 0.00	17.63 0.71 0.00	21.12 1.31 0.00	22.80 1.25 0.00	24.78 1.62 0.00	24.41 1.53 0.00	25.79 1.68 -1.45	26.06 1.75 -0.98	25.48 1.60 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.64 1.89 -0.10	31.70 1.56 -0.09	34.90 1.69 0.00	35.55 2.01 0.00	33.75 1.67 0.00	30.80 2.01 0.00	29.43 1.92 -1.62	25.48 1.91 -0.86	22.06 1.41 0.00
WADING RIVER_IC_3 23601	20.59 1.40 0.00	18.87 0.92 0.00	17.47 0.82 0.00	16.80 0.74 0.00	16.90 0.90 0.00	17.63 0.71 0.00	21.12 1.31 0.00	22.80 1.25 0.00	24.78 1.62 0.00	24.41 1.53 0.00	25.79 1.68 -1.45	26.06 1.75 -0.98	25.48 1.60 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.64 1.89 -0.10	31.70 1.56 -0.09	34.90 1.69 0.00	35.55 2.01 0.00	33.75 1.67 0.00	30.80 2.01 0.00	29.43 1.92 -1.62	25.48 1.91 -0.86	22.06 1.41 0.00
WALDENNY_12_KV_BK2 80841	20.13 0.94 0.00	18.62 0.66 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.14 0.22 0.00	20.53 0.71 0.00	22.09 0.54 0.00	23.76 0.60 0.00	23.77 0.89 0.00	23.55 0.88 0.00	24.29 0.96 0.00	24.89 1.00 0.00	26.50 1.31 0.00	27.05 1.17 0.00	27.84 1.20 0.00	31.61 1.56 0.00	34.93 1.73 0.00	35.01 1.48 0.00	33.56 1.48 0.00	29.88 1.09 0.00	26.72 0.83 0.00	23.31 0.59 0.00	21.25 0.60 0.00
WALDEN__HYDRO 24148	20.28 1.09 0.00	18.89 0.93 0.00	17.53 0.88 0.00	16.94 0.88 0.00	16.91 0.91 0.00	17.78 0.86 0.00	20.82 1.01 0.00	22.58 1.03 0.00	24.41 1.25 0.00	24.04 1.17 0.00	23.80 1.13 0.00	24.54 1.21 0.00	25.05 1.17 0.00	26.56 1.33 -0.04	27.36 1.37 -0.09	28.13 1.41 -0.08	31.77 1.65 -0.07	35.00 1.79 0.00	35.35 1.81 0.00	33.66 1.57 0.00	30.31 1.52 0.00	27.32 1.42 0.00	24.01 1.29 0.00	21.79 1.14 0.00
WARRENSBURG____ 23737	20.30 1.11 0.00	18.87 0.92 0.00	17.56 0.92 0.00	16.90 0.83 0.00	16.88 0.88 0.00	17.80 0.88 0.00	20.90 1.09 0.00	22.90 1.14 -0.21	25.98 1.39 -1.43	24.15 1.28 0.00	23.69 1.02 0.00	24.40 1.07 0.00	24.98 1.10 0.00	26.31 1.18 0.06	27.00 1.24 0.13	27.73 1.20 0.11	31.37 1.41 0.09	34.83 1.63 0.00	35.55 2.01 0.00	33.88 1.80 0.00	30.80 2.01 0.00	27.58 1.68 0.00	24.08 1.36 0.00	21.77 1.11 0.00
WATERSIDE____6 8 9 23538	20.42 1.23 0.00	18.99 1.04 0.00	17.68 1.03 0.00	17.10 1.04 0.00	17.10 1.10 0.00	17.92 1.00 0.00	20.96 1.15 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.32 1.44 0.00	24.16 1.50 0.00	24.89 1.56 0.00	25.46 1.58 0.00	26.98 1.74 -0.05	27.85 1.84 -0.12	28.53 1.78 -0.10	32.12 1.98 -0.09	35.23 2.03 0.00	35.52 1.98 0.00	33.63 1.54 0.00	30.29 1.50 0.00	27.35 1.45 0.00	24.15 1.43 0.00	22.02 1.36 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.13 -0.06 0.00	17.88 -0.07 0.00	16.58 -0.07 0.00	16.00 -0.06 0.00	15.94 -0.06 0.00	16.84 -0.08 0.00	19.75 -0.06 0.00	21.48 -0.06 0.00	23.11 -0.05 0.00	22.81 -0.07 0.00	22.60 -0.07 0.00	23.28 -0.05 0.00	23.91 0.02 0.00	25.14 -0.05 0.00	25.86 -0.03 0.00	26.59 -0.05 0.00	29.96 -0.09 0.00	33.14 -0.07 0.00	33.47 -0.07 0.00	32.05 -0.03 0.00	28.73 -0.06 0.00	25.87 -0.03 0.00	22.65 -0.07 0.00	20.61 -0.04 0.00
WATSON____69_KV_BK 1 55734	20.86 1.67 0.00	19.28 1.33 0.00	17.83 1.18 0.00	17.15 1.09 0.00	17.23 1.23 0.00	18.07 1.15 0.00	21.48 1.66 0.00	23.49 1.94 0.00	25.29 2.13 0.00	25.00 2.13 -1.45	26.41 2.29 -0.98	26.64 2.33 0.00	26.08 2.20 0.00	27.68 2.44 -0.05	28.60 2.59 -0.12	29.28 2.53 -0.10	32.39 2.25 -0.09	35.56 2.36 0.00	36.29 2.75 0.00	34.43 2.34 0.00	31.38 2.59 0.00	30.08 2.56 -1.62	25.98 2.41 -0.86	22.58 1.92 0.00
WDELAWARE__HYD 323627	19.92 0.73 0.00	18.54 0.59 0.00	17.20 0.55 0.00	16.62 0.56 0.00	16.58 0.58 0.00	17.43 0.51 0.00	20.45 0.63 0.00	22.19 0.65 0.00	23.95 0.79 0.00	23.63 0.75 0.00	23.41 0.75 0.00	24.15 0.82 0.00	24.63 0.74 0.00	26.09 0.88 -0.03	26.88 0.93 -0.06	27.63 0.93 -0.05	31.17 1.08 -0.04	34.40 1.19 0.00	34.74 1.21 0.00	33.11 1.03 0.00	29.80 1.01 0.00	26.86 0.96 0.00	23.60 0.88 0.00	21.40 0.74 0.00
WEST BABYLON__IC 23714	20.78 1.59 0.00	19.23 1.27 0.00	17.80 1.15 0.00	17.12 1.06 0.00	17.20 1.20 0.00	18.04 1.12 0.00	21.40 1.58 0.00	23.40 1.85 0.00	25.22 2.06 0.00	24.93 2.06 0.00	26.34 2.22 -1.45	26.57 2.26 -0.98	26.03 2.15 0.00	27.63 2.39 -0.05	28.53 2.51 -0.12	29.20 2.45 -0.10	32.33 2.19 -0.09	35.50 2.29 0.00	36.19 2.65 0.00	34.30 2.21 0.00	31.24 2.45 0.00	29.97 2.46 -1.62	25.89 2.32 -0.86	22.51 1.86 0.00
WEST CANADA__HYD 24049	19.27 0.08 0.00	18.01 0.05 0.00	16.70 0.05 0.00	16.11 0.05 0.00	16.05 0.05 0.00	16.96 0.03 0.00	19.87 0.06 0.00	21.59 0.04 0.00	23.21 0.05 0.00	22.90 0.02 0.00	22.69 0.02 0.00	23.35 0.02 0.00	23.91 0.02 0.00	25.24 0.05 0.00	25.94 0.05 0.00	26.72 0.08 0.00	30.11 0.06 0.00	33.27 0.07 0.00	33.64 0.10 0.00	32.18 0.10 0.00	28.88 0.09 0.00	25.97 0.08 0.00	22.76 0.05 0.00	20.72 0.06 0.00
WESTERN_NY_WIND 24143	20.17 0.98 0.00	18.65 0.70 0.00	16.93 0.28 0.00	16.33 0.27 0.00	16.18 0.18 0.00	17.23 0.30 0.00	20.66 0.85 0.00	22.24 0.69 0.00	23.97 0.81 0.00	23.88 1.01 0.00	23.76 1.09 0.00	24.27 0.93 0.00	24.91 1.03 0.00	26.50 1.31 0.00	27.29 1.40 0.00	28.00 1.36 0.00	31.76 1.71 0.00	35.30 2.09 0.00	35.65 2.11 0.00	34.24 2.15 0.00	30.46 1.67 0.00	27.14 1.24 0.00	23.46 0.75 0.00	21.54 0.89 0.00

WESTOVER___LESR 323668	19.77 0.58 0.00	18.40 0.45 0.00	16.97 0.32 0.00	16.35 0.29 0.00	16.26 0.26 0.00	17.23 0.30 0.00	20.29 0.48 0.00	22.00 0.45 0.00	23.70 0.49 -0.05	23.49 0.57 -0.04	23.38 0.57 -0.14	24.11 0.58 -0.20	24.77 0.64 -0.24	26.31 0.78 -0.35	27.04 0.75 -0.40	27.81 0.72 -0.45	31.59 0.84 -0.70	35.04 0.90 -0.94	35.37 0.87 -0.96	33.82 0.90 -0.84	30.07 0.75 -0.54	26.89 0.65 -0.35	23.21 0.50 0.00	21.15 0.50 0.00
WETHRSFD_WT_PWR 323626	20.00 0.81 0.00	18.53 0.57 0.00	16.85 0.20 0.00	16.25 0.19 0.00	16.10 0.10 0.00	17.13 0.20 0.00	20.45 0.63 0.00	21.94 0.39 0.00	23.74 0.58 0.00	23.65 0.78 0.00	23.53 0.86 0.00	24.08 0.75 0.00	24.72 0.84 0.00	26.27 1.08 0.00	26.95 1.06 0.00	27.55 0.91 0.00	31.19 1.14 0.00	34.57 1.36 0.00	34.71 1.17 0.00	33.30 1.22 0.00	29.68 0.89 0.00	26.57 0.67 0.00	23.15 0.43 0.00	21.21 0.56 0.00
WHAVSTOR_138KV_BK127 55557	20.17 0.98 0.00	18.80 0.84 0.00	17.47 0.82 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.73 0.81 0.00	20.78 0.97 0.00	22.67 1.12 0.00	24.43 1.27 0.00	24.06 1.19 0.00	23.87 1.20 0.00	24.59 1.26 0.00	25.15 1.27 0.00	26.62 1.39 -0.05	27.45 1.45 -0.12	28.15 1.41 -0.10	31.69 1.56 -0.08	34.83 1.63 0.00	35.15 1.61 0.00	33.43 1.35 0.00	30.11 1.32 0.00	27.17 1.27 0.00	23.90 1.18 0.00	21.73 1.07 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.17 0.98 0.00	18.80 0.84 0.00	17.47 0.82 0.00	16.88 0.82 0.00	16.86 0.86 0.00	17.73 0.81 0.00	20.78 0.97 0.00	22.67 1.12 0.00	24.43 1.27 0.00	24.06 1.19 0.00	23.87 1.20 0.00	24.59 1.26 0.00	25.15 1.27 0.00	26.62 1.39 -0.05	27.45 1.45 -0.12	28.15 1.41 -0.10	31.69 1.56 -0.08	34.83 1.63 0.00	35.15 1.61 0.00	33.43 1.35 0.00	30.11 1.32 0.00	27.17 1.27 0.00	23.90 1.18 0.00	21.73 1.07 0.00
WHITEHAL_115KV_TB1 80871	20.90 1.71 0.00	19.37 1.42 0.00	18.03 1.38 0.00	17.33 1.27 0.00	17.31 1.31 0.00	18.29 1.37 0.00	21.50 1.68 0.00	23.63 1.85 -0.23	26.86 2.13 -1.56	24.86 1.99 0.00	24.41 1.75 0.00	25.15 1.82 0.00	25.72 1.84 0.00	27.14 2.01 0.06	27.93 2.17 0.14	28.74 2.21 0.11	32.57 2.61 0.09	36.19 2.99 0.00	36.89 3.35 0.00	35.20 3.11 0.00	31.96 3.17 0.00	28.54 2.64 0.00	24.85 2.14 0.00	22.91 2.25 0.00
WHITEPLN_13_KV_LOAD 356215	20.38 1.19 0.00	18.98 1.02 0.00	17.65 1.00 0.00	17.06 1.00 0.00	17.06 1.06 0.00	17.92 1.00 0.00	21.00 1.19 0.00	22.90 1.36 0.00	24.69 1.53 0.00	24.36 1.49 0.00	24.21 1.54 0.00	24.87 1.54 0.00	25.58 1.70 0.00	26.95 1.71 -0.05	27.83 1.81 -0.12	28.53 1.78 -0.10	32.09 1.95 -0.09	35.23 2.03 0.00	35.58 2.05 0.00	33.79 1.70 0.00	30.46 1.67 0.00	27.45 1.55 0.00	24.17 1.45 0.00	21.98 1.32 0.00
WM_FLOYD_69_KV_BK2 356380	20.63 1.44 0.00	19.03 1.08 0.00	17.60 0.95 0.00	16.93 0.87 0.00	17.02 1.02 0.00	17.80 0.88 0.00	21.26 1.45 0.00	23.14 1.59 0.00	24.92 1.76 0.00	24.64 1.76 0.00	26.02 1.90 -1.45	26.25 1.94 -0.98	25.63 1.74 0.00	27.20 1.96 -0.05	28.11 2.10 -0.12	28.82 2.08 -0.10	31.85 1.71 -0.09	34.93 1.73 0.00	35.68 2.15 0.00	33.91 1.83 0.00	30.92 2.13 0.00	29.66 2.15 -1.62	25.66 2.09 -0.86	22.27 1.61 0.00
WOODARD__115KV_TB2 355635	19.23 0.04 0.00	17.92 -0.04 0.00	16.58 -0.07 0.00	15.98 -0.08 0.00	15.89 -0.11 0.00	16.80 -0.12 0.00	19.77 -0.04 0.00	21.37 -0.17 0.00	23.06 -0.19 -0.08	22.85 -0.09 -0.07	22.81 -0.09 -0.24	23.56 -0.09 -0.32	24.26 -0.02 -0.40	25.76 0.00 -0.57	26.55 0.00 -0.66	27.42 0.03 -0.75	31.23 0.00 -1.18	34.79 0.00 -1.59	35.12 -0.03 -1.62	33.50 0.00 -1.41	29.67 -0.03 -0.91	26.48 0.00 -0.59	22.58 -0.14 0.00	20.63 -0.02 0.00
YORK___WARBASSE 23770	20.50 1.30 0.00	19.05 1.10 0.00	17.72 1.07 0.00	17.15 1.09 0.00	17.15 1.15 0.00	17.92 1.00 0.00	20.94 1.13 0.00	22.86 1.31 0.00	24.69 1.53 0.00	24.34 1.46 0.00	24.19 1.52 0.00	24.92 1.59 0.00	25.48 1.60 0.00	27.03 1.79 -0.05	27.93 1.92 -0.12	28.61 1.86 -0.10	32.24 2.10 -0.09	35.40 2.19 0.00	35.68 2.15 0.00	33.72 1.64 0.00	30.32 1.53 0.00	27.37 1.48 0.00	24.19 1.48 0.00	22.10 1.45 0.00