

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/08/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.48	18.74	18.45	18.99	19.37	16.84	17.79	19.49	18.44	18.44	18.14	18.74	20.68	17.81	19.43	19.99	22.46	27.46	24.31	23.09	28.41	28.79	24.26	19.82
24138	1.41	1.30	1.14	1.12	1.14	1.00	1.11	1.23	1.22	1.31	1.36	1.46	1.67	1.48	1.70	1.81	1.95	2.32	2.07	1.93	2.21	2.07	1.69	1.32
	0.00	-0.13	0.00	-0.12	-0.01	-0.30	-0.06	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	
74TH STREET_GT_1	19.47	18.74	18.47	19.00	19.39	16.85	17.80	19.49	18.45	18.43	18.14	18.73	20.68	17.80	19.43	19.99	22.48	27.52	24.37	23.15	28.49	28.89	24.34	19.89
24260	1.40	1.30	1.16	1.13	1.15	1.01	1.12	1.24	1.23	1.30	1.36	1.45	1.67	1.48	1.71	1.80	1.98	2.38	2.14	2.00	2.30	2.18	1.77	1.39
	0.00	-0.13	0.00	-0.12	-0.01	-0.30	-0.06	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	
74TH STREET_GT_2	19.47	18.74	18.47	19.00	19.39	16.85	17.80	19.49	18.45	18.43	18.14	18.73	20.68	17.80	19.43	19.99	22.48	27.52	24.37	23.15	28.49	28.89	24.34	19.89
24261	1.40	1.30	1.16	1.13	1.15	1.01	1.12	1.24	1.23	1.30	1.36	1.45	1.67	1.48	1.71	1.80	1.98	2.38	2.14	2.00	2.30	2.18	1.77	1.39
	0.00	-0.13	0.00	-0.12	-0.01	-0.30	-0.06	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	
ADK HUDSON___FALLS	19.44	19.98	18.57	20.33	19.67	19.88	18.47	19.65	18.52	18.44	17.90	18.41	20.07	17.20	18.72	19.27	21.78	26.74	23.87	22.89	28.33	28.83	24.29	19.86
24011	1.37	1.31	1.26	1.30	1.35	1.16	1.23	1.40	1.30	1.31	1.12	1.13	1.07	0.87	0.99	1.09	1.27	1.60	1.64	1.73	2.14	2.12	1.72	1.35
	0.00	-1.35	0.00	-1.27	-0.09	-3.18	-0.61	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	
ADK RESOURCE___RCVRY	19.53	20.06	18.66	20.41	19.75	19.96	18.55	19.74	18.61	18.53	17.97	18.48	20.14	17.24	18.77	19.35	21.85	26.86	24.01	23.04	28.54	29.02	24.43	19.97
23798	1.46	1.39	1.34	1.38	1.43	1.23	1.31	1.49	1.39	1.40	1.19	1.21	1.13	0.91	1.05	1.17	1.35	1.72	1.78	1.88	2.34	2.31	1.86	1.46
	0.00	-1.36	0.00	-1.28	-0.09	-3.19	-0.61	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	
ADK S GLENS___FALLS	19.44	19.98	18.57	20.33	19.67	19.88	18.47	19.65	18.52	18.44	17.90	18.41	20.07	17.20	18.72	19.27	21.78	26.74	23.87	22.89	28.33	28.83	24.29	19.86
24028	1.37	1.31	1.26	1.30	1.35	1.16	1.23	1.40	1.30	1.31	1.12	1.13	1.07	0.87	0.99	1.09	1.27	1.60	1.64	1.73	2.14	2.12	1.72	1.35
	0.00	-1.35	0.00	-1.27	-0.09	-3.18	-0.61	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	
ADK_NYS___DAM	19.35	19.65	18.48	20.00	19.59	19.21	18.30	19.56	18.34	18.16	17.68	18.20	20.06	17.24	18.82	19.27	21.56	26.27	23.17	22.18	27.47	28.02	23.72	19.50
23527	1.28	1.26	1.16	1.23	1.29	1.13	1.19	1.31	1.12	1.04	0.90	0.92	1.05	0.91	1.10	1.09	1.05	1.13	0.94	1.03	1.27	1.30	1.15	0.99
	0.00	-1.08	0.00	-1.02	-0.07	-2.54	-0.48	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	
AIR_PRODUCTS___DRP	18.51	18.68	17.84	19.05	18.86	17.89	17.50	18.83	17.71	17.53	17.14	17.68	19.46	16.71	18.15	18.62	20.88	25.55	22.61	21.58	26.66	27.13	22.93	18.85
24190	0.44	0.58	0.53	0.55	0.58	0.51	0.53	0.58	0.49	0.40	0.36	0.40	0.45	0.38	0.43	0.43	0.38	0.41	0.38	0.43	0.46	0.41	0.36	0.34
	0.00	-0.78	0.00	-0.73	-0.05	-1.84	-0.35	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	
AKWESSNE_115KV_BK	17.74	16.98	17.05	17.51	17.96	15.32	16.39	18.00	17.01	16.90	16.56	17.06	18.78	16.11	17.48	17.89	17.24	24.89	21.87	20.74	25.73	26.37	22.36	18.26
355683	-0.34	-0.34	-0.26	-0.24	-0.27	-0.22	-0.24	-0.25	-0.21	-0.23	-0.22	-0.22	-0.23	-0.21	-0.25	-0.30	-0.22	-0.25	-0.36	-0.42	-0.46	-0.35	-0.21	-0.25
	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	3.04	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY_1_SOLAR	18.82	18.69	18.11	19.13	19.13	17.64	17.64	19.03	17.91	17.75	17.28	17.85	19.64	16.78	18.26	18.79	21.09	25.90	22.98	22.01	27.24	27.73	23.40	19.21
323833	0.74	0.81	0.80	0.83	0.86	0.74	0.75	0.78	0.69	0.63	0.50	0.58	0.64	0.46	0.53	0.61	0.58	0.76	0.75	0.85	1.04	1.02	0.83	0.70
	0.00	-0.58	0.00	-0.54	-0.04	-1.36	-0.26	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_2_SOLAR	18.81	18.69	18.10	19.12	19.12	17.63	17.64	19.03	17.91	17.75	17.28	17.85	19.64	16.78	18.25	18.79	21.08	25.89	22.97	22.00	27.23	27.72	23.40	19.21
323834	0.74	0.80	0.79	0.82	0.85	0.73	0.75	0.78	0.68	0.62	0.50	0.57	0.63	0.45	0.52	0.61	0.57	0.75	0.74	0.84	1.03	1.01	0.83	0.70
	0.00	-0.58	0.00	-0.54	-0.04	-1.36	-0.26	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	18.51	18.68	17.84	19.05	18.86	17.89	17.50	18.83	17.71	17.53	17.14	17.68	19.46	16.71	18.15	18.62	20.88	25.55	22.61	21.58	26.66	27.13	22.93	18.85
23571	0.44	0.58	0.53	0.55	0.58	0.51	0.53	0.58	0.49	0.40	0.36	0.40	0.45	0.38	0.43	0.43	0.38	0.41	0.38	0.43	0.46	0.41	0.36	0.34
	0.00	-0.78	0.00	-0.73	-0.05	-1.84	-0.35	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___2 23572	18.51 0.44 0.00	18.68 0.58 -0.78	17.84 0.53 0.00	19.05 0.55 -0.73	18.86 0.58 -0.05	17.89 0.51 -1.84	17.50 0.53 -0.35	18.83 0.58 0.00	17.71 0.49 0.00	17.53 0.40 0.00	17.14 0.36 0.00	17.68 0.40 0.00	19.46 0.45 0.00	16.71 0.38 0.00	18.15 0.43 0.00	18.62 0.43 0.00	20.88 0.38 0.00	25.55 0.41 0.00	22.61 0.38 0.00	21.58 0.43 0.00	26.66 0.46 0.00	27.13 0.41 0.00	22.93 0.36 0.00	18.85 0.34 0.00
ALBANY___3 23573	18.51 0.44 0.00	18.68 0.58 -0.78	17.84 0.53 0.00	19.05 0.55 -0.73	18.86 0.58 -0.05	17.89 0.51 -1.84	17.50 0.53 -0.35	18.83 0.58 0.00	17.71 0.49 0.00	17.53 0.40 0.00	17.14 0.36 0.00	17.68 0.40 0.00	19.46 0.45 0.00	16.71 0.38 0.00	18.15 0.43 0.00	18.62 0.43 0.00	20.88 0.38 0.00	25.55 0.41 0.00	22.61 0.38 0.00	21.58 0.43 0.00	26.66 0.46 0.00	27.13 0.41 0.00	22.93 0.36 0.00	18.85 0.34 0.00
ALBANY___4 23574	18.51 0.44 0.00	18.68 0.58 -0.78	17.84 0.53 0.00	19.05 0.55 -0.73	18.86 0.58 -0.05	17.89 0.51 -1.84	17.50 0.53 -0.35	18.83 0.58 0.00	17.71 0.49 0.00	17.53 0.40 0.00	17.14 0.36 0.00	17.68 0.40 0.00	19.46 0.45 0.00	16.71 0.38 0.00	18.15 0.43 0.00	18.62 0.43 0.00	20.88 0.38 0.00	25.55 0.41 0.00	22.61 0.38 0.00	21.58 0.43 0.00	26.66 0.46 0.00	27.13 0.41 0.00	22.93 0.36 0.00	18.85 0.34 0.00
ALBANY___LFGE 323615	18.70 0.63 0.00	19.01 0.73 -0.96	17.99 0.68 0.00	19.37 0.70 -0.91	19.02 0.73 -0.06	18.45 0.64 -2.27	17.73 0.67 -0.43	18.99 0.74 0.00	17.87 0.65 0.00	17.71 0.58 0.00	17.30 0.53 0.00	17.85 0.58 0.00	19.65 0.64 0.00	16.86 0.54 0.00	18.33 0.60 0.00	18.81 0.63 0.00	21.10 0.59 0.00	25.83 0.68 0.00	22.87 0.64 0.00	21.83 0.67 0.00	26.96 0.76 0.00	27.43 0.72 0.00	23.18 0.60 0.00	19.04 0.53 0.00
ALCOA_PA_115KV_PL-6C 55860	17.75 -0.32 0.00	17.00 -0.31 0.00	17.11 -0.20 0.00	17.62 -0.13 0.00	18.06 -0.17 0.00	15.41 -0.13 0.00	16.48 -0.14 0.00	18.10 -0.15 0.00	17.11 -0.12 0.00	16.91 -0.21 0.00	16.61 -0.17 0.00	17.12 -0.16 0.00	18.86 -0.15 0.00	16.19 -0.14 0.00	17.55 -0.17 0.00	18.03 -0.22 -0.07	17.82 -0.14 2.55	25.02 -0.11 0.00	21.99 -0.24 0.00	20.96 -0.36 -0.16	25.70 -0.49 0.00	26.37 -0.35 0.00	22.44 -0.13 0.00	18.37 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	17.75 -0.32 0.00	17.00 -0.31 0.00	17.11 -0.20 0.00	17.62 -0.13 0.00	18.06 -0.17 0.00	15.41 -0.13 0.00	16.48 -0.14 0.00	18.10 -0.15 0.00	17.11 -0.12 0.00	16.91 -0.21 0.00	16.61 -0.17 0.00	17.12 -0.16 0.00	18.86 -0.15 0.00	16.19 -0.14 0.00	17.55 -0.17 0.00	18.03 -0.22 -0.07	17.82 -0.14 2.55	25.02 -0.11 0.00	21.99 -0.24 0.00	20.96 -0.36 -0.16	25.70 -0.49 0.00	26.37 -0.35 0.00	22.44 -0.13 0.00	18.37 -0.14 0.00
ALCOA___DSASP 323711	17.75 -0.32 0.00	17.00 -0.31 0.00	17.11 -0.20 0.00	17.62 -0.13 0.00	18.06 -0.17 0.00	15.42 -0.12 0.00	16.48 -0.14 0.00	18.10 -0.15 0.00	17.11 -0.11 0.00	16.92 -0.21 0.00	16.61 -0.17 0.00	17.12 -0.16 0.00	18.86 -0.15 0.00	16.19 -0.14 0.00	17.55 -0.18 0.00	18.03 -0.22 -0.07	17.82 -0.14 2.55	25.02 -0.11 0.00	21.99 -0.24 0.00	20.96 -0.36 -0.16	25.70 -0.49 0.00	26.37 -0.35 0.00	22.44 -0.13 0.00	18.37 -0.14 0.00
ALLEGHENY___COGEN 23514	17.86 -0.06 0.15	14.30 -0.10 2.91	16.28 -0.04 0.99	17.17 -0.07 0.51	18.18 -0.05 0.00	11.34 -0.12 4.09	16.57 -0.06 0.00	17.93 -0.33 0.00	16.81 -0.41 0.00	14.47 -0.65 2.01	16.11 -0.67 0.00	16.50 -0.78 0.00	18.18 -0.83 0.00	15.62 -0.71 0.00	16.96 -0.77 0.00	17.56 -0.62 0.00	19.76 -0.75 0.00	24.51 -0.63 0.00	21.99 -0.23 0.00	21.24 0.09 0.00	26.68 0.48 0.00	27.47 0.76 0.00	23.08 0.51 0.00	18.76 0.25 0.00
ALTAMONT_115KV_TB 2 55880	18.59 0.52 0.00	18.45 0.54 -0.59	17.82 0.51 0.00	18.83 0.52 -0.56	18.81 0.54 -0.04	17.41 0.47 -1.40	17.38 0.49 -0.27	18.79 0.54 0.00	17.73 0.50 0.00	17.61 0.49 0.00	17.24 0.47 0.00	17.78 0.50 0.00	19.57 0.57 0.00	16.81 0.48 0.00	18.28 0.55 0.00	18.76 0.58 0.00	21.10 0.59 0.00	25.85 0.71 0.00	22.90 0.67 0.00	21.84 0.69 0.00	26.98 0.79 0.00	27.45 0.74 0.00	23.17 0.60 0.00	19.00 0.49 0.00
ALTONA_WT_PWR 323606	17.67 -0.40 0.00	16.71 -0.61 0.00	16.81 -0.50 0.00	17.46 -0.30 0.00	17.98 -0.24 0.00	15.57 0.03 0.00	16.66 0.03 0.00	18.28 0.03 0.00	17.12 -0.11 0.00	16.89 -0.23 0.00	16.53 -0.25 0.00	16.93 -0.35 0.00	18.55 -0.46 0.00	15.94 -0.38 0.00	17.43 -0.30 0.00	14.44 -0.70 3.05	0.16 -0.85 19.50	24.39 -0.76 0.00	21.38 -0.84 0.00	13.48 -1.07 6.61	25.04 -1.15 0.00	25.98 -0.73 0.00	22.13 -0.44 0.00	18.03 -0.48 0.00
AMERICAN_REF_FUEL 24010	16.75 -1.22 0.10	14.25 -1.10 1.96	15.66 -0.98 0.67	16.38 -1.03 0.34	17.16 -1.07 0.00	11.82 -0.97 2.75	15.69 -0.94 0.00	17.16 -1.09 0.00	16.19 -1.04 0.00	14.62 -1.20 1.31	15.55 -1.22 0.00	16.00 -1.28 0.00	17.66 -1.35 0.00	15.15 -1.18 0.00	16.42 -1.31 0.00	16.97 -1.21 0.00	18.98 -1.52 0.00	23.25 -1.89 0.00	20.77 -1.46 0.00	19.89 -1.27 0.00	24.52 -1.67 0.00	25.27 -1.44 0.00	21.33 -1.24 0.00	17.29 -1.21 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.44 -0.51 0.12	14.38 -0.53 2.40	16.05 -0.44 0.82	16.87 -0.46 0.42	17.79 -0.43 0.00	11.87 -0.49 3.18	16.21 -0.41 0.00	17.90 -0.35 0.00	16.75 -0.48 0.00	14.74 -0.79 1.60	16.01 -0.77 0.00	16.39 -0.89 0.00	18.05 -0.96 0.00	15.59 -0.73 0.00	16.69 -1.04 0.00	17.26 -0.93 0.00	19.72 -0.79 0.00	24.50 -0.64 0.00	22.02 -0.21 0.00	21.22 0.07 0.00	26.18 -0.02 0.00	26.83 0.12 0.00	22.42 -0.15 0.00	18.11 -0.40 0.00
ARTHUR KILL_GT_1 23520	19.42 1.35 0.00	18.71 1.27 -0.13	18.41 1.10 0.00	18.97 1.10 -0.12	19.33 1.10 -0.01	16.99 1.15 -0.30	17.94 1.25 -0.06	19.47 1.22 0.00	18.42 1.20 0.00	18.38 1.26 0.00	18.09 1.31 0.00	18.68 1.40 0.00	20.55 1.55 0.00	17.68 1.36 0.00	19.31 1.59 0.00	19.86 1.68 0.00	22.33 1.82 0.00	27.36 2.21 -0.01	24.22 1.98 -0.01	23.05 1.89 -0.01	28.36 2.17 0.00	28.74 2.03 0.00	24.20 1.63 0.00	19.78 1.27 0.00
ARTHUR_KILL_2 23512	19.38 1.30 0.00	18.66 1.22 -0.13	18.35 1.04 0.00	18.92 1.05 -0.12	19.28 1.04 -0.01	16.94 1.10 -0.30	17.89 1.20 -0.06	19.42 1.16 0.00	18.37 1.14 0.00	18.33 1.21 0.00	18.04 1.26 0.00	18.63 1.35 0.00	20.49 1.48 0.00	17.63 1.30 0.00	19.26 1.53 0.00	19.81 1.62 0.00	22.26 1.76 0.00	27.26 2.11 -0.01	24.14 1.90 -0.01	22.97 1.80 -0.01	28.26 2.07 0.00	28.64 1.93 0.00	24.12 1.55 0.00	19.72 1.21 0.00
ARTHUR_KILL_3 23513	19.31 1.24 0.00	18.59 1.15 -0.13	18.30 0.99 0.00	18.85 0.97 -0.12	19.22 0.98 -0.01	16.68 0.84 -0.30	17.60 0.92 -0.06	19.30 1.05 0.00	18.28 1.05 0.00	18.25 1.13 0.00	17.96 1.18 0.00	18.55 1.27 0.00	20.49 1.48 0.00	17.65 1.32 0.00	19.26 1.53 0.00	19.81 1.63 0.00	22.31 1.80 0.00	27.30 2.16 0.00	24.18 1.95 0.00	22.99 1.82 0.00	28.28 2.09 0.00	28.65 1.93 0.00	24.14 1.57 0.00	19.74 1.23 0.00

ARTHUR_KILL_COGEN 323718	19.42 1.35 0.00	18.71 1.27 -0.13	18.41 1.10 0.00	18.97 1.10 -0.12	19.33 1.10 -0.01	16.99 1.15 -0.30	17.94 1.25 -0.06	19.47 1.22 0.00	18.42 1.20 0.00	18.38 1.26 0.00	18.09 1.31 0.00	18.68 1.40 0.00	20.55 1.55 0.00	17.68 1.36 0.00	19.31 1.59 0.00	19.86 1.68 0.00	22.33 1.82 0.00	27.36 2.21 -0.01	24.22 1.98 -0.01	23.05 1.89 -0.01	28.36 2.17 0.00	28.74 2.03 0.00	24.20 1.63 0.00	19.78 1.27 0.00
ASHOKAN____ 23654	19.10 1.03 0.00	18.69 0.98 -0.41	18.30 0.98 0.00	19.12 0.98 -0.38	19.28 1.03 -0.03	17.34 0.84 -0.96	17.74 0.93 -0.18	19.26 1.01 0.00	18.08 0.86 0.00	18.01 0.88 0.00	17.55 0.77 0.00	18.20 0.92 0.00	20.02 1.01 0.00	17.12 0.80 0.00	18.70 0.97 0.00	19.20 1.02 0.00	21.55 1.04 0.00	26.47 1.33 0.00	23.56 1.33 0.00	22.54 1.38 0.00	27.87 1.68 0.00	28.35 1.64 0.00	23.85 1.28 0.00	19.51 1.00 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.42 1.34 -0.01	18.68 1.24 -0.13	18.37 1.06 0.00	18.98 1.10 -0.12	19.32 1.08 -0.01	16.79 0.95 -0.30	17.70 1.02 -0.06	19.35 1.10 0.00	18.34 1.12 0.00	18.31 1.19 0.00	18.01 1.24 0.00	18.60 1.33 0.00	20.58 1.57 0.00	17.72 1.40 0.00	19.34 1.62 0.00	19.85 1.67 0.00	22.35 1.84 0.00	27.39 2.21 -0.04	24.31 2.03 -0.05	23.06 1.90 0.00	28.38 2.18 0.00	28.76 2.05 0.00	24.23 1.66 0.00	19.81 1.30 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.42 1.34 -0.01	18.68 1.24 -0.13	18.37 1.06 0.00	18.97 1.10 -0.12	19.32 1.08 -0.01	16.79 0.95 -0.30	17.70 1.02 -0.06	19.35 1.10 0.00	18.34 1.12 0.00	18.31 1.19 0.00	18.01 1.24 0.00	18.60 1.33 0.00	20.58 1.57 0.00	17.72 1.40 0.00	19.34 1.62 0.00	19.85 1.67 0.00	22.35 1.84 0.00	27.39 2.21 -0.04	24.31 2.03 -0.05	23.06 1.90 0.00	28.38 2.18 0.00	28.76 2.05 0.00	24.23 1.66 0.00	19.81 1.30 0.00
ASTORIA_GT2_1 24094	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT2_2 24095	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT2_3 24096	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT2_4 24097	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT3_1 24098	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT3_2 24099	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT3_3 24100	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT3_4 24101	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT4_1 24102	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT4_2 24103	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT4_3 24104	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00

ASTORIA_GT4_4 24105	19.42 1.34 -0.01	18.68 1.24 -0.13	18.39 1.08 0.00	18.95 1.08 -0.12	19.33 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.41 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.40 2.22 -0.04	24.32 2.04 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.31 0.00
ASTORIA_GT_1 23523	19.46 1.38 -0.01	18.71 1.27 -0.13	18.41 1.10 0.00	19.01 1.13 -0.12	19.36 1.12 -0.01	16.82 0.98 -0.30	17.74 1.05 -0.06	19.40 1.14 0.00	18.38 1.16 0.00	18.35 1.23 0.00	18.06 1.28 0.00	18.65 1.37 0.00	20.63 1.62 0.00	17.76 1.44 0.00	19.39 1.66 0.00	19.90 1.72 0.00	22.41 1.90 0.00	27.46 2.28 -0.04	24.37 2.08 -0.05	23.12 1.96 0.00	28.45 2.25 0.00	28.84 2.12 0.00	24.29 1.72 0.00	19.86 1.36 0.00
ASTORIA_GT_10 24110	19.36 1.29 0.00	18.65 1.21 -0.13	18.37 1.05 0.00	18.91 1.03 -0.12	19.28 1.04 -0.01	16.78 0.94 -0.30	17.72 1.04 -0.06	19.38 1.13 0.00	18.37 1.14 0.00	18.33 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.24 2.01 0.00	23.04 1.88 0.00	28.34 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.80 1.29 0.00
ASTORIA_GT_11 24225	19.36 1.29 0.00	18.65 1.21 -0.13	18.37 1.05 0.00	18.91 1.03 -0.12	19.28 1.04 -0.01	16.78 0.94 -0.30	17.72 1.04 -0.06	19.38 1.13 0.00	18.37 1.14 0.00	18.33 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.24 2.01 0.00	23.04 1.88 0.00	28.34 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.80 1.29 0.00
ASTORIA_GT_12 24226	19.36 1.29 0.00	18.65 1.21 -0.13	18.37 1.05 0.00	18.91 1.03 -0.12	19.28 1.04 -0.01	16.78 0.94 -0.30	17.72 1.04 -0.06	19.38 1.13 0.00	18.37 1.14 0.00	18.33 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.24 2.01 0.00	23.04 1.88 0.00	28.34 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.80 1.29 0.00
ASTORIA_GT_13 24227	19.36 1.29 0.00	18.65 1.21 -0.13	18.37 1.05 0.00	18.91 1.03 -0.12	19.28 1.04 -0.01	16.78 0.94 -0.30	17.72 1.04 -0.06	19.38 1.13 0.00	18.37 1.14 0.00	18.33 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.24 2.01 0.00	23.04 1.88 0.00	28.34 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.80 1.29 0.00
ASTORIA_GT_5 24106	19.46 1.38 -0.01	18.71 1.27 -0.13	18.42 1.11 0.00	18.99 1.11 -0.12	19.36 1.12 -0.01	16.81 0.97 -0.30	17.74 1.05 -0.06	19.40 1.14 0.00	18.38 1.16 0.00	18.35 1.22 0.00	18.06 1.28 0.00	18.65 1.37 0.00	20.63 1.62 0.00	17.76 1.44 0.00	19.39 1.66 0.00	19.90 1.72 0.00	22.41 1.90 0.00	27.45 2.27 -0.04	24.37 2.09 -0.05	23.12 1.96 0.00	28.45 2.25 0.00	28.84 2.12 0.00	24.29 1.72 0.00	19.86 1.35 0.00
ASTORIA_GT_7 24107	19.46 1.38 -0.01	18.71 1.27 -0.13	18.42 1.11 0.00	18.99 1.11 -0.12	19.36 1.12 -0.01	16.81 0.97 -0.30	17.74 1.05 -0.06	19.40 1.14 0.00	18.38 1.16 0.00	18.35 1.22 0.00	18.06 1.28 0.00	18.65 1.37 0.00	20.63 1.62 0.00	17.76 1.44 0.00	19.39 1.66 0.00	19.90 1.72 0.00	22.41 1.90 0.00	27.45 2.27 -0.04	24.37 2.09 -0.05	23.12 1.96 0.00	28.45 2.25 0.00	28.84 2.12 0.00	24.29 1.72 0.00	19.86 1.35 0.00
ASTORIA_GT_8 24108	19.46 1.38 -0.01	18.71 1.27 -0.13	18.42 1.11 0.00	18.99 1.11 -0.12	19.36 1.12 -0.01	16.81 0.97 -0.30	17.74 1.05 -0.06	19.40 1.14 0.00	18.38 1.16 0.00	18.35 1.22 0.00	18.06 1.28 0.00	18.65 1.37 0.00	20.63 1.62 0.00	17.76 1.44 0.00	19.39 1.66 0.00	19.90 1.72 0.00	22.41 1.90 0.00	27.45 2.27 -0.04	24.37 2.09 -0.05	23.12 1.96 0.00	28.45 2.25 0.00	28.84 2.12 0.00	24.29 1.72 0.00	19.86 1.35 0.00
ASTORIA___2 24149	19.42 1.34 -0.01	18.68 1.24 -0.13	18.37 1.06 0.00	18.98 1.10 -0.12	19.32 1.09 -0.01	16.79 0.95 -0.30	17.71 1.02 -0.06	19.36 1.11 0.00	18.35 1.12 0.00	18.32 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.58 1.57 0.00	17.73 1.40 0.00	19.35 1.62 0.00	19.86 1.68 0.00	22.35 1.85 0.00	27.41 2.23 -0.04	24.32 2.03 -0.05	23.07 1.91 0.00	28.40 2.20 0.00	28.77 2.06 0.00	24.24 1.67 0.00	19.82 1.32 0.00
ASTORIA___3 23516	19.36 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.92 1.04 -0.12	19.28 1.04 -0.01	16.80 0.96 -0.30	17.73 1.04 -0.06	19.38 1.13 0.00	18.36 1.13 0.00	18.32 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.23 2.00 0.00	23.04 1.88 0.00	28.35 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.79 1.29 0.00
ASTORIA___4 23517	19.36 1.29 0.00	18.65 1.21 -0.13	18.37 1.05 0.00	18.91 1.03 -0.12	19.28 1.04 -0.01	16.78 0.94 -0.30	17.72 1.04 -0.06	19.38 1.13 0.00	18.37 1.14 0.00	18.33 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.24 2.01 0.00	23.04 1.88 0.00	28.34 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.80 1.29 0.00
ASTORIA___5 23518	19.36 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.92 1.04 -0.12	19.28 1.04 -0.01	16.80 0.96 -0.30	17.73 1.04 -0.06	19.38 1.13 0.00	18.36 1.13 0.00	18.32 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.23 2.00 0.00	23.04 1.88 0.00	28.35 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.79 1.29 0.00
AST_ENERGY_2_CC3 323677	19.37 1.30 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.76 0.93 -0.30	17.70 1.01 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.03 1.25 0.00	18.61 1.33 0.00	20.53 1.53 0.00	17.68 1.36 0.00	19.29 1.57 0.00	19.85 1.67 0.00	22.33 1.82 0.00	27.33 2.19 0.00	24.18 1.96 0.00	23.00 1.84 0.00	28.29 2.09 0.00	28.67 1.96 0.00	24.16 1.59 0.00	19.76 1.25 0.00
AST_ENERGY_2_CC4 323678	19.37 1.30 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.76 0.93 -0.30	17.70 1.01 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.03 1.25 0.00	18.61 1.33 0.00	20.53 1.53 0.00	17.68 1.36 0.00	19.29 1.57 0.00	19.85 1.67 0.00	22.33 1.82 0.00	27.33 2.19 0.00	24.18 1.96 0.00	23.00 1.84 0.00	28.29 2.09 0.00	28.67 1.96 0.00	24.16 1.59 0.00	19.76 1.25 0.00

ATHENS_STG_1 23668	18.69 0.62 0.00	18.01 0.61 -0.09	17.88 0.57 0.00	18.42 0.59 -0.08	18.85 0.61 -0.01	16.27 0.53 -0.20	17.22 0.55 -0.04	18.87 0.61 0.00	17.81 0.58 0.00	17.73 0.61 0.00	17.40 0.62 0.00	17.95 0.67 0.00	19.77 0.76 0.00	17.00 0.68 0.00	18.52 0.79 0.00	19.02 0.84 0.00	21.40 0.89 0.00	26.19 1.05 0.00	23.20 0.97 0.00	22.09 0.93 0.00	27.25 1.05 0.00	27.69 0.98 0.00	23.37 0.80 0.00	19.14 0.63 0.00
ATHENS_STG_2 23670	18.69 0.62 0.00	18.01 0.61 -0.09	17.88 0.57 0.00	18.42 0.59 -0.08	18.85 0.61 -0.01	16.27 0.53 -0.20	17.22 0.55 -0.04	18.87 0.61 0.00	17.81 0.58 0.00	17.73 0.61 0.00	17.40 0.62 0.00	17.95 0.67 0.00	19.77 0.76 0.00	17.00 0.68 0.00	18.52 0.79 0.00	19.02 0.84 0.00	21.40 0.89 0.00	26.19 1.05 0.00	23.20 0.97 0.00	22.09 0.93 0.00	27.25 1.05 0.00	27.69 0.98 0.00	23.37 0.80 0.00	19.14 0.63 0.00
ATHENS_STG_3 23677	18.69 0.62 0.00	18.01 0.61 -0.09	17.88 0.57 0.00	18.42 0.59 -0.08	18.85 0.61 -0.01	16.27 0.53 -0.20	17.22 0.55 -0.04	18.87 0.61 0.00	17.81 0.58 0.00	17.73 0.61 0.00	17.40 0.62 0.00	17.95 0.67 0.00	19.77 0.76 0.00	17.00 0.68 0.00	18.52 0.79 0.00	19.02 0.84 0.00	21.40 0.89 0.00	26.19 1.05 0.00	23.20 0.97 0.00	22.09 0.93 0.00	27.25 1.05 0.00	27.69 0.98 0.00	23.37 0.80 0.00	19.14 0.63 0.00
AUBURN___LFGE 323710	18.11 0.02 -0.02	17.67 -0.01 -0.37	17.49 0.06 -0.13	17.88 0.06 -0.06	18.30 0.07 0.00	16.11 0.04 -0.52	16.70 0.07 0.00	18.28 0.03 0.00	17.28 0.06 0.00	17.48 -0.03 -0.38	16.66 -0.12 0.00	17.10 -0.18 0.00	18.81 -0.20 0.00	16.14 -0.18 0.00	17.51 -0.21 0.00	17.98 -0.20 0.00	20.32 -0.18 0.00	25.04 -0.10 0.00	22.28 0.05 0.00	21.21 0.05 0.00	26.29 0.09 0.00	26.83 0.12 0.00	22.56 -0.01 0.00	18.59 0.08 0.00
BABYLON_RES_REC 323704	19.64 1.57 0.00	18.95 1.51 -0.13	18.66 1.34 0.00	19.17 1.29 -0.12	19.56 1.32 -0.01	16.95 1.11 -0.30	17.89 1.21 -0.06	19.60 1.35 0.00	18.52 1.29 0.00	18.56 1.44 0.00	18.28 1.51 0.00	18.90 1.62 0.00	26.59 1.90 -5.68	24.70 1.68 -6.70	59.55 1.90 -39.92	20.17 1.98 0.00	22.64 2.13 0.00	27.71 2.62 0.06	24.47 2.34 0.09	23.34 2.19 0.00	28.64 2.45 0.00	29.11 2.40 0.00	24.68 2.11 0.00	20.14 1.64 0.00
BABYLON__69_KV_BK2 356345	19.88 1.80 0.00	19.16 1.72 -0.13	18.86 1.55 0.00	19.37 1.49 -0.12	19.77 1.54 -0.01	17.12 1.28 -0.30	18.09 1.41 -0.06	19.82 1.56 0.00	18.73 1.50 0.00	18.78 1.65 0.00	18.51 1.73 0.00	19.13 1.85 0.00	26.88 2.19 -5.68	24.94 1.92 -6.70	59.82 2.17 -39.92	20.46 2.28 0.00	22.96 2.46 0.00	28.15 3.07 0.06	24.85 2.71 0.09	23.66 2.50 0.00	28.99 2.79 0.00	29.46 2.75 0.00	24.99 2.42 0.00	20.39 1.89 0.00
BALL_HILL_WT_PWR 323825	17.29 -0.66 0.12	14.37 -0.65 2.29	15.96 -0.57 0.78	16.75 -0.61 0.40	17.63 -0.60 0.00	11.76 -0.61 3.17	16.08 -0.54 0.00	17.69 -0.56 0.00	16.61 -0.62 0.00	14.75 -0.85 1.53	15.96 -0.82 0.00	16.38 -0.90 0.00	18.07 -0.94 0.00	15.55 -0.78 0.00	16.83 -0.90 0.00	17.42 -0.76 0.00	19.65 -0.86 0.00	24.25 -0.88 0.00	21.71 -0.52 0.00	20.83 -0.33 0.00	25.70 -0.50 0.00	26.37 -0.35 0.00	22.11 -0.46 0.00	17.93 -0.58 0.00
BARON_WINDS___WT_PWR 323822	17.18 -0.70 0.19	12.79 -0.73 3.79	15.36 -0.66 1.29	16.41 -0.68 0.66	17.60 -0.63 0.00	9.56 -0.66 5.32	15.99 -0.64 0.00	17.48 -0.78 0.00	16.40 -0.83 0.00	13.49 -1.07 2.57	15.74 -1.04 0.00	16.14 -1.14 0.00	17.81 -1.20 0.00	15.31 -1.02 0.00	16.64 -1.09 0.00	17.24 -0.95 0.00	19.39 -1.12 0.00	24.03 -1.12 0.00	21.69 -0.54 0.00	20.82 -0.33 0.00	25.89 -0.31 0.00	26.56 -0.15 0.00	22.30 -0.27 0.00	18.20 -0.31 0.00
BARRETT_IC_1 23704	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.49 2.20 -0.15	24.36 1.90 -0.24	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_10 23701	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	25.61 2.20 1.73	21.35 1.90 2.77	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_11 23702	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	25.61 2.20 1.73	21.35 1.90 2.77	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_12 23703	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	25.61 2.20 1.73	21.35 1.90 2.77	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_2 23705	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.49 2.20 -0.15	24.36 1.90 -0.24	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_3 23706	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.49 2.20 -0.15	24.36 1.90 -0.24	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_4 23707	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.49 2.20 -0.15	24.36 1.90 -0.24	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00

BARRETT_IC_5 23708	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.49 2.20 -0.15	24.36 1.90 -0.24	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_6 23709	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.49 2.20 -0.15	24.36 1.90 -0.24	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_7 23710	19.41 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.07 -0.12	19.34 1.10 -0.01	16.76 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.56 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.53 2.24 -0.15	24.39 1.92 -0.24	22.95 1.79 0.00	28.22 2.02 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_8 23711	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.49 2.20 -0.15	24.36 1.90 -0.24	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT_IC_9 23700	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	25.61 2.20 1.73	21.35 1.90 2.77	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT___1 23545	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	27.49 2.20 -0.15	24.36 1.90 -0.24	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BARRETT___2 23546	19.42 1.34 0.00	18.72 1.29 -0.13	18.44 1.13 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.77 0.93 -0.30	17.67 0.99 -0.06	19.36 1.11 0.00	18.31 1.08 0.00	18.38 1.25 0.00	18.15 1.37 0.00	18.77 1.49 0.00	26.43 1.73 -5.69	24.55 1.53 -6.70	59.39 1.74 -39.92	19.96 1.78 0.00	22.37 1.87 0.00	25.61 2.20 1.73	21.35 1.90 2.77	22.95 1.79 0.00	28.22 2.03 0.00	28.77 2.06 0.00	24.36 1.79 0.00	19.91 1.40 0.00
BATAVIA__115KV_TB1 55881	17.55 -0.43 0.09	15.25 -0.38 1.68	16.43 -0.31 0.57	17.11 -0.35 0.30	17.87 -0.36 0.00	12.83 -0.35 2.36	16.33 -0.30 0.00	17.85 -0.40 0.00	16.76 -0.47 0.00	15.38 -0.62 1.12	16.11 -0.67 0.00	16.58 -0.70 0.00	18.26 -0.75 0.00	15.71 -0.62 0.00	17.04 -0.69 0.00	17.60 -0.58 0.00	19.87 -0.64 0.00	24.50 -0.64 0.00	21.83 -0.40 0.00	20.92 -0.24 0.00	25.83 -0.37 0.00	26.54 -0.17 0.00	22.31 -0.26 0.00	18.09 -0.42 0.00
BAYONEEC___CTG1 323682	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BAYONEEC___CTG10 323750	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BAYONEEC___CTG2 323683	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BAYONEEC___CTG3 323684	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BAYONEEC___CTG4 323685	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BAYONEEC___CTG5 323686	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BAYONEEC___CTG6 323687	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00

BAYONEEC___CTG7 323688	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BAYONEEC___CTG8 323689	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BAYONEEC___CTG9 323749	19.37 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.37 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.21 1.98 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
BEACON___LESR 323632	18.80 0.73 0.00	18.94 0.83 -0.81	18.11 0.80 0.00	19.26 0.75 -0.76	19.09 0.81 -0.05	18.11 0.67 -1.90	17.73 0.75 -0.36	19.08 0.83 0.00	17.94 0.71 0.00	17.80 0.68 0.00	17.36 0.59 0.00	17.93 0.65 0.00	19.80 0.79 0.00	16.98 0.65 0.00	18.46 0.74 0.00	18.95 0.76 0.00	21.28 0.77 0.00	26.05 0.91 0.00	23.07 0.84 0.00	22.00 0.84 0.00	27.20 1.00 0.00	27.63 0.92 0.00	23.32 0.75 0.00	19.13 0.62 0.00
BEAVER RIVER___HYD 24048	17.94 -0.13 0.00	17.21 -0.10 0.00	17.27 -0.05 0.00	17.70 -0.05 0.00	18.14 -0.09 0.00	15.47 -0.07 0.00	16.53 -0.09 0.00	18.15 -0.10 0.00	17.18 -0.05 0.00	16.81 -0.31 0.00	16.44 -0.34 0.00	16.96 -0.32 0.00	18.44 -0.57 0.00	15.83 -0.50 0.00	17.14 -0.59 0.00	17.72 -0.62 -0.16	19.75 -0.78 -0.02	24.59 -0.55 0.00	21.96 -0.27 0.00	21.29 -0.22 -0.35	25.71 -0.49 0.00	26.29 -0.43 0.00	22.34 -0.23 0.00	18.48 -0.03 0.00
BEEBEE_GT_13 23619	17.58 -0.43 0.06	15.66 -0.41 1.24	16.54 -0.35 0.42	17.16 -0.38 0.22	17.84 -0.39 0.00	13.41 -0.39 1.74	16.28 -0.34 0.00	17.84 -0.41 0.00	16.82 -0.41 0.83	15.79 -0.50 0.00	16.26 -0.51 0.00	16.72 -0.56 0.00	18.42 -0.59 0.00	15.82 -0.51 0.00	17.15 -0.58 0.00	17.67 -0.51 0.00	19.89 -0.62 0.00	24.47 -0.67 0.00	21.76 -0.47 0.00	20.79 -0.37 0.00	25.69 -0.51 0.00	26.30 -0.41 0.00	22.16 -0.42 0.00	18.08 -0.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.57 1.49 0.00	18.82 1.39 -0.13	18.52 1.21 0.00	19.07 1.19 -0.12	19.44 1.20 -0.01	16.96 1.11 -0.30	17.92 1.23 -0.06	19.56 1.31 0.00	18.53 1.30 0.00	18.50 1.37 0.00	18.21 1.43 0.00	18.82 1.54 0.00	20.76 1.75 0.00	17.88 1.55 0.00	19.51 1.79 0.00	20.06 1.88 0.00	22.58 2.07 0.00	27.65 2.50 -0.01	24.50 2.26 -0.01	23.29 2.13 -0.01	28.65 2.45 0.00	29.03 2.32 0.00	24.45 1.88 0.00	19.98 1.47 0.00
BETHLEHEM___GRP 23843	18.51 0.44 0.00	18.68 0.58 -0.78	17.84 0.53 0.00	19.05 0.55 -0.73	18.86 0.58 -0.05	17.89 0.51 -1.84	17.50 0.53 -0.35	18.83 0.58 0.00	17.71 0.49 0.00	17.53 0.40 0.00	17.14 0.36 0.00	17.68 0.40 0.00	19.46 0.45 0.00	16.71 0.38 0.00	18.15 0.43 0.00	18.62 0.43 0.00	20.88 0.38 0.00	25.55 0.41 0.00	22.61 0.38 0.00	21.58 0.43 0.00	26.66 0.46 0.00	27.13 0.41 0.00	22.93 0.36 0.00	18.85 0.34 0.00
BETHLEHEM___GS1 323560	18.51 0.44 0.00	18.68 0.58 -0.78	17.85 0.54 0.00	19.04 0.55 -0.73	18.86 0.58 -0.05	17.89 0.51 -1.84	17.50 0.52 -0.35	18.83 0.58 0.00	17.71 0.49 0.00	17.53 0.41 0.00	17.14 0.36 0.00	17.68 0.40 0.00	19.46 0.45 0.00	16.71 0.38 0.00	18.15 0.43 0.00	18.62 0.43 0.00	20.88 0.38 0.00	25.55 0.40 0.00	22.61 0.38 0.00	21.58 0.43 0.00	26.66 0.47 0.00	27.13 0.41 0.00	22.93 0.36 0.00	18.85 0.34 0.00
BETHLEHEM___GS2 323561	18.51 0.44 0.00	18.68 0.58 -0.78	17.85 0.54 0.00	19.04 0.55 -0.73	18.86 0.58 -0.05	17.89 0.51 -1.84	17.50 0.52 -0.35	18.83 0.58 0.00	17.71 0.49 0.00	17.53 0.41 0.00	17.14 0.36 0.00	17.68 0.40 0.00	19.46 0.45 0.00	16.71 0.38 0.00	18.15 0.43 0.00	18.62 0.43 0.00	20.88 0.38 0.00	25.55 0.40 0.00	22.61 0.38 0.00	21.58 0.43 0.00	26.66 0.47 0.00	27.13 0.41 0.00	22.93 0.36 0.00	18.85 0.34 0.00
BETHLEHEM___GS3 323562	18.51 0.44 0.00	18.68 0.58 -0.78	17.85 0.54 0.00	19.04 0.55 -0.73	18.86 0.58 -0.05	17.89 0.51 -1.84	17.50 0.52 -0.35	18.83 0.58 0.00	17.71 0.49 0.00	17.53 0.41 0.00	17.14 0.36 0.00	17.68 0.40 0.00	19.46 0.45 0.00	16.71 0.38 0.00	18.15 0.43 0.00	18.62 0.43 0.00	20.88 0.38 0.00	25.55 0.40 0.00	22.61 0.38 0.00	21.58 0.43 0.00	26.66 0.47 0.00	27.13 0.41 0.00	22.93 0.36 0.00	18.85 0.34 0.00
BETHLEHEM___STEEL 23779	17.23 -0.72 0.11	14.41 -0.67 2.23	15.97 -0.58 0.76	16.74 -0.63 0.39	17.59 -0.64 0.00	11.81 -0.61 3.12	16.06 -0.57 0.00	17.60 -0.65 0.00	16.58 -0.65 0.00	14.81 -0.83 1.49	15.94 -0.83 0.00	16.38 -0.90 0.00	18.08 -0.93 0.00	15.54 -0.79 0.00	16.84 -0.88 0.00	17.43 -0.75 0.00	19.56 -0.95 0.00	24.09 -1.06 0.00	21.53 -0.70 0.00	20.64 -0.51 0.00	25.51 -0.69 0.00	26.20 -0.51 0.00	22.03 -0.54 0.00	17.88 -0.63 0.00
BETHLHEM_115KV_TB1 79974	18.53 0.46 0.00	18.62 0.57 -0.74	17.84 0.52 0.00	19.00 0.55 -0.70	18.84 0.56 -0.05	17.79 0.50 -1.74	17.48 0.52 -0.33	18.83 0.57 0.00	17.72 0.49 0.00	17.55 0.42 0.00	17.16 0.39 0.00	17.70 0.43 0.00	19.49 0.48 0.00	16.73 0.41 0.00	18.19 0.46 0.00	18.66 0.47 0.00	20.94 0.43 0.00	25.62 0.48 0.00	22.68 0.45 0.00	21.64 0.48 0.00	26.73 0.53 0.00	27.20 0.49 0.00	22.98 0.41 0.00	18.88 0.37 0.00
BETHPAGE_CC_5 323564	19.56 1.48 0.00	18.86 1.42 -0.13	18.57 1.26 0.00	19.08 1.21 -0.12	19.47 1.24 -0.01	16.89 1.05 -0.30	17.82 1.14 -0.06	19.52 1.27 0.00	18.46 1.23 0.00	18.51 1.38 0.00	18.24 1.47 0.00	18.85 1.58 0.00	26.53 1.84 -5.68	24.63 1.61 -6.70	59.46 1.82 -39.92	20.07 1.88 0.00	22.50 1.99 0.00	27.51 2.42 0.05	24.29 2.14 0.08	23.14 1.98 0.00	28.39 2.20 0.00	28.88 2.17 0.00	24.53 1.96 0.00	20.03 1.53 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.30 -0.66 0.12	14.43 -0.61 2.28	16.01 -0.53 0.78	16.78 -0.58 0.40	17.64 -0.59 0.00	11.78 -0.56 3.19	16.10 -0.53 0.00	17.66 -0.60 0.00	16.63 -0.60 0.00	14.83 -0.78 1.52	15.99 -0.79 0.00	16.44 -0.84 0.00	18.13 -0.88 0.00	15.59 -0.74 0.00	16.90 -0.82 0.00	17.50 -0.68 0.00	19.62 -0.88 0.00	24.19 -0.95 0.00	21.62 -0.61 0.00	20.73 -0.43 0.00	25.62 -0.58 0.00	26.30 -0.41 0.00	22.11 -0.47 0.00	17.94 -0.57 0.00

BINGHAMTON___COGEN 23790	18.10 0.01 -0.02	17.69 -0.03 -0.40	17.41 -0.02 -0.12	17.84 -0.02 -0.11	18.23 0.00 0.00	16.11 -0.04 -0.61	16.64 -0.01 -0.02	18.26 0.00 0.00	17.20 -0.02 0.00	17.12 -0.01 0.00	16.80 0.02 0.00	17.27 -0.01 0.00	19.03 0.03 0.00	16.36 0.04 0.00	17.78 0.06 0.00	18.30 0.12 0.00	20.57 0.07 0.00	25.27 0.13 0.00	22.44 0.22 0.00	21.41 0.25 0.00	26.44 0.24 0.00	26.94 0.22 0.00	22.68 0.11 0.00	18.60 0.09 0.00
BIXINCNT_115KV_LOAD 355685	17.36 -0.58 0.13	14.24 -0.57 2.51	15.92 -0.54 0.86	16.76 -0.56 0.44	17.64 -0.58 0.00	11.36 -0.62 3.56	15.98 -0.64 0.00	17.57 -0.68 0.00	16.41 -0.81 0.00	14.43 -1.03 1.67	15.63 -1.15 0.00	16.04 -1.24 0.00	17.70 -1.31 0.00	15.21 -1.12 0.00	16.61 -1.11 0.00	17.30 -0.88 0.00	19.37 -1.14 0.00	24.21 -0.93 0.00	21.75 -0.48 0.00	20.93 -0.22 0.00	25.95 -0.24 0.00	26.62 -0.09 0.00	22.32 -0.26 0.00	18.13 -0.38 0.00
BLACK RIVER___HYD 24047	17.95 -0.12 0.00	17.22 -0.09 0.00	17.22 -0.10 0.00	17.64 -0.11 0.00	18.11 -0.12 0.00	15.42 -0.12 0.00	16.49 -0.13 0.00	18.14 -0.11 0.00	17.17 -0.06 0.00	16.72 -0.40 0.00	16.37 -0.41 0.00	16.89 -0.38 0.00	18.26 -0.74 0.00	15.68 -0.65 0.00	17.00 -0.73 0.00	17.49 -0.80 -0.11	19.51 -1.02 -0.02	24.31 -0.84 0.00	21.90 -0.33 0.00	21.17 -0.23 -0.24	25.69 -0.51 0.00	26.25 -0.46 0.00	22.31 -0.27 0.00	18.48 -0.03 0.00
BLACKRVR_115KV_TB2 79977	17.95 -0.12 0.00	17.22 -0.09 0.00	17.22 -0.10 0.00	17.64 -0.11 0.00	18.11 -0.12 0.00	15.42 -0.12 0.00	16.49 -0.13 0.00	18.14 -0.11 0.00	17.16 -0.06 0.00	16.72 -0.40 0.00	16.37 -0.41 0.00	16.89 -0.39 0.00	18.26 -0.74 0.00	15.68 -0.65 0.00	16.99 -0.73 0.00	17.49 -0.80 -0.11	19.51 -1.02 -0.02	24.30 -0.84 0.00	21.90 -0.33 0.00	21.17 -0.23 -0.24	25.69 -0.51 0.00	26.25 -0.47 0.00	22.31 -0.27 0.00	18.48 -0.03 0.00
BLISS_WT_PWR 323608	17.29 -0.65 0.13	14.15 -0.66 2.51	15.84 -0.62 0.86	16.68 -0.63 0.44	17.56 -0.67 0.00	11.26 -0.72 3.56	15.88 -0.75 0.00	17.47 -0.78 0.00	16.29 -0.94 0.00	14.27 -1.18 1.67	15.44 -1.34 0.00	15.84 -1.44 0.00	17.49 -1.52 0.00	15.02 -1.30 0.00	16.45 -1.28 0.00	17.15 -1.03 0.00	19.20 -1.31 0.00	24.12 -1.02 0.00	21.72 -0.51 0.00	20.91 -0.25 0.00	25.94 -0.25 0.00	26.63 -0.09 0.00	22.32 -0.26 0.00	18.13 -0.38 0.00
BLUESTONE___WT_PWR 323821	18.55 0.41 -0.07	18.99 0.17 -1.50	17.89 0.09 -0.48	18.32 0.24 -0.33	18.50 0.26 -0.01	17.85 0.12 -2.19	16.68 0.02 -0.04	18.44 0.19 0.00	17.34 0.11 0.00	18.06 -0.03 -0.97	16.66 -0.12 0.00	16.98 -0.30 0.00	18.88 -0.12 0.00	16.38 0.05 0.00	17.76 0.04 0.00	18.42 0.23 0.00	20.66 0.15 0.00	25.61 0.47 0.00	22.87 0.64 0.00	21.77 0.61 0.00	27.06 0.87 0.00	27.37 0.66 0.00	23.36 0.79 0.00	19.10 0.59 0.00
BLUE_CIRC_CHEM_DRP 24182	18.68 0.60 0.00	18.54 0.66 -0.57	17.96 0.65 0.00	18.97 0.68 -0.54	18.97 0.71 -0.04	17.49 0.61 -1.34	17.50 0.62 -0.26	18.91 0.66 0.00	17.80 0.58 0.00	17.65 0.53 0.00	17.23 0.45 0.00	17.78 0.50 0.00	19.56 0.56 0.00	16.76 0.43 0.00	18.22 0.49 0.00	18.73 0.55 0.00	21.02 0.52 0.00	25.78 0.65 0.00	22.86 0.63 0.00	21.84 0.68 0.00	27.01 0.81 0.00	27.49 0.78 0.00	23.21 0.64 0.00	19.06 0.55 0.00
BOC_GAS_DRP 24189	18.52 0.45 0.00	18.32 0.49 -0.52	17.77 0.46 0.00	18.71 0.47 -0.49	18.75 0.49 -0.03	17.18 0.42 -1.22	17.30 0.44 -0.23	18.74 0.48 0.00	17.67 0.44 0.00	17.55 0.43 0.00	17.19 0.42 0.00	17.74 0.46 0.00	19.53 0.52 0.00	16.78 0.45 0.00	18.25 0.52 0.00	18.74 0.55 0.00	21.06 0.56 0.00	25.80 0.66 0.00	22.84 0.61 0.00	21.76 0.60 0.00	26.88 0.68 0.00	27.34 0.62 0.00	23.08 0.51 0.00	18.93 0.42 0.00
BOONVILLE_115KV_TB1 79983	18.26 0.19 0.00	17.50 0.19 0.00	17.52 0.20 0.00	17.95 0.19 0.00	18.42 0.19 0.00	15.70 0.16 0.00	16.79 0.16 0.00	18.44 0.19 0.00	17.43 0.21 0.00	17.23 0.11 0.00	16.87 0.09 0.00	17.37 0.09 0.00	18.98 -0.03 0.00	16.29 -0.04 0.00	17.66 -0.07 0.00	18.18 -0.07 -0.06	20.50 -0.12 -0.12	25.21 0.07 0.00	22.40 0.17 0.00	21.52 0.22 -0.13	26.35 0.16 0.00	26.89 0.18 0.00	22.75 0.17 0.00	18.72 0.21 0.00
BORALEX_4TH_BRANCH 23824	19.35 1.28 0.00	19.65 1.26 -1.08	18.47 1.15 0.00	20.01 1.23 -1.02	19.58 1.29 -0.07	19.22 1.14 -2.54	18.30 1.19 -0.48	19.56 1.31 0.00	18.35 1.12 0.00	18.16 1.04 0.00	17.68 0.90 0.00	18.20 0.92 0.00	20.06 1.05 0.00	17.24 0.91 0.00	18.82 1.10 0.00	19.27 1.09 0.00	21.56 1.05 0.00	26.27 1.13 0.00	23.18 0.95 0.00	22.18 1.03 0.00	27.47 1.27 0.00	28.02 1.30 0.00	23.72 1.15 0.00	19.50 0.99 0.00
BOWLINE___1 23526	19.09 1.01 0.00	18.37 0.94 -0.12	18.11 0.80 0.00	18.64 0.77 -0.11	19.03 0.79 -0.01	16.50 0.68 -0.28	17.43 0.75 -0.05	19.11 0.85 0.00	18.07 0.84 0.00	18.04 0.91 0.00	17.74 0.96 0.00	18.33 1.04 0.00	20.21 1.21 0.00	17.41 1.08 0.00	18.99 1.27 0.00	19.54 1.36 0.00	22.00 1.49 0.00	26.92 1.78 0.00	23.85 1.62 0.00	22.70 1.54 0.00	27.97 1.78 0.00	28.35 1.64 0.00	23.89 1.32 0.00	19.55 1.04 0.00
BOWLINE___2 23595	19.09 1.01 0.00	18.37 0.94 -0.12	18.11 0.80 0.00	18.64 0.77 -0.11	19.03 0.79 -0.01	16.50 0.68 -0.28	17.43 0.75 -0.05	19.11 0.85 0.00	18.07 0.84 0.00	18.04 0.91 0.00	17.74 0.96 0.00	18.33 1.04 0.00	20.21 1.21 0.00	17.41 1.08 0.00	18.99 1.27 0.00	19.54 1.36 0.00	22.00 1.49 0.00	26.92 1.78 0.00	23.85 1.62 0.00	22.70 1.54 0.00	27.97 1.78 0.00	28.35 1.64 0.00	23.89 1.32 0.00	19.55 1.04 0.00
BRADY___115KV_TB2 356060	17.88 -0.20 0.00	17.11 -0.20 0.00	17.24 -0.08 0.00	17.75 -0.01 0.00	18.20 -0.03 0.00	15.53 -0.01 0.00	16.61 -0.01 0.00	18.24 -0.01 0.00	17.22 -0.01 0.00	16.97 -0.15 0.00	16.64 -0.14 0.00	17.19 -0.09 0.00	18.88 -0.12 0.00	16.21 -0.12 0.00	17.58 -0.15 0.00	18.15 -0.22 -0.19	18.68 -0.09 1.74	25.19 0.05 0.00	22.20 -0.03 0.00	21.41 -0.16 -0.41	25.94 -0.26 0.00	26.60 -0.12 0.00	22.64 0.07 0.00	18.52 0.01 0.00
BRANSCOMB___SOLAR 323811	19.20 1.12 0.00	19.71 1.09 -1.31	18.35 1.04 0.00	20.05 1.07 -1.23	19.42 1.11 -0.09	19.58 0.96 -3.08	18.23 1.02 -0.59	19.37 1.11 0.00	18.23 1.01 0.00	18.15 1.03 0.00	17.67 0.89 0.00	18.18 0.90 0.00	19.91 0.90 0.00	17.07 0.75 0.00	18.58 0.86 0.00	19.09 0.91 0.00	21.53 1.02 0.00	26.37 1.24 0.00	23.45 1.22 0.00	22.47 1.32 0.00	27.82 1.62 0.00	28.30 1.59 0.00	23.87 1.30 0.00	19.56 1.05 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.80 1.73 0.00	19.11 1.67 -0.13	18.82 1.51 0.00	19.33 1.45 -0.12	19.73 1.49 -0.01	17.09 1.25 -0.30	18.05 1.37 -0.06	19.77 1.52 0.00	18.69 1.46 0.00	18.72 1.60 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.87 1.85 -6.70	59.74 2.10 -39.92	20.37 2.18 0.00	22.81 2.31 0.00	27.97 2.89 0.07	24.66 2.54 0.10	23.49 2.33 0.00	28.74 2.55 0.00	29.23 2.52 0.00	24.88 2.31 0.00	20.32 1.81 0.00

BRISTLHL_115KV_TB1 79998	17.80 -0.27 0.00	17.05 -0.27 0.00	17.05 -0.27 0.00	17.48 -0.28 0.00	17.95 -0.28 0.00	15.29 -0.25 0.00	16.37 -0.26 0.00	17.98 -0.28 0.00	16.95 -0.28 0.00	16.80 -0.33 0.00	16.44 -0.34 0.00	16.88 -0.40 0.00	18.53 -0.47 0.00	15.92 -0.41 0.00	17.26 -0.47 0.00	17.70 -0.48 0.00	19.91 -0.60 0.00	24.47 -0.67 0.00	21.77 -0.46 0.00	20.76 -0.40 0.00	25.69 -0.50 0.00	26.18 -0.53 0.00	22.12 -0.45 0.00	18.24 -0.27 0.00
BROOKHAVEN___DRP 24191	19.74 1.67 0.00	19.04 1.60 -0.13	18.75 1.44 0.00	19.29 1.42 -0.12	19.71 1.48 -0.01	17.07 1.23 -0.30	18.03 1.35 -0.06	19.76 1.50 0.00	18.68 1.45 0.00	18.72 1.59 0.00	18.34 1.56 0.00	18.97 1.69 0.00	26.66 1.97 -5.68	24.79 1.76 -6.70	59.65 2.01 -39.92	20.28 2.10 0.00	22.80 2.29 0.00	27.99 2.92 0.07	24.69 2.57 0.11	23.52 2.36 0.00	28.84 2.64 0.00	29.32 2.61 0.00	24.82 2.25 0.00	20.26 1.75 0.00
BROOKLYN_NAVY_YARD 23515	19.34 1.26 0.00	18.61 1.18 -0.12	18.34 1.03 0.00	18.87 0.99 -0.12	19.24 1.01 -0.01	16.73 0.89 -0.30	17.66 0.98 -0.06	19.33 1.08 0.00	18.29 1.06 0.00	8.33 1.14 9.93	8.04 1.19 9.93	18.55 1.28 0.01	20.48 1.47 0.01	17.63 1.31 0.01	19.24 1.52 0.01	19.80 1.62 0.01	22.27 1.77 0.00	27.30 2.11 -0.04	24.21 1.91 -0.07	22.95 1.79 0.00	28.24 2.04 0.00	28.63 1.91 0.00	24.14 1.57 0.00	19.74 1.23 0.00
BROOKLYN___ARMY_DRP 323595	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
BROOKVLE_69_KV_TB1 55790	19.55 1.47 0.00	18.83 1.39 -0.13	18.56 1.24 0.00	19.07 1.20 -0.12	19.46 1.23 -0.01	16.88 1.04 -0.30	17.82 1.14 -0.06	19.53 1.28 0.00	18.48 1.25 0.00	18.51 1.39 0.00	18.26 1.48 0.00	18.87 1.59 0.00	26.54 1.85 -5.68	24.65 1.63 -6.70	59.51 1.86 -39.92	20.15 1.96 0.00	22.55 2.04 0.00	27.64 2.50 0.00	24.44 2.21 0.00	23.19 2.04 0.00	28.50 2.31 0.00	28.99 2.28 0.00	24.51 1.94 0.00	20.01 1.51 0.00
BROOME_2_LFGE 323671	18.10 0.01 -0.02	17.69 -0.03 -0.40	17.41 -0.03 -0.12	17.84 -0.02 -0.11	18.23 0.00 0.00	16.11 -0.05 -0.61	16.64 -0.01 -0.02	18.26 0.01 0.00	17.20 -0.02 0.00	17.12 -0.01 0.00	16.80 0.02 0.00	17.27 -0.01 0.00	19.03 0.03 0.00	16.36 0.04 0.00	17.78 0.06 0.00	18.30 0.12 0.00	20.57 0.07 0.00	25.27 0.13 0.00	22.44 0.22 0.00	21.41 0.25 0.00	26.44 0.24 0.00	26.93 0.22 0.00	22.68 0.11 0.00	18.60 0.09 0.00
BROOME___LFGE 323600	18.10 0.01 -0.02	17.69 -0.03 -0.40	17.41 -0.03 -0.12	17.84 -0.02 -0.11	18.23 0.00 0.00	16.11 -0.05 -0.61	16.64 -0.01 -0.02	18.26 0.01 0.00	17.20 -0.02 0.00	17.12 -0.01 0.00	16.80 0.02 0.00	17.27 -0.01 0.00	19.03 0.03 0.00	16.36 0.04 0.00	17.78 0.06 0.00	18.30 0.12 0.00	20.57 0.07 0.00	25.27 0.13 0.00	22.44 0.22 0.00	21.41 0.25 0.00	26.44 0.24 0.00	26.93 0.22 0.00	22.68 0.11 0.00	18.60 0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	17.83 -0.24 0.00	17.09 -0.22 0.00	17.18 -0.13 0.00	17.66 -0.10 0.00	18.09 -0.13 0.00	15.43 -0.11 0.00	16.50 -0.12 0.00	18.12 -0.13 0.00	17.14 -0.09 0.00	16.81 -0.32 0.00	16.46 -0.31 0.00	16.98 -0.30 0.00	18.56 -0.45 0.00	15.93 -0.40 0.00	17.27 -0.46 0.00	17.95 -0.52 -0.29	19.87 -0.58 0.05	24.73 -0.41 0.00	21.94 -0.29 0.00	21.46 -0.32 -0.62	25.62 -0.57 0.00	26.25 -0.47 0.00	22.33 -0.24 0.00	18.40 -0.11 0.00
BROWNSV1_27_KV_LOAD 356125	19.55 1.48 0.00	18.82 1.38 -0.13	18.54 1.23 0.00	19.07 1.20 -0.12	19.45 1.21 -0.01	16.89 1.05 -0.30	17.85 1.16 -0.06	19.55 1.30 0.00	18.51 1.28 0.00	18.49 1.37 0.00	18.21 1.43 0.00	18.80 1.52 0.00	20.76 1.75 0.00	17.87 1.55 0.00	19.51 1.78 0.00	20.08 1.89 0.00	22.58 2.07 0.00	27.64 2.50 0.00	24.48 2.25 0.00	23.26 2.10 0.00	28.62 2.43 0.00	29.01 2.29 0.00	24.44 1.87 0.00	19.98 1.47 0.00
BURROWS___LYONSDAL 23803	18.15 0.08 0.00	17.41 0.09 0.00	17.44 0.12 0.00	17.87 0.11 0.00	18.32 0.09 0.00	15.62 0.08 0.00	16.70 0.08 0.00	18.33 0.08 0.00	17.34 0.11 0.00	17.10 -0.02 0.00	16.73 -0.05 0.00	17.24 -0.04 0.00	18.81 -0.20 0.00	16.14 -0.19 0.00	17.49 -0.24 0.00	18.02 -0.24 -0.08	20.27 -0.33 -0.10	25.01 -0.13 0.00	22.25 0.02 0.00	21.41 0.08 -0.17	26.13 -0.06 0.00	26.69 -0.03 0.00	22.60 0.03 0.00	18.63 0.12 0.00
CAITHNESS_CC_1 323624	19.74 1.66 0.00	19.04 1.60 -0.13	18.75 1.44 0.00	19.29 1.41 -0.12	19.70 1.46 -0.01	17.06 1.22 -0.30	18.02 1.34 -0.06	19.74 1.49 0.00	18.66 1.43 0.00	18.70 1.58 0.00	18.35 1.57 0.00	18.98 1.70 0.00	26.67 1.99 -5.68	24.80 1.77 -6.70	59.65 2.01 -39.92	20.28 2.10 0.00	22.79 2.28 0.00	27.90 2.83 0.07	24.61 2.49 0.11	23.49 2.34 0.00	28.81 2.62 0.00	29.30 2.58 0.00	24.80 2.23 0.00	20.25 1.75 0.00
CALPINE BETH_PAGE_GT4 24209	19.57 1.50 0.00	18.87 1.44 -0.13	18.59 1.28 0.00	19.09 1.22 -0.12	19.49 1.25 -0.01	16.90 1.06 -0.30	17.84 1.15 -0.06	19.54 1.29 0.00	18.47 1.25 0.00	18.52 1.40 0.00	18.26 1.48 0.00	18.88 1.60 0.00	26.55 1.86 -5.68	24.64 1.62 -6.70	59.48 1.84 -39.92	20.08 1.90 0.00	22.48 1.97 0.00	27.55 2.45 0.04	24.31 2.15 0.06	23.12 1.96 0.00	28.38 2.18 0.00	28.87 2.16 0.00	24.56 1.99 0.00	20.06 1.55 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.57 1.50 0.00	18.87 1.43 -0.13	18.59 1.27 0.00	19.10 1.22 -0.12	19.49 1.25 -0.01	16.90 1.06 -0.30	17.84 1.16 -0.06	19.54 1.29 0.00	18.47 1.25 0.00	18.52 1.40 0.00	18.26 1.48 0.00	18.88 1.60 0.00	26.55 1.86 -5.68	24.64 1.62 -6.70	59.48 1.83 -39.92	20.09 1.90 0.00	22.48 1.97 0.00	27.51 2.40 0.04	24.28 2.12 0.06	23.12 1.97 0.00	28.38 2.18 0.00	28.87 2.16 0.00	24.56 1.99 0.00	20.06 1.55 0.00
CALPINE_BP_GT1 23823	19.57 1.50 0.00	18.87 1.43 -0.13	18.59 1.27 0.00	19.10 1.22 -0.12	19.49 1.25 -0.01	16.90 1.06 -0.30	17.84 1.16 -0.06	19.54 1.29 0.00	18.47 1.25 0.00	18.52 1.40 0.00	18.26 1.48 0.00	18.88 1.60 0.00	26.55 1.86 -5.68	24.64 1.62 -6.70	59.48 1.83 -39.92	20.09 1.90 0.00	22.48 1.97 0.00	27.51 2.40 0.04	24.28 2.12 0.06	23.12 1.97 0.00	28.38 2.18 0.00	28.87 2.16 0.00	24.56 1.99 0.00	20.06 1.55 0.00
CALSPAN___DRP 24200	17.23 -0.72 0.11	14.41 -0.67 2.23	15.97 -0.58 0.76	16.74 -0.63 0.39	17.59 -0.64 0.00	11.81 -0.61 3.12	16.06 -0.57 0.00	17.60 -0.65 0.00	16.58 -0.65 0.00	14.81 -0.83 1.49	15.94 -0.83 0.00	16.38 -0.90 0.00	18.08 -0.93 0.00	15.54 -0.79 0.00	16.84 -0.88 0.00	17.43 -0.75 0.00	19.56 -0.95 0.00	24.09 -1.06 0.00	21.53 -0.70 0.00	20.64 -0.51 0.00	25.51 -0.69 0.00	26.20 -0.51 0.00	22.03 -0.54 0.00	17.88 -0.63 0.00

CALVERTON___SOLAR 323806	19.77 1.70 0.00	19.06 1.62 -0.13	18.76 1.45 0.00	19.31 1.44 -0.12	19.74 1.50 -0.01	17.09 1.25 -0.30	18.06 1.38 -0.06	19.78 1.53 0.00	18.70 1.48 0.00	18.75 1.62 0.00	18.35 1.57 0.00	18.98 1.70 0.00	26.66 1.98 -5.68	24.80 1.78 -6.70	59.66 2.02 -39.92	20.30 2.12 0.00	22.83 2.33 0.00	27.98 2.91 0.07	24.69 2.57 0.11	23.58 2.42 0.00	28.90 2.70 0.00	29.39 2.67 0.00	24.87 2.30 0.00	20.29 1.78 0.00
CANDIGU_WT_PWR 323617	17.18 -0.70 0.19	12.79 -0.73 3.79	15.36 -0.66 1.29	16.41 -0.68 0.66	17.60 -0.63 0.00	9.56 -0.66 5.32	15.99 -0.64 0.00	17.48 -0.78 0.00	16.40 -0.83 0.00	13.49 -1.07 2.57	15.74 -1.04 0.00	16.14 -1.14 0.00	17.81 -1.20 0.00	15.31 -1.02 0.00	16.64 -1.09 0.00	17.24 -0.95 0.00	19.39 -1.12 0.00	24.03 -1.12 0.00	21.69 -0.54 0.00	20.82 -0.33 0.00	25.89 -0.31 0.00	26.56 -0.15 0.00	22.30 -0.27 0.00	18.20 -0.31 0.00
CARR STREET_E_SYR 24060	17.95 -0.12 0.00	17.18 -0.13 0.00	17.19 -0.13 0.00	17.62 -0.13 0.00	18.10 -0.13 0.00	15.42 -0.13 0.00	16.51 -0.11 0.00	18.13 -0.12 0.00	17.09 -0.13 0.00	16.94 -0.18 0.00	16.58 -0.20 0.00	17.04 -0.24 0.00	18.71 -0.29 0.00	16.08 -0.25 0.00	17.44 -0.29 0.00	17.88 -0.30 0.00	20.13 -0.38 0.00	24.73 -0.41 0.00	21.97 -0.26 0.00	20.94 -0.22 0.00	25.88 -0.32 0.00	26.38 -0.33 0.00	22.27 -0.30 0.00	18.35 -0.16 0.00
CARTHAGE___PAPER 23857	18.03 -0.04 0.00	17.30 -0.01 0.00	17.33 0.01 0.00	17.77 0.01 0.00	18.21 -0.02 0.00	15.53 -0.02 0.00	16.60 -0.03 0.00	18.24 -0.01 0.00	17.27 0.04 0.00	16.87 -0.26 0.00	16.50 -0.28 0.00	17.02 -0.26 0.00	18.45 -0.56 0.00	15.84 -0.49 0.00	17.17 -0.56 0.00	17.70 -0.61 -0.13	19.72 -0.81 -0.02	24.61 -0.53 0.00	22.06 -0.17 0.00	21.34 -0.10 -0.28	25.86 -0.34 0.00	26.43 -0.28 0.00	22.46 -0.11 0.00	18.57 0.07 0.00
CASSADAGA_WT_PWR 323784	17.50 -0.45 0.12	14.42 -0.47 2.43	16.11 -0.38 0.83	16.93 -0.40 0.43	17.86 -0.37 0.00	11.91 -0.44 3.18	16.26 -0.37 0.00	18.00 -0.25 0.00	16.83 -0.40 0.00	14.75 -0.75 1.62	16.01 -0.76 0.00	16.37 -0.91 0.00	17.99 -1.02 0.00	15.57 -0.76 0.00	16.70 -1.03 0.00	17.35 -0.83 0.00	19.89 -0.62 0.00	24.72 -0.41 0.00	22.24 0.01 0.00	21.43 0.27 0.00	26.43 0.24 0.00	27.09 0.37 0.00	22.63 0.05 0.00	18.26 -0.25 0.00
CE_DUNWOOD___DRP 24194	19.27 1.20 0.00	18.56 1.13 -0.13	18.31 0.99 0.00	18.84 0.97 -0.12	19.22 0.99 -0.01	16.68 0.84 -0.30	17.62 0.94 -0.06	19.30 1.04 0.00	18.25 1.03 0.00	18.23 1.11 0.00	17.94 1.16 0.00	18.52 1.24 0.00	20.44 1.43 0.00	17.60 1.27 0.00	19.20 1.48 0.00	19.75 1.57 0.00	22.21 1.70 0.00	27.19 2.04 0.00	24.07 1.84 0.00	22.87 1.71 0.00	28.14 1.95 0.00	28.54 1.83 0.00	24.06 1.48 0.00	19.67 1.16 0.00
CE_MILLWOOD___DRP 24193	19.19 1.11 0.00	18.48 1.04 -0.12	18.22 0.91 0.00	18.76 0.89 -0.12	19.14 0.91 -0.01	16.61 0.78 -0.29	17.54 0.86 -0.06	19.21 0.96 0.00	18.17 0.94 0.00	18.15 1.02 0.00	17.85 1.07 0.00	18.43 1.15 0.00	20.34 1.33 0.00	17.51 1.18 0.00	19.10 1.38 0.00	19.65 1.47 0.00	22.10 1.60 0.00	27.06 1.92 0.00	23.97 1.74 0.00	22.79 1.63 0.00	28.07 1.88 0.00	28.47 1.76 0.00	24.00 1.42 0.00	19.63 1.12 0.00
CE_NYC2_DRP 24202	19.38 1.30 0.00	18.66 1.22 -0.13	18.38 1.06 0.00	18.92 1.04 -0.12	19.29 1.06 -0.01	16.79 0.95 -0.30	17.74 1.05 -0.06	19.40 1.14 0.00	18.37 1.15 0.00	18.34 1.21 0.00	18.04 1.26 0.00	18.64 1.36 0.00	20.58 1.57 0.00	17.72 1.40 0.00	19.34 1.61 0.00	19.88 1.70 0.00	22.37 1.87 0.00	27.38 2.24 0.00	24.26 2.03 0.00	23.06 1.90 0.00	28.37 2.18 0.00	28.76 2.05 0.00	24.23 1.66 0.00	19.81 1.30 0.00
CE_NYC_DRP 24195	19.40 1.32 0.00	18.67 1.23 -0.13	18.39 1.08 0.00	18.93 1.05 -0.12	19.30 1.07 -0.01	16.77 0.93 -0.30	17.71 1.03 -0.06	19.40 1.15 0.00	18.36 1.13 0.00	18.34 1.21 0.00	18.05 1.27 0.00	18.64 1.36 0.00	20.57 1.56 0.00	17.71 1.39 0.00	19.33 1.61 0.00	19.90 1.71 0.00	22.38 1.88 0.00	27.39 2.24 0.00	24.25 2.02 0.00	23.04 1.88 0.00	28.35 2.15 0.00	28.73 2.02 0.00	24.22 1.64 0.00	19.80 1.29 0.00
CHAFFEE___LFGE 323603	17.35 -0.60 0.12	14.37 -0.57 2.37	16.02 -0.48 0.81	16.81 -0.53 0.42	17.69 -0.54 0.00	11.65 -0.54 3.35	16.16 -0.47 0.00	17.72 -0.53 0.00	16.71 -0.52 0.00	14.85 -0.70 1.58	16.09 -0.69 0.00	16.53 -0.75 0.00	18.24 -0.77 0.00	15.67 -0.66 0.00	17.00 -0.73 0.00	17.58 -0.60 0.00	19.73 -0.78 0.00	24.34 -0.80 0.00	21.75 -0.48 0.00	20.83 -0.33 0.00	25.71 -0.49 0.00	26.41 -0.30 0.00	22.20 -0.38 0.00	18.00 -0.52 0.00
CHATEAUG_35_KV_LOAD 355732	17.61 -0.46 0.00	16.72 -0.59 0.00	16.83 -0.48 0.00	17.42 -0.34 0.00	17.92 -0.31 0.00	15.44 -0.10 0.00	16.52 -0.11 0.00	18.13 -0.12 0.00	17.03 -0.19 0.00	16.83 -0.29 0.00	16.47 -0.31 0.00	16.88 -0.40 0.00	18.51 -0.50 0.00	15.93 -0.40 0.00	17.32 -0.41 0.00	14.24 -0.70 3.24	-0.70 -0.73 20.48	24.41 -0.73 0.00	21.41 -0.82 0.00	13.17 -0.96 7.02	25.16 -1.04 0.00	26.05 -0.67 0.00	22.14 -0.43 0.00	18.01 -0.50 0.00
CHATEAUG_WT_PWR 323614	17.60 -0.47 0.00	16.56 -0.75 0.00	16.71 -0.60 0.00	17.42 -0.34 0.00	17.94 -0.29 0.00	15.61 0.07 0.00	16.70 0.07 0.00	18.29 0.04 0.00	17.07 -0.16 0.00	16.82 -0.31 0.00	16.47 -0.31 0.00	16.84 -0.44 0.00	18.42 -0.59 0.00	15.88 -0.44 0.00	17.41 -0.31 0.00	14.21 -0.89 3.08	-0.27 -1.12 19.66	24.15 -0.99 0.00	21.15 -1.08 0.00	13.03 -1.45 6.68	24.70 -1.49 0.00	25.81 -0.90 0.00	22.01 -0.56 0.00	17.89 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	17.61 -0.46 0.00	16.72 -0.59 0.00	16.83 -0.48 0.00	17.42 -0.34 0.00	17.92 -0.31 0.00	15.44 -0.10 0.00	16.52 -0.11 0.00	18.13 -0.12 0.00	17.03 -0.19 0.00	16.83 -0.29 0.00	16.47 -0.31 0.00	16.88 -0.40 0.00	18.51 -0.50 0.00	15.93 -0.40 0.00	17.32 -0.41 0.00	14.24 -0.70 3.24	-0.70 -0.73 20.48	24.41 -0.73 0.00	21.41 -0.82 0.00	13.17 -0.96 7.02	25.16 -1.04 0.00	26.05 -0.67 0.00	22.14 -0.43 0.00	18.01 -0.50 0.00
CHAUTAUQUA___LFGE 323629	17.44 -0.51 0.12	14.43 -0.53 2.34	16.06 -0.45 0.80	16.88 -0.47 0.41	17.78 -0.45 0.00	11.86 -0.50 3.18	16.21 -0.42 0.00	17.87 -0.39 0.00	16.74 -0.49 0.00	14.81 -0.75 1.56	16.07 -0.71 0.00	16.46 -0.82 0.00	18.15 -0.86 0.00	15.65 -0.68 0.00	16.87 -0.86 0.00	17.47 -0.71 0.00	19.81 -0.70 0.00	24.51 -0.63 0.00	21.97 -0.26 0.00	21.13 -0.03 0.00	26.06 -0.14 0.00	26.70 -0.01 0.00	22.34 -0.23 0.00	18.09 -0.42 0.00
CHERRYST_13_KV_LD 356241	19.43 1.36 0.00	18.71 1.27 -0.13	18.43 1.12 0.00	18.97 1.09 -0.12	19.35 1.11 -0.01	16.80 0.96 -0.30	17.75 1.07 -0.06	19.44 1.20 0.00	18.41 1.18 0.00	18.39 1.26 0.00	18.10 1.32 0.00	18.69 1.41 0.00	20.63 1.62 0.00	17.76 1.43 0.00	19.39 1.66 0.00	19.95 1.77 0.00	22.45 1.94 0.00	27.47 2.33 0.00	24.32 2.09 0.00	23.11 1.95 0.00	28.42 2.23 0.00	28.81 2.10 0.00	24.28 1.71 0.00	19.85 1.34 0.00

CHESTROR_138KV_BK263 355645	18.95 0.88 0.00	18.23 0.81 -0.11	18.01 0.70 0.00	18.54 0.68 -0.10	18.93 0.70 -0.01	16.39 0.59 -0.26	17.34 0.66 -0.05	18.99 0.74 0.00	17.94 0.72 0.00	17.90 0.78 0.00	17.59 0.81 0.00	18.17 0.89 0.00	20.03 1.02 0.00	17.25 0.92 0.00	18.80 1.07 0.00	19.33 1.15 0.00	21.76 1.25 0.00	26.65 1.52 0.00	23.62 1.39 0.00	22.49 1.33 0.00	27.73 1.53 0.00	28.13 1.42 0.00	23.71 1.14 0.00	19.40 0.89 0.00
CH_MIDHUDSON___DRP 24192	19.14 1.07 0.00	18.46 1.02 -0.14	18.23 0.91 0.00	18.78 0.89 -0.13	19.15 0.92 -0.01	16.65 0.79 -0.32	17.55 0.87 -0.06	19.22 0.97 0.00	18.16 0.94 0.00	18.13 1.00 0.00	17.82 1.04 0.00	18.41 1.13 0.00	20.28 1.28 0.00	17.46 1.14 0.00	19.05 1.32 0.00	19.58 1.39 0.00	22.02 1.51 0.00	26.96 1.82 0.00	23.88 1.66 0.00	22.71 1.56 0.00	27.99 1.79 0.00	28.39 1.68 0.00	23.92 1.35 0.00	19.57 1.06 0.00
CH_MISC_IPPS 23765	19.23 1.15 0.00	18.52 1.08 -0.13	18.28 0.97 0.00	18.83 0.95 -0.12	19.21 0.97 -0.01	16.69 0.84 -0.31	17.61 0.92 -0.06	19.28 1.03 0.00	18.23 1.00 0.00	18.19 1.07 0.00	17.89 1.11 0.00	18.49 1.21 0.00	20.38 1.37 0.00	17.54 1.21 0.00	19.13 1.41 0.00	19.67 1.49 0.00	22.14 1.64 0.00	27.11 1.97 0.00	24.04 1.81 0.00	22.87 1.71 0.00	28.17 1.98 0.00	28.58 1.87 0.00	24.07 1.50 0.00	19.67 1.17 0.00
CH_RES_BVR_FALLS 23983	17.67 -0.40 0.00	16.92 -0.39 0.00	16.98 -0.34 0.00	17.41 -0.35 0.00	17.81 -0.42 0.00	15.19 -0.35 0.00	16.26 -0.37 0.00	17.85 -0.40 0.00	16.84 -0.39 0.00	16.67 -0.45 0.00	16.29 -0.49 0.00	16.77 -0.51 0.00	18.47 -0.54 0.00	15.80 -0.53 0.00	17.11 -0.62 0.00	17.60 -0.58 0.00	15.20 -0.59 4.71	24.52 -0.62 0.00	21.59 -0.64 0.00	20.52 -0.64 0.00	25.38 -0.81 0.00	26.06 -0.65 0.00	22.13 -0.44 0.00	18.14 -0.37 0.00
CH_RES_NIAGARA 23895	16.73 -1.25 0.10	14.25 -1.14 1.92	15.61 -1.04 0.66	16.33 -1.09 0.34	17.09 -1.14 0.00	11.84 -1.00 2.70	15.64 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.61 -1.23 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.61 -1.39 0.00	15.11 -1.22 0.00	16.36 -1.36 0.00	16.92 -1.27 0.00	18.92 -1.59 0.00	23.24 -1.90 0.00	20.63 -1.60 0.00	19.77 -1.39 0.00	24.38 -1.82 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
CH_RES_SYRACUSE 23985	18.03 -0.05 0.00	17.25 -0.06 0.00	17.26 -0.05 0.00	17.70 -0.06 0.00	18.18 -0.05 0.00	15.48 -0.06 0.00	16.59 -0.04 0.00	18.21 -0.05 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.64 -0.13 0.00	17.10 -0.18 0.00	18.79 -0.22 0.00	16.14 -0.18 0.00	17.50 -0.22 0.00	17.95 -0.23 0.00	20.23 -0.28 0.00	24.87 -0.27 0.00	22.10 -0.13 0.00	21.05 -0.11 0.00	26.04 -0.16 0.00	26.54 -0.18 0.00	22.39 -0.18 0.00	18.46 -0.05 0.00
CLINTON_WT_PWR 323605	17.60 -0.47 0.00	16.56 -0.75 0.00	16.71 -0.60 0.00	17.42 -0.34 0.00	17.94 -0.29 0.00	15.61 0.07 0.00	16.70 0.07 0.00	18.29 0.04 0.00	17.07 -0.16 0.00	16.82 -0.31 0.00	16.47 -0.31 0.00	16.84 -0.44 0.00	18.42 -0.59 0.00	15.88 -0.44 0.00	17.41 -0.31 0.00	14.21 -0.89 3.08	-0.27 -1.12 19.66	24.15 -0.99 0.00	21.15 -1.08 0.00	13.03 -1.45 6.68	24.70 -1.49 0.00	25.81 -0.90 0.00	22.01 -0.56 0.00	17.89 -0.62 0.00
CLINTON___LFGE 323618	17.79 -0.28 0.00	16.80 -0.52 0.00	16.90 -0.41 0.00	17.54 -0.22 0.00	18.06 -0.17 0.00	15.66 0.11 0.00	16.75 0.12 0.00	18.38 0.13 0.00	17.21 -0.02 0.00	16.99 -0.13 0.00	16.63 -0.15 0.00	17.04 -0.24 0.00	18.67 -0.34 0.00	16.04 -0.29 0.00	17.53 -0.19 0.00	14.48 -0.60 3.11	0.00 -0.72 19.79	24.58 -0.56 0.00	21.52 -0.70 0.00	13.50 -0.92 6.73	25.24 -0.96 0.00	26.19 -0.52 0.00	22.31 -0.26 0.00	18.17 -0.34 0.00
COBBLENY_34_KV_TB1 80064	17.35 -0.60 0.12	14.38 -0.56 2.37	16.02 -0.48 0.81	16.81 -0.53 0.42	17.69 -0.54 0.00	11.67 -0.52 3.35	16.16 -0.47 0.00	17.72 -0.53 0.00	16.71 -0.52 0.00	14.86 -0.69 1.58	16.09 -0.69 0.00	16.53 -0.75 0.00	18.23 -0.78 0.00	15.67 -0.65 0.00	16.99 -0.73 0.00	17.58 -0.60 0.00	19.73 -0.78 0.00	24.31 -0.82 0.00	21.73 -0.50 0.00	20.83 -0.33 0.00	25.72 -0.48 0.00	26.41 -0.30 0.00	22.20 -0.38 0.00	18.00 -0.51 0.00
COFFEEN___115KV_TB3 355620	18.08 0.01 0.00	17.34 0.03 0.00	17.33 0.02 0.00	17.76 0.01 0.00	18.23 0.00 0.00	15.52 -0.02 0.00	16.60 -0.02 0.00	18.27 0.02 0.00	17.28 0.06 0.00	16.82 -0.30 0.00	16.48 -0.30 0.00	17.00 -0.28 0.00	18.33 -0.67 0.00	15.75 -0.58 0.00	17.08 -0.65 0.00	17.56 -0.73 -0.11	19.59 -0.94 -0.02	24.40 -0.74 0.00	22.07 -0.16 0.00	21.35 -0.04 -0.23	25.94 -0.25 0.00	26.49 -0.22 0.00	22.48 -0.09 0.00	18.61 0.10 0.00
COLDSPRG_115KV_BK1 355956	17.81 -0.13 0.13	14.61 -0.14 2.56	16.35 -0.09 0.87	17.25 -0.06 0.45	18.23 0.00 0.00	12.25 -0.11 3.18	16.63 0.00 0.00	18.39 0.13 0.00	17.24 0.01 0.00	15.08 -0.34 1.71	16.47 -0.31 0.00	16.88 -0.40 0.00	18.59 -0.42 0.00	16.02 -0.31 0.00	17.27 -0.46 0.00	17.92 -0.26 0.00	20.33 -0.18 0.00	25.11 -0.03 0.00	22.50 0.27 0.00	21.63 0.47 0.00	26.67 0.48 0.00	27.32 0.61 0.00	22.82 0.25 0.00	18.47 -0.04 0.00
COLONIE_LFGE___ 323577	18.99 0.91 0.00	19.42 0.92 -1.19	18.16 0.85 0.00	19.76 0.88 -1.12	19.22 0.92 -0.08	19.14 0.81 -2.80	18.01 0.85 -0.53	19.19 0.94 0.00	18.05 0.82 0.00	17.93 0.80 0.00	17.48 0.70 0.00	18.01 0.73 0.00	19.82 0.81 0.00	17.01 0.68 0.00	18.54 0.81 0.00	19.00 0.82 0.00	21.33 0.82 0.00	26.09 0.95 0.00	23.09 0.86 0.00	22.07 0.91 0.00	27.29 1.10 0.00	27.78 1.06 0.00	23.48 0.91 0.00	19.29 0.78 0.00
COOPERNY_115KV_TB1 80082	18.68 0.61 0.00	17.95 0.56 -0.08	17.79 0.48 0.00	18.30 0.46 -0.08	18.71 0.48 -0.01	16.14 0.40 -0.20	17.11 0.45 -0.04	18.76 0.51 0.00	17.72 0.50 0.00	17.66 0.54 0.00	17.35 0.57 0.00	17.90 0.62 0.00	19.71 0.71 0.00	16.96 0.63 0.00	18.48 0.75 0.00	18.99 0.81 0.00	21.38 0.88 0.00	26.20 1.06 0.00	23.22 1.00 0.00	22.10 0.94 0.00	27.27 1.08 0.00	27.71 1.00 0.00	23.37 0.80 0.00	19.14 0.63 0.00
COPENHAGEN_WT_PWR 323753	17.77 -0.30 0.00	17.06 -0.25 0.00	17.04 -0.27 0.00	17.46 -0.30 0.00	17.93 -0.30 0.00	15.26 -0.28 0.00	16.32 -0.30 0.00	17.96 -0.30 0.00	17.00 -0.23 0.00	16.55 -0.58 0.00	16.18 -0.60 0.00	16.71 -0.57 0.00	18.08 -0.93 0.00	15.52 -0.81 0.00	16.80 -0.92 0.00	17.29 -1.00 -0.10	19.29 -1.24 -0.02	24.02 -1.12 0.00	21.62 -0.60 0.00	20.88 -0.50 -0.22	25.34 -0.85 0.00	25.90 -0.81 0.00	22.04 -0.53 0.00	18.33 -0.18 0.00
CORNELL_____ 23752	18.72 0.27 -0.37	24.83 0.21 -7.31	20.02 0.22 -2.49	19.28 0.22 -1.30	18.47 0.24 0.00	26.01 0.18 -10.29	16.86 0.22 -0.01	18.49 0.24 0.00	17.43 0.20 0.00	23.19 0.12 -5.94	16.83 0.05 0.00	17.27 -0.02 0.00	19.02 0.01 0.00	16.33 0.00 0.00	17.74 0.02 0.00	18.23 0.04 0.00	20.53 0.02 0.00	25.30 0.16 0.00	22.53 0.30 0.00	21.58 0.42 0.00	26.69 0.50 0.00	27.21 0.50 0.00	22.91 0.34 0.00	18.80 0.29 0.00

CORONA V_69_KV_TB1 355595	19.55 1.48 0.00	18.84 1.40 -0.13	18.56 1.25 0.00	19.07 1.20 -0.12	19.46 1.22 -0.01	16.88 1.04 -0.30	17.80 1.12 -0.06	19.51 1.26 0.00	18.45 1.22 0.00	18.50 1.37 0.00	18.25 1.48 0.00	18.87 1.59 0.00	26.54 1.85 -5.68	24.66 1.63 -6.70	59.51 1.87 -39.92	20.13 1.95 0.00	22.60 2.09 0.00	27.74 2.52 -0.08	24.56 2.20 -0.13	23.23 2.07 0.00	28.55 2.36 0.00	29.05 2.33 0.00	24.53 1.96 0.00	20.03 1.53 0.00
CORTLAND_115KV_TB3 80093	18.42 0.21 -0.14	20.13 0.16 -2.66	18.38 0.16 -0.91	18.39 0.16 -0.46	18.41 0.18 0.00	19.40 0.13 -3.73	16.79 0.17 0.00	18.44 0.19 0.00	17.40 0.17 0.00	19.37 0.12 -2.13	16.87 0.09 0.00	17.32 0.04 0.00	19.04 0.03 0.00	16.36 0.03 0.00	17.75 0.03 0.00	18.25 0.07 0.00	20.52 0.02 0.00	25.27 0.13 0.00	22.47 0.24 0.00	21.48 0.33 0.00	26.55 0.36 0.00	27.06 0.35 0.00	22.80 0.23 0.00	18.72 0.21 0.00
COXSACKIE__GT 23611	19.26 1.18 0.00	19.08 1.23 -0.54	18.54 1.22 0.00	19.51 1.25 -0.50	19.55 1.29 -0.04	17.91 1.11 -1.26	18.02 1.16 -0.24	19.49 1.24 0.00	18.27 1.04 0.00	18.18 1.05 0.00	17.63 0.85 0.00	18.15 0.87 0.00	20.01 1.00 0.00	17.09 0.77 0.00	18.65 0.92 0.00	19.10 0.91 0.00	21.40 0.90 0.00	26.27 1.13 0.00	23.39 1.16 0.00	22.45 1.29 0.00	27.82 1.63 0.00	28.39 1.68 0.00	23.92 1.35 0.00	19.61 1.10 0.00
CPV_VALLEY__CC1 323721	18.80 0.73 0.00	18.09 0.68 -0.10	17.89 0.57 0.00	18.40 0.55 -0.09	18.80 0.57 -0.01	16.26 0.49 -0.23	17.21 0.54 -0.05	18.86 0.61 0.00	17.83 0.60 0.00	17.78 0.66 0.00	17.47 0.69 0.00	18.04 0.75 0.00	19.88 0.87 0.00	17.12 0.79 0.00	18.66 0.93 0.00	19.18 1.00 0.00	21.59 1.09 0.00	26.43 1.29 0.00	23.43 1.20 0.00	22.29 1.13 0.00	27.49 1.30 0.00	27.89 1.18 0.00	23.52 0.95 0.00	19.26 0.75 0.00
CPV_VALLEY__CC2 323722	18.80 0.73 0.00	18.09 0.68 -0.10	17.89 0.57 0.00	18.40 0.55 -0.09	18.80 0.57 -0.01	16.26 0.49 -0.23	17.21 0.54 -0.05	18.86 0.61 0.00	17.83 0.60 0.00	17.78 0.66 0.00	17.47 0.69 0.00	18.04 0.75 0.00	19.88 0.87 0.00	17.12 0.79 0.00	18.66 0.93 0.00	19.18 1.00 0.00	21.59 1.09 0.00	26.43 1.29 0.00	23.43 1.20 0.00	22.29 1.13 0.00	27.49 1.30 0.00	27.89 1.18 0.00	23.52 0.95 0.00	19.26 0.75 0.00
CRESCENT__HYD 24018	18.99 0.91 0.00	19.42 0.92 -1.19	18.16 0.85 0.00	19.76 0.88 -1.12	19.22 0.92 -0.08	19.14 0.81 -2.80	18.01 0.85 -0.53	19.19 0.94 0.00	18.05 0.82 0.00	17.93 0.80 0.00	17.48 0.70 0.00	18.01 0.73 0.00	19.82 0.81 0.00	17.01 0.68 0.00	18.54 0.81 0.00	19.00 0.82 0.00	21.33 0.82 0.00	26.09 0.95 0.00	23.09 0.86 0.00	22.07 0.91 0.00	27.29 1.10 0.00	27.78 1.06 0.00	23.48 0.91 0.00	19.29 0.78 0.00
CRICKET__VALLEY_CC1 323756	19.02 0.95 0.00	18.43 0.94 -0.18	18.16 0.85 0.00	18.75 0.83 -0.17	19.09 0.85 -0.01	16.70 0.74 -0.42	17.52 0.81 -0.08	19.16 0.90 0.00	18.08 0.86 0.00	18.03 0.91 0.00	17.68 0.90 0.00	18.25 0.97 0.00	20.11 1.10 0.00	17.32 0.99 0.00	18.90 1.17 0.00	19.40 1.22 0.00	21.77 1.26 0.00	26.61 1.47 0.00	23.52 1.29 0.00	22.40 1.24 0.00	27.62 1.42 0.00	28.03 1.31 0.00	23.64 1.07 0.00	19.37 0.86 0.00
CRICKET__VALLEY_CC2 323757	19.02 0.95 0.00	18.43 0.94 -0.18	18.16 0.85 0.00	18.75 0.83 -0.17	19.09 0.85 -0.01	16.70 0.74 -0.42	17.52 0.81 -0.08	19.16 0.90 0.00	18.08 0.86 0.00	18.03 0.91 0.00	17.68 0.90 0.00	18.25 0.97 0.00	20.11 1.10 0.00	17.32 0.99 0.00	18.90 1.17 0.00	19.40 1.22 0.00	21.77 1.26 0.00	26.61 1.47 0.00	23.52 1.29 0.00	22.40 1.24 0.00	27.62 1.42 0.00	28.03 1.31 0.00	23.64 1.07 0.00	19.37 0.86 0.00
CRICKET__VALLEY_CC3 323758	19.02 0.95 0.00	18.43 0.94 -0.18	18.16 0.85 0.00	18.75 0.83 -0.17	19.09 0.85 -0.01	16.70 0.74 -0.42	17.52 0.81 -0.08	19.16 0.90 0.00	18.08 0.86 0.00	18.03 0.91 0.00	17.68 0.90 0.00	18.25 0.97 0.00	20.11 1.10 0.00	17.32 0.99 0.00	18.90 1.17 0.00	19.40 1.22 0.00	21.77 1.26 0.00	26.61 1.47 0.00	23.52 1.29 0.00	22.40 1.24 0.00	27.62 1.42 0.00	28.03 1.31 0.00	23.64 1.07 0.00	19.37 0.86 0.00
CRUCIBLE_METL_DRP 24180	18.03 -0.05 0.00	17.25 -0.06 0.00	17.26 -0.05 0.00	17.70 -0.06 0.00	18.18 -0.05 0.00	15.48 -0.06 0.00	16.59 -0.04 0.00	18.21 -0.05 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.64 -0.13 0.00	17.10 -0.18 0.00	18.78 -0.22 0.00	16.14 -0.18 0.00	17.50 -0.22 0.00	17.95 -0.23 0.00	20.23 -0.28 0.00	24.87 -0.27 0.00	22.09 -0.14 0.00	21.05 -0.11 0.00	26.04 -0.16 0.00	26.54 -0.18 0.00	22.39 -0.18 0.00	18.46 -0.05 0.00
DAHOWA__HYDRO 323763	19.28 1.21 0.00	19.80 1.16 -1.32	18.43 1.11 0.00	20.15 1.15 -1.25	19.51 1.19 -0.09	19.69 1.03 -3.12	18.31 1.09 -0.60	19.46 1.21 0.00	18.33 1.10 0.00	18.24 1.12 0.00	17.74 0.97 0.00	18.26 0.98 0.00	19.97 0.96 0.00	17.12 0.79 0.00	18.63 0.90 0.00	19.15 0.97 0.00	21.62 1.11 0.00	26.49 1.35 0.00	23.58 1.35 0.00	22.60 1.44 0.00	27.98 1.78 0.00	28.47 1.75 0.00	24.00 1.43 0.00	19.66 1.15 0.00
DANC__LFGE 323619	17.81 -0.26 0.00	17.08 -0.23 0.00	17.07 -0.24 0.00	17.49 -0.26 0.00	17.96 -0.27 0.00	15.29 -0.25 0.00	16.37 -0.26 0.00	17.99 -0.27 0.00	17.00 -0.22 0.00	16.67 -0.46 0.00	16.30 -0.48 0.00	16.81 -0.47 0.00	18.28 -0.73 0.00	15.70 -0.63 0.00	17.00 -0.73 0.00	17.47 -0.78 -0.07	19.53 -1.00 -0.02	24.19 -0.95 0.00	21.68 -0.55 0.00	20.85 -0.46 -0.15	25.47 -0.72 0.00	26.01 -0.70 0.00	22.10 -0.47 0.00	18.31 -0.20 0.00
DANSKAMMER__1 23586	19.23 1.15 0.00	18.52 1.08 -0.13	18.28 0.97 0.00	18.83 0.95 -0.12	19.21 0.97 -0.01	16.69 0.84 -0.31	17.61 0.92 -0.06	19.28 1.03 0.00	18.23 1.00 0.00	18.19 1.07 0.00	17.89 1.11 0.00	18.49 1.21 0.00	20.38 1.37 0.00	17.54 1.21 0.00	19.13 1.41 0.00	19.67 1.49 0.00	22.14 1.64 0.00	27.11 1.97 0.00	24.04 1.81 0.00	22.87 1.71 0.00	28.17 1.98 0.00	28.58 1.87 0.00	24.07 1.50 0.00	19.67 1.17 0.00
DANSKAMMER__2 23589	19.23 1.15 0.00	18.52 1.08 -0.13	18.28 0.97 0.00	18.83 0.95 -0.12	19.21 0.97 -0.01	16.69 0.84 -0.31	17.61 0.92 -0.06	19.28 1.03 0.00	18.23 1.00 0.00	18.19 1.07 0.00	17.89 1.11 0.00	18.49 1.21 0.00	20.38 1.37 0.00	17.54 1.21 0.00	19.13 1.41 0.00	19.67 1.49 0.00	22.14 1.64 0.00	27.11 1.97 0.00	24.04 1.81 0.00	22.87 1.71 0.00	28.17 1.98 0.00	28.58 1.87 0.00	24.07 1.50 0.00	19.67 1.17 0.00
DANSKAMMER__3 23590	19.23 1.15 0.00	18.52 1.08 -0.13	18.28 0.97 0.00	18.83 0.95 -0.12	19.21 0.97 -0.01	16.69 0.84 -0.31	17.61 0.92 -0.06	19.28 1.03 0.00	18.23 1.00 0.00	18.19 1.07 0.00	17.89 1.11 0.00	18.49 1.21 0.00	20.38 1.37 0.00	17.54 1.21 0.00	19.13 1.41 0.00	19.67 1.49 0.00	22.14 1.64 0.00	27.11 1.97 0.00	24.04 1.81 0.00	22.87 1.71 0.00	28.17 1.98 0.00	28.58 1.87 0.00	24.07 1.50 0.00	19.67 1.17 0.00

DANSKAMMER___4 23591	19.23 1.15 0.00	18.52 1.08 -0.13	18.28 0.97 0.00	18.83 0.95 -0.12	19.21 0.97 -0.01	16.69 0.84 -0.31	17.61 0.92 -0.06	19.28 1.03 0.00	18.23 1.00 0.00	18.19 1.07 0.00	17.89 1.11 0.00	18.49 1.21 0.00	20.38 1.37 0.00	17.54 1.21 0.00	19.13 1.41 0.00	19.67 1.49 0.00	22.14 1.64 0.00	27.11 1.97 0.00	24.04 1.81 0.00	22.87 1.71 0.00	28.17 1.98 0.00	28.58 1.87 0.00	24.07 1.50 0.00	19.67 1.17 0.00
DANSKAMMER___DIESEL 23592	19.23 1.15 0.00	18.52 1.08 -0.13	18.28 0.97 0.00	18.83 0.95 -0.12	19.21 0.97 -0.01	16.68 0.83 -0.31	17.60 0.92 -0.06	19.28 1.03 0.00	18.23 1.00 0.00	18.19 1.07 0.00	17.89 1.11 0.00	18.49 1.22 0.00	20.38 1.37 0.00	17.54 1.21 0.00	19.13 1.41 0.00	19.67 1.49 0.00	22.14 1.64 0.00	27.12 1.98 0.00	24.04 1.81 0.00	22.87 1.71 0.00	28.17 1.98 0.00	28.58 1.87 0.00	24.07 1.50 0.00	19.67 1.17 0.00
DARBY___SOLAR 323810	19.21 1.14 0.00	19.73 1.11 -1.31	18.36 1.05 0.00	20.07 1.08 -1.23	19.44 1.13 -0.09	19.60 0.97 -3.08	18.24 1.03 -0.59	19.39 1.14 0.00	18.25 1.03 0.00	18.17 1.05 0.00	17.68 0.90 0.00	18.19 0.91 0.00	19.93 0.92 0.00	17.08 0.75 0.00	18.59 0.86 0.00	19.10 0.91 0.00	21.54 1.03 0.00	26.41 1.27 0.00	23.49 1.26 0.00	22.50 1.35 0.00	27.85 1.66 0.00	28.33 1.62 0.00	23.90 1.33 0.00	19.58 1.07 0.00
DASHVILLE___HYD 23610	18.99 0.92 0.00	18.36 0.82 -0.23	18.06 0.75 0.00	18.68 0.71 -0.21	18.97 0.73 -0.02	16.69 0.61 -0.54	17.42 0.70 -0.10	19.04 0.79 0.00	18.00 0.78 0.00	18.00 0.87 0.00	17.71 0.94 0.00	18.33 1.05 0.00	20.20 1.19 0.00	17.38 1.06 0.00	18.98 1.25 0.00	19.52 1.34 0.00	21.97 1.47 0.00	26.92 1.78 0.00	23.85 1.62 0.00	22.66 1.50 0.00	27.90 1.71 0.00	28.32 1.60 0.00	23.84 1.27 0.00	19.48 0.96 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.07 2.00 0.00	19.24 1.80 -0.13	18.96 1.65 0.00	19.52 1.65 -0.12	19.95 1.72 -0.01	17.27 1.44 -0.30	18.25 1.57 -0.06	20.03 1.78 0.00	19.00 1.77 0.00	19.10 1.98 0.00	18.67 1.89 0.00	19.32 2.04 0.00	26.95 2.26 -5.68	25.07 2.04 -6.70	59.97 2.33 -39.92	20.65 2.47 0.00	23.27 2.77 0.00	28.66 3.59 0.07	25.34 3.22 0.11	24.06 2.90 0.00	29.44 3.25 0.00	30.03 3.32 0.00	25.40 2.83 0.00	20.66 2.15 0.00
DELAWARE___LFGE 323621	18.53 0.43 -0.03	18.33 0.38 -0.63	17.84 0.36 -0.17	18.35 0.36 -0.22	18.63 0.40 -0.01	16.88 0.31 -1.03	17.02 0.33 -0.07	18.63 0.38 0.00	17.60 0.37 0.00	17.80 0.40 -0.28	17.20 0.42 0.00	17.72 0.44 0.00	19.53 0.52 0.00	16.78 0.45 0.00	18.27 0.54 0.00	18.77 0.59 0.00	21.15 0.64 0.00	25.96 0.82 0.00	23.02 0.79 0.00	21.90 0.74 0.00	27.07 0.87 0.00	27.52 0.81 0.00	23.22 0.65 0.00	19.01 0.50 0.00
DERFIELD_115KV_TB7 355931	18.19 0.12 0.00	17.44 0.13 0.00	17.42 0.11 0.00	17.86 0.11 0.00	18.34 0.11 0.00	15.63 0.09 0.00	16.73 0.10 0.00	18.36 0.11 0.00	17.33 0.10 0.00	17.22 0.09 0.00	16.86 0.09 0.00	17.37 0.09 0.00	19.10 0.10 0.00	16.40 0.08 0.00	17.82 0.09 0.00	18.28 0.10 0.00	20.74 0.08 -0.15	25.24 0.10 0.00	22.34 0.12 0.00	21.29 0.13 0.00	26.34 0.14 0.00	26.85 0.13 0.00	22.67 0.10 0.00	18.60 0.10 0.00
DOGLEVILLE___HYD 23807	18.32 0.25 0.00	17.54 0.23 0.00	17.46 0.15 0.00	17.91 0.15 0.00	18.36 0.13 0.00	15.65 0.11 0.00	16.69 0.06 0.00	18.35 0.10 0.00	17.30 0.07 0.00	17.14 0.02 0.00	16.72 -0.06 0.00	17.22 -0.06 0.00	18.96 -0.04 0.00	16.19 -0.14 0.00	17.52 -0.20 0.00	18.08 -0.10 0.00	20.47 -0.19 -0.15	24.87 -0.27 0.00	22.27 0.04 0.00	21.34 0.18 0.00	26.45 0.25 0.00	26.93 0.22 0.00	22.77 0.20 0.00	18.62 0.11 0.00
DUNKIRK___115KV_TB_200 55889	17.42 -0.54 0.12	14.44 -0.54 2.34	16.05 -0.47 0.80	16.85 -0.50 0.41	17.75 -0.48 0.00	11.86 -0.50 3.18	16.19 -0.43 0.00	17.84 -0.41 0.00	16.72 -0.51 0.00	14.81 -0.76 1.56	16.06 -0.72 0.00	16.45 -0.83 0.00	18.14 -0.87 0.00	15.65 -0.68 0.00	16.88 -0.85 0.00	17.49 -0.69 0.00	19.80 -0.71 0.00	24.47 -0.67 0.00	21.92 -0.31 0.00	21.08 -0.08 0.00	26.00 -0.19 0.00	26.64 -0.07 0.00	22.29 -0.28 0.00	18.07 -0.44 0.00
DUNKIRK___1 23563	17.42 -0.54 0.12	14.44 -0.54 2.34	16.05 -0.47 0.80	16.85 -0.50 0.41	17.75 -0.48 0.00	11.86 -0.50 3.18	16.19 -0.43 0.00	17.84 -0.41 0.00	16.72 -0.51 0.00	14.81 -0.76 1.56	16.06 -0.72 0.00	16.45 -0.83 0.00	18.14 -0.87 0.00	15.65 -0.68 0.00	16.88 -0.85 0.00	17.49 -0.69 0.00	19.80 -0.71 0.00	24.47 -0.67 0.00	21.92 -0.31 0.00	21.08 -0.08 0.00	26.00 -0.19 0.00	26.64 -0.07 0.00	22.29 -0.28 0.00	18.07 -0.44 0.00
DUNKIRK___2 23564	17.42 -0.54 0.12	14.44 -0.54 2.34	16.05 -0.47 0.80	16.85 -0.50 0.41	17.75 -0.48 0.00	11.86 -0.50 3.18	16.19 -0.43 0.00	17.84 -0.41 0.00	16.72 -0.51 0.00	14.81 -0.76 1.56	16.06 -0.72 0.00	16.45 -0.83 0.00	18.14 -0.87 0.00	15.65 -0.68 0.00	16.88 -0.85 0.00	17.49 -0.69 0.00	19.80 -0.71 0.00	24.47 -0.67 0.00	21.92 -0.31 0.00	21.08 -0.08 0.00	26.00 -0.19 0.00	26.64 -0.07 0.00	22.29 -0.28 0.00	18.07 -0.44 0.00
DUNKIRK___3 23565	17.36 -0.60 0.12	14.41 -0.58 2.31	16.01 -0.52 0.79	16.80 -0.55 0.41	17.69 -0.54 0.00	11.80 -0.54 3.20	16.14 -0.49 0.00	17.76 -0.50 0.00	16.66 -0.56 0.00	14.80 -0.78 1.54	16.03 -0.75 0.00	16.44 -0.84 0.00	18.14 -0.87 0.00	15.62 -0.70 0.00	16.89 -0.84 0.00	17.49 -0.69 0.00	19.74 -0.77 0.00	24.34 -0.80 0.00	21.78 -0.45 0.00	20.92 -0.24 0.00	25.81 -0.38 0.00	26.45 -0.26 0.00	22.17 -0.40 0.00	17.98 -0.52 0.00
DUNKIRK___4 23566	17.36 -0.60 0.12	14.41 -0.58 2.31	16.01 -0.52 0.79	16.80 -0.55 0.41	17.69 -0.54 0.00	11.80 -0.54 3.20	16.14 -0.49 0.00	17.76 -0.50 0.00	16.66 -0.56 0.00	14.80 -0.78 1.54	16.03 -0.75 0.00	16.44 -0.84 0.00	18.14 -0.87 0.00	15.62 -0.70 0.00	16.89 -0.84 0.00	17.49 -0.69 0.00	19.74 -0.77 0.00	24.34 -0.80 0.00	21.78 -0.45 0.00	20.92 -0.24 0.00	25.81 -0.38 0.00	26.45 -0.26 0.00	22.17 -0.40 0.00	17.98 -0.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.32 1.25 0.00	18.61 1.17 -0.13	18.35 1.04 0.00	18.88 1.00 -0.12	19.26 1.03 -0.01	16.73 0.89 -0.30	17.66 0.98 -0.06	19.34 1.09 0.00	18.29 1.07 0.00	18.28 1.15 0.00	17.98 1.21 0.00	18.57 1.29 0.00	20.50 1.49 0.00	17.65 1.32 0.00	19.26 1.53 0.00	19.81 1.62 0.00	22.27 1.76 0.00	27.27 2.13 0.00	24.14 1.91 0.00	22.94 1.78 0.00	28.23 2.03 0.00	28.62 1.91 0.00	24.12 1.55 0.00	19.73 1.22 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.07 1.00 0.00	18.36 0.93 -0.12	18.12 0.81 0.00	18.66 0.79 -0.12	19.04 0.81 -0.01	16.53 0.69 -0.30	17.45 0.77 -0.06	19.11 0.86 0.00	18.06 0.83 0.00	18.02 0.90 0.00	17.72 0.94 0.00	18.31 1.03 0.00	20.19 1.18 0.00	17.37 1.04 0.00	18.95 1.22 0.00	19.48 1.30 0.00	21.94 1.43 0.00	26.87 1.73 0.00	23.82 1.59 0.00	22.67 1.51 0.00	27.94 1.74 0.00	28.34 1.63 0.00	23.88 1.31 0.00	19.53 1.02 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	19.35 1.27 0.00	18.62 1.19 -0.13	18.33 1.02 0.00	18.90 1.03 -0.12	19.26 1.03 -0.01	16.78 0.94 -0.30	17.70 1.02 -0.06	19.35 1.10 0.00	18.35 1.12 0.00	18.26 1.14 0.00	17.97 1.19 0.00	18.57 1.29 0.00	20.52 1.51 0.00	17.68 1.35 0.00	19.29 1.56 0.00	19.80 1.62 0.00	22.28 1.77 0.00	27.26 2.13 0.00	24.18 1.95 0.00	22.98 1.83 0.00	28.29 2.09 0.00	28.67 1.96 0.00	24.16 1.59 0.00	19.76 1.25 0.00
E179THST_13_KV_LOAD 356214	19.44 1.37 0.00	18.71 1.27 -0.13	18.41 1.10 0.00	18.99 1.11 -0.12	19.35 1.11 -0.01	16.84 1.00 -0.30	17.77 1.09 -0.06	19.43 1.18 0.00	18.42 1.20 0.00	18.35 1.22 0.00	18.05 1.27 0.00	18.65 1.38 0.00	20.62 1.61 0.00	17.76 1.44 0.00	19.38 1.66 0.00	19.89 1.71 0.00	22.39 1.88 0.00	27.40 2.26 0.00	24.30 2.08 0.00	23.11 1.95 0.00	28.42 2.23 0.00	28.82 2.11 0.00	24.28 1.71 0.00	19.86 1.35 0.00
EAST HAMPTON___GT 23717	20.14 2.06 0.00	19.22 1.78 -0.13	18.96 1.65 0.00	19.53 1.66 -0.12	19.95 1.71 -0.01	17.29 1.45 -0.30	18.24 1.56 -0.06	20.05 1.80 0.00	19.05 1.82 0.00	19.18 2.05 0.00	18.70 1.92 0.00	19.35 2.07 0.00	26.92 2.23 -5.68	25.05 2.03 -6.70	59.96 2.32 -39.92	20.65 2.46 0.00	23.30 2.79 0.00	28.59 3.52 0.07	25.10 2.98 0.11	24.07 2.91 0.00	29.50 3.30 0.00	30.17 3.46 0.00	25.53 2.96 0.00	20.74 2.23 0.00
EAST RIVER___6 23660	19.40 1.33 0.00	18.66 1.23 -0.13	18.39 1.08 0.00	18.92 1.05 -0.12	19.30 1.07 -0.01	16.76 0.93 -0.30	17.71 1.03 -0.06	19.41 1.16 0.00	18.37 1.14 0.00	18.34 1.22 0.00	18.06 1.28 0.00	18.64 1.37 0.00	20.58 1.57 0.00	17.72 1.39 0.00	19.34 1.62 0.00	19.91 1.73 0.00	22.41 1.90 0.00	27.42 2.28 0.00	24.28 2.05 0.00	23.07 1.91 0.00	28.38 2.18 0.00	28.76 2.05 0.00	24.24 1.66 0.00	19.80 1.30 0.00
EAST RIVER___7 23524	19.40 1.33 0.00	18.66 1.23 -0.13	18.39 1.08 0.00	18.92 1.05 -0.12	19.30 1.07 -0.01	16.76 0.93 -0.30	17.71 1.03 -0.06	19.41 1.16 0.00	18.37 1.14 0.00	18.34 1.22 0.00	18.06 1.28 0.00	18.64 1.37 0.00	20.58 1.57 0.00	17.72 1.39 0.00	19.34 1.62 0.00	19.91 1.73 0.00	22.41 1.90 0.00	27.42 2.28 0.00	24.28 2.05 0.00	23.07 1.91 0.00	28.38 2.18 0.00	28.76 2.05 0.00	24.24 1.66 0.00	19.80 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.27 1.20 0.00	18.56 1.13 -0.13	18.31 0.99 0.00	18.84 0.97 -0.12	19.22 0.99 -0.01	16.68 0.84 -0.30	17.62 0.94 -0.06	19.30 1.04 0.00	18.25 1.03 0.00	18.23 1.11 0.00	17.94 1.16 0.00	18.52 1.24 0.00	20.44 1.43 0.00	17.60 1.27 0.00	19.20 1.48 0.00	19.75 1.57 0.00	22.21 1.70 0.00	27.19 2.04 0.00	24.07 1.84 0.00	22.87 1.71 0.00	28.14 1.95 0.00	28.54 1.83 0.00	24.06 1.48 0.00	19.67 1.16 0.00
EAST_HAMPTON___DIESEL 23722	20.12 2.05 0.00	19.19 1.75 -0.13	18.94 1.63 0.00	19.52 1.64 -0.12	19.93 1.69 -0.01	17.27 1.43 -0.30	18.22 1.54 -0.06	20.03 1.78 0.00	19.03 1.80 0.00	19.17 2.05 0.00	18.68 1.90 0.00	19.33 2.05 0.00	26.89 2.20 -5.68	25.02 2.00 -6.70	59.93 2.29 -39.92	20.62 2.43 0.00	23.26 2.75 0.00	28.55 3.47 0.07	25.07 2.95 0.11	24.03 2.88 0.00	29.46 3.26 0.00	30.15 3.44 0.00	25.52 2.95 0.00	20.73 2.22 0.00
EAST_POINT___SOLAR 323840	18.69 0.62 0.00	18.82 0.52 -0.99	17.90 0.59 0.00	19.22 0.53 -0.93	18.99 0.70 -0.06	18.28 0.40 -2.33	17.43 0.36 -0.45	18.63 0.37 0.00	17.68 0.45 0.00	17.51 0.39 0.00	17.24 0.46 0.00	17.90 0.62 0.00	19.70 0.70 0.00	16.67 0.34 0.00	18.20 0.48 0.00	18.66 0.48 0.00	21.18 0.67 0.00	26.13 0.99 0.00	23.28 1.05 0.00	22.21 1.05 0.00	27.55 1.36 0.00	28.12 1.41 0.00	23.75 1.18 0.00	19.44 0.93 0.00
EAST_PULASKI___ESR 323781	17.85 -0.22 0.00	17.10 -0.21 0.00	17.10 -0.22 0.00	17.53 -0.23 0.00	18.00 -0.23 0.00	15.33 -0.21 0.00	16.41 -0.21 0.00	18.03 -0.22 0.00	17.02 -0.21 0.00	16.79 -0.33 0.00	16.44 -0.34 0.00	16.91 -0.37 0.00	18.48 -0.52 0.00	15.88 -0.45 0.00	17.19 -0.54 0.00	17.60 -0.58 0.00	19.58 -0.74 0.18	24.38 -0.76 0.00	21.77 -0.46 0.00	20.77 -0.39 0.00	25.63 -0.57 0.00	26.14 -0.58 0.00	22.15 -0.42 0.00	18.30 -0.21 0.00
EAST_RIVER___1 323558	19.40 1.32 0.00	18.66 1.23 -0.13	18.39 1.08 0.00	18.93 1.06 -0.12	19.30 1.07 -0.01	16.78 0.94 -0.30	17.71 1.03 -0.06	19.40 1.15 0.00	18.36 1.13 0.00	18.34 1.21 0.00	18.05 1.27 0.00	18.64 1.36 0.00	20.57 1.56 0.00	17.71 1.39 0.00	19.33 1.61 0.00	19.90 1.71 0.00	22.38 1.88 0.00	27.39 2.24 0.00	24.24 2.01 0.00	23.04 1.88 0.00	28.35 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.80 1.29 0.00
EAST_RIVER___2 323559	19.40 1.33 0.00	18.66 1.23 -0.13	18.39 1.08 0.00	18.92 1.05 -0.12	19.30 1.07 -0.01	16.76 0.93 -0.30	17.71 1.03 -0.06	19.41 1.16 0.00	18.37 1.14 0.00	18.34 1.22 0.00	18.06 1.28 0.00	18.64 1.37 0.00	20.58 1.57 0.00	17.72 1.39 0.00	19.34 1.62 0.00	19.91 1.73 0.00	22.41 1.90 0.00	27.42 2.28 0.00	24.28 2.05 0.00	23.07 1.91 0.00	28.38 2.18 0.00	28.76 2.05 0.00	24.24 1.66 0.00	19.80 1.30 0.00
EAST___DELAWARE_HYD 23607	18.66 0.59 0.00	17.96 0.51 -0.14	17.73 0.42 0.00	18.27 0.38 -0.13	18.62 0.38 -0.01	16.20 0.33 -0.32	17.07 0.38 -0.06	18.68 0.43 0.00	17.65 0.42 0.00	17.61 0.48 0.00	17.33 0.56 0.00	17.91 0.63 0.00	19.61 0.60 0.00	16.52 0.19 0.00	18.02 0.29 0.00	18.53 0.34 0.00	20.91 0.41 0.00	25.62 0.47 0.00	22.73 0.50 0.00	21.67 0.51 0.00	26.81 0.62 0.00	27.82 1.11 0.00	23.43 0.86 0.00	19.14 0.63 0.00
EIGHT_POINT___WT_PWR 323820	16.98 -0.85 0.24	11.85 -0.87 4.60	14.93 -0.81 1.57	16.15 -0.80 0.81	17.43 -0.80 0.00	8.28 -0.78 6.48	15.84 -0.79 0.00	17.23 -1.02 0.00	16.13 -1.10 0.00	12.48 -1.39 3.25	15.35 -1.43 0.00	15.77 -1.52 0.00	17.38 -1.62 0.00	14.92 -1.41 0.00	16.22 -1.51 0.00	16.82 -1.36 0.00	18.95 -1.56 0.00	23.74 -1.40 0.00	21.57 -0.66 0.00	20.88 -0.28 0.00	26.12 -0.07 0.00	26.87 0.16 0.00	22.59 0.02 0.00	18.39 -0.12 0.00
ELBRIDGE_115KV_TB2 80188	17.93 -0.14 0.00	17.16 -0.15 0.00	17.18 -0.13 0.00	17.63 -0.13 0.00	18.11 -0.12 0.00	15.42 -0.12 0.00	16.52 -0.11 0.00	18.11 -0.14 0.00	17.09 -0.13 0.00	16.93 -0.19 0.00	16.55 -0.23 0.00	17.01 -0.27 0.00	18.69 -0.32 0.00	16.06 -0.27 0.00	17.41 -0.31 0.00	17.87 -0.32 0.00	20.13 -0.37 0.00	24.75 -0.39 0.00	21.98 -0.24 0.00	20.95 -0.21 0.00	25.92 -0.27 0.00	26.43 -0.28 0.00	22.28 -0.29 0.00	18.37 -0.14 0.00
ELEC_TRO_TEK 24086	19.44 1.37 0.00	18.75 1.31 -0.13	18.47 1.16 0.00	18.98 1.11 -0.12	19.37 1.13 -0.01	16.80 0.96 -0.30	17.73 1.05 -0.06	19.43 1.17 0.00	18.37 1.14 0.00	18.41 1.28 0.00	18.15 1.37 0.00	18.76 1.48 0.00	26.41 1.72 -5.68	24.54 1.52 -6.70	59.38 1.74 -39.92	20.00 1.82 0.00	22.44 1.94 0.00	27.51 2.37 0.00	24.31 2.08 0.00	23.07 1.92 0.00	28.35 2.16 0.00	28.84 2.12 0.00	24.37 1.80 0.00	19.91 1.40 0.00

ELLENBURG_WT_PWR 323604	17.60 -0.47 0.00	16.56 -0.75 0.00	16.71 -0.60 0.00	17.42 -0.34 0.00	17.94 -0.29 0.00	15.61 0.07 0.00	16.70 0.07 0.00	18.29 0.04 0.00	17.07 -0.16 0.00	16.82 -0.31 0.00	16.47 -0.31 0.00	16.84 -0.44 0.00	18.42 -0.59 0.00	15.88 -0.44 0.00	17.41 -0.31 0.00	14.21 -0.89 3.08	-0.27 -1.12 19.66	24.15 -0.99 0.00	21.15 -1.08 0.00	13.03 -1.45 6.68	24.70 -1.49 0.00	25.81 -0.90 0.00	22.01 -0.56 0.00	17.89 -0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.15 -0.81 0.11	14.41 -0.75 2.15	15.92 -0.66 0.73	16.67 -0.71 0.38	17.51 -0.72 0.00	11.86 -0.68 3.01	15.99 -0.64 0.00	17.52 -0.73 0.00	16.51 -0.72 0.00	14.80 -0.88 1.43	15.88 -0.90 0.00	16.32 -0.96 0.00	18.00 -1.00 0.00	15.47 -0.86 0.00	16.76 -0.96 0.00	17.34 -0.84 0.00	19.45 -1.06 0.00	23.94 -1.20 0.00	21.39 -0.85 0.00	20.50 -0.66 0.00	25.31 -0.88 0.00	26.02 -0.70 0.00	21.89 -0.68 0.00	17.77 -0.74 0.00
EMPIRE_CC_1 323656	18.89 0.82 0.00	18.92 0.85 -0.75	18.09 0.78 0.00	19.26 0.79 -0.71	19.11 0.83 -0.05	18.05 0.73 -1.78	17.73 0.77 -0.34	19.10 0.85 0.00	17.96 0.74 0.00	17.84 0.72 0.00	17.42 0.64 0.00	17.96 0.68 0.00	19.78 0.77 0.00	16.98 0.65 0.00	18.53 0.81 0.00	18.97 0.79 0.00	21.20 0.69 0.00	25.88 0.74 0.00	22.87 0.65 0.00	21.84 0.69 0.00	26.97 0.78 0.00	27.45 0.74 0.00	23.23 0.66 0.00	19.12 0.61 0.00
EMPIRE_CC_2 323658	18.89 0.82 0.00	18.92 0.85 -0.75	18.09 0.78 0.00	19.26 0.79 -0.71	19.11 0.83 -0.05	18.05 0.73 -1.78	17.73 0.77 -0.34	19.10 0.85 0.00	17.96 0.74 0.00	17.84 0.72 0.00	17.42 0.64 0.00	17.96 0.68 0.00	19.78 0.77 0.00	16.98 0.65 0.00	18.53 0.81 0.00	18.97 0.79 0.00	21.20 0.69 0.00	25.88 0.74 0.00	22.87 0.65 0.00	21.84 0.69 0.00	26.97 0.78 0.00	27.45 0.74 0.00	23.23 0.66 0.00	19.12 0.61 0.00
ENORWICH_115KV_TB1 80156	19.13 0.92 -0.14	20.91 0.73 -2.87	18.98 0.71 -0.96	19.08 0.77 -0.55	19.02 0.79 0.00	20.25 0.61 -4.09	17.32 0.67 -0.03	19.08 0.83 0.00	17.88 0.66 0.00	19.90 0.62 -2.15	17.33 0.55 0.00	17.65 0.37 0.00	19.55 0.54 0.00	16.84 0.51 0.00	18.34 0.61 0.00	18.86 0.67 0.00	21.23 0.73 0.00	26.35 1.21 0.00	23.39 1.16 0.00	22.47 1.31 0.00	27.88 1.69 0.00	28.32 1.60 0.00	23.91 1.34 0.00	19.54 1.04 0.00
ERIE_ST__34_KV_TB1-2 80199	17.43 -0.53 0.12	14.57 -0.48 2.26	16.12 -0.42 0.77	16.91 -0.45 0.40	17.76 -0.47 0.00	11.93 -0.45 3.17	16.22 -0.41 0.00	17.79 -0.46 0.00	16.77 -0.46 0.00	15.00 -0.62 1.51	16.15 -0.63 0.00	16.62 -0.66 0.00	18.34 -0.67 0.00	15.75 -0.58 0.00	17.08 -0.64 0.00	17.68 -0.50 0.00	19.82 -0.69 0.00	24.42 -0.72 0.00	21.79 -0.44 0.00	20.87 -0.28 0.00	25.76 -0.43 0.00	26.45 -0.27 0.00	22.21 -0.36 0.00	18.04 -0.47 0.00
ERIE_WT_PWR 323693	17.23 -0.73 0.11	14.39 -0.69 2.23	15.96 -0.60 0.76	16.73 -0.63 0.39	17.58 -0.65 0.00	11.79 -0.63 3.12	16.05 -0.57 0.00	17.60 -0.65 0.00	16.57 -0.65 0.00	14.80 -0.84 1.49	15.93 -0.85 0.00	16.37 -0.91 0.00	18.07 -0.94 0.00	15.53 -0.80 0.00	16.84 -0.89 0.00	17.42 -0.77 0.00	19.55 -0.96 0.00	24.11 -1.04 0.00	21.57 -0.66 0.00	20.66 -0.50 0.00	25.51 -0.68 0.00	26.22 -0.49 0.00	22.04 -0.53 0.00	17.88 -0.63 0.00
ESPRGFLD_115KV_TB1 80157	18.55 0.48 0.00	18.42 0.37 -0.73	17.72 0.41 0.00	18.81 0.36 -0.69	18.75 0.47 -0.05	17.53 0.26 -1.73	17.21 0.25 -0.33	18.54 0.29 0.00	17.58 0.35 0.00	17.48 0.35 0.00	17.20 0.43 0.00	17.79 0.51 0.00	19.62 0.62 0.00	16.75 0.43 0.00	18.26 0.54 0.00	18.74 0.56 0.00	21.25 0.74 0.00	26.20 1.06 0.00	23.29 1.06 0.00	22.09 0.94 0.00	27.38 1.19 0.00	27.88 1.17 0.00	23.54 0.97 0.00	19.24 0.74 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.63 0.25 -0.30	23.43 0.19 -5.93	19.53 0.20 -2.01	19.02 0.20 -1.06	18.46 0.22 0.00	24.05 0.16 -8.35	16.85 0.20 -0.01	18.48 0.22 0.00	17.41 0.18 0.00	22.04 0.11 -4.80	16.83 0.05 0.00	17.26 -0.02 0.00	19.02 0.01 0.00	16.32 -0.01 0.00	17.74 0.01 0.00	18.22 0.04 0.00	20.52 0.01 0.00	25.29 0.14 0.00	22.50 0.27 0.00	21.55 0.39 0.00	26.67 0.47 0.00	27.18 0.46 0.00	22.89 0.32 0.00	18.79 0.28 0.00
ETNA____115KV_TB2 80207	18.63 0.25 -0.30	23.43 0.19 -5.93	19.53 0.20 -2.01	19.02 0.20 -1.06	18.46 0.22 0.00	24.05 0.16 -8.35	16.85 0.20 -0.01	18.48 0.22 0.00	17.41 0.18 0.00	22.04 0.11 -4.80	16.83 0.05 0.00	17.26 -0.02 0.00	19.02 0.01 0.00	16.32 -0.01 0.00	17.74 0.01 0.00	18.22 0.04 0.00	20.52 0.01 0.00	25.29 0.14 0.00	22.50 0.27 0.00	21.55 0.39 0.00	26.67 0.47 0.00	27.18 0.46 0.00	22.89 0.32 0.00	18.79 0.28 0.00
EUCLID__115KV_TB2 356179	17.89 -0.19 0.00	17.13 -0.19 0.00	17.13 -0.18 0.00	17.57 -0.19 0.00	18.04 -0.19 0.00	15.37 -0.17 0.00	16.45 -0.17 0.00	18.06 -0.20 0.00	17.03 -0.20 0.00	16.88 -0.24 0.00	16.51 -0.27 0.00	16.98 -0.30 0.00	18.64 -0.37 0.00	16.01 -0.31 0.00	17.36 -0.36 0.00	17.81 -0.38 0.00	20.03 -0.48 0.00	24.61 -0.53 0.00	21.85 -0.37 0.00	20.83 -0.33 0.00	25.75 -0.44 0.00	26.25 -0.46 0.00	22.17 -0.40 0.00	18.27 -0.24 0.00
E_CANADA_CAP_HY 24051	18.65 0.58 0.00	18.76 0.49 -0.96	17.87 0.56 0.00	19.16 0.50 -0.90	18.95 0.65 -0.06	18.16 0.37 -2.26	17.38 0.33 -0.43	18.60 0.34 0.00	17.65 0.42 0.00	17.50 0.37 0.00	17.22 0.44 0.00	17.88 0.60 0.00	19.68 0.67 0.00	16.69 0.36 0.00	18.21 0.48 0.00	18.65 0.46 0.00	21.17 0.67 0.00	26.13 0.99 0.00	23.26 1.03 0.00	22.14 0.98 0.00	27.47 1.28 0.00	28.04 1.33 0.00	23.71 1.14 0.00	19.40 0.90 0.00
E_CANADA_MHWK_HY 24050	18.32 0.25 0.00	17.54 0.23 0.00	17.46 0.15 0.00	17.91 0.15 0.00	18.36 0.13 0.00	15.65 0.11 0.00	16.69 0.06 0.00	18.35 0.10 0.00	17.30 0.07 0.00	17.14 0.02 0.00	16.72 -0.06 0.00	17.22 -0.06 0.00	18.96 -0.04 0.00	16.19 -0.14 0.00	17.52 -0.20 0.00	18.08 -0.10 0.00	20.47 -0.19 -0.15	24.87 -0.27 0.00	22.27 0.04 0.00	21.34 0.18 0.00	26.45 0.25 0.00	26.93 0.22 0.00	22.77 0.20 0.00	18.62 0.11 0.00
E_FISHKILL__LBMP 23776	19.09 1.02 0.00	18.40 0.96 -0.13	18.17 0.86 0.00	18.71 0.83 -0.12	19.10 0.86 -0.01	16.58 0.74 -0.30	17.50 0.81 -0.06	19.16 0.91 0.00	18.11 0.88 0.00	18.07 0.95 0.00	17.76 0.98 0.00	18.33 1.05 0.00	20.22 1.21 0.00	17.40 1.08 0.00	18.98 1.26 0.00	19.51 1.33 0.00	21.93 1.43 0.00	26.85 1.71 0.00	23.77 1.54 0.00	22.60 1.45 0.00	27.85 1.65 0.00	28.26 1.54 0.00	23.83 1.25 0.00	19.49 0.98 0.00
FALCON___SEABRD_CC1 323796	17.79 -0.28 0.00	16.78 -0.53 0.00	16.89 -0.42 0.00	17.56 -0.20 0.00	18.08 -0.15 0.00	15.69 0.15 0.00	16.78 0.15 0.00	18.42 0.16 0.00	17.22 -0.01 0.00	16.99 -0.13 0.00	16.63 -0.15 0.00	17.04 -0.24 0.00	18.67 -0.34 0.00	16.05 -0.28 0.00	17.57 -0.16 0.00	14.50 -0.60 3.09	0.06 -0.79 19.66	24.52 -0.62 0.00	21.48 -0.75 0.00	13.48 -1.00 6.68	25.15 -1.04 0.00	26.13 -0.59 0.00	22.28 -0.29 0.00	18.14 -0.36 0.00

FALCON___SEABRD_CC2 323797	17.79 -0.28 0.00	16.78 -0.53 0.00	16.89 -0.42 0.00	17.56 -0.20 0.00	18.08 -0.15 0.00	15.69 0.15 0.00	16.78 0.15 0.00	18.42 0.16 0.00	17.22 -0.01 0.00	16.99 -0.13 0.00	16.63 -0.15 0.00	17.04 -0.24 0.00	18.67 -0.34 0.00	16.05 -0.28 0.00	17.57 -0.16 0.00	14.50 -0.60 3.09	0.06 -0.79 19.66	24.52 -0.62 0.00	21.48 -0.75 0.00	13.48 -1.00 6.68	25.15 -1.04 0.00	26.13 -0.59 0.00	22.28 -0.29 0.00	18.14 -0.36 0.00
FAR ROCKAWAY___4 23548	19.70 1.63 0.00	18.99 1.55 -0.13	18.70 1.39 0.00	19.20 1.33 -0.12	19.60 1.36 -0.01	16.99 1.15 -0.30	17.93 1.25 -0.06	19.66 1.40 0.00	18.60 1.37 0.00	18.65 1.52 0.00	18.40 1.62 0.00	19.04 1.76 0.00	26.73 2.04 -5.68	24.82 1.80 -6.70	59.69 2.05 -39.92	20.32 2.14 0.00	22.83 2.32 0.00	27.89 2.66 -0.09	24.68 2.31 -0.14	23.45 2.29 0.00	28.82 2.62 0.00	29.31 2.60 0.00	24.75 2.18 0.00	20.21 1.70 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.40 1.33 0.00	18.66 1.23 -0.13	18.39 1.08 0.00	18.93 1.06 -0.12	19.31 1.08 -0.01	16.77 0.93 -0.30	17.72 1.03 -0.06	19.41 1.16 0.00	18.37 1.14 0.00	18.35 1.22 0.00	18.06 1.28 0.00	18.64 1.36 0.00	20.58 1.57 0.00	17.72 1.40 0.00	19.34 1.62 0.00	19.90 1.72 0.00	22.39 1.88 0.00	27.39 2.25 0.00	24.26 2.03 0.00	23.05 1.89 0.00	28.36 2.17 0.00	28.75 2.04 0.00	24.23 1.66 0.00	19.81 1.30 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.41 1.34 0.00	18.68 1.24 -0.13	18.41 1.10 0.00	18.94 1.06 -0.12	19.32 1.08 -0.01	16.78 0.94 -0.30	17.73 1.04 -0.06	19.41 1.16 0.00	18.37 1.15 0.00	18.35 1.23 0.00	18.06 1.29 0.00	18.65 1.38 0.00	20.59 1.58 0.00	17.73 1.40 0.00	19.35 1.62 0.00	19.91 1.72 0.00	22.39 1.88 0.00	27.41 2.27 0.00	24.27 2.04 0.00	23.06 1.90 0.00	28.37 2.18 0.00	28.76 2.05 0.00	24.24 1.67 0.00	19.82 1.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.39 1.31 0.00	18.66 1.23 -0.13	18.39 1.08 0.00	18.92 1.05 -0.12	19.30 1.07 -0.01	16.77 0.93 -0.30	17.71 1.03 -0.06	19.40 1.14 0.00	18.36 1.13 0.00	18.34 1.21 0.00	18.05 1.27 0.00	18.64 1.36 0.00	20.57 1.56 0.00	17.71 1.38 0.00	19.33 1.60 0.00	19.88 1.70 0.00	22.37 1.86 0.00	27.38 2.24 0.00	24.24 2.01 0.00	23.03 1.87 0.00	28.34 2.14 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.80 1.29 0.00
FARRAGUT___LBMP 323566	19.38 1.31 0.00	18.65 1.22 -0.13	18.38 1.06 0.00	18.91 1.03 -0.12	19.29 1.05 -0.01	16.75 0.92 -0.30	17.70 1.02 -0.06	19.38 1.13 0.00	18.35 1.12 0.00	18.32 1.20 0.00	18.03 1.26 0.00	18.63 1.34 0.00	20.55 1.55 0.00	17.70 1.37 0.00	19.31 1.58 0.00	19.87 1.69 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.22 1.99 0.00	23.02 1.86 0.00	28.32 2.13 0.00	28.71 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
FENNER___WINDPWR 24204	18.45 0.30 -0.08	19.05 0.27 -1.47	18.09 0.27 -0.50	18.28 0.27 -0.26	18.51 0.28 0.00	17.83 0.22 -2.06	16.89 0.26 0.00	18.55 0.29 0.00	17.51 0.28 0.00	18.55 0.25 -1.18	17.01 0.24 0.00	17.49 0.21 0.00	19.15 0.14 0.00	16.44 0.12 0.00	17.84 0.11 0.00	18.28 0.10 0.00	20.60 0.09 0.00	25.35 0.21 0.00	22.51 0.28 0.00	21.50 0.34 0.00	26.56 0.36 0.00	27.11 0.39 0.00	22.85 0.28 0.00	18.78 0.27 0.00
FIBERTEK___ENERGY 23856	18.03 -0.05 0.00	17.25 -0.06 0.00	17.26 -0.05 0.00	17.70 -0.06 0.00	18.18 -0.05 0.00	15.48 -0.06 0.00	16.59 -0.04 0.00	18.21 -0.05 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.64 -0.13 0.00	17.10 -0.18 0.00	18.78 -0.22 0.00	16.14 -0.18 0.00	17.50 -0.22 0.00	17.95 -0.23 0.00	20.23 -0.28 0.00	24.87 -0.27 0.00	22.09 -0.14 0.00	21.05 -0.11 0.00	26.04 -0.16 0.00	26.54 -0.18 0.00	22.39 -0.18 0.00	18.46 -0.05 0.00
FITZPATRICK____ 23598	17.63 -0.44 0.00	16.90 -0.41 0.00	16.90 -0.41 0.00	17.34 -0.42 0.00	17.80 -0.42 0.00	15.16 -0.37 0.00	16.24 -0.39 0.00	17.82 -0.44 0.00	16.79 -0.43 0.00	16.65 -0.48 0.00	16.29 -0.48 0.00	16.76 -0.52 0.00	18.41 -0.60 0.00	15.81 -0.52 0.00	17.13 -0.59 0.00	17.55 -0.64 0.00	19.75 -0.76 0.00	24.24 -0.90 0.00	21.50 -0.73 0.00	20.49 -0.67 0.00	25.33 -0.87 0.00	25.84 -0.87 0.00	21.85 -0.72 0.00	18.03 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	19.78 1.71 0.00	19.09 1.65 -0.13	18.80 1.48 0.00	19.31 1.44 -0.12	19.72 1.48 -0.01	17.07 1.23 -0.30	18.03 1.35 -0.06	19.75 1.50 0.00	18.67 1.44 0.00	18.73 1.60 0.00	18.43 1.65 0.00	19.06 1.78 0.00	26.79 2.10 -5.68	24.89 1.87 -6.70	59.77 2.13 -39.92	20.37 2.19 0.00	22.88 2.37 0.00	28.07 2.99 0.07	24.68 2.56 0.11	23.54 2.38 0.00	28.90 2.70 0.00	29.36 2.65 0.00	24.86 2.28 0.00	20.31 1.80 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.26 1.19 0.00	18.56 1.12 -0.13	18.32 1.01 0.00	18.87 0.99 -0.12	19.25 1.01 -0.01	16.72 0.86 -0.31	17.64 0.95 -0.06	19.32 1.07 0.00	18.26 1.04 0.00	18.23 1.11 0.00	17.93 1.15 0.00	18.53 1.25 0.00	20.42 1.41 0.00	17.58 1.25 0.00	19.18 1.45 0.00	19.72 1.54 0.00	22.20 1.69 0.00	27.18 2.04 0.00	24.10 1.87 0.00	22.92 1.76 0.00	28.23 2.04 0.00	28.64 1.93 0.00	24.12 1.54 0.00	19.71 1.20 0.00
FORT ORANGE____ 23900	18.71 0.64 0.00	18.82 0.74 -0.77	18.00 0.69 0.00	19.20 0.71 -0.73	19.02 0.74 -0.05	18.01 0.65 -1.82	17.65 0.67 -0.35	18.98 0.73 0.00	17.85 0.62 0.00	17.69 0.56 0.00	17.26 0.49 0.00	17.82 0.54 0.00	19.63 0.62 0.00	16.83 0.51 0.00	18.30 0.58 0.00	18.77 0.58 0.00	21.05 0.54 0.00	25.76 0.62 0.00	22.82 0.59 0.00	21.81 0.66 0.00	26.96 0.77 0.00	27.45 0.74 0.00	23.19 0.62 0.00	19.05 0.54 0.00
FORT_DRUM_COGEN 23780	17.95 -0.12 0.00	17.22 -0.09 0.00	17.22 -0.09 0.00	17.65 -0.11 0.00	18.11 -0.12 0.00	15.43 -0.11 0.00	16.49 -0.13 0.00	18.14 -0.11 0.00	17.16 -0.06 0.00	16.73 -0.39 0.00	16.38 -0.40 0.00	16.89 -0.39 0.00	18.27 -0.73 0.00	15.69 -0.64 0.00	17.01 -0.72 0.00	17.51 -0.79 -0.11	19.53 -1.00 -0.02	24.32 -0.82 0.00	21.90 -0.33 0.00	21.18 -0.23 -0.25	25.69 -0.51 0.00	26.25 -0.46 0.00	22.31 -0.27 0.00	18.48 -0.03 0.00
FOX_HILLS___ESR 323835	19.42 1.35 0.00	18.70 1.26 -0.13	18.40 1.09 0.00	18.95 1.08 -0.12	19.32 1.09 -0.01	16.91 1.07 -0.30	17.87 1.18 -0.06	19.45 1.20 0.00	18.41 1.19 0.00	18.38 1.25 0.00	18.08 1.30 0.00	18.68 1.40 0.00	20.58 1.57 0.00	17.71 1.39 0.00	19.34 1.61 0.00	19.89 1.70 0.00	22.37 1.86 0.00	27.39 2.24 -0.01	24.27 2.03 -0.01	23.08 1.91 -0.01	28.39 2.19 0.00	28.77 2.06 0.00	24.23 1.66 0.00	19.81 1.30 0.00
FPL FAR_ROCK_GT1 24212	19.70 1.63 0.00	18.99 1.55 -0.13	18.70 1.39 0.00	19.21 1.33 -0.12	19.60 1.36 -0.01	17.00 1.16 -0.30	17.93 1.25 -0.06	19.66 1.40 0.00	18.60 1.37 0.00	18.64 1.52 0.00	18.40 1.62 0.00	19.04 1.76 0.00	26.73 2.04 -5.68	24.82 1.80 -6.70	59.69 2.04 -39.92	20.32 2.13 0.00	22.82 2.32 0.00	27.85 2.63 -0.09	24.65 2.28 -0.14	23.45 2.29 0.00	28.82 2.62 0.00	29.31 2.60 0.00	24.76 2.18 0.00	20.21 1.70 0.00

FPL FAR_ROCK_GT2 23815	19.70 1.63 0.00	18.99 1.55 -0.13	18.70 1.39 0.00	19.21 1.33 -0.12	19.60 1.36 -0.01	17.00 1.16 -0.30	17.93 1.25 -0.06	19.66 1.40 0.00	18.60 1.37 0.00	18.64 1.52 0.00	18.40 1.62 0.00	19.04 1.76 0.00	26.73 2.04 -5.68	24.82 1.80 -6.70	59.69 2.04 -39.92	20.32 2.13 0.00	22.82 2.32 0.00	27.85 2.63 -0.09	24.65 2.28 -0.14	23.45 2.29 0.00	28.82 2.62 0.00	29.31 2.60 0.00	24.76 2.18 0.00	20.21 1.70 0.00
FRANKLIN_FALL_HYD 24054	17.74 -0.33 0.00	16.88 -0.43 0.00	17.00 -0.31 0.00	17.56 -0.20 0.00	18.04 -0.19 0.00	15.52 -0.02 0.00	16.61 -0.02 0.00	18.25 0.00 0.00	17.19 -0.04 0.00	16.96 -0.17 0.00	16.60 -0.18 0.00	17.04 -0.24 0.00	18.71 -0.30 0.00	16.06 -0.26 0.00	17.48 -0.25 0.00	19.59 -0.47 -1.88	27.38 -0.47 -7.34	24.77 -0.37 0.00	21.73 -0.50 0.00	24.57 -0.66 -4.07	25.48 -0.72 0.00	26.30 -0.41 0.00	22.35 -0.22 0.00	18.21 -0.29 0.00
FREEPORT_EQUS_GT1 23764	19.59 1.52 0.00	18.88 1.45 -0.13	18.60 1.29 0.00	19.11 1.23 -0.12	19.49 1.25 -0.01	16.91 1.07 -0.30	17.84 1.15 -0.06	19.54 1.29 0.00	18.48 1.25 0.00	18.53 1.41 0.00	18.28 1.50 0.00	18.90 1.62 0.00	26.59 1.90 -5.68	24.69 1.66 -6.70	59.55 1.90 -39.92	20.17 1.98 0.00	22.62 2.12 0.00	27.73 2.59 0.00	24.49 2.26 0.00	23.26 2.10 0.00	28.50 2.31 0.00	29.02 2.31 0.00	24.61 2.05 0.00	20.09 1.58 0.00
FREEPORT___CT2 23818	19.59 1.52 0.00	18.88 1.45 -0.13	18.60 1.29 0.00	19.11 1.23 -0.12	19.49 1.25 -0.01	16.91 1.07 -0.30	17.84 1.15 -0.06	19.54 1.29 0.00	18.48 1.25 0.00	18.53 1.41 0.00	18.28 1.50 0.00	18.90 1.62 0.00	26.59 1.90 -5.68	24.69 1.66 -6.70	59.55 1.90 -39.92	20.17 1.98 0.00	22.62 2.12 0.00	27.73 2.59 0.00	24.49 2.26 0.00	23.26 2.10 0.00	28.50 2.31 0.00	29.02 2.31 0.00	24.61 2.05 0.00	20.09 1.58 0.00
FRESHKLS_33_KV_LOAD 356253	19.42 1.35 0.00	18.71 1.27 -0.13	18.41 1.10 0.00	18.97 1.09 -0.12	19.33 1.10 -0.01	16.97 1.13 -0.30	17.94 1.25 -0.06	19.47 1.22 0.00	18.42 1.20 0.00	18.38 1.26 0.00	18.09 1.31 0.00	18.68 1.40 0.00	20.55 1.55 0.00	17.68 1.36 0.00	19.31 1.59 0.00	19.86 1.68 0.00	22.33 1.83 0.00	27.35 2.21 -0.01	24.23 1.99 -0.01	23.05 1.88 -0.01	28.36 2.17 0.00	28.74 2.03 0.00	24.21 1.63 0.00	19.78 1.27 0.00
FULTON COGEN____ 23766	17.80 -0.27 0.00	17.05 -0.27 0.00	17.05 -0.27 0.00	17.48 -0.28 0.00	17.95 -0.28 0.00	15.29 -0.25 0.00	16.37 -0.26 0.00	17.98 -0.28 0.00	16.95 -0.28 0.00	16.80 -0.33 0.00	16.44 -0.34 0.00	16.88 -0.40 0.00	18.53 -0.47 0.00	15.92 -0.41 0.00	17.26 -0.47 0.00	17.70 -0.48 0.00	19.91 -0.60 0.00	24.47 -0.67 0.00	21.77 -0.46 0.00	20.76 -0.40 0.00	25.69 -0.50 0.00	26.18 -0.53 0.00	22.12 -0.45 0.00	18.24 -0.27 0.00
FULTON___LFGE 323630	19.38 1.30 0.00	19.63 1.16 -1.16	18.55 1.24 0.00	20.07 1.23 -1.09	19.83 1.52 -0.08	19.30 1.03 -2.73	18.23 1.08 -0.52	19.26 1.01 0.00	18.30 1.07 0.00	17.96 0.84 0.00	17.63 0.86 0.00	18.50 1.22 0.00	19.83 0.82 0.00	16.64 0.31 0.00	18.40 0.67 0.00	19.15 0.97 0.00	21.21 0.70 0.00	26.31 1.17 0.00	24.02 1.79 0.00	23.30 2.14 0.00	28.79 2.60 0.00	29.32 2.60 0.00	24.57 2.00 0.00	20.08 1.57 0.00
G.F.CEMENT___DRP 24184	19.44 1.37 0.00	19.98 1.31 -1.35	18.57 1.26 0.00	20.33 1.30 -1.27	19.67 1.35 -0.09	19.88 1.16 -3.18	18.47 1.23 -0.61	19.65 1.40 0.00	18.52 1.30 0.00	18.44 1.31 0.00	17.90 1.12 0.00	18.41 1.13 0.00	20.07 1.07 0.00	17.20 0.87 0.00	18.72 0.99 0.00	19.27 1.09 0.00	21.78 1.27 0.00	26.74 1.60 0.00	23.87 1.64 0.00	22.89 1.73 0.00	28.33 2.14 0.00	28.83 2.12 0.00	24.29 1.72 0.00	19.86 1.35 0.00
GARDENVILLE___LBMP 24039	17.20 -0.76 0.11	14.38 -0.70 2.23	15.93 -0.62 0.76	16.70 -0.66 0.39	17.55 -0.67 0.00	11.78 -0.64 3.12	16.03 -0.60 0.00	17.57 -0.68 0.00	16.55 -0.68 0.00	14.77 -0.87 1.49	15.90 -0.88 0.00	16.34 -0.94 0.00	18.04 -0.97 0.00	15.50 -0.83 0.00	16.79 -0.93 0.00	17.38 -0.81 0.00	19.51 -1.00 0.00	24.03 -1.11 0.00	21.48 -0.75 0.00	20.60 -0.56 0.00	25.43 -0.76 0.00	26.14 -0.57 0.00	21.97 -0.60 0.00	17.83 -0.68 0.00
GARDNVLA_35_KV_LD 355827	17.26 -0.70 0.11	14.43 -0.65 2.23	15.99 -0.56 0.76	16.75 -0.61 0.39	17.61 -0.62 0.00	11.82 -0.60 3.13	16.07 -0.55 0.00	17.62 -0.63 0.00	16.60 -0.63 0.00	14.83 -0.81 1.49	15.96 -0.81 0.00	16.41 -0.87 0.00	18.11 -0.90 0.00	15.56 -0.77 0.00	16.87 -0.86 0.00	17.46 -0.72 0.00	19.59 -0.92 0.00	24.13 -1.01 0.00	21.58 -0.65 0.00	20.68 -0.47 0.00	25.55 -0.64 0.00	26.25 -0.46 0.00	22.07 -0.50 0.00	17.91 -0.60 0.00
GELCKHM___115KV_LOAD 80723	17.93 -0.14 0.00	17.17 -0.14 0.00	17.17 -0.14 0.00	17.61 -0.15 0.00	18.09 -0.14 0.00	15.41 -0.14 0.00	16.50 -0.12 0.00	18.11 -0.14 0.00	17.08 -0.15 0.00	16.93 -0.20 0.00	16.56 -0.22 0.00	17.02 -0.26 0.00	18.69 -0.32 0.00	16.06 -0.26 0.00	17.41 -0.32 0.00	17.86 -0.32 0.00	20.10 -0.40 0.00	24.70 -0.44 0.00	21.94 -0.30 0.00	20.91 -0.25 0.00	25.85 -0.35 0.00	26.35 -0.36 0.00	22.24 -0.33 0.00	18.34 -0.17 0.00
GENERAL___MILLS 23808	17.23 -0.72 0.11	14.41 -0.67 2.23	15.97 -0.58 0.76	16.74 -0.63 0.39	17.59 -0.64 0.00	11.81 -0.61 3.12	16.06 -0.57 0.00	17.60 -0.65 0.00	16.58 -0.65 0.00	14.81 -0.83 1.49	15.94 -0.83 0.00	16.38 -0.90 0.00	18.08 -0.93 0.00	15.54 -0.79 0.00	16.84 -0.88 0.00	17.43 -0.75 0.00	19.56 -0.95 0.00	24.09 -1.06 0.00	21.53 -0.70 0.00	20.64 -0.51 0.00	25.51 -0.69 0.00	26.20 -0.51 0.00	22.03 -0.54 0.00	17.88 -0.63 0.00
GE_PLASTICS___DRP 24183	18.59 0.52 0.00	18.51 0.58 -0.62	17.85 0.54 0.00	18.90 0.56 -0.58	18.85 0.58 -0.04	17.51 0.51 -1.46	17.43 0.52 -0.28	18.83 0.58 0.00	17.74 0.51 0.00	17.60 0.48 0.00	17.22 0.44 0.00	17.76 0.48 0.00	19.55 0.55 0.00	16.79 0.46 0.00	18.26 0.54 0.00	18.74 0.56 0.00	21.05 0.54 0.00	25.77 0.63 0.00	22.83 0.60 0.00	21.77 0.61 0.00	26.88 0.69 0.00	27.36 0.64 0.00	23.10 0.53 0.00	18.96 0.46 0.00
GILBOA___1 23756	18.56 0.49 0.00	17.86 0.48 -0.06	17.77 0.46 0.00	18.31 0.49 -0.06	18.75 0.52 0.00	16.15 0.45 -0.15	17.08 0.43 -0.03	18.73 0.47 0.00	17.68 0.45 0.00	17.59 0.46 0.00	17.25 0.47 0.00	17.78 0.50 0.00	19.58 0.57 0.00	16.84 0.51 0.00	18.32 0.59 0.00	18.83 0.64 0.00	21.17 0.67 0.00	25.94 0.80 0.00	22.98 0.75 0.00	21.89 0.73 0.00	27.02 0.83 0.00	27.48 0.77 0.00	23.19 0.62 0.00	19.01 0.50 0.00
GILBOA___2 23757	18.56 0.49 0.00	17.86 0.48 -0.06	17.77 0.46 0.00	18.31 0.49 -0.06	18.75 0.52 0.00	16.15 0.45 -0.15	17.08 0.43 -0.03	18.73 0.47 0.00	17.68 0.45 0.00	17.59 0.46 0.00	17.25 0.47 0.00	17.78 0.50 0.00	19.58 0.57 0.00	16.84 0.51 0.00	18.32 0.59 0.00	18.83 0.64 0.00	21.17 0.67 0.00	25.94 0.80 0.00	22.98 0.75 0.00	21.89 0.73 0.00	27.02 0.83 0.00	27.48 0.77 0.00	23.19 0.62 0.00	19.01 0.50 0.00

GILBOA___3 23758	18.56 0.49 0.00	17.86 0.48 -0.06	17.77 0.46 0.00	18.31 0.49 -0.06	18.75 0.52 0.00	16.15 0.45 -0.15	17.08 0.43 -0.03	18.73 0.47 0.00	17.68 0.45 0.00	17.59 0.46 0.00	17.25 0.47 0.00	17.78 0.50 0.00	19.58 0.57 0.00	16.84 0.51 0.00	18.32 0.59 0.00	18.83 0.64 0.00	21.17 0.67 0.00	25.94 0.80 0.00	22.98 0.75 0.00	21.89 0.73 0.00	27.02 0.83 0.00	27.48 0.77 0.00	23.19 0.62 0.00	19.01 0.50 0.00
GILBOA___4 23759	18.56 0.49 0.00	17.86 0.48 -0.06	17.77 0.46 0.00	18.31 0.49 -0.06	18.75 0.52 0.00	16.15 0.45 -0.15	17.08 0.43 -0.03	18.73 0.47 0.00	17.68 0.45 0.00	17.59 0.46 0.00	17.25 0.47 0.00	17.78 0.50 0.00	19.58 0.57 0.00	16.84 0.51 0.00	18.32 0.59 0.00	18.83 0.64 0.00	21.17 0.67 0.00	25.94 0.80 0.00	22.98 0.75 0.00	21.89 0.73 0.00	27.02 0.83 0.00	27.48 0.77 0.00	23.19 0.62 0.00	19.01 0.50 0.00
GILBOA___ 23599	18.56 0.49 0.00	17.85 0.48 -0.06	17.77 0.46 0.00	18.31 0.49 -0.06	18.75 0.52 0.00	16.14 0.45 -0.15	17.08 0.43 -0.03	18.73 0.48 0.00	17.68 0.45 0.00	17.59 0.46 0.00	17.25 0.47 0.00	17.78 0.50 0.00	19.58 0.57 0.00	16.84 0.51 0.00	18.32 0.59 0.00	18.83 0.64 0.00	21.17 0.67 0.00	25.95 0.81 0.00	22.98 0.75 0.00	21.89 0.73 0.00	27.02 0.83 0.00	27.48 0.77 0.00	23.19 0.62 0.00	19.01 0.50 0.00
GINNA___ 23603	16.88 -1.14 0.06	15.08 -1.11 1.13	15.87 -1.06 0.39	16.46 -1.10 0.20	17.10 -1.13 0.00	12.96 -1.00 1.58	15.61 -1.01 0.00	17.12 -1.13 0.00	16.14 -1.09 0.00	15.21 -1.16 0.75	15.61 -1.17 0.00	16.03 -1.25 0.00	17.66 -1.35 0.00	15.16 -1.17 0.00	16.45 -1.28 0.00	16.94 -1.24 0.00	19.09 -1.42 0.00	23.51 -1.63 0.00	20.88 -1.35 0.00	19.93 -1.22 0.00	24.63 -1.56 0.00	25.18 -1.53 0.00	21.22 -1.35 0.00	17.35 -1.16 0.00
GLEN PARK___ 23778	18.04 -0.03 0.00	17.30 -0.01 0.00	17.29 -0.02 0.00	17.72 -0.04 0.00	18.19 -0.04 0.00	15.49 -0.05 0.00	16.57 -0.06 0.00	18.23 -0.02 0.00	17.24 0.01 0.00	16.79 -0.33 0.00	16.44 -0.34 0.00	16.97 -0.31 0.00	18.31 -0.70 0.00	15.73 -0.60 0.00	17.05 -0.67 0.00	17.54 -0.75 -0.11	19.56 -0.97 -0.02	24.36 -0.78 0.00	22.01 -0.22 0.00	21.29 -0.10 -0.24	25.86 -0.33 0.00	26.41 -0.31 0.00	22.42 -0.15 0.00	18.56 0.05 0.00
GLENDALE_27_KV_LOAD 356172	19.47 1.39 0.00	18.74 1.30 -0.13	18.45 1.14 0.00	18.99 1.12 -0.12	19.37 1.14 -0.01	16.85 1.01 -0.30	17.80 1.12 -0.06	19.48 1.22 0.00	18.45 1.22 0.00	18.42 1.29 0.00	18.12 1.34 0.00	18.72 1.45 0.00	20.67 1.66 0.00	17.80 1.48 0.00	19.43 1.70 0.00	19.97 1.79 0.00	22.48 1.97 0.00	27.51 2.37 0.00	24.38 2.14 0.00	23.17 2.02 0.00	28.51 2.32 0.00	28.90 2.19 0.00	24.35 1.78 0.00	19.90 1.39 0.00
GLENWOOD_IC_1_G5 23712	19.47 1.39 0.00	18.76 1.32 -0.13	18.49 1.17 0.00	19.01 1.13 -0.12	19.40 1.16 -0.01	16.83 0.99 -0.30	17.76 1.08 -0.06	19.46 1.21 0.00	18.41 1.18 0.00	18.44 1.31 0.00	18.18 1.41 0.00	18.79 1.51 0.00	26.44 1.75 -5.68	24.57 1.55 -6.70	59.42 1.77 -39.92	20.05 1.86 0.00	22.38 1.87 0.00	27.41 2.27 0.00	24.25 2.02 0.00	23.01 1.85 0.00	28.29 2.10 0.00	28.82 2.11 0.00	24.39 1.82 0.00	19.92 1.41 0.00
GLENWOOD_IC_2_G1 23688	19.39 1.32 0.00	18.68 1.24 -0.13	18.42 1.10 0.00	18.94 1.07 -0.12	19.32 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.40 1.14 0.00	18.34 1.11 0.00	18.35 1.23 0.00	18.08 1.31 0.00	18.68 1.40 0.00	26.31 1.62 -5.68	24.46 1.44 -6.70	59.29 1.65 -39.92	19.93 1.74 0.00	22.38 1.87 0.00	27.39 2.25 0.00	24.23 2.01 0.00	23.03 1.87 0.00	28.32 2.13 0.00	28.75 2.04 0.00	24.25 1.68 0.00	19.83 1.32 0.00
GLENWOOD_IC_3_G1 23689	19.39 1.32 0.00	18.68 1.24 -0.13	18.42 1.10 0.00	18.94 1.07 -0.12	19.32 1.09 -0.01	16.78 0.94 -0.30	17.71 1.02 -0.06	19.40 1.14 0.00	18.34 1.11 0.00	18.35 1.23 0.00	18.08 1.31 0.00	18.68 1.40 0.00	26.31 1.62 -5.68	24.46 1.44 -6.70	59.29 1.65 -39.92	19.93 1.74 0.00	22.38 1.87 0.00	27.39 2.25 0.00	24.23 2.01 0.00	23.03 1.87 0.00	28.32 2.13 0.00	28.75 2.04 0.00	24.25 1.68 0.00	19.83 1.32 0.00
GLENWOOD___4 23550	19.47 1.39 0.00	18.76 1.32 -0.13	18.49 1.17 0.00	19.01 1.13 -0.12	19.40 1.16 -0.01	16.83 0.99 -0.30	17.76 1.08 -0.06	19.46 1.21 0.00	18.41 1.18 0.00	18.44 1.31 0.00	18.18 1.41 0.00	18.79 1.51 0.00	26.44 1.75 -5.68	24.57 1.55 -6.70	59.42 1.77 -39.92	20.05 1.86 0.00	22.43 1.92 0.00	27.48 2.34 0.00	24.30 2.08 0.00	23.07 1.91 0.00	28.36 2.17 0.00	28.85 2.14 0.00	24.39 1.82 0.00	19.92 1.41 0.00
GLENWOOD___5 23614	19.47 1.39 0.00	18.76 1.32 -0.13	18.49 1.17 0.00	19.01 1.13 -0.12	19.40 1.16 -0.01	16.83 0.99 -0.30	17.76 1.08 -0.06	19.46 1.21 0.00	18.41 1.18 0.00	18.44 1.31 0.00	18.18 1.41 0.00	18.79 1.51 0.00	26.44 1.75 -5.68	24.57 1.55 -6.70	59.42 1.77 -39.92	20.05 1.86 0.00	22.43 1.92 0.00	27.48 2.34 0.00	24.30 2.08 0.00	23.07 1.91 0.00	28.36 2.17 0.00	28.85 2.14 0.00	24.39 1.82 0.00	19.92 1.41 0.00
GLOBAL GREEN_PORT_GT1 23814	20.15 2.08 0.00	19.28 1.84 -0.13	19.01 1.70 0.00	19.57 1.70 -0.12	19.99 1.75 -0.01	17.32 1.49 -0.30	18.29 1.61 -0.06	20.09 1.84 0.00	19.06 1.83 0.00	19.17 2.05 0.00	18.70 1.93 0.00	19.36 2.08 0.00	26.99 2.30 -5.68	25.10 2.08 -6.70	60.02 2.38 -39.92	20.70 2.52 0.00	23.35 2.84 0.00	28.65 3.58 0.07	25.18 3.06 0.11	24.13 2.97 0.00	29.55 3.36 0.00	30.16 3.45 0.00	25.50 2.93 0.00	20.73 2.22 0.00
GLOBE___DSASP 323697	16.70 -1.28 0.10	14.23 -1.17 1.92	15.58 -1.07 0.65	16.29 -1.13 0.34	17.06 -1.17 0.00	11.83 -1.03 2.69	15.61 -1.02 0.00	17.06 -1.19 0.00	16.11 -1.12 0.00	14.59 -1.26 1.28	15.48 -1.29 0.00	15.93 -1.36 0.00	17.58 -1.43 0.00	15.08 -1.25 0.00	16.33 -1.40 0.00	16.88 -1.30 0.00	18.88 -1.63 0.00	23.19 -1.95 0.00	20.57 -1.65 0.00	19.71 -1.44 0.00	24.31 -1.89 0.00	25.06 -1.66 0.00	21.16 -1.41 0.00	17.26 -1.25 0.00
GOETHSLN___LBMP 323567	19.31 1.23 0.00	18.58 1.14 -0.13	18.30 0.99 0.00	18.84 0.96 -0.12	19.21 0.97 -0.01	16.67 0.83 -0.30	17.60 0.92 -0.06	19.30 1.05 0.00	18.27 1.04 0.00	18.25 1.12 0.00	17.96 1.18 0.00	18.54 1.26 0.00	20.48 1.47 0.00	17.64 1.32 0.00	19.26 1.53 0.00	19.81 1.63 0.00	22.30 1.79 0.00	27.29 2.15 0.00	24.17 1.94 0.00	22.97 1.82 0.00	28.27 2.07 0.00	28.64 1.92 0.00	24.12 1.55 0.00	19.73 1.22 0.00
GOLAH___69_KV_TB 1_2 80279	17.64 -0.37 0.07	15.69 -0.35 1.28	16.59 -0.28 0.44	17.22 -0.31 0.22	17.90 -0.33 0.00	13.42 -0.33 1.80	16.35 -0.27 0.00	17.90 -0.35 0.00	16.85 -0.38 0.00	15.80 -0.47 0.85	16.27 -0.51 0.00	16.73 -0.55 0.00	18.43 -0.58 0.00	15.84 -0.49 0.00	17.17 -0.55 0.00	17.71 -0.47 0.00	19.95 -0.56 0.00	24.56 -0.58 0.00	21.85 -0.38 0.00	20.89 -0.27 0.00	25.80 -0.39 0.00	26.44 -0.28 0.00	22.26 -0.31 0.00	18.15 -0.36 0.00

GOODYEAR_LAKE_HYD 323669	18.59 0.50 -0.02	18.46 0.41 -0.73	17.85 0.40 -0.14	18.52 0.39 -0.37	18.69 0.45 -0.02	17.19 0.32 -1.33	17.11 0.34 -0.14	18.65 0.40 0.00	17.64 0.41 0.00	17.79 0.44 -0.23	17.26 0.48 0.00	17.78 0.50 0.00	19.61 0.61 0.00	16.83 0.50 0.00	18.32 0.59 0.00	18.84 0.66 0.00	21.26 0.76 0.00	26.14 1.00 0.00	23.20 0.97 0.00	22.05 0.90 0.00	27.28 1.09 0.00	27.73 1.02 0.00	23.40 0.83 0.00	19.14 0.62 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.11 0.02 -0.02	17.65 -0.02 -0.36	17.40 -0.02 -0.11	17.84 -0.01 -0.10	18.24 0.01 0.00	16.06 -0.03 -0.55	16.65 0.00 -0.02	18.27 0.02 0.00	17.21 -0.02 0.00	17.13 0.00 0.00	16.81 0.04 0.00	17.28 0.00 0.00	19.05 0.05 0.00	16.38 0.05 0.00	17.80 0.07 0.00	18.33 0.14 0.00	20.59 0.09 0.00	25.29 0.14 0.00	22.46 0.23 0.00	21.43 0.27 0.00	26.46 0.27 0.00	26.95 0.24 0.00	22.69 0.12 0.00	18.61 0.10 0.00
GOUDEY___7 23579	18.12 0.03 -0.02	17.66 -0.01 -0.36	17.41 -0.01 -0.11	17.85 0.00 -0.10	18.25 0.02 0.00	16.06 -0.03 -0.55	16.65 0.01 -0.02	18.28 0.03 0.00	17.22 0.00 0.00	17.14 0.02 0.00	16.83 0.05 0.00	17.30 0.02 0.00	19.06 0.05 0.00	16.39 0.07 0.00	17.81 0.09 0.00	18.34 0.16 0.00	20.61 0.10 0.00	25.31 0.17 0.00	22.48 0.25 0.00	21.45 0.29 0.00	26.49 0.29 0.00	26.98 0.26 0.00	22.70 0.14 0.00	18.62 0.11 0.00
GOUDEY___8 23580	18.11 0.02 -0.02	17.65 -0.02 -0.36	17.40 -0.02 -0.11	17.84 -0.01 -0.10	18.24 0.01 0.00	16.06 -0.03 -0.55	16.65 0.00 -0.02	18.27 0.02 0.00	17.21 -0.02 0.00	17.13 0.00 0.00	16.81 0.04 0.00	17.28 0.00 0.00	19.05 0.05 0.00	16.38 0.05 0.00	17.80 0.07 0.00	18.33 0.14 0.00	20.59 0.09 0.00	25.29 0.14 0.00	22.46 0.23 0.00	21.43 0.27 0.00	26.46 0.27 0.00	26.95 0.24 0.00	22.69 0.12 0.00	18.61 0.10 0.00
GOWANUS_GT1_1 24077	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT1_2 24078	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT1_3 24079	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT1_4 24080	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT1_5 24084	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT1_6 24111	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT1_7 24112	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT1_8 24113	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT2_1 24114	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT2_2 24115	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT2_3 24116	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00

GOWANUS_GT2_4 24117	19.45 <i>1.38</i> 0.00	18.72 <i>1.29</i> -0.13	18.42 <i>1.10</i> 0.00	18.98 <i>1.10</i> -0.12	19.34 <i>1.11</i> -0.01	16.89 <i>1.04</i> -0.30	17.83 <i>1.14</i> -0.06	19.46 <i>1.21</i> 0.00	18.43 <i>1.20</i> 0.00	18.40 <i>1.27</i> 0.00	18.11 <i>1.33</i> 0.00	18.71 <i>1.43</i> 0.00	20.63 <i>1.62</i> 0.00	17.77 <i>1.44</i> 0.00	19.39 <i>1.67</i> 0.00	19.94 <i>1.75</i> 0.00	22.44 <i>1.93</i> 0.00	27.46 <i>2.32</i> -0.01	24.33 <i>2.09</i> -0.01	23.14 <i>1.97</i> -0.01	28.46 <i>2.27</i> 0.00	28.84 <i>2.13</i> 0.00	24.30 <i>1.73</i> 0.00	19.86 <i>1.35</i> 0.00
GOWANUS_GT2_5 24118	19.45 <i>1.38</i> 0.00	18.72 <i>1.29</i> -0.13	18.42 <i>1.10</i> 0.00	18.98 <i>1.10</i> -0.12	19.34 <i>1.11</i> -0.01	16.89 <i>1.04</i> -0.30	17.83 <i>1.14</i> -0.06	19.46 <i>1.21</i> 0.00	18.43 <i>1.20</i> 0.00	18.40 <i>1.27</i> 0.00	18.11 <i>1.33</i> 0.00	18.71 <i>1.43</i> 0.00	20.63 <i>1.62</i> 0.00	17.77 <i>1.44</i> 0.00	19.39 <i>1.67</i> 0.00	19.94 <i>1.75</i> 0.00	22.44 <i>1.93</i> 0.00	27.46 <i>2.32</i> -0.01	24.33 <i>2.09</i> -0.01	23.14 <i>1.97</i> -0.01	28.46 <i>2.27</i> 0.00	28.84 <i>2.13</i> 0.00	24.30 <i>1.73</i> 0.00	19.86 <i>1.35</i> 0.00
GOWANUS_GT2_6 24119	19.45 <i>1.38</i> 0.00	18.72 <i>1.29</i> -0.13	18.42 <i>1.10</i> 0.00	18.98 <i>1.10</i> -0.12	19.34 <i>1.11</i> -0.01	16.89 <i>1.04</i> -0.30	17.83 <i>1.14</i> -0.06	19.46 <i>1.21</i> 0.00	18.43 <i>1.20</i> 0.00	18.40 <i>1.27</i> 0.00	18.11 <i>1.33</i> 0.00	18.71 <i>1.43</i> 0.00	20.63 <i>1.62</i> 0.00	17.77 <i>1.44</i> 0.00	19.39 <i>1.67</i> 0.00	19.94 <i>1.75</i> 0.00	22.44 <i>1.93</i> 0.00	27.46 <i>2.32</i> -0.01	24.33 <i>2.09</i> -0.01	23.14 <i>1.97</i> -0.01	28.46 <i>2.27</i> 0.00	28.84 <i>2.13</i> 0.00	24.30 <i>1.73</i> 0.00	19.86 <i>1.35</i> 0.00
GOWANUS_GT2_7 24120	19.45 <i>1.38</i> 0.00	18.72 <i>1.29</i> -0.13	18.42 <i>1.10</i> 0.00	18.98 <i>1.10</i> -0.12	19.34 <i>1.11</i> -0.01	16.89 <i>1.04</i> -0.30	17.83 <i>1.14</i> -0.06	19.46 <i>1.21</i> 0.00	18.43 <i>1.20</i> 0.00	18.40 <i>1.27</i> 0.00	18.11 <i>1.33</i> 0.00	18.71 <i>1.43</i> 0.00	20.63 <i>1.62</i> 0.00	17.77 <i>1.44</i> 0.00	19.39 <i>1.67</i> 0.00	19.94 <i>1.75</i> 0.00	22.44 <i>1.93</i> 0.00	27.46 <i>2.32</i> -0.01	24.33 <i>2.09</i> -0.01	23.14 <i>1.97</i> -0.01	28.46 <i>2.27</i> 0.00	28.84 <i>2.13</i> 0.00	24.30 <i>1.73</i> 0.00	19.86 <i>1.35</i> 0.00
GOWANUS_GT2_8 24121	19.45 <i>1.38</i> 0.00	18.72 <i>1.29</i> -0.13	18.42 <i>1.10</i> 0.00	18.98 <i>1.10</i> -0.12	19.34 <i>1.11</i> -0.01	16.89 <i>1.04</i> -0.30	17.83 <i>1.14</i> -0.06	19.46 <i>1.21</i> 0.00	18.43 <i>1.20</i> 0.00	18.40 <i>1.27</i> 0.00	18.11 <i>1.33</i> 0.00	18.71 <i>1.43</i> 0.00	20.63 <i>1.62</i> 0.00	17.77 <i>1.44</i> 0.00	19.39 <i>1.67</i> 0.00	19.94 <i>1.75</i> 0.00	22.44 <i>1.93</i> 0.00	27.46 <i>2.32</i> -0.01	24.33 <i>2.09</i> -0.01	23.14 <i>1.97</i> -0.01	28.46 <i>2.27</i> 0.00	28.84 <i>2.13</i> 0.00	24.30 <i>1.73</i> 0.00	19.86 <i>1.35</i> 0.00
GOWANUS_GT3_1 24122	19.45 <i>1.38</i> 0.00	18.72 <i>1.29</i> -0.13	18.42 <i>1.10</i> 0.00	18.98 <i>1.10</i> -0.12	19.34 <i>1.11</i> -0.01	16.89 <i>1.04</i> -0.30	17.83 <i>1.14</i> -0.06	19.46 <i>1.21</i> 0.00	18.43 <i>1.20</i> 0.00	18.40 <i>1.27</i> 0.00	18.11 <i>1.33</i> 0.00	18.71 <i>1.43</i> 0.00	20.63 <i>1.62</i> 0.00	17.77 <i>1.44</i> 0.00	19.39 <i>1.67</i> 0.00	19.94 <i>1.75</i> 0.00	22.44 <i>1.93</i> 0.00	27.46 <i>2.32</i> -0.01	24.33 <i>2.09</i> -0.01	23.14 <i>1.97</i> -0.01	28.46 <i>2.27</i> 0.00	28.84 <i>2.13</i> 0.00	24.30 <i>1.73</i> 0.00	19.86 <i>1.35</i> 0.00
GOWANUS_GT3_2 24123																								

GOWANUS_GT4_3 24132	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT4_4 24133	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT4_5 24134	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT4_6 24135	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT4_7 24136	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GOWANUS_GT4_8 24137	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GREENBSH_115KV_TB3 55895	18.62 0.54 0.00	18.78 0.66 -0.81	17.92 0.61 0.00	19.15 0.64 -0.76	18.94 0.65 -0.05	18.02 0.58 -1.90	17.59 0.60 -0.36	18.91 0.66 0.00	17.79 0.56 0.00	17.62 0.49 0.00	17.22 0.44 0.00	17.76 0.48 0.00	19.55 0.54 0.00	16.78 0.46 0.00	18.25 0.52 0.00	18.71 0.53 0.00	20.99 0.48 0.00	25.67 0.53 0.00	22.72 0.49 0.00	21.69 0.53 0.00	26.79 0.59 0.00	27.27 0.56 0.00	23.05 0.48 0.00	18.94 0.43 0.00
GREENIDGE_115KV_TB5 80291	17.60 -0.21 0.27	11.82 -0.25 5.24	15.31 -0.21 1.79	16.62 -0.22 0.92	18.03 -0.20 0.00	7.95 -0.23 7.36	16.45 -0.18 0.00	18.04 -0.21 0.00	16.96 -0.27 0.00	12.83 -0.50 3.80	16.30 -0.48 0.00	16.73 -0.55 0.00	18.42 -0.59 0.00	15.81 -0.51 0.00	17.16 -0.56 0.00	17.73 -0.45 0.00	20.01 -0.50 0.00	24.66 -0.48 0.00	22.16 -0.07 0.00	21.21 0.06 0.00	26.29 0.10 0.00	26.86 0.15 0.00	22.56 -0.01 0.00	18.45 -0.06 0.00
GREENIDGE___3 23582	17.60 -0.21 0.27	11.82 -0.25 5.24	15.31 -0.21 1.79	16.62 -0.22 0.92	18.03 -0.20 0.00	7.95 -0.23 7.36	16.45 -0.18 0.00	18.04 -0.21 0.00	16.96 -0.27 0.00	12.83 -0.50 3.80	16.30 -0.48 0.00	16.73 -0.55 0.00	18.42 -0.59 0.00	15.81 -0.51 0.00	17.16 -0.56 0.00	17.73 -0.45 0.00	20.01 -0.50 0.00	24.66 -0.48 0.00	22.16 -0.07 0.00	21.21 0.06 0.00	26.29 0.10 0.00	26.86 0.15 0.00	22.56 -0.01 0.00	18.45 -0.06 0.00
GREENIDGE___4 23583	17.60 -0.20 0.27	11.82 -0.26 5.24	15.31 -0.21 1.79	16.62 -0.22 0.92	18.03 -0.20 0.00	7.94 -0.24 7.36	16.45 -0.18 0.00	18.05 -0.21 0.00	16.96 -0.27 0.00	12.83 -0.50 3.80	16.30 -0.48 0.00	16.73 -0.55 0.00	18.42 -0.59 0.00	15.81 -0.52 0.00	17.17 -0.56 0.00	17.73 -0.45 0.00	20.01 -0.50 0.00	24.67 -0.47 0.00	22.17 -0.06 0.00	21.21 0.06 0.00	26.29 0.09 0.00	26.86 0.15 0.00	22.56 -0.01 0.00	18.45 -0.06 0.00
GREENLWN_69_KV_BK 3 55738	19.44 1.37 0.00	18.80 1.36 -0.13	18.51 1.20 0.00	19.02 1.14 -0.12	19.41 1.17 -0.01	16.81 0.97 -0.30	17.74 1.06 -0.06	19.43 1.18 0.00	18.35 1.12 0.00	18.43 1.30 0.00	18.19 1.41 0.00	18.81 1.53 0.00	26.47 1.78 -5.68	24.59 1.57 -6.70	59.43 1.78 -39.92	20.04 1.86 0.00	22.46 1.95 0.00	27.52 2.44 0.07	24.26 2.14 0.11	23.08 1.92 0.00	28.33 2.14 0.00	28.80 2.08 0.00	24.38 1.81 0.00	19.93 1.42 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
GRISSOM___SOLAR 323813	19.38 1.30 0.00	19.63 1.16 -1.16	18.55 1.24 0.00	20.07 1.23 -1.09	19.83 1.52 -0.08	19.30 1.03 -2.73	18.23 1.08 -0.52	19.26 1.01 0.00	18.30 1.07 0.00	17.96 0.84 0.00	17.63 0.86 0.00	18.50 1.22 0.00	19.83 0.82 0.00	16.64 0.31 0.00	18.40 0.67 0.00	19.15 0.97 0.00	21.21 0.70 0.00	26.31 1.17 0.00	24.02 1.79 0.00	23.30 2.14 0.00	28.79 2.60 0.00	29.32 2.60 0.00	24.57 2.00 0.00	20.08 1.57 0.00
GROVEVILLE___HYD 323602	19.26 1.19 0.00	18.56 1.12 -0.13	18.32 1.01 0.00	18.87 0.99 -0.12	19.25 1.01 -0.01	16.72 0.86 -0.31	17.64 0.95 -0.06	19.32 1.07 0.00	18.26 1.04 0.00	18.23 1.11 0.00	17.93 1.15 0.00	18.53 1.25 0.00	20.42 1.41 0.00	17.58 1.25 0.00	19.18 1.45 0.00	19.72 1.54 0.00	22.20 1.69 0.00	27.18 2.04 0.00	24.10 1.87 0.00	22.92 1.76 0.00	28.23 2.04 0.00	28.64 1.93 0.00	24.12 1.54 0.00	19.71 1.20 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.03 -0.05 0.00	17.25 -0.06 0.00	17.26 -0.05 0.00	17.70 -0.06 0.00	18.18 -0.05 0.00	15.48 -0.06 0.00	16.59 -0.04 0.00	18.21 -0.05 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.64 -0.13 0.00	17.10 -0.18 0.00	18.78 -0.22 0.00	16.14 -0.18 0.00	17.50 -0.22 0.00	17.95 -0.23 0.00	20.23 -0.28 0.00	24.87 -0.27 0.00	22.09 -0.14 0.00	21.05 -0.11 0.00	26.04 -0.16 0.00	26.54 -0.18 0.00	22.39 -0.18 0.00	18.46 -0.05 0.00

HAMLTNNY_34_KV_TB 80303	18.02 -0.05 0.00	17.24 -0.07 0.00	17.26 -0.05 0.00	17.71 -0.05 0.00	18.19 -0.04 0.00	15.48 -0.06 0.00	16.60 -0.03 0.00	18.22 -0.04 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.62 -0.15 0.00	17.08 -0.20 0.00	18.77 -0.24 0.00	16.12 -0.20 0.00	17.50 -0.23 0.00	17.95 -0.23 0.00	20.25 -0.25 0.00	24.90 -0.24 0.00	22.12 -0.11 0.00	21.08 -0.08 0.00	26.09 -0.11 0.00	26.59 -0.12 0.00	22.41 -0.16 0.00	18.46 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	17.83 -0.24 0.00	17.09 -0.22 0.00	17.18 -0.13 0.00	17.66 -0.10 0.00	18.09 -0.13 0.00	15.43 -0.11 0.00	16.50 -0.13 0.00	18.12 -0.13 0.00	17.14 -0.09 0.00	16.81 -0.32 0.00	16.46 -0.31 0.00	16.98 -0.30 0.00	18.56 -0.45 0.00	15.93 -0.40 0.00	17.27 -0.46 0.00	17.95 -0.52 -0.29	19.87 -0.58 0.05	24.73 -0.41 0.00	21.94 -0.29 0.00	21.46 -0.32 -0.62	25.62 -0.57 0.00	26.25 -0.47 0.00	22.33 -0.24 0.00	18.40 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	18.27 0.20 0.00	17.50 0.19 0.00	17.43 0.12 0.00	17.86 0.10 0.00	18.28 0.06 0.00	15.56 0.02 0.00	16.57 -0.06 0.00	18.23 -0.02 0.00	17.19 -0.04 0.00	17.04 -0.09 0.00	16.60 -0.18 0.00	17.11 -0.17 0.00	18.87 -0.14 0.00	16.15 -0.18 0.00	17.46 -0.27 0.00	17.96 -0.23 0.00	20.40 -0.26 -0.15	24.80 -0.34 0.00	22.22 -0.01 0.00	21.21 0.05 0.00	26.29 0.10 0.00	26.80 0.08 0.00	22.65 0.07 0.00	18.52 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.13 1.05 0.00	18.40 0.97 -0.11	18.15 0.84 0.00	18.68 0.82 -0.11	19.07 0.84 -0.01	16.52 0.71 -0.26	17.47 0.79 -0.05	19.15 0.89 0.00	18.10 0.88 0.00	18.07 0.94 0.00	17.77 1.00 0.00	18.37 1.10 0.00	20.25 1.25 0.00	17.44 1.12 0.00	19.03 1.30 0.00	19.58 1.39 0.00	22.05 1.55 0.00	27.01 1.87 0.00	23.95 1.72 0.00	22.79 1.63 0.00	28.08 1.88 0.00	28.46 1.75 0.00	23.97 1.40 0.00	19.60 1.09 0.00
HARSNRAD_115KV_TB1 81005	17.00 -0.98 0.10	14.56 -0.88 1.87	15.89 -0.78 0.64	16.59 -0.84 0.33	17.37 -0.86 0.00	12.13 -0.78 2.63	15.88 -0.75 0.00	17.36 -0.89 0.00	16.36 -0.87 0.00	14.85 -1.03 1.25	15.72 -1.06 0.00	16.17 -1.11 0.00	17.84 -1.17 0.00	15.32 -1.01 0.00	16.60 -1.13 0.00	17.16 -1.02 0.00	19.23 -1.27 0.00	23.62 -1.52 0.00	21.09 -1.14 0.00	20.21 -0.95 0.00	24.95 -1.25 0.00	25.68 -1.03 0.00	21.65 -0.92 0.00	17.56 -0.95 0.00
HARZA MOOSE___RIVER 24016	18.15 0.08 0.00	17.41 0.09 0.00	17.44 0.12 0.00	17.87 0.11 0.00	18.32 0.09 0.00	15.62 0.08 0.00	16.70 0.08 0.00	18.33 0.08 0.00	17.34 0.11 0.00	17.10 -0.02 0.00	16.73 -0.05 0.00	17.24 -0.04 0.00	18.81 -0.20 0.00	16.14 -0.19 0.00	17.49 -0.24 0.00	18.02 -0.24 -0.08	20.27 -0.33 -0.10	25.01 -0.13 0.00	22.25 0.02 0.00	21.41 0.08 -0.17	26.13 -0.06 0.00	26.69 -0.03 0.00	22.60 0.03 0.00	18.63 0.12 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	17.95 -0.13 0.00	17.18 -0.13 0.00	17.18 -0.13 0.00	17.62 -0.14 0.00	18.09 -0.13 0.00	15.41 -0.13 0.00	16.51 -0.12 0.00	18.12 -0.13 0.00	17.09 -0.14 0.00	16.94 -0.19 0.00	16.57 -0.21 0.00	17.03 -0.25 0.00	18.70 -0.30 0.00	16.07 -0.25 0.00	17.43 -0.30 0.00	17.88 -0.30 0.00	20.12 -0.39 0.00	24.72 -0.42 0.00	21.96 -0.27 0.00	20.93 -0.23 0.00	25.87 -0.33 0.00	26.36 -0.35 0.00	22.26 -0.31 0.00	18.35 -0.16 0.00
HELLGATE_13_KV_LD 55870	19.37 1.30 0.00	18.65 1.21 -0.13	18.37 1.06 0.00	18.92 1.04 -0.12	19.29 1.05 -0.01	16.79 0.95 -0.30	17.73 1.05 -0.06	19.39 1.13 0.00	18.37 1.14 0.00	18.33 1.20 0.00	18.03 1.25 0.00	18.63 1.35 0.00	20.57 1.56 0.00	17.71 1.39 0.00	19.33 1.61 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.36 2.22 0.00	24.25 2.02 0.00	23.05 1.89 0.00	28.36 2.17 0.00	28.74 2.03 0.00	24.22 1.65 0.00	19.80 1.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.37 1.30 0.00	18.65 1.21 -0.13	18.37 1.06 0.00	18.92 1.04 -0.12	19.29 1.05 -0.01	16.79 0.95 -0.30	17.73 1.05 -0.06	19.39 1.13 0.00	18.37 1.14 0.00	18.33 1.20 0.00	18.03 1.25 0.00	18.63 1.35 0.00	20.57 1.56 0.00	17.71 1.39 0.00	19.33 1.61 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.36 2.22 0.00	24.25 2.02 0.00	23.05 1.89 0.00	28.36 2.17 0.00	28.74 2.03 0.00	24.22 1.65 0.00	19.80 1.29 0.00
HEMPSTEAD____ 23647	19.44 1.36 0.00	18.74 1.30 -0.13	18.46 1.15 0.00	18.97 1.10 -0.12	19.36 1.12 -0.01	16.80 0.96 -0.30	17.72 1.04 -0.06	19.42 1.17 0.00	18.36 1.13 0.00	18.41 1.28 0.00	18.15 1.37 0.00	18.76 1.48 0.00	26.42 1.73 -5.68	24.54 1.52 -6.70	59.38 1.74 -39.92	20.01 1.82 0.00	22.42 1.91 0.00	27.46 2.32 0.00	24.27 2.04 0.00	23.06 1.90 0.00	28.31 2.12 0.00	28.81 2.09 0.00	24.39 1.81 0.00	19.92 1.41 0.00
HEWLETT_69_KV_BK3 55828	19.62 1.54 0.00	18.91 1.47 -0.13	18.63 1.31 0.00	19.13 1.25 -0.12	19.52 1.28 -0.01	16.93 1.09 -0.30	17.86 1.18 -0.06	19.57 1.32 0.00	18.51 1.29 0.00	18.56 1.44 0.00	18.32 1.54 0.00	18.95 1.67 0.00	26.63 1.94 -5.68	24.73 1.70 -6.70	59.59 1.95 -39.92	20.21 2.03 0.00	22.70 2.19 0.00	27.82 2.59 -0.09	24.62 2.25 -0.14	23.32 2.17 0.00	28.66 2.47 0.00	29.16 2.44 0.00	24.62 2.05 0.00	20.11 1.60 0.00
HICKLING___1 23621	17.57 -0.23 0.28	11.65 -0.29 5.37	15.23 -0.25 1.83	16.55 -0.26 0.94	18.02 -0.21 0.00	7.72 -0.27 7.54	16.41 -0.22 0.00	18.00 -0.25 0.00	16.90 -0.32 0.00	12.93 -0.55 3.66	16.30 -0.48 0.00	16.74 -0.54 0.00	18.47 -0.54 0.00	15.88 -0.44 0.00	17.27 -0.46 0.00	17.88 -0.30 0.00	20.08 -0.43 0.00	24.72 -0.42 0.00	22.16 -0.07 0.00	21.22 0.06 0.00	26.26 0.06 0.00	26.82 0.10 0.00	22.47 -0.10 0.00	18.37 -0.14 0.00
HICKLING___2 23622	17.57 -0.23 0.28	11.65 -0.29 5.37	15.23 -0.25 1.83	16.55 -0.26 0.94	18.02 -0.21 0.00	7.72 -0.27 7.54	16.41 -0.22 0.00	18.00 -0.25 0.00	16.90 -0.32 0.00	12.93 -0.55 3.66	16.30 -0.48 0.00	16.74 -0.54 0.00	18.47 -0.54 0.00	15.88 -0.44 0.00	17.27 -0.46 0.00	17.88 -0.30 0.00	20.08 -0.43 0.00	24.72 -0.42 0.00	22.16 -0.07 0.00	21.22 0.06 0.00	26.26 0.06 0.00	26.82 0.10 0.00	22.47 -0.10 0.00	18.37 -0.14 0.00
HIGH FALLS___HY 23754	19.08 1.01 0.00	18.40 0.89 -0.20	18.09 0.78 0.00	18.68 0.74 -0.18	19.00 0.76 -0.01	16.64 0.63 -0.46	17.44 0.73 -0.09	19.07 0.82 0.00	18.04 0.81 0.00	18.01 0.89 0.00	17.78 1.01 0.00	18.39 1.11 0.00	20.20 1.19 0.00	17.34 1.01 0.00	18.91 1.18 0.00	19.47 1.29 0.00	21.96 1.45 0.00	26.91 1.77 0.00	23.89 1.66 0.00	22.74 1.58 0.00	28.03 1.83 0.00	28.56 1.85 0.00	24.02 1.45 0.00	19.60 1.10 0.00
HIGH_RIVER___SOLAR 323847	18.76 0.69 0.00	19.36 0.66 -1.39	17.94 0.63 0.00	19.71 0.64 -1.31	18.99 0.67 -0.09	19.38 0.56 -3.28	17.84 0.59 -0.63	18.90 0.64 0.00	17.85 0.62 0.00	17.75 0.63 0.00	17.38 0.60 0.00	17.92 0.63 0.00	19.68 0.67 0.00	16.86 0.53 0.00	18.34 0.61 0.00	18.84 0.66 0.00	21.22 0.71 0.00	26.04 0.90 0.00	23.14 0.91 0.00	22.11 0.95 0.00	27.34 1.15 0.00	27.82 1.11 0.00	23.47 0.90 0.00	19.22 0.72 0.00

HILLBURN___GT 23639	19.12 1.05 0.00	18.39 0.97 -0.11	18.13 0.81 0.00	18.65 0.79 -0.11	19.05 0.81 -0.01	16.50 0.69 -0.27	17.45 0.77 -0.05	19.13 0.88 0.00	18.10 0.87 0.00	18.08 0.95 0.00	17.78 1.00 0.00	18.37 1.09 0.00	20.27 1.26 0.00	17.45 1.13 0.00	19.04 1.32 0.00	19.61 1.42 0.00	22.08 1.57 0.00	27.02 1.88 0.00	23.95 1.73 0.00	22.79 1.63 0.00	28.08 1.88 0.00	28.45 1.74 0.00	23.97 1.39 0.00	19.60 1.09 0.00
HILLSIDE_115KV_TB1 80332	17.48 -0.32 0.27	11.74 -0.38 5.19	15.18 -0.35 1.78	16.52 -0.35 0.89	17.92 -0.31 0.00	7.91 -0.36 7.27	16.34 -0.30 -0.01	17.94 -0.31 0.00	16.85 -0.38 0.00	13.10 -0.58 3.45	16.31 -0.46 0.00	16.74 -0.54 0.00	18.49 -0.52 0.00	15.91 -0.42 0.00	17.29 -0.43 0.00	17.90 -0.28 0.00	20.08 -0.43 0.00	24.63 -0.51 0.00	21.98 -0.25 0.00	21.01 -0.14 0.00	25.95 -0.24 0.00	26.47 -0.24 0.00	22.17 -0.41 0.00	18.15 -0.36 0.00
HISHELDN_WT_PWR 323625	17.05 -0.88 0.14	13.79 -0.86 2.66	15.65 -0.75 0.91	16.50 -0.79 0.47	17.43 -0.80 0.00	11.04 -0.77 3.73	15.87 -0.76 0.00	17.40 -0.85 0.00	16.35 -0.87 0.00	14.18 -1.15 1.79	15.61 -1.17 0.00	16.04 -1.25 0.00	17.70 -1.31 0.00	15.22 -1.11 0.00	16.53 -1.20 0.00	17.10 -1.08 0.00	19.21 -1.30 0.00	23.82 -1.32 0.00	21.41 -0.82 0.00	20.55 -0.61 0.00	25.47 -0.73 0.00	26.18 -0.54 0.00	22.01 -0.57 0.00	17.89 -0.62 0.00
HOLTSVILLE_IC_1 23690	19.72 1.65 0.00	19.04 1.60 -0.13	18.74 1.43 0.00	19.27 1.40 -0.12	19.68 1.44 -0.01	17.04 1.20 -0.30	18.00 1.32 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.55 0.00	18.37 1.59 0.00	19.00 1.72 0.00	26.69 2.00 -5.68	24.81 1.78 -6.70	59.66 2.02 -39.92	20.28 2.09 0.00	22.77 2.26 0.00	27.86 2.79 0.07	24.56 2.44 0.11	23.45 2.30 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.78 2.21 0.00	20.24 1.73 0.00
HOLTSVILLE_IC_10 23699	19.81 1.73 0.00	19.11 1.67 -0.13	18.81 1.50 0.00	19.34 1.46 -0.12	19.75 1.51 -0.01	17.10 1.26 -0.30	18.06 1.38 -0.06	19.79 1.53 0.00	18.70 1.48 0.00	18.75 1.62 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.89 1.87 -6.70	59.76 2.12 -39.92	20.37 2.19 0.00	22.90 2.39 0.00	28.03 2.96 0.07	24.70 2.58 0.11	23.59 2.43 0.00	28.93 2.74 0.00	29.41 2.69 0.00	24.89 2.32 0.00	20.33 1.82 0.00
HOLTSVILLE_IC_2 23691	19.72 1.65 0.00	19.04 1.60 -0.13	18.74 1.43 0.00	19.27 1.40 -0.12	19.68 1.44 -0.01	17.04 1.20 -0.30	18.00 1.32 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.55 0.00	18.37 1.59 0.00	19.00 1.72 0.00	26.69 2.00 -5.68	24.81 1.78 -6.70	59.66 2.02 -39.92	20.28 2.09 0.00	22.77 2.26 0.00	27.86 2.79 0.07	24.56 2.44 0.11	23.45 2.30 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.78 2.21 0.00	20.24 1.73 0.00
HOLTSVILLE_IC_3 23692	19.72 1.65 0.00	19.04 1.60 -0.13	18.74 1.43 0.00	19.27 1.40 -0.12	19.68 1.44 -0.01	17.04 1.20 -0.30	18.00 1.32 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.55 0.00	18.37 1.59 0.00	19.00 1.72 0.00	26.69 2.00 -5.68	24.81 1.78 -6.70	59.66 2.02 -39.92	20.28 2.09 0.00	22.77 2.26 0.00	27.86 2.79 0.07	24.56 2.44 0.11	23.45 2.30 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.78 2.21 0.00	20.24 1.73 0.00
HOLTSVILLE_IC_4 23693	19.72 1.65 0.00	19.04 1.60 -0.13	18.74 1.43 0.00	19.27 1.40 -0.12	19.68 1.44 -0.01	17.04 1.20 -0.30	18.00 1.32 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.55 0.00	18.37 1.59 0.00	19.00 1.72 0.00	26.69 2.00 -5.68	24.81 1.78 -6.70	59.66 2.02 -39.92	20.28 2.09 0.00	22.77 2.26 0.00	27.86 2.79 0.07	24.56 2.44 0.11	23.45 2.30 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.78 2.21 0.00	20.24 1.73 0.00
HOLTSVILLE_IC_5 23694	19.72 1.65 0.00	19.04 1.60 -0.13	18.74 1.43 0.00	19.27 1.40 -0.12	19.68 1.44 -0.01	17.04 1.20 -0.30	18.00 1.32 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.55 0.00	18.37 1.59 0.00	19.00 1.72 0.00	26.69 2.00 -5.68	24.81 1.78 -6.70	59.66 2.02 -39.92	20.28 2.09 0.00	22.77 2.26 0.00	27.86 2.79 0.07	24.56 2.44 0.11	23.45 2.30 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.78 2.21 0.00	20.24 1.73 0.00
HOLTSVILLE_IC_6 23695	19.81 1.73 0.00	19.11 1.67 -0.13	18.81 1.50 0.00	19.34 1.46 -0.12	19.75 1.51 -0.01	17.10 1.26 -0.30	18.06 1.38 -0.06	19.79 1.53 0.00	18.70 1.48 0.00	18.75 1.62 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.89 1.87 -6.70	59.76 2.12 -39.92	20.37 2.19 0.00	22.90 2.39 0.00	28.03 2.96 0.07	24.70 2.58 0.11	23.59 2.43 0.00	28.93 2.74 0.00	29.41 2.69 0.00	24.89 2.32 0.00	20.33 1.82 0.00
HOLTSVILLE_IC_7 23696	19.81 1.73 0.00	19.11 1.67 -0.13	18.81 1.50 0.00	19.34 1.46 -0.12	19.75 1.51 -0.01	17.10 1.26 -0.30	18.06 1.38 -0.06	19.79 1.53 0.00	18.70 1.48 0.00	18.75 1.62 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.89 1.87 -6.70	59.76 2.12 -39.92	20.37 2.19 0.00	22.90 2.39 0.00	28.03 2.96 0.07	24.70 2.58 0.11	23.59 2.43 0.00	28.93 2.74 0.00	29.41 2.69 0.00	24.89 2.32 0.00	20.33 1.82 0.00
HOLTSVILLE_IC_8 23697	19.81 1.73 0.00	19.11 1.67 -0.13	18.81 1.50 0.00	19.34 1.46 -0.12	19.75 1.51 -0.01	17.10 1.26 -0.30	18.06 1.38 -0.06	19.79 1.53 0.00	18.70 1.48 0.00	18.75 1.62 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.89 1.87 -6.70	59.76 2.12 -39.92	20.37 2.19 0.00	22.90 2.39 0.00	28.03 2.96 0.07	24.70 2.58 0.11	23.59 2.43 0.00	28.93 2.74 0.00	29.41 2.69 0.00	24.89 2.32 0.00	20.33 1.82 0.00
HOLTSVILLE_IC_9 23698	19.81 1.73 0.00	19.11 1.67 -0.13	18.81 1.50 0.00	19.34 1.46 -0.12	19.75 1.51 -0.01	17.10 1.26 -0.30	18.06 1.38 -0.06	19.79 1.53 0.00	18.70 1.48 0.00	18.75 1.62 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.89 1.87 -6.70	59.76 2.12 -39.92	20.37 2.19 0.00	22.90 2.39 0.00	28.03 2.96 0.07	24.70 2.58 0.11	23.59 2.43 0.00	28.93 2.74 0.00	29.41 2.69 0.00	24.89 2.32 0.00	20.33 1.82 0.00
HOMER_HL_115KV_TB2 355744	17.71 -0.22 0.14	14.32 -0.20 2.79	16.17 -0.19 0.95	17.04 -0.22 0.49	18.01 -0.21 0.00	11.28 -0.23 4.03	16.44 -0.19 0.00	18.04 -0.21 0.00	16.99 -0.23 0.00	14.90 -0.36 1.87	16.45 -0.33 0.00	16.94 -0.34 0.00	18.69 -0.32 0.00	16.03 -0.29 0.00	17.42 -0.30 0.00	18.06 -0.12 0.00	20.19 -0.31 0.00	24.79 -0.35 0.00	22.11 -0.12 0.00	21.15 0.00 0.00	26.07 -0.13 0.00	26.69 -0.02 0.00	22.32 -0.25 0.00	18.17 -0.33 0.00
HOWARD_WT_PWR 323690	16.98 -0.83 0.25	11.51 -0.85 4.95	14.82 -0.80 1.69	16.11 -0.78 0.87	17.45 -0.77 0.00	7.80 -0.76 6.98	15.86 -0.77 0.00	17.24 -1.02 0.00	16.14 -1.09 0.00	12.21 -1.39 3.53	15.34 -1.44 0.00	15.76 -1.52 0.00	17.37 -1.64 0.00	14.90 -1.43 0.00	16.20 -1.53 0.00	16.81 -1.37 0.00	18.95 -1.56 0.00	23.75 -1.39 0.00	21.57 -0.65 0.00	20.88 -0.28 0.00	26.14 -0.06 0.00	26.90 0.19 0.00	22.62 0.04 0.00	18.41 -0.10 0.00

HQ_GEN_CEDARS 23644	17.68 -0.39 0.00	16.94 -0.38 0.00	17.08 -0.23 0.00	17.61 -0.14 0.00	18.05 -0.18 0.00	15.40 -0.14 0.00	16.48 -0.14 0.00	18.10 -0.16 0.00	17.10 -0.12 0.00	16.85 -0.28 0.00	16.57 -0.21 0.00	17.08 -0.19 0.00	18.84 -0.17 0.00	16.17 -0.16 0.00	17.53 -0.19 0.00	18.06 -0.25 -0.12	18.13 -0.16 2.22	25.01 -0.13 0.00	21.98 -0.25 0.00	21.02 -0.40 -0.26	25.57 -0.63 0.00	26.23 -0.48 0.00	22.39 -0.18 0.00	18.36 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	17.68 -0.39 0.00	16.94 -0.37 0.00	17.08 -0.23 0.00	17.61 -0.14 0.00	18.05 -0.18 0.00	15.41 -0.13 0.00	16.48 -0.15 0.00	18.10 -0.16 0.00	17.11 -0.12 0.00	16.85 -0.28 0.00	16.57 -0.21 0.00	17.08 -0.19 0.00	18.84 -0.16 0.00	16.17 -0.16 0.00	17.53 -0.19 0.00	18.06 -0.25 -0.12	18.13 -0.16 2.22	26.05 -0.13 -1.04	21.98 -0.25 0.00	21.02 -0.40 -0.26	25.57 -0.63 0.00	26.23 -0.48 0.00	22.39 -0.18 0.00	18.36 -0.15 0.00
HQ_GEN_IMPORT 323601	17.83 -0.24 0.00	17.07 -0.24 0.00	17.11 -0.20 0.00	17.56 -0.20 0.00	18.02 -0.21 0.00	15.37 -0.17 0.00	16.44 -0.19 0.00	18.05 -0.20 0.00	17.05 -0.18 0.00	16.96 -0.16 0.00	16.62 -0.16 0.00	17.11 -0.17 0.00	18.83 -0.18 0.00	16.17 -0.16 0.00	17.54 -0.19 0.00	17.97 -0.21 0.00	20.01 -0.16 0.33	24.94 -0.20 0.00	21.94 -0.29 0.00	20.84 -0.32 0.00	25.88 -0.31 0.00	26.47 -0.25 0.00	22.40 -0.17 0.00	18.30 -0.20 0.00
HQ_GEN_WHEEL 23651	17.83 -0.24 0.00	17.07 -0.24 0.00	17.11 -0.20 0.00	17.56 -0.20 0.00	18.02 -0.21 0.00	15.37 -0.17 0.00	16.44 -0.19 0.00	18.05 -0.20 0.00	17.05 -0.18 0.00	16.96 -0.16 0.00	16.62 -0.16 0.00	17.11 -0.17 0.00	18.83 -0.18 0.00	16.17 -0.16 0.00	17.54 -0.19 0.00	17.97 -0.21 0.00	20.01 -0.16 0.33	24.94 -0.20 0.00	21.94 -0.29 0.00	20.84 -0.32 0.00	25.88 -0.31 0.00	26.47 -0.25 0.00	22.40 -0.17 0.00	18.30 -0.20 0.00
HUDSON AVE_GT_3 23810	19.42 1.35 0.00	18.70 1.26 -0.13	18.42 1.11 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.79 0.95 -0.30	17.74 1.06 -0.06	19.43 1.18 0.00	18.39 1.16 0.00	18.37 1.24 0.00	18.08 1.30 0.00	18.67 1.39 0.00	20.60 1.60 0.00	17.74 1.41 0.00	19.37 1.64 0.00	19.92 1.74 0.00	22.41 1.90 0.00	27.43 2.29 0.00	24.29 2.06 0.00	23.08 1.92 0.00	28.40 2.20 0.00	28.78 2.07 0.00	24.26 1.69 0.00	19.83 1.32 0.00
HUDSON AVE_GT_4 23540	19.42 1.35 0.00	18.70 1.26 -0.13	18.42 1.11 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.79 0.95 -0.30	17.74 1.06 -0.06	19.43 1.18 0.00	18.39 1.16 0.00	18.37 1.24 0.00	18.08 1.30 0.00	18.67 1.39 0.00	20.60 1.60 0.00	17.74 1.41 0.00	19.37 1.64 0.00	19.92 1.74 0.00	22.41 1.90 0.00	27.43 2.29 0.00	24.29 2.06 0.00	23.08 1.92 0.00	28.40 2.20 0.00	28.78 2.07 0.00	24.26 1.69 0.00	19.83 1.32 0.00
HUDSON AVE_GT_5 23657	19.42 1.35 0.00	18.70 1.26 -0.13	18.42 1.11 0.00	18.95 1.08 -0.12	19.34 1.10 -0.01	16.79 0.95 -0.30	17.74 1.06 -0.06	19.43 1.18 0.00	18.39 1.16 0.00	18.37 1.24 0.00	18.08 1.30 0.00	18.67 1.39 0.00	20.60 1.60 0.00	17.74 1.41 0.00	19.37 1.64 0.00	19.92 1.74 0.00	22.41 1.90 0.00	27.43 2.29 0.00	24.29 2.06 0.00	23.08 1.92 0.00	28.40 2.20 0.00	28.78 2.07 0.00	24.26 1.69 0.00	19.83 1.32 0.00
HUDSON_AVE_10 24168	19.34 1.26 0.00	18.61 1.18 -0.12	18.34 1.03 0.00	18.86 0.99 -0.12	19.24 1.00 -0.01	16.72 0.88 -0.30	17.66 0.98 -0.06	19.33 1.08 0.00	18.29 1.07 0.00	8.33 1.14 9.93	8.04 1.19 9.93	18.55 1.28 0.01	20.48 1.47 0.01	17.63 1.31 0.01	19.24 1.52 0.01	19.80 1.62 0.01	22.27 1.77 0.00	27.31 2.12 -0.04	24.22 1.92 -0.07	22.95 1.79 0.00	28.24 2.04 0.00	28.63 1.91 0.00	24.14 1.57 0.00	19.74 1.23 0.00
HUDSON___115KV_TB 4 355613	18.95 0.87 0.00	18.90 0.94 -0.64	18.22 0.91 0.00	19.31 0.95 -0.60	19.25 0.97 -0.04	17.90 0.85 -1.51	17.79 0.88 -0.29	19.19 0.94 0.00	18.02 0.80 0.00	17.89 0.76 0.00	17.39 0.61 0.00	17.98 0.69 0.00	19.81 0.80 0.00	16.96 0.63 0.00	18.44 0.71 0.00	18.91 0.73 0.00	21.18 0.67 0.00	25.98 0.84 0.00	23.08 0.86 0.00	22.11 0.96 0.00	27.36 1.17 0.00	27.88 1.17 0.00	23.52 0.94 0.00	19.29 0.78 0.00
HUNTER MOUNT___DRP 323613	19.02 0.94 0.00	18.87 1.02 -0.54	18.31 1.00 0.00	19.31 1.05 -0.50	19.34 1.08 -0.04	17.74 0.94 -1.26	17.84 0.97 -0.24	19.29 1.03 0.00	18.09 0.86 0.00	17.95 0.82 0.00	17.43 0.65 0.00	17.99 0.71 0.00	19.82 0.80 0.00	16.94 0.62 0.00	18.44 0.71 0.00	18.90 0.71 0.00	21.17 0.67 0.00	25.97 0.83 0.00	23.09 0.87 0.00	22.15 0.99 0.00	27.43 1.24 0.00	27.97 1.26 0.00	23.59 1.02 0.00	19.36 0.85 0.00
HUNTINGTON_RES_REC 323705	19.60 1.53 0.00	18.93 1.49 -0.13	18.64 1.32 0.00	19.15 1.27 -0.12	19.54 1.31 -0.01	16.92 1.08 -0.30	17.87 1.19 -0.06	19.57 1.32 0.00	18.49 1.26 0.00	18.56 1.43 0.00	18.29 1.51 0.00	18.92 1.64 0.00	26.61 1.92 -5.68	24.73 1.71 -6.70	59.61 1.97 -39.92	20.23 2.05 0.00	22.71 2.21 0.00	27.79 2.72 0.07	24.49 2.37 0.11	23.36 2.20 0.00	28.66 2.46 0.00	29.11 2.40 0.00	24.65 2.07 0.00	20.13 1.63 0.00
HUNTLEY___63 23557	17.11 -0.86 0.10	14.53 -0.78 2.00	15.94 -0.70 0.68	16.66 -0.74 0.35	17.46 -0.77 0.00	12.06 -0.69 2.79	15.97 -0.66 0.00	17.47 -0.78 0.00	16.48 -0.75 0.00	14.89 -0.91 1.33	15.84 -0.93 0.00	16.30 -0.98 0.00	17.99 -1.02 0.00	15.44 -0.88 0.00	16.73 -0.99 0.00	17.30 -0.88 0.00	19.40 -1.11 0.00	23.84 -1.30 0.00	21.24 -0.99 0.00	20.35 -0.81 0.00	25.11 -1.08 0.00	25.85 -0.86 0.00	21.78 -0.79 0.00	17.69 -0.82 0.00
HUNTLEY___64 23558	17.11 -0.86 0.10	14.53 -0.78 2.00	15.94 -0.70 0.68	16.66 -0.74 0.35	17.46 -0.77 0.00	12.06 -0.69 2.79	15.97 -0.66 0.00	17.47 -0.78 0.00	16.48 -0.75 0.00	14.89 -0.91 1.33	15.84 -0.93 0.00	16.30 -0.98 0.00	17.99 -1.02 0.00	15.44 -0.88 0.00	16.73 -0.99 0.00	17.30 -0.88 0.00	19.40 -1.11 0.00	23.84 -1.30 0.00	21.24 -0.99 0.00	20.35 -0.81 0.00	25.11 -1.08 0.00	25.85 -0.86 0.00	21.78 -0.79 0.00	17.69 -0.82 0.00
HUNTLEY___65 23559	17.11 -0.86 0.10	14.53 -0.78 2.00	15.94 -0.70 0.68	16.66 -0.74 0.35	17.46 -0.77 0.00	12.06 -0.69 2.79	15.97 -0.66 0.00	17.47 -0.78 0.00	16.48 -0.75 0.00	14.89 -0.91 1.33	15.84 -0.93 0.00	16.30 -0.98 0.00	17.99 -1.02 0.00	15.44 -0.88 0.00	16.73 -0.99 0.00	17.30 -0.88 0.00	19.40 -1.11 0.00	23.84 -1.30 0.00	21.24 -0.99 0.00	20.35 -0.81 0.00	25.11 -1.08 0.00	25.85 -0.86 0.00	21.78 -0.79 0.00	17.69 -0.82 0.00
HUNTLEY___66 23560	17.11 -0.86 0.10	14.53 -0.78 2.00	15.94 -0.70 0.68	16.66 -0.74 0.35	17.46 -0.77 0.00	12.06 -0.69 2.79	15.97 -0.66 0.00	17.47 -0.78 0.00	16.48 -0.75 0.00	14.89 -0.91 1.33	15.84 -0.93 0.00	16.30 -0.98 0.00	17.99 -1.02 0.00	15.44 -0.88 0.00	16.73 -0.99 0.00	17.30 -0.88 0.00	19.40 -1.11 0.00	23.84 -1.30 0.00	21.24 -0.99 0.00	20.35 -0.81 0.00	25.11 -1.08 0.00	25.85 -0.86 0.00	21.78 -0.79 0.00	17.69 -0.82 0.00

HUNTLEY___67 23561	17.03 -0.94 0.11	14.38 -0.86 2.07	15.84 -0.76 0.71	16.58 -0.81 0.36	17.40 -0.83 0.00	11.87 -0.77 2.90	15.89 -0.73 0.00	17.40 -0.85 0.00	16.41 -0.82 0.00	14.76 -0.99 1.38	15.78 -0.99 0.00	16.23 -1.06 0.00	17.90 -1.11 0.00	15.37 -0.95 0.00	16.65 -1.07 0.00	17.23 -0.96 0.00	19.30 -1.20 0.00	23.74 -1.40 0.00	21.20 -1.03 0.00	20.31 -0.85 0.00	25.08 -1.11 0.00	25.80 -0.92 0.00	21.72 -0.85 0.00	17.63 -0.88 0.00
HUNTLEY___68 23562	17.03 -0.94 0.11	14.38 -0.86 2.07	15.84 -0.76 0.71	16.58 -0.81 0.36	17.40 -0.83 0.00	11.87 -0.77 2.90	15.89 -0.73 0.00	17.40 -0.85 0.00	16.41 -0.82 0.00	14.76 -0.99 1.38	15.78 -0.99 0.00	16.23 -1.06 0.00	17.90 -1.11 0.00	15.37 -0.95 0.00	16.65 -1.07 0.00	17.23 -0.96 0.00	19.30 -1.20 0.00	23.74 -1.40 0.00	21.20 -1.03 0.00	20.31 -0.85 0.00	25.08 -1.11 0.00	25.80 -0.92 0.00	21.72 -0.85 0.00	17.63 -0.88 0.00
HYLAND___LFGE 323620	17.92 0.00 0.15	14.35 -0.05 2.91	16.33 0.01 0.99	17.23 -0.02 0.51	18.23 0.00 0.00	11.38 -0.08 4.09	16.62 -0.01 0.00	17.94 -0.31 0.00	16.81 -0.42 0.00	14.45 -0.67 2.01	16.09 -0.69 0.00	16.47 -0.81 0.00	18.15 -0.85 0.00	15.60 -0.73 0.00	16.93 -0.80 0.00	17.54 -0.64 0.00	19.73 -0.77 0.00	24.48 -0.65 0.00	21.97 -0.26 0.00	21.25 0.10 0.00	26.76 0.56 0.00	27.59 0.87 0.00	23.16 0.59 0.00	18.83 0.32 0.00
INDECK___CORINTH 23802	19.37 1.30 0.00	19.92 1.24 -1.37	18.51 1.20 0.00	20.26 1.22 -1.29	19.59 1.27 -0.09	19.84 1.09 -3.21	18.41 1.16 -0.61	19.57 1.32 0.00	18.47 1.24 0.00	18.38 1.26 0.00	17.82 1.05 0.00	18.33 1.05 0.00	19.96 0.95 0.00	17.11 0.78 0.00	18.62 0.89 0.00	19.16 0.98 0.00	21.69 1.18 0.00	26.63 1.50 0.00	23.83 1.60 0.00	22.83 1.67 0.00	28.26 2.06 0.00	28.75 2.03 0.00	24.20 1.63 0.00	19.80 1.29 0.00
INDECK___ILION 23567	18.26 0.19 0.00	17.49 0.17 0.00	17.45 0.14 0.00	17.90 0.14 0.00	18.38 0.15 0.00	15.65 0.11 0.00	16.72 0.10 0.00	18.37 0.12 0.00	17.33 0.11 0.00	17.20 0.08 0.00	16.82 0.05 0.00	17.34 0.06 0.00	19.08 0.07 0.00	16.35 0.02 0.00	17.73 0.00 0.00	18.23 0.05 0.00	20.67 0.02 -0.15	25.14 0.01 0.00	22.37 0.14 0.00	21.36 0.20 0.00	26.43 0.24 0.00	26.93 0.21 0.00	22.74 0.17 0.00	18.64 0.13 0.00
INDECK___OLEAN 23982	17.71 -0.22 0.14	14.31 -0.22 2.79	16.17 -0.19 0.95	17.04 -0.22 0.49	18.01 -0.21 0.00	11.25 -0.26 4.03	16.43 -0.19 0.00	18.04 -0.21 0.00	16.99 -0.23 0.00	14.89 -0.36 1.87	16.45 -0.32 0.00	16.94 -0.34 0.00	18.69 -0.31 0.00	16.03 -0.30 0.00	17.43 -0.30 0.00	18.06 -0.12 0.00	20.19 -0.31 0.00	24.81 -0.33 0.00	22.13 -0.10 0.00	21.15 0.00 0.00	26.06 -0.14 0.00	26.69 -0.03 0.00	22.33 -0.25 0.00	18.17 -0.33 0.00
INDECK___OSWEGO 23783	17.74 -0.34 0.00	17.00 -0.32 0.00	16.99 -0.32 0.00	17.42 -0.34 0.00	17.90 -0.34 0.00	15.24 -0.30 0.00	16.32 -0.31 0.00	17.91 -0.34 0.00	16.89 -0.34 0.00	16.73 -0.40 0.00	16.38 -0.40 0.00	16.84 -0.44 0.00	18.48 -0.53 0.00	15.87 -0.46 0.00	17.20 -0.53 0.00	17.62 -0.56 0.00	19.74 -0.69 0.08	24.36 -0.78 0.00	21.65 -0.58 0.00	20.64 -0.52 0.00	25.51 -0.68 0.00	26.01 -0.71 0.00	21.99 -0.58 0.00	18.16 -0.35 0.00
INDECK___YERKES 23781	17.12 -0.85 0.10	14.52 -0.79 2.00	15.95 -0.68 0.68	16.67 -0.73 0.35	17.48 -0.75 0.00	12.04 -0.71 2.79	15.98 -0.65 0.00	17.48 -0.77 0.00	16.49 -0.74 0.00	14.89 -0.90 1.33	15.86 -0.92 0.00	16.31 -0.96 0.00	18.02 -0.99 0.00	15.46 -0.87 0.00	16.76 -0.97 0.00	17.32 -0.86 0.00	19.42 -1.09 0.00	23.88 -1.26 0.00	21.28 -0.95 0.00	20.36 -0.80 0.00	25.13 -1.07 0.00	25.87 -0.84 0.00	21.80 -0.77 0.00	17.70 -0.80 0.00
INDIAN POINT_GT_1 24139	19.13 1.05 0.00	18.42 0.98 -0.12	18.16 0.84 0.00	18.69 0.82 -0.11	19.08 0.84 -0.01	16.55 0.72 -0.29	17.48 0.79 -0.06	19.15 0.90 0.00	18.11 0.88 0.00	18.08 0.96 0.00	17.78 1.00 0.00	18.36 1.08 0.00	20.26 1.26 0.00	17.45 1.12 0.00	19.04 1.31 0.00	19.59 1.40 0.00	22.04 1.53 0.00	26.98 1.84 0.00	23.90 1.67 0.00	22.75 1.59 0.00	28.05 1.85 0.00	28.44 1.73 0.00	23.97 1.40 0.00	19.61 1.10 0.00
INDIAN POINT_GT_2 23659	19.13 1.05 0.00	18.42 0.98 -0.12	18.16 0.84 0.00	18.69 0.82 -0.11	19.08 0.84 -0.01	16.55 0.72 -0.29	17.48 0.79 -0.06	19.15 0.90 0.00	18.11 0.88 0.00	18.08 0.96 0.00	17.78 1.00 0.00	18.36 1.08 0.00	20.26 1.26 0.00	17.45 1.12 0.00	19.04 1.31 0.00	19.59 1.40 0.00	22.04 1.53 0.00	26.98 1.84 0.00	23.90 1.67 0.00	22.75 1.59 0.00	28.05 1.85 0.00	28.44 1.73 0.00	23.97 1.40 0.00	19.61 1.10 0.00
INDIAN POINT_GT_3 24019	19.13 1.05 0.00	18.42 0.98 -0.12	18.16 0.84 0.00	18.69 0.82 -0.11	19.08 0.84 -0.01	16.55 0.72 -0.29	17.48 0.79 -0.06	19.15 0.90 0.00	18.11 0.88 0.00	18.08 0.96 0.00	17.78 1.00 0.00	18.36 1.08 0.00	20.26 1.26 0.00	17.45 1.12 0.00	19.04 1.31 0.00	19.59 1.40 0.00	22.04 1.53 0.00	26.98 1.84 0.00	23.90 1.67 0.00	22.75 1.59 0.00	28.05 1.85 0.00	28.44 1.73 0.00	23.97 1.40 0.00	19.61 1.10 0.00
INDIAN POINT___2 23530	19.06 0.98 0.00	18.34 0.91 -0.12	18.08 0.77 0.00	18.61 0.75 -0.11	18.99 0.76 -0.01	16.47 0.65 -0.27	17.40 0.72 -0.05	19.08 0.83 0.00	18.04 0.81 0.00	18.02 0.89 0.00	17.71 0.93 0.00	18.29 1.01 0.00	20.18 1.17 0.00	17.38 1.05 0.00	18.96 1.24 0.00	19.52 1.33 0.00	21.96 1.46 0.00	26.88 1.74 0.00	23.83 1.60 0.00	22.70 1.54 0.00	28.02 1.83 0.00	28.41 1.69 0.00	23.94 1.37 0.00	19.58 1.07 0.00
INDIAN POINT___3 23531	19.15 1.08 0.00	18.44 1.01 -0.12	18.19 0.88 0.00	18.72 0.85 -0.12	19.11 0.87 -0.01	16.57 0.74 -0.29	17.51 0.82 -0.06	19.18 0.93 0.00	18.14 0.91 0.00	18.12 0.99 0.00	17.81 1.03 0.00	18.40 1.12 0.00	20.29 1.29 0.00	17.47 1.15 0.00	19.06 1.34 0.00	19.61 1.43 0.00	22.06 1.55 0.00	27.01 1.87 0.00	23.92 1.70 0.00	22.75 1.59 0.00	28.02 1.82 0.00	28.41 1.69 0.00	23.94 1.37 0.00	19.59 1.08 0.00
INGHAM_C_115KV_TB7 356103	18.32 0.25 0.00	17.54 0.23 0.00	17.46 0.15 0.00	17.91 0.15 0.00	18.36 0.14 0.00	15.65 0.11 0.00	16.69 0.06 0.00	18.35 0.10 0.00	17.30 0.07 0.00	17.14 0.02 0.00	16.72 -0.06 0.00	17.22 -0.06 0.00	18.96 -0.04 0.00	16.19 -0.14 0.00	17.52 -0.20 0.00	18.08 -0.10 0.00	20.47 -0.19 -0.15	24.87 -0.27 0.00	22.27 0.04 0.00	21.34 0.18 0.00	26.45 0.25 0.00	26.93 0.22 0.00	22.77 0.19 0.00	18.62 0.11 0.00
IP CORINTH___1 23988	19.37 1.30 0.00	19.92 1.24 -1.37	18.51 1.19 0.00	20.27 1.23 -1.29	19.59 1.27 -0.09	19.85 1.09 -3.21	18.41 1.16 -0.61	19.57 1.32 0.00	18.47 1.24 0.00	18.38 1.26 0.00	17.82 1.04 0.00	18.33 1.05 0.00	19.96 0.95 0.00	17.11 0.78 0.00	18.62 0.89 0.00	19.16 0.98 0.00	21.69 1.18 0.00	26.64 1.50 0.00	23.83 1.60 0.00	22.83 1.67 0.00	28.26 2.06 0.00	28.75 2.03 0.00	24.20 1.63 0.00	19.80 1.29 0.00

IP__TICONDEROGA 23804	19.93 1.86 0.00	20.43 1.76 -1.36	19.03 1.72 0.00	20.77 1.74 -1.28	20.13 1.81 -0.09	20.30 1.56 -3.19	18.90 1.67 -0.61	20.18 1.93 0.00	19.01 1.78 0.00	18.86 1.74 0.00	18.29 1.51 0.00	18.83 1.55 0.00	20.48 1.47 0.00	17.50 1.18 0.00	19.07 1.35 0.00	19.68 1.50 0.00	22.22 1.72 0.00	27.37 2.23 0.00	24.47 2.24 0.00	23.59 2.43 0.00	29.33 3.13 0.00	29.84 3.13 0.00	25.04 2.47 0.00	20.44 1.93 0.00
ISLIP_RES_REC 323679	19.88 1.81 0.00	19.18 1.74 -0.13	18.87 1.56 0.00	19.40 1.53 -0.12	19.81 1.57 -0.01	17.15 1.31 -0.30	18.12 1.44 -0.06	19.85 1.60 0.00	18.76 1.54 0.00	18.82 1.69 0.00	18.51 1.73 0.00	19.14 1.86 0.00	26.88 2.19 -5.68	24.97 1.95 -6.70	59.86 2.21 -39.92	20.48 2.30 0.00	23.02 2.52 0.00	28.19 3.12 0.07	24.85 2.73 0.11	23.72 2.57 0.00	29.09 2.90 0.00	29.57 2.85 0.00	25.01 2.44 0.00	20.42 1.91 0.00
JAMAICA__27_KV_LOAD 355505	19.44 1.37 0.00	18.70 1.26 -0.12	18.44 1.13 0.00	18.96 1.09 -0.12	19.34 1.11 -0.01	16.82 0.99 -0.30	17.78 1.10 -0.06	19.44 1.19 0.00	18.37 1.15 0.00	8.38 1.18 9.93	8.08 1.23 9.93	18.58 1.31 0.01	20.52 1.51 0.01	17.67 1.35 0.01	19.28 1.56 0.01	19.84 1.66 0.01	22.33 1.83 0.00	27.37 2.18 -0.05	24.32 2.01 -0.09	23.04 1.88 0.00	28.36 2.16 0.00	28.76 2.05 0.00	24.30 1.73 0.00	19.88 1.37 0.00
JANIS__SOLAR 323808	18.85 0.56 -0.22	21.99 0.44 -4.24	19.18 0.43 -1.43	19.00 0.46 -0.78	18.71 0.48 0.00	21.91 0.36 -6.01	17.06 0.41 -0.02	18.73 0.48 0.00	17.55 0.32 0.00	20.79 0.32 -3.34	16.95 0.17 0.00	17.33 0.05 0.00	19.11 0.11 0.00	16.41 0.09 0.00	17.90 0.17 0.00	18.36 0.18 0.00	20.68 0.17 0.00	25.60 0.46 0.00	22.82 0.59 0.00	21.98 0.82 0.00	27.25 1.05 0.00	27.74 1.03 0.00	23.38 0.81 0.00	19.15 0.64 0.00
JARVIS____ 23743	18.19 0.12 0.00	17.44 0.13 0.00	17.42 0.11 0.00	17.86 0.11 0.00	18.34 0.11 0.00	15.64 0.09 0.00	16.73 0.10 0.00	18.36 0.11 0.00	17.33 0.10 0.00	17.22 0.09 0.00	16.87 0.09 0.00	17.37 0.09 0.00	19.11 0.10 0.00	16.40 0.08 0.00	17.82 0.09 0.00	18.28 0.10 0.00	20.74 0.08 -0.15	25.24 0.11 0.00	22.34 0.12 0.00	21.29 0.13 0.00	26.34 0.14 0.00	26.85 0.13 0.00	22.67 0.10 0.00	18.60 0.10 0.00
JENNISON__1 23625	18.65 0.51 -0.07	19.15 0.34 -1.50	18.09 0.30 -0.48	18.46 0.38 -0.33	18.63 0.40 -0.01	18.00 0.27 -2.19	16.91 0.25 -0.04	18.63 0.38 0.00	17.53 0.30 0.00	18.32 0.23 -0.97	16.95 0.18 0.00	17.32 0.04 0.00	19.19 0.18 0.00	16.57 0.25 0.00	18.01 0.28 0.00	18.60 0.41 0.00	20.89 0.39 0.00	25.85 0.71 0.00	23.01 0.78 0.00	21.95 0.79 0.00	27.22 1.03 0.00	27.61 0.90 0.00	23.42 0.84 0.00	19.15 0.63 0.00
JENNISON__2 23626	18.65 0.51 -0.07	19.15 0.34 -1.50	18.09 0.30 -0.48	18.46 0.38 -0.33	18.63 0.40 -0.01	18.00 0.27 -2.19	16.91 0.25 -0.04	18.63 0.38 0.00	17.53 0.30 0.00	18.32 0.23 -0.97	16.95 0.18 0.00	17.32 0.04 0.00	19.19 0.18 0.00	16.57 0.25 0.00	18.01 0.28 0.00	18.60 0.41 0.00	20.89 0.39 0.00	25.85 0.71 0.00	23.01 0.78 0.00	21.95 0.79 0.00	27.22 1.03 0.00	27.61 0.90 0.00	23.42 0.84 0.00	19.15 0.63 0.00
JERICHO_RISE_WT_PWR 323719	17.56 -0.51 0.00	16.69 -0.63 0.00	16.79 -0.52 0.00	17.37 -0.39 0.00	17.87 -0.36 0.00	15.40 -0.13 0.00	16.48 -0.14 0.00	18.09 -0.16 0.00	16.99 -0.23 0.00	16.80 -0.33 0.00	16.43 -0.34 0.00	16.86 -0.43 0.00	18.49 -0.52 0.00	15.89 -0.44 0.00	17.31 -0.42 0.00	14.22 -0.72 3.25	-0.76 -0.77 20.49	24.38 -0.76 0.00	21.37 -0.86 0.00	13.10 -1.03 7.03	25.08 -1.12 0.00	25.95 -0.76 0.00	22.06 -0.50 0.00	17.97 -0.54 0.00
KATONAH__115KV_46KV_TB4 355592	19.27 1.20 0.00	18.57 1.13 -0.13	18.32 1.00 0.00	18.86 0.98 -0.12	19.24 1.00 -0.01	16.70 0.86 -0.30	17.63 0.95 -0.06	19.33 1.07 0.00	18.28 1.06 0.00	18.26 1.14 0.00	17.97 1.19 0.00	18.56 1.28 0.00	20.47 1.47 0.00	17.63 1.30 0.00	19.23 1.50 0.00	19.78 1.60 0.00	22.24 1.74 0.00	27.23 2.09 0.00	24.11 1.89 0.00	22.92 1.76 0.00	28.21 2.01 0.00	28.61 1.90 0.00	24.10 1.53 0.00	19.70 1.19 0.00
KCE_NY_1 323755	19.18 1.11 0.00	19.74 1.08 -1.34	18.34 1.03 0.00	20.07 1.05 -1.27	19.41 1.09 -0.09	19.64 0.93 -3.17	18.23 1.00 -0.60	19.36 1.11 0.00	18.25 1.02 0.00	18.14 1.02 0.00	17.69 0.91 0.00	18.21 0.93 0.00	19.98 0.98 0.00	17.13 0.80 0.00	18.66 0.93 0.00	19.16 0.98 0.00	21.61 1.10 0.00	26.50 1.36 0.00	23.55 1.32 0.00	22.51 1.36 0.00	27.86 1.67 0.00	28.32 1.60 0.00	23.88 1.31 0.00	19.56 1.05 0.00
KCE_NY_6_ESR 323823	17.23 -0.73 0.11	14.39 -0.69 2.23	15.96 -0.60 0.76	16.73 -0.63 0.39	17.58 -0.65 0.00	11.79 -0.63 3.12	16.05 -0.57 0.00	17.60 -0.65 0.00	16.57 -0.65 0.00	14.80 -0.84 1.49	15.93 -0.85 0.00	16.37 -0.91 0.00	18.07 -0.94 0.00	15.53 -0.80 0.00	16.84 -0.89 0.00	17.42 -0.77 0.00	19.55 -0.96 0.00	24.11 -1.04 0.00	21.57 -0.66 0.00	20.66 -0.50 0.00	25.51 -0.68 0.00	26.22 -0.49 0.00	22.04 -0.53 0.00	17.88 -0.63 0.00
KEDC_PORT_JEFF_GT2 24210	19.75 1.67 0.00	19.07 1.63 -0.13	18.77 1.46 0.00	19.30 1.42 -0.12	19.70 1.46 -0.01	17.05 1.21 -0.30	18.01 1.33 -0.06	19.73 1.48 0.00	18.65 1.42 0.00	18.70 1.57 0.00	18.40 1.62 0.00	19.03 1.75 0.00	26.74 2.05 -5.68	24.85 1.83 -6.70	59.71 2.07 -39.92	20.30 2.11 0.00	22.79 2.29 0.00	27.89 2.81 0.07	24.48 2.36 0.11	23.42 2.26 0.00	28.80 2.60 0.00	29.26 2.55 0.00	24.79 2.22 0.00	20.26 1.75 0.00
KEDC_PORT_JEFF_GT3 24211	19.75 1.67 0.00	19.07 1.63 -0.13	18.77 1.46 0.00	19.30 1.42 -0.12	19.70 1.46 -0.01	17.05 1.21 -0.30	18.01 1.33 -0.06	19.73 1.48 0.00	18.65 1.42 0.00	18.70 1.57 0.00	18.40 1.62 0.00	19.03 1.75 0.00	26.74 2.05 -5.68	24.85 1.83 -6.70	59.71 2.07 -39.92	20.30 2.11 0.00	22.79 2.29 0.00	27.89 2.81 0.07	24.48 2.36 0.11	23.42 2.26 0.00	28.80 2.60 0.00	29.26 2.55 0.00	24.79 2.22 0.00	20.26 1.75 0.00
KEDC_GLWD_GT4 24219	19.47 1.39 0.00	18.76 1.32 -0.13	18.48 1.17 0.00	19.01 1.14 -0.12	19.40 1.16 -0.01	16.83 0.99 -0.30	17.76 1.08 -0.06	19.46 1.21 0.00	18.41 1.18 0.00	18.43 1.31 0.00	18.18 1.41 0.00	18.79 1.51 0.00	26.44 1.75 -5.68	24.57 1.55 -6.70	59.42 1.77 -39.92	20.05 1.86 0.00	22.38 1.87 0.00	27.39 2.25 0.00	24.23 2.00 0.00	23.01 1.85 0.00	28.29 2.10 0.00	28.83 2.11 0.00	24.39 1.82 0.00	19.92 1.41 0.00
KEDC_GLWD_GT5 24220	19.47 1.39 0.00	18.76 1.32 -0.13	18.48 1.17 0.00	19.01 1.14 -0.12	19.40 1.16 -0.01	16.83 0.99 -0.30	17.76 1.08 -0.06	19.46 1.21 0.00	18.41 1.18 0.00	18.43 1.31 0.00	18.18 1.41 0.00	18.79 1.51 0.00	26.44 1.75 -5.68	24.57 1.55 -6.70	59.42 1.77 -39.92	20.05 1.86 0.00	22.38 1.87 0.00	27.39 2.25 0.00	24.23 2.00 0.00	23.01 1.85 0.00	28.29 2.10 0.00	28.83 2.11 0.00	24.39 1.82 0.00	19.92 1.41 0.00

KENSICO____ 23655	19.27 1.20 0.00	18.56 1.13 -0.13	18.31 0.99 0.00	18.84 0.97 -0.12	19.22 0.99 -0.01	16.68 0.84 -0.30	17.62 0.94 -0.06	19.30 1.04 0.00	18.25 1.03 0.00	18.23 1.11 0.00	17.94 1.16 0.00	18.52 1.24 0.00	20.44 1.43 0.00	17.60 1.27 0.00	19.20 1.48 0.00	19.75 1.57 0.00	22.21 1.70 0.00	27.19 2.04 0.00	24.07 1.84 0.00	22.87 1.71 0.00	28.14 1.95 0.00	28.54 1.83 0.00	24.06 1.48 0.00	19.67 1.16 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.08 1.02 0.00	18.39 0.91 -0.16	18.11 0.80 0.00	18.68 0.77 -0.15	19.03 0.79 -0.01	16.59 0.67 -0.38	17.45 0.75 -0.07	19.10 0.85 0.00	18.04 0.82 0.00	18.00 0.88 0.00	17.75 0.97 0.00	18.35 1.07 0.00	20.15 1.14 0.00	17.25 0.92 0.00	18.82 1.09 0.00	19.36 1.17 0.00	21.84 1.33 0.00	26.76 1.62 0.00	23.74 1.52 0.00	22.63 1.47 0.00	27.92 1.73 0.00	28.50 1.79 0.00	23.99 1.41 0.00	19.59 1.08 0.00
KIAC_JFK_GT1 23816	19.33 1.26 0.00	18.60 1.16 -0.12	18.34 1.02 0.00	18.86 0.98 -0.12	19.24 1.00 -0.01	16.73 0.90 -0.30	17.69 1.00 -0.06	19.34 1.08 0.00	18.27 1.04 0.00	8.28 1.08 9.93	7.98 1.13 9.93	18.48 1.21 0.01	20.41 1.40 0.01	17.57 1.25 0.01	19.17 1.45 0.01	19.72 1.55 0.01	22.19 1.69 0.00	27.21 2.02 -0.05	24.17 1.85 -0.09	22.90 1.74 0.00	28.17 1.98 0.00	28.57 1.86 0.00	24.15 1.58 0.00	19.76 1.25 0.00
KIAC_JFK_GT2 23817	19.33 1.26 0.00	18.60 1.16 -0.12	18.34 1.02 0.00	18.86 0.98 -0.12	19.24 1.00 -0.01	16.73 0.90 -0.30	17.69 1.00 -0.06	19.34 1.08 0.00	18.27 1.04 0.00	8.28 1.08 9.93	7.98 1.13 9.93	18.48 1.21 0.01	20.41 1.40 0.01	17.57 1.25 0.01	19.17 1.45 0.01	19.72 1.55 0.01	22.19 1.69 0.00	27.21 2.02 -0.05	24.17 1.85 -0.09	22.90 1.74 0.00	28.17 1.98 0.00	28.57 1.86 0.00	24.15 1.58 0.00	19.76 1.25 0.00
KIAC_JFK____ 323774	19.33 1.26 0.00	18.60 1.16 -0.12	18.33 1.02 0.00	18.86 0.99 -0.12	19.24 1.00 -0.01	16.74 0.90 -0.30	17.69 1.01 -0.06	19.34 1.08 0.00	18.27 1.04 0.00	8.28 1.08 9.93	7.98 1.13 9.93	18.48 1.21 0.01	20.40 1.40 0.01	17.57 1.25 0.01	19.17 1.45 0.01	19.72 1.55 0.01	22.19 1.69 0.00	27.21 2.02 -0.05	24.16 1.84 -0.09	22.90 1.74 0.00	28.17 1.98 0.00	28.57 1.86 0.00	24.15 1.58 0.00	19.76 1.25 0.00
KINTIGH____ 23543	17.11 -0.88 0.08	14.92 -0.82 1.57	16.05 -0.72 0.54	16.71 -0.77 0.27	17.45 -0.78 0.00	12.61 -0.73 2.20	15.93 -0.69 0.00	17.45 -0.81 0.00	16.46 -0.77 0.00	15.19 -0.89 1.04	15.88 -0.90 0.00	16.32 -0.96 0.00	18.00 -1.01 0.00	15.45 -0.88 0.00	16.74 -0.98 0.00	17.29 -0.89 0.00	19.38 -1.13 0.00	23.81 -1.33 0.00	21.20 -1.02 0.00	20.28 -0.87 0.00	25.04 -1.16 0.00	25.71 -1.00 0.00	21.68 -0.90 0.00	17.64 -0.87 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.79 -0.28 0.00	16.80 -0.52 0.00	16.90 -0.41 0.00	17.54 -0.22 0.00	18.06 -0.17 0.00	15.65 0.11 0.00	16.75 0.12 0.00	18.38 0.13 0.00	17.21 -0.02 0.00	16.99 -0.13 0.00	16.63 -0.15 0.00	17.04 -0.24 0.00	18.67 -0.34 0.00	16.04 -0.29 0.00	17.53 -0.19 0.00	14.47 -0.60 3.11	-0.01 -0.72 19.79	24.58 -0.56 0.00	21.53 -0.70 0.00	13.50 -0.92 6.73	25.24 -0.96 0.00	26.19 -0.52 0.00	22.31 -0.26 0.00	18.17 -0.34 0.00
LACHUTE__HYDRO 323717	19.93 1.86 0.00	20.43 1.76 -1.36	19.03 1.72 0.00	20.77 1.73 -1.28	20.13 1.81 -0.09	20.30 1.56 -3.19	18.90 1.67 -0.61	20.18 1.93 0.00	19.01 1.78 0.00	18.87 1.74 0.00	18.29 1.51 0.00	18.83 1.55 0.00	20.48 1.47 0.00	17.50 1.18 0.00	19.07 1.35 0.00	19.68 1.50 0.00	22.22 1.71 0.00	27.37 2.23 0.00	24.47 2.24 0.00	23.59 2.43 0.00	29.32 3.13 0.00	29.84 3.13 0.00	25.04 2.47 0.00	20.44 1.93 0.00
LAWRNCV_115KV_TB1 80681	17.69 -0.38 0.00	16.93 -0.38 0.00	17.07 -0.24 0.00	17.60 -0.15 0.00	18.04 -0.19 0.00	15.41 -0.13 0.00	16.47 -0.15 0.00	18.10 -0.15 0.00	17.11 -0.12 0.00	16.83 -0.29 0.00	16.53 -0.25 0.00	17.05 -0.23 0.00	18.76 -0.25 0.00	16.10 -0.23 0.00	17.46 -0.27 0.00	18.18 -0.35 -0.35	19.60 -0.27 0.64	24.95 -0.19 0.00	21.96 -0.27 0.00	21.51 -0.41 -0.76	25.56 -0.63 0.00	26.24 -0.48 0.00	22.38 -0.19 0.00	18.35 -0.16 0.00
LEDERLE____ 23769	19.21 1.14 0.00	18.48 1.05 -0.12	18.21 0.89 0.00	18.74 0.87 -0.11	19.13 0.90 -0.01	16.58 0.76 -0.28	17.52 0.84 -0.05	19.21 0.96 0.00	18.18 0.95 0.00	18.16 1.03 0.00	17.86 1.08 0.00	18.45 1.17 0.00	20.36 1.36 0.00	17.53 1.21 0.00	19.14 1.41 0.00	19.70 1.52 0.00	22.18 1.68 0.00	27.16 2.02 0.00	24.07 1.84 0.00	22.89 1.74 0.00	28.21 2.01 0.00	28.58 1.87 0.00	24.07 1.50 0.00	19.68 1.17 0.00
LIGHTRSE_115KV_TB6 355974	17.86 -0.21 0.00	17.12 -0.20 0.00	17.11 -0.20 0.00	17.54 -0.21 0.00	18.02 -0.21 0.00	15.34 -0.20 0.00	16.42 -0.20 0.00	18.04 -0.21 0.00	17.03 -0.20 0.00	16.79 -0.34 0.00	16.43 -0.35 0.00	16.90 -0.38 0.00	18.46 -0.54 0.00	15.86 -0.47 0.00	17.17 -0.55 0.00	17.59 -0.60 0.00	19.50 -0.79 0.22	24.35 -0.79 0.00	21.75 -0.48 0.00	20.76 -0.39 0.00	25.61 -0.58 0.00	26.12 -0.59 0.00	22.17 -0.40 0.00	18.31 -0.20 0.00
LINDEN COGEN____ 23786	19.30 1.23 0.00	18.58 1.14 -0.13	18.29 0.98 0.00	18.83 0.96 -0.12	19.21 0.97 -0.01	16.67 0.83 -0.30	17.60 0.91 -0.06	19.29 1.04 0.00	18.26 1.04 0.00	18.24 1.12 0.00	17.95 1.17 0.00	18.54 1.26 0.00	20.47 1.46 0.00	17.63 1.30 0.00	19.25 1.52 0.00	19.80 1.62 0.00	22.29 1.78 0.00	27.28 2.14 0.00	24.16 1.93 0.00	22.96 1.81 0.00	28.26 2.07 0.00	28.62 1.91 0.00	24.12 1.55 0.00	19.72 1.21 0.00
LINDHRST_69_KV_BK1 356055	19.76 1.69 0.00	19.06 1.62 -0.13	18.76 1.45 0.00	19.26 1.39 -0.12	19.66 1.43 -0.01	17.03 1.20 -0.30	17.99 1.31 -0.06	19.71 1.46 0.00	18.63 1.41 0.00	18.69 1.56 0.00	18.41 1.63 0.00	19.04 1.76 0.00	26.76 2.07 -5.68	24.84 1.81 -6.70	59.71 2.06 -39.92	20.33 2.15 0.00	22.83 2.32 0.00	27.97 2.89 0.05	24.69 2.55 0.09	23.51 2.36 0.00	28.83 2.63 0.00	29.30 2.59 0.00	24.84 2.27 0.00	20.27 1.77 0.00
LIPA_MISC_IPP 23656	19.74 1.67 0.00	19.04 1.60 -0.13	18.75 1.44 0.00	19.29 1.42 -0.12	19.71 1.48 -0.01	17.07 1.23 -0.30	18.03 1.35 -0.06	19.76 1.50 0.00	18.68 1.45 0.00	18.72 1.59 0.00	18.34 1.56 0.00	18.97 1.69 0.00	26.66 1.97 -5.68	24.79 1.76 -6.70	59.65 2.01 -39.92	20.28 2.10 0.00	22.80 2.29 0.00	27.99 2.92 0.07	24.69 2.57 0.11	23.52 2.36 0.00	28.84 2.64 0.00	29.32 2.61 0.00	24.82 2.25 0.00	20.26 1.75 0.00
LISF__SOLAR 323691	19.79 1.71 0.00	19.08 1.64 -0.13	18.78 1.47 0.00	19.33 1.45 -0.12	19.75 1.52 -0.01	17.11 1.27 -0.30	18.07 1.39 -0.06	19.79 1.54 0.00	18.70 1.48 0.00	18.74 1.62 0.00	18.36 1.58 0.00	18.98 1.71 0.00	26.68 2.00 -5.68	24.81 1.78 -6.70	59.67 2.03 -39.92	20.31 2.12 0.00	22.83 2.33 0.00	27.98 2.91 0.07	24.69 2.57 0.11	23.58 2.42 0.00	28.91 2.72 0.00	29.39 2.68 0.00	24.87 2.30 0.00	20.30 1.79 0.00

LITTLE FALLS___HYD 24013	18.32 0.25 0.00	17.54 0.23 0.00	17.46 0.15 0.00	17.91 0.15 0.00	18.36 0.14 0.00	15.65 0.11 0.00	16.69 0.06 0.00	18.35 0.10 0.00	17.30 0.07 0.00	17.14 0.02 0.00	16.72 -0.06 0.00	17.22 -0.06 0.00	18.96 -0.04 0.00	16.19 -0.14 0.00	17.52 -0.20 0.00	18.08 -0.10 0.00	20.47 -0.19 -0.15	24.87 -0.27 0.00	22.27 0.04 0.00	21.34 0.18 0.00	26.45 0.25 0.00	26.93 0.22 0.00	22.77 0.19 0.00	18.62 0.11 0.00
LITTLRIV_115KV_TB1 356100	17.86 -0.21 0.00	17.09 -0.22 0.00	17.23 -0.08 0.00	17.76 0.00 0.00	18.20 -0.03 0.00	15.54 0.00 0.00	16.63 0.00 0.00	18.26 0.01 0.00	17.26 0.03 0.00	16.96 -0.17 0.00	16.63 -0.15 0.00	17.19 -0.09 0.00	18.86 -0.15 0.00	16.18 -0.14 0.00	17.56 -0.17 0.00	18.30 -0.27 -0.39	19.99 -0.13 0.38	25.20 0.06 0.00	22.24 0.01 0.00	21.84 -0.15 -0.84	25.91 -0.29 0.00	26.58 -0.13 0.00	22.65 0.08 0.00	18.53 0.02 0.00
LI_NEWBRDGE___DRP 323616	19.40 1.33 0.00	18.73 1.29 -0.13	18.46 1.14 0.00	18.95 1.08 -0.12	19.35 1.11 -0.01	16.79 0.95 -0.30	17.71 1.02 -0.06	19.39 1.14 0.00	18.33 1.11 0.00	18.38 1.25 0.00	18.12 1.34 0.00	18.73 1.45 0.00	26.37 1.69 -5.68	24.51 1.49 -6.70	59.35 1.71 -39.92	19.96 1.78 0.00	22.40 1.89 0.00	27.38 2.33 0.08	24.13 2.04 0.14	23.03 1.87 0.00	28.29 2.09 0.00	28.76 2.05 0.00	24.34 1.77 0.00	19.89 1.38 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.01 -0.97 0.09	14.61 -0.86 1.85	15.91 -0.77 0.63	16.61 -0.82 0.32	17.38 -0.85 0.00	12.19 -0.76 2.58	15.89 -0.74 0.00	17.38 -0.88 0.00	16.38 -0.85 0.00	14.89 -1.01 1.23	15.73 -1.04 0.00	16.19 -1.09 0.00	17.86 -1.15 0.00	15.33 -0.99 0.00	16.61 -1.12 0.00	17.18 -1.01 0.00	19.26 -1.25 0.00	23.64 -1.51 0.00	21.09 -1.13 0.00	20.22 -0.94 0.00	24.95 -1.25 0.00	25.70 -1.02 0.00	21.65 -0.92 0.00	17.56 -0.95 0.00
LOCKPORT___CC1 323769	16.99 -0.98 0.10	14.54 -0.90 1.87	15.89 -0.78 0.64	16.59 -0.84 0.33	17.37 -0.86 0.00	12.11 -0.80 2.63	15.87 -0.75 0.00	17.36 -0.89 0.00	16.36 -0.87 0.00	14.84 -1.03 1.25	15.72 -1.06 0.00	16.17 -1.11 0.00	17.85 -1.16 0.00	15.32 -1.01 0.00	16.60 -1.12 0.00	17.16 -1.02 0.00	19.23 -1.27 0.00	23.65 -1.50 0.00	21.11 -1.12 0.00	20.21 -0.95 0.00	24.94 -1.26 0.00	25.68 -1.03 0.00	21.64 -0.93 0.00	17.56 -0.95 0.00
LOCKPORT___CC2 323770	16.99 -0.98 0.10	14.54 -0.90 1.87	15.89 -0.78 0.64	16.59 -0.84 0.33	17.37 -0.86 0.00	12.11 -0.80 2.63	15.87 -0.75 0.00	17.36 -0.89 0.00	16.36 -0.87 0.00	14.84 -1.03 1.25	15.72 -1.06 0.00	16.17 -1.11 0.00	17.85 -1.16 0.00	15.32 -1.01 0.00	16.60 -1.12 0.00	17.16 -1.02 0.00	19.23 -1.27 0.00	23.65 -1.50 0.00	21.11 -1.12 0.00	20.21 -0.95 0.00	24.94 -1.26 0.00	25.68 -1.03 0.00	21.64 -0.93 0.00	17.56 -0.95 0.00
LOCKPORT___CC3 323771	16.99 -0.98 0.10	14.54 -0.90 1.87	15.89 -0.78 0.64	16.59 -0.84 0.33	17.37 -0.86 0.00	12.11 -0.80 2.63	15.87 -0.75 0.00	17.36 -0.89 0.00	16.36 -0.87 0.00	14.84 -1.03 1.25	15.72 -1.06 0.00	16.17 -1.11 0.00	17.85 -1.16 0.00	15.32 -1.01 0.00	16.60 -1.12 0.00	17.16 -1.02 0.00	19.23 -1.27 0.00	23.65 -1.50 0.00	21.11 -1.12 0.00	20.21 -0.95 0.00	24.94 -1.26 0.00	25.68 -1.03 0.00	21.64 -0.93 0.00	17.56 -0.95 0.00
LONG_LAKE_PHOENIX 24014	17.80 -0.27 0.00	17.05 -0.27 0.00	17.05 -0.27 0.00	17.48 -0.28 0.00	17.95 -0.28 0.00	15.29 -0.25 0.00	16.37 -0.26 0.00	17.98 -0.28 0.00	16.95 -0.28 0.00	16.80 -0.33 0.00	16.44 -0.34 0.00	16.88 -0.40 0.00	18.53 -0.47 0.00	15.92 -0.41 0.00	17.26 -0.47 0.00	17.70 -0.48 0.00	19.91 -0.60 0.00	24.47 -0.67 0.00	21.77 -0.46 0.00	20.76 -0.40 0.00	25.69 -0.50 0.00	26.18 -0.53 0.00	22.12 -0.45 0.00	18.24 -0.27 0.00
LOVETT___3 23632	19.11 1.03 0.00	18.39 0.96 -0.12	18.12 0.81 0.00	18.65 0.78 -0.11	19.04 0.80 -0.01	16.50 0.68 -0.28	17.44 0.76 -0.05	19.12 0.86 0.00	18.08 0.86 0.00	18.06 0.93 0.00	17.76 0.98 0.00	18.34 1.06 0.00	20.24 1.23 0.00	17.43 1.10 0.00	19.02 1.29 0.00	19.57 1.39 0.00	22.03 1.52 0.00	26.96 1.82 0.00	23.90 1.67 0.00	22.73 1.57 0.00	28.00 1.81 0.00	28.38 1.67 0.00	23.92 1.35 0.00	19.56 1.06 0.00
LOVETT___4 23642	19.11 1.03 0.00	18.39 0.96 -0.12	18.12 0.81 0.00	18.65 0.78 -0.11	19.04 0.80 -0.01	16.50 0.68 -0.28	17.44 0.76 -0.05	19.12 0.86 0.00	18.08 0.86 0.00	18.06 0.93 0.00	17.76 0.98 0.00	18.34 1.06 0.00	20.24 1.23 0.00	17.43 1.10 0.00	19.02 1.29 0.00	19.57 1.39 0.00	22.03 1.52 0.00	26.96 1.82 0.00	23.90 1.67 0.00	22.73 1.57 0.00	28.00 1.81 0.00	28.38 1.67 0.00	23.92 1.35 0.00	19.56 1.06 0.00
LOVETT___5 23593	19.11 1.03 0.00	18.39 0.96 -0.12	18.12 0.81 0.00	18.65 0.78 -0.11	19.04 0.80 -0.01	16.50 0.68 -0.28	17.44 0.76 -0.05	19.12 0.86 0.00	18.08 0.86 0.00	18.06 0.93 0.00	17.76 0.98 0.00	18.34 1.06 0.00	20.24 1.23 0.00	17.43 1.10 0.00	19.02 1.29 0.00	19.57 1.39 0.00	22.03 1.52 0.00	26.96 1.82 0.00	23.90 1.67 0.00	22.73 1.57 0.00	28.00 1.81 0.00	28.38 1.67 0.00	23.92 1.35 0.00	19.56 1.06 0.00
LOWER RAQUET___HYD 24057	17.69 -0.38 0.00	16.93 -0.38 0.00	17.07 -0.24 0.00	17.60 -0.16 0.00	18.03 -0.20 0.00	15.41 -0.13 0.00	16.48 -0.15 0.00	18.10 -0.15 0.00	17.11 -0.11 0.00	16.83 -0.30 0.00	16.52 -0.26 0.00	17.04 -0.24 0.00	18.73 -0.27 0.00	16.08 -0.25 0.00	17.44 -0.29 0.00	18.23 -0.38 -0.42	20.07 -0.30 0.14	24.94 -0.20 0.00	21.95 -0.27 0.00	21.66 -0.42 -0.92	25.56 -0.63 0.00	26.24 -0.48 0.00	22.38 -0.19 0.00	18.34 -0.17 0.00
LOWER___HUDSON 24059	18.99 0.91 0.00	19.42 0.92 -1.19	18.16 0.85 0.00	19.76 0.88 -1.12	19.22 0.92 -0.08	19.14 0.81 -2.80	18.01 0.85 -0.53	19.19 0.94 0.00	18.05 0.82 0.00	17.93 0.80 0.00	17.48 0.70 0.00	18.01 0.73 0.00	19.82 0.81 0.00	17.01 0.68 0.00	18.54 0.81 0.00	19.00 0.82 0.00	21.33 0.82 0.00	26.09 0.95 0.00	23.09 0.86 0.00	22.07 0.91 0.00	27.29 1.10 0.00	27.78 1.06 0.00	23.48 0.91 0.00	19.29 0.78 0.00
LOWVILLE_115KV_TB2 356335	17.97 -0.10 0.00	17.25 -0.07 0.00	17.30 -0.01 0.00	17.73 -0.03 0.00	18.15 -0.08 0.00	15.49 -0.05 0.00	16.55 -0.08 0.00	18.14 -0.11 0.00	17.17 -0.05 0.00	16.85 -0.27 0.00	16.46 -0.32 0.00	16.98 -0.30 0.00	18.47 -0.54 0.00	15.84 -0.48 0.00	17.14 -0.58 0.00	17.70 -0.60 -0.12	19.81 -0.76 -0.06	24.64 -0.50 0.00	21.97 -0.26 0.00	21.23 -0.19 -0.26	25.73 -0.47 0.00	26.30 -0.42 0.00	22.34 -0.23 0.00	18.48 -0.03 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.17 1.10 0.00	19.73 1.07 -1.34	18.32 1.01 0.00	20.07 1.05 -1.27	19.40 1.09 -0.09	19.64 0.94 -3.17	18.23 1.00 -0.60	19.35 1.10 0.00	18.25 1.02 0.00	18.15 1.02 0.00	17.69 0.91 0.00	18.21 0.93 0.00	19.97 0.96 0.00	17.12 0.80 0.00	18.64 0.92 0.00	19.15 0.97 0.00	21.58 1.08 0.00	26.47 1.33 0.00	23.53 1.30 0.00	22.49 1.34 0.00	27.83 1.63 0.00	28.30 1.59 0.00	23.87 1.30 0.00	19.55 1.05 0.00

LUTHERNY_35_KV_BK2 355980	19.18 1.11 0.00	19.74 1.08 -1.34	18.34 1.02 0.00	20.08 1.05 -1.27	19.41 1.09 -0.09	19.64 0.93 -3.17	18.23 1.00 -0.60	19.36 1.11 0.00	18.25 1.02 0.00	18.14 1.02 0.00	17.69 0.91 0.00	18.21 0.93 0.00	19.98 0.98 0.00	17.13 0.81 0.00	18.66 0.93 0.00	19.16 0.98 0.00	21.61 1.10 0.00	26.50 1.36 0.00	23.55 1.32 0.00	22.51 1.36 0.00	27.86 1.66 0.00	28.32 1.60 0.00	23.88 1.31 0.00	19.56 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	17.83 -0.24 0.00	17.09 -0.22 0.00	17.18 -0.13 0.00	17.66 -0.10 0.00	18.09 -0.13 0.00	15.43 -0.11 0.00	16.50 -0.12 0.00	18.12 -0.13 0.00	17.14 -0.09 0.00	16.81 -0.32 0.00	16.46 -0.31 0.00	16.98 -0.30 0.00	18.56 -0.45 0.00	15.93 -0.40 0.00	17.27 -0.46 0.00	17.95 -0.52 -0.29	19.87 -0.58 0.05	24.73 -0.41 0.00	21.94 -0.29 0.00	21.46 -0.32 -0.62	25.62 -0.57 0.00	26.25 -0.47 0.00	22.33 -0.24 0.00	18.40 -0.11 0.00
LYONS_FALL_HYD 23570	18.15 0.08 0.00	17.41 0.09 0.00	17.44 0.12 0.00	17.87 0.11 0.00	18.32 0.09 0.00	15.62 0.08 0.00	16.70 0.08 0.00	18.33 0.08 0.00	17.34 0.11 0.00	17.10 -0.02 0.00	16.73 -0.05 0.00	17.24 -0.04 0.00	18.80 -0.20 0.00	16.14 -0.19 0.00	17.49 -0.24 0.00	18.02 -0.24 -0.08	20.27 -0.33 -0.10	25.01 -0.13 0.00	22.25 0.02 0.00	21.41 0.08 -0.17	26.13 -0.06 0.00	26.69 -0.03 0.00	22.60 0.03 0.00	18.63 0.12 0.00
MADISON___COUNTY_LFGE 323628	18.48 0.41 0.00	17.69 0.37 0.00	17.68 0.37 0.00	18.12 0.37 0.00	18.61 0.38 0.00	15.85 0.31 0.00	16.98 0.35 0.00	18.65 0.39 0.00	17.61 0.39 0.00	17.48 0.35 0.00	17.12 0.35 0.00	17.61 0.33 0.00	19.25 0.24 0.00	16.52 0.20 0.00	17.93 0.20 0.00	18.39 0.21 0.00	20.72 0.21 0.00	25.51 0.37 0.00	22.67 0.44 0.00	21.66 0.50 0.00	26.77 0.57 0.00	27.30 0.59 0.00	23.01 0.44 0.00	18.89 0.39 0.00
MALONE___115KV_TB1 356076	17.74 -0.33 0.00	16.88 -0.43 0.00	17.00 -0.31 0.00	17.56 -0.20 0.00	18.04 -0.19 0.00	15.52 -0.02 0.00	16.61 -0.02 0.00	18.25 0.00 0.00	17.19 -0.04 0.00	16.96 -0.17 0.00	16.60 -0.18 0.00	17.04 -0.24 0.00	18.71 -0.30 0.00	16.06 -0.26 0.00	17.48 -0.25 0.00	19.59 -0.47 -1.88	27.38 -0.47 -7.34	24.77 -0.37 0.00	21.73 -0.50 0.00	24.57 -0.66 -4.07	25.48 -0.72 0.00	26.30 -0.41 0.00	22.35 -0.22 0.00	18.21 -0.29 0.00
MAPLEWOD_115KV_TB3 80458	18.88 0.81 0.00	19.16 0.86 -0.99	18.10 0.79 0.00	19.52 0.84 -0.93	19.15 0.86 -0.06	18.63 0.76 -2.32	17.86 0.79 -0.44	19.12 0.87 0.00	17.99 0.76 0.00	17.84 0.72 0.00	17.42 0.64 0.00	17.96 0.68 0.00	19.77 0.76 0.00	16.96 0.64 0.00	18.46 0.73 0.00	18.93 0.75 0.00	21.24 0.73 0.00	25.97 0.83 0.00	23.01 0.78 0.00	21.98 0.82 0.00	27.15 0.96 0.00	27.65 0.94 0.00	23.37 0.80 0.00	19.19 0.68 0.00
MAPLE_RIDGE_WT_1 323574	17.58 -0.50 0.00	16.82 -0.49 0.00	16.89 -0.42 0.00	17.31 -0.45 0.00	17.67 -0.55 0.00	15.08 -0.46 0.00	16.16 -0.47 0.00	17.73 -0.52 0.00	16.70 -0.52 0.00	16.51 -0.62 0.00	16.09 -0.68 0.00	16.57 -0.71 0.00	18.25 -0.75 0.00	15.59 -0.74 0.00	16.86 -0.87 0.00	17.39 -0.79 0.00	14.97 -0.82 4.71	24.28 -0.86 0.00	21.37 -0.86 0.00	20.33 -0.83 0.00	25.10 -1.10 0.00	25.83 -0.89 0.00	21.97 -0.60 0.00	18.04 -0.47 0.00
MAPLE_RIDGE_WT_2 323611	17.58 -0.50 0.00	16.82 -0.49 0.00	16.89 -0.42 0.00	17.31 -0.45 0.00	17.67 -0.55 0.00	15.08 -0.46 0.00	16.16 -0.47 0.00	17.73 -0.52 0.00	16.70 -0.52 0.00	16.51 -0.62 0.00	16.09 -0.68 0.00	16.57 -0.71 0.00	18.25 -0.75 0.00	15.59 -0.74 0.00	16.86 -0.87 0.00	17.39 -0.79 0.00	14.97 -0.82 4.71	24.28 -0.86 0.00	21.37 -0.86 0.00	20.33 -0.83 0.00	25.10 -1.10 0.00	25.83 -0.89 0.00	21.97 -0.60 0.00	18.04 -0.47 0.00
MARBLE_RIVER_WT_PWR 323696	17.59 -0.48 0.00	16.68 -0.63 0.00	16.77 -0.54 0.00	17.39 -0.36 0.00	17.90 -0.32 0.00	15.46 -0.08 0.00	16.55 -0.08 0.00	18.15 -0.10 0.00	17.03 -0.20 0.00	16.82 -0.31 0.00	16.45 -0.33 0.00	16.87 -0.41 0.00	18.49 -0.52 0.00	15.88 -0.45 0.00	17.34 -0.39 0.00	14.41 -0.73 3.04	0.24 -0.84 19.43	24.34 -0.80 0.00	21.35 -0.88 0.00	13.50 -1.08 6.58	25.01 -1.19 0.00	25.93 -0.78 0.00	22.07 -0.51 0.00	17.97 -0.54 0.00
MARSHVLE_115KV_TB1 80742	18.69 0.62 0.00	18.83 0.52 -0.99	17.90 0.59 0.00	19.22 0.53 -0.93	19.00 0.70 -0.06	18.27 0.40 -2.33	17.44 0.36 -0.45	18.63 0.37 0.00	17.68 0.45 0.00	17.52 0.39 0.00	17.24 0.46 0.00	17.90 0.62 0.00	19.70 0.70 0.00	16.67 0.34 0.00	18.20 0.48 0.00	18.66 0.48 0.00	21.18 0.67 0.00	26.13 0.99 0.00	23.28 1.05 0.00	22.21 1.05 0.00	27.55 1.36 0.00	28.12 1.41 0.00	23.75 1.18 0.00	19.44 0.93 0.00
MARSH_HILL_WT_PWR 323713	16.98 -0.85 0.24	11.85 -0.87 4.60	14.93 -0.81 1.57	16.15 -0.80 0.81	17.43 -0.80 0.00	8.28 -0.78 6.48	15.84 -0.79 0.00	17.23 -1.02 0.00	16.13 -1.10 0.00	12.48 -1.39 3.25	15.35 -1.43 0.00	15.77 -1.52 0.00	17.38 -1.62 0.00	14.92 -1.41 0.00	16.22 -1.51 0.00	16.82 -1.36 0.00	18.95 -1.56 0.00	23.74 -1.40 0.00	21.57 -0.66 0.00	20.88 -0.28 0.00	26.12 -0.07 0.00	26.87 0.16 0.00	22.59 0.02 0.00	18.39 -0.12 0.00
MCINTYRE_115KV_TB2 80467	17.94 -0.13 0.00	17.17 -0.14 0.00	17.31 0.00 0.00	17.83 0.07 0.00	18.27 0.05 0.00	15.60 0.06 0.00	16.69 0.06 0.00	18.33 0.07 0.00	17.31 0.08 0.00	17.00 -0.12 0.00	16.67 -0.11 0.00	17.24 -0.04 0.00	18.90 -0.10 0.00	16.22 -0.11 0.00	17.59 -0.14 0.00	18.28 -0.23 -0.33	19.67 -0.07 0.77	25.32 0.18 0.00	22.36 0.13 0.00	21.84 -0.04 -0.72	26.08 -0.11 0.00	26.76 0.05 0.00	22.78 0.21 0.00	18.62 0.11 0.00
MECO_____69_KV_BK1 80468	19.37 1.30 0.00	19.63 1.16 -1.16	18.55 1.24 0.00	20.07 1.22 -1.09	19.83 1.52 -0.08	19.30 1.03 -2.73	18.23 1.08 -0.52	19.26 1.01 0.00	18.30 1.07 0.00	17.97 0.84 0.00	17.63 0.86 0.00	18.50 1.22 0.00	19.83 0.82 0.00	16.64 0.31 0.00	18.40 0.67 0.00	19.15 0.97 0.00	21.21 0.70 0.00	26.31 1.17 0.00	24.02 1.79 0.00	23.30 2.14 0.00	28.79 2.60 0.00	29.31 2.60 0.00	24.57 2.00 0.00	20.08 1.57 0.00
MENANDS___115KV_TB5 355628	18.79 0.72 0.00	19.07 0.80 -0.95	18.05 0.74 0.00	19.43 0.78 -0.90	19.09 0.80 -0.06	18.50 0.72 -2.24	17.79 0.74 -0.43	19.07 0.81 0.00	17.93 0.70 0.00	17.77 0.64 0.00	17.35 0.57 0.00	17.89 0.61 0.00	19.70 0.69 0.00	16.90 0.57 0.00	18.40 0.68 0.00	18.86 0.67 0.00	21.13 0.63 0.00	25.83 0.69 0.00	22.86 0.64 0.00	21.84 0.68 0.00	26.97 0.78 0.00	27.46 0.75 0.00	23.23 0.66 0.00	19.09 0.58 0.00
MG INDUSTRY___DRP 24185	18.68 0.60 0.00	18.54 0.66 -0.57	17.96 0.65 0.00	18.97 0.68 -0.54	18.97 0.71 -0.04	17.49 0.61 -1.34	17.50 0.62 -0.26	18.91 0.66 0.00	17.80 0.58 0.00	17.65 0.53 0.00	17.23 0.45 0.00	17.78 0.50 0.00	19.56 0.56 0.00	16.76 0.43 0.00	18.22 0.49 0.00	18.73 0.55 0.00	21.02 0.52 0.00	25.78 0.65 0.00	22.86 0.63 0.00	21.84 0.68 0.00	27.01 0.81 0.00	27.49 0.78 0.00	23.21 0.64 0.00	19.06 0.55 0.00

MID___OSWEGATCHIE_HYD 23849	17.83 -0.24 0.00	17.09 -0.22 0.00	17.18 -0.13 0.00	17.66 -0.10 0.00	18.09 -0.13 0.00	15.43 -0.11 0.00	16.50 -0.12 0.00	18.12 -0.13 0.00	17.14 -0.09 0.00	16.81 -0.32 0.00	16.46 -0.31 0.00	16.98 -0.30 0.00	18.56 -0.45 0.00	15.93 -0.40 0.00	17.27 -0.46 0.00	17.95 -0.52 -0.29	19.87 -0.58 0.05	24.73 -0.41 0.00	21.94 -0.29 0.00	21.46 -0.32 -0.62	25.62 -0.57 0.00	26.25 -0.47 0.00	22.33 -0.24 0.00	18.40 -0.11 0.00
MID___RAQUETTE_HYD 23851	17.69 -0.38 0.00	16.93 -0.38 0.00	17.07 -0.24 0.00	17.60 -0.16 0.00	18.03 -0.20 0.00	15.41 -0.13 0.00	16.48 -0.15 0.00	18.10 -0.15 0.00	17.11 -0.11 0.00	16.83 -0.30 0.00	16.52 -0.26 0.00	17.04 -0.24 0.00	18.73 -0.27 0.00	16.08 -0.25 0.00	17.44 -0.29 0.00	18.23 -0.38 -0.42	20.07 -0.30 0.14	24.94 -0.20 0.00	21.95 -0.27 0.00	21.66 -0.42 -0.92	25.56 -0.63 0.00	26.24 -0.48 0.00	22.38 -0.19 0.00	18.34 -0.17 0.00
MILLIKEN___1 23584	18.55 0.24 -0.24	22.22 0.19 -0.72	19.13 0.20 -1.61	18.79 0.21 -0.83	18.46 0.23 0.00	22.34 0.17 -6.63	16.84 0.21 0.00	18.47 0.22 0.00	17.42 0.19 0.00	21.10 0.12 -3.86	16.83 0.05 0.00	17.26 -0.02 0.00	19.01 0.00 0.00	16.31 -0.02 0.00	17.71 -0.01 0.00	18.20 0.02 0.00	20.51 0.00 0.00	25.28 0.14 0.00	22.50 0.27 0.00	21.53 0.37 0.00	26.64 0.45 0.00	27.17 0.46 0.00	22.87 0.30 0.00	18.78 0.27 0.00
MILLIKEN___2 23585	18.55 0.24 -0.24	22.22 0.19 -0.72	19.13 0.20 -1.61	18.79 0.21 -0.83	18.46 0.23 0.00	22.34 0.17 -6.63	16.84 0.21 0.00	18.47 0.22 0.00	17.42 0.19 0.00	21.10 0.12 -3.86	16.83 0.05 0.00	17.26 -0.02 0.00	19.01 0.00 0.00	16.31 -0.02 0.00	17.71 -0.01 0.00	18.20 0.02 0.00	20.51 0.00 0.00	25.28 0.14 0.00	22.50 0.27 0.00	21.53 0.37 0.00	26.64 0.45 0.00	27.17 0.46 0.00	22.87 0.30 0.00	18.78 0.27 0.00
MILLIKEN___DIESEL 23629	18.55 0.24 -0.24	22.22 0.19 -0.72	19.13 0.20 -1.61	18.79 0.21 -0.83	18.46 0.23 0.00	22.34 0.17 -6.63	16.84 0.21 0.00	18.47 0.22 0.00	17.42 0.19 0.00	21.10 0.12 -3.86	16.83 0.05 0.00	17.26 -0.02 0.00	19.01 0.00 0.00	16.31 -0.02 0.00	17.71 -0.01 0.00	18.20 0.02 0.00	20.51 0.00 0.00	25.28 0.14 0.00	22.50 0.27 0.00	21.53 0.37 0.00	26.64 0.45 0.00	27.17 0.46 0.00	22.87 0.30 0.00	18.78 0.27 0.00
MILLSEAT___LFGE 323607	17.37 -0.61 0.09	15.02 -0.56 1.73	16.25 -0.47 0.59	16.94 -0.51 0.30	17.71 -0.52 0.00	12.61 -0.51 2.42	16.18 -0.44 0.00	17.69 -0.56 0.00	16.63 -0.60 0.00	15.21 -0.76 1.15	15.98 -0.79 0.00	16.45 -0.83 0.00	18.13 -0.88 0.00	15.59 -0.74 0.00	16.90 -0.83 0.00	17.46 -0.72 0.00	19.67 -0.83 0.00	24.24 -0.90 0.00	21.61 -0.62 0.00	20.69 -0.46 0.00	25.53 -0.66 0.00	26.26 -0.45 0.00	22.10 -0.47 0.00	17.91 -0.60 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.19 1.11 0.00	18.48 1.04 -0.12	18.22 0.91 0.00	18.76 0.89 -0.12	19.14 0.91 -0.01	16.61 0.78 -0.29	17.54 0.86 -0.06	19.21 0.96 0.00	18.17 0.94 0.00	18.15 1.02 0.00	17.85 1.07 0.00	18.43 1.15 0.00	20.34 1.33 0.00	17.51 1.18 0.00	19.10 1.38 0.00	19.65 1.47 0.00	22.10 1.60 0.00	27.06 1.92 0.00	23.97 1.74 0.00	22.79 1.63 0.00	28.07 1.88 0.00	28.47 1.76 0.00	24.00 1.42 0.00	19.63 1.12 0.00
MILLWOOD_13_KV_LOAD 356217	19.23 1.16 0.00	18.52 1.08 -0.12	18.26 0.95 0.00	18.79 0.92 -0.12	19.18 0.94 -0.01	16.64 0.81 -0.29	17.57 0.89 -0.06	19.25 1.00 0.00	18.21 0.98 0.00	18.18 1.06 0.00	17.89 1.11 0.00	18.48 1.20 0.00	20.39 1.38 0.00	17.55 1.23 0.00	19.15 1.43 0.00	19.71 1.52 0.00	22.16 1.66 0.00	27.14 2.00 0.00	24.04 1.81 0.00	22.86 1.70 0.00	28.15 1.96 0.00	28.56 1.85 0.00	24.06 1.49 0.00	19.68 1.17 0.00
MODEL_CITY_ENERGY 24167	16.82 -1.15 0.10	14.37 -1.04 1.91	15.73 -0.93 0.65	16.45 -0.98 0.33	17.22 -1.01 0.00	11.95 -0.93 2.67	15.75 -0.88 0.00	17.22 -1.04 0.00	16.23 -0.99 0.00	14.70 -1.16 1.27	15.60 -1.18 0.00	16.05 -1.23 0.00	17.71 -1.29 0.00	15.20 -1.13 0.00	16.47 -1.26 0.00	17.03 -1.15 0.00	19.06 -1.45 0.00	23.37 -1.77 0.00	20.86 -1.37 0.00	19.98 -1.18 0.00	24.63 -1.56 0.00	25.39 -1.33 0.00	21.42 -1.15 0.00	17.36 -1.15 0.00
MODERN_LFGE___ 323580	16.82 -1.15 0.10	14.37 -1.04 1.91	15.73 -0.93 0.65	16.45 -0.98 0.33	17.22 -1.01 0.00	11.95 -0.93 2.67	15.75 -0.88 0.00	17.22 -1.04 0.00	16.23 -0.99 0.00	14.70 -1.16 1.27	15.60 -1.18 0.00	16.05 -1.23 0.00	17.71 -1.29 0.00	15.20 -1.13 0.00	16.47 -1.26 0.00	17.03 -1.15 0.00	19.06 -1.45 0.00	23.37 -1.77 0.00	20.86 -1.37 0.00	19.98 -1.18 0.00	24.63 -1.56 0.00	25.39 -1.33 0.00	21.42 -1.15 0.00	17.36 -1.15 0.00
MOHAWK_PAPER___DRP 24187	18.88 0.81 0.00	19.16 0.86 -0.99	18.10 0.79 0.00	19.52 0.84 -0.93	19.15 0.86 -0.06	18.63 0.76 -2.32	17.86 0.79 -0.44	19.12 0.87 0.00	17.99 0.76 0.00	17.84 0.72 0.00	17.42 0.64 0.00	17.96 0.68 0.00	19.77 0.76 0.00	16.96 0.64 0.00	18.46 0.73 0.00	18.93 0.75 0.00	21.24 0.73 0.00	25.97 0.83 0.00	23.01 0.78 0.00	21.98 0.82 0.00	27.15 0.96 0.00	27.65 0.94 0.00	23.37 0.80 0.00	19.19 0.68 0.00
MOHICAN___35_KV_115KV_LD 80490	19.44 1.37 0.00	19.98 1.31 -1.35	18.57 1.26 0.00	20.33 1.30 -1.27	19.67 1.35 -0.09	19.88 1.16 -3.18	18.47 1.23 -0.61	19.65 1.40 0.00	18.52 1.30 0.00	18.44 1.31 0.00	17.90 1.12 0.00	18.41 1.13 0.00	20.07 1.07 0.00	17.20 0.87 0.00	18.72 0.99 0.00	19.27 1.09 0.00	21.78 1.27 0.00	26.74 1.60 0.00	23.87 1.64 0.00	22.89 1.73 0.00	28.33 2.14 0.00	28.83 2.12 0.00	24.29 1.72 0.00	19.86 1.35 0.00
MONGAUP___HYD 23641	19.14 1.07 0.00	18.41 0.99 -0.11	18.19 0.87 0.00	18.72 0.86 -0.10	19.11 0.88 -0.01	16.55 0.75 -0.25	17.50 0.83 -0.05	19.14 0.88 0.00	17.96 0.73 0.00	17.80 0.67 0.00	17.45 0.67 0.00	18.17 0.89 0.00	19.88 0.87 0.00	17.17 0.84 0.00	18.72 1.00 0.00	19.15 0.96 0.00	21.39 0.88 0.00	26.40 1.26 0.00	23.40 1.17 0.00	22.39 1.23 0.00	27.69 1.50 0.00	28.33 1.62 0.00	23.99 1.42 0.00	19.62 1.11 0.00
MONTAUK___DIESEL 23721	20.14 2.06 0.00	19.21 1.78 -0.13	18.96 1.65 0.00	19.53 1.66 -0.12	19.95 1.71 -0.01	17.29 1.45 -0.30	18.24 1.56 -0.06	20.05 1.79 0.00	19.05 1.82 0.00	19.18 2.05 0.00	18.70 1.92 0.00	19.35 2.07 0.00	26.93 2.24 -5.68	25.05 2.03 -6.70	59.96 2.32 -39.92	20.65 2.46 0.00	23.30 2.79 0.00	28.73 3.66 0.07	25.31 3.19 0.11	24.07 2.91 0.00	29.49 3.30 0.00	30.17 3.46 0.00	25.53 2.96 0.00	20.74 2.23 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.50 -0.45 0.12	14.43 -0.45 2.43	16.11 -0.37 0.83	16.93 -0.40 0.43	17.86 -0.37 0.00	11.93 -0.43 3.18	16.26 -0.36 0.00	18.00 -0.25 0.00	16.83 -0.40 0.00	14.76 -0.75 1.62	16.01 -0.76 0.00	16.37 -0.91 0.00	17.99 -1.02 0.00	15.57 -0.76 0.00	16.69 -1.03 0.00	17.35 -0.83 0.00	19.89 -0.62 0.00	24.71 -0.43 0.00	22.22 -0.01 0.00	21.43 0.27 0.00	26.44 0.25 0.00	27.08 0.37 0.00	22.63 0.05 0.00	18.26 -0.25 0.00

MORTIMER_115KV_TB3 55949	17.56 -0.45 0.06	15.62 -0.43 1.25	16.52 -0.37 0.43	17.14 -0.40 0.22	17.82 -0.41 0.00	13.38 -0.40 1.76	16.27 -0.36 0.00	17.83 -0.43 0.00	16.80 -0.42 0.00	15.77 -0.52 0.83	16.24 -0.54 0.00	16.69 -0.59 0.00	18.39 -0.61 0.00	15.79 -0.53 0.00	17.13 -0.60 0.00	17.66 -0.53 0.00	19.85 -0.65 0.00	24.43 -0.71 0.00	21.73 -0.51 0.00	20.76 -0.40 0.00	25.65 -0.55 0.00	26.27 -0.44 0.00	22.13 -0.44 0.00	18.06 -0.45 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.92 -0.30	17.69 1.01 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.54 1.53 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.85 1.67 0.00	22.33 1.82 0.00	27.33 2.19 0.00	24.20 1.97 0.00	23.00 1.84 0.00	28.30 2.10 0.00	28.69 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00
MUNSVILLE_WIND_PWR 323609	19.23 1.01 -0.14	21.00 0.82 -2.87	19.06 0.79 -0.96	19.16 0.85 -0.55	19.11 0.87 0.00	20.31 0.68 -4.09	17.40 0.75 -0.03	19.18 0.93 0.00	17.97 0.74 0.00	19.99 0.71 -2.15	17.42 0.65 0.00	17.74 0.46 0.00	19.67 0.66 0.00	16.94 0.62 0.00	18.47 0.74 0.00	18.98 0.80 0.00	21.38 0.88 0.00	26.52 1.38 0.00	23.55 1.32 0.00	22.60 1.45 0.00	28.03 1.84 0.00	28.48 1.77 0.00	24.04 1.47 0.00	19.65 1.14 0.00
N SALMON___HYD 24042	17.74 -0.33 0.00	16.89 -0.43 0.00	17.00 -0.31 0.00	17.56 -0.20 0.00	18.04 -0.19 0.00	15.52 -0.02 0.00	16.61 -0.02 0.00	18.25 0.00 0.00	17.19 -0.04 0.00	16.96 -0.17 0.00	16.60 -0.18 0.00	17.04 -0.24 0.00	18.71 -0.30 0.00	16.06 -0.26 0.00	17.48 -0.25 0.00	19.59 -0.47 -1.88	27.38 -0.47 -7.34	24.77 -0.37 0.00	21.72 -0.51 0.00	24.57 -0.66 -4.07	25.47 -0.72 0.00	26.30 -0.41 0.00	22.35 -0.22 0.00	18.21 -0.29 0.00
N.AKRON__115KV_KNAPP 355671	17.29 -0.69 0.09	14.93 -0.61 1.78	16.18 -0.53 0.61	16.88 -0.57 0.31	17.64 -0.59 0.00	12.51 -0.55 2.49	16.12 -0.50 0.00	17.63 -0.62 0.00	16.59 -0.64 0.00	15.15 -0.79 1.18	15.94 -0.84 0.00	16.45 -0.83 0.00	18.08 -0.92 0.00	15.55 -0.77 0.00	16.84 -0.89 0.00	17.41 -0.77 0.00	19.57 -0.93 0.00	24.08 -1.06 0.00	21.47 -0.75 0.00	20.59 -0.57 0.00	25.40 -0.79 0.00	26.15 -0.57 0.00	22.01 -0.56 0.00	17.83 -0.68 0.00
N.BELMOR_69_KV_BK1 55787	19.56 1.48 0.00	18.85 1.41 -0.13	18.57 1.25 0.00	19.07 1.20 -0.12	19.46 1.23 -0.01	16.88 1.04 -0.30	17.81 1.13 -0.06	19.51 1.26 0.00	18.45 1.22 0.00	18.50 1.38 0.00	18.24 1.47 0.00	18.87 1.58 0.00	26.55 1.86 -5.68	24.65 1.63 -6.70	59.50 1.85 -39.92	20.12 1.94 0.00	22.58 2.07 0.00	27.70 2.56 0.00	24.47 2.25 0.00	23.22 2.06 0.00	28.48 2.28 0.00	28.99 2.27 0.00	24.56 1.99 0.00	20.05 1.54 0.00
N.E_GEN_SANDY PD 24062	19.10 1.02 0.00	18.88 1.03 -0.53	18.25 0.94 0.00	19.20 0.95 -0.50	19.24 0.98 -0.04	17.66 0.87 -1.25	17.78 0.92 -0.24	19.28 1.03 0.00	18.10 0.92 0.05	18.05 0.93 0.00	17.63 0.85 0.00	18.19 0.91 0.00	20.06 1.05 0.00	18.34 0.92 -1.09	18.92 1.10 -0.09	19.32 1.11 -0.03	21.61 1.10 0.00	26.39 1.24 0.00	23.24 1.08 0.07	22.25 1.09 0.00	27.37 1.26 0.08	27.92 1.20 0.00	23.60 1.03 0.00	19.36 0.85 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.14 1.07 0.00	18.41 0.99 -0.12	18.15 0.84 0.00	18.67 0.81 -0.11	19.07 0.83 -0.01	16.52 0.71 -0.28	17.47 0.79 -0.05	19.15 0.90 0.00	18.11 0.88 0.00	18.09 0.97 0.00	17.79 1.02 0.00	18.38 1.10 0.00	20.28 1.27 0.00	17.46 1.14 0.00	19.06 1.33 0.00	19.62 1.44 0.00	22.09 1.58 0.00	27.04 1.89 0.00	23.96 1.74 0.00	22.79 1.64 0.00	28.08 1.88 0.00	28.45 1.74 0.00	23.97 1.40 0.00	19.60 1.10 0.00
N.QUEENS_27_KV_LOAD 356247	19.46 1.38 -0.01	18.71 1.27 -0.13	18.42 1.11 0.00	18.99 1.11 -0.12	19.36 1.12 -0.01	16.81 0.97 -0.30	17.74 1.05 -0.06	19.40 1.14 0.00	18.38 1.16 0.00	18.35 1.22 0.00	18.06 1.28 0.00	18.65 1.37 0.00	20.63 1.62 0.00	17.76 1.44 0.00	19.39 1.66 0.00	19.90 1.72 0.00	22.41 1.90 0.00	27.45 2.27 -0.04	24.37 2.09 -0.05	23.12 1.96 0.00	28.45 2.25 0.00	28.84 2.12 0.00	24.29 1.72 0.00	19.86 1.35 0.00
N.TROY___115KV_TB1 355778	18.99 0.91 0.00	19.42 0.92 -1.19	18.16 0.84 0.00	19.77 0.89 -1.12	19.23 0.92 -0.08	19.15 0.81 -2.80	18.01 0.85 -0.53	19.19 0.94 0.00	18.05 0.82 0.00	17.93 0.80 0.00	17.48 0.70 0.00	18.01 0.73 0.00	19.82 0.81 0.00	17.01 0.68 0.00	18.54 0.81 0.00	19.00 0.82 0.00	21.32 0.82 0.00	26.09 0.95 0.00	23.09 0.86 0.00	22.07 0.91 0.00	27.29 1.10 0.00	27.78 1.06 0.00	23.49 0.92 0.00	19.29 0.78 0.00
NARROWS_GT1_1 24228	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT1_2 24229	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT1_3 24230	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT1_4 24231	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT1_5 24232	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00

NARROWS_GT1_6 24233	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT1_7 24234	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT1_8 24235	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT2_1 24236	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT2_2 24237	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT2_3 24238	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT2_4 24239	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT2_5 24240	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT2_6 24241	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT2_7 24242	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NARROWS_GT2_8 24243	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.02 0.94 0.00	18.87 1.02 -0.54	18.31 1.00 0.00	19.31 1.05 -0.50	19.34 1.08 -0.04	17.74 0.94 -1.26	17.84 0.97 -0.24	19.29 1.03 0.00	18.09 0.86 0.00	17.95 0.82 0.00	17.43 0.65 0.00	17.99 0.71 0.00	19.82 0.80 0.00	16.94 0.62 0.00	18.44 0.71 0.00	18.90 0.71 0.00	21.17 0.67 0.00	25.97 0.83 0.00	23.09 0.87 0.00	22.15 0.99 0.00	27.43 1.24 0.00	27.97 1.26 0.00	23.59 1.02 0.00	19.36 0.85 0.00
NCHELSEA_115KV_TR2 355582	19.24 1.16 0.00	18.54 1.09 -0.13	18.30 0.99 0.00	18.84 0.96 -0.12	19.23 0.99 -0.01	16.70 0.85 -0.31	17.62 0.93 -0.06	19.30 1.04 0.00	18.23 1.01 0.00	18.21 1.08 0.00	17.91 1.13 0.00	18.50 1.22 0.00	20.38 1.38 0.00	17.55 1.22 0.00	19.15 1.42 0.00	19.68 1.50 0.00	22.16 1.65 0.00	27.13 1.99 0.00	24.05 1.82 0.00	22.88 1.72 0.00	28.18 1.99 0.00	28.59 1.88 0.00	24.08 1.51 0.00	19.68 1.17 0.00
NEG CAPITAL___MECHNVIL 23645	19.19 1.12 0.00	19.71 1.09 -1.30	18.34 1.03 0.00	20.04 1.06 -1.23	19.41 1.10 -0.08	19.56 0.94 -3.07	18.23 1.01 -0.59	19.37 1.12 0.00	18.26 1.04 0.00	18.16 1.04 0.00	17.71 0.94 0.00	18.24 0.96 0.00	20.00 0.99 0.00	17.15 0.82 0.00	18.68 0.95 0.00	19.18 1.00 0.00	21.60 1.10 0.00	26.49 1.35 0.00	23.53 1.30 0.00	22.50 1.34 0.00	27.83 1.63 0.00	28.31 1.60 0.00	23.88 1.31 0.00	19.56 1.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.33 -0.69 0.05	15.68 -0.67 0.96	16.36 -0.62 0.33	16.93 -0.65 0.17	17.56 -0.66 0.00	13.59 -0.61 1.34	16.03 -0.59 0.00	17.59 -0.67 0.00	16.58 -0.64 0.00	15.77 -0.73 0.62	16.03 -0.75 0.00	16.47 -0.81 0.00	18.13 -0.87 0.00	15.57 -0.76 0.00	16.89 -0.84 0.00	17.39 -0.79 0.00	19.58 -0.93 0.00	24.12 -1.02 0.00	21.45 -0.78 0.00	20.46 -0.69 0.00	25.29 -0.91 0.00	25.86 -0.85 0.00	21.78 -0.79 0.00	17.81 -0.70 0.00

NEG CENTRAL___DRP 24199	17.86 -0.14 0.07	15.78 -0.19 1.34	16.71 -0.14 0.46	17.37 -0.16 0.23	18.09 -0.14 0.00	13.50 -0.16 1.89	16.51 -0.12 0.00	18.11 -0.14 0.00	17.06 -0.17 0.00	15.91 -0.29 0.92	16.47 -0.31 0.00	16.91 -0.37 0.00	18.60 -0.41 0.00	15.97 -0.36 0.00	17.33 -0.40 0.00	17.85 -0.34 0.00	20.12 -0.39 0.00	24.78 -0.36 0.00	22.13 -0.10 0.00	21.13 -0.03 0.00	26.16 -0.04 0.00	26.70 -0.01 0.00	22.47 -0.10 0.00	18.43 -0.08 0.00
NEG CENTRAL___INDECK 23768	17.75 -0.17 0.15	14.20 -0.20 2.91	16.18 -0.14 1.00	17.08 -0.17 0.51	18.09 -0.14 0.00	11.24 -0.20 4.10	16.48 -0.15 0.00	17.91 -0.35 0.00	16.82 -0.41 0.00	14.50 -0.61 2.01	16.16 -0.62 0.00	16.54 -0.74 0.00	18.23 -0.78 0.00	15.66 -0.67 0.00	17.00 -0.73 0.00	17.61 -0.58 0.00	19.80 -0.70 0.00	24.59 -0.55 0.00	22.05 -0.18 0.00	21.23 0.07 0.00	26.51 0.32 0.00	27.26 0.54 0.00	22.90 0.33 0.00	18.64 0.13 0.00
NEG CENTRAL___SENECA 23627	17.77 -0.17 0.12	14.72 -0.23 2.37	16.32 -0.18 0.81	17.15 -0.19 0.42	18.05 -0.18 0.00	12.01 -0.20 3.32	16.48 -0.15 0.00	18.08 -0.17 0.00	17.01 -0.21 0.00	15.07 -0.39 1.67	16.40 -0.38 0.00	16.83 -0.45 0.00	18.53 -0.48 0.00	15.91 -0.42 0.00	17.28 -0.45 0.00	17.83 -0.36 0.00	20.09 -0.42 0.00	24.76 -0.37 0.00	22.17 -0.06 0.00	21.20 0.04 0.00	26.25 0.06 0.00	26.81 0.10 0.00	22.53 -0.04 0.00	18.43 -0.08 0.00
NEG CENTRAL___STATE_STREET 24147	18.11 0.02 -0.02	17.67 -0.01 -0.37	17.49 0.06 -0.13	17.88 0.06 -0.06	18.30 0.07 0.00	16.11 0.04 -0.52	16.70 0.07 0.00	18.28 0.03 0.00	17.28 0.06 0.00	17.48 -0.03 -0.38	16.66 -0.12 0.00	17.10 -0.18 0.00	18.81 -0.20 0.00	16.14 -0.18 0.00	17.51 -0.21 0.00	17.98 -0.20 0.00	20.32 -0.18 0.00	25.04 -0.10 0.00	22.28 0.05 0.00	21.21 0.05 0.00	26.29 0.09 0.00	26.83 0.12 0.00	22.56 -0.01 0.00	18.59 0.08 0.00
NEG MILLWOOD___DRP 24198	19.31 1.24 0.00	18.60 1.16 -0.13	18.36 1.05 0.00	18.90 1.02 -0.12	19.28 1.05 -0.01	16.74 0.89 -0.31	17.67 0.99 -0.06	19.37 1.11 0.00	18.32 1.09 0.00	18.30 1.17 0.00	18.00 1.22 0.00	18.60 1.32 0.00	20.51 1.50 0.00	17.66 1.33 0.00	19.26 1.53 0.00	19.81 1.63 0.00	22.29 1.78 0.00	27.30 2.16 0.00	24.18 1.96 0.00	22.99 1.84 0.00	28.31 2.12 0.00	28.71 1.99 0.00	24.17 1.60 0.00	19.75 1.24 0.00
NEG NORTH_FLCN_SEA 23793	17.79 -0.28 0.00	16.78 -0.53 0.00	16.89 -0.42 0.00	17.56 -0.20 0.00	18.08 -0.15 0.00	15.69 0.15 0.00	16.78 0.15 0.00	18.42 0.16 0.00	17.22 -0.01 0.00	16.99 -0.13 0.00	16.63 -0.15 0.00	17.04 -0.24 0.00	18.67 -0.34 0.00	16.05 -0.28 0.00	17.57 -0.16 0.00	14.50 -0.60 3.09	0.06 -0.79 19.66	24.52 -0.62 0.00	21.48 -0.75 0.00	13.48 -1.00 6.68	25.15 -1.04 0.00	26.13 -0.59 0.00	22.28 -0.29 0.00	18.15 -0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	17.61 -0.46 0.00	16.72 -0.59 0.00	16.83 -0.48 0.00	17.42 -0.34 0.00	17.92 -0.31 0.00	15.44 -0.10 0.00	16.52 -0.11 0.00	18.13 -0.12 0.00	17.03 -0.19 0.00	16.83 -0.29 0.00	16.47 -0.31 0.00	16.88 -0.40 0.00	18.51 -0.50 0.00	15.93 -0.40 0.00	17.32 -0.41 0.00	14.24 -0.70 3.24	-0.70 -0.73 20.48	24.41 -0.73 0.00	21.41 -0.82 0.00	13.17 -0.96 7.02	25.16 -1.04 0.00	26.05 -0.67 0.00	22.14 -0.43 0.00	18.01 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	17.79 -0.28 0.00	16.80 -0.52 0.00	16.90 -0.41 0.00	17.54 -0.22 0.00	18.06 -0.17 0.00	15.65 0.11 0.00	16.75 0.12 0.00	18.38 0.13 0.00	17.21 -0.02 0.00	16.99 -0.13 0.00	16.63 -0.15 0.00	17.04 -0.24 0.00	18.67 -0.34 0.00	16.04 -0.29 0.00	17.53 -0.19 0.00	14.47 -0.60 3.11	-0.01 -0.72 19.79	24.58 -0.56 0.00	21.53 -0.70 0.00	13.50 -0.92 6.73	25.24 -0.96 0.00	26.19 -0.52 0.00	22.31 -0.26 0.00	18.17 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	17.79 -0.28 0.00	16.80 -0.52 0.00	16.90 -0.41 0.00	17.54 -0.22 0.00	18.06 -0.17 0.00	15.65 0.11 0.00	16.75 0.12 0.00	18.38 0.13 0.00	17.21 -0.02 0.00	16.99 -0.13 0.00	16.63 -0.15 0.00	17.04 -0.24 0.00	18.67 -0.34 0.00	16.04 -0.29 0.00	17.53 -0.19 0.00	14.47 -0.60 3.11	-0.01 -0.72 19.79	24.58 -0.56 0.00	21.53 -0.70 0.00	13.50 -0.92 6.73	25.24 -0.96 0.00	26.19 -0.52 0.00	22.31 -0.26 0.00	18.17 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	17.79 -0.28 0.00	16.80 -0.52 0.00	16.90 -0.41 0.00	17.54 -0.22 0.00	18.06 -0.17 0.00	15.66 0.11 0.00	16.75 0.12 0.00	18.38 0.13 0.00	17.21 -0.02 0.00	16.99 -0.13 0.00	16.63 -0.15 0.00	17.04 -0.24 0.00	18.67 -0.34 0.00	16.04 -0.29 0.00	17.53 -0.19 0.00	14.48 -0.60 3.11	0.00 -0.72 19.79	24.58 -0.56 0.00	21.52 -0.70 0.00	13.50 -0.92 6.73	25.24 -0.96 0.00	26.19 -0.52 0.00	22.31 -0.26 0.00	18.17 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	17.00 -0.98 0.10	14.56 -0.88 1.87	15.89 -0.78 0.64	16.59 -0.84 0.33	17.37 -0.86 0.00	12.13 -0.78 2.63	15.88 -0.75 0.00	17.36 -0.89 0.00	16.36 -0.87 0.00	14.85 -1.03 1.25	15.72 -1.06 0.00	16.17 -1.11 0.00	17.84 -1.17 0.00	15.32 -1.01 0.00	16.60 -1.13 0.00	17.16 -1.02 0.00	19.23 -1.27 0.00	23.62 -1.52 0.00	21.09 -1.14 0.00	20.21 -0.95 0.00	24.95 -1.25 0.00	25.68 -1.03 0.00	21.65 -0.92 0.00	17.56 -0.95 0.00
NEG WEST___LANCASTR 23811	17.47 -0.48 0.12	14.48 -0.44 2.40	16.11 -0.38 0.82	16.92 -0.42 0.42	17.81 -0.42 0.00	11.76 -0.41 3.38	16.25 -0.37 0.00	17.83 -0.42 0.00	16.80 -0.43 0.00	14.95 -0.58 1.60	16.20 -0.58 0.00	16.65 -0.62 0.00	18.38 -0.63 0.00	15.79 -0.54 0.00	17.13 -0.60 0.00	17.73 -0.45 0.00	19.85 -0.66 0.00	24.43 -0.71 0.00	21.79 -0.44 0.00	20.87 -0.29 0.00	25.77 -0.43 0.00	26.43 -0.28 0.00	22.19 -0.39 0.00	18.04 -0.47 0.00
NEG_PENN_ALLEGHNY 23528	18.14 0.05 -0.02	17.70 -0.01 -0.40	17.43 0.00 -0.12	17.86 0.00 -0.11	18.26 0.03 0.00	16.11 -0.03 -0.60	16.66 0.01 -0.02	18.28 0.03 0.00	17.22 0.00 0.00	17.13 0.01 0.00	16.81 0.04 0.00	17.28 0.00 0.00	19.04 0.03 0.00	16.38 0.05 0.00	17.80 0.07 0.00	18.32 0.13 0.00	20.59 0.08 0.00	25.29 0.15 0.00	22.47 0.24 0.00	21.43 0.27 0.00	26.46 0.27 0.00	26.96 0.24 0.00	22.69 0.12 0.00	18.61 0.09 0.00
NEG___GEN_MONROE 24207	17.64 -0.37 0.07	15.69 -0.35 1.28	16.59 -0.28 0.44	17.22 -0.31 0.22	17.90 -0.33 0.00	13.42 -0.33 1.80	16.35 -0.27 0.00	17.90 -0.35 0.00	16.85 -0.38 0.00	15.80 -0.47 0.85	16.27 -0.51 0.00	16.73 -0.55 0.00	18.43 -0.58 0.00	15.84 -0.49 0.00	17.17 -0.55 0.00	17.71 -0.47 0.00	19.95 -0.56 0.00	24.56 -0.58 0.00	21.85 -0.38 0.00	20.89 -0.27 0.00	25.80 -0.39 0.00	26.44 -0.28 0.00	22.26 -0.31 0.00	18.15 -0.36 0.00
NEPA___ENERGY 23901	17.44 -0.51 0.12	14.37 -0.54 2.41	16.01 -0.48 0.82	16.84 -0.50 0.42	17.76 -0.47 0.00	11.69 -0.51 3.34	16.19 -0.43 0.00	17.83 -0.42 0.00	16.73 -0.50 0.00	14.84 -0.69 1.60	16.18 -0.59 0.00	16.60 -0.68 0.00	18.33 -0.68 0.00	15.80 -0.53 0.00	17.10 -0.62 0.00	17.75 -0.43 0.00	19.96 -0.54 0.00	24.54 -0.60 0.00	21.92 -0.31 0.00	21.01 -0.14 0.00	25.89 -0.31 0.00	26.46 -0.26 0.00	22.12 -0.45 0.00	18.00 -0.51 0.00

NEVERSINK___HYD 23608	18.78 0.71 0.00	18.07 0.63 -0.13	17.84 0.53 0.00	18.38 0.50 -0.13	18.74 0.51 -0.01	16.30 0.44 -0.32	17.18 0.49 -0.06	18.81 0.55 0.00	17.76 0.53 0.00	17.72 0.59 0.00	17.45 0.67 0.00	18.02 0.74 0.00	19.72 0.71 0.00	16.56 0.24 0.00	18.07 0.34 0.00	18.58 0.39 0.00	20.97 0.46 0.00	25.68 0.54 0.00	22.80 0.56 0.00	21.73 0.57 0.00	26.90 0.71 0.00	28.00 1.29 0.00	23.57 1.00 0.00	19.26 0.75 0.00
NEWKRMKL_115KV_TB1 55635	18.65 0.58 0.00	18.90 0.69 -0.90	17.95 0.64 0.00	19.26 0.66 -0.85	18.97 0.68 -0.06	18.26 0.61 -2.12	17.66 0.63 -0.40	18.95 0.69 0.00	17.83 0.60 0.00	17.65 0.53 0.00	17.26 0.48 0.00	17.81 0.52 0.00	19.60 0.59 0.00	16.82 0.49 0.00	18.28 0.55 0.00	18.75 0.57 0.00	21.04 0.53 0.00	25.74 0.60 0.00	22.80 0.57 0.00	21.76 0.60 0.00	26.87 0.67 0.00	27.34 0.63 0.00	23.11 0.53 0.00	18.99 0.48 0.00
NEWTON___FALLS_HYD 23847	17.83 -0.24 0.00	17.09 -0.22 0.00	17.18 -0.13 0.00	17.66 -0.10 0.00	18.09 -0.13 0.00	15.43 -0.11 0.00	16.50 -0.12 0.00	18.12 -0.13 0.00	17.14 -0.09 0.00	16.81 -0.32 0.00	16.46 -0.31 0.00	16.98 -0.30 0.00	18.56 -0.45 0.00	15.93 -0.40 0.00	17.27 -0.46 0.00	17.95 -0.52 -0.29	19.87 -0.58 0.05	24.73 -0.41 0.00	21.94 -0.29 0.00	21.46 -0.32 -0.62	25.62 -0.57 0.00	26.25 -0.47 0.00	22.33 -0.24 0.00	18.40 -0.11 0.00
NGRID_A1_DSASP 323792	16.72 -1.25 0.10	14.22 -1.17 1.92	15.61 -1.04 0.66	16.32 -1.11 0.34	17.09 -1.14 0.00	11.81 -1.03 2.70	15.63 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.60 -1.24 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.62 -1.39 0.00	15.10 -1.22 0.00	16.37 -1.36 0.00	16.92 -1.26 0.00	18.92 -1.59 0.00	23.26 -1.88 0.00	20.65 -1.58 0.00	19.77 -1.39 0.00	24.36 -1.83 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
NGRID_A2_DSASP 323793	16.72 -1.25 0.10	14.22 -1.17 1.92	15.61 -1.04 0.66	16.32 -1.11 0.34	17.09 -1.14 0.00	11.81 -1.03 2.70	15.63 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.60 -1.24 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.62 -1.39 0.00	15.10 -1.22 0.00	16.37 -1.36 0.00	16.92 -1.26 0.00	18.92 -1.59 0.00	23.26 -1.88 0.00	20.65 -1.58 0.00	19.77 -1.39 0.00	24.36 -1.83 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
NGRID_A4_DSASP 323807	16.72 -1.25 0.10	14.22 -1.17 1.92	15.61 -1.04 0.66	16.32 -1.11 0.34	17.09 -1.14 0.00	11.81 -1.03 2.70	15.63 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.60 -1.24 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.62 -1.39 0.00	15.10 -1.22 0.00	16.37 -1.36 0.00	16.92 -1.26 0.00	18.92 -1.59 0.00	23.26 -1.88 0.00	20.65 -1.58 0.00	19.77 -1.39 0.00	24.36 -1.83 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
NIAGARA_115E_LBMP 323715	16.73 -1.24 0.10	14.25 -1.12 1.94	15.64 -1.01 0.66	16.36 -1.06 0.34	17.13 -1.10 0.00	11.83 -1.00 2.71	15.67 -0.96 0.00	17.13 -1.12 0.00	16.16 -1.06 0.00	14.61 -1.23 1.29	15.53 -1.25 0.00	15.97 -1.31 0.00	17.63 -1.38 0.00	15.12 -1.20 0.00	16.39 -1.34 0.00	16.94 -1.24 0.00	18.95 -1.56 0.00	23.20 -1.94 0.00	20.72 -1.51 0.00	19.85 -1.31 0.00	24.46 -1.74 0.00	25.22 -1.49 0.00	21.29 -1.28 0.00	17.26 -1.25 0.00
NIAGARA_115W_LBMP 323714	16.69 -1.29 0.10	14.19 -1.20 1.92	15.58 -1.08 0.65	16.28 -1.14 0.34	17.06 -1.17 0.00	11.80 -1.06 2.69	15.60 -1.03 0.00	17.06 -1.19 0.00	16.11 -1.12 0.00	14.58 -1.27 1.28	15.49 -1.29 0.00	15.93 -1.35 0.00	17.58 -1.42 0.00	15.08 -1.25 0.00	16.34 -1.39 0.00	16.89 -1.30 0.00	18.88 -1.63 0.00	23.22 -1.92 0.00	20.60 -1.63 0.00	19.72 -1.44 0.00	24.30 -1.90 0.00	25.05 -1.66 0.00	21.16 -1.41 0.00	17.25 -1.26 0.00
NIAGARA_230_LBMP 323716	16.85 -1.13 0.10	14.39 -1.06 1.87	15.75 -0.93 0.64	16.45 -0.98 0.33	17.22 -1.01 0.00	11.99 -0.94 2.62	15.74 -0.89 0.00	17.21 -1.04 0.00	16.25 -0.98 0.00	14.75 -1.13 1.24	15.64 -1.14 0.00	16.08 -1.20 0.00	17.75 -1.25 0.00	15.22 -1.11 0.00	16.50 -1.23 0.00	17.05 -1.14 0.00	19.08 -1.43 0.00	23.46 -1.69 0.00	20.91 -1.32 0.00	20.00 -1.16 0.00	24.68 -1.52 0.00	25.41 -1.30 0.00	21.43 -1.14 0.00	17.40 -1.11 0.00
NIAGARA___115KV_198_GIBSON 55903	16.70 -1.28 0.10	14.23 -1.17 1.92	15.58 -1.07 0.65	16.29 -1.13 0.34	17.06 -1.17 0.00	11.83 -1.03 2.69	15.61 -1.02 0.00	17.06 -1.19 0.00	16.11 -1.12 0.00	14.59 -1.26 1.28	15.48 -1.29 0.00	15.93 -1.36 0.00	17.58 -1.43 0.00	15.08 -1.25 0.00	16.33 -1.40 0.00	16.88 -1.30 0.00	18.88 -1.63 0.00	23.19 -1.95 0.00	20.57 -1.65 0.00	19.71 -1.44 0.00	24.31 -1.89 0.00	25.06 -1.66 0.00	21.16 -1.41 0.00	17.26 -1.25 0.00
NIAGARA____ 23760	16.85 -1.13 0.10	14.37 -1.06 1.88	15.74 -0.93 0.64	16.45 -0.98 0.33	17.22 -1.01 0.00	11.97 -0.94 2.64	15.74 -0.89 0.00	17.21 -1.04 0.00	16.25 -0.98 0.00	14.74 -1.13 1.25	15.64 -1.14 0.00	16.08 -1.20 0.00	17.75 -1.25 0.00	15.22 -1.11 0.00	16.50 -1.23 0.00	17.05 -1.14 0.00	19.08 -1.43 0.00	23.46 -1.69 0.00	20.91 -1.32 0.00	20.00 -1.16 0.00	24.68 -1.52 0.00	25.41 -1.30 0.00	21.43 -1.14 0.00	17.40 -1.11 0.00
NINE_MILE_1 23575	17.63 -0.44 0.00	16.90 -0.41 0.00	16.90 -0.41 0.00	17.33 -0.43 0.00	17.80 -0.43 0.00	15.16 -0.37 0.00	16.24 -0.39 0.00	17.81 -0.44 0.00	16.79 -0.43 0.00	16.65 -0.48 0.00	16.29 -0.48 0.00	16.76 -0.52 0.00	18.40 -0.61 0.00	15.80 -0.52 0.00	17.13 -0.59 0.00	17.55 -0.64 0.00	19.75 -0.76 0.00	24.24 -0.90 0.00	21.50 -0.73 0.00	20.49 -0.67 0.00	25.33 -0.87 0.00	25.84 -0.87 0.00	21.84 -0.73 0.00	18.03 -0.48 0.00
NINE_MILE_2 23744	17.63 -0.44 0.00	16.90 -0.41 0.00	16.90 -0.41 0.00	17.34 -0.42 0.00	17.80 -0.42 0.00	15.16 -0.37 0.00	16.24 -0.39 0.00	17.82 -0.44 0.00	16.79 -0.43 0.00	16.65 -0.48 0.00	16.29 -0.48 0.00	16.76 -0.52 0.00	18.41 -0.60 0.00	15.81 -0.52 0.00	17.13 -0.59 0.00	17.55 -0.64 0.00	19.75 -0.76 0.00	24.24 -0.90 0.00	21.50 -0.73 0.00	20.49 -0.67 0.00	25.33 -0.87 0.00	25.84 -0.87 0.00	21.85 -0.72 0.00	18.03 -0.48 0.00
NM_CAPITAL___DRP 24208	18.74 0.67 0.00	18.98 0.76 -0.91	18.01 0.70 0.00	19.35 0.74 -0.85	19.05 0.76 -0.06	18.36 0.68 -2.14	17.73 0.70 -0.41	19.02 0.77 0.00	17.89 0.66 0.00	17.72 0.60 0.00	17.31 0.53 0.00	17.85 0.57 0.00	19.65 0.65 0.00	16.87 0.54 0.00	18.36 0.63 0.00	18.81 0.63 0.00	21.08 0.58 0.00	25.77 0.64 0.00	22.81 0.58 0.00	21.79 0.63 0.00	26.90 0.71 0.00	27.39 0.68 0.00	23.17 0.60 0.00	19.04 0.54 0.00
NM_CENTRAL___DRP 24181	17.97 -0.11 0.00	17.20 -0.11 0.00	17.20 -0.11 0.00	17.64 -0.12 0.00	18.11 -0.11 0.00	15.43 -0.11 0.00	16.53 -0.10 0.00	18.14 -0.11 0.00	17.11 -0.12 0.00	16.96 -0.16 0.00	16.59 -0.18 0.00	17.05 -0.23 0.00	18.72 -0.28 0.00	16.09 -0.24 0.00	17.44 -0.28 0.00	17.90 -0.28 0.00	20.14 -0.37 0.00	24.74 -0.39 0.00	21.98 -0.25 0.00	20.96 -0.20 0.00	25.91 -0.29 0.00	26.40 -0.31 0.00	22.29 -0.28 0.00	18.36 -0.14 0.00

NM_FRONTIER___DRP 24179	16.70 -1.28 0.10	14.23 -1.17 1.92	15.58 -1.07 0.65	16.29 -1.13 0.34	17.06 -1.17 0.00	11.83 -1.03 2.69	15.61 -1.02 0.00	17.06 -1.19 0.00	16.11 -1.12 0.00	14.59 -1.26 1.28	15.48 -1.29 0.00	15.93 -1.36 0.00	17.58 -1.43 0.00	15.08 -1.25 0.00	16.33 -1.40 0.00	16.88 -1.30 0.00	18.88 -1.63 0.00	23.19 -1.95 0.00	20.57 -1.65 0.00	19.71 -1.44 0.00	24.31 -1.89 0.00	25.06 -1.66 0.00	21.16 -1.41 0.00	17.26 -1.25 0.00
NM_ST_REGIS___HYD 24053	17.72 -0.35 0.00	16.93 -0.38 0.00	17.07 -0.24 0.00	17.60 -0.15 0.00	18.05 -0.18 0.00	15.45 -0.09 0.00	16.52 -0.10 0.00	18.16 -0.09 0.00	17.15 -0.07 0.00	16.88 -0.25 0.00	16.55 -0.23 0.00	17.05 -0.22 0.00	18.74 -0.27 0.00	16.08 -0.25 0.00	17.46 -0.27 0.00	18.52 -0.39 -0.72	21.58 -0.33 -1.40	24.92 -0.22 0.00	21.91 -0.32 0.00	22.26 -0.47 -1.57	25.56 -0.64 0.00	26.28 -0.43 0.00	22.39 -0.18 0.00	18.32 -0.18 0.00
NORTHPORT___1 23551	19.58 1.51 0.00	18.93 1.49 -0.13	18.65 1.34 0.00	19.16 1.29 -0.12	19.56 1.32 -0.01	16.95 1.11 -0.30	17.89 1.21 -0.06	19.60 1.34 0.00	18.51 1.29 0.00	18.55 1.42 0.00	18.29 1.51 0.00	18.90 1.62 0.00	26.58 1.89 -5.68	24.69 1.67 -6.70	59.52 1.88 -39.92	20.14 1.95 0.00	22.58 2.07 0.00	27.60 2.53 0.07	24.35 2.23 0.11	23.22 2.07 0.00	28.50 2.31 0.00	28.98 2.27 0.00	24.58 2.01 0.00	20.09 1.58 0.00
NORTHPORT___2 23552	19.58 1.51 0.00	18.93 1.49 -0.13	18.65 1.34 0.00	19.16 1.29 -0.12	19.56 1.32 -0.01	16.95 1.11 -0.30	17.89 1.21 -0.06	19.60 1.34 0.00	18.51 1.29 0.00	18.55 1.42 0.00	18.29 1.51 0.00	18.90 1.62 0.00	26.58 1.89 -5.68	24.69 1.67 -6.70	59.52 1.88 -39.92	20.14 1.95 0.00	22.58 2.07 0.00	27.60 2.53 0.07	24.35 2.23 0.11	23.22 2.07 0.00	28.50 2.31 0.00	28.98 2.27 0.00	24.58 2.01 0.00	20.09 1.58 0.00
NORTHPORT___3 23553	19.39 1.32 0.00	18.76 1.32 -0.13	18.48 1.17 0.00	18.98 1.11 -0.12	19.37 1.14 -0.01	16.78 0.94 -0.30	17.71 1.03 -0.06	19.39 1.14 0.00	18.30 1.07 0.00	18.37 1.25 0.00	18.14 1.36 0.00	18.75 1.47 0.00	26.39 1.70 -5.68	24.53 1.51 -6.70	59.35 1.70 -39.92	19.95 1.77 0.00	22.34 1.84 0.00	27.31 2.25 0.07	24.10 1.99 0.12	22.97 1.82 0.00	28.18 1.99 0.00	28.65 1.94 0.00	24.29 1.72 0.00	19.87 1.36 0.00
NORTHPORT___4 23650	19.39 1.32 0.00	18.76 1.32 -0.13	18.48 1.17 0.00	18.98 1.11 -0.12	19.37 1.14 -0.01	16.78 0.94 -0.30	17.71 1.03 -0.06	19.39 1.14 0.00	18.30 1.07 0.00	18.37 1.25 0.00	18.14 1.36 0.00	18.75 1.47 0.00	26.39 1.70 -5.68	24.53 1.51 -6.70	59.35 1.70 -39.92	19.95 1.77 0.00	22.34 1.84 0.00	27.31 2.25 0.07	24.10 1.99 0.12	22.97 1.82 0.00	28.18 1.99 0.00	28.65 1.94 0.00	24.29 1.72 0.00	19.87 1.36 0.00
NORTHPORT___IC 23718	19.58 1.51 0.00	18.93 1.49 -0.13	18.65 1.34 0.00	19.16 1.28 -0.12	19.55 1.32 -0.01	16.95 1.11 -0.30	17.89 1.21 -0.06	19.59 1.34 0.00	18.51 1.29 0.00	18.55 1.42 0.00	18.29 1.51 0.00	18.90 1.62 0.00	26.58 1.90 -5.68	24.69 1.67 -6.70	59.52 1.88 -39.92	20.13 1.95 0.00	22.58 2.07 0.00	27.66 2.58 0.07	24.39 2.27 0.11	23.23 2.07 0.00	28.50 2.31 0.00	28.99 2.27 0.00	24.58 2.01 0.00	20.09 1.58 0.00
NORTH___COUNTRY_ESR 323785	17.56 -0.51 0.00	16.69 -0.63 0.00	16.79 -0.52 0.00	17.37 -0.39 0.00	17.87 -0.36 0.00	15.40 -0.13 0.00	16.48 -0.14 0.00	18.09 -0.16 0.00	16.99 -0.23 0.00	16.80 -0.33 0.00	16.43 -0.34 0.00	16.86 -0.43 0.00	18.49 -0.52 0.00	15.89 -0.44 0.00	17.31 -0.42 0.00	14.22 -0.72 3.25	-0.76 -0.77 20.49	24.38 -0.76 0.00	21.37 -0.86 0.00	13.10 -1.03 7.03	25.08 -1.12 0.00	25.95 -0.76 0.00	22.06 -0.50 0.00	17.97 -0.54 0.00
NPX_GEN_1385_PROXY 323591	19.47 1.40 0.00	18.93 1.49 -0.13	18.65 1.34 0.00	19.16 1.29 -0.12	19.56 1.32 -0.01	16.95 1.11 -0.30	17.96 1.27 -0.06	19.66 1.41 0.00	18.50 1.27 0.00	18.40 1.27 0.00	18.16 1.38 0.00	18.70 1.42 0.00	26.36 1.67 -5.68	24.49 1.47 -6.70	59.27 1.63 -39.92	19.87 1.69 0.00	22.28 1.77 0.00	28.27 2.16 -0.97	24.03 1.91 0.11	5.79 1.75 17.12	3.47 1.93 24.65	28.68 1.97 0.00	24.51 1.94 0.00	20.05 1.54 0.00
NPX_GEN_CSC 323557	19.67 1.60 0.00	18.96 1.52 -0.13	18.67 1.35 0.00	19.24 1.36 -0.12	19.67 1.43 -0.01	17.03 1.19 -0.30	17.99 1.31 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.56 0.00	18.25 1.47 0.00	18.88 1.60 0.00	26.55 1.86 -5.68	24.70 1.68 -6.70	59.56 1.92 -39.92	20.19 2.01 0.00	22.71 2.20 0.00	28.87 2.75 -0.97	24.55 2.43 0.11	23.44 2.28 0.00	28.73 2.54 0.00	29.21 2.50 0.00	24.72 2.15 0.00	20.17 1.66 0.00
NSINS_S_GLNS_FALLS 23858	19.44 1.37 0.00	19.98 1.31 -1.36	18.58 1.26 0.00	20.34 1.30 -1.28	19.67 1.35 -0.09	19.89 1.16 -3.19	18.47 1.23 -0.61	19.66 1.40 0.00	18.54 1.31 0.00	18.45 1.33 0.00	17.90 1.12 0.00	18.41 1.13 0.00	20.07 1.06 0.00	17.19 0.86 0.00	18.71 0.98 0.00	19.26 1.08 0.00	21.79 1.28 0.00	26.75 1.60 0.00	23.90 1.67 0.00	22.90 1.75 0.00	28.36 2.16 0.00	28.85 2.14 0.00	24.29 1.72 0.00	19.86 1.36 0.00
NUCOR_STEEL___DRP 24197	18.10 0.01 -0.02	17.77 -0.01 -0.47	17.53 0.06 -0.16	17.90 0.06 -0.08	18.30 0.07 0.00	16.25 0.05 -0.66	16.70 0.07 0.00	18.28 0.02 0.00	17.29 0.06 0.00	17.56 -0.02 -0.45	16.66 -0.11 0.00	17.11 -0.17 0.00	18.81 -0.20 0.00	16.14 -0.18 0.00	17.51 -0.21 0.00	17.98 -0.20 0.00	20.33 -0.18 0.00	25.04 -0.10 0.00	22.28 0.05 0.00	21.19 0.03 0.00	26.25 0.06 0.00	26.81 0.10 0.00	22.53 -0.04 0.00	18.58 0.07 0.00
NUMBER_THREE_WT_PWR 323818	17.93 -0.14 0.00	17.21 -0.10 0.00	17.28 -0.04 0.00	17.70 -0.06 0.00	18.12 -0.11 0.00	15.47 -0.07 0.00	16.52 -0.10 0.00	18.11 -0.15 0.00	17.14 -0.08 0.00	16.81 -0.32 0.00	16.42 -0.36 0.00	16.94 -0.34 0.00	18.43 -0.58 0.00	15.81 -0.52 0.00	17.10 -0.63 0.00	17.67 -0.64 -0.12	19.76 -0.81 -0.06	24.59 -0.55 0.00	21.92 -0.31 0.00	21.19 -0.24 -0.27	25.66 -0.54 0.00	26.24 -0.48 0.00	22.29 -0.28 0.00	18.45 -0.06 0.00
NYISO_LBMP_REFERENCE 24008	18.07 0.00 0.00	17.31 0.00 0.00	17.31 0.00 0.00	17.76 0.00 0.00	18.23 0.00 0.00	15.54 0.00 0.00	16.63 0.00 0.00	18.25 0.00 0.00	17.23 0.00 0.00	17.13 0.00 0.00	16.78 0.00 0.00	17.28 0.00 0.00	19.01 0.00 0.00	16.33 0.00 0.00	17.73 0.00 0.00	18.18 0.00 0.00	20.51 0.00 0.00	25.14 0.00 0.00	22.23 0.00 0.00	21.16 0.00 0.00	26.19 0.00 0.00	26.71 0.00 0.00	22.57 0.00 0.00	18.51 0.00 0.00
NYPA_BRENTWD____GT 24164	19.80 1.73 0.00	19.11 1.68 -0.13	18.82 1.50 0.00	19.33 1.45 -0.12	19.73 1.49 -0.01	17.09 1.25 -0.30	18.05 1.37 -0.06	19.77 1.52 0.00	18.69 1.46 0.00	18.72 1.60 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.87 1.85 -6.70	59.74 2.10 -39.92	20.37 2.18 0.00	22.81 2.31 0.00	27.91 2.84 0.07	24.62 2.50 0.10	23.49 2.33 0.00	28.74 2.55 0.00	29.23 2.52 0.00	24.88 2.31 0.00	20.32 1.81 0.00

NYPA_GOWANUS____GT5 24156	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NYPA_GOWANUS____GT6 24157	19.45 1.38 0.00	18.72 1.29 -0.13	18.42 1.10 0.00	18.98 1.10 -0.12	19.34 1.11 -0.01	16.89 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.11 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.46 2.32 -0.01	24.33 2.09 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00
NYPA_HARLEM__RVR__GT1 24160	19.40 1.32 -0.01	18.67 1.23 -0.13	18.36 1.05 0.00	18.96 1.09 -0.12	19.31 1.07 -0.01	16.79 0.95 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.30 1.18 0.00	18.01 1.23 0.00	18.60 1.32 0.00	20.56 1.55 0.00	17.71 1.39 0.00	19.33 1.60 0.00	19.84 1.66 0.00	22.34 1.83 0.00	27.35 2.20 -0.01	24.24 2.01 -0.01	23.05 1.89 0.00	28.37 2.17 0.00	28.74 2.02 0.00	24.22 1.64 -0.01	19.81 1.30 0.00
NYPA_HARLEM__RVR__GT2 24161	19.40 1.32 -0.01	18.67 1.23 -0.13	18.36 1.05 0.00	18.96 1.09 -0.12	19.31 1.07 -0.01	16.79 0.95 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.30 1.18 0.00	18.01 1.23 0.00	18.60 1.32 0.00	20.56 1.55 0.00	17.71 1.39 0.00	19.33 1.60 0.00	19.84 1.66 0.00	22.34 1.83 0.00	27.35 2.20 -0.01	24.24 2.01 -0.01	23.05 1.89 0.00	28.37 2.17 0.00	28.74 2.02 0.00	24.22 1.64 -0.01	19.81 1.30 0.00
NYPA_KENT____GT 24152	19.42 1.35 0.00	18.70 1.26 -0.13	18.40 1.09 0.00	18.96 1.08 -0.12	19.32 1.09 -0.01	16.86 1.01 -0.30	17.79 1.19 -0.06	19.44 1.18 0.00	18.41 1.18 0.00	18.38 1.25 0.00	18.09 1.31 0.00	18.68 1.40 0.00	20.62 1.61 0.00	17.76 1.43 0.00	19.37 1.65 0.00	19.92 1.73 0.00	22.42 1.91 0.00	27.44 2.29 0.00	24.30 2.07 0.00	23.11 1.95 0.00	28.43 2.23 0.00	28.81 2.10 0.00	24.27 1.70 0.00	19.84 1.33 0.00
NYPA_POUCH1____GT 24155	19.43 1.35 0.00	18.70 1.26 -0.13	18.40 1.08 0.00	18.96 1.09 -0.12	19.32 1.09 -0.01	16.92 1.08 -0.30	17.87 1.19 -0.06	19.45 1.20 0.00	18.41 1.19 0.00	18.38 1.25 0.00	18.08 1.30 0.00	18.68 1.40 0.00	20.58 1.57 0.00	17.71 1.39 0.00	19.34 1.61 0.00	19.89 1.70 0.00	22.37 1.86 0.00	27.39 2.24 -0.01	24.26 2.02 -0.01	23.08 1.91 -0.01	28.39 2.19 0.00	28.77 2.06 0.00	24.23 1.66 0.00	19.80 1.30 0.00
NYPA_VERNON____GT2 24162	19.40 1.33 0.00	18.68 1.24 -0.13	18.37 1.06 0.00	18.93 1.06 -0.12	19.31 1.07 -0.01	16.82 0.98 -0.30	17.75 1.07 -0.06	19.41 1.16 0.00	18.39 1.16 0.00	18.36 1.24 0.00	18.06 1.29 0.00	18.66 1.38 0.00	20.59 1.59 0.00	17.74 1.41 0.00	19.36 1.63 0.00	19.90 1.72 0.00	22.39 1.89 0.00	27.41 2.27 0.00	24.28 2.05 0.00	23.08 1.92 0.00	28.39 2.20 0.00	28.78 2.07 0.00	24.25 1.68 0.00	19.82 1.32 0.00
NYPA_VERNON____GT3 24163	19.40 1.33 0.00	18.68 1.24 -0.13	18.37 1.06 0.00	18.93 1.06 -0.12	19.31 1.07 -0.01	16.82 0.98 -0.30	17.75 1.07 -0.06	19.41 1.16 0.00	18.39 1.16 0.00	18.36 1.24 0.00	18.06 1.29 0.00	18.66 1.38 0.00	20.59 1.59 0.00	17.74 1.41 0.00	19.36 1.63 0.00	19.90 1.72 0.00	22.39 1.89 0.00	27.41 2.27 0.00	24.28 2.05 0.00	23.08 1.92 0.00	28.39 2.20 0.00	28.78 2.07 0.00	24.25 1.68 0.00	19.82 1.32 0.00
NYPA____ASTORIA_CC1 323568	19.36 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.92 1.04 -0.12	19.28 1.04 -0.01	16.80 0.96 -0.30	17.73 1.04 -0.06	19.38 1.13 0.00	18.36 1.13 0.00	18.32 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.23 2.00 0.00	23.04 1.88 0.00	28.35 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.79 1.29 0.00
NYPA____ASTORIA_CC2 323569	19.36 1.29 0.00	18.65 1.21 -0.13	18.36 1.05 0.00	18.92 1.04 -0.12	19.28 1.04 -0.01	16.80 0.96 -0.30	17.73 1.04 -0.06	19.38 1.13 0.00	18.36 1.13 0.00	18.32 1.20 0.00	18.02 1.25 0.00	18.62 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.36 2.22 0.00	24.23 2.00 0.00	23.04 1.88 0.00	28.35 2.15 0.00	28.73 2.02 0.00	24.21 1.64 0.00	19.79 1.29 0.00
NYPA____HOLTSVILL 23794	19.72 1.65 0.00	19.04 1.60 -0.13	18.74 1.43 0.00	19.27 1.40 -0.12	19.68 1.44 -0.01	17.04 1.20 -0.30	18.00 1.32 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.55 0.00	18.37 1.59 0.00	19.00 1.72 0.00	26.69 2.00 -5.68	24.81 1.78 -6.70	59.66 2.02 -39.92	20.28 2.09 0.00	22.77 2.26 0.00	27.86 2.79 0.07	24.56 2.44 0.11	23.45 2.30 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.78 2.21 0.00	20.24 1.73 0.00
NYPA____HELLGATE_GT1 24158	19.40 1.32 0.00	18.66 1.23 -0.12	18.36 1.05 0.00	18.96 1.09 -0.12	19.31 1.07 -0.01	16.79 0.95 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.30 1.18 0.00	18.01 1.23 0.00	18.60 1.32 0.00	20.56 1.55 0.00	17.71 1.39 0.00	19.33 1.60 0.00	19.84 1.66 0.00	22.33 1.83 0.00	27.34 2.20 0.00	24.24 2.01 0.00	23.04 1.89 0.00	28.37 2.17 0.00	28.74 2.02 0.00	24.22 1.64 0.00	19.81 1.30 0.00
NYPA____HELLGATE_GT2 24159	19.40 1.32 0.00	18.66 1.23 -0.12	18.36 1.05 0.00	18.96 1.09 -0.12	19.31 1.07 -0.01	16.79 0.95 -0.30	17.71 1.02 -0.06	19.36 1.10 0.00	18.35 1.12 0.00	18.30 1.18 0.00	18.01 1.23 0.00	18.60 1.32 0.00	20.56 1.55 0.00	17.71 1.39 0.00	19.33 1.60 0.00	19.84 1.66 0.00	22.33 1.83 0.00	27.34 2.20 0.00	24.24 2.01 0.00	23.04 1.89 0.00	28.37 2.17 0.00	28.74 2.02 0.00	24.22 1.64 0.00	19.81 1.30 0.00
NYS_BARGE____HYD 23848	17.01 -0.97 0.09	14.58 -0.88 1.85	15.91 -0.78 0.63	16.61 -0.82 0.32	17.38 -0.85 0.00	12.17 -0.79 2.58	15.89 -0.74 0.00	17.38 -0.87 0.00	16.38 -0.85 0.00	14.88 -1.02 1.23	15.73 -1.05 0.00	16.19 -1.09 0.00	17.87 -1.14 0.00	15.33 -0.99 0.00	16.62 -1.11 0.00	17.18 -1.01 0.00	19.26 -1.25 0.00	23.66 -1.48 0.00	21.12 -1.11 0.00	20.22 -0.94 0.00	24.94 -1.26 0.00	25.70 -1.02 0.00	21.65 -0.92 0.00	17.56 -0.95 0.00
OAK ORCHARD____HYD 24046	17.56 -0.45 0.06	15.62 -0.43 1.25	16.51 -0.37 0.43	17.14 -0.40 0.22	17.82 -0.41 0.00	13.38 -0.40 1.76	16.27 -0.36 0.00	17.83 -0.43 0.00	16.80 -0.42 0.00	15.76 -0.52 0.83	16.24 -0.54 0.00	16.69 -0.59 0.00	18.40 -0.61 0.00	15.79 -0.53 0.00	17.13 -0.60 0.00	17.66 -0.53 0.00	19.85 -0.65 0.00	24.45 -0.69 0.00	21.74 -0.49 0.00	20.76 -0.40 0.00	25.64 -0.55 0.00	26.27 -0.44 0.00	22.13 -0.44 0.00	18.06 -0.45 0.00

OAKDALE___35_KV_LOAD 356122	18.08 -0.01 -0.02	17.65 -0.05 -0.39	17.38 -0.04 -0.11	17.82 -0.05 -0.11	18.21 -0.02 0.00	16.06 -0.06 -0.59	16.61 -0.04 -0.02	18.23 -0.02 0.00	17.18 -0.05 0.00	17.12 -0.01 0.00	16.80 0.02 0.00	17.27 -0.01 0.00	19.03 0.03 0.00	16.36 0.04 0.00	17.78 0.05 0.00	18.30 0.12 0.00	20.57 0.06 0.00	25.26 0.11 0.00	22.43 0.20 0.00	21.39 0.23 0.00	26.41 0.22 0.00	26.91 0.19 0.00	22.66 0.09 0.00	18.58 0.08 0.00
OCC_CHEM___DRP 24175	16.73 -1.25 0.10	14.25 -1.14 1.92	15.61 -1.04 0.66	16.33 -1.09 0.34	17.09 -1.14 0.00	11.84 -1.00 2.70	15.64 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.61 -1.23 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.61 -1.39 0.00	15.11 -1.22 0.00	16.36 -1.36 0.00	16.92 -1.27 0.00	18.92 -1.59 0.00	23.24 -1.90 0.00	20.63 -1.60 0.00	19.77 -1.39 0.00	24.38 -1.82 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
OH_GEN_PROXY 24063	16.89 -1.09 0.10	14.43 -1.02 1.86	15.78 -0.90 0.64	16.49 -0.94 0.33	17.26 -0.97 0.00	12.02 -0.91 2.61	15.76 -0.87 0.00	17.25 -1.00 0.00	16.28 -0.95 0.00	14.80 -1.09 1.24	15.68 -1.10 0.00	16.13 -1.15 0.00	17.81 -1.20 0.00	15.27 -1.06 0.00	16.55 -1.18 0.00	17.10 -1.08 0.00	19.13 -1.37 0.00	24.57 -1.61 -1.04	20.97 -1.26 0.00	20.06 -1.10 0.00	24.75 -1.44 0.00	25.48 -1.24 0.00	21.47 -1.10 0.00	17.44 -1.07 0.00
OLIN_CORP_DRP 24177	16.76 -1.21 0.10	14.28 -1.07 1.96	15.66 -0.98 0.67	16.38 -1.03 0.34	17.16 -1.07 0.00	11.84 -0.95 2.75	15.69 -0.94 0.00	17.16 -1.09 0.00	16.18 -1.04 0.00	14.63 -1.19 1.31	15.55 -1.22 0.00	16.00 -1.28 0.00	17.65 -1.36 0.00	15.15 -1.18 0.00	16.41 -1.32 0.00	16.97 -1.21 0.00	18.98 -1.53 0.00	23.23 -1.91 0.00	20.75 -1.48 0.00	19.89 -1.27 0.00	24.53 -1.66 0.00	25.27 -1.44 0.00	21.33 -1.24 0.00	17.30 -1.21 0.00
OLIN_CORP_DSASP 323712	16.72 -1.25 0.10	14.22 -1.17 1.92	15.61 -1.04 0.66	16.32 -1.11 0.34	17.09 -1.14 0.00	11.81 -1.03 2.70	15.63 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.60 -1.24 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.62 -1.39 0.00	15.10 -1.22 0.00	16.37 -1.36 0.00	16.92 -1.26 0.00	18.92 -1.59 0.00	23.26 -1.88 0.00	20.65 -1.58 0.00	19.77 -1.39 0.00	24.36 -1.83 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
ONEIDA_HERK_LFGE 323681	18.26 0.19 0.00	17.50 0.18 0.00	17.51 0.20 0.00	17.94 0.19 0.00	18.41 0.18 0.00	15.70 0.16 0.00	16.79 0.16 0.00	18.43 0.18 0.00	17.43 0.20 0.00	17.23 0.11 0.00	16.87 0.09 0.00	17.38 0.10 0.00	18.99 -0.01 0.00	16.30 -0.03 0.00	17.67 -0.06 0.00	18.19 -0.05 -0.06	20.53 -0.10 -0.12	25.22 0.08 0.00	22.40 0.17 0.00	21.51 0.22 -0.12	26.36 0.16 0.00	26.89 0.18 0.00	22.74 0.17 0.00	18.72 0.21 0.00
ONEIDA___115KV_TB4 55905	18.48 0.41 0.00	17.69 0.37 0.00	17.68 0.37 0.00	18.12 0.37 0.00	18.61 0.38 0.00	15.85 0.31 0.00	16.98 0.35 0.00	18.65 0.39 0.00	17.61 0.39 0.00	17.48 0.35 0.00	17.12 0.35 0.00	17.61 0.33 0.00	19.25 0.24 0.00	16.52 0.20 0.00	17.93 0.20 0.00	18.39 0.21 0.00	20.72 0.21 0.00	25.51 0.37 0.00	22.67 0.44 0.00	21.66 0.50 0.00	26.77 0.57 0.00	27.30 0.59 0.00	23.01 0.44 0.00	18.89 0.39 0.00
ONONDAGA_REF_OCCRA 23987	18.03 -0.04 0.00	17.25 -0.06 0.00	17.26 -0.06 0.00	17.69 -0.06 0.00	18.17 -0.06 0.00	15.48 -0.07 0.00	16.58 -0.05 0.00	18.20 -0.05 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.65 -0.13 0.00	17.11 -0.17 0.00	18.80 -0.21 0.00	16.15 -0.18 0.00	17.51 -0.21 0.00	17.97 -0.21 0.00	20.22 -0.28 0.00	24.85 -0.29 0.00	22.09 -0.14 0.00	21.05 -0.11 0.00	26.01 -0.18 0.00	26.51 -0.20 0.00	22.38 -0.19 0.00	18.44 -0.07 0.00
ONONDAGA___COGEN 23986	18.03 -0.05 0.00	17.25 -0.06 0.00	17.26 -0.05 0.00	17.70 -0.06 0.00	18.18 -0.05 0.00	15.48 -0.06 0.00	16.59 -0.04 0.00	18.21 -0.05 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.64 -0.13 0.00	17.10 -0.18 0.00	18.78 -0.22 0.00	16.14 -0.18 0.00	17.50 -0.22 0.00	17.95 -0.23 0.00	20.23 -0.28 0.00	24.87 -0.27 0.00	22.09 -0.14 0.00	21.05 -0.11 0.00	26.04 -0.16 0.00	26.54 -0.18 0.00	22.39 -0.18 0.00	18.46 -0.05 0.00
ONTARIO___LFGE 23819	17.77 -0.17 0.12	14.71 -0.23 2.37	16.32 -0.19 0.81	17.15 -0.19 0.42	18.05 -0.17 0.00	12.01 -0.21 3.32	16.47 -0.15 0.00	18.08 -0.17 0.00	17.01 -0.21 0.00	15.06 -0.39 1.67	16.40 -0.38 0.00	16.83 -0.45 0.00	18.53 -0.48 0.00	15.91 -0.42 0.00	17.28 -0.45 0.00	17.83 -0.36 0.00	20.09 -0.42 0.00	24.77 -0.37 0.00	22.18 -0.05 0.00	21.20 0.04 0.00	26.25 0.05 0.00	26.81 0.10 0.00	22.53 -0.04 0.00	18.43 -0.08 0.00
ORANGEVILLE_WT_PWR 323706	17.04 -0.88 0.15	13.59 -0.88 2.85	15.57 -0.77 0.97	16.45 -0.81 0.50	17.42 -0.81 0.00	10.76 -0.78 4.00	15.84 -0.78 0.00	17.37 -0.88 0.00	16.32 -0.91 0.00	14.00 -1.20 1.93	15.56 -1.22 0.00	15.97 -1.31 0.00	17.63 -1.37 0.00	15.17 -1.16 0.00	16.48 -1.25 0.00	17.06 -1.12 0.00	19.17 -1.34 0.00	23.80 -1.34 0.00	21.44 -0.79 0.00	20.59 -0.57 0.00	25.55 -0.65 0.00	26.26 -0.45 0.00	22.07 -0.51 0.00	17.95 -0.56 0.00
ORANGEVILLE___ESR 323794	17.04 -0.88 0.15	13.59 -0.88 2.85	15.57 -0.77 0.97	16.45 -0.81 0.50	17.42 -0.81 0.00	10.76 -0.78 4.00	15.84 -0.78 0.00	17.37 -0.88 0.00	16.32 -0.91 0.00	14.00 -1.20 1.93	15.56 -1.22 0.00	15.97 -1.31 0.00	17.63 -1.37 0.00	15.17 -1.16 0.00	16.48 -1.25 0.00	17.06 -1.12 0.00	19.17 -1.34 0.00	23.80 -1.34 0.00	21.44 -0.79 0.00	20.59 -0.57 0.00	25.55 -0.65 0.00	26.26 -0.45 0.00	22.07 -0.51 0.00	17.95 -0.56 0.00
OSWEGATCHIE___HYD 24044	17.83 -0.24 0.00	17.09 -0.22 0.00	17.18 -0.13 0.00	17.66 -0.10 0.00	18.09 -0.13 0.00	15.43 -0.11 0.00	16.50 -0.13 0.00	18.12 -0.13 0.00	17.14 -0.09 0.00	16.81 -0.32 0.00	16.46 -0.31 0.00	16.98 -0.30 0.00	18.56 -0.45 0.00	15.93 -0.40 0.00	17.27 -0.46 0.00	17.95 -0.52 -0.29	19.87 -0.58 0.05	24.73 -0.41 0.00	21.94 -0.29 0.00	21.46 -0.32 -0.62	25.62 -0.57 0.00	26.25 -0.47 0.00	22.33 -0.24 0.00	18.40 -0.11 0.00
OSWEGO___5 23606	17.73 -0.34 0.00	16.99 -0.33 0.00	17.00 -0.32 0.00	17.43 -0.33 0.00	17.90 -0.33 0.00	15.24 -0.30 0.00	16.33 -0.30 0.00	17.91 -0.34 0.00	16.89 -0.34 0.00	16.74 -0.38 0.00	16.39 -0.38 0.00	16.86 -0.42 0.00	18.53 -0.48 0.00	15.91 -0.41 0.00	17.25 -0.48 0.00	17.68 -0.51 0.00	19.90 -0.61 0.00	24.43 -0.71 0.00	21.68 -0.55 0.00	20.66 -0.50 0.00	25.54 -0.65 0.00	26.05 -0.66 0.00	22.01 -0.56 0.00	18.15 -0.36 0.00
OSWEGO___6 23613	17.73 -0.34 0.00	16.99 -0.33 0.00	17.00 -0.32 0.00	17.43 -0.33 0.00	17.90 -0.33 0.00	15.24 -0.30 0.00	16.33 -0.30 0.00	17.91 -0.34 0.00	16.89 -0.34 0.00	16.74 -0.38 0.00	16.39 -0.38 0.00	16.86 -0.42 0.00	18.53 -0.48 0.00	15.91 -0.41 0.00	17.25 -0.48 0.00	17.68 -0.51 0.00	19.90 -0.61 0.00	24.43 -0.71 0.00	21.68 -0.55 0.00	20.66 -0.50 0.00	25.54 -0.65 0.00	26.05 -0.66 0.00	22.01 -0.56 0.00	18.15 -0.36 0.00

OUTOKUMPU-AB___DRP 24206	17.11 -0.86 0.10	14.53 -0.78 2.00	15.94 -0.70 0.68	16.66 -0.74 0.35	17.46 -0.77 0.00	12.06 -0.69 2.79	15.97 -0.66 0.00	17.47 -0.78 0.00	16.48 -0.75 0.00	14.89 -0.91 1.33	15.84 -0.93 0.00	16.30 -0.98 0.00	17.99 -1.02 0.00	15.44 -0.88 0.00	16.73 -0.99 0.00	17.30 -0.88 0.00	19.40 -1.11 0.00	23.84 -1.30 0.00	21.24 -0.99 0.00	20.35 -0.81 0.00	25.11 -1.08 0.00	25.85 -0.86 0.00	21.78 -0.79 0.00	17.69 -0.82 0.00
OXBOW___BTM 323836	16.92 -1.05 0.10	14.37 -0.98 1.96	15.78 -0.86 0.67	16.49 -0.92 0.34	17.29 -0.94 0.00	11.93 -0.87 2.75	15.80 -0.82 0.00	17.29 -0.96 0.00	16.32 -0.91 0.00	14.75 -1.07 1.31	15.69 -1.09 0.00	16.14 -1.14 0.00	17.83 -1.18 0.00	15.28 -1.04 0.00	16.57 -1.16 0.00	17.12 -1.06 0.00	19.17 -1.33 0.00	23.59 -1.55 0.00	20.97 -1.25 0.00	20.07 -1.08 0.00	24.75 -1.44 0.00	25.51 -1.21 0.00	21.51 -1.06 0.00	17.50 -1.01 0.00
OXBOW___ 24026	16.92 -1.05 0.10	14.40 -0.95 1.96	15.78 -0.86 0.67	16.50 -0.91 0.34	17.29 -0.94 0.00	11.96 -0.84 2.75	15.81 -0.82 0.00	17.29 -0.96 0.00	16.32 -0.91 0.00	14.76 -1.06 1.31	15.69 -1.09 0.00	16.14 -1.14 0.00	17.82 -1.19 0.00	15.28 -1.04 0.00	16.56 -1.17 0.00	17.12 -1.06 0.00	19.17 -1.33 0.00	23.56 -1.58 0.00	20.95 -1.27 0.00	20.07 -1.08 0.00	24.77 -1.43 0.00	25.51 -1.21 0.00	21.51 -1.06 0.00	17.50 -1.01 0.00
OXY_CHEM_DSASP 323612	16.73 -1.25 0.10	14.25 -1.14 1.92	15.61 -1.04 0.66	16.33 -1.09 0.34	17.09 -1.14 0.00	11.84 -1.00 2.70	15.64 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.61 -1.23 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.61 -1.39 0.00	15.11 -1.22 0.00	16.36 -1.36 0.00	16.92 -1.27 0.00	18.92 -1.59 0.00	23.24 -1.90 0.00	20.63 -1.60 0.00	19.77 -1.39 0.00	24.38 -1.82 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
OZONE_PARK_ESR 323760	19.57 1.50 0.00	18.83 1.39 -0.13	18.55 1.23 0.00	19.07 1.20 -0.12	19.46 1.22 -0.01	16.89 1.06 -0.30	17.85 1.17 -0.06	19.56 1.30 0.00	18.51 1.28 0.00	18.49 1.36 0.00	18.20 1.42 0.00	18.79 1.51 0.00	20.75 1.74 0.00	17.87 1.54 0.00	19.50 1.77 0.00	20.07 1.89 0.00	22.57 2.07 0.00	27.64 2.50 0.00	24.48 2.25 0.00	23.26 2.10 0.00	28.62 2.43 0.00	29.02 2.31 0.00	24.45 1.88 0.00	19.99 1.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.73 -1.25 0.10	14.25 -1.14 1.92	15.61 -1.04 0.66	16.33 -1.09 0.34	17.09 -1.14 0.00	11.84 -1.00 2.70	15.64 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.61 -1.23 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.61 -1.39 0.00	15.11 -1.22 0.00	16.36 -1.36 0.00	16.92 -1.27 0.00	18.92 -1.59 0.00	23.24 -1.90 0.00	20.63 -1.60 0.00	19.77 -1.39 0.00	24.38 -1.82 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
PACKARD__115KV_DUPONT_184 80571	16.73 -1.25 0.10	14.25 -1.14 1.92	15.61 -1.04 0.66	16.33 -1.09 0.34	17.09 -1.14 0.00	11.84 -1.00 2.70	15.64 -0.99 0.00	17.10 -1.16 0.00	16.14 -1.08 0.00	14.61 -1.23 1.28	15.52 -1.26 0.00	15.96 -1.32 0.00	17.61 -1.39 0.00	15.11 -1.22 0.00	16.36 -1.36 0.00	16.92 -1.27 0.00	18.92 -1.59 0.00	23.24 -1.90 0.00	20.63 -1.60 0.00	19.77 -1.39 0.00	24.38 -1.82 0.00	25.12 -1.59 0.00	21.21 -1.36 0.00	17.29 -1.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.34 1.26 0.00	18.61 1.17 -0.13	18.32 1.01 0.00	18.90 1.02 -0.12	19.26 1.02 -0.01	16.76 0.92 -0.30	17.68 1.00 -0.06	19.34 1.08 0.00	18.33 1.10 0.00	18.25 1.13 0.00	17.96 1.18 0.00	18.56 1.28 0.00	20.51 1.50 0.00	17.67 1.34 0.00	19.27 1.55 0.00	19.78 1.60 0.00	22.27 1.76 0.00	27.25 2.11 0.00	24.17 1.94 0.00	22.98 1.82 0.00	28.27 2.07 0.00	28.66 1.95 0.00	24.15 1.57 0.00	19.75 1.24 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.34 1.27 0.00	18.62 1.19 -0.13	18.33 1.01 0.00	18.91 1.04 -0.12	19.28 1.05 -0.01	16.85 1.01 -0.30	17.69 1.01 -0.06	19.34 1.09 0.00	18.33 1.10 0.00	18.26 1.14 0.00	17.96 1.19 0.00	18.57 1.30 0.00	20.51 1.50 0.00	17.67 1.34 0.00	19.27 1.55 0.00	19.79 1.60 0.00	22.27 1.76 0.00	27.26 2.12 0.00	24.21 1.97 0.00	23.00 1.85 0.00	28.33 2.13 0.00	28.71 2.00 0.00	24.20 1.63 0.00	19.81 1.31 0.00
PATROON__115KV_TB1 80586	18.70 0.63 0.00	19.01 0.73 -0.96	17.99 0.68 0.00	19.37 0.71 -0.91	19.02 0.73 -0.06	18.46 0.64 -2.27	17.73 0.67 -0.43	18.99 0.74 0.00	17.88 0.65 0.00	17.70 0.58 0.00	17.30 0.53 0.00	17.85 0.57 0.00	19.65 0.64 0.00	16.86 0.54 0.00	18.34 0.61 0.00	18.81 0.63 0.00	21.10 0.59 0.00	25.82 0.68 0.00	22.87 0.64 0.00	21.83 0.67 0.00	26.96 0.76 0.00	27.43 0.72 0.00	23.18 0.61 0.00	19.04 0.53 0.00
PATTRSNVILLE___SOLAR 323815	18.74 0.67 0.00	19.36 0.65 -1.41	17.93 0.62 0.00	19.71 0.63 -1.32	18.97 0.65 -0.09	19.41 0.55 -3.31	17.84 0.58 -0.63	18.88 0.63 0.00	17.84 0.61 0.00	17.74 0.61 0.00	17.35 0.57 0.00	17.89 0.61 0.00	19.64 0.63 0.00	16.83 0.50 0.00	18.31 0.58 0.00	18.82 0.64 0.00	21.18 0.67 0.00	26.00 0.86 0.00	23.09 0.87 0.00	22.08 0.92 0.00	27.31 1.11 0.00	27.78 1.06 0.00	23.44 0.87 0.00	19.20 0.69 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.43 -0.53 0.12	14.54 -0.48 2.29	16.11 -0.42 0.78	16.90 -0.46 0.40	17.77 -0.46 0.00	11.87 -0.45 3.22	16.22 -0.41 0.00	17.78 -0.47 0.00	16.76 -0.47 0.00	14.97 -0.62 1.53	16.15 -0.63 0.00	16.60 -0.68 0.00	18.32 -0.69 0.00	15.74 -0.59 0.00	17.07 -0.66 0.00	17.67 -0.51 0.00	19.80 -0.71 0.00	24.38 -0.76 0.00	21.76 -0.47 0.00	20.84 -0.32 0.00	25.74 -0.46 0.00	26.42 -0.29 0.00	22.19 -0.39 0.00	18.02 -0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.31 1.24 0.00	18.60 1.16 -0.13	18.36 1.05 0.00	18.90 1.02 -0.12	19.28 1.05 -0.01	16.74 0.89 -0.31	17.67 0.99 -0.06	19.37 1.11 0.00	18.32 1.09 0.00	18.30 1.17 0.00	18.00 1.22 0.00	18.60 1.32 0.00	20.51 1.50 0.00	17.66 1.33 0.00	19.26 1.53 0.00	19.81 1.63 0.00	22.29 1.78 0.00	27.30 2.16 0.00	24.18 1.96 0.00	22.99 1.84 0.00	28.31 2.12 0.00	28.71 1.99 0.00	24.17 1.60 0.00	19.75 1.24 0.00
PEEKSKILL___ 23653	19.13 1.05 0.00	18.42 0.98 -0.12	18.15 0.84 0.00	18.69 0.82 -0.11	19.08 0.84 -0.01	16.55 0.72 -0.29	17.48 0.80 -0.06	19.15 0.90 0.00	18.11 0.88 0.00	18.08 0.96 0.00	17.78 1.00 0.00	18.36 1.09 0.00	20.26 1.26 0.00	17.44 1.12 0.00	19.04 1.31 0.00	19.59 1.40 0.00	22.04 1.53 0.00	26.97 1.83 0.00	23.90 1.67 0.00	22.75 1.59 0.00	28.05 1.86 0.00	28.45 1.73 0.00	23.97 1.40 0.00	19.61 1.10 0.00
PGE MADISON___WINDPWR 24146	19.23 1.01 -0.14	21.00 0.82 -2.87	19.06 0.79 -0.96	19.16 0.85 -0.55	19.11 0.87 0.00	20.31 0.68 -4.09	17.40 0.75 -0.03	19.18 0.93 0.00	17.97 0.74 0.00	19.99 0.71 -2.15	17.42 0.65 0.00	17.74 0.46 0.00	19.67 0.66 0.00	16.94 0.62 0.00	18.47 0.74 0.00	18.98 0.80 0.00	21.38 0.88 0.00	26.52 1.38 0.00	23.55 1.32 0.00	22.60 1.45 0.00	28.03 1.84 0.00	28.48 1.77 0.00	24.04 1.47 0.00	19.65 1.14 0.00

PIERCEFIELD___HYD 23852	17.69 -0.38 0.00	16.93 -0.38 0.00	17.07 -0.24 0.00	17.60 -0.16 0.00	18.03 -0.20 0.00	15.41 -0.13 0.00	16.48 -0.15 0.00	18.10 -0.15 0.00	17.11 -0.11 0.00	16.83 -0.30 0.00	16.52 -0.26 0.00	17.04 -0.24 0.00	18.73 -0.27 0.00	16.08 -0.25 0.00	17.44 -0.29 0.00	18.23 -0.38 -0.42	20.07 -0.30 0.14	24.94 -0.20 0.00	21.95 -0.27 0.00	21.66 -0.42 -0.92	25.56 -0.63 0.00	26.24 -0.48 0.00	22.38 -0.19 0.00	18.34 -0.17 0.00
PINELAWN_CC_1 323563	19.64 1.57 0.00	18.95 1.51 -0.13	18.66 1.34 0.00	19.17 1.29 -0.12	19.56 1.32 -0.01	16.95 1.11 -0.30	17.89 1.21 -0.06	19.60 1.35 0.00	18.52 1.29 0.00	18.56 1.44 0.00	18.28 1.51 0.00	18.90 1.62 0.00	26.59 1.90 -5.68	24.70 1.68 -6.70	59.55 1.90 -39.92	20.17 1.98 0.00	22.64 2.13 0.00	27.71 2.62 0.06	24.47 2.34 0.09	23.34 2.19 0.00	28.64 2.45 0.00	29.11 2.40 0.00	24.68 2.11 0.00	20.14 1.64 0.00
PJM_GEN_HTP_PROXY 323702	19.36 1.29 0.00	18.64 1.20 -0.13	18.36 1.05 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.00 -0.06	19.36 1.11 0.00	18.32 1.10 0.00	18.31 1.19 0.00	18.02 1.24 0.00	18.61 1.33 0.00	20.53 1.53 0.00	17.68 1.36 0.00	19.30 1.57 0.00	19.86 1.68 0.00	22.33 1.83 0.00	27.33 2.19 0.00	24.18 1.95 0.00	22.98 1.82 0.00	28.29 2.09 0.00	28.67 1.96 0.00	24.16 1.59 0.00	19.76 1.25 0.00
PJM_GEN_KEystone 24065	18.22 0.21 0.06	16.34 0.16 1.14	17.01 0.11 0.41	17.70 0.09 0.14	18.34 0.10 0.00	14.05 0.04 1.53	16.77 0.11 -0.03	18.40 0.14 0.00	17.36 0.13 0.00	16.44 0.12 0.80	16.96 0.18 0.00	17.48 0.20 0.00	19.30 0.29 0.00	16.59 0.27 0.00	18.08 0.35 0.00	18.66 0.48 0.00	20.94 0.44 0.00	25.66 0.51 0.00	22.79 0.56 0.00	21.71 0.55 0.00	26.74 0.55 0.00	27.22 0.50 0.00	22.88 0.31 0.00	18.69 0.18 0.00
PJM_GEN_NEPTUNE_PROXY 323594	19.39 1.32 0.00	18.71 1.27 -0.13	18.44 1.13 0.00	18.94 1.07 -0.12	19.33 1.10 -0.01	16.78 0.94 -0.30	17.70 1.01 -0.06	19.38 1.13 0.00	18.32 1.10 0.00	18.37 1.25 0.00	18.10 1.33 0.00	18.71 1.43 0.00	26.36 1.67 -5.68	24.50 1.47 -6.70	59.33 1.69 -39.92	19.95 1.77 0.00	22.38 1.87 0.00	27.32 2.27 0.08	24.08 1.99 0.14	23.01 1.85 0.00	28.27 2.08 0.00	28.75 2.03 0.00	24.33 1.75 0.00	19.87 1.36 0.00
PJM_GEN_VFT_PROXY 323633	19.30 1.23 0.00	18.58 1.14 -0.13	18.29 0.98 0.00	18.83 0.96 -0.12	19.21 0.97 -0.01	16.67 0.83 -0.30	17.60 0.91 -0.06	19.29 1.04 0.00	18.26 1.04 0.00	18.24 1.12 0.00	17.95 1.17 0.00	18.54 1.26 0.00	20.47 1.46 0.00	17.63 1.30 0.00	19.25 1.52 0.00	19.80 1.62 0.00	22.29 1.78 0.00	27.28 2.14 0.00	24.16 1.93 0.00	22.96 1.81 0.00	28.26 2.07 0.00	28.62 1.91 0.00	24.12 1.55 0.00	19.72 1.21 0.00
PLATSBRG_115KV_PMLD1 355749	17.78 -0.29 0.00	16.77 -0.54 0.00	16.88 -0.43 0.00	17.54 -0.21 0.00	18.07 -0.16 0.00	15.67 0.13 0.00	16.77 0.15 0.00	18.40 0.15 0.00	17.20 -0.02 0.00	16.98 -0.14 0.00	16.62 -0.16 0.00	17.02 -0.25 0.00	18.65 -0.36 0.00	16.04 -0.29 0.00	17.55 -0.17 0.00	14.49 -0.61 3.08	0.04 -0.80 19.66	24.49 -0.64 0.00	21.46 -0.77 0.00	13.47 -1.01 6.68	25.13 -1.07 0.00	26.10 -0.61 0.00	22.26 -0.31 0.00	18.13 -0.38 0.00
PLEASANTVLY___LBMP 24000	19.07 1.00 0.00	18.40 0.95 -0.13	18.16 0.85 0.00	18.71 0.83 -0.13	19.09 0.86 -0.01	16.60 0.74 -0.32	17.49 0.80 -0.06	19.16 0.90 0.00	18.10 0.87 0.00	18.06 0.93 0.00	17.73 0.96 0.00	18.31 1.03 0.00	20.19 1.19 0.00	17.38 1.05 0.00	18.96 1.23 0.00	19.48 1.30 0.00	21.90 1.39 0.00	26.80 1.65 0.00	23.72 1.49 0.00	22.56 1.41 0.00	27.80 1.60 0.00	28.21 1.50 0.00	23.79 1.22 0.00	19.47 0.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.25 1.18 0.00	18.55 1.11 -0.13	18.30 0.99 0.00	18.84 0.96 -0.12	19.22 0.98 -0.01	16.68 0.84 -0.30	17.61 0.93 -0.06	19.29 1.04 0.00	18.24 1.01 0.00	18.22 1.10 0.00	17.91 1.14 0.00	18.50 1.22 0.00	20.41 1.41 0.00	17.58 1.25 0.00	19.17 1.44 0.00	19.72 1.54 0.00	22.17 1.67 0.00	27.14 2.00 0.00	24.04 1.81 0.00	22.85 1.69 0.00	28.13 1.93 0.00	28.53 1.81 0.00	24.05 1.47 0.00	19.65 1.14 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.25 1.18 0.00	18.55 1.11 -0.13	18.30 0.99 0.00	18.84 0.96 -0.12	19.22 0.98 -0.01	16.68 0.84 -0.30	17.61 0.93 -0.06	19.29 1.04 0.00	18.24 1.01 0.00	18.22 1.10 0.00	17.91 1.14 0.00	18.50 1.22 0.00	20.41 1.41 0.00	17.58 1.25 0.00	19.17 1.44 0.00	19.72 1.54 0.00	22.17 1.67 0.00	27.14 2.00 0.00	24.04 1.81 0.00	22.85 1.69 0.00	28.13 1.93 0.00	28.53 1.81 0.00	24.05 1.47 0.00	19.65 1.14 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.17 1.10 0.00	18.50 1.04 -0.15	18.25 0.94 0.00	18.82 0.92 -0.14	19.18 0.94 -0.01	16.71 0.81 -0.36	17.59 0.89 -0.07	19.25 0.99 0.00	18.19 0.97 0.00	18.15 1.03 0.00	17.84 1.06 0.00	18.43 1.15 0.00	20.31 1.30 0.00	17.48 1.16 0.00	19.07 1.34 0.00	19.61 1.43 0.00	22.06 1.55 0.00	27.01 1.87 0.00	23.94 1.71 0.00	22.77 1.61 0.00	28.06 1.86 0.00	28.46 1.75 0.00	23.98 1.41 0.00	19.60 1.09 0.00
POLETTI____ 23519	19.37 1.30 0.00	18.65 1.21 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.92 -0.30	17.70 1.01 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.03 1.25 0.00	18.61 1.33 0.00	20.54 1.53 0.00	17.68 1.36 0.00	19.30 1.57 0.00	19.86 1.67 0.00	22.33 1.82 0.00	27.33 2.19 0.00	24.20 1.96 0.00	23.00 1.84 0.00	28.29 2.09 0.00	28.67 1.97 0.00	24.17 1.60 0.00	19.76 1.25 0.00
POMONA___ESR 323819	19.14 1.07 0.00	18.41 0.98 -0.12	18.15 0.83 0.00	18.68 0.81 -0.11	19.07 0.83 -0.01	16.53 0.71 -0.28	17.47 0.79 -0.05	19.15 0.90 0.00	18.11 0.88 0.00	18.09 0.96 0.00	17.79 1.02 0.00	18.38 1.10 0.00	20.28 1.27 0.00	17.46 1.14 0.00	19.06 1.33 0.00	19.62 1.44 0.00	22.09 1.58 0.00	27.03 1.89 0.00	23.96 1.73 0.00	22.79 1.64 0.00	28.08 1.88 0.00	28.45 1.74 0.00	23.97 1.40 0.00	19.61 1.10 0.00
PORT_JEFF_3 23555	19.72 1.65 0.00	19.05 1.61 -0.13	18.75 1.44 0.00	19.28 1.41 -0.12	19.68 1.45 -0.01	17.03 1.19 -0.30	17.99 1.31 -0.06	19.71 1.45 0.00	18.62 1.40 0.00	18.68 1.55 0.00	18.38 1.60 0.00	19.01 1.73 0.00	26.71 2.02 -5.68	24.82 1.80 -6.70	59.68 2.03 -39.92	20.24 2.05 0.00	22.71 2.21 0.00	27.80 2.73 0.07	24.47 2.35 0.11	23.38 2.22 0.00	28.70 2.50 0.00	29.18 2.46 0.00	24.74 2.16 0.00	20.22 1.72 0.00
PORT_JEFF_4 23616	19.72 1.65 0.00	19.05 1.61 -0.13	18.75 1.44 0.00	19.28 1.41 -0.12	19.68 1.45 -0.01	17.03 1.19 -0.30	17.99 1.31 -0.06	19.71 1.45 0.00	18.62 1.40 0.00	18.68 1.55 0.00	18.38 1.60 0.00	19.01 1.73 0.00	26.71 2.02 -5.68	24.82 1.80 -6.70	59.68 2.03 -39.92	20.24 2.05 0.00	22.71 2.21 0.00	27.80 2.73 0.07	24.47 2.35 0.11	23.38 2.22 0.00	28.70 2.50 0.00	29.18 2.46 0.00	24.74 2.16 0.00	20.22 1.72 0.00

PORT_JEFF_IC 23713	19.75 1.68 0.00	19.07 1.63 -0.13	18.77 1.46 0.00	19.29 1.42 -0.12	19.70 1.46 -0.01	17.05 1.21 -0.30	18.01 1.33 -0.06	19.73 1.48 0.00	18.65 1.42 0.00	18.70 1.57 0.00	18.40 1.62 0.00	19.03 1.75 0.00	26.74 2.05 -5.68	24.85 1.83 -6.70	59.72 2.07 -39.92	20.30 2.11 0.00	22.80 2.29 0.00	27.95 2.88 0.07	24.53 2.41 0.11	23.42 2.26 0.00	28.80 2.60 0.00	29.26 2.55 0.00	24.79 2.22 0.00	20.26 1.75 0.00
PPL PILGRIM_ST_GT1 24216	19.80 1.73 0.00	19.11 1.68 -0.13	18.82 1.50 0.00	19.33 1.45 -0.12	19.73 1.49 -0.01	17.09 1.25 -0.30	18.05 1.37 -0.06	19.77 1.52 0.00	18.69 1.46 0.00	18.72 1.60 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.87 1.85 -6.70	59.74 2.10 -39.92	20.37 2.18 0.00	22.81 2.31 0.00	27.91 2.84 0.07	24.62 2.50 0.10	23.49 2.33 0.00	28.74 2.55 0.00	29.23 2.52 0.00	24.88 2.31 0.00	20.32 1.81 0.00
PPL PILGRIM_ST_GT2 24217	19.80 1.73 0.00	19.11 1.68 -0.13	18.82 1.50 0.00	19.33 1.45 -0.12	19.73 1.49 -0.01	17.09 1.25 -0.30	18.05 1.37 -0.06	19.77 1.52 0.00	18.69 1.46 0.00	18.72 1.60 0.00	18.44 1.66 0.00	19.07 1.79 0.00	26.79 2.10 -5.68	24.87 1.85 -6.70	59.74 2.10 -39.92	20.37 2.18 0.00	22.81 2.31 0.00	27.91 2.84 0.07	24.62 2.50 0.10	23.49 2.33 0.00	28.74 2.55 0.00	29.23 2.52 0.00	24.88 2.31 0.00	20.32 1.81 0.00
PPL_SHRM_GT3 24213	19.69 1.62 0.00	18.99 1.55 -0.13	18.69 1.37 0.00	19.26 1.38 -0.12	19.69 1.45 -0.01	17.05 1.21 -0.30	18.01 1.33 -0.06	19.74 1.49 0.00	18.65 1.43 0.00	18.70 1.57 0.00	18.26 1.48 0.00	18.89 1.61 0.00	26.57 1.88 -5.68	24.72 1.69 -6.70	59.57 1.93 -39.92	20.21 2.03 0.00	22.73 2.22 0.00	27.86 2.79 0.07	24.60 2.48 0.11	23.48 2.32 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.75 2.18 0.00	20.20 1.69 0.00
PPL_SHRM_GT4 24214	19.69 1.62 0.00	18.99 1.55 -0.13	18.69 1.37 0.00	19.26 1.38 -0.12	19.69 1.45 -0.01	17.05 1.21 -0.30	18.01 1.33 -0.06	19.74 1.49 0.00	18.65 1.43 0.00	18.70 1.57 0.00	18.26 1.48 0.00	18.89 1.61 0.00	26.57 1.88 -5.68	24.72 1.69 -6.70	59.57 1.93 -39.92	20.21 2.03 0.00	22.73 2.22 0.00	27.86 2.79 0.07	24.60 2.48 0.11	23.48 2.32 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.75 2.18 0.00	20.20 1.69 0.00
PROJECT___ORANGE 1 24174	17.98 -0.09 0.00	17.21 -0.10 0.00	17.21 -0.10 0.00	17.65 -0.11 0.00	18.12 -0.10 0.00	15.43 -0.11 0.00	16.53 -0.09 0.00	18.15 -0.11 0.00	17.12 -0.11 0.00	16.96 -0.16 0.00	16.60 -0.18 0.00	17.06 -0.22 0.00	18.73 -0.27 0.00	16.09 -0.23 0.00	17.46 -0.27 0.00	17.91 -0.27 0.00	20.15 -0.36 0.00	24.76 -0.38 0.00	22.00 -0.23 0.00	20.97 -0.19 0.00	25.91 -0.28 0.00	26.41 -0.30 0.00	22.30 -0.27 0.00	18.37 -0.14 0.00
PROJECT___ORANGE 2 24166	17.98 -0.09 0.00	17.21 -0.10 0.00	17.21 -0.10 0.00	17.65 -0.11 0.00	18.12 -0.10 0.00	15.43 -0.11 0.00	16.53 -0.09 0.00	18.15 -0.11 0.00	17.12 -0.11 0.00	16.96 -0.16 0.00	16.60 -0.18 0.00	17.06 -0.22 0.00	18.73 -0.27 0.00	16.09 -0.23 0.00	17.46 -0.27 0.00	17.91 -0.27 0.00	20.15 -0.36 0.00	24.76 -0.38 0.00	22.00 -0.23 0.00	20.97 -0.19 0.00	25.91 -0.28 0.00	26.41 -0.30 0.00	22.30 -0.27 0.00	18.37 -0.14 0.00
PUCKETT___SOLAR 323809	18.32 0.21 -0.04	18.18 0.12 -0.75	17.66 0.11 -0.23	18.07 0.14 -0.18	18.39 0.16 0.00	16.73 0.08 -1.10	16.75 0.10 -0.03	18.39 0.14 0.00	17.28 0.06 0.00	17.46 0.07 -0.27	16.79 0.01 0.00	17.23 -0.05 0.00	19.03 0.02 0.00	16.36 0.04 0.00	17.79 0.06 0.00	18.34 0.15 0.00	20.61 0.10 0.00	25.42 0.28 0.00	22.63 0.40 0.00	21.62 0.46 0.00	26.76 0.56 0.00	27.22 0.51 0.00	22.97 0.40 0.00	18.81 0.30 0.00
PYRITES___HYD 24023	17.94 -0.13 0.00	17.17 -0.14 0.00	17.31 -0.01 0.00	17.83 0.07 0.00	18.27 0.05 0.00	15.61 0.07 0.00	16.70 0.07 0.00	18.34 0.08 0.00	17.33 0.10 0.00	17.02 -0.11 0.00	16.68 -0.09 0.00	17.25 -0.03 0.00	18.91 -0.10 0.00	16.22 -0.11 0.00	17.61 -0.12 0.00	18.33 -0.23 -0.38	19.99 -0.07 0.45	25.32 0.17 0.00	22.35 0.12 0.00	21.93 -0.05 -0.82	26.05 -0.15 0.00	26.73 0.02 0.00	22.76 0.19 0.00	18.61 0.10 0.00
QUAKERRD_115KV_BK1 80622	17.26 -0.75 0.06	15.47 -0.73 1.12	16.26 -0.67 0.38	16.85 -0.71 0.20	17.50 -0.73 0.00	13.32 -0.66 1.57	15.98 -0.64 0.00	17.53 -0.73 0.00	16.52 -0.70 0.00	15.60 -0.79 0.74	15.98 -0.80 0.00	16.42 -0.86 0.00	18.08 -0.93 0.00	15.52 -0.81 0.00	16.83 -0.89 0.00	17.33 -0.85 0.00	19.51 -1.00 0.00	24.00 -1.14 0.00	21.33 -0.90 0.00	20.36 -0.79 0.00	25.17 -1.03 0.00	25.74 -0.97 0.00	21.69 -0.88 0.00	17.74 -0.77 0.00
QUENSBRY_115KV_TB8 356137	19.46 1.39 0.00	20.00 1.32 -1.36	18.59 1.28 0.00	20.35 1.32 -1.28	19.68 1.37 -0.09	19.92 1.17 -3.20	18.49 1.25 -0.61	19.67 1.42 0.00	18.56 1.33 0.00	18.47 1.35 0.00	17.92 1.14 0.00	18.43 1.15 0.00	20.07 1.06 0.00	17.19 0.86 0.00	18.71 0.98 0.00	19.28 1.10 0.00	21.80 1.29 0.00	26.79 1.65 0.00	23.95 1.72 0.00	22.95 1.79 0.00	28.42 2.22 0.00	28.91 2.20 0.00	24.34 1.77 0.00	19.90 1.39 0.00
RAMAPO___LBMP 323565	19.04 0.97 0.00	18.33 0.90 -0.12	18.07 0.75 0.00	18.59 0.73 -0.11	18.98 0.75 -0.01	16.45 0.64 -0.27	17.38 0.71 -0.05	19.06 0.81 0.00	18.03 0.80 0.00	18.00 0.87 0.00	17.70 0.92 0.00	18.28 1.00 0.00	20.17 1.16 0.00	17.37 1.04 0.00	18.95 1.22 0.00	19.50 1.32 0.00	21.95 1.44 0.00	26.86 1.73 0.00	23.82 1.59 0.00	22.66 1.50 0.00	27.93 1.73 0.00	28.30 1.59 0.00	23.85 1.28 0.00	19.51 1.00 0.00
RANKINE___ 23646	17.23 -0.72 0.11	14.41 -0.67 2.23	15.97 -0.58 0.76	16.74 -0.63 0.39	17.59 -0.64 0.00	11.81 -0.61 3.12	16.06 -0.57 0.00	17.60 -0.65 0.00	16.58 -0.65 0.00	14.81 -0.83 1.49	15.94 -0.83 0.00	16.38 -0.90 0.00	18.08 -0.93 0.00	15.54 -0.79 0.00	16.84 -0.88 0.00	17.43 -0.75 0.00	19.56 -0.95 0.00	24.09 -1.06 0.00	21.53 -0.70 0.00	20.64 -0.51 0.00	25.51 -0.69 0.00	26.20 -0.51 0.00	22.03 -0.54 0.00	17.88 -0.63 0.00
RAVENSWOOD_GT2_1 24244	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.92 -0.30	17.70 1.02 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.32 1.19 0.00	18.02 1.25 0.00	18.61 1.33 0.00	20.55 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.67 0.00	22.33 1.83 0.00	27.34 2.20 0.00	24.21 1.98 0.00	23.00 1.84 0.00	28.31 2.11 0.00	28.70 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00
RAVENSWOOD_GT2_2 24245	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.92 -0.30	17.70 1.02 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.32 1.19 0.00	18.02 1.25 0.00	18.61 1.33 0.00	20.55 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.67 0.00	22.33 1.83 0.00	27.34 2.20 0.00	24.21 1.98 0.00	23.00 1.84 0.00	28.31 2.11 0.00	28.70 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00

RAVENSWOOD_GT2_3 24246	19.37 1.30 0.00	18.65 1.21 -0.13	18.37 1.06 0.00	18.91 1.03 -0.12	19.29 1.05 -0.01	16.76 0.92 -0.30	17.70 1.02 -0.06	19.39 1.14 0.00	18.35 1.12 0.00	18.32 1.20 0.00	18.03 1.26 0.00	18.63 1.34 0.00	20.55 1.54 0.00	17.70 1.37 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.22 1.99 0.00	23.02 1.86 0.00	28.32 2.12 0.00	28.71 2.00 0.00	24.20 1.63 0.00	19.79 1.28 0.00
RAVENSWOOD_GT2_4 24247	19.37 1.30 0.00	18.65 1.21 -0.13	18.37 1.06 0.00	18.91 1.03 -0.12	19.29 1.05 -0.01	16.76 0.92 -0.30	17.70 1.02 -0.06	19.39 1.14 0.00	18.35 1.12 0.00	18.32 1.20 0.00	18.03 1.26 0.00	18.63 1.34 0.00	20.55 1.54 0.00	17.70 1.37 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.35 1.84 0.00	27.35 2.21 0.00	24.22 1.99 0.00	23.02 1.86 0.00	28.32 2.12 0.00	28.71 2.00 0.00	24.20 1.63 0.00	19.79 1.28 0.00
RAVENSWOOD_GT3_1 24248	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.92 -0.30	17.70 1.01 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.32 1.19 0.00	18.02 1.25 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.34 1.83 0.00	27.34 2.20 0.00	24.21 1.98 0.00	23.00 1.85 0.00	28.31 2.11 0.00	28.70 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00
RAVENSWOOD_GT3_2 24249	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.92 -0.30	17.70 1.01 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.32 1.19 0.00	18.02 1.25 0.00	18.61 1.33 0.00	20.54 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.34 1.83 0.00	27.34 2.20 0.00	24.21 1.98 0.00	23.00 1.85 0.00	28.31 2.11 0.00	28.70 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00
RAVENSWOOD_GT3_3 24250	19.39 1.32 0.00	18.67 1.23 -0.13	18.39 1.08 0.00	18.93 1.05 -0.12	19.31 1.07 -0.01	16.78 0.94 -0.30	17.72 1.04 -0.06	19.41 1.16 0.00	18.37 1.14 0.00	18.34 1.22 0.00	18.05 1.28 0.00	18.64 1.36 0.00	20.58 1.57 0.00	17.72 1.39 0.00	19.34 1.61 0.00	19.89 1.71 0.00	22.37 1.86 0.00	27.38 2.24 0.00	24.24 2.02 0.00	23.04 1.88 0.00	28.35 2.16 0.00	28.74 2.03 0.00	24.23 1.65 0.00	19.81 1.30 0.00
RAVENSWOOD_GT3_4 24251	19.39 1.32 0.00	18.67 1.23 -0.13	18.39 1.08 0.00	18.93 1.05 -0.12	19.31 1.07 -0.01	16.78 0.94 -0.30	17.72 1.04 -0.06	19.41 1.16 0.00	18.37 1.14 0.00	18.34 1.22 0.00	18.05 1.28 0.00	18.64 1.36 0.00	20.58 1.57 0.00	17.72 1.39 0.00	19.34 1.61 0.00	19.89 1.71 0.00	22.37 1.86 0.00	27.38 2.24 0.00	24.24 2.02 0.00	23.04 1.88 0.00	28.35 2.16 0.00	28.74 2.03 0.00	24.23 1.65 0.00	19.81 1.30 0.00
RAVENSWOOD_GT_1 23729	19.40 1.33 0.00	18.67 1.24 -0.13	18.38 1.07 0.00	18.93 1.05 -0.12	19.31 1.07 -0.01	16.81 0.97 -0.30	17.75 1.07 -0.06	19.41 1.16 0.00	18.39 1.17 0.00	18.36 1.24 0.00	18.06 1.29 0.00	18.66 1.38 0.00	20.60 1.59 0.00	17.74 1.41 0.00	19.36 1.63 0.00	19.90 1.71 0.00	22.39 1.89 0.00	27.41 2.27 0.00	24.28 2.05 0.00	23.08 1.92 0.00	28.39 2.20 0.00	28.78 2.07 0.00	24.25 1.68 0.00	19.82 1.31 0.00
RAVENSWOOD_GT_10 24258	19.36 1.29 0.00	18.64 1.21 -0.13	18.37 1.06 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.76 0.92 -0.30	17.70 1.02 -0.06	19.38 1.13 0.00	18.34 1.12 0.00	18.32 1.19 0.00	18.03 1.25 0.00	18.61 1.33 0.00	20.55 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.34 1.83 0.00	27.34 2.20 0.00	24.21 1.98 0.00	23.00 1.84 0.00	28.31 2.11 0.00	28.70 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00
RAVENSWOOD_GT_11 24259	19.36 1.29 0.00	18.64 1.21 -0.13	18.37 1.06 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.76 0.92 -0.30	17.70 1.02 -0.06	19.38 1.13 0.00	18.34 1.12 0.00	18.32 1.19 0.00	18.03 1.25 0.00	18.61 1.33 0.00	20.55 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.34 1.83 0.00	27.34 2.20 0.00	24.21 1.98 0.00	23.00 1.84 0.00	28.31 2.11 0.00	28.70 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00
RAVENSWOOD_GT_4 24252	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.01 -0.06	19.38 1.13 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.25 0.00	18.61 1.33 0.00	20.54 1.53 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.33 1.83 0.00	27.34 2.19 0.00	24.20 1.97 0.00	23.00 1.84 0.00	28.30 2.10 0.00	28.69 1.97 0.00	24.18 1.61 0.00	19.77 1.26 0.00
RAVENSWOOD_GT_5 24254	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.01 -0.06	19.38 1.13 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.25 0.00	18.61 1.33 0.00	20.54 1.53 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.33 1.83 0.00	27.34 2.19 0.00	24.20 1.97 0.00	23.00 1.84 0.00	28.30 2.10 0.00	28.69 1.97 0.00	24.18 1.61 0.00	19.77 1.26 0.00
RAVENSWOOD_GT_6 24253	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.01 -0.06	19.38 1.13 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.25 0.00	18.61 1.33 0.00	20.54 1.53 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.33 1.83 0.00	27.34 2.19 0.00	24.20 1.97 0.00	23.00 1.84 0.00	28.30 2.10 0.00	28.69 1.97 0.00	24.18 1.61 0.00	19.77 1.26 0.00
RAVENSWOOD_GT_7 24255	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.06 0.00	18.90 1.03 -0.12	19.28 1.05 -0.01	16.75 0.91 -0.30	17.69 1.01 -0.06	19.38 1.13 0.00	18.34 1.11 0.00	18.31 1.19 0.00	18.02 1.25 0.00	18.61 1.33 0.00	20.54 1.53 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.33 1.83 0.00	27.34 2.19 0.00	24.20 1.97 0.00	23.00 1.84 0.00	28.30 2.10 0.00	28.69 1.97 0.00	24.18 1.61 0.00	19.77 1.26 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.36 1.29 0.00	18.64 1.21 -0.13	18.37 1.06 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.76 0.92 -0.30	17.70 1.02 -0.06	19.38 1.13 0.00	18.34 1.12 0.00	18.32 1.19 0.00	18.03 1.25 0.00	18.61 1.33 0.00	20.55 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.34 1.83 0.00	27.34 2.20 0.00	24.21 1.98 0.00	23.00 1.84 0.00	28.31 2.11 0.00	28.70 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00
RAVENSWOOD_GT_9 24257	19.36 1.29 0.00	18.64 1.21 -0.13	18.37 1.06 0.00	18.91 1.03 -0.12	19.28 1.05 -0.01	16.76 0.92 -0.30	17.70 1.02 -0.06	19.38 1.13 0.00	18.34 1.12 0.00	18.32 1.19 0.00	18.03 1.25 0.00	18.61 1.33 0.00	20.55 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.34 1.83 0.00	27.34 2.20 0.00	24.21 1.98 0.00	23.00 1.84 0.00	28.31 2.11 0.00	28.70 1.98 0.00	24.18 1.61 0.00	19.78 1.27 0.00

RAVENSWOOD___1 23533	19.36 1.29 0.00	18.65 1.21 -0.13	18.37 1.06 0.00	18.92 1.05 -0.12	19.28 1.05 -0.01	16.79 0.95 -0.30	17.72 1.04 -0.06	19.38 1.12 0.00	18.36 1.13 0.00	18.33 1.20 0.00	18.03 1.25 0.00	18.63 1.35 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.37 2.23 0.00	24.23 2.01 0.00	23.05 1.89 0.00	28.36 2.17 0.00	28.74 2.03 0.00	24.22 1.65 0.00	19.80 1.29 0.00
RAVENSWOOD___2 23534	19.36 1.29 0.00	18.65 1.21 -0.13	18.37 1.06 0.00	18.92 1.05 -0.12	19.28 1.05 -0.01	16.79 0.95 -0.30	17.72 1.04 -0.06	19.38 1.12 0.00	18.36 1.13 0.00	18.33 1.20 0.00	18.03 1.25 0.00	18.63 1.35 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.37 2.23 0.00	24.23 2.01 0.00	23.05 1.89 0.00	28.36 2.17 0.00	28.74 2.03 0.00	24.22 1.65 0.00	19.80 1.29 0.00
RAVENSWOOD___3 23535	19.36 1.29 0.00	18.64 1.20 -0.13	18.37 1.05 0.00	18.91 1.04 -0.12	19.28 1.05 -0.01	16.76 0.93 -0.30	17.70 1.02 -0.06	19.38 1.13 0.00	18.34 1.12 0.00	18.32 1.19 0.00	18.03 1.25 0.00	18.61 1.33 0.00	20.55 1.54 0.00	17.69 1.36 0.00	19.30 1.58 0.00	19.86 1.68 0.00	22.34 1.83 0.00	27.33 2.20 0.00	24.21 1.98 0.00	23.00 1.85 0.00	28.31 2.12 0.00	28.70 1.99 0.00	24.19 1.61 0.00	19.78 1.27 0.00
RAVENSWOOD___4 23820	19.36 1.29 0.00	18.65 1.21 -0.13	18.37 1.06 0.00	18.92 1.05 -0.12	19.28 1.05 -0.01	16.79 0.95 -0.30	17.72 1.04 -0.06	19.38 1.12 0.00	18.36 1.13 0.00	18.33 1.20 0.00	18.03 1.25 0.00	18.63 1.35 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.37 2.23 0.00	24.23 2.01 0.00	23.05 1.89 0.00	28.36 2.17 0.00	28.74 2.03 0.00	24.22 1.65 0.00	19.80 1.29 0.00
RCPL_TRUST___DRP 24196	19.38 1.31 0.00	18.65 1.22 -0.13	18.39 1.07 0.00	18.92 1.04 -0.12	19.29 1.06 -0.01	16.76 0.92 -0.30	17.70 1.02 -0.06	19.38 1.12 0.00	18.34 1.11 0.00	18.33 1.20 0.00	18.04 1.26 0.00	18.63 1.34 0.00	20.55 1.55 0.00	17.70 1.37 0.00	19.32 1.59 0.00	19.88 1.70 0.00	22.35 1.85 0.00	27.36 2.22 0.00	24.21 1.98 0.00	23.00 1.84 0.00	28.31 2.11 0.00	28.70 1.99 0.00	24.18 1.61 0.00	19.78 1.27 0.00
RED___ROCHESTER 323720	17.65 -0.36 0.06	15.72 -0.35 1.24	16.59 -0.29 0.42	17.21 -0.33 0.22	17.89 -0.34 0.00	13.46 -0.34 1.74	16.34 -0.29 0.00	17.90 -0.35 0.00	16.88 -0.35 0.00	15.85 -0.45 0.83	16.32 -0.46 0.00	16.78 -0.50 0.00	18.49 -0.51 0.00	15.88 -0.44 0.00	17.22 -0.50 0.00	17.76 -0.43 0.00	19.98 -0.53 0.00	24.61 -0.53 0.00	21.88 -0.35 0.00	20.89 -0.27 0.00	25.80 -0.39 0.00	26.43 -0.28 0.00	22.26 -0.32 0.00	18.15 -0.36 0.00
REGAN___SOLAR 323812	19.38 1.30 0.00	19.63 1.16 -1.16	18.55 1.24 0.00	20.07 1.23 -1.09	19.83 1.52 -0.08	19.30 1.03 -2.73	18.23 1.08 -0.52	19.26 1.01 0.00	18.30 1.07 0.00	17.96 0.84 0.00	17.63 0.86 0.00	18.50 1.22 0.00	19.83 0.82 0.00	16.64 0.31 0.00	18.40 0.67 0.00	19.15 0.97 0.00	21.21 0.70 0.00	26.31 1.17 0.00	24.02 1.79 0.00	23.30 2.14 0.00	28.79 2.60 0.00	29.32 2.60 0.00	24.57 2.00 0.00	20.08 1.57 0.00
RENSSELAER___COGEN 23796	18.62 0.55 0.00	18.78 0.66 -0.81	17.92 0.61 0.00	19.14 0.63 -0.76	18.94 0.65 -0.05	18.01 0.57 -1.90	17.59 0.60 -0.36	18.91 0.66 0.00	17.79 0.56 0.00	17.62 0.49 0.00	17.22 0.44 0.00	17.76 0.48 0.00	19.55 0.54 0.00	16.78 0.46 0.00	18.25 0.52 0.00	18.71 0.53 0.00	20.99 0.48 0.00	25.67 0.53 0.00	22.72 0.49 0.00	21.69 0.53 0.00	26.79 0.60 0.00	27.27 0.56 0.00	23.05 0.48 0.00	18.94 0.43 0.00
REPUBLIC_115KV_BARTNBK 55605	20.06 1.99 0.00	20.55 1.88 -1.36	19.14 1.83 0.00	20.88 1.85 -1.28	20.24 1.93 -0.09	20.40 1.67 -3.19	19.01 1.78 -0.61	20.32 2.07 0.00	19.15 1.92 0.00	19.00 1.88 0.00	18.42 1.64 0.00	18.97 1.69 0.00	20.62 1.61 0.00	17.63 1.30 0.00	19.21 1.48 0.00	19.82 1.64 0.00	22.38 1.88 0.00	27.58 2.44 0.00	24.67 2.44 0.00	23.78 2.62 0.00	29.57 3.38 0.00	30.09 3.38 0.00	25.24 2.67 0.00	20.58 2.08 0.00
REVERE_CPPR_DRP 24186	18.56 0.49 0.00	17.76 0.45 0.00	17.77 0.45 0.00	18.20 0.45 0.00	18.68 0.46 0.00	15.92 0.38 0.00	17.05 0.42 0.00	18.72 0.47 0.00	17.70 0.47 0.00	17.55 0.43 0.00	17.20 0.42 0.00	17.68 0.40 0.00	19.29 0.28 0.00	16.54 0.22 0.00	17.96 0.23 0.00	18.43 0.25 0.00	20.66 0.24 0.09	25.61 0.47 0.00	22.76 0.53 0.00	21.76 0.60 0.00	26.87 0.68 0.00	27.41 0.70 0.00	23.11 0.54 0.00	18.98 0.47 0.00
REYNOLDS_115KV_TB3 80639	18.85 0.78 0.00	19.08 0.85 -0.92	18.09 0.78 0.00	19.45 0.83 -0.86	19.14 0.85 -0.06	18.47 0.77 -2.16	17.82 0.78 -0.41	19.11 0.86 0.00	17.96 0.74 0.00	17.81 0.68 0.00	17.37 0.59 0.00	17.92 0.64 0.00	19.73 0.72 0.00	16.93 0.60 0.00	18.45 0.72 0.00	18.89 0.71 0.00	21.15 0.64 0.00	25.84 0.70 0.00	22.85 0.62 0.00	21.83 0.68 0.00	26.97 0.77 0.00	27.47 0.76 0.00	23.25 0.68 0.00	19.12 0.61 0.00
RIVERBAY____ 323610	19.34 1.27 0.00	18.62 1.19 -0.13	18.33 1.01 0.00	18.91 1.04 -0.12	19.28 1.05 -0.01	16.85 1.01 -0.30	17.69 1.01 -0.06	19.34 1.09 0.00	18.33 1.10 0.00	18.26 1.14 0.00	17.96 1.19 0.00	18.57 1.30 0.00	20.51 1.50 0.00	17.67 1.34 0.00	19.27 1.55 0.00	19.79 1.60 0.00	22.27 1.76 0.00	27.26 2.12 0.00	24.21 1.97 0.00	23.00 1.85 0.00	28.33 2.13 0.00	28.71 2.00 0.00	24.20 1.63 0.00	19.81 1.31 0.00
RIVERSDE_115KV_TB3 55908	18.74 0.67 0.00	18.98 0.76 -0.91	18.01 0.70 0.00	19.35 0.74 -0.85	19.05 0.76 -0.06	18.36 0.68 -2.14	17.73 0.70 -0.41	19.02 0.77 0.00	17.89 0.66 0.00	17.72 0.60 0.00	17.31 0.53 0.00	17.85 0.57 0.00	19.65 0.65 0.00	16.87 0.54 0.00	18.36 0.63 0.00	18.81 0.63 0.00	21.08 0.58 0.00	25.77 0.64 0.00	22.81 0.58 0.00	21.79 0.63 0.00	26.90 0.71 0.00	27.39 0.68 0.00	23.17 0.60 0.00	19.04 0.54 0.00
ROARING___BROOK_WT_PWR 323790	17.58 -0.50 0.00	16.82 -0.49 0.00	16.89 -0.42 0.00	17.31 -0.45 0.00	17.67 -0.55 0.00	15.08 -0.46 0.00	16.16 -0.47 0.00	17.73 -0.52 0.00	16.70 -0.52 0.00	16.51 -0.62 0.00	16.09 -0.68 0.00	16.57 -0.71 0.00	18.25 -0.75 0.00	15.59 -0.74 0.00	16.86 -0.87 0.00	17.39 -0.79 0.00	14.97 -0.82 4.71	24.28 -0.86 0.00	21.37 -0.86 0.00	20.33 -0.83 0.00	25.10 -1.10 0.00	25.83 -0.89 0.00	21.97 -0.60 0.00	18.04 -0.47 0.00
ROCHESRG_115KV_T4 355643	17.49 -0.52 0.06	15.59 -0.50 1.23	16.46 -0.43 0.42	17.08 -0.46 0.21	17.75 -0.48 0.00	13.37 -0.46 1.72	16.21 -0.42 0.00	17.76 -0.49 0.00	16.74 -0.48 0.00	15.73 -0.58 0.82	16.18 -0.60 0.00	16.64 -0.64 0.00	18.33 -0.68 0.00	15.74 -0.59 0.00	17.06 -0.67 0.00	17.58 -0.60 0.00	19.77 -0.74 0.00	24.32 -0.82 0.00	21.63 -0.60 0.00	20.66 -0.49 0.00	25.53 -0.67 0.00	26.14 -0.57 0.00	22.03 -0.54 0.00	17.98 -0.53 0.00

ROCHESTER_9_IC 23652	17.58 -0.43 0.06	15.66 -0.41 1.24	16.54 -0.35 0.42	17.16 -0.38 0.22	17.84 -0.39 0.00	13.41 -0.39 1.74	16.28 -0.34 0.00	17.84 -0.41 0.00	16.82 -0.41 0.00	15.79 -0.50 0.83	16.26 -0.51 0.00	16.72 -0.56 0.00	18.42 -0.59 0.00	15.82 -0.51 0.00	17.15 -0.58 0.00	17.67 -0.51 0.00	19.89 -0.62 0.00	24.47 -0.67 0.00	21.76 -0.47 0.00	20.79 -0.37 0.00	25.69 -0.51 0.00	26.30 -0.41 0.00	22.16 -0.42 0.00	18.08 -0.43 0.00
ROCKVIEW_13_KV_LD 356306	19.37 1.30 0.00	18.65 1.22 -0.13	18.39 1.08 0.00	18.92 1.04 -0.12	19.30 1.07 -0.01	16.75 0.92 -0.30	17.69 1.01 -0.06	19.38 1.13 0.00	18.34 1.11 0.00	18.33 1.20 0.00	18.02 1.25 0.00	18.63 1.34 0.00	20.55 1.54 0.00	17.70 1.37 0.00	19.31 1.58 0.00	19.86 1.68 0.00	22.34 1.83 0.00	27.35 2.21 0.00	24.22 1.99 0.00	23.01 1.85 0.00	28.31 2.11 0.00	28.71 1.99 0.00	24.20 1.62 0.00	19.78 1.27 0.00
ROME____115KV_TB2 80656	18.56 0.49 0.00	17.76 0.45 0.00	17.77 0.45 0.00	18.20 0.45 0.00	18.68 0.46 0.00	15.92 0.38 0.00	17.05 0.42 0.00	18.72 0.47 0.00	17.70 0.47 0.00	17.55 0.43 0.00	17.20 0.42 0.00	17.68 0.40 0.00	19.29 0.28 0.00	16.54 0.22 0.00	17.96 0.23 0.00	18.43 0.25 0.00	20.66 0.24 0.09	25.61 0.47 0.00	22.76 0.53 0.00	21.76 0.60 0.00	26.87 0.68 0.00	27.41 0.70 0.00	23.11 0.54 0.00	18.98 0.47 0.00
ROSETON____1 23587	19.02 0.95 0.00	18.34 0.90 -0.12	18.11 0.80 0.00	18.65 0.78 -0.11	19.04 0.80 -0.01	16.52 0.69 -0.28	17.44 0.76 -0.05	19.10 0.85 0.00	18.05 0.82 0.00	18.01 0.89 0.00	17.69 0.92 0.00	18.27 0.99 0.00	20.14 1.13 0.00	17.34 1.01 0.00	18.91 1.18 0.00	19.44 1.26 0.00	21.86 1.35 0.00	26.76 1.62 0.00	23.69 1.46 0.00	22.54 1.39 0.00	27.78 1.58 0.00	28.19 1.47 0.00	23.76 1.19 0.00	19.45 0.94 0.00
ROSETON____2 23588	19.02 0.95 0.00	18.34 0.90 -0.12	18.11 0.80 0.00	18.65 0.78 -0.11	19.04 0.80 -0.01	16.52 0.69 -0.28	17.44 0.76 -0.05	19.10 0.85 0.00	18.05 0.82 0.00	18.01 0.89 0.00	17.69 0.92 0.00	18.27 0.99 0.00	20.14 1.13 0.00	17.34 1.01 0.00	18.91 1.18 0.00	19.44 1.26 0.00	21.86 1.35 0.00	26.76 1.62 0.00	23.69 1.46 0.00	22.54 1.39 0.00	27.78 1.58 0.00	28.19 1.47 0.00	23.76 1.19 0.00	19.45 0.94 0.00
ROTTDAM_115KV_TB3 80664	18.70 0.63 0.00	19.37 0.62 -1.44	17.89 0.58 0.00	19.70 0.59 -1.36	18.93 0.62 -0.09	19.47 0.53 -3.39	17.83 0.56 -0.65	18.87 0.62 0.00	17.82 0.59 0.00	17.72 0.60 0.00	17.35 0.57 0.00	17.87 0.59 0.00	19.64 0.63 0.00	16.86 0.54 0.00	18.33 0.60 0.00	18.84 0.66 0.00	21.21 0.70 0.00	26.00 0.86 0.00	23.07 0.84 0.00	22.01 0.85 0.00	27.21 1.01 0.00	27.67 0.96 0.00	23.35 0.78 0.00	19.13 0.62 0.00
RUSSELL____1 23602	17.65 -0.36 0.06	15.72 -0.35 1.24	16.60 -0.29 0.42	17.22 -0.32 0.22	17.90 -0.34 0.00	13.46 -0.33 1.74	16.34 -0.29 0.00	17.90 -0.35 0.00	16.88 -0.35 0.00	15.85 -0.44 0.83	16.32 -0.46 0.00	16.78 -0.50 0.00	18.49 -0.52 0.00	15.88 -0.44 0.00	17.22 -0.51 0.00	17.76 -0.43 0.00	19.98 -0.53 0.00	24.60 -0.54 0.00	21.87 -0.36 0.00	20.89 -0.26 0.00	25.81 -0.38 0.00	26.43 -0.28 0.00	22.25 -0.32 0.00	18.15 -0.36 0.00
RUSSELL____2 23532	17.65 -0.36 0.06	15.72 -0.35 1.24	16.60 -0.29 0.42	17.22 -0.32 0.22	17.90 -0.34 0.00	13.46 -0.33 1.74	16.34 -0.29 0.00	17.90 -0.35 0.00	16.88 -0.35 0.00	15.85 -0.44 0.83	16.32 -0.46 0.00	16.78 -0.50 0.00	18.49 -0.52 0.00	15.88 -0.44 0.00	17.22 -0.51 0.00	17.76 -0.43 0.00	19.98 -0.53 0.00	24.60 -0.54 0.00	21.87 -0.36 0.00	20.89 -0.26 0.00	25.81 -0.38 0.00	26.43 -0.28 0.00	22.25 -0.32 0.00	18.15 -0.36 0.00
RUSSELL____3 23549	17.65 -0.36 0.06	15.72 -0.35 1.24	16.60 -0.29 0.42	17.22 -0.32 0.22	17.90 -0.34 0.00	13.46 -0.33 1.74	16.34 -0.29 0.00	17.90 -0.35 0.00	16.88 -0.35 0.00	15.85 -0.44 0.83	16.32 -0.46 0.00	16.78 -0.50 0.00	18.49 -0.52 0.00	15.88 -0.44 0.00	17.22 -0.51 0.00	17.76 -0.43 0.00	19.98 -0.53 0.00	24.60 -0.54 0.00	21.87 -0.36 0.00	20.89 -0.26 0.00	25.81 -0.38 0.00	26.43 -0.28 0.00	22.25 -0.32 0.00	18.15 -0.36 0.00
RUSSELL____4 23556	17.65 -0.36 0.06	15.72 -0.35 1.24	16.60 -0.29 0.42	17.22 -0.32 0.22	17.90 -0.34 0.00	13.46 -0.33 1.74	16.34 -0.29 0.00	17.90 -0.35 0.00	16.88 -0.35 0.00	15.85 -0.44 0.83	16.32 -0.46 0.00	16.78 -0.50 0.00	18.49 -0.52 0.00	15.88 -0.44 0.00	17.22 -0.51 0.00	17.76 -0.43 0.00	19.98 -0.53 0.00	24.60 -0.54 0.00	21.87 -0.36 0.00	20.89 -0.26 0.00	25.81 -0.38 0.00	26.43 -0.28 0.00	22.25 -0.32 0.00	18.15 -0.36 0.00
RUSSELL____STATION 23914	17.65 -0.36 0.06	15.72 -0.35 1.24	16.60 -0.29 0.42	17.22 -0.32 0.22	17.90 -0.34 0.00	13.46 -0.33 1.74	16.34 -0.29 0.00	17.90 -0.35 0.00	16.88 -0.35 0.00	15.85 -0.44 0.83	16.32 -0.46 0.00	16.78 -0.50 0.00	18.49 -0.52 0.00	15.88 -0.44 0.00	17.22 -0.51 0.00	17.76 -0.43 0.00	19.98 -0.53 0.00	24.60 -0.54 0.00	21.87 -0.36 0.00	20.89 -0.26 0.00	25.81 -0.38 0.00	26.43 -0.28 0.00	22.25 -0.32 0.00	18.15 -0.36 0.00
S SALMON____HYD 24043	17.86 -0.21 0.00	17.12 -0.20 0.00	17.11 -0.20 0.00	17.54 -0.21 0.00	18.02 -0.21 0.00	15.34 -0.20 0.00	16.42 -0.20 0.00	18.04 -0.21 0.00	17.03 -0.20 0.00	16.79 -0.34 0.00	16.43 -0.35 0.00	16.90 -0.37 0.00	18.47 -0.54 0.00	15.86 -0.47 0.00	17.18 -0.55 0.00	17.59 -0.60 0.00	19.50 -0.79 0.22	24.35 -0.79 0.00	21.76 -0.47 0.00	20.76 -0.39 0.00	25.61 -0.59 0.00	26.12 -0.59 0.00	22.17 -0.40 0.00	18.31 -0.20 0.00
S.PERRY__115KV_TB1 80734	17.75 -0.17 0.15	14.20 -0.20 2.91	16.18 -0.13 1.00	17.08 -0.16 0.51	18.09 -0.14 0.00	11.26 -0.19 4.10	16.48 -0.15 0.00	17.90 -0.35 0.00	16.82 -0.41 0.00	14.51 -0.61 2.01	16.16 -0.62 0.00	16.54 -0.74 0.00	18.22 -0.79 0.00	15.66 -0.67 0.00	17.00 -0.73 0.00	17.61 -0.58 0.00	19.80 -0.71 0.00	24.57 -0.57 0.00	22.04 -0.19 0.00	21.23 0.07 0.00	26.52 0.33 0.00	27.26 0.54 0.00	22.90 0.33 0.00	18.64 0.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.08 -0.89 0.11	14.42 -0.83 2.07	15.88 -0.72 0.71	16.62 -0.77 0.36	17.44 -0.79 0.00	11.91 -0.74 2.90	15.93 -0.70 0.00	17.44 -0.81 0.00	16.45 -0.78 0.00	14.80 -0.95 1.38	15.82 -0.96 0.00	16.26 -1.02 0.00	17.95 -1.06 0.00	15.41 -0.91 0.00	16.70 -1.02 0.00	17.27 -0.91 0.00	19.36 -1.15 0.00	23.82 -1.33 0.00	21.25 -0.97 0.00	20.37 -0.79 0.00	25.15 -1.04 0.00	25.87 -0.85 0.00	21.78 -0.79 0.00	17.68 -0.83 0.00
SAWYER____23_KV_LOAD 55526	17.08 -0.89 0.11	14.42 -0.83 2.07	15.88 -0.72 0.71	16.62 -0.77 0.36	17.44 -0.79 0.00	11.91 -0.74 2.90	15.93 -0.70 0.00	17.44 -0.81 0.00	16.45 -0.78 0.00	14.80 -0.95 1.38	15.82 -0.96 0.00	16.26 -1.02 0.00	17.95 -1.06 0.00	15.41 -0.91 0.00	16.70 -1.02 0.00	17.27 -0.91 0.00	19.36 -1.15 0.00	23.82 -1.33 0.00	21.25 -0.97 0.00	20.37 -0.79 0.00	25.15 -1.04 0.00	25.87 -0.85 0.00	21.78 -0.79 0.00	17.68 -0.83 0.00

SELKIRK___I 23801	18.67 0.60 0.00	18.54 0.66 -0.57	17.96 0.65 0.00	18.97 0.67 -0.54	18.97 0.70 -0.04	17.49 0.60 -1.34	17.50 0.62 -0.26	18.91 0.65 0.00	17.80 0.58 0.00	17.65 0.53 0.00	17.23 0.45 0.00	17.78 0.50 0.00	19.56 0.56 0.00	16.76 0.43 0.00	18.22 0.49 0.00	18.73 0.55 0.00	21.02 0.52 0.00	25.78 0.65 0.00	22.85 0.62 0.00	21.84 0.68 0.00	27.01 0.81 0.00	27.49 0.78 0.00	23.21 0.64 0.00	19.06 0.55 0.00
SELKIRK___II 23799	18.59 0.52 0.00	18.51 0.58 -0.62	17.86 0.54 0.00	18.89 0.55 -0.58	18.85 0.58 -0.04	17.51 0.51 -1.46	17.43 0.52 -0.28	18.83 0.58 0.00	17.74 0.51 0.00	17.60 0.48 0.00	17.22 0.44 0.00	17.76 0.48 0.00	19.55 0.55 0.00	16.79 0.46 0.00	18.26 0.54 0.00	18.74 0.56 0.00	21.05 0.54 0.00	25.77 0.63 0.00	22.82 0.59 0.00	21.77 0.61 0.00	26.89 0.69 0.00	27.36 0.64 0.00	23.11 0.53 0.00	18.96 0.45 0.00
SENECA OSWGO___HYD 24041	17.80 -0.27 0.00	17.05 -0.27 0.00	17.05 -0.27 0.00	17.48 -0.28 0.00	17.95 -0.28 0.00	15.29 -0.25 0.00	16.37 -0.26 0.00	17.98 -0.28 0.00	16.95 -0.28 0.00	16.79 -0.33 0.00	16.44 -0.34 0.00	16.88 -0.40 0.00	18.53 -0.47 0.00	15.92 -0.41 0.00	17.26 -0.47 0.00	17.70 -0.48 0.00	19.91 -0.60 0.00	24.48 -0.66 0.00	21.77 -0.46 0.00	20.76 -0.40 0.00	25.69 -0.51 0.00	26.18 -0.53 0.00	22.12 -0.45 0.00	18.24 -0.27 0.00
SENECA___115KV_TB3 355854	17.26 -0.69 0.11	14.43 -0.65 2.23	15.99 -0.56 0.76	16.76 -0.60 0.39	17.61 -0.62 0.00	11.83 -0.59 3.12	16.08 -0.55 0.00	17.63 -0.62 0.00	16.60 -0.63 0.00	14.83 -0.81 1.49	15.96 -0.81 0.00	16.41 -0.87 0.00	18.10 -0.91 0.00	15.56 -0.77 0.00	16.87 -0.86 0.00	17.45 -0.73 0.00	19.58 -0.92 0.00	24.13 -1.01 0.00	21.57 -0.66 0.00	20.68 -0.48 0.00	25.54 -0.66 0.00	26.25 -0.46 0.00	22.06 -0.51 0.00	17.90 -0.60 0.00
SENECA___ENERGY 23797	17.79 -0.25 0.03	16.45 -0.29 0.57	16.87 -0.25 0.20	17.39 -0.26 0.10	17.97 -0.25 0.00	14.47 -0.26 0.81	16.40 -0.22 0.00	17.99 -0.26 0.00	16.95 -0.27 0.00	16.40 -0.39 0.34	16.38 -0.40 0.00	16.82 -0.46 0.00	18.50 -0.51 0.00	15.89 -0.44 0.00	17.24 -0.48 0.00	17.75 -0.43 0.00	20.00 -0.51 0.00	24.63 -0.51 0.00	21.98 -0.24 0.00	20.97 -0.19 0.00	25.97 -0.22 0.00	26.51 -0.20 0.00	22.32 -0.25 0.00	18.32 -0.19 0.00
SHOEMAKER___GT 23640	18.88 0.81 0.00	18.17 0.75 -0.11	17.96 0.65 0.00	18.50 0.64 -0.10	18.89 0.66 -0.01	16.36 0.56 -0.25	17.29 0.61 -0.05	18.94 0.69 0.00	17.88 0.65 0.00	17.81 0.69 0.00	17.49 0.71 0.00	18.08 0.80 0.00	19.90 0.89 0.00	17.13 0.81 0.00	18.68 0.96 0.00	19.19 1.01 0.00	21.59 1.08 0.00	26.47 1.33 0.00	23.46 1.23 0.00	22.35 1.19 0.00	27.58 1.38 0.00	28.01 1.30 0.00	23.62 1.05 0.00	19.33 0.82 0.00
SHOEMAKR_138KV_BK 111 55601	18.88 0.81 0.00	18.17 0.75 -0.11	17.96 0.65 0.00	18.49 0.63 -0.10	18.89 0.65 -0.01	16.35 0.56 -0.25	17.29 0.61 -0.05	18.94 0.69 0.00	17.88 0.66 0.00	17.82 0.70 0.00	17.51 0.73 0.00	18.08 0.80 0.00	19.92 0.92 0.00	17.15 0.82 0.00	18.70 0.97 0.00	19.21 1.03 0.00	21.61 1.11 0.00	26.50 1.36 0.00	23.49 1.26 0.00	22.36 1.20 0.00	27.58 1.39 0.00	28.01 1.30 0.00	23.62 1.04 0.00	19.33 0.82 0.00
SHOREHAM_IC_1 23715	19.69 1.62 0.00	18.99 1.55 -0.13	18.69 1.37 0.00	19.26 1.38 -0.12	19.69 1.45 -0.01	17.05 1.21 -0.30	18.01 1.33 -0.06	19.74 1.49 0.00	18.65 1.43 0.00	18.70 1.57 0.00	18.26 1.48 0.00	18.89 1.61 0.00	26.57 1.88 -5.68	24.72 1.69 -6.70	59.57 1.93 -39.92	20.21 2.03 0.00	22.73 2.22 0.00	27.86 2.79 0.07	24.60 2.48 0.11	23.48 2.32 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.75 2.18 0.00	20.20 1.69 0.00
SHOREHAM_IC_2 23716	19.69 1.62 0.00	18.99 1.55 -0.13	18.69 1.37 0.00	19.26 1.38 -0.12	19.69 1.45 -0.01	17.05 1.21 -0.30	18.01 1.33 -0.06	19.74 1.49 0.00	18.65 1.43 0.00	18.70 1.57 0.00	18.26 1.48 0.00	18.89 1.61 0.00	26.57 1.88 -5.68	24.72 1.69 -6.70	59.57 1.93 -39.92	20.21 2.03 0.00	22.73 2.22 0.00	27.86 2.79 0.07	24.60 2.48 0.11	23.48 2.32 0.00	28.77 2.58 0.00	29.25 2.54 0.00	24.75 2.18 0.00	20.20 1.69 0.00
SISSONVILLE____ 23735	17.69 -0.38 0.00	16.93 -0.38 0.00	17.07 -0.24 0.00	17.60 -0.16 0.00	18.03 -0.20 0.00	15.41 -0.13 0.00	16.48 -0.15 0.00	18.10 -0.15 0.00	17.11 -0.11 0.00	16.83 -0.30 0.00	16.52 -0.26 0.00	17.04 -0.24 0.00	18.73 -0.27 0.00	16.08 -0.25 0.00	17.44 -0.29 0.00	18.23 -0.38 -0.42	20.07 -0.30 0.14	24.94 -0.20 0.00	21.95 -0.27 0.00	21.66 -0.42 -0.92	25.56 -0.63 0.00	26.24 -0.48 0.00	22.38 -0.19 0.00	18.34 -0.17 0.00
SITHE_IND_GS1 24169	17.65 -0.42 0.00	16.91 -0.40 0.00	16.91 -0.40 0.00	17.35 -0.41 0.00	17.82 -0.41 0.00	15.18 -0.36 0.00	16.25 -0.37 0.00	17.83 -0.42 0.00	16.80 -0.42 0.00	16.66 -0.47 0.00	16.30 -0.47 0.00	16.77 -0.51 0.00	18.41 -0.60 0.00	15.82 -0.51 0.00	17.14 -0.59 0.00	17.55 -0.64 0.00	19.74 -0.77 0.00	24.23 -0.91 0.00	21.49 -0.74 0.00	20.48 -0.68 0.00	25.32 -0.87 0.00	25.82 -0.89 0.00	21.83 -0.74 0.00	18.05 -0.46 0.00
SITHE_IND_GS2 24170	17.65 -0.42 0.00	16.91 -0.40 0.00	16.91 -0.40 0.00	17.35 -0.41 0.00	17.82 -0.41 0.00	15.18 -0.36 0.00	16.25 -0.37 0.00	17.83 -0.42 0.00	16.80 -0.42 0.00	16.66 -0.47 0.00	16.30 -0.47 0.00	16.77 -0.51 0.00	18.41 -0.60 0.00	15.82 -0.51 0.00	17.14 -0.59 0.00	17.55 -0.64 0.00	19.74 -0.77 0.00	24.23 -0.91 0.00	21.49 -0.74 0.00	20.48 -0.68 0.00	25.32 -0.87 0.00	25.82 -0.89 0.00	21.83 -0.74 0.00	18.05 -0.46 0.00
SITHE_IND_GS3 24171	17.65 -0.42 0.00	16.91 -0.40 0.00	16.91 -0.40 0.00	17.35 -0.41 0.00	17.82 -0.41 0.00	15.18 -0.36 0.00	16.25 -0.37 0.00	17.83 -0.42 0.00	16.80 -0.42 0.00	16.66 -0.47 0.00	16.30 -0.47 0.00	16.77 -0.51 0.00	18.41 -0.60 0.00	15.82 -0.51 0.00	17.14 -0.59 0.00	17.55 -0.64 0.00	19.74 -0.77 0.00	24.23 -0.91 0.00	21.49 -0.74 0.00	20.48 -0.68 0.00	25.32 -0.87 0.00	25.82 -0.89 0.00	21.83 -0.74 0.00	18.05 -0.46 0.00
SITHE_IND_GS4 24172	17.65 -0.42 0.00	16.91 -0.40 0.00	16.91 -0.40 0.00	17.35 -0.41 0.00	17.82 -0.41 0.00	15.18 -0.36 0.00	16.25 -0.37 0.00	17.83 -0.42 0.00	16.80 -0.42 0.00	16.66 -0.47 0.00	16.30 -0.47 0.00	16.77 -0.51 0.00	18.41 -0.60 0.00	15.82 -0.51 0.00	17.14 -0.59 0.00	17.55 -0.64 0.00	19.74 -0.77 0.00	24.23 -0.91 0.00	21.49 -0.74 0.00	20.48 -0.68 0.00	25.32 -0.87 0.00	25.82 -0.89 0.00	21.83 -0.74 0.00	18.05 -0.46 0.00
SITHE___BATAVIA 24024	17.58 -0.41 0.08	15.29 -0.37 1.65	16.46 -0.29 0.56	17.14 -0.33 0.29	17.89 -0.34 0.00	12.89 -0.35 2.31	16.35 -0.28 0.00	17.87 -0.38 0.00	16.78 -0.45 0.00	15.43 -0.60 1.10	16.13 -0.65 0.00	16.60 -0.68 0.00	18.29 -0.72 0.00	15.73 -0.60 0.00	17.07 -0.66 0.00	17.63 -0.56 0.00	19.90 -0.61 0.00	24.55 -0.59 0.00	21.88 -0.35 0.00	20.95 -0.21 0.00	25.85 -0.34 0.00	26.57 -0.14 0.00	22.35 -0.23 0.00	18.12 -0.39 0.00

SITHE___INDEPEND 23800	17.65 -0.42 0.00	16.91 -0.40 0.00	16.91 -0.40 0.00	17.35 -0.41 0.00	17.82 -0.41 0.00	15.18 -0.36 0.00	16.25 -0.37 0.00	17.83 -0.42 0.00	16.80 -0.42 0.00	16.66 -0.47 0.00	16.30 -0.47 0.00	16.77 -0.51 0.00	18.42 -0.60 0.00	15.82 -0.51 0.00	17.14 -0.59 0.00	17.55 -0.64 0.00	19.74 -0.77 0.00	24.22 -0.92 0.00	21.49 -0.74 0.00	20.48 -0.68 0.00	25.32 -0.87 0.00	25.82 -0.89 0.00	21.83 -0.74 0.00	18.05 -0.46 0.00
SITHE___MASSENA 23902	17.75 -0.33 0.00	17.00 -0.32 0.00	17.11 -0.20 0.00	17.62 -0.14 0.00	18.06 -0.17 0.00	15.41 -0.13 0.00	16.48 -0.14 0.00	18.10 -0.15 0.00	17.11 -0.11 0.00	16.91 -0.22 0.00	16.60 -0.17 0.00	17.12 -0.16 0.00	18.86 -0.15 0.00	16.18 -0.14 0.00	17.55 -0.18 0.00	18.03 -0.23 -0.08	17.85 -0.14 2.52	25.02 -0.11 0.00	21.99 -0.24 0.00	20.97 -0.36 -0.17	25.70 -0.50 0.00	26.35 -0.36 0.00	22.44 -0.13 0.00	18.37 -0.14 0.00
SITHE___OGDNSBRG 24021	17.92 -0.15 0.00	17.16 -0.16 0.00	17.29 -0.02 0.00	17.81 0.05 0.00	18.25 0.03 0.00	15.58 0.04 0.00	16.67 0.04 0.00	18.30 0.05 0.00	17.28 0.05 0.00	17.00 -0.13 0.00	16.66 -0.12 0.00	17.23 -0.05 0.00	18.89 -0.11 0.00	16.22 -0.11 0.00	17.59 -0.14 0.00	18.24 -0.23 -0.29	19.38 -0.07 1.06	25.28 0.14 0.00	22.31 0.08 0.00	21.71 -0.07 -0.63	26.04 -0.16 0.00	26.71 0.00 0.00	22.74 0.17 0.00	18.59 0.08 0.00
SITHE___STERLING 23777	18.48 0.41 0.00	17.69 0.37 0.00	17.68 0.37 0.00	18.12 0.37 0.00	18.61 0.38 0.00	15.85 0.31 0.00	16.98 0.35 0.00	18.65 0.39 0.00	17.61 0.39 0.00	17.47 0.35 0.00	17.13 0.35 0.00	17.61 0.33 0.00	19.25 0.24 0.00	16.52 0.20 0.00	17.93 0.21 0.00	18.39 0.21 0.00	20.72 0.21 0.00	25.51 0.37 0.00	22.67 0.44 0.00	21.66 0.50 0.00	26.76 0.57 0.00	27.30 0.59 0.00	23.01 0.44 0.00	18.90 0.39 0.00
SLEIGHT___34_KV_TB1 80719	17.63 -0.40 0.04	16.14 -0.41 0.76	16.69 -0.36 0.26	17.25 -0.38 0.13	17.84 -0.38 0.00	14.12 -0.36 1.07	16.30 -0.33 0.00	17.88 -0.37 0.00	16.87 -0.35 0.00	16.20 -0.45 0.48	16.29 -0.48 0.00	16.73 -0.55 0.00	18.41 -0.60 0.00	15.81 -0.52 0.00	17.15 -0.58 0.00	17.65 -0.53 0.00	19.91 -0.60 0.00	24.51 -0.63 0.00	21.80 -0.43 0.00	20.80 -0.36 0.00	25.72 -0.48 0.00	26.29 -0.42 0.00	22.14 -0.43 0.00	18.13 -0.38 0.00
SOUTH CAIRO___GT 23612	19.20 1.13 0.00	19.03 1.18 -0.54	18.48 1.17 0.00	19.48 1.22 -0.50	19.51 1.24 -0.04	17.88 1.08 -1.26	17.98 1.12 -0.24	19.44 1.19 0.00	18.21 0.99 0.00	18.11 0.99 0.00	17.56 0.78 0.00	18.12 0.84 0.00	19.95 0.94 0.00	17.04 0.72 0.00	18.57 0.85 0.00	19.03 0.85 0.00	21.34 0.83 0.00	26.18 1.04 0.00	23.31 1.08 0.00	22.38 1.22 0.00	27.74 1.55 0.00	28.31 1.60 0.00	23.85 1.28 0.00	19.56 1.05 0.00
SOUTH HAMPTN___IC 23720	20.01 1.94 0.00	19.21 1.77 -0.13	18.92 1.61 0.00	19.49 1.62 -0.12	19.92 1.69 -0.01	17.24 1.41 -0.30	18.22 1.53 -0.06	19.99 1.73 0.00	18.95 1.72 0.00	19.03 1.91 0.00	18.62 1.84 0.00	19.26 1.98 0.00	26.91 2.22 -5.68	25.02 2.00 -6.70	59.92 2.28 -39.92	20.59 2.41 0.00	23.20 2.69 0.00	28.46 3.38 0.07	25.15 3.03 0.11	23.97 2.81 0.00	29.34 3.15 0.00	29.90 3.19 0.00	25.29 2.72 0.00	20.58 2.07 0.00
SOUTHDOW___115KV_TB1 355954	17.78 -0.16 0.13	14.62 -0.18 2.51	16.34 -0.12 0.86	17.19 -0.13 0.44	18.13 -0.10 0.00	12.17 -0.19 3.18	16.53 -0.09 0.00	18.29 0.04 0.00	17.16 -0.07 0.00	15.06 -0.38 1.68	16.41 -0.37 0.00	16.80 -0.48 0.00	18.49 -0.51 0.00	15.96 -0.37 0.00	17.17 -0.55 0.00	17.84 -0.35 0.00	20.29 -0.21 0.00	25.09 -0.05 0.00	22.51 0.28 0.00	21.66 0.50 0.00	26.71 0.51 0.00	27.37 0.65 0.00	22.86 0.29 0.00	18.48 -0.03 0.00
SOUTHOLD_69_KV_BK 2 55809	20.15 2.08 0.00	19.27 1.83 -0.13	19.01 1.70 0.00	19.57 1.69 -0.12	19.99 1.75 -0.01	17.32 1.48 -0.30	18.29 1.61 -0.06	20.09 1.84 0.00	19.06 1.83 0.00	19.17 2.05 0.00	18.71 1.93 0.00	19.36 2.08 0.00	26.99 2.30 -5.68	25.10 2.08 -6.70	60.02 2.38 -39.92	20.71 2.52 0.00	23.35 2.84 0.00	28.77 3.70 0.07	25.35 3.23 0.11	24.13 2.97 0.00	29.55 3.35 0.00	30.16 3.45 0.00	25.50 2.93 0.00	20.73 2.22 0.00
SOUTHOLD___IC 23719	20.15 2.08 0.00	19.28 1.84 -0.13	19.01 1.70 0.00	19.57 1.70 -0.12	19.99 1.75 -0.01	17.32 1.49 -0.30	18.29 1.61 -0.06	20.09 1.84 0.00	19.06 1.83 0.00	19.17 2.05 0.00	18.70 1.93 0.00	19.36 2.08 0.00	26.99 2.30 -5.68	25.10 2.08 -6.70	60.02 2.38 -39.92	20.70 2.52 0.00	23.35 2.84 0.00	28.65 3.58 0.07	25.18 3.06 0.11	24.13 2.97 0.00	29.55 3.36 0.00	30.16 3.45 0.00	25.50 2.93 0.00	20.73 2.22 0.00
SOUTH_FORK_WT_PWR 323839	20.12 2.05 0.00	19.19 1.75 -0.13	18.94 1.63 0.00	19.52 1.64 -0.12	19.93 1.69 -0.01	17.27 1.43 -0.30	18.22 1.54 -0.06	20.03 1.78 0.00	19.03 1.80 0.00	19.17 2.05 0.00	18.68 1.90 0.00	19.33 2.05 0.00	26.89 2.20 -5.68	25.02 2.00 -6.70	59.93 2.29 -39.92	20.62 2.43 0.00	23.26 2.75 0.00	28.55 3.47 0.07	25.07 2.95 0.11	24.03 2.88 0.00	29.46 3.26 0.00	30.15 3.44 0.00	25.52 2.95 0.00	20.73 2.22 0.00
SPIERFLS_115KV_TB 1 80737	19.37 1.30 0.00	19.92 1.24 -1.37	18.51 1.19 0.00	20.27 1.23 -1.29	19.59 1.27 -0.09	19.85 1.09 -3.21	18.41 1.16 -0.61	19.57 1.32 0.00	18.47 1.24 0.00	18.38 1.26 0.00	17.82 1.04 0.00	18.33 1.05 0.00	19.96 0.95 0.00	17.11 0.78 0.00	18.62 0.89 0.00	19.16 0.98 0.00	21.69 1.18 0.00	26.64 1.50 0.00	23.83 1.60 0.00	22.83 1.67 0.00	28.26 2.06 0.00	28.75 2.03 0.00	24.20 1.63 0.00	19.80 1.29 0.00
ST LAWRENCE____ 23600	17.64 -0.43 0.00	16.89 -0.42 0.00	16.95 -0.36 0.00	17.42 -0.34 0.00	17.86 -0.36 0.00	15.24 -0.30 0.00	16.30 -0.32 0.00	17.90 -0.35 0.00	16.93 -0.30 0.00	16.80 -0.32 0.00	16.47 -0.31 0.00	16.96 -0.32 0.00	18.67 -0.33 0.00	16.03 -0.30 0.00	17.38 -0.35 0.00	17.79 -0.40 0.00	17.13 -0.33 3.04	24.75 -0.39 0.00	21.74 -0.49 0.00	20.62 -0.54 0.00	25.59 -0.61 0.00	26.22 -0.49 0.00	22.24 -0.34 0.00	18.16 -0.35 0.00
STATE_CA_115KV_115_LB 55624	18.70 0.63 0.00	19.03 0.74 -0.97	17.99 0.68 0.00	19.38 0.71 -0.92	19.02 0.73 -0.06	18.48 0.64 -2.30	17.74 0.67 -0.44	18.99 0.74 0.00	17.88 0.65 0.00	17.70 0.58 0.00	17.31 0.53 0.00	17.85 0.58 0.00	19.65 0.64 0.00	16.86 0.54 0.00	18.34 0.61 0.00	18.81 0.63 0.00	21.10 0.59 0.00	25.82 0.68 0.00	22.87 0.64 0.00	21.83 0.67 0.00	26.96 0.76 0.00	27.44 0.72 0.00	23.18 0.61 0.00	19.04 0.53 0.00
STATE_ST_34_KV_LOAD 55959	18.11 0.02 -0.02	17.67 -0.01 -0.37	17.49 0.06 -0.13	17.88 0.06 -0.06	18.30 0.07 0.00	16.11 0.04 -0.52	16.70 0.07 0.00	18.28 0.03 0.00	17.28 0.06 0.00	17.48 -0.03 -0.38	16.66 -0.12 0.00	17.10 -0.18 0.00	18.81 -0.20 0.00	16.14 -0.18 0.00	17.51 -0.21 0.00	17.98 -0.20 0.00	20.32 -0.18 0.00	25.04 -0.10 0.00	22.28 0.05 0.00	21.21 0.05 0.00	26.29 0.09 0.00	26.83 0.12 0.00	22.56 -0.01 0.00	18.59 0.08 0.00

STATION 5_MISC_HYD 23604	17.58 -0.43 0.06	15.65 -0.42 1.24	16.53 -0.35 0.42	17.16 -0.38 0.22	17.84 -0.39 0.00	13.41 -0.39 1.74	16.28 -0.35 0.00	17.84 -0.41 0.00	16.82 -0.41 0.00	15.80 -0.50 0.83	16.26 -0.52 0.00	16.72 -0.56 0.00	18.42 -0.59 0.00	15.82 -0.51 0.00	17.15 -0.57 0.00	17.68 -0.51 0.00	19.89 -0.62 0.00	24.48 -0.66 0.00	21.77 -0.46 0.00	20.79 -0.37 0.00	25.68 -0.52 0.00	26.30 -0.41 0.00	22.16 -0.42 0.00	18.08 -0.43 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.76 -0.25 0.06	15.84 -0.26 1.21	16.68 -0.22 0.41	17.31 -0.24 0.21	17.99 -0.24 0.00	13.60 -0.25 1.69	16.42 -0.21 0.00	18.02 -0.23 0.00	16.98 -0.24 0.00	15.96 -0.35 0.81	16.41 -0.36 0.00	16.86 -0.42 0.00	18.55 -0.46 0.00	15.94 -0.39 0.00	17.29 -0.44 0.00	17.81 -0.37 0.00	20.05 -0.46 0.00	24.71 -0.44 0.00	22.00 -0.23 0.00	21.02 -0.14 0.00	25.98 -0.21 0.00	26.56 -0.16 0.00	22.35 -0.22 0.00	18.28 -0.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.53 -0.48 0.06	15.63 -0.46 1.21	16.49 -0.41 0.41	17.10 -0.44 0.21	17.78 -0.45 0.00	13.41 -0.43 1.70	16.23 -0.40 0.00	17.79 -0.46 0.00	16.78 -0.45 0.00	15.78 -0.53 0.81	16.23 -0.55 0.00	16.68 -0.60 0.00	18.38 -0.63 0.00	15.78 -0.54 0.00	17.12 -0.61 0.00	17.65 -0.54 0.00	19.85 -0.66 0.00	24.42 -0.72 0.00	21.72 -0.51 0.00	20.74 -0.42 0.00	25.62 -0.58 0.00	26.22 -0.49 0.00	22.09 -0.48 0.00	18.03 -0.48 0.00
STA_56____34_KV_BUS2 355983	17.53 -0.48 0.06	15.63 -0.46 1.21	16.49 -0.41 0.41	17.10 -0.44 0.21	17.78 -0.45 0.00	13.41 -0.43 1.70	16.23 -0.40 0.00	17.79 -0.46 0.00	16.78 -0.45 0.00	15.78 -0.53 0.81	16.23 -0.55 0.00	16.68 -0.60 0.00	18.38 -0.63 0.00	15.78 -0.54 0.00	17.12 -0.61 0.00	17.65 -0.54 0.00	19.85 -0.66 0.00	24.42 -0.72 0.00	21.72 -0.51 0.00	20.74 -0.42 0.00	25.62 -0.58 0.00	26.22 -0.49 0.00	22.09 -0.48 0.00	18.03 -0.48 0.00
STA_67____115KV_BK2 355882	17.54 -0.46 0.06	15.63 -0.44 1.24	16.51 -0.38 0.42	17.13 -0.41 0.22	17.80 -0.42 0.00	13.39 -0.41 1.74	16.26 -0.37 0.00	17.81 -0.44 0.00	16.79 -0.43 0.00	15.77 -0.53 0.83	16.23 -0.55 0.00	16.68 -0.60 0.00	18.38 -0.62 0.00	15.79 -0.54 0.00	17.11 -0.61 0.00	17.65 -0.54 0.00	19.84 -0.67 0.00	24.41 -0.73 0.00	21.71 -0.52 0.00	20.74 -0.42 0.00	25.63 -0.57 0.00	26.25 -0.46 0.00	22.11 -0.46 0.00	18.05 -0.46 0.00
STA_7____115KV_9TRANS 80674	17.65 -0.36 0.06	15.72 -0.35 1.24	16.60 -0.29 0.42	17.22 -0.32 0.22	17.90 -0.34 0.00	13.46 -0.33 1.74	16.34 -0.29 0.00	17.90 -0.35 0.00	16.88 -0.35 0.00	15.85 -0.44 0.83	16.32 -0.46 0.00	16.78 -0.50 0.00	18.49 -0.52 0.00	15.88 -0.44 0.00	17.22 -0.51 0.00	17.76 -0.43 0.00	19.98 -0.53 0.00	24.60 -0.54 0.00	21.87 -0.36 0.00	20.89 -0.26 0.00	25.81 -0.38 0.00	26.43 -0.28 0.00	22.25 -0.32 0.00	18.15 -0.36 0.00
STA_82____115KV_TB1 80780	17.55 -0.45 0.06	15.62 -0.44 1.25	16.51 -0.37 0.43	17.13 -0.40 0.22	17.81 -0.42 0.00	13.38 -0.40 1.76	16.27 -0.36 0.00	17.82 -0.43 0.00	16.80 -0.43 0.00	15.76 -0.53 0.84	16.24 -0.54 0.00	16.69 -0.59 0.00	18.39 -0.62 0.00	15.79 -0.53 0.00	17.12 -0.61 0.00	17.65 -0.53 0.00	19.85 -0.66 0.00	24.42 -0.72 0.00	21.72 -0.51 0.00	20.75 -0.41 0.00	25.64 -0.55 0.00	26.25 -0.46 0.00	22.12 -0.45 0.00	18.05 -0.46 0.00
STEEL____WIND 323596	17.23 -0.73 0.11	14.39 -0.69 2.23	15.96 -0.60 0.76	16.73 -0.63 0.39	17.58 -0.65 0.00	11.79 -0.63 3.12	16.05 -0.57 0.00	17.60 -0.65 0.00	16.57 -0.65 0.00	14.80 -0.84 1.49	15.93 -0.85 0.00	16.37 -0.91 0.00	18.07 -0.94 0.00	15.53 -0.80 0.00	16.84 -0.89 0.00	17.42 -0.77 0.00	19.55 -0.96 0.00	24.11 -1.04 0.00	21.57 -0.66 0.00	20.66 -0.50 0.00	25.51 -0.68 0.00	26.22 -0.49 0.00	22.04 -0.53 0.00	17.88 -0.63 0.00
STEPHTWN_115KV_BK_2 55603	18.80 0.73 0.00	18.94 0.83 -0.81	18.11 0.79 0.00	19.27 0.76 -0.76	19.09 0.81 -0.05	18.12 0.68 -1.90	17.73 0.75 -0.36	19.08 0.83 0.00	17.94 0.71 0.00	17.80 0.68 0.00	17.37 0.59 0.00	17.93 0.65 0.00	19.80 0.79 0.00	16.98 0.65 0.00	18.46 0.74 0.00	18.95 0.76 0.00	21.28 0.77 0.00	26.05 0.91 0.00	23.07 0.84 0.00	22.00 0.84 0.00	27.20 1.00 0.00	27.63 0.92 0.00	23.32 0.75 0.00	19.13 0.62 0.00
STEUBEN_REC_LFGE 323667	17.09 -0.67 0.31	10.62 -0.68 6.02	14.62 -0.64 2.06	16.07 -0.63 1.06	17.61 -0.62 0.00	6.48 -0.60 8.47	16.01 -0.61 0.00	17.42 -0.83 0.00	16.33 -0.89 0.00	11.59 -1.19 4.35	15.52 -1.26 0.00	15.96 -1.32 0.00	17.58 -1.43 0.00	15.08 -1.25 0.00	16.39 -1.34 0.00	17.01 -1.18 0.00	19.16 -1.35 0.00	23.97 -1.17 0.00	21.73 -0.50 0.00	21.01 -0.14 0.00	26.26 0.07 0.00	27.01 0.30 0.00	22.70 0.12 0.00	18.47 -0.04 0.00
STILLWATER____SOLAR 323814	19.16 1.09 0.00	19.70 1.06 -1.33	18.32 1.01 0.00	20.04 1.04 -1.25	19.39 1.08 -0.09	19.60 0.93 -3.13	18.21 0.99 -0.60	19.34 1.09 0.00	18.23 1.00 0.00	18.14 1.01 0.00	17.67 0.89 0.00	18.19 0.91 0.00	19.93 0.93 0.00	17.09 0.76 0.00	18.62 0.89 0.00	19.12 0.93 0.00	21.55 1.04 0.00	26.41 1.27 0.00	23.48 1.25 0.00	22.47 1.31 0.00	27.80 1.60 0.00	28.27 1.56 0.00	23.85 1.28 0.00	19.54 1.03 0.00
STONY____BROOK 24151	19.77 1.69 0.00	19.08 1.64 -0.13	18.78 1.47 0.00	19.31 1.43 -0.12	19.71 1.48 -0.01	17.06 1.22 -0.30	18.02 1.34 -0.06	19.74 1.49 0.00	18.66 1.43 0.00	18.72 1.59 0.00	18.42 1.64 0.00	19.05 1.77 0.00	26.77 2.08 -5.68	24.87 1.85 -6.70	59.75 2.11 -39.92	20.34 2.16 0.00	22.86 2.35 0.00	27.97 2.90 0.07	24.58 2.46 0.11	23.50 2.34 0.00	28.86 2.67 0.00	29.34 2.62 0.00	24.84 2.26 0.00	20.29 1.78 0.00
STURGEON_POOL_HYD 23609	19.02 0.95 0.00	18.38 0.85 -0.22	18.07 0.76 0.00	18.68 0.72 -0.20	18.99 0.75 -0.01	16.68 0.62 -0.51	17.43 0.71 -0.10	19.05 0.80 0.00	18.03 0.81 0.00	18.03 0.90 0.00	17.76 0.98 0.00	18.37 1.09 0.00	20.24 1.24 0.00	17.43 1.10 0.00	19.03 1.30 0.00	19.57 1.39 0.00	22.05 1.54 0.00	27.00 1.86 0.00	23.92 1.69 0.00	22.72 1.56 0.00	27.97 1.78 0.00	28.38 1.66 0.00	23.89 1.32 0.00	19.51 1.00 0.00
ST_LAW_115_BK7_LBMP 345037	17.64 -0.43 0.00	16.89 -0.42 0.00	16.95 -0.36 0.00	17.42 -0.34 0.00	17.86 -0.36 0.00	15.24 -0.30 0.00	16.30 -0.32 0.00	17.90 -0.35 0.00	16.93 -0.30 0.00	16.80 -0.32 0.00	16.47 -0.31 0.00	16.96 -0.32 0.00	18.67 -0.33 0.00	16.03 -0.30 0.00	17.38 -0.35 0.00	17.79 -0.40 0.00	17.13 -0.33 3.04	24.75 -0.39 0.00	21.74 -0.49 0.00	20.62 -0.54 0.00	25.59 -0.61 0.00	26.22 -0.49 0.00	22.24 -0.34 0.00	18.16 -0.35 0.00
ST_LAW_115_BK8_LBMP 345038	17.64 -0.43 0.00	16.89 -0.42 0.00	16.95 -0.36 0.00	17.42 -0.34 0.00	17.86 -0.36 0.00	15.24 -0.30 0.00	16.30 -0.32 0.00	17.90 -0.35 0.00	16.93 -0.30 0.00	16.80 -0.32 0.00	16.47 -0.31 0.00	16.96 -0.32 0.00	18.67 -0.33 0.00	16.03 -0.30 0.00	17.38 -0.35 0.00	17.79 -0.40 0.00	17.13 -0.33 3.04	24.75 -0.39 0.00	21.74 -0.49 0.00	20.62 -0.54 0.00	25.59 -0.61 0.00	26.22 -0.49 0.00	22.24 -0.34 0.00	18.16 -0.35 0.00

ST_LAW_230_BK5_LBMP 345035	17.69 -0.38 0.00	16.93 -0.38 0.00	17.00 -0.32 0.00	17.46 -0.30 0.00	17.90 -0.33 0.00	15.28 -0.26 0.00	16.34 -0.28 0.00	17.94 -0.31 0.00	16.96 -0.27 0.00	16.84 -0.28 0.00	16.51 -0.27 0.00	17.00 -0.28 0.00	18.71 -0.30 0.00	16.06 -0.27 0.00	17.41 -0.31 0.00	17.82 -0.36 0.00	17.10 -0.30 3.11	24.79 -0.35 0.00	21.78 -0.45 0.00	20.66 -0.50 0.00	25.66 -0.54 0.00	26.29 -0.43 0.00	22.27 -0.30 0.00	18.20 -0.31 0.00
ST_LAW_230_BK6_LBMP 345036	17.69 -0.38 0.00	16.93 -0.38 0.00	17.00 -0.32 0.00	17.46 -0.30 0.00	17.90 -0.33 0.00	15.28 -0.26 0.00	16.34 -0.28 0.00	17.94 -0.31 0.00	16.96 -0.27 0.00	16.84 -0.28 0.00	16.51 -0.27 0.00	17.00 -0.28 0.00	18.71 -0.30 0.00	16.06 -0.27 0.00	17.41 -0.31 0.00	17.82 -0.36 0.00	17.10 -0.30 3.11	24.79 -0.35 0.00	21.78 -0.45 0.00	20.66 -0.50 0.00	25.66 -0.54 0.00	26.29 -0.43 0.00	22.27 -0.30 0.00	18.20 -0.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.99 0.91 0.00	18.27 0.85 -0.11	18.04 0.72 0.00	18.56 0.70 -0.10	18.95 0.72 -0.01	16.42 0.61 -0.26	17.36 0.68 -0.05	19.02 0.77 0.00	17.98 0.75 0.00	17.94 0.82 0.00	17.64 0.86 0.00	18.22 0.94 0.00	20.09 1.08 0.00	17.29 0.97 0.00	18.86 1.14 0.00	19.40 1.22 0.00	21.84 1.33 0.00	26.74 1.60 0.00	23.71 1.48 0.00	22.56 1.40 0.00	27.81 1.61 0.00	28.20 1.49 0.00	23.76 1.19 0.00	19.45 0.94 0.00
SWANROAD_115KV_TB1 355699	16.77 -1.20 0.10	14.33 -1.06 1.92	15.68 -0.97 0.66	16.39 -1.03 0.34	17.16 -1.07 0.00	11.91 -0.94 2.70	15.70 -0.93 0.00	17.16 -1.09 0.00	16.19 -1.04 0.00	14.65 -1.19 1.28	15.55 -1.23 0.00	16.00 -1.28 0.00	17.65 -1.36 0.00	15.15 -1.18 0.00	16.41 -1.32 0.00	16.97 -1.21 0.00	18.98 -1.52 0.00	23.24 -1.90 0.00	20.75 -1.48 0.00	19.89 -1.26 0.00	24.54 -1.66 0.00	25.28 -1.43 0.00	21.33 -1.24 0.00	17.30 -1.21 0.00
SYNERGY___BIOGAS 323694	17.58 -0.41 0.08	15.29 -0.37 1.65	16.46 -0.29 0.56	17.14 -0.33 0.29	17.89 -0.34 0.00	12.89 -0.35 2.31	16.35 -0.28 0.00	17.87 -0.38 0.00	16.78 -0.45 0.00	15.43 -0.60 1.10	16.13 -0.65 0.00	16.60 -0.68 0.00	18.29 -0.72 0.00	15.73 -0.60 0.00	17.07 -0.66 0.00	17.63 -0.56 0.00	19.90 -0.61 0.00	24.55 -0.59 0.00	21.88 -0.35 0.00	20.95 -0.21 0.00	25.85 -0.34 0.00	26.57 -0.14 0.00	22.35 -0.23 0.00	18.12 -0.39 0.00
SYRACUSE___ENERGY_ST1 323597	18.03 -0.05 0.00	17.25 -0.06 0.00	17.26 -0.05 0.00	17.70 -0.06 0.00	18.18 -0.05 0.00	15.48 -0.06 0.00	16.59 -0.04 0.00	18.21 -0.05 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.64 -0.13 0.00	17.10 -0.18 0.00	18.78 -0.22 0.00	16.14 -0.18 0.00	17.50 -0.22 0.00	17.95 -0.23 0.00	20.23 -0.28 0.00	24.87 -0.27 0.00	22.09 -0.14 0.00	21.05 -0.11 0.00	26.04 -0.16 0.00	26.54 -0.18 0.00	22.39 -0.18 0.00	18.46 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	18.03 -0.05 0.00	17.25 -0.06 0.00	17.26 -0.05 0.00	17.70 -0.06 0.00	18.18 -0.05 0.00	15.48 -0.06 0.00	16.59 -0.04 0.00	18.21 -0.05 0.00	17.17 -0.06 0.00	17.01 -0.11 0.00	16.64 -0.13 0.00	17.10 -0.18 0.00	18.78 -0.22 0.00	16.14 -0.18 0.00	17.50 -0.22 0.00	17.95 -0.23 0.00	20.23 -0.28 0.00	24.87 -0.27 0.00	22.09 -0.14 0.00	21.05 -0.11 0.00	26.04 -0.16 0.00	26.54 -0.18 0.00	22.39 -0.18 0.00	18.46 -0.05 0.00
SYRACUSE___POWER 24017	18.01 -0.06 0.00	17.24 -0.08 0.00	17.24 -0.08 0.00	17.67 -0.08 0.00	18.15 -0.07 0.00	15.46 -0.08 0.00	16.56 -0.06 0.00	18.18 -0.07 0.00	17.15 -0.08 0.00	17.00 -0.13 0.00	16.64 -0.14 0.00	17.09 -0.19 0.00	18.78 -0.23 0.00	16.13 -0.20 0.00	17.50 -0.23 0.00	17.95 -0.23 0.00	20.20 -0.30 0.00	24.83 -0.31 0.00	22.06 -0.17 0.00	21.02 -0.14 0.00	25.98 -0.21 0.00	26.48 -0.23 0.00	22.36 -0.22 0.00	18.42 -0.09 0.00
TALLMAN___138KV_BK151 55660	19.11 1.03 0.00	18.39 0.96 -0.12	18.12 0.81 0.00	18.65 0.78 -0.11	19.03 0.80 -0.01	16.49 0.67 -0.27	17.43 0.76 -0.05	19.11 0.86 0.00	18.08 0.86 0.00	18.06 0.94 0.00	17.76 0.98 0.00	18.35 1.07 0.00	20.25 1.24 0.00	17.44 1.11 0.00	19.03 1.30 0.00	19.59 1.41 0.00	22.06 1.55 0.00	26.99 1.85 0.00	23.93 1.70 0.00	22.76 1.61 0.00	28.04 1.85 0.00	28.42 1.70 0.00	23.94 1.37 0.00	19.58 1.07 0.00
TEALLAVE_115KV_TB7 355573	17.97 -0.11 0.00	17.20 -0.11 0.00	17.20 -0.11 0.00	17.64 -0.12 0.00	18.11 -0.11 0.00	15.43 -0.11 0.00	16.53 -0.10 0.00	18.14 -0.11 0.00	17.11 -0.12 0.00	16.96 -0.16 0.00	16.59 -0.18 0.00	17.05 -0.23 0.00	18.72 -0.28 0.00	16.09 -0.24 0.00	17.44 -0.28 0.00	17.90 -0.28 0.00	20.14 -0.37 0.00	24.74 -0.39 0.00	21.98 -0.25 0.00	20.96 -0.20 0.00	25.91 -0.29 0.00	26.40 -0.31 0.00	22.29 -0.28 0.00	18.36 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	17.21 -0.77 0.09	14.87 -0.68 1.76	16.11 -0.60 0.60	16.80 -0.64 0.31	17.56 -0.67 0.00	12.46 -0.61 2.47	16.05 -0.57 0.00	17.56 -0.69 0.00	16.53 -0.69 0.00	15.11 -0.84 1.18	15.89 -0.89 0.00	16.36 -0.91 0.00	18.03 -0.98 0.00	15.49 -0.83 0.00	16.78 -0.95 0.00	17.35 -0.83 0.00	19.49 -1.01 0.00	23.96 -1.18 0.00	21.37 -0.86 0.00	20.48 -0.67 0.00	25.27 -0.92 0.00	26.00 -0.71 0.00	21.90 -0.67 0.00	17.75 -0.75 0.00
TEMPLE___115KV_TB 2 55572	17.98 -0.09 0.00	17.21 -0.10 0.00	17.21 -0.10 0.00	17.65 -0.11 0.00	18.12 -0.10 0.00	15.43 -0.11 0.00	16.53 -0.09 0.00	18.15 -0.11 0.00	17.12 -0.11 0.00	16.96 -0.16 0.00	16.60 -0.18 0.00	17.06 -0.22 0.00	18.73 -0.27 0.00	16.09 -0.23 0.00	17.46 -0.27 0.00	17.91 -0.27 0.00	20.15 -0.36 0.00	24.76 -0.38 0.00	22.00 -0.23 0.00	20.97 -0.19 0.00	25.91 -0.28 0.00	26.41 -0.30 0.00	22.30 -0.27 0.00	18.37 -0.14 0.00
TIANA___69_KV_BK 1 55817	19.96 1.89 0.00	19.18 1.75 -0.13	18.89 1.58 0.00	19.46 1.58 -0.12	19.88 1.65 -0.01	17.21 1.37 -0.30	18.19 1.50 -0.06	19.94 1.69 0.00	18.90 1.67 0.00	18.97 1.84 0.00	18.56 1.78 0.00	19.20 1.92 0.00	26.86 2.18 -5.68	24.99 1.97 -6.70	59.88 2.24 -39.92	20.54 2.36 0.00	23.14 2.63 0.00	28.46 3.39 0.07	25.16 3.04 0.11	23.90 2.75 0.00	29.26 3.07 0.00	29.78 3.07 0.00	25.19 2.62 0.00	20.52 2.01 0.00
TILDEN___115KV_TB1 80814	18.01 -0.06 0.00	17.24 -0.08 0.00	17.24 -0.08 0.00	17.67 -0.08 0.00	18.15 -0.07 0.00	15.46 -0.08 0.00	16.56 -0.06 0.00	18.18 -0.07 0.00	17.15 -0.08 0.00	17.00 -0.13 0.00	16.64 -0.14 0.00	17.09 -0.19 0.00	18.78 -0.23 0.00	16.13 -0.20 0.00	17.50 -0.23 0.00	17.95 -0.23 0.00	20.20 -0.30 0.00	24.83 -0.31 0.00	22.06 -0.17 0.00	21.02 -0.14 0.00	25.98 -0.21 0.00	26.48 -0.23 0.00	22.36 -0.22 0.00	18.42 -0.09 0.00
TRIGEN___CC 323695	19.44 1.37 0.00	18.75 1.31 -0.13	18.47 1.16 0.00	18.98 1.11 -0.12	19.37 1.13 -0.01	16.80 0.96 -0.30	17.73 1.05 -0.06	19.43 1.17 0.00	18.37 1.14 0.00	18.41 1.28 0.00	18.15 1.37 0.00	18.76 1.48 0.00	26.41 1.72 -5.68	24.54 1.52 -6.70	59.38 1.74 -39.92	20.00 1.82 0.00	22.44 1.94 0.00	27.51 2.37 0.00	24.31 2.08 0.00	23.07 1.92 0.00	28.35 2.16 0.00	28.84 2.12 0.00	24.37 1.80 0.00	19.91 1.40 0.00

TRINITY__115KV__4 BK 55933	18.67 0.59 0.00	18.85 0.70 -0.83	17.95 0.65 0.00	19.22 0.68 -0.78	18.98 0.70 -0.05	18.12 0.62 -1.96	17.64 0.64 -0.37	18.96 0.71 0.00	17.83 0.61 0.00	17.65 0.53 0.00	17.25 0.47 0.00	17.79 0.51 0.00	19.59 0.58 0.00	16.81 0.49 0.00	18.29 0.56 0.00	18.75 0.57 0.00	21.01 0.51 0.00	25.70 0.56 0.00	22.75 0.52 0.00	21.72 0.56 0.00	26.83 0.63 0.00	27.31 0.60 0.00	23.09 0.52 0.00	18.98 0.47 0.00
UNION__PROCESSING_DRP 323587	17.56 -0.45 0.06	15.62 -0.43 1.25	16.52 -0.37 0.43	17.14 -0.40 0.22	17.82 -0.41 0.00	13.38 -0.40 1.76	16.27 -0.36 0.00	17.83 -0.43 0.00	16.80 -0.42 0.00	15.77 -0.52 0.83	16.24 -0.54 0.00	16.69 -0.59 0.00	18.39 -0.61 0.00	15.79 -0.53 0.00	17.13 -0.60 0.00	17.66 -0.53 0.00	19.85 -0.65 0.00	24.43 -0.71 0.00	21.73 -0.51 0.00	20.76 -0.40 0.00	25.65 -0.55 0.00	26.27 -0.44 0.00	22.13 -0.44 0.00	18.06 -0.45 0.00
UPPER HUDSON__HYD 24058	19.37 1.30 0.00	19.92 1.24 -1.37	18.51 1.20 0.00	20.26 1.22 -1.29	19.59 1.27 -0.09	19.84 1.09 -3.21	18.41 1.16 -0.61	19.57 1.32 0.00	18.47 1.24 0.00	18.38 1.26 0.00	17.82 1.05 0.00	18.33 1.05 0.00	19.96 0.95 0.00	17.11 0.78 0.00	18.62 0.89 0.00	19.16 0.98 0.00	21.69 1.18 0.00	26.63 1.50 0.00	23.83 1.60 0.00	22.83 1.67 0.00	28.26 2.06 0.00	28.75 2.03 0.00	24.20 1.63 0.00	19.80 1.29 0.00
UPPER RAQUET__HYD 24056	17.69 -0.38 0.00	16.93 -0.38 0.00	17.07 -0.24 0.00	17.60 -0.16 0.00	18.03 -0.20 0.00	15.41 -0.13 0.00	16.48 -0.15 0.00	18.10 -0.15 0.00	17.11 -0.11 0.00	16.83 -0.30 0.00	16.52 -0.26 0.00	17.04 -0.24 0.00	18.73 -0.27 0.00	16.08 -0.25 0.00	17.44 -0.29 0.00	18.23 -0.38 -0.42	20.07 -0.30 0.14	24.94 -0.20 0.00	21.95 -0.27 0.00	21.66 -0.42 -0.92	25.56 -0.63 0.00	26.24 -0.48 0.00	22.38 -0.19 0.00	18.34 -0.17 0.00
VALLEY44_115KV_TB2 355964	17.67 -0.26 0.14	14.40 -0.24 2.67	16.18 -0.22 0.91	17.04 -0.25 0.47	17.98 -0.24 0.00	11.45 -0.26 3.83	16.42 -0.21 0.00	18.01 -0.24 0.00	16.97 -0.26 0.00	14.96 -0.38 1.79	16.43 -0.35 0.00	16.91 -0.37 0.00	18.66 -0.35 0.00	16.01 -0.32 0.00	17.39 -0.34 0.00	18.02 -0.16 0.00	20.15 -0.36 0.00	24.74 -0.40 0.00	22.05 -0.18 0.00	21.10 -0.06 0.00	25.99 -0.20 0.00	26.62 -0.09 0.00	22.27 -0.30 0.00	18.13 -0.37 0.00
VALLEY__115KV_TB 1-4 80826	18.30 0.23 0.00	17.53 0.22 0.00	17.47 0.16 0.00	17.90 0.15 0.00	18.34 0.11 0.00	15.63 0.09 0.00	16.66 0.04 0.00	18.32 0.07 0.00	17.28 0.05 0.00	17.14 0.02 0.00	16.73 -0.05 0.00	17.23 -0.05 0.00	18.99 0.00 0.00	16.26 -0.02 0.00	17.60 -0.12 0.00	18.09 -0.09 0.00	20.55 -0.11 -0.15	25.00 -0.14 0.00	22.32 0.09 0.00	21.29 0.13 0.00	26.37 0.18 0.00	26.89 0.18 0.00	22.71 0.14 0.00	18.59 0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.65 0.55 -0.03	18.43 0.49 -0.63	17.95 0.47 -0.17	18.46 0.48 -0.22	18.75 0.51 -0.01	16.98 0.41 -1.03	17.14 0.45 -0.07	18.77 0.52 0.00	17.73 0.51 0.00	17.95 0.54 -0.28	17.34 0.57 0.00	17.87 0.59 0.00	19.69 0.68 0.00	16.92 0.59 0.00	18.41 0.69 0.00	18.93 0.75 0.00	21.34 0.83 0.00	26.19 1.06 0.00	23.23 1.01 0.00	22.10 0.94 0.00	27.29 1.10 0.00	27.76 1.04 0.00	23.40 0.83 0.00	19.15 0.64 0.00
VISCHER__FERRY HYD 24020	18.99 0.91 0.00	19.42 0.92 -1.19	18.16 0.85 0.00	19.76 0.88 -1.12	19.22 0.92 -0.08	19.14 0.81 -2.80	18.01 0.85 -0.53	19.19 0.94 0.00	18.05 0.82 0.00	17.93 0.80 0.00	17.48 0.70 0.00	18.01 0.73 0.00	19.82 0.81 0.00	17.01 0.68 0.00	18.54 0.81 0.00	19.00 0.82 0.00	21.33 0.82 0.00	26.09 0.95 0.00	23.09 0.86 0.00	22.07 0.91 0.00	27.29 1.10 0.00	27.78 1.06 0.00	23.48 0.91 0.00	19.29 0.78 0.00
V_A_10_SYNC_DSASP 323832	17.11 -0.88 0.08	14.92 -0.82 1.57	16.05 -0.73 0.54	16.72 -0.77 0.27	17.45 -0.78 0.00	12.60 -0.74 2.20	15.93 -0.70 0.00	17.45 -0.81 0.00	16.46 -0.76 0.00	15.19 -0.89 1.04	15.87 -0.90 0.00	16.32 -0.96 0.00	18.01 -1.00 0.00	15.45 -0.88 0.00	16.75 -0.98 0.00	17.29 -0.89 0.00	19.38 -1.13 0.00	23.82 -1.32 0.00	21.22 -1.01 0.00	20.28 -0.88 0.00	25.03 -1.17 0.00	25.71 -1.00 0.00	21.67 -0.90 0.00	17.64 -0.87 0.00
V_CMM_10_SYNC_DSASP 323787	17.72 -0.35 0.00	16.96 -0.35 0.00	17.03 -0.28 0.00	17.50 -0.26 0.00	17.94 -0.29 0.00	15.31 -0.23 0.00	16.38 -0.25 0.00	17.98 -0.27 0.00	17.00 -0.23 0.00	16.88 -0.24 0.00	16.54 -0.23 0.00	17.04 -0.24 0.00	18.75 -0.25 0.00	16.10 -0.23 0.00	17.46 -0.27 0.00	17.87 -0.32 0.00	17.22 -0.24 3.04	24.87 -0.27 0.00	21.84 -0.39 0.00	20.71 -0.44 0.00	25.71 -0.49 0.00	26.34 -0.37 0.00	22.34 -0.24 0.00	18.24 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	17.78 -0.29 0.00	16.77 -0.54 0.00	16.88 -0.43 0.00	17.54 -0.21 0.00	18.07 -0.16 0.00	15.68 0.14 0.00	16.77 0.15 0.00	18.40 0.15 0.00	17.21 -0.02 0.00	16.98 -0.14 0.00	16.62 -0.16 0.00	17.02 -0.25 0.00	18.65 -0.36 0.00	16.04 -0.29 0.00	17.55 -0.17 0.00	14.49 -0.61 3.08	0.04 -0.81 19.66	24.49 -0.65 0.00	21.46 -0.77 0.00	13.47 -1.01 6.68	25.13 -1.07 0.00	26.10 -0.61 0.00	22.26 -0.31 0.00	18.13 -0.38 0.00
V_D_10_SYNC_DSASP 323841	17.75 -0.32 0.00	17.00 -0.31 0.00	17.11 -0.20 0.00	17.62 -0.13 0.00	18.06 -0.17 0.00	15.42 -0.12 0.00	16.48 -0.14 0.00	18.10 -0.15 0.00	17.11 -0.11 0.00	16.92 -0.21 0.00	16.61 -0.17 0.00	17.12 -0.16 0.00	18.86 -0.15 0.00	16.19 -0.14 0.00	17.55 -0.18 0.00	18.03 -0.22 -0.07	17.82 -0.14 2.55	25.02 -0.11 0.00	21.99 -0.24 0.00	20.96 -0.36 -0.16	25.70 -0.49 0.00	26.37 -0.35 0.00	22.44 -0.13 0.00	18.37 -0.14 0.00
V_E_10_SYNC_DSASP 323830	19.23 1.01 -0.14	21.00 0.82 -2.87	19.06 0.79 -0.96	19.16 0.85 -0.55	19.11 0.87 0.00	20.31 0.68 -4.09	17.40 0.75 -0.03	19.18 0.93 0.00	17.97 0.74 0.00	19.99 0.71 -2.15	17.42 0.65 0.00	17.74 0.46 0.00	19.67 0.66 0.00	16.94 0.62 0.00	18.47 0.74 0.00	18.98 0.80 0.00	21.38 0.88 0.00	26.52 1.38 0.00	23.55 1.32 0.00	22.60 1.45 0.00	28.03 1.84 0.00	28.48 1.77 0.00	24.04 1.47 0.00	19.65 1.14 0.00
V_F_30_NSYNC__DSASP 323816	19.17 1.10 0.00	19.73 1.07 -1.34	18.33 1.01 0.00	20.06 1.04 -1.27	19.40 1.09 -0.09	19.64 0.93 -3.17	18.23 1.00 -0.60	19.35 1.10 0.00	18.25 1.02 0.00	18.15 1.02 0.00	17.69 0.91 0.00	18.21 0.93 0.00	19.97 0.96 0.00	17.12 0.80 0.00	18.64 0.92 0.00	19.15 0.97 0.00	21.58 1.08 0.00	26.47 1.33 0.00	23.52 1.29 0.00	22.49 1.34 0.00	27.83 1.64 0.00	28.30 1.59 0.00	23.87 1.30 0.00	19.55 1.04 0.00
V_F_30_SYNC_DSASP 323786	18.70 0.63 0.00	19.01 0.73 -0.96	17.99 0.68 0.00	19.37 0.71 -0.91	19.02 0.73 -0.06	18.46 0.64 -2.27	17.73 0.67 -0.43	18.99 0.74 0.00	17.88 0.65 0.00	17.70 0.58 0.00	17.30 0.53 0.00	17.85 0.57 0.00	19.65 0.64 0.00	16.86 0.54 0.00	18.34 0.61 0.00	18.81 0.63 0.00	21.10 0.59 0.00	25.82 0.68 0.00	22.87 0.64 0.00	21.83 0.67 0.00	26.96 0.76 0.00	27.43 0.72 0.00	23.18 0.61 0.00	19.04 0.53 0.00

V_XM10_SYNC_DSASP 323789	17.78 -0.29 0.00	16.77 -0.54 0.00	16.88 -0.43 0.00	17.54 -0.21 0.00	18.07 -0.16 0.00	15.68 0.14 0.00	16.77 0.15 0.00	18.40 0.15 0.00	17.21 -0.02 0.00	16.98 -0.14 0.00	16.62 -0.16 0.00	17.02 -0.25 0.00	18.65 -0.36 0.00	16.04 -0.29 0.00	17.55 -0.17 0.00	14.49 -0.61 3.08	0.04 -0.81 19.66	24.49 -0.65 0.00	21.46 -0.77 0.00	13.47 -1.01 6.68	25.13 -1.07 0.00	26.10 -0.61 0.00	22.26 -0.31 0.00	18.13 -0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.18 1.11 0.00	18.46 1.03 -0.12	18.19 0.88 0.00	18.72 0.85 -0.11	19.11 0.87 -0.01	16.56 0.74 -0.28	17.51 0.83 -0.05	19.19 0.94 0.00	18.15 0.93 0.00	18.13 1.01 0.00	17.83 1.06 0.00	18.43 1.15 0.00	20.33 1.33 0.00	17.51 1.18 0.00	19.11 1.38 0.00	19.67 1.48 0.00	22.15 1.64 0.00	27.11 1.97 0.00	24.03 1.80 0.00	22.86 1.70 0.00	28.15 1.96 0.00	28.53 1.82 0.00	24.03 1.46 0.00	19.65 1.14 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.38 1.31 0.00	18.66 1.22 -0.13	18.39 1.07 0.00	18.92 1.04 -0.12	19.30 1.07 -0.01	16.76 0.92 -0.30	17.71 1.02 -0.06	19.39 1.14 0.00	18.35 1.12 0.00	18.34 1.21 0.00	18.04 1.27 0.00	18.64 1.36 0.00	20.57 1.56 0.00	17.71 1.38 0.00	19.33 1.60 0.00	19.88 1.70 0.00	22.36 1.86 0.00	27.36 2.22 0.00	24.22 1.99 0.00	23.00 1.85 0.00	28.31 2.12 0.00	28.70 1.99 0.00	24.19 1.62 0.00	19.78 1.27 0.00
W50THST__13_KV_LOAD 356117	19.48 1.41 0.00	18.73 1.29 -0.13	18.45 1.14 0.00	18.98 1.11 -0.12	19.37 1.13 -0.01	16.82 0.98 -0.30	17.77 1.09 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.42 1.29 0.00	18.13 1.35 0.00	18.72 1.43 0.00	20.66 1.65 0.00	17.79 1.46 0.00	19.41 1.69 0.00	19.97 1.79 0.00	22.46 1.95 0.00	27.48 2.34 0.00	24.33 2.10 0.00	23.11 1.95 0.00	28.43 2.24 0.00	28.82 2.11 0.00	24.29 1.71 0.00	19.85 1.35 0.00
WADING RIVER_IC_1 23522	19.67 1.60 0.00	18.96 1.52 -0.13	18.66 1.35 0.00	19.24 1.36 -0.12	19.67 1.43 -0.01	17.03 1.19 -0.30	17.99 1.31 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.56 0.00	18.24 1.46 0.00	18.87 1.59 0.00	26.55 1.86 -5.68	24.70 1.68 -6.70	59.56 1.91 -39.92	20.19 2.01 0.00	22.71 2.20 0.00	27.83 2.75 0.07	24.55 2.43 0.11	23.44 2.28 0.00	28.73 2.54 0.00	29.21 2.50 0.00	24.72 2.15 0.00	20.17 1.66 0.00
WADING RIVER_IC_2 23547	19.67 1.60 0.00	18.96 1.52 -0.13	18.66 1.35 0.00	19.24 1.36 -0.12	19.67 1.43 -0.01	17.03 1.19 -0.30	17.99 1.31 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.56 0.00	18.24 1.46 0.00	18.87 1.59 0.00	26.55 1.86 -5.68	24.70 1.68 -6.70	59.56 1.91 -39.92	20.19 2.01 0.00	22.71 2.20 0.00	27.83 2.75 0.07	24.55 2.43 0.11	23.44 2.28 0.00	28.73 2.54 0.00	29.21 2.50 0.00	24.72 2.15 0.00	20.17 1.66 0.00
WADING RIVER_IC_3 23601	19.67 1.60 0.00	18.96 1.52 -0.13	18.66 1.35 0.00	19.24 1.36 -0.12	19.67 1.43 -0.01	17.03 1.19 -0.30	17.99 1.31 -0.06	19.72 1.47 0.00	18.64 1.41 0.00	18.68 1.56 0.00	18.24 1.46 0.00	18.87 1.59 0.00	26.55 1.86 -5.68	24.70 1.68 -6.70	59.56 1.91 -39.92	20.19 2.01 0.00	22.71 2.20 0.00	27.83 2.75 0.07	24.55 2.43 0.11	23.44 2.28 0.00	28.73 2.54 0.00	29.21 2.50 0.00	24.72 2.15 0.00	20.17 1.66 0.00
WALDENNY_12_KV_BK2 80841	17.25 -0.71 0.11	14.46 -0.66 2.20	15.99 -0.57 0.75	16.76 -0.61 0.39	17.60 -0.63 0.00	11.87 -0.60 3.08	16.07 -0.55 0.00	17.62 -0.64 0.00	16.60 -0.63 0.00	14.86 -0.80 1.47	15.97 -0.81 0.00	16.41 -0.86 0.00	18.11 -0.90 0.00	15.56 -0.76 0.00	16.87 -0.86 0.00	17.46 -0.73 0.00	19.58 -0.92 0.00	24.10 -1.05 0.00	21.54 -0.69 0.00	20.64 -0.51 0.00	25.50 -0.69 0.00	26.21 -0.51 0.00	22.03 -0.55 0.00	17.87 -0.64 0.00
WALDEN__HYDRO 24148	19.08 1.00 0.00	18.38 0.94 -0.12	18.13 0.82 0.00	18.67 0.80 -0.12	19.06 0.82 -0.01	16.53 0.69 -0.30	17.45 0.77 -0.06	19.12 0.87 0.00	18.06 0.84 0.00	18.02 0.90 0.00	17.72 0.94 0.00	18.33 1.04 0.00	20.19 1.18 0.00	17.37 1.05 0.00	18.95 1.22 0.00	19.49 1.31 0.00	21.94 1.43 0.00	26.87 1.73 0.00	23.83 1.60 0.00	22.68 1.52 0.00	27.96 1.76 0.00	28.36 1.65 0.00	23.89 1.32 0.00	19.54 1.03 0.00
WARRENSBURG____ 23737	19.37 1.30 0.00	19.92 1.24 -1.37	18.51 1.20 0.00	20.26 1.22 -1.29	19.59 1.27 -0.09	19.84 1.09 -3.21	18.41 1.16 -0.61	19.57 1.32 0.00	18.47 1.24 0.00	18.38 1.26 0.00	17.82 1.05 0.00	18.33 1.05 0.00	19.96 0.95 0.00	17.11 0.78 0.00	18.62 0.89 0.00	19.16 0.98 0.00	21.69 1.18 0.00	26.63 1.50 0.00	23.83 1.60 0.00	22.83 1.67 0.00	28.26 2.06 0.00	28.75 2.03 0.00	24.20 1.63 0.00	19.80 1.29 0.00
WATERSIDE____6 8 9 23538	19.37 1.29 0.00	18.65 1.21 -0.13	18.38 1.07 0.00	18.92 1.04 -0.12	19.28 1.05 -0.01	16.78 0.94 -0.30	17.72 1.04 -0.06	19.38 1.12 0.00	18.36 1.13 0.00	18.33 1.20 0.00	18.03 1.25 0.00	18.63 1.34 0.00	20.56 1.55 0.00	17.71 1.38 0.00	19.32 1.60 0.00	19.86 1.68 0.00	22.36 1.85 0.00	27.37 2.23 0.00	24.24 2.01 0.00	23.05 1.89 0.00	28.36 2.17 0.00	28.74 2.03 0.00	24.22 1.65 0.00	19.80 1.29 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.26 0.19 0.00	17.49 0.17 0.00	17.45 0.14 0.00	17.90 0.14 0.00	18.38 0.15 0.00	15.65 0.11 0.00	16.72 0.10 0.00	18.37 0.12 0.00	17.33 0.11 0.00	17.20 0.08 0.00	16.82 0.05 0.00	17.34 0.06 0.00	19.08 0.07 0.00	16.35 0.02 0.00	17.73 0.00 0.00	18.23 0.05 0.00	20.67 0.02 -0.15	25.14 0.01 0.00	22.37 0.14 0.00	21.36 0.20 0.00	26.43 0.24 0.00	26.93 0.21 0.00	22.74 0.17 0.00	18.64 0.13 0.00
WATSON__69_KV_BK 1 55734	19.92 1.85 0.00	19.21 1.77 -0.13	18.91 1.60 0.00	19.42 1.54 -0.12	19.83 1.59 -0.01	17.16 1.33 -0.30	18.14 1.46 -0.06	19.87 1.62 0.00	18.78 1.56 0.00	18.83 1.71 0.00	18.54 1.76 0.00	19.18 1.90 0.00	26.93 2.24 -5.68	25.00 1.98 -6.70	59.89 2.25 -39.92	20.52 2.34 0.00	23.05 2.54 0.00	28.26 3.18 0.06	24.93 2.81 0.10	23.75 2.59 0.00	29.09 2.90 0.00	29.57 2.85 0.00	25.07 2.50 0.00	20.45 1.95 0.00
WDELAWARE__HYD 323627	18.67 0.60 0.00	17.97 0.52 -0.14	17.74 0.42 0.00	18.28 0.39 -0.13	18.64 0.40 -0.01	16.21 0.34 -0.32	17.09 0.40 -0.06	18.70 0.45 0.00	17.66 0.43 0.00	17.62 0.49 0.00	17.35 0.57 0.00	17.92 0.64 0.00	19.62 0.61 0.00	16.52 0.19 0.00	18.02 0.29 0.00	18.52 0.34 0.00	20.91 0.41 0.00	25.62 0.47 0.00	22.73 0.50 0.00	21.67 0.51 0.00	26.81 0.62 0.00	27.84 1.13 0.00	23.43 0.86 0.00	19.16 0.65 0.00
WEST BABYLON__IC 23714	19.84 1.76 0.00	19.13 1.69 -0.13	18.83 1.52 0.00	19.33 1.45 -0.12	19.74 1.50 -0.01	17.09 1.25 -0.30	18.05 1.37 -0.06	19.78 1.52 0.00	18.69 1.47 0.00	18.74 1.62 0.00	18.47 1.69 0.00	19.10 1.81 0.00	26.83 2.14 -5.68	24.90 1.88 -6.70	59.78 2.14 -39.92	20.41 2.23 0.00	22.91 2.40 0.00	28.09 3.01 0.06	24.79 2.65 0.09	23.61 2.45 0.00	28.93 2.74 0.00	29.42 2.70 0.00	24.94 2.37 0.00	20.35 1.84 0.00

WEST CANADA___HYD 24049	18.19 0.12 0.00	17.44 0.13 0.00	17.42 0.11 0.00	17.86 0.11 0.00	18.34 0.11 0.00	15.64 0.09 0.00	16.73 0.10 0.00	18.36 0.11 0.00	17.33 0.10 0.00	17.22 0.09 0.00	16.87 0.09 0.00	17.37 0.09 0.00	19.11 0.10 0.00	16.40 0.08 0.00	17.82 0.09 0.00	18.28 0.10 0.00	20.74 0.08 -0.15	25.24 0.11 0.00	22.34 0.12 0.00	21.29 0.13 0.00	26.34 0.14 0.00	26.85 0.13 0.00	22.67 0.10 0.00	18.60 0.10 0.00
WESTERN_NY_WIND 24143	17.55 -0.43 0.09	15.25 -0.38 1.68	16.43 -0.31 0.57	17.11 -0.35 0.30	17.87 -0.36 0.00	12.83 -0.35 2.36	16.33 -0.30 0.00	17.85 -0.40 0.00	16.76 -0.47 0.00	15.38 -0.62 1.12	16.11 -0.67 0.00	16.58 -0.70 0.00	18.26 -0.75 0.00	15.71 -0.62 0.00	17.04 -0.69 0.00	17.60 -0.58 0.00	19.87 -0.64 0.00	24.50 -0.64 0.00	21.83 -0.40 0.00	20.92 -0.24 0.00	25.83 -0.37 0.00	26.54 -0.17 0.00	22.31 -0.26 0.00	18.09 -0.42 0.00
WESTOVER___LESR 323668	18.12 0.03 -0.02	17.66 -0.01 -0.36	17.41 -0.01 -0.11	17.85 0.00 -0.10	18.25 0.02 0.00	16.06 -0.03 -0.55	16.65 0.01 -0.02	18.28 0.03 0.00	17.22 0.00 0.00	17.14 0.02 0.00	16.83 0.05 0.00	17.30 0.02 0.00	19.06 0.05 0.00	16.39 0.07 0.00	17.81 0.09 0.00	18.34 0.16 0.00	20.61 0.10 0.00	25.31 0.17 0.00	22.48 0.25 0.00	21.45 0.29 0.00	26.49 0.29 0.00	26.98 0.26 0.00	22.70 0.14 0.00	18.62 0.11 0.00
WETHRSFD_WT_PWR 323626	17.04 -0.88 0.15	13.54 -0.88 2.90	15.55 -0.77 0.99	16.44 -0.81 0.51	17.42 -0.81 0.00	10.69 -0.78 4.07	15.84 -0.78 0.00	17.37 -0.88 0.00	16.31 -0.91 0.00	13.96 -1.21 1.96	15.56 -1.22 0.00	15.97 -1.31 0.00	17.63 -1.38 0.00	15.16 -1.17 0.00	16.47 -1.26 0.00	17.06 -1.13 0.00	19.17 -1.34 0.00	23.80 -1.34 0.00	21.45 -0.78 0.00	20.60 -0.56 0.00	25.57 -0.62 0.00	26.27 -0.44 0.00	22.08 -0.49 0.00	17.96 -0.55 0.00
WHAVSTOR_138KV_BK127 55557	19.11 1.03 0.00	18.39 0.95 -0.12	18.12 0.81 0.00	18.65 0.78 -0.11	19.04 0.80 -0.01	16.50 0.68 -0.28	17.44 0.76 -0.05	19.11 0.86 0.00	18.08 0.86 0.00	18.06 0.93 0.00	17.76 0.98 0.00	18.34 1.06 0.00	20.24 1.23 0.00	17.43 1.10 0.00	19.02 1.29 0.00	19.57 1.39 0.00	22.03 1.52 0.00	26.96 1.82 0.00	23.90 1.67 0.00	22.73 1.57 0.00	28.00 1.81 0.00	28.38 1.67 0.00	23.92 1.35 0.00	19.56 1.06 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.11 1.03 0.00	18.39 0.95 -0.12	18.12 0.81 0.00	18.65 0.78 -0.11	19.04 0.80 -0.01	16.50 0.68 -0.28	17.44 0.76 -0.05	19.11 0.86 0.00	18.08 0.86 0.00	18.06 0.93 0.00	17.76 0.98 0.00	18.34 1.06 0.00	20.24 1.23 0.00	17.43 1.10 0.00	19.02 1.29 0.00	19.57 1.39 0.00	22.03 1.52 0.00	26.96 1.82 0.00	23.90 1.67 0.00	22.73 1.57 0.00	28.00 1.81 0.00	28.38 1.67 0.00	23.92 1.35 0.00	19.56 1.06 0.00
WHITEHAL_115KV_TB1 80871	19.68 1.61 0.00	20.20 1.53 -1.36	18.79 1.48 0.00	20.55 1.51 -1.28	19.90 1.58 -0.09	20.09 1.36 -3.19	18.68 1.45 -0.61	19.90 1.65 0.00	18.76 1.53 0.00	18.66 1.53 0.00	18.09 1.31 0.00	18.61 1.33 0.00	20.27 1.26 0.00	17.33 1.01 0.00	18.88 1.16 0.00	19.47 1.28 0.00	21.98 1.48 0.00	27.05 1.91 0.00	24.18 1.95 0.00	23.25 2.09 0.00	28.83 2.63 0.00	29.33 2.62 0.00	24.66 2.09 0.00	20.14 1.63 0.00
WHITEPLN_13_KV_LOAD 356215	19.45 1.38 0.00	18.73 1.29 -0.13	18.46 1.15 0.00	19.00 1.12 -0.12	19.38 1.14 -0.01	16.82 0.98 -0.30	17.76 1.08 -0.06	19.46 1.21 0.00	18.42 1.20 0.00	18.40 1.28 0.00	18.12 1.34 0.00	18.72 1.43 0.00	20.66 1.65 0.00	17.79 1.46 0.00	19.41 1.69 0.00	19.98 1.80 0.00	22.48 1.97 0.00	27.52 2.38 0.00	24.37 2.14 0.00	23.15 1.99 0.00	28.48 2.28 0.00	28.87 2.16 0.00	24.32 1.75 0.00	19.88 1.37 0.00
WM_FLOYD_69_KV_BK2 356380	19.83 1.75 0.00	19.11 1.67 -0.13	18.82 1.51 0.00	19.36 1.49 -0.12	19.78 1.55 -0.01	17.12 1.29 -0.30	18.10 1.42 -0.06	19.83 1.57 0.00	18.73 1.51 0.00	18.77 1.65 0.00	18.39 1.61 0.00	19.02 1.74 0.00	26.73 2.04 -5.68	24.85 1.82 -6.70	59.72 2.07 -39.92	20.35 2.17 0.00	22.89 2.38 0.00	28.12 3.04 0.07	24.82 2.70 0.11	23.64 2.48 0.00	28.98 2.79 0.00	29.46 2.75 0.00	24.93 2.36 0.00	20.34 1.84 0.00
WOODARD__115KV_TB2 355635	17.95 -0.13 0.00	17.18 -0.13 0.00	17.19 -0.13 0.00	17.62 -0.13 0.00	18.10 -0.13 0.00	15.42 -0.12 0.00	16.51 -0.12 0.00	18.12 -0.13 0.00	17.09 -0.14 0.00	16.94 -0.19 0.00	16.57 -0.21 0.00	17.03 -0.25 0.00	18.70 -0.30 0.00	16.07 -0.26 0.00	17.42 -0.30 0.00	17.87 -0.31 0.00	20.11 -0.40 0.00	24.71 -0.43 0.00	21.95 -0.28 0.00	20.92 -0.24 0.00	25.86 -0.34 0.00	26.35 -0.36 0.00	22.25 -0.32 0.00	18.35 -0.16 0.00
YORK___WARBASSE 23770	19.45 1.38 0.00	18.72 1.28 -0.13	18.42 1.11 0.00	18.97 1.10 -0.12	19.34 1.11 -0.01	16.88 1.04 -0.30	17.83 1.14 -0.06	19.46 1.21 0.00	18.43 1.20 0.00	18.40 1.27 0.00	18.10 1.33 0.00	18.71 1.43 0.00	20.63 1.62 0.00	17.77 1.44 0.00	19.39 1.67 0.00	19.94 1.75 0.00	22.44 1.93 0.00	27.47 2.32 -0.01	24.34 2.10 -0.01	23.14 1.97 -0.01	28.46 2.27 0.00	28.84 2.13 0.00	24.30 1.73 0.00	19.86 1.35 0.00