

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		06/08/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	24.58	20.90	19.99	18.41	17.99	18.88	18.70	19.24	20.01	20.65	21.24	21.54	21.83	22.27	22.24	24.17	26.93	30.01	34.80	34.94	28.84	25.99	25.03	22.93			
		1.97	1.58	1.46	1.29	1.26	1.32	1.31	1.39	1.62	1.71	1.84	1.92	2.02	2.08	2.15	2.24	2.39	2.61	2.94	3.11	2.62	2.28	2.02	1.66			
		0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-2.09	-2.96	-3.21	-4.94	-2.52	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	24.63	20.96	20.05	18.46	18.03	18.92	18.75	19.27	19.98	20.69	21.28	21.57	21.80	22.33	22.28	24.23	26.97	30.08	34.88	35.02	28.86	26.04	25.07	23.01			
		2.01	1.64	1.52	1.34	1.29	1.35	1.36	1.43	1.58	1.74	1.88	1.96	2.00	2.14	2.19	2.30	2.44	2.69	3.02	3.19	2.65	2.32	2.07	1.74			
		0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-2.09	-2.96	-3.20	-4.94	-2.52	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	24.63	20.96	20.05	18.46	18.03	18.92	18.75	19.27	19.98	20.69	21.28	21.57	21.80	22.33	22.28	24.23	26.97	30.08	34.88	35.02	28.86	26.04	25.07	23.01			
		2.01	1.64	1.52	1.34	1.29	1.35	1.36	1.43	1.58	1.74	1.88	1.96	2.00	2.14	2.19	2.30	2.44	2.69	3.02	3.19	2.65	2.32	2.07	1.74			
		0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-2.09	-2.96	-3.20	-4.94	-2.52	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	24.36	20.85	20.00	18.36	17.94	18.81	18.58	18.99	19.72	20.23	20.69	20.93	21.13	21.48	21.09	21.28	23.18	25.98	29.08	31.42	28.00	25.47	24.59	22.74			
		1.74	1.53	1.39	1.23	1.21	1.25	1.18	1.14	1.32	1.29	1.30	1.31	1.33	1.29	1.32	1.27	1.36	1.52	1.75	2.11	1.78	1.75	1.59	1.47			
		0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.17	-0.24	-0.27	-0.41	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	24.49	20.94	20.07	18.45	18.01	18.88	18.65	19.06	19.83	20.35	20.79	21.03	21.25	21.56	21.17	21.34	23.24	26.07	29.21	31.57	28.13	25.59	24.68	22.82			
		1.88	1.62	1.46	1.32	1.27	1.32	1.25	1.21	1.44	1.40	1.40	1.41	1.44	1.37	1.40	1.33	1.42	1.62	1.88	2.26	1.91	1.87	1.68	1.55			
		0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.17	-0.24	-0.26	-0.41	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	24.36	20.85	20.00	18.36	17.94	18.81	18.58	18.99	19.72	20.23	20.69	20.93	21.13	21.48	21.09	21.28	23.18	25.98	29.08	31.42	28.00	25.47	24.59	22.74			
		1.74	1.53	1.39	1.23	1.21	1.25	1.18	1.14	1.32	1.29	1.30	1.31	1.33	1.29	1.32	1.27	1.36	1.52	1.75	2.11	1.78	1.75	1.59	1.47			
		0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.17	-0.24	-0.27	-0.41	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	24.18	20.67	19.90	18.31	17.91	18.74	18.49	18.95	19.63	20.02	20.50	20.75	21.01	21.44	21.04	21.34	23.26	26.09	29.16	31.86	28.00	25.37	24.49	22.44			
		1.56	1.35	1.31	1.18	1.17	1.18	1.10	1.11	1.23	1.08	1.10	1.14	1.21	1.25	1.26	1.29	1.38	1.57	1.72	1.99	1.78	1.66	1.49	1.17			
		0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.22	-0.30	-0.33	-0.51	-0.56	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	23.21	20.07	19.44	17.91	17.49	18.32	18.09	18.40	19.02	19.38	19.86	20.10	20.30	20.73	20.35	20.66	22.46	25.13	28.14	30.16	26.92	24.36	23.58	21.67			
		0.59	0.75	0.87	0.79	0.75	0.76	0.70	0.55	0.63	0.44	0.47	0.49	0.50	0.55	0.57	0.63	0.63	0.65	0.78	0.85	0.71	0.64	0.58	0.40			
		0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-0.26	-0.28	-0.44	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	17.80	18.04	17.97	16.68	16.32	17.07	16.98	17.33	17.81	18.09	17.97	17.91	15.92	11.83	10.03	10.05	12.80	15.82	17.07	17.12	17.61	17.81	17.65	14.85			
		-0.68	-0.56	-0.54	-0.45	-0.42	-0.49	-0.42	-0.52	-0.59	-0.57	-0.56	-0.53	-0.51	-0.48	-0.53	-0.56	-0.52	-0.60	-0.75	-0.85	-0.73	-0.74	-0.60	-0.62			
		4.13	0.72	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.86	1.18	3.37	7.88	9.18	9.23	8.26	7.77	9.10	11.34	7.87	5.17	4.75	5.80			
ALBANY_1_SOLAR	323833	23.57	20.28	19.52	18.02	17.59	18.44	18.20	18.51	19.13	19.49	19.94	20.14	20.36	20.73	20.38	20.70	22.56	25.36	28.44	30.63	27.34	24.73	23.94	22.03			
		0.95	0.97	0.96	0.89	0.85	0.88	0.80	0.66	0.74	0.55	0.54	0.53	0.55	0.55	0.61	0.69	0.75	0.92	1.13	1.32	1.13	1.02	0.94	0.76			
		0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.16	-0.23	-0.25	-0.39	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	23.55	20.27	19.52	18.02	17.59	18.44	18.20	18.51	19.13	19.49	19.94	20.14	20.36	20.73	20.38	20.68	22.56	25.36	28.44	30.63	27.34	24.73	23.94	22.03			
		0.93	0.95	0.96	0.89	0.85	0.88	0.80	0.66	0.74	0.55	0.54	0.53	0.55	0.55	0.61	0.67	0.75	0.92	1.13	1.32	1.13	1.02	0.94	0.76			
		0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.16	-0.23	-0.25	-0.39	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	23.21	20.07	19.44	17.91	17.49	18.32	18.09	18.40	19.02	19.38	19.86	20.10	20.30	20.73	20.35	20.66	22.46	25.13	28.14	30.16	26.92	24.36	23.58	21.67			
		0.59	0.75	0.87	0.79	0.75	0.76	0.70	0.55	0.63	0.44	0.47	0.49	0.50	0.55	0.57	0.63	0.63	0.65	0.78	0.85	0.71	0.64	0.58	0.40			
		0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-0.26	-0.28	-0.44	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	23.21 0.59 0.00	20.07 0.75 0.00	19.44 0.87 -0.05	17.91 0.79 0.00	17.49 0.75 0.00	18.32 0.76 0.00	18.09 0.70 0.00	18.40 0.55 0.00	19.02 0.63 0.00	19.38 0.44 0.00	19.86 0.47 0.00	20.10 0.49 0.00	20.30 0.50 0.00	20.73 0.55 0.00	20.35 0.57 -0.03	20.66 0.63 -0.18	22.46 0.63 -0.26	25.13 0.65 -0.28	28.14 0.78 -0.44	30.16 0.85 0.00	26.92 0.71 0.00	24.36 0.64 0.00	23.58 0.58 0.00	21.67 0.40 0.00
ALBANY___3 23573	23.21 0.59 0.00	20.07 0.75 0.00	19.44 0.87 -0.05	17.91 0.79 0.00	17.49 0.75 0.00	18.32 0.76 0.00	18.09 0.70 0.00	18.40 0.55 0.00	19.02 0.63 0.00	19.38 0.44 0.00	19.86 0.47 0.00	20.10 0.49 0.00	20.30 0.50 0.00	20.73 0.55 0.00	20.35 0.57 -0.03	20.66 0.63 -0.18	22.46 0.63 -0.26	25.13 0.65 -0.28	28.14 0.78 -0.44	30.16 0.85 0.00	26.92 0.71 0.00	24.36 0.64 0.00	23.58 0.58 0.00	21.67 0.40 0.00
ALBANY___4 23574	23.21 0.59 0.00	20.07 0.75 0.00	19.44 0.87 -0.05	17.91 0.79 0.00	17.49 0.75 0.00	18.32 0.76 0.00	18.09 0.70 0.00	18.40 0.55 0.00	19.02 0.63 0.00	19.38 0.44 0.00	19.86 0.47 0.00	20.10 0.49 0.00	20.30 0.50 0.00	20.73 0.55 0.00	20.35 0.57 -0.03	20.66 0.63 -0.18	22.46 0.63 -0.26	25.13 0.65 -0.28	28.14 0.78 -0.44	30.16 0.85 0.00	26.92 0.71 0.00	24.36 0.64 0.00	23.58 0.58 0.00	21.67 0.40 0.00
ALBANY___LFGE 323615	23.43 0.81 0.00	20.25 0.93 0.00	19.56 0.98 -0.06	18.02 0.89 0.00	17.59 0.85 0.00	18.43 0.86 0.00	18.20 0.80 0.00	18.52 0.68 0.00	19.20 0.81 0.00	19.55 0.61 0.00	20.03 0.64 0.00	20.28 0.67 0.00	20.52 0.71 0.00	20.89 0.71 0.00	20.52 0.75 -0.03	20.82 0.79 -0.18	22.66 0.82 -0.26	25.37 0.90 -0.28	28.36 1.00 -0.44	30.48 1.17 0.00	27.19 0.97 0.00	24.59 0.88 0.00	23.81 0.80 0.00	21.86 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	18.02 -0.66 3.94	18.09 -0.54 0.69	18.07 -0.44 0.01	16.82 -0.31 0.00	16.45 -0.28 0.00	17.22 -0.35 0.00	17.15 -0.24 0.00	17.49 -0.36 0.00	17.92 -0.48 0.00	18.10 -0.57 0.28	18.07 -0.50 0.82	18.04 -0.45 1.12	16.22 -0.38 3.21	12.36 -0.32 7.51	10.62 -0.38 8.75	10.62 -0.42 8.80	13.36 -0.35 7.87	16.40 -0.39 7.40	17.74 -0.51 8.67	17.83 -0.67 10.81	17.98 -0.73 7.50	18.05 -0.74 4.93	17.99 -0.48 4.53	15.32 -0.43 5.52
ALCOA_RYNLDS___DRP 24188	18.02 -0.66 3.94	18.09 -0.54 0.69	18.07 -0.44 0.01	16.82 -0.31 0.00	16.45 -0.28 0.00	17.22 -0.35 0.00	17.15 -0.24 0.00	17.49 -0.36 0.00	17.92 -0.48 0.00	18.10 -0.57 0.28	18.07 -0.50 0.82	18.04 -0.45 1.12	16.22 -0.38 3.21	12.36 -0.32 7.51	10.62 -0.38 8.75	10.62 -0.42 8.80	13.36 -0.35 7.87	16.40 -0.39 7.40	17.74 -0.51 8.67	17.83 -0.67 10.81	17.98 -0.73 7.50	18.05 -0.74 4.93	17.99 -0.48 4.53	15.32 -0.43 5.52
ALCOA___DSASP 323711	18.02 -0.66 3.94	18.09 -0.54 0.69	18.09 -0.43 0.01	16.82 -0.31 0.00	16.45 -0.28 0.00	17.22 -0.35 0.00	17.10 -0.30 0.00	17.49 -0.36 0.00	17.92 -0.48 0.00	18.10 -0.57 0.28	18.07 -0.50 0.82	18.04 -0.45 1.12	16.22 -0.38 3.21	12.36 -0.32 7.51	10.62 -0.38 8.75	10.62 -0.42 8.80	13.36 -0.35 7.87	16.38 -0.41 7.40	17.74 -0.51 8.67	17.83 -0.67 10.81	17.98 -0.73 7.50	18.05 -0.74 4.93	17.99 -0.48 4.53	15.32 -0.43 5.52
ALLEGHENY___COGEN 23514	22.89 0.27 0.00	19.38 0.06 0.00	18.46 -0.06 0.00	17.11 -0.02 0.00	16.69 -0.05 0.00	17.64 0.07 0.00	17.45 0.05 0.00	17.88 0.04 0.00	18.12 -0.28 0.00	18.38 -0.57 0.00	18.54 -0.85 0.00	18.63 -0.98 0.00	18.73 -1.07 0.00	19.04 -1.15 0.00	18.64 -1.11 0.00	18.80 -1.03 0.00	20.56 -1.01 0.00	23.22 -0.97 0.00	26.47 -0.46 0.00	29.40 0.09 0.00	26.48 0.26 0.00	24.07 0.36 0.00	23.53 0.53 0.00	21.95 0.68 0.00
ALTAMONT_115KV_TB 2 55880	23.34 0.72 0.00	20.01 0.70 0.00	19.26 0.70 -0.04	17.76 0.63 0.00	17.36 0.62 0.00	18.20 0.63 0.00	18.00 0.61 0.00	18.42 0.57 0.00	19.02 0.63 0.00	19.53 0.59 0.00	20.02 0.62 0.00	20.24 0.63 0.00	20.44 0.63 0.00	20.85 0.67 0.00	20.48 0.71 -0.03	20.76 0.75 -0.17	22.62 0.80 -0.25	25.33 0.87 -0.27	28.36 1.02 -0.41	30.45 1.14 0.00	27.16 0.94 0.00	24.57 0.85 0.00	23.76 0.76 0.00	21.88 0.62 0.00
ALTONA_WT_PWR 323606	17.63 -0.91 4.08	17.80 -0.81 0.71	17.72 -0.80 0.01	16.46 -0.67 0.00	16.17 -0.57 0.00	16.85 -0.72 0.00	16.73 -0.66 0.00	17.11 -0.73 0.00	17.46 -0.94 0.00	17.76 -0.89 0.29	17.64 -0.89 0.86	17.57 -0.86 1.18	15.50 -0.93 3.37	11.22 -1.09 7.87	9.44 -1.12 9.18	9.46 -1.15 9.23	12.15 -1.17 8.26	15.12 -1.31 7.76	16.40 -1.43 9.10	16.51 -1.46 11.34	17.06 -1.28 7.87	17.29 -1.26 5.17	17.20 -1.10 4.69	14.29 -1.25 5.72
AMERICAN_REF_FUEL 24010	21.53 -1.09 0.00	18.26 -1.06 0.00	17.43 -1.09 0.00	16.18 -0.94 0.00	15.80 -0.94 0.00	16.74 -0.83 0.00	16.56 -0.83 0.00	16.95 -0.89 0.00	17.36 -1.03 0.00	17.87 -1.08 0.00	18.27 -1.13 0.00	18.38 -1.24 0.00	18.46 -1.35 0.00	18.80 -1.39 0.00	18.36 -1.38 0.00	18.53 -1.31 0.00	20.07 -1.51 0.00	22.33 -1.86 0.00	25.01 -1.91 0.00	27.35 -1.96 0.00	24.48 -1.73 0.00	22.24 -1.47 0.00	21.85 -1.15 0.00	20.69 -0.57 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.10 -0.52 0.00	18.74 -0.58 0.00	17.94 -0.57 0.00	16.66 -0.46 0.00	16.24 -0.50 0.00	17.16 -0.40 0.00	17.00 -0.40 0.00	17.54 -0.30 0.00	17.84 -0.55 0.00	18.30 -0.64 0.00	18.66 -0.74 0.00	18.71 -0.90 0.00	18.75 -1.05 0.00	19.06 -1.13 0.00	18.62 -1.12 0.00	18.85 -0.99 0.00	20.54 -1.04 0.00	22.98 -1.21 0.00	26.01 -0.92 0.00	28.58 -0.73 0.00	25.64 -0.58 0.00	23.31 -0.40 0.00	22.84 -0.16 0.00	21.40 0.13 0.00
ARTHUR KILL_GT_1 23520	24.73 2.10 -0.01	21.01 1.68 -0.01	20.07 1.54 -0.02	18.49 1.35 -0.01	18.03 1.29 -0.01	18.85 1.28 0.00	18.56 1.17 0.00	19.04 1.20 0.00	19.79 1.40 0.01	20.47 1.53 0.01	21.14 1.75 0.00	21.45 1.82 -0.01	21.75 1.94 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.01 2.61 -3.21	34.93 2.96 -5.05	34.98 3.14 -2.53	28.76 2.54 0.00	25.99 2.28 0.00	25.08 2.07 -0.01	23.02 1.74 -0.01
ARTHUR_KILL_2 23512	24.66 2.04 -0.01	20.95 1.62 -0.01	20.03 1.50 -0.02	18.44 1.30 -0.01	18.00 1.26 -0.01	18.80 1.23 0.00	18.52 1.13 0.00	19.00 1.16 0.00	19.73 1.34 0.01	20.42 1.48 0.01	21.08 1.69 0.00	21.39 1.77 -0.01	21.69 1.88 -0.01	22.18 1.98 -0.01	22.15 2.05 -0.35	24.10 2.16 -2.10	26.85 2.31 -2.97	29.92 2.52 -3.21	34.82 2.85 -5.05	34.86 3.02 -2.53	28.65 2.44 0.00	25.92 2.21 0.00	25.01 2.00 -0.01	22.96 1.68 -0.01
ARTHUR_KILL_3 23513	24.43 1.81 0.00	20.79 1.47 0.00	19.90 1.37 -0.01	18.32 1.20 0.00	17.89 1.15 0.00	18.78 1.21 0.00	18.59 1.20 0.00	19.15 1.30 0.00	19.92 1.53 0.00	20.56 1.61 0.00	21.14 1.75 0.00	21.42 1.80 0.00	21.71 1.90 0.00	22.17 1.98 0.00	22.14 2.05 -0.35	24.08 2.14 -2.10	26.82 2.29 -2.96	29.91 2.52 -3.21	34.74 2.80 -5.02	34.83 2.99 -2.52	28.68 2.46 0.00	25.87 2.16 0.00	24.89 1.89 0.00	22.80 1.53 0.00

ARTHUR_KILL_COGEN 323718	24.73 2.10 -0.01	21.01 1.68 -0.01	20.07 1.54 -0.02	18.49 1.35 -0.01	18.03 1.29 -0.01	18.85 1.28 0.00	18.56 1.17 0.00	19.04 1.20 0.00	19.79 1.40 0.01	20.47 1.53 0.01	21.14 1.75 0.00	21.45 1.82 -0.01	21.75 1.94 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.01 2.61 -3.21	34.93 2.96 -5.05	34.98 3.14 -2.53	28.76 2.54 0.00	25.99 2.28 0.00	25.08 2.07 -0.01	23.02 1.74 -0.01
ASHOKAN____ 23654	24.04 1.43 0.00	20.63 1.31 0.00	19.12 0.57 -0.03	18.22 1.10 0.00	17.79 1.06 0.00	18.58 1.02 0.00	18.30 0.90 0.00	18.54 0.70 0.00	19.22 0.83 0.00	19.55 0.61 0.00	20.02 0.62 0.00	20.20 0.59 0.00	20.48 0.67 0.00	20.94 0.75 0.00	20.90 1.14 -0.02	21.36 1.43 -0.10	23.27 1.55 -0.14	26.15 1.82 -0.15	29.38 2.23 -0.23	31.19 1.88 0.00	27.71 1.49 0.00	25.14 1.42 0.00	24.26 1.26 0.00	22.35 1.08 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.62 1.99 -0.01	20.95 1.62 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.89 1.51 0.01	20.55 1.61 0.01	21.26 1.86 -0.01	21.54 1.92 -0.01	21.81 2.00 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.78 2.91 -4.94	35.00 3.17 -2.53	28.89 2.68 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.06 1.79 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.62 1.99 -0.01	20.95 1.62 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.89 1.51 0.01	20.55 1.61 0.01	21.26 1.86 -0.01	21.54 1.92 -0.01	21.81 2.00 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.78 2.91 -4.94	35.00 3.17 -2.53	28.89 2.68 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.06 1.79 -0.01
ASTORIA_GT2_1 24094	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT2_2 24095	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT2_3 24096	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT2_4 24097	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT3_1 24098	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT3_2 24099	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT3_3 24100	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT3_4 24101	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT4_1 24102	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT4_2 24103	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT4_3 24104	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01

ASTORIA_GT4_4 24105	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.73 1.34 0.00	19.18 1.34 0.00	19.85 1.45 0.00	20.57 1.63 0.00	21.28 1.88 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.09 2.69 -3.21	34.86 2.99 -4.94	35.06 3.22 -2.53	28.89 2.67 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
ASTORIA_GT_1 23523	24.66 2.04 -0.01	20.99 1.66 -0.01	20.13 1.59 -0.02	18.55 1.42 -0.01	18.13 1.39 -0.01	18.97 1.41 0.00	18.72 1.32 0.00	19.22 1.37 0.00	19.93 1.55 0.01	20.60 1.67 0.01	21.32 1.92 -0.01	21.58 1.96 -0.01	21.85 2.04 -0.01	22.30 2.10 -0.01	22.27 2.17 -0.35	24.22 2.28 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	34.86 2.99 -4.94	35.09 3.25 -2.53	28.94 2.73 0.00	26.20 2.49 0.00	25.22 2.21 -0.01	23.11 1.83 -0.01
ASTORIA_GT_10 24110	24.62 1.99 -0.01	20.95 1.62 -0.01	20.04 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.70 1.30 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.75 1.94 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.93 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.02 2.30 0.00	25.06 2.05 -0.01	23.00 1.72 -0.01
ASTORIA_GT_11 24225	24.62 1.99 -0.01	20.95 1.62 -0.01	20.04 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.70 1.30 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.75 1.94 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.93 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.02 2.30 0.00	25.06 2.05 -0.01	23.00 1.72 -0.01
ASTORIA_GT_12 24226	24.62 1.99 -0.01	20.95 1.62 -0.01	20.04 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.70 1.30 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.75 1.94 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.93 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.02 2.30 0.00	25.06 2.05 -0.01	23.00 1.72 -0.01
ASTORIA_GT_13 24227	24.62 1.99 -0.01	20.95 1.62 -0.01	20.04 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.70 1.30 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.75 1.94 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.93 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.02 2.30 0.00	25.06 2.05 -0.01	23.00 1.72 -0.01
ASTORIA_GT_5 24106	24.66 2.04 -0.01	21.01 1.68 -0.01	20.13 1.59 -0.02	18.56 1.42 -0.01	18.13 1.39 -0.01	18.97 1.41 0.00	18.75 1.36 0.00	19.22 1.37 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.32 1.92 -0.01	21.58 1.96 -0.01	21.81 2.00 -0.01	22.30 2.10 -0.01	22.27 2.17 -0.35	24.22 2.28 -2.10	27.00 2.46 -2.97	30.13 2.73 -3.21	34.91 3.04 -4.94	35.12 3.28 -2.53	28.92 2.70 0.00	26.21 2.49 0.00	25.22 2.21 -0.01	23.10 1.83 -0.01
ASTORIA_GT_7 24107	24.66 2.04 -0.01	21.01 1.68 -0.01	20.13 1.59 -0.02	18.56 1.42 -0.01	18.13 1.39 -0.01	18.97 1.41 0.00	18.75 1.36 0.00	19.22 1.37 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.32 1.92 -0.01	21.58 1.96 -0.01	21.81 2.00 -0.01	22.30 2.10 -0.01	22.27 2.17 -0.35	24.22 2.28 -2.10	27.00 2.46 -2.97	30.13 2.73 -3.21	34.91 3.04 -4.94	35.12 3.28 -2.53	28.92 2.70 0.00	26.21 2.49 0.00	25.22 2.21 -0.01	23.10 1.83 -0.01
ASTORIA_GT_8 24108	24.66 2.04 -0.01	21.01 1.68 -0.01	20.13 1.59 -0.02	18.56 1.42 -0.01	18.13 1.39 -0.01	18.97 1.41 0.00	18.75 1.36 0.00	19.22 1.37 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.32 1.92 -0.01	21.58 1.96 -0.01	21.81 2.00 -0.01	22.30 2.10 -0.01	22.27 2.17 -0.35	24.22 2.28 -2.10	27.00 2.46 -2.97	30.13 2.73 -3.21	34.91 3.04 -4.94	35.12 3.28 -2.53	28.92 2.70 0.00	26.21 2.49 0.00	25.22 2.21 -0.01	23.10 1.83 -0.01
ASTORIA___2 24149	24.62 1.99 -0.01	20.97 1.64 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.91 1.53 0.01	20.57 1.63 0.01	21.28 1.88 -0.01	21.54 1.92 -0.01	21.81 2.00 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.96 2.42 -2.97	30.06 2.66 -3.21	34.80 2.94 -4.94	35.03 3.20 -2.53	28.89 2.68 0.00	26.16 2.44 0.00	25.17 2.16 -0.01	23.06 1.79 -0.01
ASTORIA___3 23516	24.59 1.97 -0.01	20.95 1.62 -0.01	20.03 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.18 1.34 0.00	19.94 1.55 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.81 2.00 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.94 -4.94	34.98 3.14 -2.53	28.81 2.60 0.00	26.01 2.30 0.00	25.05 2.05 -0.01	22.98 1.70 -0.01
ASTORIA___4 23517	24.62 1.99 -0.01	20.95 1.62 -0.01	20.04 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.70 1.30 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.75 1.94 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.93 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.02 2.30 0.00	25.06 2.05 -0.01	23.00 1.72 -0.01
ASTORIA___5 23518	24.59 1.97 -0.01	20.95 1.62 -0.01	20.03 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.18 1.34 0.00	19.94 1.55 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.81 2.00 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.94 -4.94	34.98 3.14 -2.53	28.81 2.60 0.00	26.01 2.30 0.00	25.05 2.05 -0.01	22.98 1.70 -0.01
AST_ENERGY_2_CC3 323677	24.47 1.86 0.00	20.83 1.51 0.00	19.92 1.39 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.81 1.25 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.90 1.51 0.00	20.52 1.59 0.02	21.12 1.73 0.00	21.40 1.78 0.00	21.69 1.88 0.00	22.17 1.98 0.00	22.12 2.03 -0.34	24.05 2.12 -2.09	26.80 2.26 -2.96	29.86 2.47 -3.20	34.63 2.77 -4.94	34.79 2.96 -2.52	28.67 2.46 0.01	25.84 2.14 0.01	24.91 1.91 0.00	22.82 1.55 0.00
AST_ENERGY_2_CC4 323678	24.47 1.86 0.00	20.83 1.51 0.00	19.92 1.39 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.81 1.25 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.90 1.51 0.00	20.52 1.59 0.02	21.12 1.73 0.00	21.40 1.78 0.00	21.69 1.88 0.00	22.17 1.98 0.00	22.12 2.03 -0.34	24.05 2.12 -2.09	26.80 2.26 -2.96	29.86 2.47 -3.20	34.63 2.77 -4.94	34.79 2.96 -2.52	28.67 2.46 0.01	25.84 2.14 0.01	24.91 1.91 0.00	22.82 1.55 0.00

ATHENS_STG_1 23668	23.52 0.91 0.00	20.11 0.79 0.00	19.32 0.80 -0.01	17.83 0.70 0.00	17.42 0.69 0.00	18.27 0.70 0.00	18.07 0.68 0.00	18.56 0.71 0.00	19.22 0.83 0.00	19.76 0.81 0.00	20.25 0.85 0.00	20.50 0.88 0.00	20.74 0.93 0.00	21.16 0.97 0.00	20.79 1.01 -0.04	21.14 1.07 -0.23	23.03 1.12 -0.33	25.78 1.23 -0.36	28.87 1.40 -0.55	31.41 1.52 -0.58	27.47 1.26 0.00	24.85 1.14 0.00	24.01 1.01 0.00	22.08 0.81 0.00
ATHENS_STG_2 23670	23.52 0.91 0.00	20.11 0.79 0.00	19.32 0.80 -0.01	17.83 0.70 0.00	17.42 0.69 0.00	18.27 0.70 0.00	18.07 0.68 0.00	18.56 0.71 0.00	19.22 0.83 0.00	19.76 0.81 0.00	20.25 0.85 0.00	20.50 0.88 0.00	20.74 0.93 0.00	21.16 0.97 0.00	20.79 1.01 -0.04	21.14 1.07 -0.23	23.03 1.12 -0.33	25.78 1.23 -0.36	28.87 1.40 -0.55	31.41 1.52 -0.58	27.47 1.26 0.00	24.85 1.14 0.00	24.01 1.01 0.00	22.08 0.81 0.00
ATHENS_STG_3 23677	23.52 0.91 0.00	20.11 0.79 0.00	19.32 0.80 -0.01	17.83 0.70 0.00	17.42 0.69 0.00	18.27 0.70 0.00	18.07 0.68 0.00	18.56 0.71 0.00	19.22 0.83 0.00	19.76 0.81 0.00	20.25 0.85 0.00	20.50 0.88 0.00	20.74 0.93 0.00	21.16 0.97 0.00	20.79 1.01 -0.04	21.14 1.07 -0.23	23.03 1.12 -0.33	25.78 1.23 -0.36	28.87 1.40 -0.55	31.41 1.52 -0.58	27.47 1.26 0.00	24.85 1.14 0.00	24.01 1.01 0.00	22.08 0.81 0.00
AUBURN___LFGE 323710	22.69 0.07 0.00	19.32 0.00 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.70 -0.03 0.00	17.60 0.04 0.00	17.39 0.00 0.00	17.93 0.09 0.00	18.45 0.06 0.00	18.98 0.04 0.00	19.38 -0.02 0.00	19.57 -0.04 0.00	19.74 -0.06 0.00	20.07 -0.12 0.00	19.66 -0.08 0.00	19.76 -0.08 0.00	21.45 -0.13 0.00	24.48 -0.15 -0.43	27.78 0.00 -0.86	30.56 0.03 -1.22	26.96 0.00 -0.74	24.10 0.02 -0.36	23.09 0.09 0.00	21.46 0.19 0.00
BABYLON_RES_REC 323704	27.55 2.49 -2.44	21.63 2.07 -0.24	20.43 1.91 -0.01	18.74 1.61 0.00	18.28 1.54 0.00	19.20 1.63 0.00	18.84 1.44 0.00	19.40 1.55 0.00	20.27 1.88 0.00	20.91 1.97 0.00	23.26 2.13 -1.73	27.22 2.18 -5.42	27.69 2.28 -5.61	29.00 2.34 -6.47	30.95 2.39 -8.82	35.12 2.52 -12.76	49.13 2.78 -24.77	51.49 3.05 -24.25	66.19 3.47 -35.79	37.52 3.72 -4.49	36.43 3.17 -7.04	35.24 2.75 -8.77	27.56 2.58 -1.98	25.95 2.19 -2.49
BABYLON__69_KV_BK2 356345	27.84 2.78 -2.44	21.88 2.32 -0.24	20.66 2.13 -0.01	18.92 1.80 0.00	18.46 1.72 0.00	19.39 1.83 0.00	19.05 1.65 0.00	19.59 1.75 0.00	20.42 2.02 0.00	21.12 2.18 0.00	23.51 2.39 -1.73	27.49 2.45 -5.42	27.91 2.50 -5.61	29.31 2.64 -6.47	31.27 2.70 -8.82	35.44 2.84 -12.76	49.48 3.13 -24.77	51.87 3.43 -24.25	66.56 3.85 -35.79	37.90 4.10 -4.49	36.87 3.62 -7.04	35.66 3.18 -8.77	27.91 2.92 -1.98	26.27 2.51 -2.49
BALL_HILL_WT_PWR 323825	22.05 -0.56 0.00	18.68 -0.64 0.00	17.85 -0.67 0.00	16.58 -0.55 0.00	16.17 -0.57 0.00	17.11 -0.46 0.00	17.00 -0.40 0.00	17.52 -0.32 0.00	17.92 -0.48 0.00	18.41 -0.53 0.00	18.83 -0.56 0.00	18.91 -0.71 0.00	18.99 -0.81 0.00	19.32 -0.87 0.00	18.89 -0.85 0.00	19.08 -0.75 0.00	20.71 -0.86 0.00	23.08 -1.11 0.00	25.96 -0.97 0.00	28.40 -0.91 0.00	25.43 -0.79 0.00	23.10 -0.62 0.00	22.66 -0.34 0.00	21.29 0.02 0.00
BARON_WINDS___WT_PWR 323822	22.17 -0.45 0.00	18.82 -0.50 0.00	17.94 -0.57 0.00	16.63 -0.50 0.00	16.20 -0.54 0.00	17.11 -0.46 0.00	17.01 -0.38 0.00	17.51 -0.34 0.00	17.92 -0.48 0.00	18.43 -0.51 0.00	18.76 -0.64 0.00	18.87 -0.75 0.00	18.97 -0.83 0.00	19.28 -0.91 0.00	18.87 -0.87 0.00	19.08 -0.75 0.00	20.78 -0.80 0.00	23.35 -0.94 -0.10	26.43 -0.70 -0.20	28.96 -0.64 -0.29	25.84 -0.55 -0.18	23.45 -0.36 -0.09	22.84 -0.16 0.00	21.35 0.09 0.00
BARRETT_IC_1 23704	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_10 23701	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_11 23702	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_12 23703	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_2 23705	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_3 23706	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_4 23707	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49

BARRETT_IC_5 23708	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_6 23709	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_7 23710	27.23 2.17 -2.44	21.38 1.82 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.70 1.30 0.00	19.24 1.39 0.00	20.01 1.62 0.00	20.69 1.74 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.41 2.00 -5.61	28.76 2.10 -6.47	30.69 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.96 3.17 -4.49	35.90 2.65 -7.04	34.81 2.32 -8.77	27.19 2.21 -1.98	25.67 1.91 -2.49
BARRETT_IC_8 23711	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT_IC_9 23700	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT___1 23545	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BARRETT___2 23546	27.23 2.17 -2.44	21.36 1.80 -0.24	20.21 1.69 -0.01	18.55 1.42 0.00	18.09 1.36 0.00	19.01 1.44 0.00	18.68 1.29 0.00	19.24 1.39 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.47 2.06 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.78 2.18 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.93 3.14 -4.49	35.90 2.65 -7.04	34.79 2.30 -8.77	27.19 2.21 -1.98	25.65 1.89 -2.49
BATAVIA__115KV_TB1 55881	22.30 -0.32 0.00	18.86 -0.46 0.00	18.02 -0.50 0.00	16.73 -0.39 0.00	16.32 -0.42 0.00	17.27 -0.30 0.00	16.93 -0.47 0.00	17.56 -0.29 0.00	17.99 -0.40 0.00	18.47 -0.47 0.00	18.87 -0.52 0.00	19.01 -0.61 0.00	19.11 -0.69 0.00	19.44 -0.75 0.00	19.01 -0.73 0.00	19.20 -0.63 0.00	20.80 -0.78 0.00	23.20 -0.99 0.00	25.98 -0.94 0.00	28.55 -0.76 0.00	25.59 -0.63 0.00	23.19 -0.52 0.00	22.72 -0.28 0.00	21.25 -0.02 0.00
BAYONEEC___CTG1 323682	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BAYONEEC___CTG10 323750	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BAYONEEC___CTG2 323683	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BAYONEEC___CTG3 323684	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BAYONEEC___CTG4 323685	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BAYONEEC___CTG5 323686	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BAYONEEC___CTG6 323687	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00

BAYONEEC___CTG7 323688	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BAYONEEC___CTG8 323689	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BAYONEEC___CTG9 323749	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.75 1.94 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.73 2.52 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.86 1.60 0.00
BEACON___LESR 323632	23.55 0.93 0.00	20.34 1.02 0.00	19.66 1.09 -0.05	18.10 0.98 0.00	17.67 0.94 0.00	18.53 0.97 0.00	18.28 0.89 0.00	18.63 0.78 0.00	19.31 0.92 0.00	19.66 0.72 0.00	20.13 0.74 0.00	20.38 0.76 0.00	20.62 0.81 0.00	21.00 0.81 0.00	20.62 0.85 -0.03	20.94 0.91 -0.19	22.75 0.91 -0.26	25.52 1.04 -0.29	28.55 1.18 -0.44	30.66 1.35 0.00	27.37 1.15 0.00	24.73 1.02 0.00	23.94 0.94 0.00	21.97 0.70 0.00
BEAVER RIVER___HYD 24048	21.72 0.23 1.13	19.30 0.17 0.20	18.68 0.17 0.00	17.28 0.15 0.00	16.90 0.17 0.00	17.67 0.11 0.00	17.52 0.12 0.00	17.97 0.13 0.00	18.38 -0.02 0.00	18.73 -0.13 0.08	18.89 -0.27 0.24	19.02 -0.27 0.32	18.57 -0.32 0.92	17.76 -0.28 2.15	16.94 -0.30 2.50	17.00 -0.32 2.52	19.00 -0.32 2.25	22.40 0.07 1.86	25.16 0.21 1.97	27.35 0.41 2.37	24.56 0.05 1.71	22.59 0.07 1.20	21.84 0.14 1.30	19.86 0.17 1.58
BEEBEE_GT_13 23619	22.28 -0.34 0.00	18.89 -0.43 0.00	18.06 -0.46 0.00	16.73 -0.39 0.00	16.34 -0.40 0.00	17.25 -0.32 0.00	17.01 -0.38 0.00	17.60 -0.25 0.00	18.08 -0.31 0.00	18.58 -0.36 0.00	19.01 -0.39 0.00	19.18 -0.43 0.00	19.33 -0.48 0.00	19.66 -0.52 0.00	19.23 -0.51 0.00	19.38 -0.46 0.00	20.99 -0.58 0.00	23.44 -0.75 0.00	26.17 -0.75 0.00	28.64 -0.67 0.00	25.64 -0.58 0.00	23.22 -0.50 0.00	22.68 -0.32 0.00	21.14 -0.13 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.84 2.22 -0.01	21.10 1.78 -0.01	20.16 1.63 -0.02	18.56 1.42 -0.01	18.12 1.37 -0.01	18.95 1.39 0.00	18.75 1.36 0.00	19.24 1.39 0.00	19.94 1.55 0.00	20.69 1.74 0.00	21.36 1.96 -0.01	21.66 2.04 -0.01	21.91 2.10 -0.01	22.44 2.24 -0.01	22.40 2.31 -0.35	24.36 2.42 -2.10	27.13 2.59 -2.97	30.21 2.81 -3.21	35.18 3.20 -5.05	35.21 3.37 -2.53	28.94 2.73 0.00	26.18 2.47 0.00	25.22 2.21 -0.01	23.15 1.87 -0.01
BETHLEHEM___GRP 23843	23.21 0.59 0.00	20.07 0.75 0.00	19.44 0.87 -0.05	17.91 0.79 0.00	17.49 0.75 0.00	18.32 0.76 0.00	18.09 0.70 0.00	18.40 0.55 0.00	19.02 0.63 0.00	19.38 0.44 0.00	19.86 0.47 0.00	20.10 0.49 0.00	20.30 0.50 0.00	20.73 0.55 0.00	20.35 0.57 -0.03	20.66 0.63 -0.18	22.46 0.63 -0.26	25.13 0.65 -0.28	28.14 0.78 -0.44	30.16 0.85 0.00	26.92 0.71 0.00	24.36 0.64 0.00	23.58 0.58 0.00	21.67 0.40 0.00
BETHLEHEM___GS1 323560	23.20 0.59 0.00	20.07 0.75 0.00	19.44 0.87 -0.05	17.91 0.79 0.00	17.49 0.75 0.00	18.32 0.75 0.00	18.09 0.70 0.00	18.40 0.55 0.00	19.08 0.68 0.00	19.38 0.44 0.00	19.86 0.46 0.00	20.10 0.49 0.00	20.34 0.53 0.00	20.73 0.55 0.00	20.35 0.57 -0.03	20.66 0.63 -0.18	22.46 0.63 -0.26	25.13 0.65 -0.28	28.11 0.75 -0.44	30.16 0.85 0.00	26.92 0.71 0.00	24.36 0.64 0.00	23.58 0.58 0.00	21.65 0.38 0.00
BETHLEHEM___GS2 323561	23.20 0.59 0.00	20.07 0.75 0.00	19.44 0.87 -0.05	17.91 0.79 0.00	17.49 0.75 0.00	18.32 0.75 0.00	18.09 0.70 0.00	18.40 0.55 0.00	19.08 0.68 0.00	19.38 0.44 0.00	19.86 0.46 0.00	20.10 0.49 0.00	20.34 0.53 0.00	20.73 0.55 0.00	20.35 0.57 -0.03	20.66 0.63 -0.18	22.46 0.63 -0.26	25.13 0.65 -0.28	28.11 0.75 -0.44	30.16 0.85 0.00	26.92 0.71 0.00	24.36 0.64 0.00	23.58 0.58 0.00	21.65 0.38 0.00
BETHLEHEM___GS3 323562	23.20 0.59 0.00	20.07 0.75 0.00	19.44 0.87 -0.05	17.91 0.79 0.00	17.49 0.75 0.00	18.32 0.75 0.00	18.09 0.70 0.00	18.40 0.55 0.00	19.08 0.68 0.00	19.38 0.44 0.00	19.86 0.46 0.00	20.10 0.49 0.00	20.34 0.53 0.00	20.73 0.55 0.00	20.35 0.57 -0.03	20.66 0.63 -0.18	22.46 0.63 -0.26	25.13 0.65 -0.28	28.11 0.75 -0.44	30.16 0.85 0.00	26.92 0.71 0.00	24.36 0.64 0.00	23.58 0.58 0.00	21.65 0.38 0.00
BETHLEHEM___STEEL 23779	22.01 -0.61 0.00	18.62 -0.70 0.00	17.82 -0.70 0.00	16.53 -0.60 0.00	16.12 -0.62 0.00	17.07 -0.49 0.00	16.80 -0.59 0.00	17.47 -0.37 0.00	17.90 -0.50 0.00	18.40 -0.55 0.00	18.81 -0.58 0.00	18.91 -0.71 0.00	19.01 -0.79 0.00	19.34 -0.85 0.00	18.89 -0.85 0.00	19.08 -0.75 0.00	20.69 -0.88 0.00	23.03 -1.16 0.00	25.82 -1.10 0.00	28.28 -1.03 0.00	25.32 -0.89 0.00	23.00 -0.71 0.00	22.56 -0.44 0.00	21.12 -0.15 0.00
BETHLHEM_115KV_TB1 79974	23.23 0.61 0.00	20.07 0.75 0.00	19.40 0.83 -0.05	17.88 0.75 0.00	17.46 0.72 0.00	18.29 0.72 0.00	18.07 0.68 0.00	18.40 0.55 0.00	19.02 0.63 0.00	19.42 0.47 0.00	19.90 0.50 0.00	20.12 0.51 0.00	20.32 0.51 0.00	20.75 0.57 0.00	20.39 0.61 -0.03	20.68 0.65 -0.18	22.50 0.67 -0.26	25.17 0.70 -0.28	28.19 0.83 -0.43	30.22 0.91 0.00	26.98 0.76 0.00	24.38 0.66 0.00	23.62 0.62 0.00	21.71 0.45 0.00
BETHPAGE_CC_5 323564	27.41 2.35 -2.44	21.51 1.95 -0.24	20.32 1.80 -0.01	18.65 1.52 0.00	18.19 1.46 0.00	19.11 1.55 0.00	18.77 1.37 0.00	19.33 1.48 0.00	20.20 1.80 0.00	20.84 1.89 0.00	23.20 2.08 -1.73	27.14 2.10 -5.42	27.61 2.20 -5.61	28.92 2.26 -6.47	30.85 2.29 -8.82	34.98 2.38 -12.76	48.90 2.54 -24.77	51.24 2.80 -24.25	65.89 3.18 -35.79	37.20 3.40 -4.49	36.14 2.88 -7.04	34.98 2.49 -8.77	27.40 2.41 -1.98	25.82 2.06 -2.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.05 -0.57 0.00	18.66 -0.66 0.00	17.85 -0.67 0.00	16.56 -0.57 0.00	16.15 -0.59 0.00	17.11 -0.46 0.00	16.84 -0.56 0.00	17.51 -0.34 0.00	17.93 -0.46 0.00	18.43 -0.51 0.00	18.85 -0.54 0.00	18.95 -0.67 0.00	19.05 -0.75 0.00	19.38 -0.81 0.00	18.93 -0.81 0.00	19.12 -0.71 0.00	20.73 -0.84 0.00	23.08 -1.11 0.00	25.90 -1.02 0.00	28.37 -0.94 0.00	25.40 -0.81 0.00	23.05 -0.66 0.00	22.63 -0.37 0.00	21.16 -0.11 0.00

BINGHAMTON___COGEN 23790	22.87 0.25 0.00	19.47 0.15 0.00	18.63 0.11 0.00	17.23 0.10 0.00	16.84 0.10 0.00	17.72 0.16 0.00	17.53 0.14 0.00	18.08 0.23 0.00	18.61 0.22 0.00	19.15 0.21 0.00	19.59 0.19 0.00	19.77 0.16 0.00	19.92 0.12 0.00	20.31 0.12 0.00	19.88 0.14 0.00	20.02 0.18 0.00	21.73 0.15 0.00	24.53 0.15 -0.20	27.61 0.30 -0.39	30.22 0.35 -0.56	26.82 0.26 -0.34	24.17 0.28 -0.17	23.32 0.32 0.00	21.61 0.34 0.00
BIXINCNT_115KV_LOAD 355685	21.87 -0.75 0.00	18.51 -0.81 0.00	17.69 -0.83 0.00	16.41 -0.72 0.00	16.00 -0.74 0.00	16.92 -0.65 0.00	16.68 -0.71 0.00	17.33 -0.52 0.00	17.64 -0.75 0.00	18.11 -0.83 0.00	18.50 -0.89 0.00	18.55 -1.06 0.00	18.58 -1.23 0.00	18.86 -1.33 0.00	18.42 -1.32 0.00	18.63 -1.21 0.00	20.26 -1.32 0.00	22.57 -1.62 0.00	25.55 -1.37 0.00	28.05 -1.26 0.00	25.27 -0.94 0.00	22.93 -0.78 0.00	22.47 -0.53 0.00	21.12 -0.15 0.00
BLACK RIVER___HYD 24047	22.16 0.32 0.78	19.43 0.25 0.14	18.72 0.20 0.00	17.31 0.19 0.00	16.92 0.18 0.00	17.74 0.18 0.00	17.60 0.21 0.00	18.06 0.21 0.00	18.45 0.06 0.00	18.85 -0.04 0.05	19.06 -0.17 0.16	19.18 -0.22 0.22	18.89 -0.28 0.63	18.44 -0.26 1.48	17.76 -0.26 1.73	17.82 -0.28 1.74	19.68 -0.35 1.55	23.14 -0.02 1.03	26.28 0.21 0.85	28.90 0.50 0.91	25.74 0.26 0.74	23.37 0.26 0.61	22.43 0.32 0.89	20.52 0.34 1.09
BLACKRVR_115KV_TB2 79977	22.16 0.32 0.78	19.42 0.23 0.14	18.72 0.20 0.00	17.31 0.19 0.00	16.92 0.18 0.00	17.74 0.18 0.00	17.60 0.21 0.00	18.06 0.21 0.00	18.47 0.07 0.00	18.85 -0.04 0.05	19.06 -0.17 0.16	19.18 -0.22 0.22	18.91 -0.26 0.63	18.44 -0.26 1.48	17.76 -0.26 1.73	17.82 -0.28 1.74	19.68 -0.35 1.55	23.14 -0.02 1.03	26.29 0.22 0.85	28.90 0.50 0.91	25.74 0.26 0.74	23.37 0.26 0.61	22.43 0.32 0.89	20.52 0.34 1.09
BLISS_WT_PWR 323608	21.78 -0.84 0.00	18.45 -0.87 0.00	17.61 -0.91 0.00	16.34 -0.79 0.00	15.92 -0.82 0.00	16.83 -0.74 0.00	16.75 -0.64 0.00	17.24 -0.61 0.00	17.49 -0.90 0.00	17.98 -0.97 0.00	18.35 -1.05 0.00	18.40 -1.22 0.00	18.40 -1.41 0.00	18.67 -1.51 0.00	18.24 -1.50 0.00	18.45 -1.39 0.00	20.09 -1.49 0.00	22.37 -1.81 0.00	25.42 -1.51 0.00	27.87 -1.44 0.00	25.17 -1.05 0.00	22.84 -0.88 0.00	22.38 -0.62 0.00	21.20 -0.06 0.00
BLUESTONE___WT_PWR 323821	23.86 1.24 0.00	20.34 1.02 0.00	19.43 0.91 -0.01	17.95 0.82 0.00	17.54 0.80 0.00	18.48 0.91 0.00	18.33 0.94 0.00	18.92 1.07 0.00	19.37 0.97 0.00	19.95 1.00 0.00	20.33 0.93 0.00	20.52 0.90 0.00	20.67 0.87 0.00	21.06 0.87 0.00	20.57 0.83 0.00	20.75 0.91 0.00	22.57 0.99 0.00	25.52 1.16 -0.17	28.77 1.51 -0.34	31.61 1.82 -0.48	28.11 1.60 -0.29	25.35 1.49 -0.14	24.45 1.45 0.00	22.61 1.34 0.00
BLUE_CIRC_CHEM_DRP 24182	23.39 0.77 0.00	20.13 0.81 0.00	19.39 0.83 -0.04	17.90 0.77 0.00	17.47 0.74 0.00	18.32 0.76 0.00	18.09 0.70 0.00	18.43 0.59 0.00	19.04 0.64 0.00	19.46 0.51 0.00	19.92 0.52 0.00	20.14 0.53 0.00	20.32 0.51 0.00	20.73 0.55 0.00	20.36 0.59 -0.03	20.66 0.65 -0.17	22.50 0.69 -0.24	25.24 0.80 -0.26	28.29 0.97 -0.39	30.42 1.11 0.00	27.16 0.94 0.00	24.57 0.85 0.00	23.78 0.78 0.00	21.91 0.64 0.00
BOC_GAS_DRP 24189	23.25 0.63 0.00	19.96 0.64 0.00	19.22 0.67 -0.03	17.73 0.60 0.00	17.31 0.57 0.00	18.15 0.58 0.00	17.95 0.56 0.00	18.36 0.52 0.00	18.98 0.59 0.00	19.47 0.53 0.00	19.96 0.56 0.00	20.20 0.59 0.00	20.40 0.59 0.00	20.81 0.63 0.00	20.44 0.67 -0.03	20.73 0.71 -0.17	22.58 0.76 -0.25	25.26 0.80 -0.27	28.28 0.94 -0.41	30.34 1.03 0.00	27.05 0.84 0.00	24.47 0.76 0.00	23.67 0.67 0.00	21.82 0.55 0.00
BOONVILLE_115KV_TB1 79983	22.88 0.54 0.28	19.71 0.44 0.05	18.94 0.43 0.00	17.50 0.38 0.00	17.10 0.37 0.00	17.94 0.37 0.00	17.76 0.37 0.00	18.26 0.41 0.00	18.74 0.35 0.00	19.23 0.30 0.02	19.55 0.21 0.06	19.73 0.20 0.08	19.76 0.18 0.22	19.87 0.20 0.52	19.31 0.18 0.61	19.42 0.20 0.61	21.22 0.19 0.55	24.25 0.46 0.40	27.18 0.62 0.37	29.69 0.79 0.41	26.42 0.52 0.32	23.97 0.50 0.24	23.16 0.48 0.32	21.34 0.47 0.39
BORALEX_4TH_BRANCH 23824	24.18 1.56 0.00	20.67 1.35 0.00	19.90 1.31 -0.07	18.31 1.18 0.00	17.91 1.17 0.00	18.74 1.18 0.00	18.51 1.11 0.00	18.95 1.11 0.00	19.59 1.20 0.00	20.02 1.08 0.00	20.50 1.11 0.00	20.75 1.14 0.00	20.95 1.15 0.00	21.44 1.25 0.00	21.04 1.26 -0.04	21.34 1.29 -0.22	23.26 1.38 -0.30	26.09 1.57 -0.33	29.15 1.72 -0.51	31.89 2.02 -0.56	28.00 1.78 0.00	25.38 1.66 0.00	24.50 1.50 0.00	22.48 1.21 0.00
BOWLINE___1 23526	24.09 1.47 0.00	20.54 1.22 0.00	19.66 1.13 -0.01	18.10 0.98 0.00	17.69 0.95 0.00	18.55 0.98 0.00	18.37 0.97 0.00	18.90 1.05 0.00	19.65 1.25 0.00	20.23 1.29 0.00	20.79 1.40 0.00	21.03 1.41 0.00	21.31 1.50 0.00	21.74 1.55 0.00	21.96 1.62 -0.60	25.23 1.72 -3.67	28.58 1.81 -5.19	31.79 1.98 -5.62	37.85 2.26 -8.66	30.02 2.37 1.67	28.18 1.97 0.00	25.47 1.75 0.00	24.59 1.59 0.00	22.57 1.30 0.00
BOWLINE___2 23595	24.09 1.47 0.00	20.54 1.22 0.00	19.66 1.13 -0.01	18.10 0.98 0.00	17.69 0.95 0.00	18.55 0.98 0.00	18.37 0.97 0.00	18.90 1.05 0.00	19.65 1.25 0.00	20.23 1.29 0.00	20.79 1.40 0.00	21.03 1.41 0.00	21.31 1.50 0.00	21.74 1.55 0.00	21.97 1.62 -0.61	25.26 1.72 -3.70	28.62 1.81 -5.23	31.84 1.98 -5.67	37.91 2.26 -8.73	30.02 2.37 1.66	28.18 1.97 0.00	25.47 1.75 0.00	24.59 1.59 0.00	22.57 1.30 0.00
BRADY___115KV_TB2 356060	18.35 -0.57 3.70	18.21 -0.46 0.65	18.14 -0.37 0.01	16.89 -0.24 0.00	16.52 -0.22 0.00	17.29 -0.28 0.00	17.22 -0.17 0.00	17.54 -0.30 0.00	17.97 -0.42 0.00	18.13 -0.55 0.26	18.14 -0.48 0.77	18.13 -0.43 1.06	16.41 -0.38 3.02	12.80 -0.32 7.06	11.14 -0.38 8.23	11.16 -0.40 8.28	13.87 -0.30 7.41	16.88 -0.34 6.97	18.33 -0.43 8.16	18.64 -0.50 10.17	18.55 -0.60 7.06	18.46 -0.62 4.64	18.37 -0.37 4.26	15.76 -0.32 5.19
BRANSCOMB___SOLAR 323811	24.07 1.45 0.00	20.59 1.27 0.00	19.79 1.19 -0.08	18.19 1.06 0.00	17.77 1.04 0.00	18.64 1.07 0.00	18.39 0.99 0.00	18.79 0.95 0.00	19.52 1.12 0.00	19.95 1.00 0.00	20.44 1.05 0.00	20.65 1.04 0.00	20.89 1.09 0.00	21.24 1.05 0.00	20.86 1.09 -0.03	21.09 1.07 -0.18	22.97 1.14 -0.25	25.79 1.33 -0.27	28.88 1.53 -0.42	31.16 1.85 0.00	27.79 1.57 0.00	25.21 1.49 0.00	24.36 1.36 0.00	22.44 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.73 2.67 -2.44	21.78 2.22 -0.24	20.56 2.04 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.98 1.58 0.00	19.52 1.68 0.00	20.33 1.93 0.00	21.01 2.06 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.79 2.38 -5.61	29.18 2.52 -6.47	31.13 2.57 -8.82	35.30 2.70 -12.76	49.28 2.93 -24.77	51.53 3.10 -24.25	66.18 3.47 -35.79	37.49 3.69 -4.49	36.69 3.43 -7.04	35.50 3.01 -8.77	27.77 2.78 -1.98	26.14 2.38 -2.49

BRISTLHL_115KV_TB1 79998	22.44 -0.18 0.00	19.13 -0.19 0.00	18.32 -0.20 0.00	16.95 -0.17 0.00	16.57 -0.17 0.00	17.43 -0.14 0.00	17.24 -0.16 0.00	17.72 -0.12 0.00	18.25 -0.15 0.00	18.74 -0.21 0.00	19.14 -0.25 0.00	19.32 -0.29 0.00	19.51 -0.30 0.00	19.82 -0.36 0.00	19.43 -0.32 0.00	19.46 -0.38 0.00	21.10 -0.47 0.00	24.63 -0.51 -0.95	28.34 -0.46 -1.88	31.52 -0.47 -2.68	27.40 -0.45 -1.63	24.13 -0.38 -0.79	22.68 -0.32 0.00	21.14 -0.13 0.00
BROOKHAVEN___DRP 24191	27.66 2.60 -2.44	21.74 2.18 -0.24	20.53 2.00 -0.01	18.79 1.66 0.00	18.34 1.61 0.00	19.27 1.70 0.00	18.89 1.50 0.00	19.45 1.61 0.00	20.25 1.86 0.00	20.93 1.99 0.00	23.28 2.15 -1.73	27.27 2.24 -5.42	27.69 2.28 -5.61	29.06 2.40 -6.47	31.01 2.45 -8.82	35.20 2.60 -12.76	49.28 2.93 -24.77	51.73 3.29 -24.25	66.40 3.69 -35.79	37.75 3.96 -4.49	36.64 3.38 -7.04	35.45 2.96 -8.77	27.70 2.71 -1.98	26.08 2.32 -2.49
BROOKLYN_NAVY_YARD 23515	24.47 1.86 0.00	20.81 1.49 0.00	19.90 1.37 -0.01	18.32 1.20 0.00	17.91 1.17 0.00	18.80 1.23 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.14 1.75 0.00	21.42 1.80 0.00	21.71 1.90 0.00	22.17 1.98 0.00	22.14 2.05 -0.34	24.07 2.14 -2.09	26.82 2.29 -2.96	29.89 2.49 -3.20	34.69 2.83 -4.94	34.82 2.99 -2.52	28.71 2.49 0.00	25.87 2.16 0.00	24.93 1.93 0.00	22.84 1.57 0.00
BROOKLYN___ARMY_DRP 323595	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
BROOKVLE_69_KV_TB1 55790	27.30 2.24 -2.44	21.42 1.85 -0.24	20.25 1.72 -0.01	18.60 1.47 0.00	18.16 1.42 0.00	19.06 1.49 0.00	18.80 1.41 0.00	19.33 1.48 0.00	20.10 1.71 0.00	20.78 1.84 0.00	23.16 2.04 -1.73	27.14 2.10 -5.42	27.55 2.14 -5.61	28.94 2.28 -6.47	30.89 2.33 -8.82	35.04 2.44 -12.76	48.90 2.55 -24.77	51.24 2.81 -24.25	65.89 3.18 -35.79	37.17 3.37 -4.49	36.09 2.83 -7.04	35.02 2.54 -8.77	27.31 2.32 -1.98	25.74 1.98 -2.49
BROOME_2_LFGE 323671	22.87 0.25 0.00	19.47 0.15 0.00	18.63 0.11 0.00	17.23 0.10 0.00	16.84 0.10 0.00	17.72 0.16 0.00	17.57 0.17 0.00	18.08 0.23 0.00	18.62 0.22 0.00	19.15 0.21 0.00	19.59 0.19 0.00	19.77 0.16 0.00	19.94 0.14 0.00	20.31 0.12 0.00	19.88 0.14 0.00	20.02 0.18 0.00	21.73 0.15 0.00	24.53 0.15 -0.20	27.64 0.32 -0.39	30.22 0.35 -0.56	26.82 0.26 -0.34	24.17 0.29 -0.17	23.32 0.32 0.00	21.63 0.36 0.00
BROOME___LFGE 323600	22.87 0.25 0.00	19.47 0.15 0.00	18.63 0.11 0.00	17.23 0.10 0.00	16.84 0.10 0.00	17.72 0.16 0.00	17.57 0.17 0.00	18.08 0.23 0.00	18.62 0.22 0.00	19.15 0.21 0.00	19.59 0.19 0.00	19.77 0.16 0.00	19.94 0.14 0.00	20.31 0.12 0.00	19.88 0.14 0.00	20.02 0.18 0.00	21.73 0.15 0.00	24.53 0.15 -0.20	27.64 0.32 -0.39	30.22 0.35 -0.56	26.82 0.26 -0.34	24.17 0.29 -0.17	23.32 0.32 0.00	21.63 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	20.24 -0.23 2.15	18.75 -0.19 0.38	18.37 -0.15 0.00	17.04 -0.09 0.00	16.67 -0.07 0.00	17.43 -0.14 0.00	17.33 -0.07 0.00	17.72 -0.12 0.00	18.14 -0.26 0.00	18.41 -0.38 0.15	18.50 -0.45 0.45	18.57 -0.43 0.61	17.63 -0.42 1.76	15.70 -0.38 4.11	14.54 -0.41 4.79	14.59 -0.44 4.81	16.84 -0.43 4.31	20.10 -0.22 3.87	22.34 -0.19 4.39	23.78 -0.12 5.41	22.02 -0.39 3.80	20.81 -0.36 2.55	20.34 -0.18 2.48	18.10 -0.15 3.02
BROWNSV1_27_KV_LOAD 356125	24.68 2.06 0.00	21.00 1.68 0.00	20.08 1.56 -0.01	18.48 1.35 0.00	18.06 1.32 0.00	18.95 1.39 0.00	18.79 1.39 0.00	19.29 1.45 0.00	20.01 1.62 0.00	20.73 1.78 0.00	21.33 1.94 0.00	21.61 2.00 0.00	21.84 2.04 0.00	22.37 2.18 0.00	22.34 2.25 -0.34	24.27 2.34 -2.09	27.04 2.50 -2.96	30.13 2.73 -3.20	34.96 3.10 -4.94	35.11 3.28 -2.52	28.94 2.73 0.00	26.11 2.40 0.00	25.14 2.14 0.00	23.05 1.79 0.00
BURROWS___LYONSDAL 23803	22.65 0.47 0.45	19.65 0.41 0.08	18.89 0.37 0.00	17.47 0.34 0.00	17.07 0.33 0.00	17.87 0.30 0.00	17.71 0.31 0.00	18.18 0.34 0.00	18.65 0.26 0.00	19.10 0.19 0.03	19.38 0.08 0.09	19.55 0.06 0.13	19.48 0.04 0.36	19.41 0.06 0.84	18.80 0.04 0.98	18.91 0.06 0.99	20.74 0.04 0.88	23.89 0.39 0.68	26.78 0.54 0.68	29.22 0.70 0.80	26.02 0.39 0.59	23.69 0.40 0.43	22.88 0.39 0.51	21.03 0.38 0.63
CAITHNESS_CC_1 323624	27.66 2.60 -2.44	21.73 2.16 -0.24	20.51 1.98 -0.01	18.79 1.66 0.00	18.33 1.59 0.00	19.25 1.69 0.00	18.87 1.48 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.95 2.01 0.00	23.28 2.15 -1.73	27.27 2.24 -5.42	27.75 2.34 -5.61	29.06 2.40 -6.47	31.01 2.45 -8.82	35.20 2.60 -12.76	49.26 2.91 -24.77	51.66 3.22 -24.25	66.34 3.63 -35.79	37.75 3.96 -4.49	36.61 3.36 -7.04	35.35 2.87 -8.77	27.67 2.69 -1.98	26.03 2.28 -2.49
CALPINE BETH_PAGE_GT4 24209	27.43 2.37 -2.44	21.53 1.97 -0.24	20.34 1.81 -0.01	18.67 1.54 0.00	18.21 1.47 0.00	19.13 1.56 0.00	18.82 1.43 0.00	19.34 1.50 0.00	20.16 1.77 0.00	20.84 1.89 0.00	23.22 2.09 -1.73	27.18 2.14 -5.42	27.59 2.18 -5.61	28.96 2.30 -6.47	30.85 2.29 -8.82	35.00 2.40 -12.76	48.87 2.52 -24.77	51.22 2.78 -24.25	65.86 3.15 -35.79	37.14 3.34 -4.49	36.09 2.83 -7.04	34.98 2.49 -8.77	27.42 2.44 -1.98	25.86 2.11 -2.49
CALPINE_BETH_PAGE_GT_4 323586	27.43 2.37 -2.44	21.53 1.97 -0.24	20.34 1.82 -0.01	18.67 1.54 0.00	18.21 1.47 0.00	19.13 1.56 0.00	18.79 1.39 0.00	19.36 1.52 0.00	20.22 1.82 0.00	20.86 1.91 0.00	23.22 2.10 -1.73	27.18 2.14 -5.42	27.63 2.22 -5.61	28.96 2.30 -6.47	30.85 2.29 -8.82	35.00 2.40 -12.76	48.87 2.52 -24.77	51.22 2.78 -24.25	65.86 3.15 -35.79	37.17 3.37 -4.49	36.11 2.86 -7.04	34.95 2.47 -8.77	27.42 2.44 -1.98	25.84 2.09 -2.49
CALPINE_BP_GT1 23823	27.43 2.37 -2.44	21.53 1.97 -0.24	20.34 1.82 -0.01	18.67 1.54 0.00	18.21 1.47 0.00	19.13 1.56 0.00	18.79 1.39 0.00	19.36 1.52 0.00	20.22 1.82 0.00	20.86 1.91 0.00	23.22 2.10 -1.73	27.18 2.14 -5.42	27.63 2.22 -5.61	28.96 2.30 -6.47	30.85 2.29 -8.82	35.00 2.40 -12.76	48.87 2.52 -24.77	51.22 2.78 -24.25	65.86 3.15 -35.79	37.17 3.37 -4.49	36.11 2.86 -7.04	34.95 2.47 -8.77	27.42 2.44 -1.98	25.84 2.09 -2.49
CALSPAN___DRP 24200	22.01 -0.61 0.00	18.62 -0.70 0.00	17.82 -0.70 0.00	16.53 -0.60 0.00	16.12 -0.62 0.00	17.07 -0.49 0.00	16.80 -0.59 0.00	17.47 -0.37 0.00	17.90 -0.50 0.00	18.40 -0.55 0.00	18.81 -0.58 0.00	18.91 -0.71 0.00	19.01 -0.79 0.00	19.34 -0.85 0.00	18.89 -0.85 0.00	19.08 -0.75 0.00	20.69 -0.88 0.00	23.03 -1.16 0.00	25.82 -1.10 0.00	28.28 -1.03 0.00	25.32 -0.89 0.00	23.00 -0.71 0.00	22.56 -0.44 0.00	21.12 -0.15 0.00

CALVERTON___SOLAR 323806	27.70 2.64 -2.44	21.78 2.22 -0.24	20.55 2.02 -0.01	18.82 1.70 0.00	18.36 1.62 0.00	19.29 1.72 0.00	18.89 1.50 0.00	19.47 1.62 0.00	20.32 1.93 0.00	20.99 2.05 0.00	23.28 2.15 -1.73	27.29 2.25 -5.42	27.77 2.36 -5.61	29.10 2.44 -6.47	31.05 2.49 -8.82	35.24 2.64 -12.76	49.35 3.00 -24.77	51.78 3.34 -24.25	66.48 3.77 -35.79	37.90 4.10 -4.49	36.71 3.46 -7.04	35.45 2.96 -8.77	27.74 2.76 -1.98	26.08 2.32 -2.49
CANDIGU_WT_PWR 323617	22.17 -0.45 0.00	18.82 -0.50 0.00	17.94 -0.57 0.00	16.63 -0.50 0.00	16.20 -0.54 0.00	17.11 -0.46 0.00	17.01 -0.38 0.00	17.51 -0.34 0.00	17.92 -0.48 0.00	18.43 -0.51 0.00	18.76 -0.64 0.00	18.87 -0.75 0.00	18.97 -0.83 0.00	19.28 -0.91 0.00	18.87 -0.87 0.00	19.08 -0.75 0.00	20.78 -0.80 0.00	23.35 -0.94 -0.10	26.43 -0.70 -0.20	28.96 -0.64 -0.29	25.84 -0.55 -0.18	23.45 -0.36 -0.09	22.84 -0.16 0.00	21.35 0.09 0.00
CARR STREET_E_SYR 24060	22.55 -0.07 0.00	19.22 -0.10 0.00	18.39 -0.13 0.00	17.02 -0.10 0.00	16.64 -0.10 0.00	17.50 -0.07 0.00	17.34 -0.05 0.00	17.81 -0.04 0.00	18.30 -0.09 0.00	18.85 -0.09 0.00	19.26 -0.13 0.00	19.46 -0.16 0.00	19.61 -0.20 0.00	19.97 -0.22 0.00	19.57 -0.18 0.00	19.62 -0.22 0.00	21.27 -0.30 0.00	24.11 -0.36 -0.28	27.18 -0.30 -0.56	29.78 -0.32 -0.79	26.38 -0.31 -0.48	23.69 -0.26 -0.23	22.79 -0.21 0.00	21.25 -0.02 0.00
CARTHAGE___PAPER 23857	21.93 0.23 0.91	19.33 0.17 0.16	18.66 0.15 0.00	17.26 0.14 0.00	16.89 0.15 0.00	17.67 0.11 0.00	17.52 0.12 0.00	17.97 0.13 0.00	18.36 -0.04 0.00	18.75 -0.13 0.06	18.91 -0.29 0.19	19.06 -0.29 0.26	18.72 -0.34 0.74	18.12 -0.32 1.74	17.38 -0.34 2.03	17.44 -0.36 2.04	19.36 -0.39 1.82	22.81 -0.02 1.35	25.83 0.19 1.29	28.25 0.41 1.47	25.21 0.11 1.11	23.02 0.14 0.84	22.13 0.18 1.05	20.20 0.21 1.28
CASSADAGA_WT_PWR 323784	22.17 -0.45 0.00	18.78 -0.54 0.00	18.00 -0.52 0.00	16.75 -0.38 0.00	16.30 -0.44 0.00	17.25 -0.32 0.00	17.03 -0.37 0.00	17.60 -0.25 0.00	17.86 -0.53 0.00	18.30 -0.64 0.00	18.64 -0.76 0.00	18.65 -0.96 0.00	18.70 -1.11 0.00	19.00 -1.19 0.00	18.58 -1.16 0.00	18.83 -1.01 0.00	20.54 -1.04 0.00	23.03 -1.16 0.00	26.12 -0.81 0.00	28.75 -0.56 0.00	25.82 -0.39 0.00	23.48 -0.24 0.00	22.98 -0.02 0.00	21.48 0.21 0.00
CE_DUNWOOD___DRP 24194	24.34 1.72 0.00	20.75 1.43 0.00	19.84 1.31 -0.01	18.27 1.15 0.00	17.86 1.12 0.00	18.74 1.18 0.00	18.56 1.17 0.00	19.08 1.23 0.00	19.77 1.38 0.00	20.42 1.48 0.00	21.00 1.61 0.00	21.26 1.65 0.00	21.49 1.68 0.00	22.00 1.82 0.00	21.99 1.88 -0.37	24.06 1.96 -2.26	26.86 2.09 -3.19	29.95 2.30 -3.46	34.84 2.58 -5.33	34.75 2.76 -2.69	28.52 2.31 0.00	25.73 2.02 0.00	24.77 1.77 0.00	22.76 1.49 0.00
CE_MILLWOOD___DRP 24193	24.22 1.61 0.00	20.65 1.33 0.00	19.77 1.24 -0.01	18.21 1.08 0.00	17.79 1.05 0.00	18.66 1.09 0.00	18.49 1.10 0.00	18.99 1.14 0.00	19.68 1.29 0.00	20.33 1.38 0.00	20.89 1.49 0.00	21.16 1.55 0.00	21.39 1.58 0.00	21.88 1.70 0.00	21.75 1.76 -0.25	23.20 1.84 -1.52	25.69 1.96 -2.15	28.67 2.15 -2.33	32.93 2.42 -3.59	45.38 2.58 -13.49	28.37 2.15 0.00	25.61 1.90 0.00	24.73 1.73 0.00	22.69 1.42 0.00
CE_NYC2_DRP 24202	24.62 1.99 -0.01	20.95 1.62 -0.01	20.04 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.70 1.30 0.00	19.20 1.36 0.00	19.88 1.49 0.00	20.61 1.67 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.77 1.96 -0.01	22.28 2.08 -0.01	22.25 2.15 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.01 2.61 -3.21	34.83 2.96 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.02 2.30 0.00	25.06 2.05 -0.01	23.00 1.72 -0.01
CE_NYC_DRP 24195	24.52 1.90 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.96 1.22 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.18 1.78 0.00	21.46 1.84 0.00	21.69 1.88 0.00	22.21 2.02 0.00	22.18 2.09 -0.34	24.11 2.18 -2.09	26.86 2.33 -2.96	29.93 2.54 -3.20	34.74 2.88 -4.94	34.88 3.05 -2.52	28.73 2.52 0.00	25.92 2.21 0.00	24.96 1.96 0.00	22.91 1.64 0.00
CHAFFEE___LFGE 323603	22.05 -0.56 0.00	18.66 -0.66 0.00	17.82 -0.70 0.00	16.54 -0.58 0.00	16.13 -0.60 0.00	17.09 -0.47 0.00	16.98 -0.42 0.00	17.51 -0.34 0.00	17.92 -0.48 0.00	18.43 -0.51 0.00	18.85 -0.54 0.00	18.95 -0.67 0.00	19.03 -0.77 0.00	19.38 -0.81 0.00	18.95 -0.79 0.00	19.12 -0.71 0.00	20.73 -0.84 0.00	23.10 -1.09 0.00	25.93 -1.00 0.00	28.37 -0.94 0.00	25.38 -0.84 0.00	23.05 -0.66 0.00	22.61 -0.39 0.00	21.27 0.00 0.00
CHATEAUG_35_KV_LOAD 355732	17.66 -0.95 4.01	17.79 -0.83 0.70	17.71 -0.80 0.01	16.46 -0.67 0.00	16.13 -0.60 0.00	16.86 -0.70 0.00	16.79 -0.61 0.00	17.13 -0.71 0.00	17.51 -0.88 0.00	17.81 -0.85 0.29	17.70 -0.85 0.85	17.62 -0.84 1.15	15.59 -0.91 3.30	11.47 -0.99 7.72	9.70 -1.05 9.00	9.69 -1.09 9.05	12.40 -1.08 8.10	15.39 -1.19 7.62	16.65 -1.35 8.92	16.78 -1.41 11.12	17.32 -1.18 7.72	17.48 -1.16 5.07	17.31 -1.08 4.61	14.48 -1.17 5.62
CHATEAUG_WT_PWR 323614	17.51 -1.04 4.07	17.66 -0.95 0.71	17.60 -0.91 0.01	16.36 -0.77 0.00	16.10 -0.64 0.00	16.71 -0.86 0.00	16.58 -0.82 0.00	16.95 -0.89 0.00	17.24 -1.16 0.00	17.58 -1.08 0.29	17.45 -1.09 0.86	17.40 -1.04 1.17	15.34 -1.11 3.36	10.97 -1.37 7.85	9.21 -1.38 9.15	9.23 -1.41 9.20	11.90 -1.45 8.23	14.80 -1.65 7.74	16.08 -1.78 9.07	16.22 -1.79 11.30	16.82 -1.55 7.85	17.07 -1.49 5.15	17.08 -1.24 4.68	14.05 -1.51 5.71
CHAT_HIGH_FALL_HYD 323578	17.66 -0.95 4.01	17.79 -0.83 0.70	17.71 -0.80 0.01	16.46 -0.67 0.00	16.13 -0.60 0.00	16.86 -0.70 0.00	16.79 -0.61 0.00	17.13 -0.71 0.00	17.51 -0.88 0.00	17.81 -0.85 0.29	17.70 -0.85 0.85	17.62 -0.84 1.15	15.59 -0.91 3.30	11.47 -0.99 7.72	9.70 -1.05 9.00	9.69 -1.09 9.05	12.40 -1.08 8.10	15.39 -1.19 7.62	16.65 -1.35 8.92	16.78 -1.41 11.12	17.32 -1.18 7.72	17.48 -1.16 5.07	17.31 -1.08 4.61	14.48 -1.17 5.62
CHAUTAUQUA___LFGE 323629	22.19 -0.43 0.00	18.80 -0.52 0.00	17.98 -0.54 0.00	16.70 -0.43 0.00	16.27 -0.47 0.00	17.22 -0.35 0.00	17.10 -0.30 0.00	17.63 -0.21 0.00	17.99 -0.40 0.00	18.47 -0.47 0.00	18.87 -0.52 0.00	18.93 -0.69 0.00	18.99 -0.81 0.00	19.32 -0.87 0.00	18.87 -0.87 0.00	19.10 -0.73 0.00	20.76 -0.82 0.00	23.17 -1.02 0.00	26.12 -0.81 0.00	28.66 -0.64 0.00	25.66 -0.55 0.00	23.33 -0.38 0.00	22.86 -0.14 0.00	21.44 0.17 0.00
CHERRYST_13_KV_LD 356241	24.59 1.97 0.00	20.92 1.60 0.00	20.01 1.48 -0.01	18.43 1.30 0.00	17.99 1.26 0.00	18.88 1.32 0.00	18.72 1.32 0.00	19.24 1.39 0.00	19.94 1.55 0.00	20.65 1.71 0.00	21.24 1.84 0.00	21.52 1.90 0.00	21.76 1.96 0.00	22.27 2.08 0.00	22.24 2.15 -0.34	24.19 2.26 -2.09	26.93 2.39 -2.96	30.03 2.64 -3.20	34.82 2.96 -4.94	34.97 3.14 -2.52	28.81 2.60 0.00	25.99 2.28 0.00	25.02 2.02 0.00	22.97 1.70 0.00

CHESTROR_138KV_BK263 355645	23.88 1.27 0.00	20.38 1.06 0.00	19.51 0.98 -0.01	17.97 0.84 0.00	17.56 0.82 0.00	18.43 0.86 0.00	18.25 0.85 0.00	18.74 0.89 0.00	19.41 1.01 0.00	20.02 1.08 0.00	20.56 1.16 0.00	20.79 1.18 0.00	21.01 1.21 0.00	21.50 1.31 0.00	20.96 1.36 0.14	20.42 1.45 0.86	21.91 1.55 1.22	24.56 1.69 1.32	26.82 1.94 2.04	28.77 2.05 2.59	27.92 1.70 0.00	25.23 1.52 0.00	24.38 1.38 0.00	22.42 1.15 0.00
CH_MIDHUDSON___DRP 24192	24.16 1.54 0.00	20.61 1.29 0.00	19.73 1.20 -0.01	18.17 1.04 0.00	17.76 1.02 0.00	18.64 1.07 0.00	18.44 1.04 0.00	18.92 1.07 0.00	19.61 1.21 0.00	20.21 1.27 0.00	20.75 1.36 0.00	20.99 1.37 0.00	21.23 1.43 0.00	21.72 1.53 0.00	21.38 1.60 -0.04	21.75 1.69 -0.23	23.71 1.81 -0.32	26.52 1.98 -0.34	29.74 2.29 -0.53	31.74 2.43 0.00	28.23 2.02 0.00	25.52 1.80 0.00	24.61 1.61 0.00	22.61 1.34 0.00
CH_MISC_IPPS 23765	24.25 1.63 0.00	20.67 1.35 0.00	19.79 1.26 -0.01	18.22 1.10 0.00	17.79 1.06 0.00	18.67 1.11 0.00	18.47 1.08 0.00	18.95 1.11 0.00	19.72 1.33 0.00	20.27 1.33 0.00	20.81 1.42 0.00	21.04 1.43 0.00	21.35 1.55 0.00	21.80 1.62 0.00	21.44 1.68 -0.02	21.72 1.79 -0.10	23.64 1.92 -0.14	26.44 2.10 -0.15	29.58 2.42 -0.23	31.92 2.61 0.00	28.37 2.15 0.00	25.64 1.92 0.00	24.70 1.70 0.00	22.67 1.40 0.00
CH_RES_BVR_FALLS 23983	15.46 -0.77 6.39	17.55 -0.66 1.11	17.90 -0.61 0.01	16.58 -0.55 0.00	16.20 -0.54 0.00	16.97 -0.60 0.00	16.80 -0.59 0.00	17.15 -0.70 0.00	17.62 -0.77 0.00	17.54 -0.81 0.59	16.80 -0.85 1.74	16.35 -0.88 2.38	12.07 -0.91 6.82	3.32 -0.93 15.94	0.28 -0.89 18.58	0.28 -0.87 18.69	3.87 -0.99 16.72	7.38 -1.09 15.72	7.27 -1.24 18.42	5.03 -1.32 22.96	9.15 -1.13 15.94	12.25 -1.00 10.47	14.82 -0.83 7.35	11.52 -0.79 8.96
CH_RES_NIAGARA 23895	21.28 -1.33 0.00	18.01 -1.31 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.28 -1.11 0.00	16.86 -0.98 0.00	17.33 -1.07 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.42 -1.39 0.00	18.71 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.85 -2.07 0.00	27.20 -2.11 0.00	24.38 -1.84 0.00	22.10 -1.61 0.00	21.74 -1.27 0.00	20.37 -0.89 0.00
CH_RES_SYRACUSE 23985	22.62 0.00 0.00	19.28 -0.04 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.69 -0.05 0.00	17.57 0.00 0.00	17.39 0.00 0.00	17.88 0.04 0.00	18.38 -0.02 0.00	18.91 -0.04 0.00	19.32 -0.08 0.00	19.52 -0.10 0.00	19.67 -0.14 0.00	20.03 -0.16 0.00	19.63 -0.12 0.00	19.68 -0.16 0.00	21.34 -0.24 0.00	24.44 -0.27 -0.52	27.79 -0.16 -1.03	30.60 -0.17 -1.47	26.92 -0.18 -0.89	24.01 -0.14 -0.43	22.91 -0.09 0.00	21.35 0.09 0.00
CLINTON_WT_PWR 323605	17.51 -1.04 4.07	17.66 -0.95 0.71	17.60 -0.91 0.01	16.36 -0.77 0.00	16.10 -0.64 0.00	16.71 -0.86 0.00	16.58 -0.82 0.00	16.95 -0.89 0.00	17.24 -1.16 0.00	17.58 -1.08 0.29	17.45 -1.09 0.86	17.40 -1.04 1.17	15.34 -1.11 3.36	10.97 -1.37 7.85	9.21 -1.38 9.15	9.23 -1.41 9.20	11.90 -1.45 8.23	14.80 -1.65 7.74	16.08 -1.78 9.07	16.22 -1.79 11.30	16.82 -1.55 7.85	17.07 -1.49 5.15	17.08 -1.24 4.68	14.05 -1.51 5.71
CLINTON___LFGE 323618	17.72 -0.84 4.06	17.86 -0.75 0.71	17.77 -0.74 0.01	16.51 -0.62 0.00	16.22 -0.52 0.00	16.90 -0.67 0.00	16.79 -0.61 0.00	17.19 -0.66 0.00	17.49 -0.90 0.00	17.82 -0.83 0.29	17.68 -0.85 0.86	17.64 -0.81 1.17	15.58 -0.87 3.35	11.35 -1.01 7.83	9.59 -1.03 9.12	9.59 -1.07 9.18	12.31 -1.06 8.21	15.28 -1.18 7.72	16.59 -1.29 9.04	16.75 -1.29 11.27	17.29 -1.10 7.83	17.46 -1.11 5.14	17.34 -0.99 4.67	14.39 -1.19 5.69
COBBLENY_34_KV_TB1 80064	22.03 -0.59 0.00	18.64 -0.68 0.00	17.82 -0.70 0.00	16.54 -0.58 0.00	16.13 -0.60 0.00	17.09 -0.47 0.00	16.82 -0.57 0.00	17.51 -0.34 0.00	17.93 -0.46 0.00	18.43 -0.51 0.00	18.85 -0.54 0.00	18.95 -0.67 0.00	19.05 -0.75 0.00	19.38 -0.81 0.00	18.95 -0.79 0.00	19.12 -0.71 0.00	20.76 -0.82 0.00	23.10 -1.09 0.00	25.90 -1.02 0.00	28.37 -0.94 0.00	25.40 -0.81 0.00	23.05 -0.66 0.00	22.61 -0.39 0.00	21.14 -0.13 0.00
COFFEEN___115KV_TB3 355620	22.34 0.47 0.75	19.55 0.37 0.13	18.85 0.33 0.00	17.42 0.29 0.00	17.04 0.30 0.00	17.87 0.30 0.00	17.71 0.31 0.00	18.18 0.34 0.00	18.58 0.18 0.00	18.97 0.08 0.05	19.16 -0.08 0.16	19.28 -0.12 0.21	19.01 -0.18 0.61	18.59 -0.16 1.44	17.87 -0.20 1.67	17.96 -0.20 1.68	19.83 -0.24 1.51	23.32 0.10 0.97	26.52 0.38 0.78	29.21 0.70 0.81	26.02 0.47 0.67	23.62 0.47 0.57	22.62 0.48 0.87	20.70 0.49 1.06
COLDSPRG_115KV_BK1 355956	22.39 -0.23 0.00	18.95 -0.37 0.00	18.17 -0.35 0.00	16.51 -0.62 0.00	16.12 -0.62 0.00	17.06 -0.51 0.00	16.89 -0.50 0.00	17.61 -0.23 0.00	18.04 -0.35 0.00	18.58 -0.36 0.00	18.99 -0.41 0.00	19.06 -0.55 0.00	19.13 -0.67 0.00	19.44 -0.75 0.00	19.09 -0.65 0.00	19.30 -0.54 0.00	21.01 -0.56 0.00	23.46 -0.73 0.00	26.47 -0.46 0.00	29.08 -0.23 0.00	26.06 -0.16 0.00	23.67 -0.05 0.00	23.18 0.18 0.00	21.57 0.30 0.00
COLONIE_LFGE___ 323577	23.79 1.18 0.00	20.40 1.08 0.00	19.65 1.06 -0.08	18.07 0.94 0.00	17.66 0.92 0.00	18.50 0.93 0.00	18.26 0.87 0.00	18.68 0.84 0.00	19.37 0.97 0.00	19.80 0.85 0.00	20.27 0.87 0.00	20.52 0.90 0.00	20.75 0.95 0.00	21.16 0.97 0.00	20.76 0.99 -0.03	21.04 1.01 -0.19	22.90 1.06 -0.27	25.69 1.21 -0.29	28.72 1.35 -0.45	30.89 1.58 0.00	27.58 1.36 0.00	24.97 1.26 0.00	24.13 1.13 0.00	22.18 0.91 0.00
COOPERNY_115KV_TB1 80082	23.54 0.93 0.00	20.07 0.75 0.00	19.23 0.70 -0.01	17.73 0.60 0.00	17.32 0.59 0.00	18.18 0.61 0.00	18.02 0.63 0.00	18.52 0.68 0.00	19.15 0.75 0.00	19.74 0.80 0.00	20.25 0.85 0.00	20.50 0.88 0.00	20.70 0.89 0.00	21.16 0.97 0.00	20.68 1.01 0.07	20.50 1.07 0.41	22.14 1.14 0.58	24.80 1.23 0.63	27.39 1.43 0.96	29.79 1.52 1.04	27.47 1.26 0.00	24.83 1.11 0.00	24.04 1.04 0.00	22.12 0.85 0.00
COPENHAGEN_WT_PWR 323753	22.18 0.27 0.71	19.39 0.19 0.12	18.68 0.17 0.00	17.28 0.15 0.00	16.89 0.15 0.00	17.71 0.14 0.00	17.57 0.17 0.00	18.02 0.18 0.00	18.43 0.04 0.00	18.84 -0.06 0.05	19.07 -0.17 0.15	19.20 -0.22 0.20	18.95 -0.28 0.58	18.57 -0.26 1.35	17.89 -0.28 1.58	17.95 -0.30 1.59	19.79 -0.37 1.42	23.25 -0.07 0.87	26.42 0.14 0.64	29.06 0.38 0.63	25.85 0.18 0.55	23.40 0.19 0.50	22.44 0.25 0.82	20.57 0.30 1.00
CORNELL_____ 23752	23.07 0.45 0.00	19.65 0.33 0.00	18.78 0.26 0.00	17.37 0.24 0.00	16.97 0.23 0.00	17.87 0.30 0.00	17.69 0.30 0.00	18.22 0.37 0.00	18.71 0.31 0.00	19.25 0.30 0.00	19.63 0.23 0.00	19.81 0.20 0.00	19.98 0.18 0.00	20.33 0.14 0.00	19.90 0.16 0.00	20.04 0.20 0.00	21.75 0.17 0.00	24.68 0.22 -0.27	27.94 0.48 -0.53	30.66 0.59 -0.76	27.18 0.50 -0.46	24.44 0.50 -0.23	23.53 0.53 0.00	21.82 0.55 0.00

CORONA V_69_KV_TB1 355595	27.34 2.28 -2.44	21.46 1.89 -0.24	20.29 1.76 -0.01	18.62 1.49 0.00	18.18 1.44 0.00	19.08 1.51 0.00	18.79 1.39 0.00	19.31 1.46 0.00	20.10 1.71 0.00	20.78 1.84 0.00	23.16 2.04 -1.73	27.12 2.08 -5.42	27.55 2.14 -5.61	28.90 2.24 -6.47	30.85 2.29 -8.82	34.98 2.38 -12.76	48.96 2.61 -24.77	51.27 2.83 -24.25	65.92 3.20 -35.79	37.29 3.49 -4.49	36.19 2.94 -7.04	35.07 2.58 -8.77	27.33 2.35 -1.98	25.78 2.02 -2.49
CORTLAND_115KV_TB3 80093	23.00 0.38 0.00	19.61 0.29 0.00	18.74 0.22 0.00	17.33 0.21 0.00	16.94 0.20 0.00	17.83 0.26 0.00	17.64 0.24 0.00	18.17 0.32 0.00	18.69 0.29 0.00	19.21 0.27 0.00	19.63 0.23 0.00	19.81 0.20 0.00	19.98 0.18 0.00	20.33 0.14 0.00	19.90 0.16 0.00	20.04 0.20 0.00	21.75 0.17 0.00	24.68 0.22 -0.27	27.86 0.40 -0.53	30.57 0.50 -0.76	27.07 0.39 -0.46	24.34 0.40 -0.22	23.41 0.41 0.00	21.71 0.45 0.00
COXSACKIE__GT 23611	24.18 1.56 0.00	20.84 1.53 0.00	19.90 1.35 -0.03	18.46 1.34 0.00	18.03 1.29 0.00	18.88 1.32 0.00	18.63 1.24 0.00	18.83 0.98 0.00	19.53 1.14 0.00	19.74 0.80 0.00	20.17 0.78 0.00	20.34 0.73 0.00	20.60 0.79 0.00	21.02 0.83 0.00	20.73 0.97 -0.02	21.08 1.11 -0.14	22.95 1.19 -0.19	25.85 1.45 -0.21	29.13 1.88 -0.32	31.42 2.11 0.00	27.97 1.76 0.00	25.35 1.64 0.00	24.47 1.47 0.00	22.50 1.23 0.00
CPV_VALLEY__CC1 323721	23.70 1.09 0.00	20.23 0.91 0.00	19.36 0.83 -0.01	17.85 0.72 0.00	17.44 0.70 0.00	18.30 0.74 0.00	18.11 0.71 0.00	18.61 0.77 0.00	19.33 0.94 0.00	19.89 0.95 0.00	20.42 1.03 0.00	20.65 1.04 0.00	20.91 1.11 0.00	21.34 1.15 0.00	20.84 1.20 0.11	20.48 1.29 0.65	22.02 1.36 0.92	24.69 1.50 1.00	27.09 1.70 1.53	29.47 1.79 1.63	27.71 1.49 0.00	25.04 1.33 0.00	24.20 1.20 0.00	22.23 0.96 0.00
CPV_VALLEY__CC2 323722	23.70 1.09 0.00	20.23 0.91 0.00	19.36 0.83 -0.01	17.85 0.72 0.00	17.44 0.70 0.00	18.30 0.74 0.00	18.11 0.71 0.00	18.61 0.77 0.00	19.33 0.94 0.00	19.89 0.95 0.00	20.42 1.03 0.00	20.65 1.04 0.00	20.91 1.11 0.00	21.34 1.15 0.00	20.84 1.20 0.11	20.48 1.29 0.65	22.02 1.36 0.92	24.69 1.50 1.00	27.09 1.70 1.53	29.47 1.79 1.63	27.71 1.49 0.00	25.04 1.33 0.00	24.20 1.20 0.00	22.23 0.96 0.00
CRESCENT__HYD 24018	23.79 1.18 0.00	20.40 1.08 0.00	19.65 1.06 -0.08	18.07 0.94 0.00	17.66 0.92 0.00	18.50 0.93 0.00	18.26 0.87 0.00	18.68 0.84 0.00	19.37 0.97 0.00	19.80 0.85 0.00	20.27 0.87 0.00	20.52 0.90 0.00	20.75 0.95 0.00	21.16 0.97 0.00	20.76 0.99 -0.03	21.04 1.01 -0.19	22.90 1.06 -0.27	25.69 1.21 -0.29	28.72 1.35 -0.45	30.89 1.58 0.00	27.58 1.36 0.00	24.97 1.26 0.00	24.13 1.13 0.00	22.18 0.91 0.00
CRICKET__VALLEY_CC1 323756	23.97 1.36 0.00	20.52 1.20 0.00	19.68 1.15 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.57 1.00 0.00	18.37 0.97 0.00	18.86 1.02 0.00	19.57 1.18 0.00	20.08 1.14 0.00	20.56 1.16 0.00	20.83 1.22 0.00	21.11 1.31 0.00	21.54 1.35 0.00	21.19 1.38 -0.07	21.71 1.45 -0.43	23.73 1.55 -0.60	26.56 1.72 -0.65	29.84 1.91 -1.00	32.51 2.08 -1.12	28.00 1.78 0.00	25.30 1.59 0.00	24.40 1.40 0.00	22.35 1.08 0.00
CRICKET__VALLEY_CC2 323757	23.97 1.36 0.00	20.52 1.20 0.00	19.68 1.15 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.57 1.00 0.00	18.37 0.97 0.00	18.86 1.02 0.00	19.57 1.18 0.00	20.08 1.14 0.00	20.56 1.16 0.00	20.83 1.22 0.00	21.11 1.31 0.00	21.54 1.35 0.00	21.19 1.38 -0.07	21.71 1.45 -0.43	23.73 1.55 -0.60	26.56 1.72 -0.65	29.84 1.91 -1.00	32.51 2.08 -1.12	28.00 1.78 0.00	25.30 1.59 0.00	24.40 1.40 0.00	22.35 1.08 0.00
CRICKET__VALLEY_CC3 323758	23.97 1.36 0.00	20.52 1.20 0.00	19.68 1.15 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.57 1.00 0.00	18.37 0.97 0.00	18.86 1.02 0.00	19.57 1.18 0.00	20.08 1.14 0.00	20.56 1.16 0.00	20.83 1.22 0.00	21.11 1.31 0.00	21.54 1.35 0.00	21.19 1.38 -0.07	21.71 1.45 -0.43	23.73 1.55 -0.60	26.56 1.72 -0.65	29.84 1.91 -1.00	32.51 2.08 -1.12	28.00 1.78 0.00	25.30 1.59 0.00	24.40 1.40 0.00	22.35 1.08 0.00
CRUCIBLE_METL_DRP 24180	22.62 0.00 0.00	19.28 -0.04 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.69 -0.05 0.00	17.57 0.00 0.00	17.38 -0.02 0.00	17.88 0.04 0.00	18.39 0.00 0.00	18.93 -0.02 0.00	19.32 -0.08 0.00	19.52 -0.10 0.00	19.69 -0.12 0.00	20.03 -0.16 0.00	19.62 -0.12 0.00	19.68 -0.16 0.00	21.34 -0.24 0.00	24.44 -0.27 -0.52	27.79 -0.16 -1.03	30.60 -0.18 -1.47	26.92 -0.18 -0.89	24.01 -0.14 -0.43	22.91 -0.09 0.00	21.33 0.06 0.00
DAHOWA__HYDRO 323763	24.16 1.54 0.00	20.67 1.35 0.00	19.85 1.24 -0.09	18.24 1.11 0.00	17.82 1.09 0.00	18.69 1.13 0.00	18.44 1.04 0.00	18.84 1.00 0.00	19.59 1.19 0.00	20.04 1.10 0.00	20.52 1.12 0.00	20.73 1.12 0.00	20.97 1.17 0.00	21.32 1.13 0.00	20.92 1.14 -0.03	21.14 1.13 -0.18	23.03 1.21 -0.25	25.86 1.40 -0.27	28.96 1.62 -0.42	31.24 1.93 0.00	27.87 1.65 0.00	25.28 1.56 0.00	24.43 1.43 0.00	22.52 1.25 0.00
DANC__LFGE 323619	22.23 0.09 0.48	19.27 0.04 0.08	18.54 0.02 0.00	17.14 0.02 0.00	16.75 0.02 0.00	17.60 0.04 0.00	17.45 0.05 0.00	17.90 0.05 0.00	18.34 -0.06 0.00	18.80 -0.11 0.03	19.08 -0.21 0.10	19.22 -0.26 0.14	19.10 -0.32 0.39	18.98 -0.30 0.91	18.39 -0.30 1.06	18.43 -0.34 1.07	20.19 -0.43 0.95	23.59 -0.29 0.31	26.90 -0.13 -0.11	29.68 0.03 -0.34	26.20 -0.10 -0.09	23.54 -0.07 0.11	22.47 0.02 0.55	20.75 0.15 0.67
DANSKAMMER__1 23586	24.25 1.63 0.00	20.67 1.35 0.00	19.79 1.26 -0.01	18.22 1.10 0.00	17.79 1.06 0.00	18.67 1.11 0.00	18.47 1.08 0.00	18.95 1.11 0.00	19.72 1.33 0.00	20.27 1.33 0.00	20.81 1.42 0.00	21.04 1.43 0.00	21.35 1.55 0.00	21.80 1.62 0.00	21.44 1.68 -0.02	21.72 1.79 -0.10	23.64 1.92 -0.14	26.44 2.10 -0.15	29.58 2.42 -0.23	31.92 2.61 0.00	28.37 2.15 0.00	25.64 1.92 0.00	24.70 1.70 0.00	22.67 1.40 0.00
DANSKAMMER__2 23589	24.25 1.63 0.00	20.67 1.35 0.00	19.79 1.26 -0.01	18.22 1.10 0.00	17.79 1.06 0.00	18.67 1.11 0.00	18.47 1.08 0.00	18.95 1.11 0.00	19.72 1.33 0.00	20.27 1.33 0.00	20.81 1.42 0.00	21.04 1.43 0.00	21.35 1.55 0.00	21.80 1.62 0.00	21.44 1.68 -0.02	21.72 1.79 -0.10	23.64 1.92 -0.14	26.44 2.10 -0.15	29.58 2.42 -0.23	31.92 2.61 0.00	28.37 2.15 0.00	25.64 1.92 0.00	24.70 1.70 0.00	22.67 1.40 0.00
DANSKAMMER__3 23590	24.25 1.63 0.00	20.67 1.35 0.00	19.79 1.26 -0.01	18.22 1.10 0.00	17.79 1.06 0.00	18.67 1.11 0.00	18.47 1.08 0.00	18.95 1.11 0.00	19.72 1.33 0.00	20.27 1.33 0.00	20.81 1.42 0.00	21.04 1.43 0.00	21.35 1.55 0.00	21.80 1.62 0.00	21.44 1.68 -0.02	21.72 1.79 -0.10	23.64 1.92 -0.14	26.44 2.10 -0.15	29.58 2.42 -0.23	31.92 2.61 0.00	28.37 2.15 0.00	25.64 1.92 0.00	24.70 1.70 0.00	22.67 1.40 0.00

DANSKAMMER___4 23591	24.25 1.63 0.00	20.67 1.35 0.00	19.79 1.26 -0.01	18.22 1.10 0.00	17.79 1.06 0.00	18.67 1.11 0.00	18.47 1.08 0.00	18.95 1.11 0.00	19.72 1.33 0.00	20.27 1.33 0.00	20.81 1.42 0.00	21.04 1.43 0.00	21.35 1.55 0.00	21.80 1.62 0.00	21.44 1.68 -0.02	21.72 1.79 -0.10	23.64 1.92 -0.14	26.44 2.10 -0.15	29.58 2.42 -0.23	31.92 2.61 0.00	28.37 2.15 0.00	25.64 1.92 0.00	24.70 1.70 0.00	22.67 1.40 0.00
DANSKAMMER___DIESEL 23592	24.25 1.63 0.00	20.67 1.35 0.00	19.79 1.26 -0.01	18.22 1.10 0.00	17.79 1.05 0.00	18.67 1.11 0.00	18.49 1.10 0.00	18.95 1.11 0.00	19.66 1.27 0.00	20.27 1.33 0.00	20.81 1.42 0.00	21.05 1.43 0.00	21.29 1.49 0.00	21.80 1.62 0.00	21.44 1.68 -0.02	21.72 1.79 -0.10	23.64 1.92 -0.14	26.45 2.10 -0.15	29.58 2.42 -0.23	31.92 2.61 0.00	28.37 2.15 0.00	25.64 1.92 0.00	24.70 1.70 0.00	22.71 1.45 0.00
DARBY___SOLAR 323810	24.09 1.47 0.00	20.61 1.29 0.00	19.81 1.20 -0.08	18.21 1.08 0.00	17.79 1.06 0.00	18.66 1.09 0.00	18.40 1.01 0.00	18.83 0.98 0.00	19.53 1.14 0.00	20.00 1.06 0.00	20.48 1.09 0.00	20.71 1.10 0.00	20.93 1.13 0.00	21.30 1.11 0.00	20.92 1.14 -0.03	21.15 1.13 -0.18	23.01 1.19 -0.25	25.84 1.38 -0.27	28.91 1.56 -0.42	31.19 1.88 0.00	27.82 1.60 0.00	25.23 1.52 0.00	24.36 1.36 0.00	22.46 1.19 0.00
DASHVILLE___HYD 23610	24.04 1.42 0.00	20.46 1.14 0.00	19.37 0.83 -0.01	18.02 0.89 0.00	17.61 0.87 0.00	18.44 0.88 0.00	18.26 0.87 0.00	18.74 0.89 0.00	19.41 1.01 0.00	20.04 1.10 0.00	20.60 1.20 0.00	20.83 1.22 0.00	21.07 1.27 0.00	21.58 1.39 0.00	21.32 1.58 0.00	21.58 1.75 0.00	23.45 1.88 0.00	26.25 2.06 0.00	29.29 2.37 0.00	31.57 2.26 0.00	28.05 1.84 0.00	25.35 1.64 0.00	24.45 1.45 0.00	22.50 1.23 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.98 2.92 -2.44	22.03 2.47 -0.24	20.79 2.26 -0.01	19.03 1.90 0.00	18.58 1.84 0.00	19.53 1.97 0.00	19.12 1.72 0.00	19.68 1.84 0.00	20.53 2.13 0.00	21.24 2.29 0.00	23.59 2.46 -1.73	27.61 2.57 -5.42	28.03 2.61 -5.61	29.41 2.75 -6.47	31.33 2.76 -8.82	35.54 2.94 -12.76	49.72 3.37 -24.77	52.26 3.82 -24.25	67.05 4.33 -35.79	38.43 4.63 -4.49	37.19 3.93 -7.04	35.97 3.49 -8.77	28.11 3.13 -1.98	26.42 2.66 -2.49
DELAWARE___LFGE 323621	23.45 0.84 0.00	20.01 0.70 0.00	19.18 0.65 -0.01	17.69 0.57 0.00	17.29 0.55 0.00	18.16 0.60 0.00	17.99 0.59 0.00	18.51 0.66 0.00	19.09 0.70 0.00	19.66 0.72 0.00	20.11 0.72 0.00	20.34 0.73 0.00	20.52 0.71 0.00	20.96 0.77 0.00	20.52 0.79 0.01	20.60 0.83 0.07	22.36 0.88 0.10	25.19 1.02 0.01	28.15 1.21 -0.02	30.91 1.35 -0.25	27.50 1.13 -0.15	24.81 1.02 -0.08	23.94 0.94 0.00	22.10 0.83 0.00
DERFIELD_115KV_TB7 355931	23.03 0.20 -0.20	19.53 0.17 -0.04	18.69 0.17 0.00	17.28 0.15 0.00	16.87 0.13 0.00	17.72 0.16 0.00	17.53 0.14 0.00	17.99 0.14 0.00	18.56 0.17 0.00	19.11 0.15 -0.01	19.57 0.14 -0.04	19.81 0.14 -0.06	20.12 0.14 -0.17	20.74 0.14 -0.41	20.37 0.16 -0.47	20.47 0.16 -0.48	22.15 0.15 -0.43	24.76 0.17 -0.40	27.61 0.22 -0.47	30.13 0.23 -0.59	26.81 0.18 -0.41	24.17 0.19 -0.27	23.40 0.16 -0.24	21.72 0.17 -0.29
DOGLEVILLE___HYD 23807	22.71 -0.11 -0.20	19.26 -0.10 -0.04	18.43 -0.09 0.00	17.02 -0.10 0.00	16.62 -0.12 0.00	17.44 -0.12 0.00	17.25 -0.14 0.00	17.67 -0.18 0.00	18.17 -0.22 0.00	18.69 -0.27 -0.01	19.15 -0.29 -0.04	19.36 -0.31 -0.06	19.64 -0.34 -0.17	20.25 -0.34 -0.41	19.88 -0.34 -0.47	19.96 -0.36 -0.48	21.59 -0.41 -0.43	24.18 -0.41 -0.40	26.96 -0.43 -0.47	29.51 -0.38 -0.59	26.28 -0.34 -0.41	23.72 -0.26 -0.27	23.03 -0.21 -0.24	21.41 -0.15 -0.29
DUNKIRK___115KV_TB_200 55889	22.17 -0.45 0.00	18.76 -0.56 0.00	17.96 -0.56 0.00	16.68 -0.45 0.00	16.27 -0.47 0.00	17.22 -0.35 0.00	16.94 -0.45 0.00	17.63 -0.21 0.00	18.03 -0.37 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	18.97 -0.65 0.00	19.03 -0.77 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.12 -0.71 0.00	20.78 -0.80 0.00	23.17 -1.02 0.00	26.09 -0.83 0.00	28.64 -0.67 0.00	25.64 -0.58 0.00	23.29 -0.43 0.00	22.84 -0.16 0.00	21.29 0.02 0.00
DUNKIRK___1 23563	22.17 -0.45 0.00	18.76 -0.56 0.00	17.96 -0.56 0.00	16.68 -0.45 0.00	16.27 -0.47 0.00	17.22 -0.35 0.00	16.94 -0.45 0.00	17.63 -0.21 0.00	18.03 -0.37 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	18.97 -0.65 0.00	19.03 -0.77 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.12 -0.71 0.00	20.78 -0.80 0.00	23.17 -1.02 0.00	26.09 -0.83 0.00	28.64 -0.67 0.00	25.64 -0.58 0.00	23.29 -0.43 0.00	22.84 -0.16 0.00	21.29 0.02 0.00
DUNKIRK___2 23564	22.17 -0.45 0.00	18.76 -0.56 0.00	17.96 -0.56 0.00	16.68 -0.45 0.00	16.27 -0.47 0.00	17.22 -0.35 0.00	16.94 -0.45 0.00	17.63 -0.21 0.00	18.03 -0.37 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	18.97 -0.65 0.00	19.03 -0.77 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.12 -0.71 0.00	20.78 -0.80 0.00	23.17 -1.02 0.00	26.09 -0.83 0.00	28.64 -0.67 0.00	25.64 -0.58 0.00	23.29 -0.43 0.00	22.84 -0.16 0.00	21.29 0.02 0.00
DUNKIRK___3 23565	22.10 -0.52 0.00	18.70 -0.62 0.00	17.89 -0.63 0.00	16.61 -0.51 0.00	16.20 -0.54 0.00	17.14 -0.42 0.00	16.87 -0.52 0.00	17.56 -0.29 0.00	17.97 -0.42 0.00	18.45 -0.49 0.00	18.85 -0.54 0.00	18.95 -0.67 0.00	19.01 -0.79 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.10 -0.73 0.00	20.73 -0.84 0.00	23.12 -1.06 0.00	25.98 -0.94 0.00	28.49 -0.82 0.00	25.51 -0.71 0.00	23.17 -0.55 0.00	22.70 -0.30 0.00	21.20 -0.06 0.00
DUNKIRK___4 23566	22.10 -0.52 0.00	18.70 -0.62 0.00	17.89 -0.63 0.00	16.61 -0.51 0.00	16.20 -0.54 0.00	17.14 -0.42 0.00	16.87 -0.52 0.00	17.56 -0.29 0.00	17.97 -0.42 0.00	18.45 -0.49 0.00	18.85 -0.54 0.00	18.95 -0.67 0.00	19.01 -0.79 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.10 -0.73 0.00	20.73 -0.84 0.00	23.12 -1.06 0.00	25.98 -0.94 0.00	28.49 -0.82 0.00	25.51 -0.71 0.00	23.17 -0.55 0.00	22.70 -0.30 0.00	21.20 -0.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.40 1.79 0.00	20.79 1.47 0.00	19.90 1.37 -0.01	18.33 1.20 0.00	17.89 1.15 0.00	18.78 1.21 0.00	18.61 1.22 0.00	19.11 1.27 0.00	19.83 1.43 0.00	20.48 1.53 0.00	21.06 1.67 0.00	21.34 1.73 0.00	21.57 1.76 0.00	22.07 1.88 0.00	22.02 1.93 -0.34	23.97 2.04 -2.09	26.69 2.16 -2.95	29.76 2.37 -3.20	34.55 2.69 -4.93	34.67 2.84 -2.52	28.60 2.39 0.00	25.80 2.09 0.00	24.84 1.84 0.00	22.82 1.55 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.04 1.42 0.00	20.50 1.18 0.00	19.62 1.09 -0.01	18.07 0.94 0.00	17.66 0.92 0.00	18.53 0.97 0.00	18.35 0.96 0.00	18.83 0.98 0.00	19.52 1.12 0.00	20.14 1.19 0.00	20.67 1.28 0.00	20.91 1.29 0.00	21.13 1.33 0.00	21.64 1.45 0.00	21.22 1.52 0.04	21.19 1.63 0.27	22.92 1.73 0.39	25.66 1.89 0.42	28.46 2.18 0.65	30.82 2.32 0.81	28.13 1.91 0.00	25.42 1.71 0.00	24.54 1.54 0.00	22.54 1.28 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.64 2.01 -0.01	20.97 1.64 -0.01	20.07 1.54 -0.02	18.50 1.37 -0.01	18.08 1.34 -0.01	18.92 1.35 0.00	18.68 1.29 0.00	19.15 1.30 0.00	19.81 1.42 0.00	20.54 1.59 0.00	21.25 1.84 -0.01	21.50 1.88 -0.01	21.73 1.92 -0.01	22.23 2.04 -0.01	22.21 2.11 -0.35	24.16 2.22 -2.10	26.91 2.37 -2.97	30.04 2.64 -3.21	34.83 2.96 -4.94	35.00 3.17 -2.53	28.81 2.60 0.00	26.09 2.37 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
E179THST_13_KV_LOAD 356214	24.75 2.13 -0.01	21.07 1.74 -0.01	20.16 1.63 -0.02	18.57 1.44 -0.01	18.15 1.41 -0.01	18.99 1.42 0.00	18.77 1.37 0.00	19.22 1.37 0.00	19.90 1.51 0.00	20.61 1.67 0.00	21.34 1.94 -0.01	21.62 2.00 -0.01	21.85 2.04 -0.01	22.36 2.16 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.02 2.48 -2.97	30.16 2.76 -3.21	34.96 3.10 -4.94	35.15 3.31 -2.53	28.94 2.73 0.00	26.21 2.49 0.00	25.24 2.23 -0.01	23.15 1.87 -0.01
EAST HAMPTON___GT 23717	28.04 2.99 -2.44	22.11 2.55 -0.24	20.86 2.33 -0.01	19.09 1.97 0.00	18.64 1.91 0.00	19.62 2.05 0.00	19.17 1.78 0.00	19.76 1.91 0.00	20.67 2.28 0.00	21.35 2.41 0.00	23.65 2.52 -1.73	27.67 2.63 -5.42	28.10 2.69 -5.61	29.41 2.75 -6.47	31.29 2.73 -8.82	35.50 2.90 -12.76	49.71 3.36 -24.77	52.24 3.80 -24.25	67.10 4.39 -35.79	38.54 4.75 -4.49	37.27 4.01 -7.04	36.02 3.53 -8.77	28.18 3.20 -1.98	26.48 2.72 -2.49
EAST RIVER___6 23660	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.93 1.19 0.00	18.81 1.25 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.92 1.53 0.00	20.57 1.63 0.00	21.14 1.75 0.00	21.44 1.82 0.00	21.72 1.92 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.92 2.21 0.00	24.95 1.95 0.00	22.86 1.60 0.00
EAST RIVER___7 23524	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.93 1.19 0.00	18.81 1.25 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.92 1.53 0.00	20.57 1.63 0.00	21.14 1.75 0.00	21.44 1.82 0.00	21.72 1.92 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.92 2.21 0.00	24.95 1.95 0.00	22.86 1.60 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.34 1.72 0.00	20.75 1.43 0.00	19.84 1.31 -0.01	18.27 1.15 0.00	17.86 1.12 0.00	18.74 1.18 0.00	18.56 1.17 0.00	19.08 1.23 0.00	19.77 1.38 0.00	20.42 1.48 0.00	21.00 1.61 0.00	21.26 1.65 0.00	21.49 1.68 0.00	22.00 1.82 0.00	21.99 1.88 -0.37	24.06 1.96 -2.26	26.86 2.09 -3.19	29.95 2.30 -3.46	34.84 2.58 -5.33	34.75 2.76 -2.69	28.52 2.31 0.00	25.73 2.02 0.00	24.77 1.77 0.00	22.76 1.49 0.00
EAST_HAMPTON___DIESEL 23722	28.02 2.96 -2.44	22.09 2.53 -0.24	20.84 2.31 -0.01	19.08 1.95 0.00	18.63 1.89 0.00	19.60 2.04 0.00	19.15 1.76 0.00	19.74 1.89 0.00	20.66 2.26 0.00	21.33 2.39 0.00	23.61 2.48 -1.73	27.63 2.59 -5.42	28.07 2.65 -5.61	29.35 2.69 -6.47	31.25 2.68 -8.82	35.46 2.86 -12.76	49.67 3.32 -24.77	52.19 3.75 -24.25	67.05 4.34 -35.79	38.46 4.66 -4.49	37.21 3.96 -7.04	35.97 3.49 -8.77	28.16 3.18 -1.98	26.46 2.70 -2.49
EAST_POINT___SOLAR 323840	24.68 2.06 0.00	21.00 1.68 0.00	20.07 1.48 -0.06	18.46 1.34 0.00	18.03 1.29 0.00	18.95 1.39 0.00	18.61 1.22 0.00	19.00 1.16 0.00	19.59 1.19 0.00	20.00 1.06 0.00	20.34 0.95 0.00	20.65 1.04 0.00	20.85 1.05 0.00	21.28 1.09 0.00	20.94 1.18 -0.01	21.23 1.31 -0.08	23.14 1.45 -0.12	26.32 2.01 -0.13	29.73 2.61 -0.19	32.39 3.08 0.00	28.86 2.65 0.00	26.06 2.35 0.00	25.16 2.16 0.00	23.16 1.89 0.00
EAST_PULASKI___ESR 323781	22.31 -0.07 0.24	19.18 -0.10 0.04	18.41 -0.11 0.00	17.04 -0.09 0.00	16.65 -0.08 0.00	17.50 -0.07 0.00	17.34 -0.05 0.00	17.79 -0.05 0.00	18.27 -0.13 0.00	18.76 -0.17 0.02	19.11 -0.23 0.05	19.27 -0.27 0.07	19.27 -0.34 0.20	19.38 -0.34 0.46	18.89 -0.32 0.54	18.94 -0.36 0.54	20.60 -0.50 0.48	24.11 -0.46 -0.38	27.69 -0.35 -1.12	30.71 -0.29 -1.69	26.84 -0.34 -0.97	23.85 -0.26 -0.39	22.56 -0.16 0.28	20.93 0.00 0.34
EAST_RIVER___1 323558	24.52 1.90 0.00	20.87 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.96 1.22 0.00	18.85 1.28 0.00	18.65 1.25 0.00	19.18 1.34 0.00	19.96 1.56 0.00	20.59 1.65 0.00	21.18 1.78 0.00	21.46 1.84 0.00	21.75 1.94 0.00	22.21 2.02 0.00	22.18 2.09 -0.34	24.11 2.18 -2.09	26.87 2.33 -2.96	29.93 2.54 -3.20	34.71 2.85 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.92 2.21 0.00	24.95 1.95 0.00	22.88 1.62 0.00
EAST_RIVER___2 323559	24.49 1.88 0.00	20.84 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.93 1.19 0.00	18.81 1.25 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.92 1.53 0.00	20.57 1.63 0.00	21.14 1.75 0.00	21.44 1.82 0.00	21.72 1.92 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.84 2.31 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.92 2.21 0.00	24.95 1.95 0.00	22.86 1.60 0.00
EAST___DELAWARE_HYD 23607	23.59 0.97 0.00	20.07 0.75 0.00	19.18 0.65 -0.01	17.67 0.55 0.00	17.26 0.52 0.00	18.11 0.55 0.00	17.93 0.54 0.00	18.42 0.57 0.00	19.11 0.72 0.00	19.68 0.74 0.00	20.19 0.80 0.00	20.40 0.79 0.00	20.67 0.87 0.00	21.14 0.95 0.00	20.74 1.03 0.03	20.79 1.15 0.19	22.53 1.23 0.27	25.27 1.38 0.30	28.11 1.64 0.46	30.48 1.73 0.56	27.60 1.39 0.00	24.95 1.23 0.00	24.08 1.08 0.00	22.12 0.85 0.00
EIGHT_POINT___WT_PWR 323820	22.17 -0.45 0.00	18.82 -0.50 0.00	17.89 -0.63 0.00	16.56 -0.56 0.00	16.12 -0.62 0.00	17.04 -0.53 0.00	16.98 -0.42 0.00	17.47 -0.38 0.00	17.82 -0.57 0.00	18.34 -0.61 0.00	18.56 -0.83 0.00	18.67 -0.94 0.00	18.77 -1.03 0.00	19.06 -1.13 0.00	18.68 -1.07 0.00	18.89 -0.95 0.00	20.67 -0.91 0.00	23.30 -0.99 -0.10	26.46 -0.67 -0.21	29.11 -0.50 -0.30	26.03 -0.37 -0.18	23.61 -0.19 -0.09	23.07 0.07 0.00	21.54 0.28 0.00
ELBRIDGE_115KV_TB2 80188	22.53 -0.09 0.00	19.20 -0.12 0.00	18.37 -0.15 0.00	17.01 -0.12 0.00	16.62 -0.12 0.00	17.50 -0.07 0.00	17.31 -0.09 0.00	17.81 -0.04 0.00	18.32 -0.07 0.00	18.83 -0.11 0.00	19.24 -0.16 0.00	19.42 -0.20 0.00	19.61 -0.20 0.00	19.93 -0.26 0.00	19.53 -0.22 0.00	19.60 -0.24 0.00	21.25 -0.32 0.00	24.37 -0.36 -0.55	27.71 -0.30 -1.09	30.57 -0.29 -1.55	26.87 -0.29 -0.94	23.94 -0.24 -0.46	22.82 -0.18 0.00	21.25 -0.02 0.00
ELEC_TRO_TEK 24086	27.18 2.13 -2.44	21.34 1.78 -0.24	20.18 1.65 -0.01	18.51 1.39 0.00	18.08 1.34 0.00	18.97 1.41 0.00	18.70 1.30 0.00	19.22 1.37 0.00	20.01 1.62 0.00	20.69 1.74 0.00	23.05 1.92 -1.73	27.00 1.96 -5.42	27.41 2.00 -5.61	28.78 2.12 -6.47	30.71 2.15 -8.82	34.86 2.26 -12.76	48.79 2.44 -24.77	51.12 2.69 -24.25	65.73 3.02 -35.79	37.02 3.22 -4.49	35.98 2.73 -7.04	34.88 2.40 -8.77	27.17 2.19 -1.98	25.63 1.87 -2.49

ELLENBURG_WT_PWR 323604	17.51 -1.04 4.07	17.66 -0.95 0.71	17.60 -0.91 0.01	16.36 -0.77 0.00	16.10 -0.64 0.00	16.71 -0.86 0.00	16.58 -0.82 0.00	16.95 -0.89 0.00	17.24 -1.16 0.00	17.58 -1.08 0.29	17.45 -1.09 0.86	17.40 -1.04 1.17	15.34 -1.11 3.36	10.97 -1.37 7.85	9.21 -1.38 9.15	9.23 -1.41 9.20	11.90 -1.45 8.23	14.80 -1.65 7.74	16.08 -1.78 9.07	16.22 -1.79 11.30	16.82 -1.55 7.85	17.07 -1.49 5.15	17.08 -1.24 4.68	14.05 -1.51 5.71
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.89 -0.72 0.00	18.53 -0.79 0.00	17.72 -0.80 0.00	16.44 -0.69 0.00	16.05 -0.69 0.00	17.00 -0.56 0.00	16.73 -0.66 0.00	17.38 -0.46 0.00	17.81 -0.59 0.00	18.30 -0.64 0.00	18.70 -0.70 0.00	18.81 -0.80 0.00	18.91 -0.89 0.00	19.24 -0.95 0.00	18.80 -0.95 0.00	18.98 -0.85 0.00	20.56 -1.01 0.00	22.91 -1.28 0.00	25.66 -1.27 0.00	28.11 -1.20 0.00	25.17 -1.05 0.00	22.86 -0.85 0.00	22.43 -0.58 0.00	20.99 -0.28 0.00
EMPIRE_CC_1 323656	23.68 1.06 0.00	20.34 1.02 0.00	19.60 1.04 -0.05	18.05 0.92 0.00	17.64 0.90 0.00	18.46 0.90 0.00	18.21 0.82 0.00	18.61 0.77 0.00	19.33 0.94 0.00	19.68 0.74 0.00	20.21 0.81 0.00	20.46 0.84 0.00	20.70 0.89 0.00	21.12 0.93 0.00	20.73 0.95 -0.04	21.09 0.99 -0.26	22.91 0.97 -0.37	25.68 1.09 -0.40	28.72 1.18 -0.61	31.36 1.38 -0.67	27.40 1.18 0.00	24.81 1.09 0.00	23.97 0.97 0.00	21.99 0.72 0.00
EMPIRE_CC_2 323658	23.68 1.06 0.00	20.34 1.02 0.00	19.60 1.04 -0.05	18.05 0.92 0.00	17.64 0.90 0.00	18.46 0.90 0.00	18.21 0.82 0.00	18.61 0.77 0.00	19.33 0.94 0.00	19.68 0.74 0.00	20.21 0.81 0.00	20.46 0.84 0.00	20.70 0.89 0.00	21.12 0.93 0.00	20.73 0.95 -0.04	21.09 0.99 -0.26	22.91 0.97 -0.37	25.68 1.09 -0.40	28.72 1.18 -0.61	31.36 1.38 -0.67	27.40 1.18 0.00	24.81 1.09 0.00	23.97 0.97 0.00	21.99 0.72 0.00
ENORWICH_115KV_TB1 80156	24.06 1.45 0.00	20.50 1.18 0.00	19.58 1.06 0.00	18.07 0.94 0.00	17.66 0.92 0.00	18.62 1.05 0.00	18.44 1.04 0.00	19.04 1.20 0.00	19.42 1.03 0.00	19.97 1.02 0.00	20.29 0.89 0.00	20.46 0.84 0.00	20.60 0.79 0.00	20.98 0.79 0.00	20.45 0.71 0.00	20.65 0.81 0.00	22.48 0.91 0.00	25.51 1.11 -0.20	28.89 1.56 -0.40	31.85 1.96 -0.58	28.37 1.81 -0.35	25.59 1.71 -0.17	24.68 1.68 0.00	22.82 1.55 0.00
ERIE_ST_34_KV_TB1-2 80199	22.12 -0.50 0.00	18.70 -0.62 0.00	17.89 -0.63 0.00	16.58 -0.55 0.00	16.18 -0.55 0.00	17.13 -0.44 0.00	16.87 -0.52 0.00	17.60 -0.25 0.00	18.03 -0.37 0.00	18.55 -0.40 0.00	18.97 -0.43 0.00	19.08 -0.53 0.00	19.17 -0.63 0.00	19.50 -0.69 0.00	19.05 -0.69 0.00	19.24 -0.60 0.00	20.89 -0.69 0.00	23.22 -0.97 0.00	26.06 -0.86 0.00	28.52 -0.79 0.00	25.51 -0.71 0.00	23.17 -0.55 0.00	22.72 -0.28 0.00	21.23 -0.04 0.00
ERIE_WT_PWR 323693	22.05 -0.56 0.00	18.66 -0.66 0.00	17.82 -0.70 0.00	16.54 -0.58 0.00	16.13 -0.60 0.00	17.09 -0.47 0.00	16.98 -0.42 0.00	17.49 -0.36 0.00	17.88 -0.51 0.00	18.39 -0.55 0.00	18.81 -0.58 0.00	18.93 -0.69 0.00	18.99 -0.81 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.08 -0.75 0.00	20.69 -0.89 0.00	23.05 -1.14 0.00	25.87 -1.05 0.00	28.31 -1.00 0.00	25.32 -0.89 0.00	23.00 -0.71 0.00	22.59 -0.41 0.00	21.27 0.00 0.00
ESPRGFLD_115KV_TB1 80157	24.20 1.58 0.00	20.59 1.28 0.00	19.70 1.13 -0.05	18.12 0.99 0.00	17.71 0.97 0.00	18.64 1.07 0.00	18.39 0.99 0.00	18.90 1.05 0.00	19.46 1.07 0.00	20.01 1.06 0.00	20.38 0.99 0.00	20.63 1.02 0.00	20.83 1.03 0.00	21.26 1.07 0.00	20.85 1.11 0.00	21.05 1.21 0.00	22.89 1.32 0.00	25.88 1.69 0.00	29.08 2.15 0.00	31.80 2.49 0.00	28.37 2.15 0.00	25.61 1.90 0.00	24.75 1.75 0.00	22.82 1.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.05 0.43 0.00	19.63 0.31 0.00	18.76 0.24 0.00	17.37 0.24 0.00	16.95 0.22 0.00	17.87 0.30 0.00	17.67 0.28 0.00	18.20 0.36 0.00	18.69 0.29 0.00	19.23 0.28 0.00	19.61 0.21 0.00	19.79 0.18 0.00	19.96 0.16 0.00	20.31 0.12 0.00	19.88 0.14 0.00	20.02 0.18 0.00	21.75 0.17 0.00	24.66 0.19 -0.28	27.94 0.46 -0.55	30.66 0.56 -0.79	27.17 0.47 -0.48	24.42 0.47 -0.23	23.51 0.51 0.00	21.80 0.53 0.00
ETNA____115KV_TB2 80207	23.05 0.43 0.00	19.63 0.31 0.00	18.76 0.24 0.00	17.37 0.24 0.00	16.95 0.22 0.00	17.87 0.30 0.00	17.67 0.28 0.00	18.20 0.36 0.00	18.69 0.29 0.00	19.23 0.28 0.00	19.61 0.21 0.00	19.79 0.18 0.00	19.96 0.16 0.00	20.31 0.12 0.00	19.88 0.14 0.00	20.02 0.18 0.00	21.75 0.17 0.00	24.66 0.19 -0.28	27.94 0.46 -0.55	30.66 0.56 -0.79	27.17 0.47 -0.48	24.42 0.47 -0.23	23.51 0.51 0.00	21.80 0.53 0.00
EUCLID____115KV_TB2 356179	22.46 -0.16 0.00	19.15 -0.17 0.00	18.33 -0.19 0.00	16.97 -0.15 0.00	16.59 -0.15 0.00	17.44 -0.12 0.00	17.26 -0.14 0.00	17.76 -0.09 0.00	18.27 -0.13 0.00	18.77 -0.17 0.00	19.18 -0.21 0.00	19.38 -0.24 0.00	19.57 -0.24 0.00	19.89 -0.30 0.00	19.49 -0.26 0.00	19.54 -0.30 0.00	21.19 -0.39 0.00	23.97 -0.46 -0.24	26.97 -0.43 -0.48	29.55 -0.44 -0.68	26.21 -0.42 -0.41	23.56 -0.36 -0.20	22.70 -0.30 0.00	21.14 -0.13 0.00
E_CANADA_CAP_HY 24051	24.65 2.04 0.00	20.98 1.66 0.00	20.04 1.46 -0.06	18.45 1.32 0.00	18.03 1.29 0.00	18.94 1.37 0.00	18.61 1.22 0.00	19.02 1.18 0.00	19.61 1.21 0.00	20.04 1.10 0.00	20.38 0.99 0.00	20.69 1.08 0.00	20.89 1.09 0.00	21.32 1.13 0.00	20.96 1.20 -0.01	21.24 1.33 -0.08	23.15 1.47 -0.11	26.31 2.01 -0.12	29.71 2.61 -0.18	32.36 3.05 0.00	28.84 2.62 0.00	26.04 2.33 0.00	25.14 2.14 0.00	23.14 1.87 0.00
E_CANADA_MHWK_HY 24050	22.71 -0.11 -0.20	19.26 -0.10 -0.04	18.43 -0.09 0.00	17.02 -0.10 0.00	16.62 -0.12 0.00	17.44 -0.12 0.00	17.25 -0.14 0.00	17.67 -0.18 0.00	18.17 -0.22 0.00	18.69 -0.27 -0.01	19.15 -0.29 -0.04	19.36 -0.31 -0.06	19.64 -0.34 -0.17	20.25 -0.34 -0.41	19.88 -0.34 -0.47	19.96 -0.36 -0.48	21.59 -0.41 -0.43	24.18 -0.41 -0.40	26.96 -0.43 -0.47	29.51 -0.38 -0.59	26.28 -0.34 -0.41	23.72 -0.26 -0.27	23.03 -0.21 -0.24	21.41 -0.15 -0.29
E_FISHKILL____LBMP 23776	24.09 1.47 0.00	20.56 1.24 0.00	19.69 1.17 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.59 1.02 0.00	18.40 1.01 0.00	18.90 1.05 0.00	19.57 1.18 0.00	20.19 1.25 0.00	20.73 1.34 0.00	20.99 1.37 0.00	21.21 1.41 0.00	21.70 1.51 0.00	21.41 1.58 -0.08	22.00 1.65 -0.52	24.06 1.75 -0.73	26.92 1.94 -0.79	30.33 2.18 -1.22	32.57 2.34 -0.92	28.16 1.94 0.00	25.45 1.73 0.00	24.54 1.54 0.00	22.54 1.28 0.00
FALCON____SEABRD_CC1 323796	17.74 -0.81 4.07	17.88 -0.73 0.71	17.79 -0.72 0.01	16.53 -0.60 0.00	16.25 -0.49 0.00	16.90 -0.67 0.00	16.79 -0.61 0.00	17.19 -0.66 0.00	17.49 -0.90 0.00	17.82 -0.83 0.29	17.70 -0.83 0.86	17.66 -0.79 1.17	15.58 -0.87 3.36	11.31 -1.03 7.85	9.53 -1.07 9.15	9.55 -1.09 9.20	12.25 -1.10 8.23	15.19 -1.26 7.74	16.51 -1.35 9.07	16.66 -1.35 11.30	17.22 -1.15 7.85	17.40 -1.16 5.15	17.33 -0.99 4.68	14.35 -1.21 5.70

FALCON___SEABRD_CC2 323797	17.74 -0.81 4.07	17.88 -0.73 0.71	17.79 -0.72 0.01	16.53 -0.60 0.00	16.25 -0.49 0.00	16.90 -0.67 0.00	16.79 -0.61 0.00	17.19 -0.66 0.00	17.49 -0.90 0.00	17.82 -0.83 0.29	17.70 -0.83 0.86	17.66 -0.79 1.17	15.58 -0.87 3.36	11.31 -1.03 7.85	9.53 -1.07 9.15	9.55 -1.09 9.20	12.25 -1.10 8.23	15.19 -1.26 7.74	16.51 -1.35 9.07	16.66 -1.35 11.30	17.22 -1.15 7.85	17.40 -1.16 5.15	17.33 -0.99 4.68	14.35 -1.21 5.70
FAR ROCKAWAY___4 23548	27.57 2.51 -2.44	21.65 2.09 -0.24	20.47 1.94 -0.01	18.77 1.64 0.00	18.31 1.57 0.00	19.24 1.67 0.00	18.93 1.53 0.00	19.45 1.61 0.00	20.25 1.86 0.00	20.95 2.01 0.00	23.34 2.21 -1.73	27.33 2.29 -5.42	27.73 2.32 -5.61	29.12 2.46 -6.47	31.07 2.51 -8.82	35.20 2.60 -12.76	49.20 2.85 -24.77	51.39 2.95 -24.25	66.05 3.34 -35.79	37.64 3.84 -4.49	36.48 3.22 -7.04	35.33 2.85 -8.77	27.58 2.60 -1.98	25.99 2.23 -2.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.52 1.90 0.00	20.88 1.56 0.00	19.97 1.44 -0.01	18.39 1.27 0.00	17.96 1.22 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.90 1.51 0.00	20.59 1.65 0.00	21.20 1.80 0.00	21.48 1.86 0.00	21.71 1.90 0.00	22.23 2.04 0.00	22.18 2.09 -0.34	24.13 2.20 -2.09	26.86 2.33 -2.96	29.96 2.56 -3.20	34.74 2.88 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.94 2.23 0.00	24.98 1.98 0.00	22.93 1.66 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.54 1.92 0.00	20.88 1.56 0.00	19.97 1.44 -0.01	18.39 1.27 0.00	17.98 1.24 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.20 1.36 0.00	19.90 1.51 0.00	20.59 1.65 0.00	21.20 1.80 0.00	21.48 1.86 0.00	21.71 1.90 0.00	22.23 2.04 0.00	22.18 2.09 -0.34	24.13 2.20 -2.09	26.86 2.33 -2.96	29.96 2.56 -3.20	34.74 2.88 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.94 2.23 0.00	24.98 1.98 0.00	22.93 1.66 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.52 1.90 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.96 1.22 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.18 1.78 0.00	21.46 1.84 0.00	21.69 1.88 0.00	22.21 2.02 0.00	22.16 2.07 -0.34	24.11 2.18 -2.09	26.86 2.33 -2.96	29.93 2.54 -3.20	34.72 2.85 -4.94	34.88 3.05 -2.52	28.73 2.52 0.00	25.92 2.21 0.00	24.96 1.96 0.00	22.91 1.64 0.00
FARRAGUT___LBMP 323566	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.88 1.49 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.69 1.88 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.09 2.16 -2.09	26.84 2.31 -2.96	29.91 2.52 -3.20	34.72 2.85 -4.94	34.85 3.02 -2.52	28.71 2.49 0.00	25.92 2.21 0.00	24.96 1.96 0.00	22.91 1.64 0.00
FENNER___WINDPWR 24204	23.11 0.50 0.00	19.73 0.41 0.00	18.87 0.35 0.00	17.45 0.32 0.00	17.05 0.32 0.00	17.94 0.37 0.00	17.76 0.37 0.00	18.26 0.41 0.00	18.76 0.37 0.00	19.30 0.36 0.00	19.70 0.31 0.00	19.91 0.29 0.00	20.06 0.26 0.00	20.45 0.26 0.00	20.02 0.28 0.00	20.14 0.30 0.00	21.86 0.28 0.00	24.76 0.36 -0.21	27.85 0.51 -0.42	30.55 0.64 -0.60	27.10 0.52 -0.36	24.41 0.52 -0.18	23.51 0.51 0.00	21.78 0.51 0.00
FIBERTEK___ENERGY 23856	22.62 0.00 0.00	19.28 -0.04 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.69 -0.05 0.00	17.57 0.00 0.00	17.38 -0.02 0.00	17.88 0.04 0.00	18.39 0.00 0.00	18.93 -0.02 0.00	19.32 -0.08 0.00	19.52 -0.10 0.00	19.69 -0.12 0.00	20.03 -0.16 0.00	19.62 -0.12 0.00	19.68 -0.16 0.00	21.34 -0.24 0.00	24.44 -0.27 -0.52	27.79 -0.16 -1.03	30.60 -0.18 -1.47	26.92 -0.18 -0.89	24.01 -0.14 -0.43	22.91 -0.09 0.00	21.33 0.06 0.00
FITZPATRICK____ 23598	22.12 -0.50 0.00	18.88 -0.44 0.00	18.07 -0.44 0.00	16.75 -0.38 0.00	16.37 -0.37 0.00	17.20 -0.37 0.00	17.03 -0.37 0.00	17.47 -0.38 0.00	17.95 -0.44 0.00	18.47 -0.47 0.00	18.87 -0.52 0.00	19.08 -0.53 0.00	19.21 -0.59 0.00	19.56 -0.63 0.00	19.17 -0.57 0.00	19.20 -0.64 0.00	20.82 -0.76 0.00	20.44 -0.85 2.90	20.31 -0.86 5.75	20.18 -0.91 8.22	20.39 -0.84 4.98	20.55 -0.74 2.43	22.31 -0.69 0.00	20.86 -0.40 0.00
FLOWRFLD_69_KV_BK1 356044	27.77 2.71 -2.44	21.82 2.26 -0.24	20.60 2.07 -0.01	18.87 1.75 0.00	18.41 1.67 0.00	19.34 1.77 0.00	18.98 1.58 0.00	19.52 1.68 0.00	20.34 1.95 0.00	21.05 2.10 0.00	23.42 2.29 -1.73	27.39 2.35 -5.42	27.83 2.42 -5.61	29.20 2.54 -6.47	31.13 2.57 -8.82	35.30 2.70 -12.76	49.37 3.02 -24.77	51.80 3.36 -24.25	66.37 3.66 -35.79	37.78 3.99 -4.49	36.69 3.43 -7.04	35.50 3.01 -8.77	27.79 2.81 -1.98	26.18 2.42 -2.49
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.31 1.70 0.00	20.73 1.41 0.00	19.82 1.30 -0.01	18.26 1.13 0.00	17.82 1.09 0.00	18.71 1.14 0.00	18.53 1.13 0.00	18.99 1.14 0.00	19.70 1.31 0.00	20.29 1.35 0.00	20.85 1.45 0.00	21.08 1.47 0.00	21.33 1.52 0.00	21.84 1.66 0.00	21.49 1.72 -0.03	21.83 1.83 -0.17	23.78 1.96 -0.24	26.60 2.15 -0.26	29.80 2.48 -0.40	31.98 2.67 0.00	28.42 2.20 0.00	25.68 1.97 0.00	24.75 1.75 0.00	22.74 1.47 0.00
FORT ORANGE____ 23900	23.45 0.84 0.00	20.25 0.93 0.00	19.53 0.96 -0.05	18.02 0.89 0.00	17.59 0.85 0.00	18.43 0.86 0.00	18.20 0.80 0.00	18.52 0.68 0.00	19.18 0.79 0.00	19.51 0.57 0.00	20.00 0.60 0.00	20.22 0.61 0.00	20.46 0.65 0.00	20.85 0.67 0.00	20.48 0.71 -0.03	20.79 0.77 -0.18	22.63 0.80 -0.26	25.36 0.90 -0.28	28.40 1.05 -0.43	30.51 1.20 0.00	27.21 1.00 0.00	24.62 0.90 0.00	23.83 0.83 0.00	21.89 0.62 0.00
FORT_DRUM_COGEN 23780	22.09 0.27 0.80	19.39 0.21 0.14	18.68 0.17 0.00	17.28 0.15 0.00	16.90 0.17 0.00	17.71 0.14 0.00	17.57 0.17 0.00	18.02 0.18 0.00	18.43 0.04 0.00	18.83 -0.06 0.06	19.01 -0.21 0.17	19.15 -0.24 0.23	18.87 -0.28 0.65	18.38 -0.28 1.53	17.66 -0.30 1.78	17.73 -0.32 1.79	19.61 -0.37 1.60	23.05 -0.05 1.09	26.18 0.19 0.93	28.74 0.44 1.01	25.62 0.21 0.81	23.28 0.21 0.65	22.35 0.28 0.92	20.42 0.28 1.13
FOX_HILLS___ESR 323835	24.71 2.08 -0.01	21.01 1.68 -0.01	20.07 1.54 -0.02	18.47 1.34 -0.01	18.03 1.29 -0.01	18.85 1.28 0.00	18.63 1.24 0.00	19.09 1.25 0.00	19.79 1.40 0.00	20.54 1.59 0.00	21.19 1.78 -0.01	21.48 1.86 -0.01	21.73 1.92 -0.01	22.28 2.08 -0.01	22.25 2.15 -0.35	24.20 2.26 -2.10	26.96 2.42 -2.97	30.04 2.64 -3.21	34.96 2.99 -5.05	35.00 3.17 -2.53	28.76 2.54 0.00	26.02 2.30 0.00	25.08 2.07 -0.01	23.04 1.77 -0.01
FPL FAR_ROCK_GT1 24212	27.57 2.51 -2.44	21.65 2.09 -0.24	20.47 1.94 -0.01	18.77 1.64 0.00	18.31 1.57 0.00	19.24 1.67 0.00	18.89 1.50 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.97 2.03 0.00	23.34 2.21 -1.73	27.33 2.29 -5.42	27.79 2.38 -5.61	29.12 2.46 -6.47	31.07 2.51 -8.82	35.20 2.60 -12.76	49.20 2.85 -24.77	51.61 3.17 -24.25	66.05 3.34 -35.79	37.37 3.57 -4.49	36.48 3.22 -7.04	35.28 2.80 -8.77	27.58 2.60 -1.98	25.97 2.21 -2.49

FPL FAR_ROCK_GT2 23815	27.57 2.51 -2.44	21.65 2.09 -0.24	20.47 1.94 -0.01	18.77 1.64 0.00	18.31 1.57 0.00	19.24 1.67 0.00	18.89 1.50 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.97 2.03 0.00	23.34 2.21 -1.73	27.33 2.29 -5.42	27.79 2.38 -5.61	29.12 2.46 -6.47	31.07 2.51 -8.82	35.20 2.60 -12.76	49.20 2.85 -24.77	51.61 3.17 -24.25	66.05 3.34 -35.79	37.37 3.57 -4.49	36.48 3.22 -7.04	35.28 2.80 -8.77	27.58 2.60 -1.98	25.97 2.21 -2.49
FRANKLIN_FALL_HYD 24054	18.01 -0.79 3.81	17.96 -0.70 0.67	17.84 -0.67 0.01	16.60 -0.53 0.00	16.27 -0.47 0.00	16.99 -0.58 0.00	16.96 -0.43 0.00	17.31 -0.54 0.00	17.68 -0.72 0.00	17.97 -0.70 0.27	17.89 -0.70 0.80	17.85 -0.67 1.10	15.97 -0.69 3.14	12.12 -0.73 7.34	10.42 -0.77 8.55	10.42 -0.81 8.60	13.13 -0.76 7.69	16.11 -0.85 7.24	17.48 -0.97 8.48	17.72 -1.03 10.57	17.99 -0.89 7.34	17.97 -0.92 4.82	17.79 -0.83 4.39	15.03 -0.89 5.35
FREEPORT_EQUS_GT1 23764	27.43 2.37 -2.44	21.53 1.97 -0.24	20.36 1.83 -0.01	18.67 1.54 0.00	18.21 1.47 0.00	19.13 1.56 0.00	18.80 1.41 0.00	19.36 1.52 0.00	20.22 1.82 0.00	20.86 1.91 0.00	23.22 2.10 -1.73	27.20 2.16 -5.42	27.67 2.26 -5.61	29.00 2.34 -6.47	30.93 2.37 -8.82	35.08 2.48 -12.76	48.96 2.61 -24.77	51.29 2.85 -24.25	65.94 3.23 -35.79	37.25 3.46 -4.49	36.27 3.01 -7.04	35.12 2.63 -8.77	27.45 2.46 -1.98	25.84 2.09 -2.49
FREEPORT___CT2 23818	27.43 2.37 -2.44	21.53 1.97 -0.24	20.36 1.83 -0.01	18.67 1.54 0.00	18.21 1.47 0.00	19.13 1.56 0.00	18.80 1.41 0.00	19.36 1.52 0.00	20.22 1.82 0.00	20.86 1.91 0.00	23.22 2.10 -1.73	27.20 2.16 -5.42	27.67 2.26 -5.61	29.00 2.34 -6.47	30.93 2.37 -8.82	35.08 2.48 -12.76	48.96 2.61 -24.77	51.29 2.85 -24.25	65.94 3.23 -35.79	37.25 3.46 -4.49	36.27 3.01 -7.04	35.12 2.63 -8.77	27.45 2.46 -1.98	25.84 2.09 -2.49
FRESHKLS_33_KV_LOAD 356253	24.73 2.10 -0.01	21.01 1.68 -0.01	20.07 1.54 -0.02	18.49 1.35 -0.01	18.03 1.29 -0.01	18.85 1.28 0.00	18.61 1.22 0.00	19.04 1.20 0.00	19.73 1.34 0.01	20.47 1.53 0.01	21.14 1.75 0.00	21.45 1.82 -0.01	21.69 1.88 -0.01	22.25 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.01 2.61 -3.21	34.93 2.96 -5.05	34.97 3.14 -2.53	28.71 2.49 0.00	25.99 2.28 0.00	25.08 2.07 -0.01	23.04 1.77 -0.01
FULTON COGEN____ 23766	22.44 -0.18 0.00	19.13 -0.19 0.00	18.32 -0.20 0.00	16.95 -0.17 0.00	16.57 -0.17 0.00	17.43 -0.14 0.00	17.24 -0.16 0.00	17.72 -0.12 0.00	18.25 -0.15 0.00	18.74 -0.21 0.00	19.14 -0.25 0.00	19.32 -0.29 0.00	19.51 -0.30 0.00	19.82 -0.36 0.00	19.43 -0.32 0.00	19.46 -0.38 0.00	21.10 -0.47 0.00	24.63 -0.51 -0.95	28.34 -0.46 -1.88	31.52 -0.47 -2.68	27.40 -0.45 -1.63	24.13 -0.38 -0.79	22.68 -0.32 0.00	21.14 -0.13 0.00
FULTON___LFGE 323630	25.31 2.69 0.00	21.58 2.26 0.00	20.56 1.96 -0.07	18.91 1.78 0.00	18.46 1.72 0.00	19.41 1.84 0.00	19.10 1.71 0.00	19.54 1.70 0.00	20.29 1.90 0.00	20.76 1.82 0.00	21.08 1.69 0.00	21.36 1.74 0.00	21.57 1.76 0.00	21.86 1.67 0.00	21.54 1.78 -0.02	21.87 1.92 -0.11	23.87 2.14 -0.16	27.17 2.80 -0.17	30.61 3.42 -0.26	33.29 3.99 0.00	29.62 3.41 0.00	26.75 3.04 0.00	25.78 2.78 0.00	23.67 2.40 0.00
G.F.CEMENT___DRP 24184	24.36 1.74 0.00	20.85 1.53 0.00	20.00 1.39 -0.09	18.36 1.23 0.00	17.94 1.21 0.00	18.81 1.25 0.00	18.58 1.18 0.00	18.99 1.14 0.00	19.72 1.32 0.00	20.23 1.29 0.00	20.69 1.30 0.00	20.93 1.31 0.00	21.13 1.33 0.00	21.48 1.29 0.00	21.09 1.32 -0.03	21.28 1.27 -0.17	23.18 1.36 -0.24	25.98 1.52 -0.27	29.08 1.75 -0.41	31.42 2.11 0.00	28.00 1.78 0.00	25.47 1.75 0.00	24.59 1.59 0.00	22.74 1.47 0.00
GARDENVILLE___LBMP 24039	21.96 -0.66 0.00	18.58 -0.73 0.00	17.78 -0.74 0.00	16.49 -0.63 0.00	16.08 -0.65 0.00	17.04 -0.53 0.00	16.77 -0.63 0.00	17.42 -0.43 0.00	17.84 -0.55 0.00	18.34 -0.61 0.00	18.74 -0.66 0.00	18.85 -0.76 0.00	18.93 -0.87 0.00	19.26 -0.93 0.00	18.83 -0.91 0.00	19.02 -0.81 0.00	20.63 -0.95 0.00	22.96 -1.23 0.00	25.77 -1.16 0.00	28.20 -1.11 0.00	25.27 -0.94 0.00	22.93 -0.78 0.00	22.52 -0.48 0.00	21.06 -0.21 0.00
GARDNVLA_35_KV_LD 355827	22.05 -0.57 0.00	18.64 -0.68 0.00	17.83 -0.69 0.00	16.54 -0.58 0.00	16.15 -0.59 0.00	17.11 -0.46 0.00	16.84 -0.56 0.00	17.51 -0.34 0.00	17.93 -0.46 0.00	18.43 -0.51 0.00	18.85 -0.54 0.00	18.95 -0.67 0.00	19.05 -0.75 0.00	19.38 -0.81 0.00	18.93 -0.81 0.00	19.12 -0.71 0.00	20.73 -0.84 0.00	23.08 -1.11 0.00	25.87 -1.05 0.00	28.34 -0.97 0.00	25.38 -0.84 0.00	23.05 -0.66 0.00	22.61 -0.39 0.00	21.16 -0.11 0.00
GELCKHM___115KV_LOAD 80723	22.50 -0.11 0.00	19.18 -0.14 0.00	18.37 -0.15 0.00	17.01 -0.12 0.00	16.62 -0.12 0.00	17.48 -0.09 0.00	17.29 -0.10 0.00	17.79 -0.05 0.00	18.32 -0.07 0.00	18.83 -0.11 0.00	19.24 -0.16 0.00	19.42 -0.20 0.00	19.61 -0.20 0.00	19.95 -0.24 0.00	19.53 -0.22 0.00	19.58 -0.26 0.00	21.25 -0.32 0.00	24.12 -0.41 -0.34	27.25 -0.35 -0.68	29.92 -0.35 -0.97	26.46 -0.34 -0.59	23.72 -0.28 -0.29	22.77 -0.23 0.00	21.20 -0.06 0.00
GENERAL___MILLS 23808	22.01 -0.61 0.00	18.62 -0.70 0.00	17.82 -0.70 0.00	16.53 -0.60 0.00	16.12 -0.62 0.00	17.07 -0.49 0.00	16.80 -0.59 0.00	17.47 -0.37 0.00	17.90 -0.50 0.00	18.40 -0.55 0.00	18.81 -0.58 0.00	18.91 -0.71 0.00	19.01 -0.79 0.00	19.34 -0.85 0.00	18.89 -0.85 0.00	19.08 -0.75 0.00	20.69 -0.88 0.00	23.03 -1.16 0.00	25.82 -1.10 0.00	28.28 -1.03 0.00	25.32 -0.89 0.00	23.00 -0.71 0.00	22.56 -0.44 0.00	21.12 -0.15 0.00
GE_PLASTICS___DRP 24183	23.32 0.70 0.00	20.05 0.73 0.00	19.34 0.78 -0.04	17.83 0.70 0.00	17.41 0.67 0.00	18.25 0.69 0.00	18.06 0.66 0.00	18.42 0.57 0.00	19.04 0.64 0.00	19.49 0.55 0.00	19.96 0.56 0.00	20.20 0.59 0.00	20.40 0.59 0.00	20.81 0.63 0.00	20.44 0.67 -0.03	20.75 0.73 -0.18	22.58 0.76 -0.25	25.28 0.82 -0.27	28.31 0.97 -0.42	30.36 1.06 0.00	27.11 0.89 0.00	24.50 0.78 0.00	23.71 0.71 0.00	21.84 0.57 0.00
GILBOA___1 23756	23.34 0.72 0.00	19.96 0.64 0.00	19.15 0.63 0.00	17.67 0.55 0.00	17.27 0.54 0.00	18.13 0.56 0.00	17.95 0.56 0.00	18.42 0.57 0.00	19.06 0.66 0.00	19.57 0.62 0.00	20.05 0.66 0.00	20.30 0.69 0.00	20.52 0.71 0.00	20.94 0.75 0.00	20.53 0.77 -0.02	20.75 0.81 -0.10	22.58 0.86 -0.14	25.28 0.94 -0.15	28.26 1.10 -0.23	30.51 1.20 0.00	27.21 1.00 0.00	24.59 0.88 0.00	23.81 0.80 0.00	21.93 0.66 0.00
GILBOA___2 23757	23.34 0.72 0.00	19.96 0.64 0.00	19.15 0.63 0.00	17.67 0.55 0.00	17.27 0.54 0.00	18.13 0.56 0.00	17.95 0.56 0.00	18.42 0.57 0.00	19.06 0.66 0.00	19.57 0.62 0.00	20.05 0.66 0.00	20.30 0.69 0.00	20.52 0.71 0.00	20.94 0.75 0.00	20.53 0.77 -0.02	20.75 0.81 -0.10	22.58 0.86 -0.14	25.28 0.94 -0.15	28.26 1.10 -0.23	30.51 1.20 0.00	27.21 1.00 0.00	24.59 0.88 0.00	23.81 0.80 0.00	21.93 0.66 0.00

GILBOA___3 23758	23.34 0.72 0.00	19.96 0.64 0.00	19.15 0.63 0.00	17.67 0.55 0.00	17.27 0.54 0.00	18.13 0.56 0.00	17.95 0.56 0.00	18.42 0.57 0.00	19.06 0.66 0.00	19.57 0.62 0.00	20.05 0.66 0.00	20.30 0.69 0.00	20.52 0.71 0.00	20.94 0.75 0.00	20.53 0.77 -0.02	20.75 0.81 -0.10	22.58 0.86 -0.14	25.28 0.94 -0.15	28.26 1.10 -0.23	30.51 1.20 0.00	27.21 1.00 0.00	24.59 0.88 0.00	23.81 0.80 0.00	21.93 0.66 0.00
GILBOA___4 23759	23.34 0.72 0.00	19.96 0.64 0.00	19.15 0.63 0.00	17.67 0.55 0.00	17.27 0.54 0.00	18.13 0.56 0.00	17.95 0.56 0.00	18.42 0.57 0.00	19.06 0.66 0.00	19.57 0.62 0.00	20.05 0.66 0.00	20.30 0.69 0.00	20.52 0.71 0.00	20.94 0.75 0.00	20.53 0.77 -0.02	20.75 0.81 -0.10	22.58 0.86 -0.14	25.28 0.94 -0.15	28.26 1.10 -0.23	30.51 1.20 0.00	27.21 1.00 0.00	24.59 0.88 0.00	23.81 0.80 0.00	21.93 0.66 0.00
GILBOA___ 23599	23.34 0.72 0.00	19.96 0.64 0.00	19.15 0.63 0.00	17.67 0.55 0.00	17.27 0.54 0.00	18.13 0.56 0.00	17.95 0.56 0.00	18.42 0.57 0.00	19.02 0.63 0.00	19.57 0.63 0.00	20.05 0.66 0.00	20.30 0.69 0.00	20.50 0.69 0.00	20.93 0.75 0.00	20.53 0.77 -0.02	20.75 0.81 -0.10	22.58 0.86 -0.14	25.28 0.94 -0.15	28.26 1.10 -0.23	30.51 1.20 0.00	27.21 1.00 0.00	24.59 0.88 0.00	23.81 0.81 0.00	21.93 0.66 0.00
GINNA___ 23603	21.31 -1.31 0.00	18.08 -1.24 0.00	17.28 -1.24 0.00	16.01 -1.11 0.00	15.63 -1.11 0.00	16.48 -1.09 0.00	16.33 -1.06 0.00	16.81 -1.04 0.00	17.24 -1.16 0.00	17.77 -1.17 0.00	18.17 -1.22 0.00	18.34 -1.27 0.00	18.46 -1.35 0.00	18.81 -1.37 0.00	18.42 -1.32 0.00	18.55 -1.29 0.00	20.07 -1.51 0.00	22.45 -1.74 0.00	25.07 -1.86 0.00	27.40 -1.90 0.00	24.51 -1.70 0.00	22.20 -1.52 0.00	21.64 -1.36 0.00	20.23 -1.04 0.00
GLEN PARK___ 23778	22.26 0.41 0.76	19.51 0.33 0.13	18.80 0.28 0.00	17.38 0.26 0.00	16.99 0.25 0.00	17.83 0.26 0.00	17.67 0.28 0.00	18.15 0.30 0.00	18.52 0.13 0.00	18.93 0.04 0.05	19.12 -0.12 0.16	19.24 -0.16 0.22	18.95 -0.24 0.62	18.54 -0.20 1.45	17.84 -0.22 1.69	17.90 -0.24 1.70	19.78 -0.28 1.52	23.25 0.05 0.99	26.45 0.32 0.80	29.12 0.64 0.83	25.95 0.42 0.69	23.54 0.40 0.58	22.56 0.44 0.87	20.65 0.45 1.07
GLENDALE_27_KV_LOAD 356172	24.71 2.08 -0.01	21.03 1.70 -0.01	20.11 1.57 -0.02	18.52 1.39 -0.01	18.08 1.34 -0.01	18.95 1.39 0.00	18.77 1.37 0.00	19.27 1.43 0.00	19.98 1.58 0.00	20.69 1.74 0.00	21.34 1.94 -0.01	21.62 2.00 -0.01	21.85 2.04 -0.01	22.38 2.18 -0.01	22.34 2.25 -0.35	24.28 2.34 -2.10	27.04 2.50 -2.97	30.13 2.73 -3.21	34.96 3.10 -4.94	35.12 3.28 -2.53	28.92 2.70 0.00	26.11 2.40 0.00	25.17 2.16 -0.01	23.08 1.81 -0.01
GLENWOOD_IC_1_G5 23712	27.16 2.10 -2.44	21.30 1.74 -0.24	20.16 1.63 -0.01	18.51 1.39 0.00	18.08 1.34 0.00	18.97 1.41 0.00	18.73 1.34 0.00	19.25 1.41 0.00	20.01 1.62 0.00	20.71 1.76 0.00	23.07 1.94 -1.73	27.04 2.00 -5.42	27.45 2.04 -5.61	28.82 2.16 -6.47	30.77 2.21 -8.82	34.92 2.32 -12.76	48.70 2.35 -24.77	51.03 2.59 -24.25	65.62 2.91 -35.79	36.87 3.08 -4.49	35.85 2.60 -7.04	34.83 2.35 -8.77	27.17 2.19 -1.98	25.61 1.85 -2.49
GLENWOOD_IC_2_G1 23688	27.02 1.97 -2.44	21.18 1.62 -0.24	20.05 1.52 -0.01	18.43 1.30 0.00	17.99 1.26 0.00	18.88 1.32 0.00	18.65 1.25 0.00	19.18 1.34 0.00	19.98 1.58 0.00	20.59 1.65 0.00	22.93 1.80 -1.73	26.90 1.86 -5.42	27.37 1.96 -5.61	28.68 2.02 -6.47	30.63 2.07 -8.82	34.78 2.18 -12.76	48.66 2.31 -24.77	50.98 2.54 -24.25	65.56 2.85 -35.79	36.85 3.05 -4.49	35.83 2.57 -7.04	34.76 2.28 -8.77	27.01 2.02 -1.98	25.44 1.68 -2.49
GLENWOOD_IC_3_G1 23689	27.02 1.97 -2.44	21.18 1.62 -0.24	20.05 1.52 -0.01	18.43 1.30 0.00	17.99 1.26 0.00	18.88 1.32 0.00	18.65 1.25 0.00	19.18 1.34 0.00	19.98 1.58 0.00	20.59 1.65 0.00	22.93 1.80 -1.73	26.90 1.86 -5.42	27.37 1.96 -5.61	28.68 2.02 -6.47	30.63 2.07 -8.82	34.78 2.18 -12.76	48.66 2.31 -24.77	50.98 2.54 -24.25	65.56 2.85 -35.79	36.85 3.05 -4.49	35.83 2.57 -7.04	34.76 2.28 -8.77	27.01 2.02 -1.98	25.44 1.68 -2.49
GLENWOOD___4 23550	27.16 2.10 -2.44	21.30 1.74 -0.24	20.16 1.63 -0.01	18.51 1.39 0.00	18.08 1.34 0.00	18.97 1.41 0.00	18.73 1.34 0.00	19.25 1.41 0.00	20.01 1.62 0.00	20.71 1.76 0.00	23.07 1.94 -1.73	27.04 2.00 -5.42	27.45 2.04 -5.61	28.82 2.16 -6.47	30.77 2.21 -8.82	34.92 2.32 -12.76	48.75 2.39 -24.77	51.07 2.64 -24.25	65.70 2.99 -35.79	36.96 3.17 -4.49	35.90 2.65 -7.04	34.88 2.40 -8.77	27.17 2.19 -1.98	25.61 1.85 -2.49
GLENWOOD___5 23614	27.16 2.10 -2.44	21.30 1.74 -0.24	20.16 1.63 -0.01	18.51 1.39 0.00	18.08 1.34 0.00	18.97 1.41 0.00	18.73 1.34 0.00	19.25 1.41 0.00	20.01 1.62 0.00	20.71 1.76 0.00	23.07 1.94 -1.73	27.04 2.00 -5.42	27.45 2.04 -5.61	28.82 2.16 -6.47	30.77 2.21 -8.82	34.92 2.32 -12.76	48.75 2.39 -24.77	51.07 2.64 -24.25	65.70 2.99 -35.79	36.96 3.17 -4.49	35.90 2.65 -7.04	34.88 2.40 -8.77	27.17 2.19 -1.98	25.61 1.85 -2.49
GLOBAL GREEN_PORT_GT1 23814	28.13 3.08 -2.44	22.17 2.61 -0.24	20.92 2.39 -0.01	19.13 2.00 0.00	18.68 1.94 0.00	19.66 2.09 0.00	19.20 1.81 0.00	19.81 1.96 0.00	20.73 2.34 0.00	21.41 2.46 0.00	23.71 2.58 -1.73	27.75 2.71 -5.42	28.20 2.79 -5.61	29.53 2.87 -6.47	31.42 2.86 -8.82	35.65 3.05 -12.76	49.87 3.52 -24.77	52.40 3.97 -24.25	67.29 4.58 -35.79	38.72 4.92 -4.49	37.42 4.17 -7.04	36.12 3.63 -8.77	28.30 3.31 -1.98	26.56 2.81 -2.49
GLOBE___DSASP 323697	21.22 -1.40 0.00	17.95 -1.37 0.00	17.17 -1.35 0.00	15.94 -1.18 0.00	15.55 -1.19 0.00	16.49 -1.07 0.00	16.23 -1.17 0.00	16.83 -1.02 0.00	17.29 -1.10 0.00	17.75 -1.19 0.00	18.13 -1.26 0.00	18.26 -1.35 0.00	18.36 -1.45 0.00	18.67 -1.51 0.00	18.24 -1.50 0.00	18.41 -1.43 0.00	19.94 -1.64 0.00	22.16 -2.03 0.00	24.77 -2.15 0.00	27.14 -2.17 0.00	24.30 -1.91 0.00	22.06 -1.66 0.00	21.69 -1.31 0.00	20.33 -0.94 0.00
GOETHSLN___LBMP 323567	24.43 1.81 0.00	20.79 1.47 0.00	19.88 1.35 -0.01	18.31 1.18 0.00	17.89 1.15 0.00	18.78 1.21 0.00	18.61 1.22 0.00	19.13 1.28 0.00	19.85 1.45 0.00	20.54 1.59 0.00	21.14 1.75 0.00	21.42 1.80 0.00	21.65 1.84 0.00	22.17 1.98 0.00	22.14 2.05 -0.34	24.07 2.14 -2.09	26.80 2.27 -2.96	29.89 2.49 -3.20	34.66 2.80 -4.94	34.79 2.96 -2.52	28.65 2.44 0.00	25.85 2.13 0.00	24.89 1.89 0.00	22.82 1.55 0.00
GOLAH___69_KV_TB 1_2 80279	22.28 -0.34 0.00	18.87 -0.44 0.00	18.04 -0.48 0.00	16.73 -0.39 0.00	16.34 -0.40 0.00	17.27 -0.30 0.00	16.99 -0.40 0.00	17.56 -0.29 0.00	18.04 -0.35 0.00	18.53 -0.42 0.00	18.91 -0.48 0.00	19.03 -0.59 0.00	19.17 -0.63 0.00	19.48 -0.71 0.00	19.09 -0.65 0.00	19.24 -0.60 0.00	20.82 -0.76 0.00	23.27 -0.92 0.00	26.04 -0.89 0.00	28.55 -0.76 0.00	25.56 -0.66 0.00	23.15 -0.57 0.00	22.63 -0.37 0.00	21.12 -0.15 0.00

GOODYEAR_LAKE_HYD 323669	23.73 1.11 0.00	20.21 0.89 0.00	19.35 0.81 -0.02	17.83 0.70 0.00	17.44 0.70 0.00	18.34 0.77 0.00	18.14 0.75 0.00	18.68 0.84 0.00	19.26 0.86 0.00	19.83 0.89 0.00	20.27 0.87 0.00	20.50 0.88 0.00	20.68 0.87 0.00	21.10 0.91 0.00	20.67 0.93 0.00	20.85 1.01 0.00	22.65 1.08 0.00	25.47 1.28 0.00	28.49 1.56 0.00	31.07 1.76 0.00	27.74 1.52 0.00	25.07 1.35 0.00	24.24 1.24 0.00	22.35 1.08 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.87 0.25 0.00	19.47 0.15 0.00	18.63 0.11 0.00	17.23 0.10 0.00	16.84 0.10 0.00	17.72 0.16 0.00	17.53 0.14 0.00	18.09 0.25 0.00	18.61 0.22 0.00	19.15 0.21 0.00	19.59 0.19 0.00	19.77 0.16 0.00	19.92 0.12 0.00	20.29 0.10 0.00	19.88 0.14 0.00	20.02 0.18 0.00	21.73 0.15 0.00	24.53 0.15 -0.20	27.61 0.30 -0.39	30.22 0.35 -0.56	26.82 0.26 -0.34	24.16 0.28 -0.16	23.32 0.32 0.00	21.63 0.36 0.00
GOUDEY___7 23579	22.87 0.25 0.00	19.49 0.17 0.00	18.65 0.13 0.00	17.25 0.12 0.00	16.84 0.10 0.00	17.72 0.16 0.00	17.55 0.16 0.00	18.09 0.25 0.00	18.63 0.24 0.00	19.17 0.23 0.00	19.61 0.21 0.00	19.79 0.18 0.00	19.94 0.14 0.00	20.31 0.12 0.00	19.90 0.16 0.00	20.04 0.20 0.00	21.75 0.17 0.00	24.56 0.17 -0.20	27.64 0.32 -0.39	30.25 0.38 -0.56	26.84 0.29 -0.34	24.19 0.31 -0.16	23.35 0.35 0.00	21.63 0.36 0.00
GOUDEY___8 23580	22.87 0.25 0.00	19.47 0.15 0.00	18.63 0.11 0.00	17.23 0.10 0.00	16.84 0.10 0.00	17.72 0.16 0.00	17.53 0.14 0.00	18.09 0.25 0.00	18.61 0.22 0.00	19.15 0.21 0.00	19.59 0.19 0.00	19.77 0.16 0.00	19.92 0.12 0.00	20.29 0.10 0.00	19.88 0.14 0.00	20.02 0.18 0.00	21.73 0.15 0.00	24.53 0.15 -0.20	27.61 0.30 -0.39	30.22 0.35 -0.56	26.82 0.26 -0.34	24.16 0.28 -0.16	23.32 0.32 0.00	21.63 0.36 0.00
GOWANUS_GT1_1 24077	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT1_2 24078	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT1_3 24079	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT1_4 24080	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT1_5 24084	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT1_6 24111	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT1_7 24112	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT1_8 24113	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT2_1 24114	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT2_2 24115	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT2_3 24116	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01

GOWANUS_GT2_4 24117	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT2_5 24118	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT2_6 24119	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT2_7 24120	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT2_8 24121	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT3_1 24122	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT3_2 24123	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT3_3 24124	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT3_4 24125	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT3_5 24126	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT3_6 24127	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT3_7 24128	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT3_8 24129	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
GOWANUS_GT4_1 24130	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT4_2 24131	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01

GOWANUS_GT4_3 24132	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT4_4 24133	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT4_5 24134	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT4_6 24135	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT4_7 24136	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GOWANUS_GT4_8 24137	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GREENBSH_115KV_TB3 55895	23.32 0.70 0.00	20.15 0.83 0.00	19.48 0.91 -0.05	17.95 0.82 0.00	17.52 0.79 0.00	18.37 0.81 0.00	18.14 0.75 0.00	18.47 0.62 0.00	19.09 0.70 0.00	19.47 0.53 0.00	19.96 0.56 0.00	20.18 0.57 0.00	20.38 0.57 0.00	20.81 0.63 0.00	20.44 0.67 -0.03	20.74 0.71 -0.19	22.57 0.73 -0.26	25.25 0.77 -0.29	28.28 0.92 -0.44	30.34 1.03 0.00	27.08 0.87 0.00	24.50 0.78 0.00	23.71 0.71 0.00	21.80 0.53 0.00
GREENIDGE_115KV_TB5 80291	22.53 -0.09 0.00	19.15 -0.17 0.00	18.28 -0.24 0.00	16.92 -0.21 0.00	16.52 -0.22 0.00	17.44 -0.12 0.00	17.26 -0.14 0.00	17.85 0.00 0.00	18.28 -0.11 0.00	18.81 -0.13 0.00	19.16 -0.23 0.00	19.32 -0.29 0.00	19.45 -0.36 0.00	19.78 -0.40 0.00	19.39 -0.36 0.00	19.54 -0.30 0.00	21.30 -0.28 0.00	24.01 -0.34 -0.16	27.16 -0.08 -0.32	29.76 0.00 -0.45	26.46 -0.03 -0.27	23.90 0.05 -0.13	23.18 0.18 0.00	21.52 0.26 0.00
GREENIDGE___3 23582	22.53 -0.09 0.00	19.15 -0.17 0.00	18.28 -0.24 0.00	16.92 -0.21 0.00	16.52 -0.22 0.00	17.44 -0.12 0.00	17.26 -0.14 0.00	17.85 0.00 0.00	18.28 -0.11 0.00	18.81 -0.13 0.00	19.16 -0.23 0.00	19.32 -0.29 0.00	19.45 -0.36 0.00	19.78 -0.40 0.00	19.39 -0.36 0.00	19.54 -0.30 0.00	21.30 -0.28 0.00	24.01 -0.34 -0.16	27.16 -0.08 -0.32	29.76 0.00 -0.45	26.46 -0.03 -0.27	23.90 0.05 -0.13	23.18 0.18 0.00	21.52 0.26 0.00
GREENIDGE___4 23583	22.55 -0.07 0.00	19.16 -0.16 0.00	18.28 -0.24 0.00	16.92 -0.20 0.00	16.52 -0.22 0.00	17.44 -0.12 0.00	17.33 -0.07 0.00	17.85 0.00 0.00	18.27 -0.13 0.00	18.81 -0.13 0.00	19.16 -0.23 0.00	19.32 -0.29 0.00	19.45 -0.36 0.00	19.78 -0.40 0.00	19.37 -0.38 0.00	19.54 -0.30 0.00	21.29 -0.28 0.00	24.01 -0.34 -0.16	27.19 -0.05 -0.32	29.76 0.00 -0.45	26.46 -0.03 -0.27	23.90 0.05 -0.13	23.18 0.18 0.00	21.59 0.32 0.00
GREENLWN_69_KV_BK 3 55738	27.45 2.40 -2.44	21.55 1.99 -0.24	20.38 1.85 -0.01	18.68 1.56 0.00	18.23 1.49 0.00	19.15 1.58 0.00	18.84 1.44 0.00	19.38 1.53 0.00	20.20 1.80 0.00	20.88 1.93 0.00	23.26 2.13 -1.73	27.10 2.06 -5.42	27.49 2.08 -5.61	28.84 2.18 -6.47	30.79 2.23 -8.82	34.94 2.34 -12.76	48.92 2.57 -24.77	51.27 2.83 -24.25	65.89 3.18 -35.79	37.20 3.40 -4.49	36.11 2.86 -7.04	34.98 2.49 -8.77	27.33 2.35 -1.98	25.86 2.11 -2.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01
GRISSOM___SOLAR 323813	25.31 2.69 0.00	21.58 2.26 0.00	20.56 1.96 -0.07	18.91 1.78 0.00	18.46 1.72 0.00	19.41 1.84 0.00	19.10 1.71 0.00	19.54 1.70 0.00	20.29 1.90 0.00	20.76 1.82 0.00	21.08 1.69 0.00	21.36 1.74 0.00	21.57 1.76 0.00	21.86 1.67 0.00	21.54 1.78 -0.02	21.87 1.92 -0.11	23.87 2.14 -0.16	27.17 2.80 -0.17	30.61 3.42 -0.26	33.29 3.99 0.00	29.62 3.41 0.00	26.75 3.04 0.00	25.78 2.78 0.00	23.67 2.40 0.00
GROVEVILLE___HYD 323602	24.31 1.70 0.00	20.73 1.41 0.00	19.82 1.30 -0.01	18.26 1.13 0.00	17.82 1.09 0.00	18.71 1.14 0.00	18.53 1.13 0.00	18.99 1.14 0.00	19.70 1.31 0.00	20.29 1.35 0.00	20.85 1.45 0.00	21.08 1.47 0.00	21.33 1.52 0.00	21.84 1.66 0.00	21.49 1.72 -0.03	21.83 1.83 -0.17	23.78 1.96 -0.24	26.60 2.15 -0.26	29.80 2.48 -0.40	31.98 2.67 0.00	28.42 2.20 0.00	25.68 1.97 0.00	24.75 1.75 0.00	22.74 1.47 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.62 0.00 0.00	19.28 -0.04 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.69 -0.05 0.00	17.57 0.00 0.00	17.38 -0.02 0.00	17.88 0.04 0.00	18.39 0.00 0.00	18.93 -0.02 0.00	19.32 -0.08 0.00	19.52 -0.10 0.00	19.69 -0.12 0.00	20.03 -0.16 0.00	19.62 -0.12 0.00	19.68 -0.16 0.00	21.34 -0.24 0.00	24.44 -0.27 -0.52	27.79 -0.16 -1.03	30.60 -0.18 -1.47	26.92 -0.18 -0.89	24.01 -0.14 -0.43	22.91 -0.09 0.00	21.33 0.06 0.00

HAMLTNNY_34_KV_TB 80303	22.62 0.00 0.00	19.28 -0.04 0.00	18.44 -0.07 0.00	17.07 -0.05 0.00	16.69 -0.05 0.00	17.57 0.00 0.00	17.36 -0.03 0.00	17.88 0.04 0.00	18.39 0.00 0.00	18.93 -0.02 0.00	19.32 -0.08 0.00	19.52 -0.10 0.00	19.69 -0.12 0.00	20.03 -0.16 0.00	19.60 -0.14 0.00	19.70 -0.14 0.00	21.36 -0.22 0.00	24.45 -0.27 -0.53	27.81 -0.16 -1.05	30.66 -0.15 -1.50	26.97 -0.16 -0.91	24.04 -0.12 -0.44	22.95 -0.05 0.00	21.35 0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	20.24 -0.23 2.15	18.75 -0.19 0.38	18.37 -0.15 0.00	17.04 -0.09 0.00	16.67 -0.07 0.00	17.43 -0.14 0.00	17.29 -0.10 0.00	17.72 -0.12 0.00	18.14 -0.26 0.00	18.41 -0.38 0.15	18.50 -0.45 0.45	18.57 -0.43 0.61	17.63 -0.42 1.76	15.70 -0.38 4.11	14.54 -0.42 4.79	14.59 -0.44 4.81	16.84 -0.43 4.31	20.10 -0.22 3.87	22.37 -0.16 4.39	23.78 -0.12 5.41	22.03 -0.39 3.80	20.81 -0.36 2.55	20.34 -0.18 2.48	18.10 -0.15 3.02
HARDSCRABBLE_WT_PWR 323673	22.71 -0.11 -0.20	19.26 -0.10 -0.04	18.43 -0.09 0.00	17.02 -0.10 0.00	16.62 -0.12 0.00	17.43 -0.14 0.00	17.24 -0.16 0.00	17.65 -0.20 0.00	18.15 -0.24 0.00	18.68 -0.28 -0.01	19.11 -0.33 -0.04	19.32 -0.35 -0.06	19.62 -0.36 -0.17	20.21 -0.38 -0.41	19.84 -0.38 -0.47	19.92 -0.40 -0.48	21.57 -0.43 -0.43	24.13 -0.46 -0.40	26.94 -0.46 -0.47	29.46 -0.44 -0.59	26.23 -0.39 -0.41	23.70 -0.28 -0.27	23.01 -0.23 -0.24	21.41 -0.15 -0.29
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.11 1.49 0.00	20.56 1.24 0.00	19.66 1.13 -0.01	18.10 0.98 0.00	17.69 0.95 0.00	18.57 1.00 0.00	18.39 0.99 0.00	18.88 1.04 0.00	19.57 1.18 0.00	20.19 1.25 0.00	20.75 1.36 0.00	20.99 1.37 0.00	21.21 1.41 0.00	21.72 1.53 0.00	21.20 1.60 0.14	20.70 1.71 0.85	22.19 1.81 1.20	24.88 1.98 1.30	27.21 2.29 2.00	28.80 2.43 2.94	28.21 1.99 0.00	25.49 1.78 0.00	24.61 1.61 0.00	22.63 1.36 0.00
HARSNRAD_115KV_TB1 81005	21.78 -0.84 0.00	18.43 -0.89 0.00	17.63 -0.89 0.00	16.36 -0.77 0.00	15.97 -0.77 0.00	16.92 -0.65 0.00	16.59 -0.80 0.00	17.18 -0.66 0.00	17.64 -0.75 0.00	18.11 -0.83 0.00	18.52 -0.87 0.00	18.63 -0.98 0.00	18.73 -1.07 0.00	19.06 -1.13 0.00	18.62 -1.13 0.00	18.79 -1.05 0.00	20.35 -1.23 0.00	22.64 -1.55 0.00	25.36 -1.56 0.00	27.79 -1.52 0.00	24.91 -1.31 0.00	22.60 -1.11 0.00	22.20 -0.81 0.00	20.82 -0.45 0.00
HARZA MOOSE___RIVER 24016	22.65 0.47 0.45	19.65 0.41 0.08	18.89 0.37 0.00	17.47 0.34 0.00	17.07 0.33 0.00	17.87 0.30 0.00	17.71 0.31 0.00	18.18 0.34 0.00	18.65 0.26 0.00	19.10 0.19 0.03	19.38 0.08 0.09	19.55 0.06 0.13	19.48 0.04 0.36	19.41 0.06 0.84	18.80 0.04 0.98	18.91 0.06 0.99	20.74 0.04 0.88	23.89 0.39 0.68	26.78 0.54 0.68	29.22 0.70 0.80	26.02 0.39 0.59	23.69 0.40 0.43	22.88 0.39 0.51	21.03 0.38 0.63
HDSNBRDG_115KV_BRDG_TB1 355580	22.53 -0.09 0.00	19.20 -0.12 0.00	18.39 -0.13 0.00	17.02 -0.10 0.00	16.62 -0.12 0.00	17.50 -0.07 0.00	17.31 -0.09 0.00	17.81 -0.04 0.00	18.32 -0.07 0.00	18.85 -0.09 0.00	19.26 -0.14 0.00	19.44 -0.18 0.00	19.63 -0.18 0.00	19.97 -0.22 0.00	19.55 -0.20 0.00	19.62 -0.22 0.00	21.27 -0.30 0.00	24.08 -0.39 -0.28	27.16 -0.32 -0.56	29.78 -0.32 -0.79	26.38 -0.31 -0.48	23.69 -0.26 -0.23	22.79 -0.21 0.00	21.23 -0.04 0.00
HELLGATE_13_KV_LD 55870	24.62 1.99 -0.01	20.97 1.64 -0.01	20.05 1.52 -0.02	18.47 1.34 -0.01	18.05 1.31 -0.01	18.90 1.34 0.00	18.70 1.30 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.77 1.96 -0.01	22.28 2.08 -0.01	22.25 2.15 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.83 2.96 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.02 2.30 0.00	25.08 2.07 -0.01	23.02 1.74 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.62 1.99 -0.01	20.97 1.64 -0.01	20.05 1.52 -0.02	18.47 1.34 -0.01	18.05 1.31 -0.01	18.90 1.34 0.00	18.70 1.30 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.77 1.96 -0.01	22.28 2.08 -0.01	22.25 2.15 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.83 2.96 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.02 2.30 0.00	25.08 2.07 -0.01	23.02 1.74 -0.01
HEMPSTEAD____ 23647	27.21 2.15 -2.44	21.34 1.78 -0.24	20.17 1.65 -0.01	18.51 1.39 0.00	18.08 1.34 0.00	18.97 1.41 0.00	18.66 1.27 0.00	19.22 1.37 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.05 1.92 -1.73	27.02 1.98 -5.42	27.49 2.08 -5.61	28.80 2.14 -6.47	30.75 2.19 -8.82	34.88 2.28 -12.76	48.77 2.42 -24.77	51.10 2.66 -24.25	65.73 3.01 -35.79	37.02 3.22 -4.49	35.98 2.73 -7.04	34.88 2.39 -8.77	27.19 2.21 -1.98	25.61 1.85 -2.49
HEWLETT_69_KV_BK3 55828	27.45 2.40 -2.44	21.55 1.99 -0.24	20.38 1.85 -0.01	18.68 1.56 0.00	18.24 1.51 0.00	19.15 1.58 0.00	18.84 1.44 0.00	19.38 1.53 0.00	20.18 1.78 0.00	20.86 1.91 0.00	23.24 2.11 -1.73	27.22 2.18 -5.42	27.63 2.22 -5.61	29.00 2.34 -6.47	30.95 2.39 -8.82	35.08 2.48 -12.76	49.07 2.72 -24.77	51.32 2.88 -24.25	65.97 3.26 -35.79	37.43 3.63 -4.49	36.32 3.07 -7.04	35.19 2.70 -8.77	27.45 2.46 -1.98	25.88 2.13 -2.49
HICKLING___1 23621	22.46 -0.16 0.00	19.09 -0.23 0.00	18.22 -0.30 0.00	16.87 -0.26 0.00	16.47 -0.27 0.00	17.39 -0.18 0.00	17.20 -0.19 0.00	17.83 -0.02 0.00	18.27 -0.13 0.00	18.81 -0.13 0.00	19.18 -0.21 0.00	19.30 -0.31 0.00	19.41 -0.40 0.00	19.74 -0.44 0.00	19.33 -0.41 0.00	19.54 -0.30 0.00	21.23 -0.35 0.00	23.88 -0.46 -0.15	27.04 -0.19 -0.30	29.60 -0.15 -0.43	26.32 -0.16 -0.26	23.82 -0.02 -0.13	23.12 0.12 0.00	21.46 0.19 0.00
HICKLING___2 23622	22.46 -0.16 0.00	19.09 -0.23 0.00	18.22 -0.30 0.00	16.87 -0.26 0.00	16.47 -0.27 0.00	17.39 -0.18 0.00	17.20 -0.19 0.00	17.83 -0.02 0.00	18.27 -0.13 0.00	18.81 -0.13 0.00	19.18 -0.21 0.00	19.30 -0.31 0.00	19.41 -0.40 0.00	19.74 -0.44 0.00	19.33 -0.41 0.00	19.54 -0.30 0.00	21.23 -0.35 0.00	23.88 -0.46 -0.15	27.04 -0.19 -0.30	29.60 -0.15 -0.43	26.32 -0.16 -0.26	23.82 -0.02 -0.13	23.12 0.12 0.00	21.46 0.19 0.00
HIGH FALLS___HY 23754	24.16 1.54 0.00	20.50 1.18 0.00	19.57 1.04 -0.01	18.02 0.89 0.00	17.61 0.87 0.00	18.48 0.91 0.00	18.32 0.92 0.00	18.84 1.00 0.00	19.52 1.12 0.00	20.19 1.25 0.00	20.73 1.34 0.00	20.97 1.35 0.00	21.21 1.41 0.00	21.72 1.53 0.00	21.36 1.62 0.00	21.60 1.77 0.00	23.50 1.92 0.00	26.29 2.10 0.00	29.40 2.48 0.00	31.92 2.61 0.00	28.34 2.12 0.00	25.61 1.90 0.00	24.68 1.68 0.00	22.67 1.40 0.00
HIGH_RIVER___SOLAR 323847	23.70 1.09 0.00	20.27 0.95 0.00	19.48 0.87 -0.09	17.90 0.77 0.00	17.49 0.75 0.00	18.36 0.79 0.00	18.13 0.73 0.00	18.58 0.73 0.00	19.20 0.81 0.00	19.74 0.80 0.00	20.19 0.80 0.00	20.44 0.82 0.00	20.64 0.83 0.00	21.04 0.85 0.00	20.66 0.89 -0.03	20.92 0.93 -0.15	22.79 0.99 -0.22	25.61 1.19 -0.24	28.69 1.40 -0.36	30.89 1.58 0.00	27.55 1.34 0.00	24.92 1.21 0.00	24.10 1.10 0.00	22.23 0.96 0.00

HILLBURN___GT 23639	24.11 1.49 0.00	20.56 1.24 0.00	19.67 1.15 -0.01	18.12 0.99 0.00	17.71 0.97 0.00	18.57 1.00 0.00	18.40 1.01 0.00	18.92 1.07 0.00	19.68 1.29 0.00	20.27 1.33 0.00	20.83 1.44 0.00	21.09 1.47 0.00	21.35 1.55 0.00	21.80 1.62 0.00	21.29 1.68 0.13	20.81 1.79 0.81	22.30 1.88 1.15	25.00 2.05 1.24	27.35 2.34 1.92	28.37 2.46 3.40	28.26 2.05 0.00	25.52 1.80 0.00	24.66 1.66 0.00	22.63 1.36 0.00
HILLSIDE_115KV_TB1 80332	22.21 -0.41 0.00	18.89 -0.43 0.00	18.04 -0.48 0.00	16.72 -0.41 0.00	16.32 -0.42 0.00	17.22 -0.35 0.00	17.05 -0.35 0.00	17.67 -0.18 0.00	18.14 -0.26 0.00	18.68 -0.27 0.00	19.06 -0.33 0.00	19.18 -0.43 0.00	19.31 -0.50 0.00	19.64 -0.55 0.00	19.23 -0.51 0.00	19.40 -0.44 0.00	21.08 -0.50 0.00	23.72 -0.63 -0.16	26.78 -0.46 -0.31	29.29 -0.47 -0.45	26.04 -0.45 -0.27	23.54 -0.31 -0.13	22.82 -0.18 0.00	21.20 -0.06 0.00
HISHELDN_WT_PWR 323625	21.92 -0.70 0.00	18.57 -0.75 0.00	17.72 -0.80 0.00	16.44 -0.69 0.00	16.03 -0.70 0.00	16.95 -0.62 0.00	16.86 -0.54 0.00	17.31 -0.53 0.00	17.70 -0.70 0.00	18.19 -0.76 0.00	18.54 -0.85 0.00	18.65 -0.96 0.00	18.71 -1.09 0.00	19.06 -1.13 0.00	18.64 -1.11 0.00	18.85 -0.99 0.00	20.48 -1.10 0.00	22.91 -1.28 0.00	25.77 -1.16 0.00	28.20 -1.11 0.00	25.22 -1.00 0.00	22.96 -0.76 0.00	22.52 -0.48 0.00	21.18 -0.08 0.00
HOLTSVILLE_IC_1 23690	27.63 2.58 -2.44	21.71 2.14 -0.24	20.51 1.98 -0.01	18.79 1.66 0.00	18.33 1.59 0.00	19.25 1.69 0.00	18.87 1.48 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.95 2.01 0.00	23.30 2.17 -1.73	27.27 2.24 -5.42	27.75 2.34 -5.61	29.06 2.40 -6.47	30.99 2.43 -8.82	35.18 2.58 -12.76	49.22 2.87 -24.77	51.61 3.17 -24.25	66.27 3.55 -35.79	37.67 3.87 -4.49	36.53 3.28 -7.04	35.31 2.82 -8.77	27.65 2.67 -1.98	26.03 2.28 -2.49
HOLTSVILLE_IC_10 23699	27.75 2.69 -2.44	21.82 2.26 -0.24	20.58 2.06 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.94 1.55 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.05 2.10 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.87 2.46 -5.61	29.18 2.52 -6.47	31.11 2.55 -8.82	35.30 2.70 -12.76	49.37 3.02 -24.77	51.78 3.34 -24.25	66.45 3.74 -35.79	37.90 4.10 -4.49	36.71 3.46 -7.04	35.47 2.99 -8.77	27.79 2.81 -1.98	26.14 2.38 -2.49
HOLTSVILLE_IC_2 23691	27.63 2.58 -2.44	21.71 2.14 -0.24	20.51 1.98 -0.01	18.79 1.66 0.00	18.33 1.59 0.00	19.25 1.69 0.00	18.87 1.48 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.95 2.01 0.00	23.30 2.17 -1.73	27.27 2.24 -5.42	27.75 2.34 -5.61	29.06 2.40 -6.47	30.99 2.43 -8.82	35.18 2.58 -12.76	49.22 2.87 -24.77	51.61 3.17 -24.25	66.27 3.55 -35.79	37.67 3.87 -4.49	36.53 3.28 -7.04	35.31 2.82 -8.77	27.65 2.67 -1.98	26.03 2.28 -2.49
HOLTSVILLE_IC_3 23692	27.63 2.58 -2.44	21.71 2.14 -0.24	20.51 1.98 -0.01	18.79 1.66 0.00	18.33 1.59 0.00	19.25 1.69 0.00	18.87 1.48 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.95 2.01 0.00	23.30 2.17 -1.73	27.27 2.24 -5.42	27.75 2.34 -5.61	29.06 2.40 -6.47	30.99 2.43 -8.82	35.18 2.58 -12.76	49.22 2.87 -24.77	51.61 3.17 -24.25	66.27 3.55 -35.79	37.67 3.87 -4.49	36.53 3.28 -7.04	35.31 2.82 -8.77	27.65 2.67 -1.98	26.03 2.28 -2.49
HOLTSVILLE_IC_4 23693	27.63 2.58 -2.44	21.71 2.14 -0.24	20.51 1.98 -0.01	18.79 1.66 0.00	18.33 1.59 0.00	19.25 1.69 0.00	18.87 1.48 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.95 2.01 0.00	23.30 2.17 -1.73	27.27 2.24 -5.42	27.75 2.34 -5.61	29.06 2.40 -6.47	30.99 2.43 -8.82	35.18 2.58 -12.76	49.22 2.87 -24.77	51.61 3.17 -24.25	66.27 3.55 -35.79	37.67 3.87 -4.49	36.53 3.28 -7.04	35.31 2.82 -8.77	27.65 2.67 -1.98	26.03 2.28 -2.49
HOLTSVILLE_IC_5 23694	27.63 2.58 -2.44	21.71 2.14 -0.24	20.51 1.98 -0.01	18.79 1.66 0.00	18.33 1.59 0.00	19.25 1.69 0.00	18.87 1.48 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.95 2.01 0.00	23.30 2.17 -1.73	27.27 2.24 -5.42	27.75 2.34 -5.61	29.06 2.40 -6.47	30.99 2.43 -8.82	35.18 2.58 -12.76	49.22 2.87 -24.77	51.61 3.17 -24.25	66.27 3.55 -35.79	37.67 3.87 -4.49	36.53 3.28 -7.04	35.31 2.82 -8.77	27.65 2.67 -1.98	26.03 2.28 -2.49
HOLTSVILLE_IC_6 23695	27.75 2.69 -2.44	21.82 2.26 -0.24	20.58 2.06 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.94 1.55 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.05 2.10 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.87 2.46 -5.61	29.18 2.52 -6.47	31.11 2.55 -8.82	35.30 2.70 -12.76	49.37 3.02 -24.77	51.78 3.34 -24.25	66.45 3.74 -35.79	37.90 4.10 -4.49	36.71 3.46 -7.04	35.47 2.99 -8.77	27.79 2.81 -1.98	26.14 2.38 -2.49
HOLTSVILLE_IC_7 23696	27.75 2.69 -2.44	21.82 2.26 -0.24	20.58 2.06 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.94 1.55 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.05 2.10 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.87 2.46 -5.61	29.18 2.52 -6.47	31.11 2.55 -8.82	35.30 2.70 -12.76	49.37 3.02 -24.77	51.78 3.34 -24.25	66.45 3.74 -35.79	37.90 4.10 -4.49	36.71 3.46 -7.04	35.47 2.99 -8.77	27.79 2.81 -1.98	26.14 2.38 -2.49
HOLTSVILLE_IC_8 23697	27.75 2.69 -2.44	21.82 2.26 -0.24	20.58 2.06 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.94 1.55 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.05 2.10 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.87 2.46 -5.61	29.18 2.52 -6.47	31.11 2.55 -8.82	35.30 2.70 -12.76	49.37 3.02 -24.77	51.78 3.34 -24.25	66.45 3.74 -35.79	37.90 4.10 -4.49	36.71 3.46 -7.04	35.47 2.99 -8.77	27.79 2.81 -1.98	26.14 2.38 -2.49
HOLTSVILLE_IC_9 23698	27.75 2.69 -2.44	21.82 2.26 -0.24	20.58 2.06 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.94 1.55 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.05 2.10 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.87 2.46 -5.61	29.18 2.52 -6.47	31.11 2.55 -8.82	35.30 2.70 -12.76	49.37 3.02 -24.77	51.78 3.34 -24.25	66.45 3.74 -35.79	37.90 4.10 -4.49	36.71 3.46 -7.04	35.47 2.99 -8.77	27.79 2.81 -1.98	26.14 2.38 -2.49
HOMER_HL_115KV_TB2 355744	22.03 -0.59 0.00	18.68 -0.64 0.00	17.85 -0.67 0.00	16.51 -0.62 0.00	16.12 -0.62 0.00	17.06 -0.51 0.00	16.89 -0.50 0.00	17.61 -0.23 0.00	18.04 -0.35 0.00	18.58 -0.36 0.00	18.99 -0.41 0.00	19.06 -0.55 0.00	19.13 -0.67 0.00	19.44 -0.75 0.00	19.03 -0.71 0.00	19.24 -0.60 0.00	20.89 -0.69 0.00	23.27 -0.92 0.00	26.17 -0.75 0.00	28.61 -0.70 0.00	25.56 -0.66 0.00	23.24 -0.47 0.00	22.70 -0.30 0.00	21.16 -0.11 0.00
HOWARD_WT_PWR 323690	22.17 -0.45 0.00	18.82 -0.50 0.00	17.89 -0.63 0.00	16.56 -0.56 0.00	16.12 -0.62 0.00	17.04 -0.53 0.00	16.98 -0.42 0.00	17.47 -0.38 0.00	17.80 -0.59 0.00	18.32 -0.62 0.00	18.54 -0.85 0.00	18.65 -0.96 0.00	18.73 -1.07 0.00	19.02 -1.17 0.00	18.64 -1.11 0.00	18.87 -0.97 0.00	20.63 -0.95 0.00	23.26 -1.04 -0.11	26.45 -0.70 -0.22	29.13 -0.50 -0.32	26.04 -0.37 -0.19	23.62 -0.19 0.00	23.07 0.07 0.00	21.54 0.28 0.00

HQ_GEN_CEDARS 23644	18.03 -0.75 3.84	18.03 -0.62 0.67	18.03 -0.48 0.01	16.80 -0.33 0.00	16.44 -0.30 0.00	17.20 -0.37 0.00	17.13 -0.26 0.00	17.47 -0.37 0.00	17.90 -0.50 0.00	18.03 -0.64 0.27	18.03 -0.56 0.80	18.03 -0.49 1.09	16.25 -0.42 3.13	12.50 -0.36 7.32	10.81 -0.39 8.54	10.82 -0.44 8.59	13.53 -0.37 7.68	16.56 -0.41 7.22	17.92 -0.54 8.46	18.03 -0.73 10.55	18.03 -0.87 7.32	18.03 -0.88 4.81	18.03 -0.55 4.42	15.43 -0.45 5.39
HQ_GEN_CEDARS_PROXY 323590	18.03 -0.75 3.84	18.03 -0.62 0.67	18.03 -0.48 0.01	16.80 -0.33 0.00	16.44 -0.30 0.00	17.20 -0.37 0.00	17.08 -0.31 0.00	17.47 -0.38 0.00	17.90 -0.50 0.00	18.03 -0.64 0.27	18.03 -0.56 0.80	18.03 -0.49 1.09	16.27 -0.40 3.13	12.50 -0.36 7.32	10.81 -0.39 8.54	10.82 -0.44 8.59	13.53 -0.37 7.68	16.79 -0.41 6.99	17.69 -0.54 8.70	18.03 -0.73 10.55	18.03 -0.86 7.32	18.03 -0.88 4.81	18.03 -0.55 4.42	15.43 -0.45 5.39
HQ_GEN_IMPORT 323601	21.22 -0.45 0.95	18.77 -0.39 0.17	18.15 -0.37 0.00	16.80 -0.33 0.00	16.44 -0.30 0.00	17.22 -0.35 0.00	17.06 -0.33 0.00	17.51 -0.34 0.00	18.01 -0.39 0.00	18.54 -0.34 0.07	18.84 -0.35 0.20	19.00 -0.33 0.28	18.69 -0.32 0.79	18.01 -0.32 1.85	17.21 -0.38 2.16	17.27 -0.40 2.17	19.29 -0.35 1.94	22.21 -0.39 1.59	24.01 -0.54 2.38	26.06 -0.59 2.67	23.89 -0.47 1.85	22.07 -0.43 1.22	21.52 -0.39 1.09	19.49 -0.45 1.33
HQ_GEN_WHEEL 23651	21.22 -0.45 0.95	18.77 -0.39 0.17	18.15 -0.37 0.00	16.80 -0.33 0.00	16.44 -0.30 0.00	17.22 -0.35 0.00	17.06 -0.33 0.00	17.51 -0.34 0.00	18.01 -0.39 0.00	18.54 -0.34 0.07	18.84 -0.35 0.20	19.00 -0.33 0.28	18.69 -0.32 0.79	18.01 -0.32 1.85	17.21 -0.38 2.16	17.27 -0.40 2.17	19.29 -0.35 1.94	22.21 -0.39 1.59	24.01 -0.54 2.38	26.06 -0.59 2.67	23.89 -0.47 1.85	22.07 -0.43 1.22	21.52 -0.39 1.09	19.49 -0.45 1.33
HUDSON AVE_GT_3 23810	24.54 1.92 0.00	20.88 1.56 0.00	19.97 1.44 -0.01	18.39 1.27 0.00	17.96 1.22 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.90 1.51 0.00	20.59 1.65 0.00	21.20 1.80 0.00	21.48 1.86 0.00	21.71 1.90 0.00	22.23 2.04 0.00	22.18 2.09 -0.34	24.13 2.20 -2.09	26.86 2.33 -2.96	29.96 2.56 -3.20	34.74 2.88 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.94 2.23 0.00	24.98 1.98 0.00	22.93 1.66 0.00
HUDSON AVE_GT_4 23540	24.54 1.92 0.00	20.88 1.56 0.00	19.97 1.44 -0.01	18.39 1.27 0.00	17.96 1.22 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.90 1.51 0.00	20.59 1.65 0.00	21.20 1.80 0.00	21.48 1.86 0.00	21.71 1.90 0.00	22.23 2.04 0.00	22.18 2.09 -0.34	24.13 2.20 -2.09	26.86 2.33 -2.96	29.96 2.56 -3.20	34.74 2.88 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.94 2.23 0.00	24.98 1.98 0.00	22.93 1.66 0.00
HUDSON AVE_GT_5 23657	24.54 1.92 0.00	20.88 1.56 0.00	19.97 1.44 -0.01	18.39 1.27 0.00	17.96 1.22 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.90 1.51 0.00	20.59 1.65 0.00	21.20 1.80 0.00	21.48 1.86 0.00	21.71 1.90 0.00	22.23 2.04 0.00	22.18 2.09 -0.34	24.13 2.20 -2.09	26.86 2.33 -2.96	29.96 2.56 -3.20	34.74 2.88 -4.94	34.88 3.05 -2.52	28.76 2.54 0.00	25.94 2.23 0.00	24.98 1.98 0.00	22.93 1.66 0.00
HUDSON_AVE_10 24168	24.47 1.85 0.00	20.83 1.51 0.00	19.90 1.37 -0.01	18.33 1.20 0.00	17.91 1.17 0.00	18.80 1.23 0.00	18.63 1.24 0.00	19.15 1.30 0.00	19.87 1.47 0.00	20.57 1.63 0.00	21.14 1.75 0.00	21.42 1.80 0.00	21.65 1.84 0.00	22.17 1.98 0.00	22.14 2.05 -0.34	24.07 2.14 -2.09	26.82 2.29 -2.96	29.89 2.49 -3.20	34.69 2.83 -4.94	34.82 2.99 -2.52	28.68 2.46 0.00	25.87 2.16 0.00	24.93 1.93 0.00	22.86 1.60 0.00
HUDSON___115KV_TB 4 355613	23.73 1.11 0.00	20.48 1.16 0.00	19.67 1.11 -0.04	18.19 1.06 0.00	17.76 1.02 0.00	18.60 1.04 0.00	18.35 0.96 0.00	18.63 0.79 0.00	19.26 0.86 0.00	19.63 0.68 0.00	20.07 0.68 0.00	20.28 0.67 0.00	20.48 0.67 0.00	20.91 0.73 0.00	20.58 0.81 -0.03	20.91 0.91 -0.16	22.78 0.97 -0.23	25.57 1.14 -0.25	28.70 1.40 -0.38	30.86 1.55 0.00	27.53 1.31 0.00	24.90 1.19 0.00	24.08 1.08 0.00	22.16 0.89 0.00
HUNTER MOUNT___DRP 323613	23.82 1.20 0.00	20.56 1.24 0.00	19.68 1.13 -0.03	18.26 1.13 0.00	17.82 1.09 0.00	18.66 1.09 0.00	18.40 1.01 0.00	18.63 0.79 0.00	19.26 0.86 0.00	19.57 0.63 0.00	20.00 0.60 0.00	20.20 0.59 0.00	20.40 0.59 0.00	20.83 0.65 0.00	20.54 0.77 -0.02	20.87 0.89 -0.14	22.72 0.95 -0.19	25.53 1.14 -0.21	28.70 1.45 -0.32	30.86 1.55 0.00	27.53 1.31 0.00	24.92 1.21 0.00	24.10 1.10 0.00	22.18 0.91 0.00
HUNTINGTON_RES_REC 323705	27.61 2.55 -2.44	21.69 2.13 -0.24	20.47 1.94 -0.01	18.77 1.64 0.00	18.31 1.57 0.00	19.24 1.67 0.00	18.87 1.48 0.00	19.45 1.61 0.00	20.32 1.93 0.00	20.97 2.03 0.00	23.34 2.21 -1.73	27.25 2.22 -5.42	27.71 2.30 -5.61	29.02 2.36 -6.47	30.97 2.41 -8.82	35.14 2.54 -12.76	49.18 2.83 -24.77	51.56 3.12 -24.25	66.19 3.47 -35.79	37.61 3.81 -4.49	36.43 3.17 -7.04	35.21 2.73 -8.77	27.56 2.58 -1.98	25.99 2.23 -2.49
HUNTLEY___63 23557	21.83 -0.79 0.00	18.47 -0.85 0.00	17.67 -0.85 0.00	16.39 -0.74 0.00	16.00 -0.74 0.00	16.95 -0.61 0.00	16.66 -0.73 0.00	17.29 -0.55 0.00	17.73 -0.66 0.00	18.21 -0.74 0.00	18.64 -0.76 0.00	18.73 -0.88 0.00	18.85 -0.95 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.90 -0.93 0.00	20.48 -1.10 0.00	22.76 -1.43 0.00	25.50 -1.43 0.00	27.93 -1.38 0.00	25.04 -1.18 0.00	22.72 -1.00 0.00	22.31 -0.69 0.00	20.91 -0.36 0.00
HUNTLEY___64 23558	21.83 -0.79 0.00	18.47 -0.85 0.00	17.67 -0.85 0.00	16.39 -0.74 0.00	16.00 -0.74 0.00	16.95 -0.61 0.00	16.66 -0.73 0.00	17.29 -0.55 0.00	17.73 -0.66 0.00	18.21 -0.74 0.00	18.64 -0.76 0.00	18.73 -0.88 0.00	18.85 -0.95 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.90 -0.93 0.00	20.48 -1.10 0.00	22.76 -1.43 0.00	25.50 -1.43 0.00	27.93 -1.38 0.00	25.04 -1.18 0.00	22.72 -1.00 0.00	22.31 -0.69 0.00	20.91 -0.36 0.00
HUNTLEY___65 23559	21.83 -0.79 0.00	18.47 -0.85 0.00	17.67 -0.85 0.00	16.39 -0.74 0.00	16.00 -0.74 0.00	16.95 -0.61 0.00	16.66 -0.73 0.00	17.29 -0.55 0.00	17.73 -0.66 0.00	18.21 -0.74 0.00	18.64 -0.76 0.00	18.73 -0.88 0.00	18.85 -0.95 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.90 -0.93 0.00	20.48 -1.10 0.00	22.76 -1.43 0.00	25.50 -1.43 0.00	27.93 -1.38 0.00	25.04 -1.18 0.00	22.72 -1.00 0.00	22.31 -0.69 0.00	20.91 -0.36 0.00
HUNTLEY___66 23560	21.83 -0.79 0.00	18.47 -0.85 0.00	17.67 -0.85 0.00	16.39 -0.74 0.00	16.00 -0.74 0.00	16.95 -0.61 0.00	16.66 -0.73 0.00	17.29 -0.55 0.00	17.73 -0.66 0.00	18.21 -0.74 0.00	18.64 -0.76 0.00	18.73 -0.88 0.00	18.85 -0.95 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.90 -0.93 0.00	20.48 -1.10 0.00	22.76 -1.43 0.00	25.50 -1.43 0.00	27.93 -1.38 0.00	25.04 -1.18 0.00	22.72 -1.00 0.00	22.31 -0.69 0.00	20.91 -0.36 0.00

HUNTLEY___67 23561	21.78 -0.84 0.00	18.43 -0.89 0.00	17.61 -0.91 0.00	16.36 -0.77 0.00	15.95 -0.79 0.00	16.90 -0.67 0.00	16.65 -0.75 0.00	17.27 -0.57 0.00	17.71 -0.68 0.00	18.19 -0.76 0.00	18.60 -0.80 0.00	18.71 -0.90 0.00	18.81 -0.99 0.00	19.14 -1.05 0.00	18.70 -1.05 0.00	18.87 -0.97 0.00	20.45 -1.12 0.00	22.76 -1.43 0.00	25.50 -1.43 0.00	27.90 -1.41 0.00	25.01 -1.21 0.00	22.70 -1.02 0.00	22.29 -0.71 0.00	20.86 -0.40 0.00
HUNTLEY___68 23562	21.78 -0.84 0.00	18.43 -0.89 0.00	17.61 -0.91 0.00	16.36 -0.77 0.00	15.95 -0.79 0.00	16.90 -0.67 0.00	16.65 -0.75 0.00	17.27 -0.57 0.00	17.71 -0.68 0.00	18.19 -0.76 0.00	18.60 -0.80 0.00	18.71 -0.90 0.00	18.81 -0.99 0.00	19.14 -1.05 0.00	18.70 -1.05 0.00	18.87 -0.97 0.00	20.45 -1.12 0.00	22.76 -1.43 0.00	25.50 -1.43 0.00	27.90 -1.41 0.00	25.01 -1.21 0.00	22.70 -1.02 0.00	22.29 -0.71 0.00	20.86 -0.40 0.00
HYLAND___LFG 323620	22.93 0.32 0.00	19.44 0.12 0.00	18.52 0.00 0.00	17.16 0.03 0.00	16.72 -0.02 0.00	17.67 0.11 0.00	17.48 0.09 0.00	17.90 0.05 0.00	18.10 -0.30 0.00	18.28 -0.66 0.00	18.41 -0.99 0.00	18.50 -1.12 0.00	18.62 -1.19 0.00	18.88 -1.31 0.00	18.48 -1.26 0.00	18.67 -1.17 0.00	20.43 -1.14 0.00	23.15 -1.04 0.00	26.44 -0.48 0.00	29.46 0.15 0.00	26.58 0.37 0.00	24.14 0.43 0.00	23.62 0.62 0.00	22.01 0.74 0.00
INDECK___CORINTH 23802	24.31 1.70 0.00	20.79 1.47 0.00	19.94 1.33 -0.09	18.32 1.20 0.00	17.89 1.15 0.00	18.76 1.20 0.00	18.52 1.13 0.00	18.95 1.11 0.00	19.70 1.31 0.00	20.21 1.27 0.00	20.67 1.28 0.00	20.91 1.29 0.00	21.13 1.33 0.00	21.46 1.27 0.00	21.07 1.30 -0.03	21.22 1.21 -0.17	23.09 1.27 -0.24	25.85 1.40 -0.26	28.94 1.62 -0.40	31.27 1.96 0.00	27.87 1.65 0.00	25.37 1.66 0.00	24.49 1.49 0.00	22.67 1.40 0.00
INDECK___ILION 23567	22.93 0.11 -0.20	19.45 0.10 -0.04	18.61 0.09 0.00	17.19 0.07 0.00	16.80 0.07 0.00	17.65 0.09 0.00	17.46 0.07 0.00	17.90 0.05 0.00	18.45 0.06 0.00	18.98 0.02 -0.01	19.44 0.00 -0.04	19.67 0.00 -0.06	19.98 0.00 -0.17	20.59 0.00 -0.41	20.22 0.00 -0.47	20.31 0.00 -0.48	21.98 -0.02 -0.43	24.59 0.00 -0.40	27.42 0.03 -0.47	29.95 0.06 -0.59	26.67 0.05 -0.41	24.05 0.07 -0.27	23.30 0.07 -0.24	21.64 0.09 -0.29
INDECK___OLEAN 23982	22.05 -0.56 0.00	18.70 -0.62 0.00	17.85 -0.67 0.00	16.51 -0.62 0.00	16.12 -0.62 0.00	17.06 -0.51 0.00	17.01 -0.38 0.00	17.61 -0.23 0.00	18.04 -0.35 0.00	18.58 -0.36 0.00	18.99 -0.41 0.00	19.06 -0.55 0.00	19.15 -0.65 0.00	19.44 -0.75 0.00	19.03 -0.71 0.00	19.24 -0.59 0.00	20.88 -0.69 0.00	23.27 -0.92 0.00	26.17 -0.75 0.00	28.61 -0.70 0.00	25.53 -0.68 0.00	23.24 -0.47 0.00	22.70 -0.30 0.00	21.27 0.00 0.00
INDECK___OSWEGO 23783	22.19 -0.32 0.11	19.01 -0.29 0.02	18.22 -0.30 0.00	16.87 -0.26 0.00	16.49 -0.25 0.00	17.32 -0.25 0.00	17.17 -0.23 0.00	17.61 -0.23 0.00	18.10 -0.30 0.00	18.62 -0.32 0.00	19.01 -0.39 0.00	19.20 -0.41 0.00	19.33 -0.48 0.00	19.70 -0.48 0.00	19.29 -0.45 0.00	19.32 -0.52 0.00	20.95 -0.63 0.00	24.79 -0.65 -1.25	28.78 -0.62 -2.48	32.20 -0.64 -3.54	27.76 -0.60 -2.15	24.24 -0.52 -1.05	22.42 -0.46 0.12	20.91 -0.21 0.15
INDECK___YERKES 23781	21.87 -0.75 0.00	18.51 -0.81 0.00	17.67 -0.85 0.00	16.41 -0.72 0.00	16.02 -0.72 0.00	16.97 -0.60 0.00	16.84 -0.56 0.00	17.31 -0.53 0.00	17.71 -0.68 0.00	18.22 -0.72 0.00	18.64 -0.76 0.00	18.75 -0.86 0.00	18.83 -0.97 0.00	19.18 -1.01 0.00	18.76 -0.99 0.00	18.91 -0.93 0.00	20.50 -1.08 0.00	22.79 -1.40 0.00	25.55 -1.37 0.00	27.96 -1.35 0.00	25.04 -1.18 0.00	22.74 -0.97 0.00	22.33 -0.67 0.00	21.08 -0.19 0.00
INDIAN POINT_GT_1 24139	24.16 1.54 0.00	20.57 1.26 0.00	19.69 1.17 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.60 1.04 0.00	18.42 1.03 0.00	18.93 1.09 0.00	19.63 1.23 0.00	20.27 1.33 0.00	20.83 1.44 0.00	21.08 1.47 0.00	21.31 1.51 0.00	21.80 1.62 0.00	21.55 1.68 -0.13	22.41 1.77 -0.81	24.59 1.88 -1.14	27.48 2.06 -1.23	31.17 2.34 -1.90	53.00 2.46 -21.23	28.26 2.04 0.00	25.54 1.83 0.00	24.70 1.70 0.00	22.67 1.40 0.00
INDIAN POINT_GT_2 23659	24.16 1.54 0.00	20.57 1.26 0.00	19.69 1.17 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.60 1.04 0.00	18.42 1.03 0.00	18.93 1.09 0.00	19.63 1.23 0.00	20.27 1.33 0.00	20.83 1.44 0.00	21.08 1.47 0.00	21.31 1.51 0.00	21.80 1.62 0.00	21.55 1.68 -0.13	22.41 1.77 -0.81	24.59 1.88 -1.14	27.48 2.06 -1.23	31.17 2.34 -1.90	53.00 2.46 -21.23	28.26 2.04 0.00	25.54 1.83 0.00	24.70 1.70 0.00	22.67 1.40 0.00
INDIAN POINT_GT_3 24019	24.16 1.54 0.00	20.57 1.26 0.00	19.69 1.17 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.60 1.04 0.00	18.42 1.03 0.00	18.93 1.09 0.00	19.63 1.23 0.00	20.27 1.33 0.00	20.83 1.44 0.00	21.08 1.47 0.00	21.31 1.51 0.00	21.80 1.62 0.00	21.55 1.68 -0.13	22.41 1.77 -0.81	24.59 1.88 -1.14	27.48 2.06 -1.23	31.17 2.34 -1.90	53.00 2.46 -21.23	28.26 2.04 0.00	25.54 1.83 0.00	24.70 1.70 0.00	22.67 1.40 0.00
INDIAN POINT___2 23530	24.04 1.43 0.00	20.50 1.18 0.00	19.62 1.09 -0.01	18.07 0.94 0.00	17.66 0.92 0.00	18.53 0.97 0.00	18.35 0.96 0.00	18.86 1.02 0.00	19.61 1.21 0.00	20.19 1.25 0.00	20.75 1.36 0.00	21.01 1.39 0.00	21.27 1.47 0.00	21.70 1.51 0.00	21.09 1.58 0.23	20.10 1.69 1.42	21.36 1.79 2.00	23.96 1.94 2.17	25.79 2.21 3.34	24.98 2.35 6.67	28.16 1.94 0.00	25.42 1.71 0.00	24.66 1.66 0.00	22.63 1.36 0.00
INDIAN POINT___3 23531	24.18 1.56 0.00	20.61 1.29 0.00	19.73 1.20 -0.01	18.17 1.04 0.00	17.76 1.02 0.00	18.62 1.05 0.00	18.46 1.06 0.00	18.95 1.11 0.00	19.64 1.25 0.00	20.29 1.35 0.00	20.85 1.45 0.00	21.10 1.49 0.00	21.33 1.52 0.00	21.82 1.64 0.00	21.92 1.70 -0.48	24.55 1.81 -2.91	27.59 1.90 -4.11	30.72 2.08 -4.45	36.16 2.37 -6.86	34.59 2.52 -2.76	28.29 2.07 0.00	25.56 1.85 0.00	24.66 1.66 0.00	22.65 1.38 0.00
INGHAM_C_115KV_TB7 356103	22.71 -0.11 -0.20	19.26 -0.10 -0.04	18.43 -0.09 0.00	17.02 -0.10 0.00	16.62 -0.12 0.00	17.44 -0.12 0.00	17.26 -0.14 0.00	17.67 -0.18 0.00	18.17 -0.22 0.00	18.69 -0.27 -0.01	19.15 -0.29 -0.04	19.36 -0.31 -0.06	19.64 -0.34 -0.17	20.25 -0.34 -0.41	19.88 -0.34 -0.47	19.96 -0.36 -0.48	21.59 -0.41 -0.43	24.18 -0.41 -0.40	26.96 -0.43 -0.47	29.51 -0.38 -0.59	26.28 -0.34 -0.41	23.72 -0.26 -0.27	23.03 -0.21 -0.24	21.41 -0.15 -0.29
IP CORINTH___1 23988	24.31 1.70 0.00	20.79 1.47 0.00	19.94 1.33 -0.09	18.33 1.20 0.00	17.89 1.15 0.00	18.76 1.19 0.00	18.53 1.13 0.00	18.95 1.11 0.00	19.68 1.29 0.00	20.21 1.27 0.00	20.67 1.28 0.00	20.91 1.29 0.00	21.09 1.29 0.00	21.46 1.27 0.00	21.07 1.30 -0.03	21.22 1.21 -0.17	23.09 1.27 -0.24	25.85 1.40 -0.26	28.94 1.62 -0.40	31.27 1.96 0.00	27.87 1.65 0.00	25.38 1.66 0.00	24.50 1.50 0.00	22.69 1.42 0.00

IP___TICONDEROGA 23804	25.13 2.51 0.00	21.50 2.18 0.00	20.53 1.93 -0.09	18.84 1.71 0.00	18.39 1.66 0.00	19.31 1.74 0.00	19.01 1.62 0.00	19.43 1.59 0.00	20.25 1.86 0.00	20.82 1.88 0.00	21.24 1.84 0.00	21.46 1.84 0.00	21.63 1.82 0.00	21.90 1.72 0.00	21.53 1.76 -0.03	21.74 1.73 -0.17	23.68 1.86 -0.24	26.70 2.25 -0.26	29.92 2.58 -0.41	32.47 3.17 0.00	28.89 2.67 0.00	26.23 2.51 0.00	25.28 2.28 0.00	23.35 2.08 0.00
ISLIP_RES_REC 323679	27.86 2.80 -2.44	21.90 2.34 -0.24	20.67 2.15 -0.01	18.92 1.80 0.00	18.48 1.74 0.00	19.41 1.84 0.00	19.01 1.62 0.00	19.59 1.75 0.00	20.47 2.08 0.00	21.14 2.20 0.00	23.49 2.37 -1.73	27.49 2.45 -5.42	27.97 2.56 -5.61	29.30 2.64 -6.47	31.25 2.68 -8.82	35.44 2.84 -12.76	49.52 3.17 -24.77	51.94 3.51 -24.25	66.67 3.96 -35.79	38.11 4.31 -4.49	36.90 3.64 -7.04	35.62 3.13 -8.77	27.93 2.94 -1.98	26.24 2.49 -2.49
JAMAICA__27_KV_LOAD 355505	24.59 1.97 0.00	20.88 1.56 0.00	19.95 1.43 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.85 1.28 0.00	18.72 1.32 0.00	19.25 1.41 0.00	19.98 1.58 0.00	20.71 1.76 0.00	21.20 1.80 0.00	21.50 1.88 0.00	21.74 1.94 0.00	22.27 2.08 0.00	22.24 2.15 -0.34	24.19 2.26 -2.09	26.93 2.39 -2.96	30.03 2.64 -3.20	34.85 2.99 -4.94	35.00 3.17 -2.52	28.81 2.60 0.00	25.97 2.25 0.00	25.09 2.09 0.00	22.97 1.70 0.00
JANIS___SOLAR 323808	23.52 0.91 0.00	20.03 0.72 0.00	19.13 0.61 0.00	17.69 0.56 0.00	17.27 0.54 0.00	18.22 0.65 0.00	18.06 0.66 0.00	18.58 0.73 0.00	18.96 0.57 0.00	19.47 0.53 0.00	19.82 0.43 0.00	19.99 0.37 0.00	20.14 0.34 0.00	20.49 0.30 0.00	20.02 0.28 0.00	20.19 0.36 0.00	21.96 0.39 0.00	24.96 0.53 -0.24	28.34 0.94 -0.47	31.18 1.20 -0.67	27.73 1.10 -0.41	24.98 1.07 -0.20	24.08 1.08 0.00	22.31 1.04 0.00
JARVIS____ 23743	23.02 0.20 -0.20	19.53 0.17 -0.04	18.69 0.17 0.00	17.28 0.15 0.00	16.87 0.13 0.00	17.72 0.16 0.00	17.53 0.14 0.00	17.99 0.14 0.00	18.56 0.17 0.00	19.11 0.15 -0.01	19.58 0.14 -0.04	19.81 0.14 -0.06	20.12 0.14 -0.17	20.74 0.14 -0.41	20.37 0.16 -0.47	20.47 0.16 -0.48	22.15 0.15 -0.43	24.76 0.17 -0.40	27.61 0.21 -0.47	30.13 0.23 -0.59	26.83 0.21 -0.41	24.17 0.19 -0.27	23.40 0.16 -0.24	21.72 0.17 -0.29
JENNISON___1 23625	23.75 1.13 0.00	20.25 0.93 0.00	19.36 0.83 -0.01	17.86 0.74 0.00	17.46 0.72 0.00	18.39 0.83 0.00	18.23 0.83 0.00	18.81 0.96 0.00	19.28 0.88 0.00	19.85 0.91 0.00	20.23 0.83 0.00	20.42 0.80 0.00	20.56 0.75 0.00	20.96 0.77 0.00	20.47 0.73 0.00	20.65 0.81 0.00	22.46 0.88 0.00	25.40 1.04 -0.17	28.61 1.35 -0.34	31.43 1.64 -0.48	27.95 1.44 -0.29	25.21 1.35 -0.14	24.31 1.31 0.00	22.48 1.21 0.00
JENNISON___2 23626	23.75 1.13 0.00	20.25 0.93 0.00	19.36 0.83 -0.01	17.86 0.74 0.00	17.46 0.72 0.00	18.39 0.83 0.00	18.23 0.83 0.00	18.81 0.96 0.00	19.28 0.88 0.00	19.85 0.91 0.00	20.23 0.83 0.00	20.42 0.80 0.00	20.56 0.75 0.00	20.96 0.77 0.00	20.47 0.73 0.00	20.65 0.81 0.00	22.46 0.88 0.00	25.40 1.04 -0.17	28.61 1.35 -0.34	31.43 1.64 -0.48	27.95 1.44 -0.29	25.21 1.35 -0.14	24.31 1.31 0.00	22.48 1.21 0.00
JERICHO_RISE_WT_PWR 323719	17.62 -0.99 4.00	17.75 -0.87 0.70	17.68 -0.83 0.01	16.42 -0.70 0.00	16.10 -0.64 0.00	16.83 -0.74 0.00	16.70 -0.70 0.00	17.10 -0.75 0.00	17.47 -0.92 0.00	17.79 -0.87 0.28	17.66 -0.89 0.84	17.58 -0.88 1.15	15.57 -0.93 3.30	11.44 -1.03 7.72	9.66 -1.09 9.00	9.68 -1.11 9.05	12.38 -1.10 8.10	15.34 -1.23 7.61	16.60 -1.40 8.92	16.73 -1.46 11.12	17.24 -1.26 7.72	17.44 -1.21 5.07	17.27 -1.13 4.61	14.42 -1.23 5.62
KATONAH___115KV_46KV_TB4 355592	24.36 1.74 0.00	20.75 1.43 0.00	19.88 1.35 -0.01	18.29 1.16 0.00	17.87 1.14 0.00	18.76 1.19 0.00	18.58 1.18 0.00	19.06 1.21 0.00	19.77 1.38 0.00	20.42 1.48 0.00	21.00 1.61 0.00	21.28 1.67 0.00	21.51 1.70 0.00	22.00 1.82 0.00	21.75 1.88 -0.13	22.61 1.96 -0.81	24.82 2.09 -1.15	27.73 2.30 -1.24	31.45 2.61 -1.92	33.75 2.78 -1.65	28.55 2.33 0.00	25.83 2.11 0.00	24.84 1.84 0.00	22.80 1.53 0.00
KCE_NY_1 323755	24.07 1.45 0.00	20.59 1.27 0.00	19.79 1.19 -0.09	18.19 1.06 0.00	17.77 1.04 0.00	18.64 1.07 0.00	18.40 1.01 0.00	18.83 0.98 0.00	19.53 1.14 0.00	20.02 1.08 0.00	20.48 1.09 0.00	20.71 1.10 0.00	20.95 1.15 0.00	21.32 1.13 0.00	20.92 1.14 -0.03	21.16 1.15 -0.17	23.05 1.23 -0.25	25.88 1.43 -0.27	28.95 1.62 -0.41	31.21 1.90 0.00	27.84 1.63 0.00	25.23 1.52 0.00	24.38 1.38 0.00	22.46 1.19 0.00
KCE_NY_6_ESR 323823	22.05 -0.56 0.00	18.66 -0.66 0.00	17.82 -0.70 0.00	16.54 -0.58 0.00	16.13 -0.60 0.00	17.09 -0.47 0.00	16.98 -0.42 0.00	17.49 -0.36 0.00	17.88 -0.51 0.00	18.39 -0.55 0.00	18.81 -0.58 0.00	18.93 -0.69 0.00	18.99 -0.81 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.08 -0.75 0.00	20.69 -0.89 0.00	23.05 -1.14 0.00	25.87 -1.05 0.00	28.31 -1.00 0.00	25.32 -0.89 0.00	23.00 -0.71 0.00	22.59 -0.41 0.00	21.27 0.00 0.00
KEDC_PORT_JEFF_GT2 24210	27.70 2.64 -2.44	21.76 2.20 -0.24	20.55 2.02 -0.01	18.82 1.70 0.00	18.38 1.64 0.00	19.31 1.74 0.00	18.93 1.53 0.00	19.49 1.64 0.00	20.36 1.97 0.00	21.01 2.07 0.00	23.36 2.23 -1.73	27.35 2.31 -5.42	27.83 2.42 -5.61	29.12 2.46 -6.47	31.03 2.47 -8.82	35.20 2.60 -12.76	49.26 2.91 -24.77	51.66 3.22 -24.25	66.16 3.45 -35.79	37.75 3.96 -4.49	36.58 3.33 -7.04	35.33 2.84 -8.77	27.72 2.74 -1.98	26.10 2.34 -2.49
KEDC_PORT_JEFF_GT3 24211	27.70 2.64 -2.44	21.76 2.20 -0.24	20.55 2.02 -0.01	18.82 1.70 0.00	18.38 1.64 0.00	19.31 1.74 0.00	18.93 1.53 0.00	19.49 1.64 0.00	20.36 1.97 0.00	21.01 2.07 0.00	23.36 2.23 -1.73	27.35 2.31 -5.42	27.83 2.42 -5.61	29.12 2.46 -6.47	31.03 2.47 -8.82	35.20 2.60 -12.76	49.26 2.91 -24.77	51.66 3.22 -24.25	66.16 3.45 -35.79	37.75 3.96 -4.49	36.58 3.33 -7.04	35.33 2.84 -8.77	27.72 2.74 -1.98	26.10 2.34 -2.49
KEDC_GLWD_GT4 24219	27.16 2.10 -2.44	21.30 1.74 -0.24	20.16 1.63 -0.01	18.51 1.39 0.00	18.08 1.34 0.00	18.97 1.41 0.00	18.72 1.32 0.00	19.25 1.41 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.07 1.94 -1.73	27.04 2.00 -5.42	27.51 2.10 -5.61	28.82 2.16 -6.47	30.77 2.21 -8.82	34.92 2.32 -12.76	48.70 2.35 -24.77	51.00 2.56 -24.25	65.62 2.91 -35.79	36.90 3.11 -4.49	35.85 2.60 -7.04	34.91 2.42 -8.77	27.17 2.19 -1.98	25.59 1.83 -2.49
KEDC_GLWD_GT5 24220	27.16 2.10 -2.44	21.30 1.74 -0.24	20.16 1.63 -0.01	18.51 1.39 0.00	18.08 1.34 0.00	18.97 1.41 0.00	18.72 1.32 0.00	19.25 1.41 0.00	20.07 1.67 0.00	20.71 1.76 0.00	23.07 1.94 -1.73	27.04 2.00 -5.42	27.51 2.10 -5.61	28.82 2.16 -6.47	30.77 2.21 -8.82	34.92 2.32 -12.76	48.70 2.35 -24.77	51.00 2.56 -24.25	65.62 2.91 -35.79	36.90 3.11 -4.49	35.85 2.60 -7.04	34.91 2.42 -8.77	27.17 2.19 -1.98	25.59 1.83 -2.49

KENSICO____ 23655	24.34 1.72 0.00	20.75 1.43 0.00	19.84 1.31 -0.01	18.27 1.15 0.00	17.86 1.12 0.00	18.74 1.18 0.00	18.56 1.17 0.00	19.08 1.23 0.00	19.77 1.38 0.00	20.42 1.48 0.00	21.00 1.61 0.00	21.26 1.65 0.00	21.49 1.68 0.00	22.00 1.82 0.00	21.99 1.88 -0.37	24.06 1.96 -2.26	26.86 2.09 -3.19	29.95 2.30 -3.46	34.84 2.58 -5.33	34.75 2.76 -2.69	28.52 2.31 0.00	25.73 2.02 0.00	24.77 1.77 0.00	22.76 1.49 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.11 1.49 0.00	20.52 1.20 0.00	19.58 1.06 -0.01	18.03 0.91 0.00	17.62 0.89 0.00	18.50 0.93 0.00	18.33 0.94 0.00	18.81 0.96 0.00	19.50 1.10 0.00	20.12 1.17 0.00	20.66 1.26 0.00	20.89 1.27 0.00	21.13 1.33 0.00	21.64 1.45 0.00	21.26 1.54 0.02	21.39 1.67 0.11	23.23 1.81 0.16	26.02 2.01 0.17	29.03 2.37 0.27	31.80 2.49 0.00	28.26 2.04 0.00	25.54 1.83 0.00	24.63 1.63 0.00	22.63 1.36 0.00
KIAC_JFK_GT1 23816	24.45 1.83 0.00	20.77 1.45 0.00	19.84 1.31 -0.01	18.27 1.15 0.00	17.86 1.12 0.00	18.74 1.18 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.08 1.69 0.00	21.38 1.77 0.00	21.63 1.82 0.00	22.15 1.96 0.00	22.12 2.03 -0.34	24.05 2.12 -2.09	26.80 2.27 -2.96	29.86 2.47 -3.20	34.66 2.80 -4.94	34.79 2.96 -2.52	28.65 2.44 0.00	25.80 2.09 0.00	24.93 1.93 0.00	22.84 1.57 0.00
KIAC_JFK_GT2 23817	24.45 1.83 0.00	20.77 1.45 0.00	19.84 1.31 -0.01	18.27 1.15 0.00	17.86 1.12 0.00	18.74 1.18 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.08 1.69 0.00	21.38 1.77 0.00	21.63 1.82 0.00	22.15 1.96 0.00	22.12 2.03 -0.34	24.05 2.12 -2.09	26.80 2.27 -2.96	29.86 2.47 -3.20	34.66 2.80 -4.94	34.79 2.96 -2.52	28.65 2.44 0.00	25.80 2.09 0.00	24.93 1.93 0.00	22.84 1.57 0.00
KIAC_JFK____ 323774	24.45 1.83 0.00	20.77 1.45 0.00	19.86 1.33 -0.01	18.27 1.15 0.00	17.86 1.12 0.00	18.74 1.18 0.00	18.59 1.20 0.00	19.15 1.30 0.00	19.94 1.55 0.00	20.59 1.65 0.00	21.08 1.69 0.00	21.38 1.77 0.00	21.67 1.86 0.00	22.15 1.96 0.00	22.12 2.03 -0.34	24.05 2.12 -2.09	26.80 2.26 -2.96	29.86 2.47 -3.20	34.66 2.80 -4.94	34.79 2.96 -2.52	28.65 2.44 0.00	25.80 2.09 0.00	24.93 1.93 0.00	22.82 1.55 0.00
KINTIGH____ 23543	21.76 -0.86 0.00	18.43 -0.89 0.00	17.63 -0.89 0.00	16.36 -0.77 0.00	15.97 -0.77 0.00	16.90 -0.67 0.00	16.65 -0.75 0.00	17.24 -0.61 0.00	17.71 -0.68 0.00	18.19 -0.76 0.00	18.60 -0.80 0.00	18.73 -0.88 0.00	18.85 -0.95 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.90 -0.93 0.00	20.48 -1.10 0.00	22.81 -1.38 0.00	25.50 -1.43 0.00	27.90 -1.41 0.00	24.98 -1.23 0.00	22.65 -1.07 0.00	22.20 -0.81 0.00	20.76 -0.51 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.72 -0.84 4.06	17.86 -0.75 0.71	17.77 -0.74 0.01	16.51 -0.62 0.00	16.22 -0.52 0.00	16.90 -0.67 0.00	16.86 -0.54 0.00	17.18 -0.66 0.00	17.49 -0.90 0.00	17.82 -0.83 0.29	17.68 -0.85 0.86	17.64 -0.80 1.17	15.58 -0.87 3.35	11.35 -1.01 7.83	9.59 -1.03 9.12	9.59 -1.07 9.18	12.31 -1.06 8.21	15.28 -1.19 7.72	16.59 -1.29 9.04	16.75 -1.29 11.27	17.29 -1.10 7.83	17.46 -1.11 5.14	17.34 -0.99 4.67	14.41 -1.17 5.69
LACHUTE__HYDRO 323717	25.13 2.51 0.00	21.50 2.18 0.00	20.53 1.93 -0.09	18.84 1.71 0.00	18.39 1.66 0.00	19.31 1.74 0.00	19.01 1.62 0.00	19.43 1.59 0.00	20.29 1.90 0.00	20.82 1.88 0.00	21.24 1.84 0.00	21.46 1.84 0.00	21.67 1.86 0.00	21.90 1.71 0.00	21.53 1.76 -0.03	21.73 1.72 -0.17	23.68 1.86 -0.24	26.70 2.25 -0.26	29.92 2.58 -0.41	32.48 3.17 0.00	28.89 2.68 0.00	26.23 2.51 0.00	25.28 2.28 0.00	23.33 2.06 0.00
LAWRNCV_115KV_TB1 80681	18.48 -0.75 3.39	18.11 -0.62 0.59	18.01 -0.50 0.01	16.78 -0.34 0.00	16.42 -0.32 0.00	17.16 -0.40 0.00	17.10 -0.30 0.00	17.43 -0.41 0.00	17.86 -0.53 0.00	18.04 -0.66 0.24	18.07 -0.62 0.71	18.08 -0.57 0.97	16.54 -0.50 2.77	13.27 -0.44 6.47	11.71 -0.49 7.54	11.72 -0.54 7.58	14.34 -0.45 6.78	17.41 -0.48 6.29	19.03 -0.59 7.31	19.50 -0.73 9.08	19.03 -0.87 6.32	18.69 -0.85 4.18	18.55 -0.55 3.90	16.03 -0.49 4.75
LEDERLE____ 23769	24.22 1.61 0.00	20.65 1.33 0.00	19.75 1.22 -0.01	18.19 1.06 0.00	17.77 1.04 0.00	18.66 1.09 0.00	18.49 1.10 0.00	18.99 1.14 0.00	19.70 1.31 0.00	20.35 1.40 0.00	20.91 1.51 0.00	21.16 1.55 0.00	21.39 1.58 0.00	21.88 1.70 0.00	21.71 1.76 -0.21	22.97 1.86 -1.27	25.35 1.98 -1.79	28.31 2.18 -1.94	32.39 2.48 -2.99	28.42 2.61 3.49	28.39 2.18 0.00	25.64 1.92 0.00	24.77 1.77 0.00	22.76 1.49 0.00
LIGHTHSE_115KV_TB6 355974	22.30 -0.02 0.30	19.21 -0.06 0.05	18.44 -0.07 0.00	17.07 -0.05 0.00	16.69 -0.05 0.00	17.53 -0.04 0.00	17.34 -0.05 0.00	17.85 0.00 0.00	18.32 -0.07 0.00	18.79 -0.13 0.02	19.12 -0.21 0.06	19.27 -0.25 0.08	19.29 -0.28 0.24	19.30 -0.32 0.56	18.79 -0.30 0.65	18.84 -0.34 0.66	20.51 -0.47 0.59	23.90 -0.41 -0.12	27.32 -0.30 -0.69	30.18 -0.23 -1.10	26.53 -0.29 -0.60	23.67 -0.24 -0.20	22.55 -0.12 0.34	20.88 0.02 0.41
LINDEN COGEN____ 23786	24.40 1.79 0.00	20.77 1.45 0.00	19.88 1.35 -0.01	18.31 1.18 0.00	17.89 1.15 0.00	18.78 1.21 0.00	18.58 1.18 0.00	19.13 1.29 0.00	19.90 1.51 0.00	20.54 1.59 0.00	21.12 1.73 0.00	21.42 1.80 0.00	21.71 1.90 0.00	22.15 1.96 0.00	22.12 2.03 -0.34	24.07 2.14 -2.09	26.80 2.26 -2.96	29.89 2.49 -3.20	34.64 2.77 -4.94	34.79 2.96 -2.52	28.65 2.44 0.00	25.85 2.14 0.00	24.86 1.86 0.00	22.78 1.51 0.00
LINDHRST_69_KV_BK1 356055	27.68 2.62 -2.44	21.74 2.18 -0.24	20.55 2.02 -0.01	18.82 1.70 0.00	18.36 1.62 0.00	19.29 1.72 0.00	18.96 1.57 0.00	19.50 1.66 0.00	20.33 1.93 0.00	21.01 2.06 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.79 2.38 -5.61	29.18 2.52 -6.47	31.13 2.57 -8.82	35.30 2.70 -12.76	49.31 2.96 -24.77	51.70 3.27 -24.25	66.37 3.66 -35.79	37.70 3.90 -4.49	36.64 3.38 -7.04	35.45 2.96 -8.77	27.72 2.74 -1.98	26.12 2.36 -2.49
LIPA_MISC_IPP 23656	27.66 2.60 -2.44	21.74 2.18 -0.24	20.53 2.00 -0.01	18.79 1.66 0.00	18.34 1.61 0.00	19.27 1.70 0.00	18.89 1.50 0.00	19.45 1.61 0.00	20.25 1.86 0.00	20.93 1.99 0.00	23.28 2.15 -1.73	27.27 2.24 -5.42	27.69 2.28 -5.61	29.06 2.40 -6.47	31.01 2.45 -8.82	35.20 2.60 -12.76	49.28 2.93 -24.77	51.73 3.29 -24.25	66.40 3.69 -35.79	37.75 3.96 -4.49	36.64 3.38 -7.04	35.45 2.96 -8.77	27.70 2.71 -1.98	26.08 2.32 -2.49
LISF__SOLAR 323691	27.72 2.67 -2.44	21.78 2.22 -0.24	20.56 2.04 -0.01	18.82 1.70 0.00	18.38 1.64 0.00	19.31 1.74 0.00	18.91 1.51 0.00	19.49 1.64 0.00	20.32 1.93 0.00	20.99 2.05 0.00	23.30 2.17 -1.73	27.29 2.25 -5.42	27.77 2.36 -5.61	29.10 2.44 -6.47	31.05 2.49 -8.82	35.24 2.64 -12.76	49.33 2.98 -24.77	51.75 3.31 -24.25	66.48 3.77 -35.79	37.90 4.10 -4.49	36.71 3.46 -7.04	35.45 2.96 -8.77	27.74 2.76 -1.98	26.10 2.34 -2.49

LITTLE FALLS___HYD 24013	22.71 -0.11 -0.20	19.26 -0.10 -0.04	18.43 -0.09 0.00	17.02 -0.10 0.00	16.62 -0.12 0.00	17.44 -0.12 0.00	17.26 -0.14 0.00	17.67 -0.18 0.00	18.17 -0.22 0.00	18.69 -0.27 -0.01	19.15 -0.29 -0.04	19.36 -0.31 -0.06	19.64 -0.34 -0.17	20.25 -0.34 -0.41	19.88 -0.34 -0.47	19.96 -0.36 -0.48	21.59 -0.41 -0.43	24.18 -0.41 -0.40	26.96 -0.43 -0.47	29.51 -0.38 -0.59	26.28 -0.34 -0.41	23.72 -0.26 -0.27	23.03 -0.21 -0.24	21.41 -0.15 -0.29
LITTLRIV_115KV_TB1 356100	18.69 -0.61 3.31	18.24 -0.50 0.58	18.11 -0.41 0.01	16.87 -0.26 0.00	16.50 -0.23 0.00	17.25 -0.32 0.00	17.20 -0.19 0.00	17.54 -0.30 0.00	17.93 -0.46 0.00	18.14 -0.57 0.23	18.18 -0.52 0.69	18.20 -0.47 0.95	16.68 -0.42 2.71	13.50 -0.36 6.33	11.95 -0.41 7.38	11.98 -0.44 7.42	14.57 -0.37 6.64	17.68 -0.36 6.15	19.36 -0.43 7.13	19.95 -0.50 8.86	19.39 -0.66 6.17	18.97 -0.66 4.08	18.80 -0.39 3.81	16.26 -0.36 4.65
LI_NEWBRDGE___DRP 323616	27.18 2.13 -2.44	21.34 1.78 -0.24	20.18 1.65 -0.01	18.51 1.39 0.00	18.06 1.32 0.00	18.97 1.41 0.00	18.66 1.27 0.00	19.20 1.36 0.00	19.99 1.60 0.00	20.67 1.72 0.00	23.03 1.90 -1.73	26.98 1.94 -5.42	27.37 1.96 -5.61	28.74 2.08 -6.47	30.69 2.13 -8.82	34.82 2.22 -12.76	48.77 2.42 -24.77	51.10 2.66 -24.25	65.70 2.99 -35.79	36.99 3.19 -4.49	35.95 2.70 -7.04	34.86 2.37 -8.77	27.17 2.19 -1.98	25.63 1.87 -2.49
LOCKPORT_115KV_TB60_63_64 80432	21.80 -0.81 0.00	18.45 -0.87 0.00	17.63 -0.89 0.00	16.37 -0.75 0.00	15.97 -0.77 0.00	16.92 -0.65 0.00	16.58 -0.82 0.00	17.18 -0.66 0.00	17.62 -0.77 0.00	18.09 -0.85 0.00	18.50 -0.89 0.00	18.61 -1.00 0.00	18.73 -1.07 0.00	19.04 -1.15 0.00	18.62 -1.13 0.00	18.79 -1.05 0.00	20.35 -1.23 0.00	22.64 -1.55 0.00	25.36 -1.56 0.00	27.79 -1.52 0.00	24.91 -1.31 0.00	22.58 -1.14 0.00	22.20 -0.81 0.00	20.82 -0.45 0.00
LOCKPORT___CC1 323769	21.80 -0.81 0.00	18.47 -0.85 0.00	17.61 -0.91 0.00	16.36 -0.77 0.00	15.97 -0.77 0.00	16.92 -0.65 0.00	16.77 -0.63 0.00	17.19 -0.66 0.00	17.60 -0.79 0.00	18.11 -0.83 0.00	18.52 -0.87 0.00	18.63 -0.98 0.00	18.70 -1.11 0.00	19.06 -1.13 0.00	18.62 -1.12 0.00	18.79 -1.05 0.00	20.35 -1.23 0.00	22.64 -1.55 0.00	25.39 -1.53 0.00	27.78 -1.53 0.00	24.88 -1.34 0.00	22.60 -1.11 0.00	22.19 -0.81 0.00	20.97 -0.30 0.00
LOCKPORT___CC2 323770	21.80 -0.81 0.00	18.47 -0.85 0.00	17.61 -0.91 0.00	16.36 -0.77 0.00	15.97 -0.77 0.00	16.92 -0.65 0.00	16.77 -0.63 0.00	17.19 -0.66 0.00	17.60 -0.79 0.00	18.11 -0.83 0.00	18.52 -0.87 0.00	18.63 -0.98 0.00	18.70 -1.11 0.00	19.06 -1.13 0.00	18.62 -1.12 0.00	18.79 -1.05 0.00	20.35 -1.23 0.00	22.64 -1.55 0.00	25.39 -1.53 0.00	27.78 -1.53 0.00	24.88 -1.34 0.00	22.60 -1.11 0.00	22.19 -0.81 0.00	20.97 -0.30 0.00
LOCKPORT___CC3 323771	21.80 -0.81 0.00	18.47 -0.85 0.00	17.61 -0.91 0.00	16.36 -0.77 0.00	15.97 -0.77 0.00	16.92 -0.65 0.00	16.77 -0.63 0.00	17.19 -0.66 0.00	17.60 -0.79 0.00	18.11 -0.83 0.00	18.52 -0.87 0.00	18.63 -0.98 0.00	18.70 -1.11 0.00	19.06 -1.13 0.00	18.62 -1.12 0.00	18.79 -1.05 0.00	20.35 -1.23 0.00	22.64 -1.55 0.00	25.39 -1.53 0.00	27.78 -1.53 0.00	24.88 -1.34 0.00	22.60 -1.11 0.00	22.19 -0.81 0.00	20.97 -0.30 0.00
LONG_LAKE_PHOENIX 24014	22.44 -0.18 0.00	19.13 -0.19 0.00	18.32 -0.20 0.00	16.95 -0.17 0.00	16.57 -0.17 0.00	17.43 -0.14 0.00	17.24 -0.16 0.00	17.72 -0.12 0.00	18.25 -0.15 0.00	18.74 -0.21 0.00	19.14 -0.25 0.00	19.32 -0.29 0.00	19.51 -0.30 0.00	19.82 -0.36 0.00	19.43 -0.32 0.00	19.46 -0.38 0.00	21.10 -0.47 0.00	24.63 -0.51 -0.95	28.34 -0.46 -1.88	31.52 -0.47 -2.68	27.40 -0.45 -1.63	24.13 -0.38 -0.79	22.68 -0.32 0.00	21.14 -0.13 0.00
LOVETT___3 23632	24.11 1.49 0.00	20.56 1.24 0.00	19.67 1.15 -0.01	18.12 0.99 0.00	17.69 0.95 0.00	18.57 1.00 0.00	18.40 1.01 0.00	18.92 1.07 0.00	19.61 1.21 0.00	20.25 1.31 0.00	20.81 1.42 0.00	21.06 1.45 0.00	21.29 1.49 0.00	21.76 1.57 0.00	21.79 1.64 -0.40	24.05 1.75 -2.46	26.91 1.86 -3.48	29.99 2.03 -3.77	35.02 2.29 -5.81	28.28 2.43 3.47	28.21 1.99 0.00	25.49 1.78 0.00	24.63 1.63 0.00	22.63 1.36 0.00
LOVETT___4 23642	24.11 1.49 0.00	20.56 1.24 0.00	19.67 1.15 -0.01	18.12 0.99 0.00	17.69 0.95 0.00	18.57 1.00 0.00	18.40 1.01 0.00	18.92 1.07 0.00	19.61 1.21 0.00	20.25 1.31 0.00	20.81 1.42 0.00	21.06 1.45 0.00	21.29 1.49 0.00	21.76 1.57 0.00	21.79 1.64 -0.40	24.05 1.75 -2.46	26.91 1.86 -3.48	29.99 2.03 -3.77	35.02 2.29 -5.81	28.28 2.43 3.47	28.21 1.99 0.00	25.49 1.78 0.00	24.63 1.63 0.00	22.63 1.36 0.00
LOVETT___5 23593	24.11 1.49 0.00	20.56 1.24 0.00	19.67 1.15 -0.01	18.12 0.99 0.00	17.69 0.95 0.00	18.57 1.00 0.00	18.40 1.01 0.00	18.92 1.07 0.00	19.61 1.21 0.00	20.25 1.31 0.00	20.81 1.42 0.00	21.06 1.45 0.00	21.29 1.49 0.00	21.76 1.57 0.00	21.79 1.64 -0.40	24.05 1.75 -2.46	26.91 1.86 -3.48	29.99 2.03 -3.77	35.02 2.29 -5.81	28.28 2.43 3.47	28.21 1.99 0.00	25.49 1.78 0.00	24.63 1.63 0.00	22.63 1.36 0.00
LOWER RAQUET___HYD 24057	18.63 -0.75 3.24	18.13 -0.62 0.57	18.01 -0.50 0.01	16.77 -0.36 0.00	16.40 -0.33 0.00	17.14 -0.42 0.00	17.05 -0.35 0.00	17.44 -0.41 0.00	17.84 -0.55 0.00	18.03 -0.68 0.23	18.08 -0.64 0.68	18.10 -0.59 0.93	16.64 -0.52 2.65	13.51 -0.48 6.20	11.99 -0.53 7.22	12.02 -0.56 7.26	14.58 -0.50 6.50	17.66 -0.51 6.02	19.36 -0.59 6.97	19.92 -0.73 8.65	19.32 -0.86 6.03	18.87 -0.85 3.99	18.69 -0.57 3.73	16.21 -0.51 4.55
LOWER___HUDSON 24059	23.79 1.18 0.00	20.40 1.08 0.00	19.65 1.06 -0.08	18.07 0.94 0.00	17.66 0.92 0.00	18.50 0.93 0.00	18.26 0.87 0.00	18.68 0.84 0.00	19.37 0.97 0.00	19.80 0.85 0.00	20.27 0.87 0.00	20.52 0.90 0.00	20.75 0.95 0.00	21.16 0.97 0.00	20.76 0.99 -0.03	21.04 1.01 -0.19	22.90 1.06 -0.27	25.69 1.21 -0.29	28.72 1.35 -0.45	30.89 1.58 0.00	27.58 1.36 0.00	24.97 1.26 0.00	24.13 1.13 0.00	22.18 0.91 0.00
LOWVILLE_115KV_TB2 356335	22.21 0.38 0.79	19.51 0.33 0.14	18.81 0.30 0.00	17.40 0.27 0.00	17.02 0.28 0.00	17.78 0.21 0.00	17.60 0.21 0.00	18.06 0.21 0.00	18.49 0.09 0.00	18.87 -0.02 0.06	19.05 -0.17 0.17	19.19 -0.20 0.23	18.94 -0.22 0.65	18.48 -0.20 1.51	17.77 -0.22 1.76	17.85 -0.22 1.77	19.76 -0.24 1.58	23.17 0.27 1.28	26.01 0.43 1.34	28.33 0.62 1.60	25.24 0.18 1.16	23.08 0.19 0.82	22.34 0.25 0.91	20.41 0.26 1.11
LUTHERFT_115KV_GLOB_FND_222 355753	24.06 1.45 0.00	20.59 1.28 0.00	19.77 1.17 -0.09	18.19 1.06 0.00	17.76 1.02 0.00	18.62 1.05 0.00	18.39 0.99 0.00	18.81 0.96 0.00	19.50 1.10 0.00	20.01 1.06 0.00	20.48 1.09 0.00	20.71 1.10 0.00	20.91 1.11 0.00	21.30 1.11 0.00	20.92 1.15 -0.03	21.16 1.15 -0.17	23.05 1.23 -0.25	25.86 1.40 -0.27	28.95 1.62 -0.41	31.19 1.88 0.00	27.82 1.60 0.00	25.21 1.49 0.00	24.36 1.36 0.00	22.46 1.19 0.00

LUTHERNY_35_KV_BK2 355980	24.06 1.45 0.00	20.59 1.28 0.00	19.79 1.19 -0.09	18.19 1.06 0.00	17.77 1.04 0.00	18.64 1.07 0.00	18.40 1.01 0.00	18.83 0.98 0.00	19.50 1.10 0.00	20.02 1.08 0.00	20.48 1.09 0.00	20.71 1.10 0.00	20.91 1.11 0.00	21.32 1.13 0.00	20.92 1.15 -0.03	21.16 1.15 -0.17	23.05 1.23 -0.25	25.88 1.43 -0.27	28.95 1.62 -0.41	31.21 1.91 0.00	27.84 1.63 0.00	25.23 1.52 0.00	24.38 1.38 0.00	22.48 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	20.24 -0.23 2.15	18.75 -0.19 0.38	18.37 -0.15 0.00	17.04 -0.09 0.00	16.67 -0.07 0.00	17.43 -0.14 0.00	17.33 -0.07 0.00	17.72 -0.12 0.00	18.14 -0.26 0.00	18.41 -0.38 0.15	18.50 -0.45 0.45	18.57 -0.43 0.61	17.63 -0.42 1.76	15.70 -0.38 4.11	14.54 -0.41 4.79	14.59 -0.44 4.81	16.84 -0.43 4.31	20.10 -0.22 3.87	22.34 -0.19 4.39	23.78 -0.12 5.41	22.02 -0.39 3.80	20.81 -0.36 2.55	20.34 -0.18 2.48	18.10 -0.15 3.02
LYONS_FALL_HYD 23570	22.65 0.48 0.45	19.65 0.41 0.08	18.89 0.37 0.00	17.47 0.34 0.00	17.07 0.33 0.00	17.86 0.30 0.00	17.71 0.31 0.00	18.18 0.34 0.00	18.63 0.24 0.00	19.10 0.19 0.03	19.38 0.08 0.09	19.55 0.06 0.13	19.48 0.04 0.36	19.41 0.06 0.84	18.80 0.04 0.98	18.91 0.06 0.99	20.74 0.04 0.88	23.89 0.39 0.68	26.78 0.54 0.68	29.22 0.70 0.80	26.02 0.39 0.59	23.69 0.40 0.43	22.88 0.39 0.51	21.03 0.38 0.63
MADISON___COUNTY_LFGE 323628	23.30 0.68 0.00	19.86 0.54 0.00	19.02 0.50 0.00	17.57 0.45 0.00	17.17 0.44 0.00	18.06 0.49 0.00	17.86 0.47 0.00	18.38 0.54 0.00	18.89 0.50 0.00	19.42 0.47 0.00	19.82 0.43 0.00	20.03 0.41 0.00	20.20 0.40 0.00	20.59 0.40 0.00	20.14 0.39 0.00	20.25 0.42 0.00	21.99 0.41 0.00	24.87 0.53 -0.15	27.93 0.70 -0.30	30.62 0.88 -0.43	27.21 0.73 -0.26	24.53 0.69 -0.13	23.67 0.67 0.00	21.91 0.64 0.00
MALONE___115KV_TB1 356076	18.01 -0.79 3.81	17.96 -0.70 0.67	17.84 -0.67 0.01	16.60 -0.53 0.00	16.27 -0.47 0.00	16.99 -0.58 0.00	16.96 -0.43 0.00	17.31 -0.54 0.00	17.68 -0.72 0.00	17.97 -0.70 0.27	17.89 -0.70 0.80	17.85 -0.67 1.10	15.97 -0.69 3.14	12.12 -0.73 7.34	10.42 -0.77 8.55	10.42 -0.81 8.60	13.13 -0.76 7.69	16.11 -0.85 7.24	17.48 -0.97 8.48	17.72 -1.03 10.57	17.99 -0.89 7.34	17.97 -0.92 4.82	17.79 -0.83 4.39	15.03 -0.89 5.35
MAPLEWOD_115KV_TB3 80458	23.66 1.04 0.00	20.36 1.04 0.00	19.66 1.07 -0.06	18.09 0.96 0.00	17.67 0.94 0.00	18.51 0.95 0.00	18.28 0.89 0.00	18.63 0.79 0.00	19.28 0.88 0.00	19.68 0.74 0.00	20.17 0.78 0.00	20.42 0.80 0.00	20.62 0.81 0.00	21.06 0.87 0.00	20.66 0.89 -0.03	20.98 0.95 -0.19	22.81 0.97 -0.27	25.57 1.09 -0.29	28.61 1.24 -0.45	30.75 1.44 0.00	27.42 1.21 0.00	24.83 1.11 0.00	23.99 0.99 0.00	22.08 0.81 0.00
MAPLE_RIDGE_WT_1 323574	15.23 -0.99 6.39	17.37 -0.83 1.11	17.71 -0.80 0.01	16.41 -0.72 0.00	16.03 -0.70 0.00	16.79 -0.77 0.00	16.61 -0.78 0.00	16.95 -0.89 0.00	17.40 -0.99 0.00	17.30 -1.06 0.59	16.52 -1.13 1.74	16.06 -1.18 2.38	11.80 -1.19 6.82	3.01 -1.23 15.94	0.00 -1.16 18.58	0.00 -1.15 18.69	3.54 -1.32 16.72	7.02 -1.45 15.72	6.89 -1.61 18.42	4.62 -1.73 22.96	8.81 -1.47 15.94	11.97 -1.28 10.47	14.57 -1.08 7.35	11.29 -1.02 8.96
MAPLE_RIDGE_WT_2 323611	15.23 -0.99 6.39	17.37 -0.83 1.11	17.71 -0.80 0.01	16.41 -0.72 0.00	16.03 -0.70 0.00	16.79 -0.77 0.00	16.61 -0.78 0.00	16.95 -0.89 0.00	17.40 -0.99 0.00	17.30 -1.06 0.59	16.52 -1.13 1.74	16.06 -1.18 2.38	11.80 -1.19 6.82	3.01 -1.23 15.94	0.00 -1.16 18.58	0.00 -1.15 18.69	3.54 -1.32 16.72	7.02 -1.45 15.72	6.89 -1.61 18.42	4.62 -1.73 22.96	8.81 -1.47 15.94	11.97 -1.28 10.47	14.57 -1.08 7.35	11.29 -1.02 8.96
MARBLE_RIVER_WT_PWR 323696	17.56 -0.97 4.09	17.76 -0.85 0.71	17.68 -0.83 0.01	16.42 -0.70 0.00	16.12 -0.62 0.00	16.83 -0.74 0.00	16.70 -0.70 0.00	17.10 -0.75 0.00	17.46 -0.94 0.00	17.74 -0.91 0.29	17.62 -0.91 0.86	17.55 -0.88 1.18	15.48 -0.95 3.37	11.21 -1.09 7.88	9.43 -1.12 9.19	9.43 -1.17 9.24	12.14 -1.17 8.27	15.11 -1.31 7.77	16.36 -1.45 9.11	16.43 -1.53 11.35	17.02 -1.31 7.88	17.26 -1.28 5.18	17.17 -1.13 4.70	14.28 -1.25 5.73
MARSHVLE_115KV_TB1 80742	24.68 2.06 0.00	21.00 1.68 0.00	20.06 1.48 -0.06	18.46 1.34 0.00	18.03 1.29 0.00	18.95 1.39 0.00	18.59 1.20 0.00	19.01 1.16 0.00	19.57 1.18 0.00	20.01 1.06 0.00	20.34 0.95 0.00	20.65 1.04 0.00	20.85 1.05 0.00	21.28 1.09 0.00	20.94 1.18 -0.01	21.23 1.31 -0.08	23.14 1.45 -0.12	26.32 2.01 -0.13	29.73 2.61 -0.19	32.39 3.08 0.00	28.86 2.65 0.00	26.06 2.35 0.00	25.16 2.16 0.00	23.16 1.89 0.00
MARSH_HILL_WT_PWR 323713	22.17 -0.45 0.00	18.82 -0.50 0.00	17.89 -0.63 0.00	16.56 -0.56 0.00	16.12 -0.62 0.00	17.04 -0.53 0.00	16.98 -0.42 0.00	17.47 -0.38 0.00	17.82 -0.57 0.00	18.34 -0.61 0.00	18.56 -0.83 0.00	18.67 -0.94 0.00	18.77 -1.03 0.00	19.06 -1.13 0.00	18.68 -1.07 0.00	18.89 -0.95 0.00	20.67 -0.91 0.00	23.30 -0.99 -0.10	26.46 -0.67 -0.21	29.11 -0.50 -0.30	26.03 -0.37 -0.18	23.61 -0.19 -0.09	23.07 0.07 0.00	21.54 0.28 0.00
MCINTYRE_115KV_TB2 80467	18.63 -0.57 3.43	18.26 -0.46 0.60	18.16 -0.35 0.01	16.90 -0.22 0.00	16.54 -0.20 0.00	17.29 -0.28 0.00	17.26 -0.14 0.00	17.56 -0.29 0.00	17.95 -0.44 0.00	18.15 -0.55 0.24	18.17 -0.50 0.72	18.19 -0.45 0.98	16.63 -0.38 2.80	13.32 -0.32 6.54	11.75 -0.38 7.62	11.77 -0.40 7.67	14.42 -0.30 6.86	17.51 -0.31 6.37	19.15 -0.38 7.39	19.68 -0.44 9.19	19.27 -0.55 6.40	18.90 -0.59 4.23	18.76 -0.30 3.94	16.16 -0.30 4.81
MECO_____69_KV_BK1 80468	25.31 2.69 0.00	21.58 2.26 0.00	20.56 1.96 -0.07	18.91 1.78 0.00	18.46 1.72 0.00	19.41 1.84 0.00	19.10 1.70 0.00	19.54 1.70 0.00	20.27 1.88 0.00	20.76 1.82 0.00	21.08 1.69 0.00	21.36 1.75 0.00	21.55 1.74 0.00	21.86 1.68 0.00	21.54 1.78 -0.02	21.87 1.92 -0.11	23.87 2.14 -0.16	27.17 2.81 -0.17	30.58 3.39 -0.26	33.30 3.99 0.00	29.62 3.41 0.00	26.75 3.04 0.00	25.78 2.78 0.00	23.67 2.40 0.00
MENANDS___115KV_TB5 355628	23.54 0.93 0.00	20.30 0.99 0.00	19.62 1.04 -0.06	18.05 0.92 0.00	17.64 0.90 0.00	18.48 0.91 0.00	18.25 0.85 0.00	18.58 0.73 0.00	19.22 0.83 0.00	19.61 0.66 0.00	20.09 0.70 0.00	20.34 0.73 0.00	20.54 0.73 0.00	20.98 0.79 0.00	20.60 0.83 -0.03	20.90 0.87 -0.19	22.73 0.88 -0.27	25.45 0.97 -0.29	28.47 1.10 -0.45	30.57 1.26 0.00	27.29 1.07 0.00	24.69 0.97 0.00	23.90 0.90 0.00	21.97 0.70 0.00
MG INDUSTRY___DRP 24185	23.39 0.77 0.00	20.13 0.81 0.00	19.39 0.83 -0.04	17.90 0.77 0.00	17.47 0.74 0.00	18.32 0.76 0.00	18.09 0.70 0.00	18.43 0.59 0.00	19.04 0.64 0.00	19.46 0.51 0.00	19.92 0.52 0.00	20.14 0.53 0.00	20.32 0.51 0.00	20.73 0.55 0.00	20.36 0.59 -0.03	20.66 0.65 -0.17	22.50 0.69 -0.24	25.24 0.80 -0.26	28.29 0.97 -0.39	30.42 1.11 0.00	27.16 0.94 0.00	24.57 0.85 0.00	23.78 0.78 0.00	21.91 0.64 0.00

MID___OSWEGATCHIE_HYD 23849	20.24 -0.23 2.15	18.75 -0.19 0.38	18.37 -0.15 0.00	17.04 -0.09 0.00	16.67 -0.07 0.00	17.43 -0.14 0.00	17.33 -0.07 0.00	17.72 -0.12 0.00	18.14 -0.26 0.00	18.41 -0.38 0.15	18.50 -0.45 0.45	18.57 -0.43 0.61	17.63 -0.42 1.76	15.70 -0.38 4.11	14.54 -0.41 4.79	14.59 -0.44 4.81	16.84 -0.43 4.31	20.10 -0.22 3.87	22.34 -0.19 4.39	23.78 -0.12 5.41	22.02 -0.39 3.80	20.81 -0.36 2.55	20.34 -0.18 2.48	18.10 -0.15 3.02
MID___RAQUETTE_HYD 23851	18.63 -0.75 3.24	18.13 -0.62 0.57	18.01 -0.50 0.01	16.77 -0.36 0.00	16.40 -0.33 0.00	17.14 -0.42 0.00	17.10 -0.30 0.00	17.43 -0.41 0.00	17.84 -0.55 0.00	18.03 -0.68 0.23	18.08 -0.64 0.68	18.10 -0.59 0.93	16.64 -0.51 2.65	13.51 -0.48 6.20	11.99 -0.53 7.22	12.02 -0.56 7.26	14.58 -0.50 6.50	17.67 -0.51 6.02	19.36 -0.59 6.97	19.92 -0.73 8.65	19.32 -0.87 6.03	18.87 -0.85 3.99	18.69 -0.58 3.73	16.21 -0.51 4.55
MILLIKEN___1 23584	23.02 0.41 0.00	19.61 0.29 0.00	18.76 0.24 0.00	17.35 0.22 0.00	16.95 0.22 0.00	17.85 0.28 0.00	17.67 0.28 0.00	18.20 0.36 0.00	18.69 0.29 0.00	19.23 0.28 0.00	19.61 0.21 0.00	19.79 0.18 0.00	19.96 0.16 0.00	20.31 0.12 0.00	19.88 0.14 0.00	20.00 0.16 0.00	21.73 0.15 0.00	24.70 0.19 -0.32	27.99 0.43 -0.63	30.74 0.53 -0.90	27.21 0.45 -0.55	24.43 0.45 -0.27	23.48 0.48 0.00	21.78 0.51 0.00
MILLIKEN___2 23585	23.02 0.41 0.00	19.61 0.29 0.00	18.76 0.24 0.00	17.35 0.22 0.00	16.95 0.22 0.00	17.85 0.28 0.00	17.67 0.28 0.00	18.20 0.36 0.00	18.69 0.29 0.00	19.23 0.28 0.00	19.61 0.21 0.00	19.79 0.18 0.00	19.96 0.16 0.00	20.31 0.12 0.00	19.88 0.14 0.00	20.00 0.16 0.00	21.73 0.15 0.00	24.70 0.19 -0.32	27.99 0.43 -0.63	30.74 0.53 -0.90	27.21 0.45 -0.55	24.43 0.45 -0.27	23.48 0.48 0.00	21.78 0.51 0.00
MILLIKEN___DIESEL 23629	23.02 0.41 0.00	19.61 0.29 0.00	18.76 0.24 0.00	17.35 0.22 0.00	16.95 0.22 0.00	17.85 0.28 0.00	17.67 0.28 0.00	18.20 0.36 0.00	18.69 0.29 0.00	19.23 0.28 0.00	19.61 0.21 0.00	19.79 0.18 0.00	19.96 0.16 0.00	20.31 0.12 0.00	19.88 0.14 0.00	20.00 0.16 0.00	21.73 0.15 0.00	24.70 0.19 -0.32	27.99 0.43 -0.63	30.74 0.53 -0.90	27.21 0.45 -0.55	24.43 0.45 -0.27	23.48 0.48 0.00	21.78 0.51 0.00
MILLSEAT___LFGE 323607	22.14 -0.48 0.00	18.74 -0.58 0.00	17.87 -0.65 0.00	16.60 -0.53 0.00	16.18 -0.55 0.00	17.14 -0.42 0.00	16.96 -0.43 0.00	17.42 -0.43 0.00	17.82 -0.57 0.00	18.32 -0.62 0.00	18.74 -0.66 0.00	18.87 -0.75 0.00	18.93 -0.87 0.00	19.30 -0.89 0.00	18.87 -0.87 0.00	19.06 -0.77 0.00	20.65 -0.93 0.00	23.00 -1.18 0.00	25.79 -1.13 0.00	28.28 -1.03 0.00	25.32 -0.89 0.00	22.98 -0.74 0.00	22.54 -0.46 0.00	21.23 -0.04 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.22 1.61 0.00	20.65 1.33 0.00	19.77 1.24 -0.01	18.21 1.08 0.00	17.79 1.05 0.00	18.66 1.09 0.00	18.49 1.10 0.00	18.99 1.14 0.00	19.68 1.29 0.00	20.33 1.38 0.00	20.89 1.49 0.00	21.16 1.55 0.00	21.39 1.58 0.00	21.88 1.70 0.00	21.75 1.76 -0.25	23.20 1.84 -1.52	25.69 1.96 -2.15	28.67 2.15 -2.33	32.93 2.42 -3.59	45.38 2.58 -13.49	28.37 2.15 0.00	25.61 1.90 0.00	24.73 1.73 0.00	22.69 1.42 0.00
MILLWOOD_13_KV_LOAD 356217	24.29 1.67 0.00	20.69 1.37 0.00	19.80 1.28 -0.01	18.24 1.11 0.00	17.82 1.09 0.00	18.71 1.14 0.00	18.53 1.13 0.00	19.02 1.18 0.00	19.74 1.34 0.00	20.38 1.44 0.00	20.95 1.55 0.00	21.22 1.61 0.00	21.45 1.64 0.00	21.94 1.76 0.00	21.81 1.82 -0.25	23.26 1.90 -1.52	25.75 2.03 -2.15	28.74 2.23 -2.33	33.04 2.53 -3.59	45.47 2.67 -13.49	28.44 2.23 0.00	25.71 1.99 0.00	24.79 1.79 0.00	22.76 1.49 0.00
MODEL_CITY_ENERGY 24167	21.62 -0.99 0.00	18.31 -1.01 0.00	17.48 -1.04 0.00	16.23 -0.89 0.00	15.85 -0.89 0.00	16.79 -0.77 0.00	16.61 -0.78 0.00	17.01 -0.84 0.00	17.42 -0.98 0.00	17.92 -1.02 0.00	18.33 -1.07 0.00	18.44 -1.18 0.00	18.52 -1.29 0.00	18.85 -1.33 0.00	18.42 -1.32 0.00	18.61 -1.23 0.00	20.13 -1.45 0.00	22.40 -1.79 0.00	25.12 -1.80 0.00	27.46 -1.85 0.00	24.59 -1.63 0.00	22.34 -1.38 0.00	21.94 -1.06 0.00	20.78 -0.49 0.00
MODERN_LFGE___ 323580	21.62 -0.99 0.00	18.31 -1.01 0.00	17.48 -1.04 0.00	16.23 -0.89 0.00	15.85 -0.89 0.00	16.79 -0.77 0.00	16.61 -0.78 0.00	17.01 -0.84 0.00	17.42 -0.98 0.00	17.92 -1.02 0.00	18.33 -1.07 0.00	18.44 -1.18 0.00	18.52 -1.29 0.00	18.85 -1.33 0.00	18.42 -1.32 0.00	18.61 -1.23 0.00	20.13 -1.45 0.00	22.40 -1.79 0.00	25.12 -1.80 0.00	27.46 -1.85 0.00	24.59 -1.63 0.00	22.34 -1.38 0.00	21.94 -1.06 0.00	20.78 -0.49 0.00
MOHAWK_PAPER___DRP 24187	23.66 1.04 0.00	20.36 1.04 0.00	19.66 1.07 -0.06	18.09 0.96 0.00	17.67 0.94 0.00	18.51 0.95 0.00	18.28 0.89 0.00	18.63 0.79 0.00	19.28 0.88 0.00	19.68 0.74 0.00	20.17 0.78 0.00	20.42 0.80 0.00	20.62 0.81 0.00	21.06 0.87 0.00	20.66 0.89 -0.03	20.98 0.95 -0.19	22.81 0.97 -0.27	25.57 1.09 -0.29	28.61 1.24 -0.45	30.75 1.44 0.00	27.42 1.21 0.00	24.83 1.11 0.00	23.99 0.99 0.00	22.08 0.81 0.00
MOHICAN___35_KV_115KV_LD 80490	24.36 1.74 0.00	20.85 1.53 0.00	20.00 1.39 -0.09	18.36 1.23 0.00	17.94 1.21 0.00	18.81 1.25 0.00	18.58 1.18 0.00	18.99 1.14 0.00	19.72 1.32 0.00	20.23 1.29 0.00	20.69 1.30 0.00	20.93 1.31 0.00	21.13 1.33 0.00	21.48 1.29 0.00	21.09 1.32 -0.03	21.28 1.27 -0.17	23.18 1.36 -0.24	25.98 1.52 -0.27	29.08 1.75 -0.41	31.42 2.11 0.00	28.00 1.78 0.00	25.47 1.75 0.00	24.59 1.59 0.00	22.74 1.47 0.00
MONGAUP___HYD 23641	24.00 1.38 0.00	20.46 1.14 0.00	19.56 1.04 -0.01	18.02 0.89 0.00	17.61 0.87 0.00	18.46 0.90 0.00	18.28 0.89 0.00	18.74 0.89 0.00	19.44 1.05 0.00	19.97 1.02 0.00	20.48 1.09 0.00	20.69 1.08 0.00	20.97 1.17 0.00	21.42 1.23 0.00	20.89 1.28 0.13	20.38 1.35 0.80	21.91 1.47 1.13	24.63 1.67 1.23	27.02 1.99 1.89	29.09 2.14 2.36	28.00 1.78 0.00	25.35 1.64 0.00	24.47 1.47 0.00	22.48 1.21 0.00
MONTAUK___DIESEL 23721	28.04 2.99 -2.44	22.13 2.57 -0.24	20.86 2.33 -0.01	19.10 1.97 0.00	18.64 1.91 0.00	19.62 2.06 0.00	19.19 1.79 0.00	19.75 1.91 0.00	20.62 2.23 0.00	21.33 2.39 -1.73	23.65 2.52 -5.42	27.67 2.63 -5.61	28.05 2.63 -6.47	29.39 2.73 -8.82	31.29 2.72 -12.76	35.50 2.90 -24.77	49.72 3.37 -24.25	52.28 3.85 -35.79	67.10 4.39 -4.49	38.49 4.69 -7.04	37.27 4.01 -8.77	36.09 3.60 -1.98	28.18 3.20 -0.02	26.50 2.74 -2.49
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.14 -0.47 0.00	18.76 -0.56 0.00	18.02 -0.50 0.00	16.75 -0.38 0.00	16.30 -0.44 0.00	17.25 -0.32 0.00	16.87 -0.52 0.00	17.60 -0.25 0.00	17.88 -0.52 0.00	18.30 -0.64 0.00	18.64 -0.76 0.00	18.65 -0.96 0.00	18.70 -1.11 0.00	19.00 -1.19 0.00	18.58 -1.16 0.00	18.83 -1.01 0.00	20.54 -1.04 0.00	23.03 -1.16 0.00	26.09 -0.83 0.00	28.75 -0.56 0.00	25.85 -0.37 0.00	23.48 -0.24 0.00	22.98 -0.02 0.00	21.35 0.09 0.00

MORTIMER_115KV_TB3 55949	22.26 -0.36 0.00	18.87 -0.44 0.00	18.04 -0.48 0.00	16.72 -0.41 0.00	16.32 -0.42 0.00	17.23 -0.33 0.00	16.99 -0.40 0.00	17.58 -0.27 0.00	18.06 -0.33 0.00	18.57 -0.38 0.00	18.99 -0.41 0.00	19.14 -0.47 0.00	19.29 -0.51 0.00	19.62 -0.57 0.00	19.21 -0.53 0.00	19.36 -0.48 0.00	20.95 -0.63 0.00	23.39 -0.80 0.00	26.14 -0.78 0.00	28.61 -0.70 0.00	25.61 -0.60 0.00	23.19 -0.52 0.00	22.66 -0.35 0.00	21.12 -0.15 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.49 1.88 0.00	20.85 1.53 0.00	19.95 1.43 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.14 1.75 0.00	21.42 1.80 0.00	21.65 1.84 0.00	22.17 1.98 0.00	22.12 2.03 -0.34	24.07 2.14 -2.09	26.80 2.27 -2.96	29.88 2.49 -3.20	34.66 2.80 -4.93	34.82 2.99 -2.52	28.68 2.46 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00
MUNSVILLE_WIND_PWR 323609	24.16 1.54 0.00	20.57 1.26 0.00	19.65 1.13 0.00	18.14 1.01 0.00	17.71 0.97 0.00	18.67 1.11 0.00	18.54 1.15 0.00	19.13 1.29 0.00	19.48 1.08 0.00	20.02 1.08 0.00	20.36 0.97 0.00	20.52 0.90 0.00	20.66 0.85 0.00	21.02 0.83 0.00	20.49 0.75 0.00	20.71 0.87 0.00	22.55 0.97 0.00	25.55 1.16 -0.20	28.97 1.64 -0.40	31.97 2.08 -0.58	28.48 1.91 -0.35	25.71 1.83 -0.17	24.77 1.77 0.00	22.95 1.68 0.00
N SALMON___HYD 24042	18.01 -0.79 3.81	17.96 -0.69 0.67	17.85 -0.67 0.01	16.60 -0.53 0.00	16.27 -0.47 0.00	16.99 -0.58 0.00	16.89 -0.51 0.00	17.31 -0.53 0.00	17.68 -0.72 0.00	17.97 -0.70 0.27	17.89 -0.70 0.80	17.85 -0.67 1.10	15.97 -0.69 3.14	12.12 -0.73 7.34	10.42 -0.77 8.55	10.42 -0.81 8.60	13.13 -0.76 7.69	16.11 -0.85 7.24	17.48 -0.97 8.48	17.71 -1.03 10.57	17.99 -0.89 7.34	17.97 -0.93 4.82	17.79 -0.83 4.39	15.01 -0.91 5.35
N.AKRON__115KV_KNAPP 355671	22.12 -0.50 0.00	18.72 -0.60 0.00	17.89 -0.63 0.00	16.61 -0.51 0.00	16.20 -0.54 0.00	17.14 -0.42 0.00	16.82 -0.57 0.00	17.43 -0.41 0.00	17.88 -0.52 0.00	18.34 -0.61 0.00	18.75 -0.64 0.00	18.87 -0.75 0.00	18.99 -0.81 0.00	19.32 -0.87 0.00	18.87 -0.87 0.00	19.06 -0.77 0.00	20.65 -0.93 0.00	23.00 -1.19 0.00	25.77 -1.16 0.00	28.28 -1.03 0.00	25.35 -0.87 0.00	22.98 -0.74 0.00	22.54 -0.46 0.00	21.10 -0.17 0.00
N.BELMOR_69_KV_BK1 55787	27.39 2.33 -2.44	21.49 1.93 -0.24	20.30 1.78 -0.01	18.63 1.51 0.00	18.18 1.44 0.00	19.09 1.53 0.00	18.79 1.39 0.00	19.33 1.48 0.00	20.12 1.73 0.00	20.82 1.88 0.00	23.18 2.06 -1.73	27.16 2.12 -5.42	27.57 2.16 -5.61	28.94 2.28 -6.47	30.89 2.33 -8.82	35.02 2.42 -12.76	48.92 2.57 -24.77	51.29 2.85 -24.25	65.92 3.20 -35.79	37.23 3.43 -4.49	36.22 2.96 -7.04	35.07 2.58 -8.77	27.38 2.39 -1.98	25.82 2.06 -2.49
N.E_GEN_SANDY PD 24062	24.00 1.38 0.00	20.54 1.22 0.00	19.74 1.19 -0.03	18.19 1.06 0.00	17.79 1.06 0.00	18.62 1.05 0.00	18.40 1.01 0.00	18.86 1.02 0.00	19.55 1.16 0.00	20.00 1.06 0.00	20.48 1.09 0.00	20.73 1.12 0.00	21.01 1.21 0.00	21.44 1.25 0.00	21.08 1.28 -0.05	21.50 1.33 -0.33	23.45 1.40 -0.47	26.51 1.57 -0.75	29.22 1.75 -0.55	32.15 1.96 -0.87	27.90 1.68 0.00	25.26 1.54 0.00	24.36 1.36 0.00	22.33 1.06 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.16 1.54 0.00	20.59 1.28 0.00	19.69 1.17 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.59 1.02 0.00	18.42 1.03 0.00	18.93 1.09 0.00	19.63 1.23 0.00	20.27 1.33 0.00	20.83 1.44 0.00	21.08 1.47 0.00	21.31 1.51 0.00	21.80 1.62 0.00	21.73 1.68 -0.30	23.48 1.79 -1.86	26.10 1.90 -2.63	29.09 2.06 -2.85	33.66 2.34 -4.39	28.32 2.49 3.48	28.26 2.04 0.00	25.54 1.83 0.00	24.66 1.66 0.00	22.67 1.40 0.00
N.QUEENS_27_KV_LOAD 356247	24.66 2.04 -0.01	21.01 1.68 -0.01	20.13 1.59 -0.02	18.56 1.42 -0.01	18.13 1.39 -0.01	18.97 1.41 0.00	18.75 1.36 0.00	19.22 1.37 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.32 1.92 -0.01	21.58 1.96 -0.01	21.81 2.00 -0.01	22.30 2.10 -0.01	22.27 2.17 -0.35	24.22 2.28 -2.10	27.00 2.46 -2.97	30.13 2.73 -3.21	34.91 3.04 -4.94	35.12 3.28 -2.53	28.92 2.70 0.00	26.21 2.49 0.00	25.22 2.21 -0.01	23.10 1.83 -0.01
N.TROY___115KV_TB1 355778	23.79 1.18 0.00	20.40 1.08 0.00	19.65 1.06 0.00	18.07 0.94 0.00	17.66 0.92 0.00	18.50 0.93 0.00	18.28 0.89 0.00	18.68 0.84 0.00	19.33 0.94 0.00	19.80 0.85 0.00	20.27 0.87 0.00	20.52 0.90 0.00	20.72 0.91 0.00	21.16 0.97 0.00	20.76 0.99 -0.03	21.04 1.01 -0.19	22.90 1.06 -0.27	25.69 1.21 -0.29	28.74 1.37 -0.45	30.89 1.58 0.00	27.58 1.36 0.00	24.97 1.26 0.00	24.13 1.13 0.00	22.20 0.94 0.00
NARROWS_GT1_1 24228	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT1_2 24229	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT1_3 24230	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT1_4 24231	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT1_5 24232	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01

NARROWS_GT1_6 24233	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT1_7 24234	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT1_8 24235	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT2_1 24236	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT2_2 24237	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT2_3 24238	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT2_4 24239	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT2_5 24240	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT2_6 24241	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT2_7 24242	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NARROWS_GT2_8 24243	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.82 1.20 0.00	20.56 1.24 0.00	19.68 1.13 -0.03	18.26 1.13 0.00	17.82 1.09 0.00	18.66 1.09 0.00	18.40 1.01 0.00	18.63 0.79 0.00	19.26 0.86 0.00	19.57 0.63 0.00	20.00 0.60 0.00	20.20 0.59 0.00	20.40 0.59 0.00	20.83 0.65 0.00	20.54 0.77 -0.02	20.87 0.89 -0.14	22.72 0.95 -0.19	25.53 1.14 -0.21	28.70 1.45 -0.32	30.86 1.55 0.00	27.53 1.31 0.00	24.92 1.21 0.00	24.10 1.10 0.00	22.18 0.91 0.00
NCHELSEA_115KV_TR2 355582	24.27 1.65 0.00	20.69 1.37 0.00	19.79 1.26 -0.01	18.22 1.10 0.00	17.81 1.07 0.00	18.69 1.12 0.00	18.51 1.11 0.00	18.97 1.12 0.00	19.66 1.27 0.00	20.27 1.33 0.00	20.83 1.44 0.00	21.06 1.45 0.00	21.29 1.49 0.00	21.80 1.62 0.00	21.46 1.70 -0.02	21.76 1.81 -0.12	23.69 1.94 -0.17	26.50 2.13 -0.19	29.66 2.45 -0.29	31.92 2.61 0.00	28.39 2.18 0.00	25.66 1.94 0.00	24.73 1.73 0.00	22.71 1.45 0.00
NEG CAPITAL___MECHNVIL 23645	24.09 1.47 0.00	20.61 1.29 0.00	19.81 1.20 -0.08	18.21 1.08 0.00	17.79 1.06 0.00	18.64 1.07 0.00	18.40 1.01 0.00	18.83 0.98 0.00	19.55 1.16 0.00	20.02 1.08 0.00	20.50 1.10 0.00	20.73 1.12 0.00	20.97 1.17 0.00	21.34 1.15 0.00	20.94 1.16 -0.03	21.21 1.19 -0.18	23.08 1.25 -0.25	25.94 1.48 -0.27	29.02 1.67 -0.42	31.27 1.96 0.00	27.90 1.68 0.00	25.26 1.54 0.00	24.40 1.40 0.00	22.46 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.89 -0.72 0.00	18.60 -0.71 0.00	17.78 -0.74 0.00	16.48 -0.65 0.00	16.08 -0.65 0.00	16.97 -0.60 0.00	16.82 -0.57 0.00	17.31 -0.53 0.00	17.75 -0.64 0.00	18.30 -0.64 0.00	18.70 -0.70 0.00	18.87 -0.75 0.00	18.99 -0.81 0.00	19.34 -0.85 0.00	18.93 -0.81 0.00	19.06 -0.77 0.00	20.65 -0.93 0.00	23.08 -1.11 0.00	25.82 -1.11 0.00	28.20 -1.11 0.00	25.19 -1.02 0.00	22.84 -0.88 0.00	22.29 -0.71 0.00	20.82 -0.45 0.00

NEG CENTRAL___DRP 24199	22.57 -0.05 0.00	19.20 -0.12 0.00	18.35 -0.17 0.00	16.99 -0.14 0.00	16.59 -0.15 0.00	17.50 -0.07 0.00	17.29 -0.10 0.00	17.85 0.00 0.00	18.32 -0.07 0.00	18.85 -0.09 0.00	19.24 -0.16 0.00	19.40 -0.22 0.00	19.57 -0.24 0.00	19.89 -0.30 0.00	19.49 -0.26 0.00	19.60 -0.24 0.00	21.30 -0.28 0.00	24.20 -0.31 -0.32	27.43 -0.13 -0.64	30.14 -0.09 -0.92	26.67 -0.10 -0.56	23.94 -0.05 -0.27	23.05 0.05 0.00	21.42 0.15 0.00
NEG CENTRAL___INDECK 23768	22.75 0.14 0.00	19.28 -0.04 0.00	18.37 -0.15 0.00	17.04 -0.09 0.00	16.60 -0.13 0.00	17.55 -0.02 0.00	17.39 0.00 0.00	17.85 0.00 0.00	18.15 -0.24 0.00	18.53 -0.42 0.00	18.77 -0.62 0.00	18.89 -0.73 0.00	18.99 -0.81 0.00	19.32 -0.87 0.00	18.89 -0.85 0.00	19.08 -0.75 0.00	20.80 -0.78 0.00	23.39 -0.80 0.00	26.52 -0.40 0.00	29.28 -0.03 0.00	26.32 0.11 0.00	23.90 0.19 0.00	23.39 0.39 0.00	21.84 0.57 0.00
NEG CENTRAL___SENECA 23627	22.57 -0.05 0.00	19.16 -0.15 0.00	18.32 -0.20 0.00	16.95 -0.17 0.00	16.55 -0.18 0.00	17.46 -0.11 0.00	17.27 -0.12 0.00	17.86 0.02 0.00	18.32 -0.07 0.00	18.85 -0.09 0.00	19.22 -0.17 0.00	19.36 -0.25 0.00	19.51 -0.30 0.00	19.84 -0.34 0.00	19.45 -0.30 0.00	19.60 -0.24 0.00	21.32 -0.26 0.00	24.05 -0.31 -0.17	27.18 -0.08 -0.34	29.80 0.00 -0.49	26.48 -0.03 -0.29	23.88 0.02 -0.14	23.14 0.14 0.00	21.48 0.21 0.00
NEG CENTRAL___STATE_STREET 24147	22.69 0.07 0.00	19.32 0.00 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.70 -0.03 0.00	17.60 0.04 0.00	17.39 0.00 0.00	17.93 0.09 0.00	18.45 0.06 0.00	18.98 0.04 0.00	19.38 -0.02 0.00	19.57 -0.04 0.00	19.74 -0.06 0.00	20.07 -0.12 0.00	19.66 -0.08 0.00	19.76 -0.08 0.00	21.45 -0.13 0.00	24.48 -0.15 -0.43	27.78 0.00 -0.86	30.56 0.03 -1.22	26.96 0.00 -0.74	24.10 0.02 -0.36	23.09 0.09 0.00	21.46 0.19 0.00
NEG MILLWOOD___DRP 24198	24.40 1.79 0.00	20.79 1.47 0.00	19.90 1.37 -0.01	18.31 1.18 0.00	17.89 1.15 0.00	18.78 1.21 0.00	18.59 1.20 0.00	19.06 1.21 0.00	19.77 1.38 0.00	20.40 1.46 0.00	20.98 1.59 0.00	21.24 1.63 0.00	21.49 1.68 0.00	21.98 1.80 0.00	21.69 1.88 -0.08	22.26 1.96 -0.46	24.34 2.11 -0.65	27.22 2.32 -0.70	30.65 2.64 -1.08	33.04 2.84 -0.88	28.60 2.39 0.00	25.85 2.13 0.00	24.89 1.89 0.00	22.82 1.55 0.00
NEG NORTH_FLCN_SEA 23793	17.73 -0.81 4.07	17.88 -0.73 0.71	17.79 -0.72 0.01	16.53 -0.60 0.00	16.25 -0.49 0.00	16.90 -0.67 0.00	16.86 -0.54 0.00	17.18 -0.66 0.00	17.49 -0.90 0.00	17.82 -0.83 0.29	17.70 -0.83 0.86	17.66 -0.78 1.17	15.57 -0.87 3.36	11.31 -1.03 7.85	9.53 -1.07 9.15	9.55 -1.09 9.20	12.25 -1.10 8.23	15.19 -1.26 7.74	16.51 -1.35 9.07	16.66 -1.35 11.30	17.19 -1.18 7.85	17.40 -1.16 5.15	17.33 -0.99 4.68	14.37 -1.19 5.70
NEG NORTH_KES_CHATEGAY 23792	17.66 -0.95 4.01	17.79 -0.83 0.70	17.71 -0.80 0.01	16.46 -0.67 0.00	16.13 -0.60 0.00	16.86 -0.70 0.00	16.79 -0.61 0.00	17.13 -0.71 0.00	17.51 -0.88 0.00	17.81 -0.85 0.29	17.70 -0.85 0.85	17.62 -0.84 1.15	15.59 -0.91 3.30	11.47 -0.99 7.72	9.70 -1.05 9.00	9.69 -1.09 9.05	12.40 -1.08 8.10	15.39 -1.19 7.62	16.65 -1.35 8.92	16.78 -1.41 11.12	17.32 -1.18 7.72	17.48 -1.16 5.07	17.31 -1.08 4.61	14.48 -1.17 5.62
NEG NORTH___ALICE_FALLS 23915	17.72 -0.84 4.06	17.86 -0.75 0.71	17.77 -0.74 0.01	16.51 -0.62 0.00	16.22 -0.52 0.00	16.90 -0.67 0.00	16.86 -0.54 0.00	17.18 -0.66 0.00	17.49 -0.90 0.00	17.82 -0.83 0.29	17.68 -0.85 0.86	17.64 -0.80 1.17	15.58 -0.87 3.35	11.35 -1.01 7.83	9.59 -1.03 9.12	9.59 -1.07 9.18	12.31 -1.06 8.21	15.28 -1.19 7.72	16.59 -1.29 9.04	16.75 -1.29 11.27	17.29 -1.10 7.83	17.46 -1.11 5.14	17.34 -0.99 4.67	14.41 -1.17 5.69
NEG NORTH___LWR_SARANAC 23913	17.72 -0.84 4.06	17.86 -0.75 0.71	17.77 -0.74 0.01	16.51 -0.62 0.00	16.22 -0.52 0.00	16.90 -0.67 0.00	16.86 -0.54 0.00	17.18 -0.66 0.00	17.49 -0.90 0.00	17.82 -0.83 0.29	17.68 -0.85 0.86	17.64 -0.80 1.17	15.58 -0.87 3.35	11.35 -1.01 7.83	9.59 -1.03 9.12	9.59 -1.07 9.18	12.31 -1.06 8.21	15.28 -1.19 7.72	16.59 -1.29 9.04	16.75 -1.29 11.27	17.29 -1.10 7.83	17.46 -1.11 5.14	17.34 -0.99 4.67	14.41 -1.17 5.69
NEG NORTH___PLATTSBURG 23628	17.72 -0.84 4.06	17.86 -0.75 0.71	17.77 -0.74 0.01	16.51 -0.62 0.00	16.22 -0.52 0.00	16.90 -0.67 0.00	16.79 -0.61 0.00	17.19 -0.66 0.00	17.49 -0.90 0.00	17.82 -0.83 0.29	17.68 -0.85 0.86	17.64 -0.81 1.17	15.58 -0.87 3.35	11.35 -1.01 7.83	9.59 -1.03 9.12	9.59 -1.07 9.18	12.31 -1.06 8.21	15.28 -1.18 7.72	16.59 -1.29 9.04	16.75 -1.29 11.27	17.29 -1.10 7.83	17.46 -1.11 5.14	17.34 -0.99 4.67	14.39 -1.19 5.69
NEG WEST_LEA_LOCKPORT 23791	21.78 -0.84 0.00	18.43 -0.89 0.00	17.63 -0.89 0.00	16.36 -0.77 0.00	15.97 -0.77 0.00	16.92 -0.65 0.00	16.59 -0.80 0.00	17.18 -0.66 0.00	17.64 -0.75 0.00	18.11 -0.83 0.00	18.52 -0.87 0.00	18.63 -0.98 0.00	18.73 -1.07 0.00	19.06 -1.13 0.00	18.62 -1.13 0.00	18.79 -1.05 0.00	20.35 -1.23 0.00	22.64 -1.55 0.00	25.36 -1.56 0.00	27.79 -1.52 0.00	24.91 -1.31 0.00	22.60 -1.11 0.00	22.20 -0.81 0.00	20.82 -0.45 0.00
NEG WEST___LANCASTR 23811	22.03 -0.59 0.00	18.66 -0.66 0.00	17.83 -0.69 0.00	16.53 -0.60 0.00	16.13 -0.60 0.00	17.07 -0.49 0.00	16.86 -0.54 0.00	17.56 -0.29 0.00	17.99 -0.40 0.00	18.51 -0.44 0.00	18.93 -0.47 0.00	19.03 -0.59 0.00	19.11 -0.69 0.00	19.44 -0.75 0.00	19.01 -0.73 0.00	19.20 -0.63 0.00	20.82 -0.76 0.00	23.20 -0.99 0.00	26.04 -0.89 0.00	28.49 -0.82 0.00	25.48 -0.73 0.00	23.12 -0.59 0.00	22.66 -0.35 0.00	21.14 -0.13 0.00
NEG_PENN_ALLEGHNY 23528	22.91 0.29 0.00	19.51 0.19 0.00	18.67 0.15 0.00	17.26 0.14 0.00	16.87 0.13 0.00	17.76 0.19 0.00	17.60 0.21 0.00	18.11 0.27 0.00	18.65 0.26 0.00	19.19 0.25 0.00	19.63 0.23 0.00	19.81 0.20 0.00	19.98 0.18 0.00	20.33 0.14 0.00	19.92 0.18 0.00	20.06 0.22 0.00	21.77 0.19 0.00	24.58 0.19 -0.20	27.69 0.38 -0.39	30.28 0.41 -0.56	26.87 0.32 -0.34	24.21 0.33 -0.17	23.37 0.37 0.00	21.67 0.40 0.00
NEG___GEN_MONROE 24207	22.28 -0.34 0.00	18.87 -0.44 0.00	18.04 -0.48 0.00	16.73 -0.39 0.00	16.34 -0.40 0.00	17.27 -0.30 0.00	16.99 -0.40 0.00	17.56 -0.29 0.00	18.04 -0.35 0.00	18.53 -0.42 0.00	18.91 -0.48 0.00	19.03 -0.59 0.00	19.17 -0.63 0.00	19.48 -0.71 0.00	19.09 -0.65 0.00	19.24 -0.60 0.00	20.82 -0.76 0.00	23.27 -0.92 0.00	26.04 -0.89 0.00	28.55 -0.76 0.00	25.56 -0.66 0.00	23.15 -0.57 0.00	22.63 -0.37 0.00	21.12 -0.15 0.00
NEPA___ENERGY 23901	22.10 -0.52 0.00	18.74 -0.58 0.00	17.93 -0.59 0.00	16.61 -0.51 0.00	16.22 -0.52 0.00	17.16 -0.40 0.00	16.94 -0.45 0.00	17.63 -0.21 0.00	18.04 -0.35 0.00	18.57 -0.38 0.00	18.97 -0.43 0.00	19.06 -0.55 0.00	19.13 -0.67 0.00	19.44 -0.75 0.00	19.01 -0.73 0.00	19.22 -0.61 0.00	20.86 -0.71 0.00	23.25 -0.94 0.00	26.12 -0.81 0.00	28.58 -0.73 0.00	25.56 -0.66 0.00	23.22 -0.50 0.00	22.72 -0.28 0.00	21.20 -0.06 0.00

NEVERSINK___HYD 23608	23.70 1.09 0.00	20.19 0.87 0.00	19.29 0.76 -0.01	17.76 0.63 0.00	17.36 0.62 0.00	18.22 0.65 0.00	18.04 0.64 0.00	18.52 0.68 0.00	19.22 0.83 0.00	19.80 0.85 0.00	20.31 0.91 0.00	20.52 0.90 0.00	20.79 0.99 0.00	21.24 1.05 0.00	20.83 1.12 0.03	20.89 1.25 0.20	22.65 1.36 0.28	25.38 1.50 0.31	28.23 1.78 0.47	30.64 1.90 0.58	27.76 1.55 0.00	25.09 1.37 0.00	24.22 1.22 0.00	22.25 0.98 0.00
NEWKRMKL_115KV_TB1 55635	23.36 0.75 0.00	20.19 0.87 0.00	19.54 0.96 -0.06	17.98 0.86 0.00	17.56 0.82 0.00	18.41 0.84 0.00	18.18 0.78 0.00	18.49 0.64 0.00	19.13 0.74 0.00	19.51 0.57 0.00	19.98 0.58 0.00	20.22 0.61 0.00	20.42 0.61 0.00	20.83 0.65 0.00	20.46 0.69 -0.03	20.78 0.75 -0.18	22.59 0.76 -0.26	25.29 0.82 -0.28	28.30 0.94 -0.44	30.39 1.08 0.00	27.11 0.89 0.00	24.52 0.81 0.00	23.74 0.74 0.00	21.82 0.55 0.00
NEWTON___FALLS_HYD 23847	20.24 -0.23 2.15	18.75 -0.19 0.38	18.37 -0.15 0.00	17.04 -0.09 0.00	16.67 -0.07 0.00	17.43 -0.14 0.00	17.33 -0.07 0.00	17.72 -0.12 0.00	18.14 -0.26 0.00	18.41 -0.38 0.15	18.50 -0.45 0.45	18.57 -0.43 0.61	17.63 -0.42 1.76	15.70 -0.38 4.11	14.54 -0.41 4.79	14.59 -0.44 4.81	16.84 -0.43 4.31	20.10 -0.22 3.87	22.34 -0.19 4.39	23.78 -0.12 5.41	22.02 -0.39 3.80	20.81 -0.36 2.55	20.34 -0.18 2.48	18.10 -0.15 3.02
NGRID_A1_DSASP 323792	21.28 -1.33 0.00	18.02 -1.29 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.46 -0.94 0.00	16.86 -0.98 0.00	17.29 -1.10 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.38 -1.43 0.00	18.72 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.88 -2.05 0.00	27.20 -2.11 0.00	24.36 -1.86 0.00	22.13 -1.59 0.00	21.74 -1.27 0.00	20.54 -0.72 0.00
NGRID_A2_DSASP 323793	21.28 -1.33 0.00	18.02 -1.29 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.46 -0.94 0.00	16.86 -0.98 0.00	17.29 -1.10 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.38 -1.43 0.00	18.72 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.88 -2.05 0.00	27.20 -2.11 0.00	24.36 -1.86 0.00	22.13 -1.59 0.00	21.74 -1.27 0.00	20.54 -0.72 0.00
NGRID_A4_DSASP 323807	21.28 -1.33 0.00	18.02 -1.29 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.46 -0.94 0.00	16.86 -0.98 0.00	17.29 -1.10 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.38 -1.43 0.00	18.72 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.88 -2.05 0.00	27.20 -2.11 0.00	24.36 -1.86 0.00	22.13 -1.59 0.00	21.74 -1.27 0.00	20.54 -0.72 0.00
NIAGARA_115E_LBMP 323715	21.51 -1.11 0.00	18.24 -1.08 0.00	17.41 -1.11 0.00	16.17 -0.96 0.00	15.77 -0.97 0.00	16.72 -0.84 0.00	16.53 -0.87 0.00	16.92 -0.93 0.00	17.31 -1.09 0.00	17.81 -1.14 0.00	18.21 -1.18 0.00	18.34 -1.27 0.00	18.40 -1.41 0.00	18.76 -1.43 0.00	18.32 -1.42 0.00	18.49 -1.35 0.00	20.02 -1.55 0.00	22.28 -1.91 0.00	24.96 -1.96 0.00	27.29 -2.02 0.00	24.43 -1.78 0.00	22.20 -1.52 0.00	21.80 -1.20 0.00	20.65 -0.62 0.00
NIAGARA_115W_LBMP 323714	21.24 -1.38 0.00	17.99 -1.33 0.00	17.17 -1.35 0.00	15.94 -1.18 0.00	15.55 -1.19 0.00	16.49 -1.07 0.00	16.40 -0.99 0.00	16.83 -1.02 0.00	17.24 -1.16 0.00	17.73 -1.21 0.00	18.13 -1.26 0.00	18.26 -1.35 0.00	18.34 -1.47 0.00	18.67 -1.51 0.00	18.24 -1.50 0.00	18.41 -1.43 0.00	19.94 -1.64 0.00	22.16 -2.03 0.00	24.82 -2.10 0.00	27.14 -2.17 0.00	24.30 -1.91 0.00	22.05 -1.66 0.00	21.69 -1.31 0.00	20.48 -0.79 0.00
NIAGARA_230_LBMP 323716	21.58 -1.04 0.00	18.28 -1.04 0.00	17.44 -1.07 0.00	16.20 -0.93 0.00	15.80 -0.94 0.00	16.76 -0.81 0.00	16.66 -0.73 0.00	17.08 -0.77 0.00	17.51 -0.88 0.00	18.02 -0.93 0.00	18.43 -0.97 0.00	18.53 -1.08 0.00	18.62 -1.19 0.00	18.96 -1.23 0.00	18.52 -1.22 0.00	18.71 -1.13 0.00	20.24 -1.34 0.00	22.52 -1.67 0.00	25.23 -1.70 0.00	27.58 -1.73 0.00	24.69 -1.52 0.00	22.41 -1.30 0.00	22.01 -0.99 0.00	20.80 -0.47 0.00
NIAGARA___115KV_198_GIBSON 55903	21.22 -1.40 0.00	17.95 -1.37 0.00	17.17 -1.35 0.00	15.94 -1.18 0.00	15.55 -1.19 0.00	16.49 -1.07 0.00	16.23 -1.17 0.00	16.83 -1.02 0.00	17.29 -1.10 0.00	17.75 -1.19 0.00	18.13 -1.26 0.00	18.26 -1.35 0.00	18.36 -1.45 0.00	18.67 -1.51 0.00	18.24 -1.50 0.00	18.41 -1.43 0.00	19.94 -1.64 0.00	22.16 -2.03 0.00	24.77 -2.15 0.00	27.14 -2.17 0.00	24.30 -1.91 0.00	22.06 -1.66 0.00	21.69 -1.31 0.00	20.33 -0.94 0.00
NIAGARA____ 23760	21.58 -1.04 0.00	18.28 -1.04 0.00	17.44 -1.07 0.00	16.20 -0.93 0.00	15.80 -0.94 0.00	16.76 -0.81 0.00	16.66 -0.73 0.00	17.08 -0.77 0.00	17.51 -0.88 0.00	18.02 -0.93 0.00	18.43 -0.97 0.00	18.53 -1.08 0.00	18.62 -1.19 0.00	18.96 -1.23 0.00	18.52 -1.22 0.00	18.71 -1.13 0.00	20.24 -1.34 0.00	22.52 -1.67 0.00	25.23 -1.70 0.00	27.58 -1.73 0.00	24.69 -1.52 0.00	22.41 -1.30 0.00	22.01 -0.99 0.00	20.80 -0.47 0.00
NINE_MILE_1 23575	22.12 -0.50 0.00	18.88 -0.44 0.00	18.07 -0.44 0.00	16.75 -0.38 0.00	16.35 -0.38 0.00	17.20 -0.37 0.00	17.03 -0.37 0.00	17.47 -0.38 0.00	17.95 -0.44 0.00	18.47 -0.47 0.00	18.87 -0.52 0.00	19.08 -0.53 0.00	19.21 -0.59 0.00	19.56 -0.63 0.00	19.17 -0.57 0.00	19.20 -0.64 0.00	20.82 -0.76 0.00	20.41 -0.85 2.94	20.24 -0.86 5.82	20.08 -0.91 8.32	20.33 -0.84 5.05	20.50 -0.76 2.46	22.31 -0.69 0.00	20.86 -0.40 0.00
NINE_MILE_2 23744	22.12 -0.50 0.00	18.88 -0.44 0.00	18.07 -0.44 0.00	16.75 -0.38 0.00	16.35 -0.38 0.00	17.20 -0.37 0.00	17.03 -0.37 0.00	17.49 -0.36 0.00	17.95 -0.44 0.00	18.47 -0.47 0.00	18.87 -0.52 0.00	19.08 -0.53 0.00	19.21 -0.59 0.00	19.56 -0.63 0.00	19.17 -0.57 0.00	19.20 -0.64 0.00	20.82 -0.76 0.00	20.36 -0.85 2.98	20.15 -0.86 5.91	19.95 -0.91 8.45	20.25 -0.84 5.12	20.48 -0.74 2.50	22.31 -0.69 0.00	20.86 -0.40 0.00
NM_CAPITAL___DRP 24208	23.48 0.86 0.00	20.27 0.95 0.00	19.58 1.00 -0.06	18.03 0.91 0.00	17.61 0.87 0.00	18.44 0.88 0.00	18.21 0.82 0.00	18.56 0.71 0.00	19.19 0.79 0.00	19.57 0.63 0.00	20.05 0.66 0.00	20.30 0.69 0.00	20.50 0.69 0.00	20.93 0.75 0.00	20.54 0.77 -0.03	20.86 0.83 -0.19	22.69 0.84 -0.27	25.40 0.92 -0.29	28.42 1.05 -0.45	30.51 1.20 0.00	27.21 1.00 0.00	24.64 0.92 0.00	23.83 0.83 0.00	21.91 0.64 0.00
NM_CENTRAL___DRP 24181	22.57 -0.05 0.00	19.24 -0.08 0.00	18.41 -0.11 0.00	17.04 -0.09 0.00	16.65 -0.08 0.00	17.51 -0.05 0.00	17.33 -0.07 0.00	17.83 -0.02 0.00	18.36 -0.04 0.00	18.87 -0.08 0.00	19.28 -0.12 0.00	19.48 -0.14 0.00	19.65 -0.16 0.00	19.99 -0.20 0.00	19.57 -0.18 0.00	19.64 -0.20 0.00	21.30 -0.28 0.00	24.11 -0.36 -0.28	27.21 -0.27 -0.56	29.81 -0.29 -0.79	26.41 -0.29 -0.48	23.71 -0.24 -0.23	22.82 -0.18 0.00	21.25 -0.02 0.00

NM_FRONTIER___DRP 24179	21.22 -1.40 0.00	17.95 -1.37 0.00	17.17 -1.35 0.00	15.94 -1.18 0.00	15.55 -1.19 0.00	16.49 -1.07 0.00	16.23 -1.17 0.00	16.83 -1.02 0.00	17.29 -1.10 0.00	17.75 -1.19 0.00	18.13 -1.26 0.00	18.26 -1.35 0.00	18.36 -1.45 0.00	18.67 -1.51 0.00	18.24 -1.50 0.00	18.41 -1.43 0.00	19.94 -1.64 0.00	22.16 -2.03 0.00	24.77 -2.15 0.00	27.14 -2.17 0.00	24.30 -1.91 0.00	22.06 -1.66 0.00	21.69 -1.31 0.00	20.33 -0.94 0.00
NM_ST_REGIS___HYD 24053	18.49 -0.77 3.36	18.08 -0.66 0.59	17.94 -0.57 0.01	16.70 -0.43 0.00	16.35 -0.38 0.00	17.09 -0.47 0.00	17.05 -0.35 0.00	17.38 -0.46 0.00	17.77 -0.63 0.00	18.01 -0.70 0.24	18.01 -0.68 0.70	18.03 -0.63 0.96	16.48 -0.57 2.75	13.19 -0.57 6.43	11.63 -0.61 7.50	11.66 -0.63 7.54	14.25 -0.58 6.74	17.33 -0.60 6.26	18.94 -0.73 7.26	19.47 -0.82 9.02	19.04 -0.89 6.28	18.66 -0.90 4.15	18.47 -0.67 3.87	15.92 -0.64 4.71
NORTHPORT___1 23551	27.39 2.33 -2.44	21.53 1.97 -0.24	20.34 1.82 -0.01	18.65 1.52 0.00	18.19 1.46 0.00	19.11 1.55 0.00	18.77 1.37 0.00	19.34 1.50 0.00	20.20 1.80 0.00	20.82 1.88 0.00	23.16 2.04 -1.73	27.12 2.08 -5.42	27.59 2.18 -5.61	28.90 2.24 -6.47	30.83 2.27 -8.82	35.00 2.40 -12.76	48.98 2.63 -24.77	51.31 2.88 -24.25	65.94 3.23 -35.79	37.25 3.46 -4.49	36.24 2.99 -7.04	35.07 2.59 -8.77	27.42 2.44 -1.98	25.82 2.06 -2.49
NORTHPORT___2 23552	27.39 2.33 -2.44	21.53 1.97 -0.24	20.34 1.82 -0.01	18.65 1.52 0.00	18.19 1.46 0.00	19.11 1.55 0.00	18.77 1.37 0.00	19.34 1.50 0.00	20.20 1.80 0.00	20.82 1.88 0.00	23.16 2.04 -1.73	27.12 2.08 -5.42	27.59 2.18 -5.61	28.90 2.24 -6.47	30.83 2.27 -8.82	35.00 2.40 -12.76	48.98 2.63 -24.77	51.31 2.88 -24.25	65.94 3.23 -35.79	37.25 3.46 -4.49	36.24 2.99 -7.04	35.07 2.59 -8.77	27.42 2.44 -1.98	25.82 2.06 -2.49
NORTHPORT___3 23553	27.45 2.40 -2.44	21.55 1.99 -0.24	20.36 1.83 -0.01	18.68 1.56 0.00	18.23 1.49 0.00	19.15 1.58 0.00	18.80 1.41 0.00	19.38 1.53 0.00	20.23 1.84 0.00	20.88 1.93 0.00	23.24 2.11 -1.73	27.04 2.00 -5.42	27.49 2.08 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.86 2.26 -12.76	48.81 2.46 -24.77	51.15 2.71 -24.25	65.75 3.04 -35.79	37.11 3.31 -4.49	36.01 2.75 -7.04	34.86 2.37 -8.77	27.26 2.28 -1.98	25.82 2.06 -2.49
NORTHPORT___4 23650	27.45 2.40 -2.44	21.55 1.99 -0.24	20.36 1.83 -0.01	18.68 1.56 0.00	18.23 1.49 0.00	19.15 1.58 0.00	18.80 1.41 0.00	19.38 1.53 0.00	20.23 1.84 0.00	20.88 1.93 0.00	23.24 2.11 -1.73	27.04 2.00 -5.42	27.49 2.08 -5.61	28.76 2.10 -6.47	30.70 2.13 -8.82	34.86 2.26 -12.76	48.81 2.46 -24.77	51.15 2.71 -24.25	65.75 3.04 -35.79	37.11 3.31 -4.49	36.01 2.75 -7.04	34.86 2.37 -8.77	27.26 2.28 -1.98	25.82 2.06 -2.49
NORTHPORT___IC 23718	27.41 2.35 -2.44	21.53 1.97 -0.24	20.34 1.81 -0.01	18.65 1.52 0.00	18.19 1.46 0.00	19.11 1.55 0.00	18.80 1.41 0.00	19.34 1.50 0.00	20.14 1.75 0.00	20.80 1.86 0.00	23.16 2.04 -1.73	27.12 2.08 -5.42	27.53 2.12 -5.61	28.90 2.24 -6.47	30.83 2.27 -8.82	35.00 2.40 -12.76	48.98 2.63 -24.77	51.34 2.90 -24.25	65.94 3.23 -35.79	37.26 3.46 -4.49	36.24 2.99 -7.04	35.10 2.61 -8.77	27.42 2.44 -1.98	25.86 2.11 -2.49
NORTH___COUNTRY_ESR 323785	17.62 -0.99 4.00	17.75 -0.87 0.70	17.68 -0.83 0.01	16.42 -0.70 0.00	16.10 -0.64 0.00	16.83 -0.74 0.00	16.70 -0.70 0.00	17.10 -0.75 0.00	17.47 -0.92 0.00	17.79 -0.87 0.28	17.66 -0.89 0.84	17.58 -0.88 1.15	15.57 -0.93 3.30	11.44 -1.03 7.72	9.66 -1.09 9.00	9.68 -1.11 9.05	12.38 -1.10 8.10	15.34 -1.23 7.61	16.60 -1.40 8.92	16.73 -1.46 11.12	17.24 -1.26 7.72	17.44 -1.21 5.07	17.27 -1.13 4.61	14.42 -1.23 5.62
NPX_GEN_1385_PROXY 323591	27.16 2.10 -2.44	21.47 1.91 -0.24	20.29 1.76 -0.01	18.60 1.47 0.00	18.14 1.41 0.00	19.06 1.49 0.00	18.79 1.39 0.00	19.36 1.52 0.00	20.12 1.73 0.00	20.63 1.69 0.00	22.95 1.82 -1.73	23.00 1.78 -1.60	23.00 1.88 -1.31	24.00 1.94 -1.87	25.00 1.99 -3.26	26.00 2.12 -4.04	27.00 2.33 -3.09	32.68 2.54 -5.95	33.45 2.85 -3.67	34.87 3.05 -2.51	34.47 2.62 -5.63	32.00 2.23 -6.06	27.28 2.30 -1.98	25.71 1.96 -2.49
NPX_GEN_CSC 323557	27.59 2.53 -2.44	21.67 2.11 -0.24	20.45 1.93 -0.01	18.72 1.59 0.00	18.26 1.52 0.00	19.20 1.63 0.00	18.80 1.41 0.00	19.38 1.53 0.00	20.23 1.84 0.00	20.90 1.95 0.00	23.16 2.04 -1.73	27.18 2.14 -5.42	27.65 2.24 -5.61	28.98 2.32 -6.47	30.93 2.37 -8.82	35.12 2.52 -12.76	49.22 2.87 -24.77	51.87 3.19 -24.49	66.08 3.61 -35.55	37.73 3.93 -4.49	36.56 3.30 -7.04	35.31 2.82 -8.77	27.58 2.60 -1.98	25.95 2.19 -2.49
NSINS_S_GLNS_FALLS 23858	24.38 1.76 0.00	20.86 1.55 0.00	20.00 1.39 -0.09	18.38 1.25 0.00	17.96 1.22 0.00	18.83 1.26 0.00	18.58 1.18 0.00	19.01 1.16 0.00	19.74 1.34 0.00	20.27 1.33 0.00	20.73 1.34 0.00	20.95 1.33 0.00	21.15 1.35 0.00	21.50 1.31 0.00	21.11 1.34 -0.03	21.28 1.27 -0.17	23.18 1.36 -0.24	25.98 1.52 -0.26	29.08 1.75 -0.41	31.42 2.11 0.00	28.00 1.78 0.00	25.47 1.75 0.00	24.59 1.59 0.00	22.76 1.49 0.00
NUCOR_STEEL___DRP 24197	22.75 0.14 0.00	19.36 0.04 0.00	18.52 0.00 0.00	17.14 0.02 0.00	16.75 0.02 0.00	17.65 0.09 0.00	17.45 0.05 0.00	17.99 0.14 0.00	18.49 0.09 0.00	19.00 0.06 0.00	19.41 0.02 0.00	19.59 -0.02 0.00	19.76 -0.04 0.00	20.09 -0.10 0.00	19.68 -0.06 0.00	19.78 -0.06 0.00	21.45 -0.13 0.00	24.51 -0.15 -0.46	27.84 0.00 -0.92	30.65 0.03 -1.31	27.01 0.00 -0.79	24.15 0.05 -0.39	23.12 0.12 0.00	21.50 0.23 0.00
NUMBER_THREE_WT_PWR 323818	22.15 0.36 0.83	19.48 0.31 0.14	18.80 0.28 0.00	17.38 0.26 0.00	17.00 0.27 0.00	17.74 0.18 0.00	17.59 0.19 0.00	18.04 0.20 0.00	18.45 0.06 0.00	18.85 -0.04 0.06	19.01 -0.21 0.17	19.16 -0.22 0.24	18.87 -0.26 0.68	18.39 -0.22 1.58	17.67 -0.24 1.84	17.73 -0.26 1.85	19.64 -0.28 1.65	23.08 0.24 1.35	25.92 0.40 1.41	28.21 0.59 1.68	25.13 0.13 1.22	23.02 0.17 0.86	22.25 0.21 0.95	20.34 0.23 1.16
NYISO_LBMP_REFERENCE 24008	22.62 0.00 0.00	19.32 0.00 0.00	18.52 0.00 0.00	17.13 0.00 0.00	16.74 0.00 0.00	17.57 0.00 0.00	17.39 0.00 0.00	17.85 0.00 0.00	18.39 0.00 0.00	18.94 0.00 0.00	19.39 0.00 0.00	19.61 0.00 0.00	19.80 0.00 0.00	20.19 0.00 0.00	19.74 0.00 0.00	19.84 0.00 0.00	21.58 0.00 0.00	24.19 0.00 0.00	26.92 0.00 0.00	29.31 0.00 0.00	26.22 0.00 0.00	23.72 0.00 0.00	23.00 0.00 0.00	21.27 0.00 0.00
NYPA_BRENTWD____GT 24164	27.72 2.67 -2.44	21.78 2.22 -0.24	20.56 2.04 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.96 1.57 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.05 2.10 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.85 2.44 -5.61	29.18 2.52 -6.47	31.13 2.57 -8.82	35.30 2.70 -12.76	49.28 2.93 -24.77	51.51 3.07 -24.25	66.19 3.47 -35.79	37.52 3.72 -4.49	36.69 3.43 -7.04	35.45 2.96 -8.77	27.77 2.78 -1.98	26.12 2.36 -2.49

NYPA_GOWANUS____GT5 24156	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NYPA_GOWANUS____GT6 24157	24.73 2.10 -0.01	21.01 1.68 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.92 1.53 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.87 2.06 -0.01	22.33 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.11 2.71 -3.21	35.04 3.07 -5.05	35.09 3.25 -2.53	28.86 2.65 0.00	26.06 2.35 0.00	25.12 2.11 -0.01	23.04 1.76 -0.01
NYPA_HARLEM__RVR__GT1 24160	24.62 1.99 -0.01	20.97 1.64 -0.01	20.09 1.56 -0.02	18.52 1.39 -0.01	18.10 1.36 -0.01	18.94 1.37 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.89 1.51 0.01	20.55 1.61 0.01	21.26 1.86 -0.01	21.54 1.92 -0.01	21.81 2.00 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.80 2.94 -4.94	35.00 3.17 -2.53	28.89 2.68 0.00	26.14 2.42 0.00	25.15 2.14 -0.01	23.06 1.79 -0.01
NYPA_HARLEM__RVR__GT2 24161	24.62 1.99 -0.01	20.97 1.64 -0.01	20.09 1.56 -0.02	18.52 1.39 -0.01	18.10 1.36 -0.01	18.94 1.37 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.89 1.51 0.01	20.55 1.61 0.01	21.26 1.86 -0.01	21.54 1.92 -0.01	21.81 2.00 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.80 2.94 -4.94	35.00 3.17 -2.53	28.89 2.68 0.00	26.14 2.42 0.00	25.15 2.14 -0.01	23.06 1.79 -0.01
NYPA_KENT____GT 24152	24.68 2.06 -0.01	20.99 1.66 -0.01	20.07 1.54 -0.02	18.49 1.35 -0.01	18.05 1.31 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.18 1.34 0.00	19.94 1.55 0.00	20.61 1.67 0.00	21.27 1.86 -0.01	21.55 1.92 -0.01	21.85 2.04 -0.01	22.32 2.12 -0.01	22.29 2.19 -0.35	24.22 2.28 -2.10	26.98 2.44 -2.97	30.06 2.66 -3.21	34.94 3.01 -5.00	35.03 3.20 -2.53	28.84 2.62 0.00	26.04 2.33 0.00	25.10 2.09 -0.01	23.02 1.74 -0.01
NYPA_POUCH1____GT 24155	24.70 2.08 -0.01	21.01 1.68 -0.01	20.07 1.54 -0.02	18.47 1.34 -0.01	18.03 1.29 -0.01	18.85 1.28 0.00	18.59 1.20 0.00	19.09 1.25 0.00	19.85 1.45 0.00	20.54 1.59 0.00	21.19 1.78 -0.01	21.49 1.86 -0.01	21.79 1.98 -0.01	22.28 2.08 -0.01	22.25 2.15 -0.35	24.20 2.26 -2.10	26.96 2.42 -2.97	30.04 2.64 -3.21	34.96 2.99 -5.05	35.00 3.17 -2.53	28.79 2.57 0.00	26.01 2.30 0.00	25.08 2.07 -0.01	23.02 1.74 -0.01
NYPA_VERNON____GT2 24162	24.62 1.99 -0.01	20.95 1.62 -0.01	20.05 1.52 -0.02	18.47 1.34 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.20 1.36 0.00	19.96 1.56 0.00	20.61 1.67 0.00	21.27 1.86 -0.01	21.55 1.92 -0.01	21.83 2.02 -0.01	22.30 2.10 -0.01	22.25 2.15 -0.35	24.20 2.26 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.85 2.96 -4.96	35.00 3.17 -2.53	28.84 2.62 0.00	26.01 2.30 0.00	25.08 2.07 -0.01	22.98 1.70 -0.01
NYPA_VERNON____GT3 24163	24.62 1.99 -0.01	20.95 1.62 -0.01	20.05 1.52 -0.02	18.47 1.34 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.20 1.36 0.00	19.96 1.56 0.00	20.61 1.67 0.00	21.27 1.86 -0.01	21.55 1.92 -0.01	21.83 2.02 -0.01	22.30 2.10 -0.01	22.25 2.15 -0.35	24.20 2.26 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.85 2.96 -4.96	35.00 3.17 -2.53	28.84 2.62 0.00	26.01 2.30 0.00	25.08 2.07 -0.01	22.98 1.70 -0.01
NYPA__ASTORIA_CC1 323568	24.59 1.97 -0.01	20.95 1.62 -0.01	20.03 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.18 1.34 0.00	19.94 1.55 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.81 2.00 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.94 -4.94	34.98 3.14 -2.53	28.81 2.60 0.00	26.01 2.30 0.00	25.05 2.05 -0.01	22.98 1.70 -0.01
NYPA__ASTORIA_CC2 323569	24.59 1.97 -0.01	20.95 1.62 -0.01	20.03 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.18 1.34 0.00	19.94 1.55 0.00	20.59 1.65 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.81 2.00 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.94 -4.94	34.98 3.14 -2.53	28.81 2.60 0.00	26.01 2.30 0.00	25.05 2.05 -0.01	22.98 1.70 -0.01
NYPA__HOLTSVILL 23794	27.63 2.58 -2.44	21.71 2.14 -0.24	20.51 1.98 -0.01	18.79 1.66 0.00	18.33 1.59 0.00	19.25 1.69 0.00	18.87 1.48 0.00	19.45 1.61 0.00	20.31 1.91 0.00	20.95 2.01 0.00	23.30 2.17 -1.73	27.27 2.24 -5.42	27.75 2.34 -5.61	29.06 2.40 -6.47	30.99 2.43 -8.82	35.18 2.58 -12.76	49.22 2.87 -24.77	51.61 3.17 -24.25	66.27 3.55 -35.79	37.67 3.87 -4.49	36.53 3.28 -7.04	35.31 2.82 -8.77	27.65 2.67 -1.98	26.03 2.28 -2.49
NYPA____HELLGATE_GT1 24158	24.62 1.99 -0.01	20.97 1.64 -0.01	20.09 1.56 -0.02	18.52 1.39 -0.01	18.10 1.36 -0.01	18.94 1.37 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.89 1.51 0.01	20.55 1.61 0.01	21.26 1.86 -0.01	21.54 1.92 -0.01	21.81 2.00 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.80 2.94 -4.94	35.00 3.17 -2.53	28.89 2.68 0.00	26.14 2.42 0.00	25.15 2.14 -0.01	23.06 1.79 -0.01
NYPA____HELLGATE_GT2 24159	24.62 1.99 -0.01	20.97 1.64 -0.01	20.09 1.56 -0.02	18.52 1.39 -0.01	18.10 1.36 -0.01	18.94 1.37 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.89 1.51 0.01	20.55 1.61 0.01	21.26 1.86 -0.01	21.54 1.92 -0.01	21.81 2.00 -0.01	22.26 2.06 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.80 2.94 -4.94	35.00 3.17 -2.53	28.89 2.68 0.00	26.14 2.42 0.00	25.15 2.14 -0.01	23.06 1.79 -0.01
NYS_BARGE__HYD 23848	21.80 -0.81 0.00	18.47 -0.85 0.00	17.63 -0.89 0.00	16.37 -0.75 0.00	15.97 -0.77 0.00	16.92 -0.65 0.00	16.75 -0.64 0.00	17.19 -0.66 0.00	17.59 -0.81 0.00	18.09 -0.85 0.00	18.50 -0.89 0.00	18.61 -1.00 0.00	18.70 -1.11 0.00	19.04 -1.15 0.00	18.62 -1.12 0.00	18.79 -1.05 0.00	20.35 -1.23 0.00	22.64 -1.55 0.00	25.39 -1.53 0.00	27.78 -1.53 0.00	24.88 -1.34 0.00	22.58 -1.14 0.00	22.19 -0.81 0.00	20.97 -0.30 0.00
OAK ORCHARD__HYD 24046	22.25 -0.36 0.00	18.89 -0.43 0.00	18.04 -0.48 0.00	16.72 -0.41 0.00	16.32 -0.42 0.00	17.23 -0.33 0.00	17.10 -0.30 0.00	17.58 -0.27 0.00	18.03 -0.37 0.00	18.57 -0.38 0.00	18.99 -0.41 0.00	19.14 -0.47 0.00	19.27 -0.53 0.00	19.62 -0.57 0.00	19.21 -0.53 0.00	19.36 -0.48 0.00	20.95 -0.63 0.00	23.39 -0.80 0.00	26.17 -0.75 0.00	28.61 -0.70 0.00	25.59 -0.63 0.00	23.19 -0.52 0.00	22.66 -0.34 0.00	21.23 -0.04 0.00

OAKDALE___35_KV_LOAD 356122	22.82 0.20 0.00	19.45 0.14 0.00	18.61 0.09 0.00	17.21 0.09 0.00	16.82 0.08 0.00	17.71 0.14 0.00	17.52 0.12 0.00	18.06 0.21 0.00	18.60 0.20 0.00	19.13 0.19 0.00	19.57 0.17 0.00	19.75 0.14 0.00	19.92 0.12 0.00	20.29 0.10 0.00	19.86 0.12 0.00	20.00 0.16 0.00	21.71 0.13 0.00	24.50 0.12 -0.19	27.58 0.27 -0.38	30.18 0.32 -0.55	26.78 0.24 -0.33	24.11 0.24 -0.16	23.28 0.28 0.00	21.59 0.32 0.00
OCC_CHEM___DRP 24175	21.28 -1.33 0.00	18.01 -1.31 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.28 -1.11 0.00	16.86 -0.98 0.00	17.33 -1.07 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.42 -1.39 0.00	18.71 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.85 -2.07 0.00	27.20 -2.11 0.00	24.38 -1.84 0.00	22.10 -1.61 0.00	21.74 -1.27 0.00	20.37 -0.89 0.00
OH_GEN_PROXY 24063	21.60 -1.02 0.00	18.29 -1.02 0.00	17.46 -1.05 0.00	16.20 -0.93 0.00	15.82 -0.92 0.00	16.76 -0.81 0.00	16.68 -0.71 0.00	17.11 -0.73 0.00	17.55 -0.85 0.00	18.05 -0.89 0.00	18.46 -0.93 0.00	18.57 -1.04 0.00	18.65 -1.15 0.00	19.00 -1.19 0.00	18.56 -1.18 0.00	18.75 -1.09 0.00	20.28 -1.29 0.00	22.81 -1.62 -0.24	25.07 -1.61 0.24	27.64 -1.67 0.00	24.72 -1.49 0.00	22.46 -1.26 0.00	22.06 -0.94 0.00	20.80 -0.47 0.00
OLIN_CORP_DRP 24177	21.53 -1.09 0.00	18.24 -1.08 0.00	17.43 -1.09 0.00	16.18 -0.94 0.00	15.80 -0.94 0.00	16.74 -0.83 0.00	16.39 -1.01 0.00	16.95 -0.89 0.00	17.40 -0.99 0.00	17.86 -1.08 0.00	18.27 -1.12 0.00	18.38 -1.24 0.00	18.48 -1.33 0.00	18.79 -1.39 0.00	18.36 -1.38 0.00	18.53 -1.31 0.00	20.07 -1.51 0.00	22.33 -1.86 0.00	24.99 -1.94 0.00	27.35 -1.96 0.00	24.51 -1.70 0.00	22.24 -1.47 0.00	21.85 -1.15 0.00	20.54 -0.72 0.00
OLIN_CORP_DSASP 323712	21.28 -1.33 0.00	18.02 -1.29 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.46 -0.94 0.00	16.86 -0.98 0.00	17.29 -1.10 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.38 -1.43 0.00	18.72 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.88 -2.05 0.00	27.20 -2.11 0.00	24.36 -1.86 0.00	22.13 -1.59 0.00	21.74 -1.27 0.00	20.54 -0.72 0.00
ONEIDA_HERK_LFGE 323681	22.89 0.52 0.25	19.72 0.44 0.04	18.93 0.41 0.00	17.49 0.36 0.00	17.09 0.35 0.00	17.92 0.35 0.00	17.76 0.37 0.00	18.24 0.39 0.00	18.73 0.33 0.00	19.21 0.28 0.02	19.56 0.21 0.05	19.74 0.20 0.07	19.78 0.18 0.20	19.92 0.20 0.47	19.38 0.18 0.54	19.49 0.20 0.55	21.28 0.19 0.49	24.30 0.46 0.35	27.20 0.59 0.31	29.72 0.76 0.35	26.44 0.50 0.27	24.00 0.50 0.21	23.20 0.48 0.29	21.37 0.45 0.35
ONEIDA___115KV_TB4 55905	23.30 0.68 0.00	19.86 0.54 0.00	19.02 0.50 0.00	17.57 0.45 0.00	17.17 0.44 0.00	18.06 0.49 0.00	17.86 0.47 0.00	18.38 0.54 0.00	18.89 0.50 0.00	19.42 0.47 0.00	19.82 0.43 0.00	20.03 0.41 0.00	20.20 0.40 0.00	20.59 0.40 0.00	20.14 0.39 0.00	20.25 0.42 0.00	21.99 0.41 0.00	24.87 0.53 -0.15	27.93 0.70 -0.30	30.62 0.88 -0.43	27.21 0.73 -0.26	24.53 0.69 -0.13	23.67 0.67 0.00	21.91 0.64 0.00
ONONDAGA_REF_OCCRA 23987	22.53 -0.09 0.00	19.20 -0.12 0.00	18.39 -0.13 0.00	17.01 -0.12 0.00	16.62 -0.12 0.00	17.48 -0.09 0.00	17.29 -0.10 0.00	17.79 -0.05 0.00	18.32 -0.07 0.00	18.85 -0.09 0.00	19.26 -0.14 0.00	19.46 -0.16 0.00	19.65 -0.16 0.00	19.97 -0.22 0.00	19.57 -0.18 0.00	19.64 -0.20 0.00	21.30 -0.28 0.00	24.18 -0.36 -0.35	27.35 -0.27 -0.69	30.00 -0.29 -0.99	26.50 -0.31 -0.60	23.75 -0.26 -0.29	22.79 -0.21 0.00	21.23 -0.04 0.00
ONONDAGA___COGEN 23986	22.62 0.00 0.00	19.28 -0.04 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.69 -0.05 0.00	17.57 0.00 0.00	17.38 -0.02 0.00	17.88 0.04 0.00	18.39 0.00 0.00	18.93 -0.02 0.00	19.32 -0.08 0.00	19.52 -0.10 0.00	19.69 -0.12 0.00	20.03 -0.16 0.00	19.62 -0.12 0.00	19.68 -0.16 0.00	21.34 -0.24 0.00	24.44 -0.27 -0.52	27.79 -0.16 -1.03	30.60 -0.18 -1.47	26.92 -0.18 -0.89	24.01 -0.14 -0.43	22.91 -0.09 0.00	21.33 0.06 0.00
ONTARIO___LFGE 23819	22.57 -0.05 0.00	19.18 -0.13 0.00	18.30 -0.22 0.00	16.95 -0.17 0.00	16.55 -0.18 0.00	17.46 -0.10 0.00	17.34 -0.05 0.00	17.86 0.02 0.00	18.30 -0.09 0.00	18.85 -0.09 0.00	19.22 -0.17 0.00	19.36 -0.26 0.00	19.49 -0.32 0.00	19.84 -0.34 0.00	19.45 -0.30 0.00	19.60 -0.24 0.00	21.32 -0.26 0.00	24.05 -0.32 -0.17	27.21 -0.05 -0.34	29.80 0.00 -0.49	26.46 -0.05 -0.29	23.88 0.02 -0.14	23.14 0.14 0.00	21.54 0.28 0.00
ORANGEVILLE_WT_PWR 323706	21.94 -0.68 0.00	18.58 -0.73 0.00	17.74 -0.78 0.00	16.46 -0.67 0.00	16.03 -0.70 0.00	16.95 -0.62 0.00	16.86 -0.54 0.00	17.31 -0.53 0.00	17.70 -0.70 0.00	18.19 -0.76 0.00	18.52 -0.87 0.00	18.61 -1.00 0.00	18.70 -1.11 0.00	19.02 -1.17 0.00	18.62 -1.12 0.00	18.83 -1.01 0.00	20.48 -1.10 0.00	22.91 -1.28 0.00	25.82 -1.11 0.00	28.26 -1.05 0.00	25.27 -0.94 0.00	23.00 -0.71 0.00	22.56 -0.44 0.00	21.20 -0.06 0.00
ORANGEVILLE___ESR 323794	21.94 -0.68 0.00	18.58 -0.73 0.00	17.74 -0.78 0.00	16.46 -0.67 0.00	16.03 -0.70 0.00	16.95 -0.62 0.00	16.86 -0.54 0.00	17.31 -0.53 0.00	17.70 -0.70 0.00	18.19 -0.76 0.00	18.52 -0.87 0.00	18.61 -1.00 0.00	18.70 -1.11 0.00	19.02 -1.17 0.00	18.62 -1.12 0.00	18.83 -1.01 0.00	20.48 -1.10 0.00	22.91 -1.28 0.00	25.82 -1.11 0.00	28.26 -1.05 0.00	25.27 -0.94 0.00	23.00 -0.71 0.00	22.56 -0.44 0.00	21.20 -0.06 0.00
OSWEGATCHIE___HYD 24044	20.24 -0.23 2.15	18.75 -0.19 0.38	18.37 -0.15 0.00	17.04 -0.09 0.00	16.67 -0.07 0.00	17.43 -0.14 0.00	17.29 -0.10 0.00	17.72 -0.12 0.00	18.14 -0.26 0.00	18.41 -0.38 0.15	18.50 -0.45 0.45	18.57 -0.43 0.61	17.63 -0.42 1.76	15.70 -0.38 4.11	14.54 -0.42 4.79	14.59 -0.44 4.81	16.84 -0.43 4.31	20.10 -0.22 3.87	22.37 -0.16 4.39	23.78 -0.12 5.41	22.03 -0.39 3.80	20.81 -0.36 2.55	20.34 -0.18 2.48	18.10 -0.15 3.02
OSWEGO___5 23606	22.25 -0.36 0.00	18.99 -0.33 0.00	18.19 -0.33 0.00	16.83 -0.29 0.00	16.45 -0.28 0.00	17.28 -0.28 0.00	17.13 -0.26 0.00	17.58 -0.27 0.00	18.06 -0.33 0.00	18.58 -0.36 0.00	19.01 -0.39 0.00	19.20 -0.41 0.00	19.35 -0.45 0.00	19.70 -0.48 0.00	19.29 -0.45 0.00	19.34 -0.50 0.00	20.97 -0.60 0.00	25.72 -0.65 -2.19	30.61 -0.65 -4.34	34.83 -0.67 -6.20	29.34 -0.63 -3.76	25.00 -0.54 -1.83	22.49 -0.51 0.00	20.99 -0.28 0.00
OSWEGO___6 23613	22.25 -0.36 0.00	18.99 -0.33 0.00	18.19 -0.33 0.00	16.83 -0.29 0.00	16.45 -0.28 0.00	17.28 -0.28 0.00	17.13 -0.26 0.00	17.58 -0.27 0.00	18.06 -0.33 0.00	18.58 -0.36 0.00	19.01 -0.39 0.00	19.20 -0.41 0.00	19.35 -0.45 0.00	19.70 -0.48 0.00	19.29 -0.45 0.00	19.34 -0.50 0.00	20.97 -0.60 0.00	25.72 -0.65 -2.19	30.61 -0.65 -4.34	34.83 -0.67 -6.20	29.34 -0.63 -3.76	25.00 -0.54 -1.83	22.49 -0.51 0.00	20.99 -0.28 0.00

OUTOKUMPU-AB___DRP 24206	21.83 -0.79 0.00	18.47 -0.85 0.00	17.67 -0.85 0.00	16.39 -0.74 0.00	16.00 -0.74 0.00	16.95 -0.61 0.00	16.66 -0.73 0.00	17.29 -0.55 0.00	17.73 -0.66 0.00	18.21 -0.74 0.00	18.64 -0.76 0.00	18.73 -0.88 0.00	18.85 -0.95 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.90 -0.93 0.00	20.48 -1.10 0.00	22.76 -1.43 0.00	25.50 -1.43 0.00	27.93 -1.38 0.00	25.04 -1.18 0.00	22.72 -1.00 0.00	22.31 -0.69 0.00	20.91 -0.36 0.00
OXBOW___BTM 323836	21.58 -1.04 0.00	18.28 -1.04 0.00	17.44 -1.07 0.00	16.20 -0.93 0.00	15.80 -0.94 0.00	16.76 -0.81 0.00	16.65 -0.75 0.00	17.10 -0.75 0.00	17.49 -0.90 0.00	18.02 -0.93 0.00	18.43 -0.97 0.00	18.53 -1.08 0.00	18.62 -1.19 0.00	18.96 -1.23 0.00	18.52 -1.22 0.00	18.69 -1.15 0.00	20.24 -1.34 0.00	22.50 -1.69 0.00	25.23 -1.70 0.00	27.58 -1.73 0.00	24.69 -1.52 0.00	22.43 -1.28 0.00	22.06 -0.94 0.00	20.82 -0.45 0.00
OXBOW___ 24026	21.58 -1.04 0.00	18.24 -1.08 0.00	17.44 -1.07 0.00	16.20 -0.92 0.00	15.80 -0.94 0.00	16.76 -0.81 0.00	16.47 -0.92 0.00	17.10 -0.75 0.00	17.55 -0.85 0.00	18.02 -0.93 0.00	18.42 -0.97 0.00	18.53 -1.08 0.00	18.64 -1.17 0.00	18.96 -1.23 0.00	18.52 -1.22 0.00	18.69 -1.15 0.00	20.24 -1.34 0.00	22.50 -1.69 0.00	25.20 -1.72 0.00	27.58 -1.73 0.00	24.72 -1.49 0.00	22.43 -1.28 0.00	22.06 -0.94 0.00	20.65 -0.62 0.00
OXY_CHEM_DSASP 323612	21.28 -1.33 0.00	18.01 -1.31 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.28 -1.11 0.00	16.86 -0.98 0.00	17.33 -1.07 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.42 -1.39 0.00	18.71 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.85 -2.07 0.00	27.20 -2.11 0.00	24.38 -1.84 0.00	22.10 -1.61 0.00	21.74 -1.27 0.00	20.37 -0.89 0.00
OZONE_PARK_ESR 323760	24.70 2.08 0.00	21.00 1.68 0.00	20.08 1.56 -0.01	18.50 1.37 0.00	18.06 1.32 0.00	18.95 1.39 0.00	18.79 1.39 0.00	19.31 1.46 0.00	20.01 1.62 0.00	20.73 1.78 0.00	21.33 1.94 0.00	21.61 2.00 0.00	21.84 2.04 0.00	22.37 2.18 0.00	22.34 2.25 -0.34	24.29 2.36 -2.09	27.04 2.50 -2.96	30.15 2.76 -3.20	34.98 3.12 -4.94	35.14 3.31 -2.52	28.97 2.75 0.00	26.11 2.40 0.00	25.14 2.14 0.00	23.08 1.81 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.28 -1.33 0.00	18.01 -1.31 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.28 -1.11 0.00	16.86 -0.98 0.00	17.33 -1.07 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.42 -1.39 0.00	18.71 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.85 -2.07 0.00	27.20 -2.11 0.00	24.38 -1.84 0.00	22.10 -1.61 0.00	21.74 -1.27 0.00	20.37 -0.89 0.00
PACKARD__115KV_DUPONT_184 80571	21.28 -1.33 0.00	18.01 -1.31 0.00	17.20 -1.31 0.00	15.98 -1.15 0.00	15.60 -1.14 0.00	16.53 -1.04 0.00	16.28 -1.11 0.00	16.86 -0.98 0.00	17.33 -1.07 0.00	17.79 -1.16 0.00	18.19 -1.20 0.00	18.30 -1.31 0.00	18.42 -1.39 0.00	18.71 -1.47 0.00	18.28 -1.46 0.00	18.45 -1.39 0.00	19.98 -1.60 0.00	22.21 -1.98 0.00	24.85 -2.07 0.00	27.20 -2.11 0.00	24.38 -1.84 0.00	22.10 -1.61 0.00	21.74 -1.27 0.00	20.37 -0.89 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.64 2.01 -0.01	20.97 1.64 -0.01	20.07 1.54 -0.02	18.50 1.37 -0.01	18.08 1.34 -0.01	18.90 1.34 0.00	18.68 1.29 0.00	19.13 1.28 0.00	19.81 1.42 0.00	20.52 1.57 0.00	21.23 1.82 -0.01	21.50 1.88 -0.01	21.73 1.92 -0.01	22.23 2.04 -0.01	22.21 2.11 -0.35	24.16 2.22 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.80 2.93 -4.94	34.97 3.14 -2.53	28.79 2.57 0.00	26.09 2.37 0.00	25.10 2.09 -0.01	23.04 1.77 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.80 2.17 -0.01	21.10 1.78 -0.01	20.20 1.67 -0.02	18.61 1.47 -0.01	18.20 1.46 -0.01	19.04 1.48 0.00	18.82 1.43 0.00	19.27 1.43 0.00	19.94 1.55 0.00	20.65 1.71 0.00	21.36 1.96 -0.01	21.64 2.02 -0.01	21.89 2.08 -0.01	22.40 2.20 -0.01	22.36 2.27 -0.35	24.32 2.38 -2.10	27.11 2.57 -2.97	30.25 2.85 -3.21	35.10 3.23 -4.94	35.30 3.46 -2.53	29.05 2.83 0.00	26.30 2.58 0.00	25.33 2.32 -0.01	23.25 1.98 -0.01
PATROON__115KV_TB1 80586	23.43 0.81 0.00	20.25 0.93 0.00	19.56 0.98 -0.06	18.02 0.89 0.00	17.59 0.85 0.00	18.43 0.86 0.00	18.21 0.82 0.00	18.52 0.68 0.00	19.17 0.77 0.00	19.55 0.61 0.00	20.03 0.64 0.00	20.28 0.67 0.00	20.48 0.67 0.00	20.89 0.71 0.00	20.52 0.75 0.00	20.82 0.79 0.00	22.66 0.82 0.00	25.37 0.90 -0.28	28.38 1.02 -0.44	30.48 1.17 0.00	27.19 0.97 0.00	24.59 0.88 0.00	23.81 0.81 0.00	21.88 0.62 0.00
PATTRSNVILLE___SOLAR 323815	23.66 1.04 0.00	20.21 0.89 0.00	19.44 0.83 -0.09	17.86 0.74 0.00	17.46 0.72 0.00	18.32 0.75 0.00	18.11 0.71 0.00	18.54 0.70 0.00	19.20 0.81 0.00	19.70 0.76 0.00	20.17 0.78 0.00	20.40 0.79 0.00	20.64 0.83 0.00	21.02 0.83 0.00	20.64 0.87 -0.03	20.89 0.89 -0.16	22.74 0.95 -0.22	25.57 1.14 -0.24	28.61 1.32 -0.37	30.83 1.52 0.00	27.50 1.28 0.00	24.88 1.16 0.00	24.04 1.04 0.00	22.16 0.89 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.07 -0.54 0.00	18.68 -0.64 0.00	17.85 -0.67 0.00	16.56 -0.57 0.00	16.17 -0.57 0.00	17.11 -0.46 0.00	16.87 -0.52 0.00	17.56 -0.29 0.00	18.01 -0.39 0.00	18.51 -0.44 0.00	18.93 -0.47 0.00	19.03 -0.59 0.00	19.13 -0.67 0.00	19.46 -0.73 0.00	19.03 -0.71 0.00	19.22 -0.61 0.00	20.84 -0.73 0.00	23.20 -0.99 0.00	26.04 -0.89 0.00	28.49 -0.82 0.00	25.48 -0.73 0.00	23.15 -0.57 0.00	22.68 -0.32 0.00	21.18 -0.09 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.40 1.79 0.00	20.79 1.47 0.00	19.90 1.37 -0.01	18.31 1.18 0.00	17.89 1.15 0.00	18.78 1.21 0.00	18.59 1.20 0.00	19.06 1.21 0.00	19.77 1.38 0.00	20.40 1.46 0.00	20.98 1.59 0.00	21.24 1.63 0.00	21.49 1.68 0.00	21.98 1.80 0.00	21.69 1.88 -0.08	22.26 1.96 -0.46	24.34 2.11 -0.65	27.22 2.32 -0.70	30.65 2.64 -1.08	33.04 2.84 -0.88	28.60 2.39 0.00	25.85 2.13 0.00	24.89 1.89 0.00	22.82 1.55 0.00
PEEKSKILL___ 23653	24.13 1.52 0.00	20.57 1.26 0.00	19.69 1.17 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.60 1.04 0.00	18.40 1.01 0.00	18.93 1.09 0.00	19.68 1.29 0.00	20.27 1.33 0.00	20.83 1.44 0.00	21.09 1.47 0.00	21.37 1.56 0.00	21.80 1.62 0.00	21.55 1.68 -0.13	22.41 1.76 -0.81	24.59 1.88 -1.14	27.48 2.05 -1.23	31.14 2.32 -1.90	53.01 2.46 -21.23	28.26 2.05 0.00	25.54 1.83 0.00	24.70 1.70 0.00	22.65 1.38 0.00
PGE MADISON___WINDPWR 24146	24.16 1.54 0.00	20.57 1.26 0.00	19.65 1.13 0.00	18.14 1.01 0.00	17.71 0.97 0.00	18.67 1.11 0.00	18.54 1.15 0.00	19.13 1.29 0.00	19.48 1.08 0.00	20.02 1.08 0.00	20.36 0.97 0.00	20.52 0.90 0.00	20.66 0.85 0.00	21.02 0.83 0.00	20.49 0.75 0.00	20.71 0.87 0.00	22.55 0.97 0.00	25.55 1.16 -0.20	28.97 1.64 -0.40	31.97 2.08 -0.58	28.48 1.91 -0.35	25.71 1.83 -0.17	24.77 1.77 0.00	22.95 1.68 0.00

PIERCEFIELD___HYD 23852	18.63 -0.75 3.24	18.13 -0.62 0.57	18.01 -0.50 0.01	16.77 -0.36 0.00	16.40 -0.33 0.00	17.14 -0.42 0.00	17.10 -0.30 0.00	17.43 -0.41 0.00	17.84 -0.55 0.00	18.03 -0.68 0.23	18.08 -0.64 0.68	18.10 -0.59 0.93	16.64 -0.51 2.65	13.51 -0.48 6.20	11.99 -0.53 7.22	12.02 -0.56 7.26	14.58 -0.50 6.50	17.67 -0.51 6.02	19.36 -0.59 6.97	19.92 -0.73 8.65	19.32 -0.87 6.03	18.87 -0.85 3.99	18.69 -0.58 3.73	16.21 -0.51 4.55
PINELAWN_CC_1 323563	27.55 2.49 -2.44	21.63 2.07 -0.24	20.43 1.91 -0.01	18.74 1.61 0.00	18.28 1.54 0.00	19.20 1.63 0.00	18.84 1.44 0.00	19.40 1.55 0.00	20.27 1.88 0.00	20.91 1.97 0.00	23.26 2.13 -1.73	27.22 2.18 -5.42	27.69 2.28 -5.61	29.00 2.34 -6.47	30.95 2.39 -8.82	35.12 2.52 -12.76	49.13 2.78 -24.77	51.49 3.05 -24.25	66.19 3.47 -35.79	37.52 3.72 -4.49	36.43 3.17 -7.04	35.24 2.75 -8.77	27.56 2.58 -1.98	25.95 2.19 -2.49
PJM_GEN_HTTP_PROXY 323702	24.47 1.86 0.00	20.83 1.51 0.00	19.92 1.39 -0.01	18.34 1.22 0.00	17.93 1.19 0.00	18.81 1.25 0.00	18.61 1.22 0.00	19.15 1.30 0.00	19.92 1.53 0.00	20.55 1.61 0.00	21.12 1.73 0.00	21.40 1.78 0.00	21.69 1.88 0.00	22.15 1.96 0.00	22.12 2.03 -0.34	24.06 2.12 -2.09	26.80 2.26 -2.96	30.10 2.47 -3.44	34.40 2.77 -4.70	34.79 2.96 -2.52	28.68 2.46 0.00	25.87 2.16 0.00	24.91 1.91 0.00	22.84 1.57 0.00
PJM_GEN_KEystone 24065	22.98 0.36 0.00	19.55 0.23 0.00	18.69 0.17 0.00	17.28 0.15 0.00	16.87 0.13 0.00	17.76 0.19 0.00	17.64 0.24 0.00	18.17 0.32 0.00	18.78 0.39 0.00	19.34 0.40 0.00	19.82 0.43 0.00	20.01 0.39 0.00	20.20 0.40 0.00	20.57 0.38 0.00	20.07 0.43 0.11	19.72 0.54 0.65	21.17 0.52 0.92	23.91 0.48 0.76	25.82 0.67 1.78	28.34 0.70 1.68	26.74 0.52 0.00	24.21 0.50 0.00	23.53 0.53 0.00	21.78 0.51 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.18 2.13 -2.44	21.32 1.76 -0.24	20.17 1.65 -0.01	18.50 1.37 0.00	18.06 1.32 0.00	18.95 1.39 0.00	18.63 1.24 0.00	19.18 1.34 0.00	20.03 1.64 0.00	20.67 1.72 0.00	23.01 1.88 -1.73	26.96 1.92 -5.42	27.41 2.00 -5.61	28.72 2.06 -6.47	30.68 2.11 -8.82	34.82 2.22 -12.76	48.77 2.42 -24.77	51.31 2.64 -24.49	65.44 2.96 -35.55	36.99 3.20 -4.49	35.96 2.70 -7.04	34.81 2.33 -8.77	27.15 2.16 -1.98	25.59 1.83 -2.49
PJM_GEN_VFT_PROXY 323633	24.40 1.79 0.00	20.77 1.45 0.00	19.88 1.35 -0.01	18.31 1.18 0.00	17.89 1.15 0.00	18.78 1.21 0.00	18.58 1.18 0.00	19.13 1.29 0.00	19.90 1.51 0.00	20.54 1.59 0.00	21.12 1.73 0.00	21.42 1.80 0.00	21.71 1.90 0.00	22.15 1.96 0.00	22.12 2.03 -0.34	24.07 2.14 -2.09	26.80 2.26 -2.96	30.12 2.49 -3.44	34.40 2.77 -4.70	34.79 2.96 -2.52	28.65 2.44 0.00	25.85 2.14 0.00	24.86 1.86 0.00	22.78 1.51 0.00
PLATSBURG_115KV_PMLD1 355749	17.71 -0.84 4.07	17.86 -0.75 0.71	17.77 -0.74 0.01	16.51 -0.62 0.00	16.23 -0.50 0.00	16.90 -0.67 0.00	16.86 -0.54 0.00	17.17 -0.68 0.00	17.47 -0.92 0.00	17.80 -0.85 0.29	17.68 -0.85 0.86	17.64 -0.80 1.17	15.57 -0.87 3.36	11.29 -1.05 7.85	9.51 -1.09 9.15	9.53 -1.11 9.20	12.22 -1.12 8.23	15.19 -1.26 7.74	16.48 -1.37 9.07	16.63 -1.38 11.30	17.19 -1.18 7.85	17.40 -1.16 5.15	17.31 -1.01 4.68	14.35 -1.21 5.71
PLEASANTVLY___LBMP 24000	24.06 1.45 0.00	20.54 1.22 0.00	19.68 1.15 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.59 1.02 0.00	18.40 1.01 0.00	18.88 1.04 0.00	19.55 1.16 0.00	20.16 1.21 0.00	20.69 1.30 0.00	20.97 1.35 0.00	21.17 1.37 0.00	21.66 1.47 0.00	21.33 1.52 -0.07	21.88 1.61 -0.44	23.90 1.70 -0.62	26.75 1.89 -0.67	30.08 2.13 -1.03	32.75 2.29 -1.16	28.13 1.91 0.00	25.40 1.68 0.00	24.50 1.50 0.00	22.50 1.23 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.31 1.70 0.00	20.73 1.41 0.00	19.84 1.31 -0.01	18.27 1.15 0.00	17.84 1.10 0.00	18.73 1.16 0.00	18.54 1.15 0.00	19.06 1.21 0.00	19.76 1.36 0.00	20.40 1.46 0.00	20.97 1.57 0.00	21.24 1.63 0.00	21.47 1.66 0.00	21.96 1.78 0.00	21.83 1.84 -0.25	23.29 1.92 -1.53	25.81 2.07 -2.16	28.78 2.25 -2.34	33.09 2.56 -3.61	33.99 2.73 -1.95	28.50 2.28 0.00	25.71 1.99 0.00	24.77 1.77 0.00	22.74 1.47 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.31 1.70 0.00	20.73 1.41 0.00	19.84 1.31 -0.01	18.27 1.15 0.00	17.84 1.10 0.00	18.73 1.16 0.00	18.54 1.15 0.00	19.06 1.21 0.00	19.76 1.36 0.00	20.40 1.46 0.00	20.97 1.57 0.00	21.24 1.63 0.00	21.47 1.66 0.00	21.96 1.78 0.00	21.83 1.84 -0.25	23.29 1.92 -1.53	25.81 2.07 -2.16	28.78 2.25 -2.34	33.09 2.56 -3.61	33.99 2.73 -1.95	28.50 2.28 0.00	25.71 1.99 0.00	24.77 1.77 0.00	22.74 1.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.20 1.58 0.00	20.63 1.31 0.00	19.75 1.22 -0.01	18.21 1.08 0.00	17.79 1.05 0.00	18.66 1.09 0.00	18.47 1.08 0.00	18.93 1.09 0.00	19.63 1.23 0.00	20.21 1.27 0.00	20.75 1.36 0.00	20.99 1.37 0.00	21.23 1.43 0.00	21.74 1.55 0.00	21.40 1.62 -0.04	21.78 1.71 -0.24	23.77 1.86 -0.34	26.59 2.03 -0.37	29.84 2.34 -0.57	31.80 2.49 0.00	28.29 2.07 0.00	25.56 1.85 0.00	24.63 1.63 0.00	22.63 1.36 0.00
POLETTI_____ 23519	24.47 1.85 0.00	20.83 1.51 0.00	19.92 1.39 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.81 1.25 0.00	18.65 1.25 0.00	19.15 1.30 0.00	19.85 1.45 0.00	20.52 1.59 0.02	21.12 1.73 0.00	21.40 1.78 0.00	21.65 1.84 0.00	22.15 1.96 0.00	22.12 2.03 -0.34	24.05 2.12 -2.09	26.80 2.27 -2.96	29.86 2.47 -3.20	34.63 2.77 -4.94	34.79 2.96 -2.52	28.65 2.44 0.00	25.85 2.13 0.00	24.91 1.91 0.00	22.86 1.60 0.00
POMONA___ESR 323819	24.16 1.54 0.00	20.57 1.26 0.00	19.69 1.17 -0.01	18.14 1.01 0.00	17.72 0.99 0.00	18.58 1.02 0.00	18.40 1.01 0.00	18.93 1.09 0.00	19.68 1.29 0.00	20.27 1.33 0.00	20.83 1.44 0.00	21.09 1.47 0.00	21.37 1.56 0.00	21.80 1.62 0.00	21.73 1.68 -0.30	23.48 1.79 -1.86	26.11 1.90 -2.63	29.09 2.05 -2.85	33.66 2.34 -4.39	28.32 2.49 3.48	28.26 2.05 0.00	25.54 1.83 0.00	24.66 1.66 0.00	22.63 1.36 0.00
PORT_JEFF_3 23555	27.66 2.60 -2.44	21.74 2.18 -0.24	20.53 2.00 -0.01	18.81 1.68 0.00	18.34 1.61 0.00	19.27 1.70 0.00	18.89 1.50 0.00	19.47 1.62 0.00	20.32 1.93 0.00	20.99 2.05 0.00	23.32 2.19 -1.73	27.29 2.25 -5.42	27.79 2.38 -5.61	29.06 2.40 -6.47	30.97 2.41 -8.82	35.12 2.52 -12.76	49.18 2.83 -24.77	51.56 3.12 -24.25	66.16 3.45 -35.79	37.64 3.84 -4.49	36.48 3.22 -7.04	35.24 2.75 -8.77	27.67 2.69 -1.98	26.06 2.30 -2.49
PORT_JEFF_4 23616	27.66 2.60 -2.44	21.74 2.18 -0.24	20.53 2.00 -0.01	18.81 1.68 0.00	18.34 1.61 0.00	19.27 1.70 0.00	18.89 1.50 0.00	19.47 1.62 0.00	20.32 1.93 0.00	20.99 2.05 0.00	23.32 2.19 -1.73	27.29 2.25 -5.42	27.79 2.38 -5.61	29.06 2.40 -6.47	30.97 2.41 -8.82	35.12 2.52 -12.76	49.18 2.83 -24.77	51.56 3.12 -24.25	66.16 3.45 -35.79	37.64 3.84 -4.49	36.48 3.22 -7.04	35.24 2.75 -8.77	27.67 2.69 -1.98	26.06 2.30 -2.49

PORT_JEFF_IC 23713	27.70 2.65 -2.44	21.78 2.22 -0.24	20.55 2.02 -0.01	18.82 1.70 0.00	18.38 1.64 0.00	19.31 1.74 0.00	18.94 1.55 0.00	19.49 1.64 0.00	20.31 1.91 0.00	20.99 2.05 0.00	23.36 2.23 -1.73	27.35 2.31 -5.42	27.77 2.36 -5.61	29.12 2.46 -6.47	31.03 2.47 -8.82	35.20 2.60 -12.76	49.26 2.91 -24.77	51.70 3.27 -24.25	66.18 3.47 -35.79	37.61 3.81 -4.49	36.58 3.33 -7.04	35.38 2.89 -8.77	27.72 2.74 -1.98	26.12 2.36 -2.49
PPL PILGRIM_ST_GT1 24216	27.72 2.67 -2.44	21.78 2.22 -0.24	20.56 2.04 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.96 1.57 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.05 2.10 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.85 2.44 -5.61	29.18 2.52 -6.47	31.13 2.57 -8.82	35.30 2.70 -12.76	49.28 2.93 -24.77	51.51 3.07 -24.25	66.19 3.47 -35.79	37.52 3.72 -4.49	36.69 3.43 -7.04	35.45 2.96 -8.77	27.77 2.78 -1.98	26.12 2.36 -2.49
PPL PILGRIM_ST_GT2 24217	27.72 2.67 -2.44	21.78 2.22 -0.24	20.56 2.04 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.96 1.57 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.05 2.10 0.00	23.40 2.27 -1.73	27.37 2.33 -5.42	27.85 2.44 -5.61	29.18 2.52 -6.47	31.13 2.57 -8.82	35.30 2.70 -12.76	49.28 2.93 -24.77	51.51 3.07 -24.25	66.19 3.47 -35.79	37.52 3.72 -4.49	36.69 3.43 -7.04	35.45 2.96 -8.77	27.77 2.78 -1.98	26.12 2.36 -2.49
PPL_SHRM_GT3 24213	27.61 2.55 -2.44	21.69 2.13 -0.24	20.47 1.94 -0.01	18.74 1.61 0.00	18.29 1.56 0.00	19.22 1.65 0.00	18.82 1.43 0.00	19.40 1.55 0.00	20.25 1.86 0.00	20.91 1.97 0.00	23.18 2.05 -1.73	27.20 2.16 -5.42	27.67 2.26 -5.61	29.00 2.34 -6.47	30.95 2.39 -8.82	35.14 2.54 -12.76	49.24 2.89 -24.77	51.66 3.22 -24.25	66.40 3.69 -35.79	37.78 3.99 -4.49	36.58 3.33 -7.04	35.33 2.84 -8.77	27.63 2.64 -1.98	25.97 2.21 -2.49
PPL_SHRM_GT4 24214	27.61 2.55 -2.44	21.69 2.13 -0.24	20.47 1.94 -0.01	18.74 1.61 0.00	18.29 1.56 0.00	19.22 1.65 0.00	18.82 1.43 0.00	19.40 1.55 0.00	20.25 1.86 0.00	20.91 1.97 0.00	23.18 2.05 -1.73	27.20 2.16 -5.42	27.67 2.26 -5.61	29.00 2.34 -6.47	30.95 2.39 -8.82	35.14 2.54 -12.76	49.24 2.89 -24.77	51.66 3.22 -24.25	66.40 3.69 -35.79	37.78 3.99 -4.49	36.58 3.33 -7.04	35.33 2.84 -8.77	27.63 2.64 -1.98	25.97 2.21 -2.49
PROJECT___ORANGE 1 24174	22.57 -0.05 0.00	19.24 -0.08 0.00	18.43 -0.09 0.00	17.04 -0.09 0.00	16.65 -0.08 0.00	17.51 -0.05 0.00	17.33 -0.07 0.00	17.83 -0.02 0.00	18.36 -0.04 0.00	18.87 -0.08 0.00	19.28 -0.12 0.00	19.48 -0.14 0.00	19.67 -0.14 0.00	19.99 -0.20 0.00	19.59 -0.16 0.00	19.64 -0.20 0.00	21.30 -0.28 0.00	24.13 -0.34 -0.28	27.21 -0.27 -0.56	29.84 -0.26 -0.79	26.41 -0.29 -0.48	23.74 -0.21 -0.23	22.84 -0.16 0.00	21.27 0.00 0.00
PROJECT___ORANGE 2 24166	22.57 -0.05 0.00	19.24 -0.08 0.00	18.43 -0.09 0.00	17.04 -0.09 0.00	16.65 -0.08 0.00	17.51 -0.05 0.00	17.33 -0.07 0.00	17.83 -0.02 0.00	18.36 -0.04 0.00	18.87 -0.08 0.00	19.28 -0.12 0.00	19.48 -0.14 0.00	19.67 -0.14 0.00	19.99 -0.20 0.00	19.59 -0.16 0.00	19.64 -0.20 0.00	21.30 -0.28 0.00	24.13 -0.34 -0.28	27.21 -0.27 -0.56	29.84 -0.26 -0.79	26.41 -0.29 -0.48	23.74 -0.21 -0.23	22.84 -0.16 0.00	21.27 0.00 0.00
PUCKETT___SOLAR 323809	23.18 0.57 0.00	19.74 0.42 0.00	18.89 0.37 0.00	17.45 0.32 0.00	17.05 0.32 0.00	17.95 0.39 0.00	17.81 0.42 0.00	18.31 0.46 0.00	18.80 0.40 0.00	19.34 0.40 0.00	19.74 0.35 0.00	19.91 0.29 0.00	20.08 0.28 0.00	20.43 0.24 0.00	20.00 0.26 0.00	20.15 0.32 0.00	21.90 0.32 0.00	24.76 0.39 -0.19	27.94 0.65 -0.38	30.64 0.79 -0.54	27.22 0.68 -0.33	24.54 0.66 -0.16	23.67 0.67 0.00	21.95 0.68 0.00
PYRITES___HYD 24023	18.72 -0.57 3.34	18.27 -0.46 0.58	18.14 -0.37 0.01	16.89 -0.24 0.00	16.52 -0.22 0.00	17.29 -0.28 0.00	17.24 -0.16 0.00	17.58 -0.27 0.00	17.97 -0.42 0.00	18.18 -0.53 0.24	18.19 -0.50 0.70	18.23 -0.43 0.95	16.70 -0.38 2.72	13.50 -0.32 6.37	11.93 -0.39 7.42	11.98 -0.40 7.46	14.57 -0.32 6.68	17.68 -0.31 6.19	19.37 -0.38 7.18	19.95 -0.44 8.92	19.43 -0.58 6.21	19.02 -0.59 4.11	18.84 -0.32 3.84	16.27 -0.32 4.68
QUAKERRD_115KV_BK1 80622	21.80 -0.81 0.00	18.53 -0.79 0.00	17.70 -0.81 0.00	16.41 -0.72 0.00	16.02 -0.72 0.00	16.90 -0.67 0.00	16.68 -0.71 0.00	17.24 -0.61 0.00	17.71 -0.68 0.00	18.22 -0.72 0.00	18.62 -0.78 0.00	18.79 -0.82 0.00	18.95 -0.85 0.00	19.28 -0.91 0.00	18.85 -0.89 0.00	18.98 -0.85 0.00	20.56 -1.01 0.00	22.98 -1.21 0.00	25.66 -1.27 0.00	28.05 -1.26 0.00	25.09 -1.13 0.00	22.72 -1.00 0.00	22.17 -0.83 0.00	20.65 -0.62 0.00
QUENSBRY_115KV_TB8 356137	24.43 1.81 0.00	20.88 1.56 0.00	20.01 1.41 -0.09	18.39 1.27 0.00	17.98 1.24 0.00	18.85 1.28 0.00	18.59 1.20 0.00	19.02 1.18 0.00	19.77 1.38 0.00	20.31 1.36 0.00	20.75 1.36 0.00	20.99 1.37 0.00	21.19 1.39 0.00	21.54 1.35 0.00	21.15 1.38 -0.03	21.30 1.29 -0.17	23.20 1.38 -0.24	26.00 1.55 -0.26	29.11 1.78 -0.41	31.45 2.14 0.00	28.02 1.81 0.00	25.49 1.78 0.00	24.61 1.61 0.00	22.78 1.51 0.00
RAMAPO___LBMP 323565	24.02 1.40 0.00	20.48 1.16 0.00	19.60 1.07 -0.01	18.07 0.94 0.00	17.64 0.90 0.00	18.51 0.95 0.00	18.35 0.96 0.00	18.86 1.02 0.00	19.55 1.16 0.00	20.18 1.23 0.00	20.73 1.34 0.00	20.99 1.37 0.00	21.21 1.41 0.00	21.68 1.49 0.00	21.03 1.56 0.27	19.83 1.67 1.68	20.98 1.77 2.37	23.56 1.94 2.57	25.15 2.18 3.96	27.76 2.32 3.86	28.13 1.91 0.00	25.40 1.68 0.00	24.56 1.56 0.00	22.57 1.30 0.00
RANKINE___ 23646	22.01 -0.61 0.00	18.62 -0.70 0.00	17.82 -0.70 0.00	16.53 -0.60 0.00	16.12 -0.62 0.00	17.07 -0.49 0.00	16.80 -0.59 0.00	17.47 -0.37 0.00	17.90 -0.50 0.00	18.40 -0.55 0.00	18.81 -0.58 0.00	18.91 -0.71 0.00	19.01 -0.79 0.00	19.34 -0.85 0.00	18.89 -0.85 0.00	19.08 -0.75 0.00	20.69 -0.88 0.00	23.03 -1.16 0.00	25.82 -1.10 0.00	28.28 -1.03 0.00	25.32 -0.89 0.00	23.00 -0.71 0.00	22.56 -0.44 0.00	21.12 -0.15 0.00
RAVENSWOOD_GT2_1 24244	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.96 1.22 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.67 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.94	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00
RAVENSWOOD_GT2_2 24245	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.96 1.22 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.67 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.94	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00

RAVENSWOOD_GT2_3 24246	24.52 1.90 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.96 1.22 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.88 1.49 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.69 1.88 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.09 2.16 -2.09	26.84 2.31 -2.96	29.91 2.52 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.71 2.49 0.00	25.92 2.21 0.00	24.96 1.96 0.00	22.91 1.64 0.00
RAVENSWOOD_GT2_4 24247	24.52 1.90 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.96 1.22 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.88 1.49 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.69 1.88 0.00	22.19 2.00 0.00	22.16 2.07 -0.34	24.09 2.16 -2.09	26.84 2.31 -2.96	29.91 2.52 -3.20	34.71 2.85 -4.94	34.85 3.02 -2.52	28.71 2.49 0.00	25.92 2.21 0.00	24.96 1.96 0.00	22.91 1.64 0.00
RAVENSWOOD_GT3_1 24248	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.67 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.94	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.91 1.64 0.00
RAVENSWOOD_GT3_2 24249	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.67 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.94	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.91 1.64 0.00
RAVENSWOOD_GT3_3 24250	24.54 1.92 0.00	20.88 1.56 0.00	19.97 1.44 -0.01	18.39 1.27 0.00	17.98 1.24 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.90 1.51 0.00	20.59 1.65 0.00	21.18 1.78 0.00	21.46 1.84 0.00	21.71 1.90 0.00	22.21 2.02 0.00	22.18 2.09 -0.34	24.11 2.18 -2.09	26.86 2.33 -2.96	29.93 2.54 -3.20	34.74 2.88 -4.94	34.88 3.05 -2.52	28.73 2.52 0.00	25.94 2.23 0.00	24.98 1.98 0.00	22.93 1.66 0.00
RAVENSWOOD_GT3_4 24251	24.54 1.92 0.00	20.88 1.56 0.00	19.97 1.44 -0.01	18.39 1.27 0.00	17.98 1.24 0.00	18.85 1.28 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.90 1.51 0.00	20.59 1.65 0.00	21.18 1.78 0.00	21.46 1.84 0.00	21.71 1.90 0.00	22.21 2.02 0.00	22.18 2.09 -0.34	24.11 2.18 -2.09	26.86 2.33 -2.96	29.93 2.54 -3.20	34.74 2.88 -4.94	34.88 3.05 -2.52	28.73 2.52 0.00	25.94 2.23 0.00	24.98 1.98 0.00	22.93 1.66 0.00
RAVENSWOOD_GT_1 23729	24.62 1.99 -0.01	20.97 1.64 -0.01	20.05 1.52 -0.02	18.47 1.34 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.70 1.30 0.00	19.20 1.36 0.00	19.90 1.51 0.00	20.61 1.67 0.00	21.27 1.86 -0.01	21.54 1.92 -0.01	21.77 1.96 -0.01	22.30 2.10 -0.01	22.25 2.15 -0.35	24.20 2.26 -2.10	26.94 2.39 -2.97	30.04 2.64 -3.21	34.85 2.96 -4.96	35.00 3.17 -2.53	28.81 2.60 0.00	26.02 2.30 0.00	25.08 2.07 -0.01	23.02 1.74 -0.01
RAVENSWOOD_GT_10 24258	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.66 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.93	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00
RAVENSWOOD_GT_11 24259	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.66 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.93	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00
RAVENSWOOD_GT_4 24252	24.47 1.85 0.01	20.84 1.53 0.01	19.93 1.41 0.00	18.35 1.23 0.01	17.92 1.19 0.01	18.81 1.25 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.13 1.75 0.01	21.41 1.80 0.01	21.64 1.84 0.01	22.16 1.98 0.01	22.11 2.03 -0.34	24.07 2.14 -2.09	26.79 2.27 -2.95	29.88 2.49 -3.20	34.67 2.80 -4.94	34.81 2.99 -2.52	28.68 2.46 0.00	25.87 2.16 0.00	24.93 1.93 0.01	22.88 1.62 0.01
RAVENSWOOD_GT_5 24254	24.47 1.85 0.01	20.84 1.53 0.01	19.93 1.41 0.00	18.35 1.23 0.01	17.92 1.19 0.01	18.81 1.25 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.13 1.75 0.01	21.41 1.80 0.01	21.64 1.84 0.01	22.16 1.98 0.01	22.11 2.03 -0.34	24.07 2.14 -2.09	26.79 2.27 -2.95	29.88 2.49 -3.20	34.67 2.80 -4.94	34.81 2.99 -2.52	28.68 2.46 0.00	25.87 2.16 0.00	24.93 1.93 0.01	22.88 1.62 0.01
RAVENSWOOD_GT_6 24253	24.47 1.85 0.01	20.84 1.53 0.01	19.93 1.41 0.00	18.35 1.23 0.01	17.92 1.19 0.01	18.81 1.25 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.13 1.75 0.01	21.41 1.80 0.01	21.64 1.84 0.01	22.16 1.98 0.01	22.11 2.03 -0.34	24.07 2.14 -2.09	26.79 2.27 -2.95	29.88 2.49 -3.20	34.67 2.80 -4.94	34.81 2.99 -2.52	28.68 2.46 0.00	25.87 2.16 0.00	24.93 1.93 0.01	22.88 1.62 0.01
RAVENSWOOD_GT_7 24255	24.47 1.85 0.01	20.84 1.53 0.01	19.93 1.41 0.00	18.35 1.23 0.01	17.92 1.19 0.01	18.81 1.25 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.13 1.75 0.01	21.41 1.80 0.01	21.64 1.84 0.01	22.16 1.98 0.01	22.11 2.03 -0.34	24.07 2.14 -2.09	26.79 2.27 -2.95	29.88 2.49 -3.20	34.67 2.80 -4.94	34.81 2.99 -2.52	28.68 2.46 0.00	25.87 2.16 0.00	24.93 1.93 0.01	22.88 1.62 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.66 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.93	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00
RAVENSWOOD_GT_9 24257	24.49 1.88 0.00	20.86 1.55 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.55 1.61 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.66 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.93	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00

RAVENSWOOD___1 23533	24.59 1.97 -0.01	20.95 1.62 -0.01	20.03 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.20 1.36 0.00	19.96 1.56 0.00	20.61 1.67 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.81 2.00 -0.01	22.28 2.08 -0.01	22.25 2.15 -0.35	24.18 2.24 -2.10	26.94 2.39 -2.97	30.01 2.61 -3.21	34.83 2.96 -4.94	34.98 3.14 -2.53	28.81 2.60 0.00	26.01 2.30 0.00	25.05 2.05 -0.01	22.98 1.70 -0.01
RAVENSWOOD___2 23534	24.59 1.97 -0.01	20.93 1.60 -0.01	20.03 1.50 -0.02	18.45 1.32 -0.01	18.03 1.29 -0.01	18.88 1.32 0.00	18.66 1.27 0.00	19.18 1.34 0.00	19.96 1.56 0.00	20.61 1.67 0.00	21.25 1.84 -0.01	21.52 1.90 -0.01	21.81 2.00 -0.01	22.28 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.97	30.01 2.61 -3.21	34.83 2.96 -4.94	34.98 3.14 -2.53	28.81 2.60 0.00	25.99 2.28 0.00	25.05 2.05 -0.01	22.96 1.68 -0.01
RAVENSWOOD___3 23535	24.49 1.88 0.00	20.84 1.53 0.00	19.95 1.43 -0.01	18.38 1.25 0.00	17.96 1.22 0.00	18.83 1.27 0.00	18.63 1.24 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.72 1.92 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.20	34.69 2.83 -4.94	34.85 3.02 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.95 1.95 0.00	22.86 1.60 0.00
RAVENSWOOD___4 23820	24.59 1.97 -0.01	20.93 1.60 -0.01	20.03 1.50 -0.02	18.45 1.32 -0.01	18.01 1.27 -0.01	18.87 1.30 0.00	18.65 1.25 0.00	19.18 1.34 0.00	19.94 1.55 0.00	20.59 1.65 0.00	21.24 1.84 -0.01	21.52 1.90 -0.01	21.81 2.00 -0.01	22.27 2.08 -0.01	22.23 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.96	30.01 2.61 -3.21	34.79 2.94 -4.93	34.97 3.14 -2.53	28.79 2.57 0.00	25.99 2.28 0.00	25.03 2.02 -0.01	22.95 1.68 -0.01
RCPL_TRUST___DRP 24196	24.49 1.88 0.00	20.85 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.88 1.49 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.67 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.21	34.69 2.83 -4.94	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00
RED___ROCHESTER 323720	22.37 -0.25 0.00	18.99 -0.33 0.00	18.13 -0.39 0.00	16.80 -0.33 0.00	16.38 -0.35 0.00	17.30 -0.26 0.00	17.17 -0.23 0.00	17.65 -0.20 0.00	18.12 -0.28 0.00	18.66 -0.28 0.00	19.08 -0.31 0.00	19.26 -0.35 0.00	19.37 -0.44 0.00	19.74 -0.44 0.00	19.33 -0.42 0.00	19.48 -0.36 0.00	21.08 -0.50 0.00	23.56 -0.63 0.00	26.33 -0.59 0.00	28.81 -0.50 0.00	25.74 -0.47 0.00	23.33 -0.38 0.00	22.79 -0.21 0.00	21.33 0.06 0.00
REGAN___SOLAR 323812	25.31 2.69 0.00	21.58 2.26 0.00	20.56 1.96 -0.07	18.91 1.78 0.00	18.46 1.72 0.00	19.41 1.84 0.00	19.10 1.71 0.00	19.54 1.70 0.00	20.29 1.90 0.00	20.76 1.82 0.00	21.08 1.69 0.00	21.36 1.74 0.00	21.57 1.76 0.00	21.86 1.67 0.00	21.54 1.78 -0.02	21.87 1.92 -0.11	23.87 2.14 -0.16	27.17 2.80 -0.17	30.61 3.42 -0.26	33.29 3.99 0.00	29.62 3.41 0.00	26.75 3.04 0.00	25.78 2.78 0.00	23.67 2.40 0.00
RENSSELAER___COGEN 23796	23.32 0.70 0.00	20.15 0.83 0.00	19.48 0.91 -0.05	17.95 0.82 0.00	17.52 0.79 0.00	18.37 0.81 0.00	18.14 0.75 0.00	18.47 0.62 0.00	19.13 0.74 0.00	19.47 0.53 0.00	19.96 0.56 0.00	20.18 0.57 0.00	20.42 0.61 0.00	20.83 0.65 0.00	20.45 0.67 -0.03	20.74 0.71 -0.19	22.57 0.73 -0.26	25.25 0.77 -0.29	28.25 0.89 -0.44	30.33 1.03 0.00	27.08 0.86 0.00	24.50 0.78 0.00	23.71 0.71 0.00	21.78 0.51 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.35 2.74 0.00	21.70 2.38 0.00	20.68 2.07 -0.09	18.98 1.85 0.00	18.53 1.79 0.00	19.43 1.86 0.00	19.15 1.76 0.00	19.56 1.71 0.00	20.42 2.02 0.00	20.99 2.05 0.00	21.41 2.02 0.00	21.63 2.02 0.00	21.78 1.98 0.00	22.05 1.86 0.00	21.67 1.90 -0.03	21.89 1.88 -0.17	23.85 2.03 -0.24	26.92 2.47 -0.26	30.16 2.83 -0.41	32.77 3.46 0.00	29.13 2.91 0.00	26.44 2.73 0.00	25.48 2.48 0.00	23.52 2.25 0.00
REVERE_CPPR_DRP 24186	23.34 0.84 0.11	19.98 0.68 0.02	19.15 0.63 0.00	17.69 0.57 0.00	17.29 0.55 0.00	18.16 0.60 0.00	17.99 0.59 0.00	18.51 0.66 0.00	18.98 0.59 0.00	19.51 0.57 0.00	19.88 0.48 0.00	20.08 0.47 0.00	20.26 0.46 0.00	20.65 0.46 0.00	20.20 0.45 0.00	20.31 0.48 0.00	22.07 0.50 0.00	25.03 0.70 -0.14	28.09 0.89 -0.28	30.83 1.11 -0.40	27.35 0.89 -0.24	24.69 0.85 -0.12	23.67 0.81 0.13	21.87 0.77 0.16
REYNOLDS_115KV_TB3 80639	23.61 1.00 0.00	20.32 1.00 0.00	19.63 1.06 -0.06	18.07 0.94 0.00	17.66 0.92 0.00	18.50 0.93 0.00	18.25 0.85 0.00	18.61 0.77 0.00	19.26 0.86 0.00	19.63 0.68 0.00	20.13 0.74 0.00	20.38 0.76 0.00	20.56 0.75 0.00	21.02 0.83 0.00	20.64 0.87 -0.03	20.95 0.91 -0.20	22.76 0.91 -0.28	25.50 1.02 -0.30	28.52 1.13 -0.46	30.63 1.32 0.00	27.34 1.13 0.00	24.76 1.04 0.00	23.94 0.94 0.00	21.99 0.72 0.00
RIVERBAY___ 323610	24.80 2.17 -0.01	21.10 1.78 -0.01	20.20 1.67 -0.02	18.61 1.47 -0.01	18.20 1.46 -0.01	19.04 1.48 0.00	18.82 1.43 0.00	19.27 1.43 0.00	19.94 1.55 0.00	20.65 1.71 0.00	21.36 1.96 -0.01	21.64 2.02 -0.01	21.89 2.08 -0.01	22.40 2.20 -0.01	22.36 2.27 -0.35	24.32 2.38 -2.10	27.11 2.57 -2.97	30.25 2.85 -3.21	35.10 3.23 -4.94	35.30 3.46 -2.53	29.05 2.83 0.00	26.30 2.58 0.00	25.33 2.32 -0.01	23.25 1.98 -0.01
RIVERSIDE_115KV_TB3 55908	23.48 0.86 0.00	20.27 0.95 0.00	19.58 1.00 -0.06	18.03 0.91 0.00	17.61 0.87 0.00	18.44 0.88 0.00	18.21 0.82 0.00	18.56 0.71 0.00	19.19 0.79 0.00	19.57 0.63 0.00	20.05 0.66 0.00	20.30 0.69 0.00	20.50 0.69 0.00	20.93 0.75 0.00	20.54 0.77 -0.03	20.86 0.83 -0.19	22.69 0.84 -0.27	25.40 0.92 -0.29	28.42 1.05 -0.45	30.51 1.20 0.00	27.21 1.00 0.00	24.64 0.92 0.00	23.83 0.83 0.00	21.91 0.64 0.00
ROARING___BROOK_WT_PWR 323790	15.23 -0.99 6.39	17.37 -0.83 1.11	17.71 -0.80 0.01	16.41 -0.72 0.00	16.03 -0.70 0.00	16.79 -0.77 0.00	16.61 -0.78 0.00	16.95 -0.89 0.00	17.40 -0.99 0.00	17.30 -1.06 0.59	16.52 -1.13 1.74	16.06 -1.18 2.38	11.80 -1.19 6.82	3.01 -1.23 15.94	0.00 -1.16 18.58	0.00 -1.15 18.69	3.54 -1.32 16.72	7.02 -1.45 15.72	6.89 -1.61 18.42	4.62 -1.73 22.96	8.81 -1.47 15.94	11.97 -1.28 10.47	14.57 -1.08 7.35	11.29 -1.02 8.96
ROCHESRG_115KV_T4 355643	22.17 -0.45 0.00	18.80 -0.52 0.00	17.98 -0.54 0.00	16.66 -0.46 0.00	16.27 -0.47 0.00	17.18 -0.39 0.00	16.94 -0.45 0.00	17.51 -0.34 0.00	18.01 -0.39 0.00	18.51 -0.44 0.00	18.91 -0.48 0.00	19.08 -0.53 0.00	19.23 -0.57 0.00	19.56 -0.63 0.00	19.13 -0.61 0.00	19.28 -0.56 0.00	20.89 -0.69 0.00	23.29 -0.90 0.00	26.04 -0.89 0.00	28.49 -0.82 0.00	25.48 -0.73 0.00	23.10 -0.62 0.00	22.56 -0.44 0.00	21.03 -0.23 0.00

ROCHESTER_9_IC 23652	22.28 -0.34 0.00	18.89 -0.43 0.00	18.06 -0.46 0.00	16.73 -0.39 0.00	16.34 -0.40 0.00	17.25 -0.32 0.00	17.01 -0.38 0.00	17.60 -0.25 0.00	18.08 -0.31 0.00	18.58 -0.36 0.00	19.01 -0.39 0.00	19.18 -0.43 0.00	19.33 -0.48 0.00	19.66 -0.52 0.00	19.23 -0.51 0.00	19.38 -0.46 0.00	20.99 -0.58 0.00	23.44 -0.75 0.00	26.17 -0.75 0.00	28.64 -0.67 0.00	25.64 -0.58 0.00	23.22 -0.50 0.00	22.68 -0.32 0.00	21.14 -0.13 0.00
ROCKVIEW_13_KV_LD 356306	24.47 1.85 0.00	20.85 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.93 1.19 0.00	18.81 1.25 0.00	18.65 1.25 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.54 1.59 0.00	21.12 1.73 0.00	21.40 1.78 0.00	21.63 1.82 0.00	22.13 1.94 0.00	22.10 2.01 -0.34	24.03 2.10 -2.09	26.77 2.24 -2.95	29.86 2.47 -3.20	34.65 2.80 -4.93	34.82 2.99 -2.52	28.71 2.49 0.00	25.87 2.16 0.00	24.91 1.91 0.00	22.86 1.60 0.00
ROME____115KV_TB2 80656	23.34 0.84 0.11	19.98 0.68 0.02	19.15 0.63 0.00	17.69 0.57 0.00	17.29 0.55 0.00	18.16 0.60 0.00	17.99 0.59 0.00	18.51 0.66 0.00	18.98 0.59 0.00	19.51 0.57 0.00	19.88 0.48 0.00	20.08 0.47 0.00	20.26 0.46 0.00	20.65 0.46 0.00	20.20 0.45 0.00	20.31 0.48 0.00	22.07 0.50 0.00	25.03 0.70 -0.14	28.09 0.89 -0.28	30.83 1.11 -0.40	27.35 0.89 -0.24	24.69 0.85 -0.12	23.67 0.81 0.13	21.87 0.77 0.16
ROSETON____1 23587	24.00 1.38 0.00	20.48 1.16 0.00	19.62 1.09 -0.01	18.08 0.96 0.00	17.66 0.92 0.00	18.53 0.97 0.00	18.33 0.94 0.00	18.84 1.00 0.00	19.57 1.18 0.00	20.14 1.19 0.00	20.67 1.28 0.00	20.93 1.31 0.00	21.19 1.39 0.00	21.62 1.43 0.00	21.25 1.48 -0.02	21.54 1.57 -0.14	23.43 1.66 -0.19	26.24 1.84 -0.21	29.32 2.07 -0.32	31.54 2.23 0.00	28.08 1.86 0.00	25.35 1.64 0.00	24.45 1.45 0.00	22.46 1.19 0.00
ROSETON____2 23588	24.00 1.38 0.00	20.48 1.16 0.00	19.62 1.09 -0.01	18.08 0.96 0.00	17.66 0.92 0.00	18.53 0.97 0.00	18.33 0.94 0.00	18.84 1.00 0.00	19.57 1.18 0.00	20.14 1.19 0.00	20.67 1.28 0.00	20.93 1.31 0.00	21.19 1.39 0.00	21.62 1.43 0.00	21.25 1.48 -0.02	21.54 1.57 -0.14	23.43 1.66 -0.19	26.24 1.84 -0.21	29.32 2.07 -0.32	31.54 2.23 0.00	28.08 1.86 0.00	25.35 1.64 0.00	24.45 1.45 0.00	22.46 1.19 0.00
ROTTDAM_115KV_TB3 80664	23.50 0.88 0.00	20.09 0.77 0.00	19.33 0.72 -0.09	17.78 0.65 0.00	17.37 0.64 0.00	18.22 0.65 0.00	18.02 0.63 0.00	18.47 0.62 0.00	19.09 0.70 0.00	19.65 0.70 0.00	20.11 0.72 0.00	20.34 0.73 0.00	20.54 0.73 0.00	20.96 0.77 0.00	20.56 0.79 -0.03	20.81 0.81 -0.16	22.67 0.86 -0.23	25.43 0.99 -0.25	28.44 1.13 -0.38	30.60 1.29 0.00	27.29 1.07 0.00	24.71 1.00 0.00	23.87 0.87 0.00	22.03 0.77 0.00
RUSSELL____1 23602	22.37 -0.25 0.00	18.97 -0.35 0.00	18.13 -0.39 0.00	16.80 -0.33 0.00	16.39 -0.35 0.00	17.30 -0.26 0.00	17.06 -0.33 0.00	17.65 -0.20 0.00	18.14 -0.26 0.00	18.66 -0.28 0.00	19.08 -0.31 0.00	19.26 -0.35 0.00	19.41 -0.40 0.00	19.74 -0.44 0.00	19.33 -0.41 0.00	19.48 -0.36 0.00	21.08 -0.50 0.00	23.56 -0.63 0.00	26.30 -0.62 0.00	28.81 -0.50 0.00	25.77 -0.45 0.00	23.34 -0.38 0.00	22.79 -0.21 0.00	21.23 -0.04 0.00
RUSSELL____2 23532	22.37 -0.25 0.00	18.97 -0.35 0.00	18.13 -0.39 0.00	16.80 -0.33 0.00	16.39 -0.35 0.00	17.30 -0.26 0.00	17.06 -0.33 0.00	17.65 -0.20 0.00	18.14 -0.26 0.00	18.66 -0.28 0.00	19.08 -0.31 0.00	19.26 -0.35 0.00	19.41 -0.40 0.00	19.74 -0.44 0.00	19.33 -0.41 0.00	19.48 -0.36 0.00	21.08 -0.50 0.00	23.56 -0.63 0.00	26.30 -0.62 0.00	28.81 -0.50 0.00	25.77 -0.45 0.00	23.34 -0.38 0.00	22.79 -0.21 0.00	21.23 -0.04 0.00
RUSSELL____3 23549	22.37 -0.25 0.00	18.97 -0.35 0.00	18.13 -0.39 0.00	16.80 -0.33 0.00	16.39 -0.35 0.00	17.30 -0.26 0.00	17.06 -0.33 0.00	17.65 -0.20 0.00	18.14 -0.26 0.00	18.66 -0.28 0.00	19.08 -0.31 0.00	19.26 -0.35 0.00	19.41 -0.40 0.00	19.74 -0.44 0.00	19.33 -0.41 0.00	19.48 -0.36 0.00	21.08 -0.50 0.00	23.56 -0.63 0.00	26.30 -0.62 0.00	28.81 -0.50 0.00	25.77 -0.45 0.00	23.34 -0.38 0.00	22.79 -0.21 0.00	21.23 -0.04 0.00
RUSSELL____4 23556	22.37 -0.25 0.00	18.97 -0.35 0.00	18.13 -0.39 0.00	16.80 -0.33 0.00	16.39 -0.35 0.00	17.30 -0.26 0.00	17.06 -0.33 0.00	17.65 -0.20 0.00	18.14 -0.26 0.00	18.66 -0.28 0.00	19.08 -0.31 0.00	19.26 -0.35 0.00	19.41 -0.40 0.00	19.74 -0.44 0.00	19.33 -0.41 0.00	19.48 -0.36 0.00	21.08 -0.50 0.00	23.56 -0.63 0.00	26.30 -0.62 0.00	28.81 -0.50 0.00	25.77 -0.45 0.00	23.34 -0.38 0.00	22.79 -0.21 0.00	21.23 -0.04 0.00
RUSSELL____STATION 23914	22.37 -0.25 0.00	18.97 -0.35 0.00	18.13 -0.39 0.00	16.80 -0.33 0.00	16.39 -0.35 0.00	17.30 -0.26 0.00	17.06 -0.33 0.00	17.65 -0.20 0.00	18.14 -0.26 0.00	18.66 -0.28 0.00	19.08 -0.31 0.00	19.26 -0.35 0.00	19.41 -0.40 0.00	19.74 -0.44 0.00	19.33 -0.41 0.00	19.48 -0.36 0.00	21.08 -0.50 0.00	23.56 -0.63 0.00	26.30 -0.62 0.00	28.81 -0.50 0.00	25.77 -0.45 0.00	23.34 -0.38 0.00	22.79 -0.21 0.00	21.23 -0.04 0.00
S SALMON____HYD 24043	22.30 -0.02 0.30	19.23 -0.04 0.05	18.44 -0.07 0.00	17.07 -0.05 0.00	16.69 -0.05 0.00	17.53 -0.04 0.00	17.38 -0.02 0.00	17.85 0.00 0.00	18.28 -0.11 0.00	18.79 -0.13 0.02	19.12 -0.21 0.06	19.27 -0.26 0.08	19.25 -0.32 0.24	19.30 -0.32 0.56	18.79 -0.30 0.65	18.84 -0.34 0.66	20.51 -0.47 0.59	23.90 -0.41 -0.12	27.32 -0.30 -0.69	30.18 -0.24 -1.10	26.53 -0.29 -0.60	23.67 -0.24 -0.20	22.55 -0.11 0.34	20.90 0.04 0.41
S.PERRY__115KV_TB1 80734	22.75 0.14 0.00	19.26 -0.06 0.00	18.37 -0.15 0.00	17.04 -0.09 0.00	16.60 -0.13 0.00	17.55 -0.02 0.00	17.27 -0.12 0.00	17.85 0.00 0.00	18.17 -0.22 0.00	18.53 -0.42 0.00	18.77 -0.62 0.00	18.89 -0.73 0.00	19.01 -0.79 0.00	19.32 -0.87 0.00	18.91 -0.83 0.00	19.08 -0.75 0.00	20.80 -0.78 0.00	23.39 -0.80 0.00	26.49 -0.43 0.00	29.28 -0.03 0.00	26.32 0.10 0.00	23.90 0.19 0.00	23.39 0.39 0.00	21.74 0.47 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.83 -0.79 0.00	18.47 -0.85 0.00	17.67 -0.85 0.00	16.39 -0.74 0.00	15.98 -0.75 0.00	16.95 -0.61 0.00	16.68 -0.71 0.00	17.31 -0.54 0.00	17.75 -0.64 0.00	18.22 -0.72 0.00	18.64 -0.76 0.00	18.75 -0.86 0.00	18.85 -0.95 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.92 -0.91 0.00	20.50 -1.08 0.00	22.81 -1.38 0.00	25.55 -1.37 0.00	27.99 -1.32 0.00	25.06 -1.15 0.00	22.74 -0.97 0.00	22.33 -0.67 0.00	20.91 -0.36 0.00
SAWYER____23_KV_LOAD 55526	21.83 -0.79 0.00	18.47 -0.85 0.00	17.67 -0.85 0.00	16.39 -0.74 0.00	15.98 -0.75 0.00	16.95 -0.61 0.00	16.68 -0.71 0.00	17.31 -0.54 0.00	17.75 -0.64 0.00	18.22 -0.72 0.00	18.64 -0.76 0.00	18.75 -0.86 0.00	18.85 -0.95 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.92 -0.91 0.00	20.50 -1.08 0.00	22.81 -1.38 0.00	25.55 -1.37 0.00	27.99 -1.32 0.00	25.06 -1.15 0.00	22.74 -0.97 0.00	22.33 -0.67 0.00	20.91 -0.36 0.00

SELKIRK___I 23801	23.39 0.77 0.00	20.13 0.81 0.00	19.39 0.83 -0.04	17.90 0.77 0.00	17.47 0.74 0.00	18.32 0.75 0.00	18.09 0.70 0.00	18.43 0.59 0.00	19.06 0.66 0.00	19.47 0.53 0.00	19.92 0.52 0.00	20.14 0.53 0.00	20.36 0.55 0.00	20.73 0.55 0.00	20.36 0.59 -0.03	20.66 0.65 -0.17	22.50 0.69 -0.24	25.24 0.80 -0.26	28.29 0.97 -0.39	30.42 1.11 0.00	27.16 0.94 0.00	24.57 0.85 0.00	23.78 0.78 0.00	21.89 0.62 0.00
SELKIRK___II 23799	23.32 0.70 0.00	20.05 0.73 0.00	19.34 0.78 -0.04	17.83 0.70 0.00	17.41 0.67 0.00	18.25 0.68 0.00	18.04 0.64 0.00	18.42 0.57 0.00	19.08 0.68 0.00	19.49 0.55 0.00	19.96 0.56 0.00	20.20 0.59 0.00	20.44 0.63 0.00	20.83 0.65 0.00	20.44 0.67 -0.03	20.75 0.73 -0.18	22.58 0.75 -0.25	25.28 0.82 -0.27	28.28 0.94 -0.42	30.36 1.05 0.00	27.11 0.89 0.00	24.50 0.78 0.00	23.71 0.71 0.00	21.82 0.55 0.00
SENECA OSWGO___HYD 24041	22.44 -0.18 0.00	19.14 -0.17 0.00	18.32 -0.20 0.00	16.95 -0.17 0.00	16.57 -0.17 0.00	17.43 -0.14 0.00	17.25 -0.14 0.00	17.72 -0.12 0.00	18.21 -0.18 0.00	18.74 -0.21 0.00	19.14 -0.25 0.00	19.32 -0.29 0.00	19.47 -0.34 0.00	19.83 -0.36 0.00	19.43 -0.32 0.00	19.46 -0.38 0.00	21.10 -0.47 0.00	24.63 -0.51 -0.95	28.34 -0.46 -1.88	31.52 -0.47 -2.68	27.40 -0.45 -1.63	24.13 -0.38 -0.79	22.68 -0.32 0.00	21.16 -0.11 0.00
SENECA___115KV_TB3 355854	22.05 -0.57 0.00	18.64 -0.68 0.00	17.83 -0.69 0.00	16.54 -0.58 0.00	16.15 -0.59 0.00	17.09 -0.47 0.00	16.84 -0.56 0.00	17.49 -0.36 0.00	17.93 -0.46 0.00	18.41 -0.53 0.00	18.83 -0.56 0.00	18.93 -0.69 0.00	19.03 -0.77 0.00	19.36 -0.83 0.00	18.91 -0.83 0.00	19.10 -0.73 0.00	20.71 -0.86 0.00	23.05 -1.14 0.00	25.87 -1.05 0.00	28.31 -1.00 0.00	25.38 -0.84 0.00	23.03 -0.69 0.00	22.61 -0.39 0.00	21.14 -0.13 0.00
SENECA___ENERGY 23797	22.46 -0.16 0.00	19.11 -0.21 0.00	18.26 -0.26 0.00	16.90 -0.22 0.00	16.50 -0.23 0.00	17.39 -0.18 0.00	17.25 -0.14 0.00	17.74 -0.11 0.00	18.21 -0.18 0.00	18.76 -0.19 0.00	19.14 -0.25 0.00	19.30 -0.31 0.00	19.43 -0.38 0.00	19.78 -0.40 0.00	19.39 -0.35 0.00	19.50 -0.34 0.00	21.19 -0.39 0.00	24.13 -0.43 -0.37	27.39 -0.27 -0.74	30.10 -0.26 -1.05	26.59 -0.26 -0.64	23.84 -0.19 -0.31	22.91 -0.09 0.00	21.33 0.06 0.00
SHOEMAKER___GT 23640	23.79 1.18 0.00	20.28 0.97 0.00	19.43 0.91 -0.01	17.91 0.79 0.00	17.49 0.75 0.00	18.36 0.79 0.00	18.18 0.78 0.00	18.67 0.82 0.00	19.35 0.96 0.00	19.91 0.97 0.00	20.42 1.03 0.00	20.65 1.04 0.00	20.91 1.11 0.00	21.36 1.17 0.00	20.84 1.22 0.13	20.34 1.31 0.80	21.84 1.40 1.13	24.49 1.52 1.23	26.81 1.78 1.89	28.85 1.90 2.36	27.79 1.57 0.00	25.11 1.40 0.00	24.26 1.26 0.00	22.31 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	23.79 1.18 0.00	20.30 0.99 0.00	19.43 0.91 -0.01	17.91 0.79 0.00	17.49 0.75 0.00	18.36 0.79 0.00	18.18 0.78 0.00	18.67 0.82 0.00	19.31 0.92 0.00	19.93 0.99 0.00	20.44 1.05 0.00	20.67 1.06 0.00	20.89 1.09 0.00	21.38 1.19 0.00	20.86 1.24 0.13	20.38 1.33 0.79	21.87 1.40 1.11	24.54 1.55 1.20	26.85 1.78 1.85	28.97 1.91 2.25	27.79 1.57 0.00	25.11 1.40 0.00	24.27 1.27 0.00	22.33 1.06 0.00
SHOREHAM_IC_1 23715	27.61 2.55 -2.44	21.69 2.13 -0.24	20.47 1.94 -0.01	18.74 1.61 0.00	18.29 1.56 0.00	19.22 1.65 0.00	18.82 1.43 0.00	19.40 1.55 0.00	20.25 1.86 0.00	20.91 1.97 0.00	23.18 2.05 -1.73	27.20 2.16 -5.42	27.67 2.26 -5.61	29.00 2.34 -6.47	30.95 2.39 -8.82	35.14 2.54 -12.76	49.24 2.89 -24.77	51.66 3.22 -24.25	66.40 3.69 -35.79	37.78 3.99 -4.49	36.58 3.33 -7.04	35.33 2.84 -8.77	27.63 2.64 -1.98	25.97 2.21 -2.49
SHOREHAM_IC_2 23716	27.61 2.55 -2.44	21.69 2.13 -0.24	20.47 1.94 -0.01	18.74 1.61 0.00	18.29 1.56 0.00	19.22 1.65 0.00	18.82 1.43 0.00	19.40 1.55 0.00	20.25 1.86 0.00	20.91 1.97 0.00	23.18 2.05 -1.73	27.20 2.16 -5.42	27.67 2.26 -5.61	29.00 2.34 -6.47	30.95 2.39 -8.82	35.14 2.54 -12.76	49.24 2.89 -24.77	51.66 3.22 -24.25	66.40 3.69 -35.79	37.78 3.99 -4.49	36.58 3.33 -7.04	35.33 2.84 -8.77	27.63 2.64 -1.98	25.97 2.21 -2.49
SISSONVILLE____ 23735	18.63 -0.75 3.24	18.13 -0.62 0.57	18.01 -0.50 0.01	16.77 -0.36 0.00	16.40 -0.33 0.00	17.14 -0.42 0.00	17.10 -0.30 0.00	17.43 -0.41 0.00	17.84 -0.55 0.00	18.03 -0.68 0.23	18.08 -0.64 0.68	18.10 -0.59 0.93	16.64 -0.51 2.65	13.51 -0.48 6.20	11.99 -0.53 7.22	12.02 -0.56 7.26	14.58 -0.50 6.50	17.67 -0.51 6.02	19.36 -0.59 6.97	19.92 -0.73 8.65	19.32 -0.87 6.03	18.87 -0.85 3.99	18.69 -0.58 3.73	16.21 -0.51 4.55
SITHE_IND_GS1 24169	22.14 -0.48 0.00	18.89 -0.43 0.00	18.09 -0.43 0.00	16.77 -0.36 0.00	16.37 -0.37 0.00	17.22 -0.35 0.00	17.05 -0.35 0.00	17.49 -0.36 0.00	17.97 -0.42 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	19.08 -0.53 0.00	19.21 -0.59 0.00	19.58 -0.61 0.00	19.17 -0.57 0.00	19.18 -0.65 0.00	20.80 -0.78 0.00	20.60 -0.85 2.74	20.60 -0.89 5.44	20.60 -0.94 7.77	20.64 -0.86 4.71	20.66 -0.76 2.30	22.31 -0.69 0.00	20.89 -0.38 0.00
SITHE_IND_GS2 24170	22.14 -0.48 0.00	18.89 -0.43 0.00	18.09 -0.43 0.00	16.77 -0.36 0.00	16.37 -0.37 0.00	17.22 -0.35 0.00	17.05 -0.35 0.00	17.49 -0.36 0.00	17.97 -0.42 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	19.08 -0.53 0.00	19.21 -0.59 0.00	19.58 -0.61 0.00	19.17 -0.57 0.00	19.18 -0.65 0.00	20.80 -0.78 0.00	20.60 -0.85 2.74	20.60 -0.89 5.44	20.60 -0.94 7.77	20.64 -0.86 4.71	20.66 -0.76 2.30	22.31 -0.69 0.00	20.89 -0.38 0.00
SITHE_IND_GS3 24171	22.14 -0.48 0.00	18.89 -0.43 0.00	18.09 -0.43 0.00	16.77 -0.36 0.00	16.37 -0.37 0.00	17.22 -0.35 0.00	17.05 -0.35 0.00	17.49 -0.36 0.00	17.97 -0.42 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	19.08 -0.53 0.00	19.21 -0.59 0.00	19.58 -0.61 0.00	19.17 -0.57 0.00	19.18 -0.65 0.00	20.80 -0.78 0.00	20.60 -0.85 2.74	20.60 -0.89 5.44	20.60 -0.94 7.77	20.64 -0.86 4.71	20.66 -0.76 2.30	22.31 -0.69 0.00	20.89 -0.38 0.00
SITHE_IND_GS4 24172	22.14 -0.48 0.00	18.89 -0.43 0.00	18.09 -0.43 0.00	16.77 -0.36 0.00	16.37 -0.37 0.00	17.22 -0.35 0.00	17.05 -0.35 0.00	17.49 -0.36 0.00	17.97 -0.42 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	19.08 -0.53 0.00	19.21 -0.59 0.00	19.58 -0.61 0.00	19.17 -0.57 0.00	19.18 -0.65 0.00	20.80 -0.78 0.00	20.60 -0.85 2.74	20.60 -0.89 5.44	20.60 -0.94 7.77	20.64 -0.86 4.71	20.66 -0.76 2.30	22.31 -0.69 0.00	20.89 -0.38 0.00
SITHE___BATAVIA 24024	22.35 -0.27 0.00	18.91 -0.41 0.00	18.04 -0.48 0.00	16.75 -0.38 0.00	16.33 -0.40 0.00	17.28 -0.28 0.00	17.10 -0.30 0.00	17.58 -0.27 0.00	17.97 -0.42 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	19.03 -0.59 0.00	19.11 -0.69 0.00	19.46 -0.73 0.00	19.03 -0.71 0.00	19.24 -0.59 0.00	20.84 -0.73 0.00	23.25 -0.94 0.00	26.06 -0.86 0.00	28.61 -0.70 0.00	25.59 -0.63 0.00	23.22 -0.50 0.00	22.75 -0.25 0.00	21.40 0.13 0.00

SITHE___INDEPEND 23800	22.14 -0.47 0.00	18.89 -0.43 0.00	18.09 -0.43 0.00	16.77 -0.36 0.00	16.37 -0.37 0.00	17.22 -0.35 0.00	17.03 -0.37 0.00	17.49 -0.36 0.00	18.01 -0.39 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	19.08 -0.53 0.00	19.27 -0.53 0.00	19.58 -0.61 0.00	19.17 -0.57 0.00	19.18 -0.65 0.00	20.80 -0.78 0.00	20.60 -0.85 2.74	20.60 -0.89 5.44	20.60 -0.94 7.77	20.64 -0.87 4.71	20.66 -0.76 2.30	22.31 -0.69 0.00	20.86 -0.40 0.00
SITHE___MASSENA 23902	18.03 -0.66 3.93	18.09 -0.54 0.69	18.07 -0.44 0.01	16.82 -0.31 0.00	16.45 -0.28 0.00	17.22 -0.35 0.00	17.10 -0.30 0.00	17.47 -0.38 0.00	17.92 -0.48 0.00	18.10 -0.57 0.28	18.07 -0.50 0.82	18.05 -0.45 1.12	16.22 -0.38 3.20	12.36 -0.34 7.49	10.64 -0.38 8.72	10.64 -0.42 8.78	13.38 -0.35 7.85	16.40 -0.41 7.38	17.76 -0.51 8.65	17.86 -0.67 10.78	18.00 -0.73 7.48	18.04 -0.76 4.91	18.00 -0.48 4.52	15.34 -0.43 5.51
SITHE___OGDNSBRG 24021	18.54 -0.57 3.51	18.24 -0.46 0.61	18.14 -0.37 0.01	16.90 -0.22 0.00	16.54 -0.20 0.00	17.29 -0.28 0.00	17.24 -0.16 0.00	17.56 -0.29 0.00	17.95 -0.44 0.00	18.15 -0.55 0.25	18.16 -0.50 0.73	18.16 -0.45 1.00	16.56 -0.38 2.87	13.17 -0.32 6.70	11.56 -0.38 7.81	11.59 -0.40 7.85	14.25 -0.30 7.02	17.27 -0.31 6.60	18.78 -0.40 7.74	19.19 -0.47 9.65	18.94 -0.58 6.70	18.73 -0.59 4.40	18.64 -0.32 4.04	16.05 -0.30 4.92
SITHE___STERLING 23777	23.30 0.68 0.00	19.88 0.56 0.00	19.02 0.50 0.00	17.57 0.44 0.00	17.17 0.43 0.00	18.06 0.49 0.00	17.88 0.49 0.00	18.38 0.53 0.00	18.87 0.48 0.00	19.42 0.47 0.00	19.82 0.43 0.00	20.03 0.41 0.00	20.18 0.38 0.00	20.59 0.40 0.00	20.14 0.39 0.00	20.25 0.42 0.00	21.98 0.41 0.00	24.87 0.53 -0.15	27.92 0.70 -0.30	30.62 0.88 -0.43	27.21 0.73 -0.26	24.53 0.69 -0.13	23.67 0.67 0.00	21.91 0.64 0.00
SLEIGHT___34_KV_TB1 80719	22.21 -0.41 0.00	18.87 -0.44 0.00	18.04 -0.48 0.00	16.72 -0.41 0.00	16.32 -0.42 0.00	17.22 -0.35 0.00	16.99 -0.40 0.00	17.56 -0.29 0.00	18.04 -0.35 0.00	18.58 -0.36 0.00	18.97 -0.43 0.00	19.14 -0.47 0.00	19.31 -0.50 0.00	19.62 -0.57 0.00	19.23 -0.51 0.00	19.34 -0.50 0.00	20.97 -0.60 0.00	23.54 -0.75 -0.10	26.43 -0.70 -0.20	28.92 -0.67 -0.29	25.79 -0.60 -0.18	23.28 -0.52 -0.09	22.61 -0.39 0.00	21.03 -0.23 0.00
SOUTH CAIRO___GT 23612	24.02 1.40 0.00	20.73 1.41 0.00	19.83 1.28 -0.03	18.38 1.25 0.00	17.94 1.21 0.00	18.80 1.23 0.00	18.53 1.13 0.00	18.76 0.91 0.00	19.39 0.99 0.00	19.66 0.72 0.00	20.09 0.70 0.00	20.28 0.67 0.00	20.50 0.69 0.00	20.96 0.77 0.00	20.67 0.91 -0.02	20.99 1.01 -0.14	22.87 1.10 -0.19	25.73 1.33 -0.21	28.97 1.72 -0.32	31.21 1.91 0.00	27.82 1.60 0.00	25.19 1.47 0.00	24.33 1.33 0.00	22.37 1.11 0.00
SOUTH HAMPTN___IC 23720	27.91 2.85 -2.44	21.96 2.40 -0.24	20.71 2.18 -0.01	18.96 1.83 0.00	18.51 1.77 0.00	19.45 1.88 0.00	19.03 1.63 0.00	19.61 1.77 0.00	20.51 2.11 0.00	21.18 2.23 0.00	23.49 2.37 -1.73	27.51 2.47 -5.42	27.98 2.57 -5.61	29.33 2.66 -6.47	31.27 2.70 -8.82	35.46 2.86 -12.76	49.63 3.28 -24.77	52.09 3.65 -24.25	66.88 4.17 -35.79	38.31 4.51 -4.49	37.05 3.80 -7.04	35.76 3.27 -8.77	28.00 3.01 -1.98	26.29 2.53 -2.49
SOUTHDOW_115KV_TB1 355954	22.44 -0.18 0.00	18.97 -0.35 0.00	18.20 -0.31 0.00	16.94 -0.19 0.00	16.49 -0.25 0.00	17.46 -0.11 0.00	17.12 -0.28 0.00	17.88 0.04 0.00	18.17 -0.22 0.00	18.62 -0.32 0.00	19.01 -0.39 0.00	19.04 -0.57 0.00	19.09 -0.71 0.00	19.40 -0.79 0.00	19.01 -0.73 0.00	19.24 -0.60 0.00	20.95 -0.63 0.00	23.42 -0.77 0.00	26.47 -0.46 0.00	29.10 -0.21 0.00	26.11 -0.10 0.00	23.72 0.00 0.00	23.23 0.23 0.00	21.61 0.34 0.00
SOUTHOLD_69_KV_BK 2 55809	28.13 3.08 -2.44	22.19 2.63 -0.24	20.90 2.37 -0.01	19.13 2.00 0.00	18.68 1.94 0.00	19.66 2.09 0.00	19.22 1.83 0.00	19.81 1.96 0.00	20.67 2.28 0.00	21.39 2.44 0.00	23.71 2.58 -1.73	27.75 2.71 -5.42	28.14 2.73 -5.61	29.53 2.87 -6.47	31.42 2.86 -8.82	35.65 3.05 -12.76	49.87 3.52 -24.77	52.48 4.04 -24.25	67.29 4.58 -35.79	38.66 4.87 -4.49	37.40 4.14 -7.04	36.19 3.70 -8.77	28.30 3.31 -1.98	26.59 2.83 -2.49
SOUTHOLD___IC 23719	28.13 3.08 -2.44	22.17 2.61 -0.24	20.92 2.39 -0.01	19.13 2.00 0.00	18.68 1.94 0.00	19.66 2.09 0.00	19.20 1.81 0.00	19.81 1.96 0.00	20.73 2.34 0.00	21.41 2.46 0.00	23.71 2.58 -1.73	27.75 2.71 -5.42	28.20 2.79 -5.61	29.53 2.87 -6.47	31.42 2.86 -8.82	35.65 3.05 -12.76	49.87 3.52 -24.77	52.40 3.97 -24.25	67.29 4.58 -35.79	38.72 4.92 -4.49	37.42 4.17 -7.04	36.12 3.63 -8.77	28.30 3.31 -1.98	26.56 2.81 -2.49
SOUTH_FORK_WT_PWR 323839	28.02 2.96 -2.44	22.09 2.53 -0.24	20.84 2.31 -0.01	19.08 1.95 0.00	18.63 1.89 0.00	19.60 2.04 0.00	19.15 1.76 0.00	19.74 1.89 0.00	20.66 2.26 0.00	21.33 2.39 0.00	23.61 2.48 -1.73	27.63 2.59 -5.42	28.07 2.65 -5.61	29.35 2.69 -6.47	31.25 2.68 -8.82	35.46 2.86 -12.76	49.67 3.32 -24.77	52.19 3.75 -24.25	67.05 4.34 -35.79	38.46 4.66 -4.49	37.21 3.96 -7.04	35.97 3.49 -8.77	28.16 3.18 -1.98	26.46 2.70 -2.49
SPIERFLS_115KV_TB 1 80737	24.31 1.70 0.00	20.79 1.47 0.00	19.94 1.33 -0.09	18.33 1.20 0.00	17.89 1.15 0.00	18.76 1.19 0.00	18.53 1.13 0.00	18.95 1.11 0.00	19.68 1.29 0.00	20.21 1.27 0.00	20.67 1.28 0.00	20.91 1.29 0.00	21.09 1.29 0.00	21.46 1.27 0.00	21.07 1.30 -0.03	21.22 1.21 -0.17	23.09 1.27 -0.24	25.85 1.40 -0.26	28.94 1.62 -0.40	31.27 1.96 0.00	27.87 1.65 0.00	25.38 1.66 0.00	24.50 1.50 0.00	22.69 1.42 0.00
ST LAWRENCE____ 23600	17.71 -0.77 4.13	17.96 -0.64 0.72	17.92 -0.59 0.01	16.61 -0.51 0.00	16.25 -0.49 0.00	17.00 -0.56 0.00	16.87 -0.52 0.00	17.26 -0.59 0.00	17.73 -0.66 0.00	18.01 -0.64 0.29	17.91 -0.62 0.86	17.83 -0.61 1.18	15.84 -0.59 3.37	11.73 -0.59 7.88	9.93 -0.63 9.18	9.95 -0.65 9.23	12.71 -0.60 8.26	15.72 -0.70 7.77	16.94 -0.89 9.10	16.97 -1.00 11.34	17.50 -0.84 7.87	17.71 -0.83 5.17	17.56 -0.69 4.75	14.77 -0.70 5.80
STATE_CA_115KV_115_LB 55624	23.43 0.81 0.00	20.25 0.93 0.00	19.58 1.00 -0.06	18.02 0.89 0.00	17.59 0.85 0.00	18.43 0.86 0.00	18.21 0.82 0.00	18.52 0.68 0.00	19.17 0.77 0.00	19.55 0.61 0.00	20.03 0.64 0.00	20.28 0.67 0.00	20.48 0.67 0.00	20.89 0.71 0.00	20.52 0.75 -0.03	20.82 0.79 -0.18	22.66 0.82 -0.26	25.37 0.90 -0.28	28.38 1.02 -0.43	30.48 1.17 0.00	27.19 0.97 0.00	24.59 0.88 0.00	23.81 0.81 0.00	21.88 0.62 0.00
STATE_ST_34_KV_LOAD 55959	22.69 0.07 0.00	19.32 0.00 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.70 -0.03 0.00	17.60 0.04 0.00	17.39 0.00 0.00	17.93 0.09 0.00	18.45 0.06 0.00	18.98 0.04 0.00	19.38 -0.02 0.00	19.57 -0.04 0.00	19.74 -0.06 0.00	20.07 -0.12 0.00	19.66 -0.08 0.00	19.76 -0.08 0.00	21.45 -0.13 0.00	24.48 -0.15 -0.43	27.78 0.00 -0.86	30.56 0.03 -1.22	26.96 0.00 -0.74	24.10 0.02 -0.36	23.09 0.09 0.00	21.46 0.19 0.00

STATION 5_MISC_HYD 23604	22.28 -0.34 0.00	18.91 -0.41 0.00	18.06 -0.46 0.00	16.73 -0.39 0.00	16.33 -0.40 0.00	17.25 -0.32 0.00	17.12 -0.28 0.00	17.60 -0.25 0.00	18.04 -0.35 0.00	18.58 -0.36 0.00	19.01 -0.39 0.00	19.18 -0.43 0.00	19.29 -0.52 0.00	19.66 -0.52 0.00	19.23 -0.51 0.00	19.38 -0.46 0.00	20.99 -0.58 0.00	23.44 -0.75 0.00	26.20 -0.73 0.00	28.64 -0.67 0.00	25.61 -0.60 0.00	23.22 -0.50 0.00	22.68 -0.32 0.00	21.25 -0.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.46 -0.16 0.00	19.07 -0.25 0.00	18.22 -0.30 0.00	16.89 -0.24 0.00	16.47 -0.27 0.00	17.37 -0.19 0.00	17.15 -0.24 0.00	17.74 -0.11 0.00	18.23 -0.17 0.00	18.76 -0.19 0.00	19.16 -0.23 0.00	19.34 -0.27 0.00	19.49 -0.32 0.00	19.82 -0.36 0.00	19.41 -0.34 0.00	19.54 -0.30 0.00	21.19 -0.39 0.00	23.81 -0.48 -0.11	26.74 -0.40 -0.22	29.30 -0.32 -0.31	26.12 -0.29 -0.19	23.57 -0.24 -0.09	22.89 -0.12 0.00	21.29 0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.19 -0.43 0.00	18.82 -0.50 0.00	17.98 -0.54 0.00	16.68 -0.45 0.00	16.27 -0.47 0.00	17.18 -0.39 0.00	16.94 -0.45 0.00	17.52 -0.32 0.00	18.01 -0.39 0.00	18.53 -0.42 0.00	18.95 -0.45 0.00	19.12 -0.49 0.00	19.27 -0.53 0.00	19.60 -0.59 0.00	19.19 -0.55 0.00	19.32 -0.52 0.00	20.93 -0.65 0.00	23.37 -0.82 0.00	26.09 -0.83 0.00	28.55 -0.76 0.00	25.53 -0.68 0.00	23.12 -0.59 0.00	22.59 -0.41 0.00	21.03 -0.23 0.00
STA_56____34_KV_BUS2 355983	22.19 -0.43 0.00	18.82 -0.50 0.00	17.98 -0.54 0.00	16.68 -0.45 0.00	16.27 -0.47 0.00	17.18 -0.39 0.00	16.94 -0.45 0.00	17.52 -0.32 0.00	18.01 -0.39 0.00	18.53 -0.42 0.00	18.95 -0.45 0.00	19.12 -0.49 0.00	19.27 -0.53 0.00	19.60 -0.59 0.00	19.19 -0.55 0.00	19.32 -0.52 0.00	20.93 -0.65 0.00	23.37 -0.82 0.00	26.09 -0.83 0.00	28.55 -0.76 0.00	25.53 -0.68 0.00	23.12 -0.59 0.00	22.59 -0.41 0.00	21.03 -0.23 0.00
STA_67____115KV_BK2 355882	22.23 -0.38 0.00	18.86 -0.46 0.00	18.02 -0.50 0.00	16.72 -0.41 0.00	16.30 -0.44 0.00	17.22 -0.35 0.00	16.98 -0.42 0.00	17.56 -0.29 0.00	18.04 -0.35 0.00	18.57 -0.38 0.00	18.97 -0.43 0.00	19.14 -0.47 0.00	19.29 -0.51 0.00	19.62 -0.57 0.00	19.19 -0.55 0.00	19.34 -0.50 0.00	20.95 -0.63 0.00	23.39 -0.80 0.00	26.12 -0.81 0.00	28.58 -0.73 0.00	25.59 -0.63 0.00	23.17 -0.55 0.00	22.63 -0.37 0.00	21.10 -0.17 0.00
STA_7____115KV_9TRANS 80674	22.37 -0.25 0.00	18.97 -0.35 0.00	18.13 -0.39 0.00	16.80 -0.33 0.00	16.39 -0.35 0.00	17.30 -0.26 0.00	17.06 -0.33 0.00	17.65 -0.20 0.00	18.14 -0.26 0.00	18.66 -0.28 0.00	19.08 -0.31 0.00	19.26 -0.35 0.00	19.41 -0.40 0.00	19.74 -0.44 0.00	19.33 -0.41 0.00	19.48 -0.36 0.00	21.08 -0.50 0.00	23.56 -0.63 0.00	26.30 -0.62 0.00	28.81 -0.50 0.00	25.77 -0.45 0.00	23.34 -0.38 0.00	22.79 -0.21 0.00	21.23 -0.04 0.00
STA_82____115KV_TB1 80780	22.23 -0.38 0.00	18.87 -0.44 0.00	18.04 -0.48 0.00	16.72 -0.41 0.00	16.32 -0.42 0.00	17.23 -0.33 0.00	16.98 -0.42 0.00	17.56 -0.29 0.00	18.06 -0.33 0.00	18.57 -0.38 0.00	18.99 -0.41 0.00	19.14 -0.47 0.00	19.29 -0.51 0.00	19.62 -0.57 0.00	19.21 -0.53 0.00	19.34 -0.50 0.00	20.95 -0.63 0.00	23.39 -0.80 0.00	26.14 -0.78 0.00	28.61 -0.70 0.00	25.59 -0.63 0.00	23.19 -0.52 0.00	22.66 -0.35 0.00	21.12 -0.15 0.00
STEEL____WIND 323596	22.05 -0.56 0.00	18.66 -0.66 0.00	17.82 -0.70 0.00	16.54 -0.58 0.00	16.13 -0.60 0.00	17.09 -0.47 0.00	16.98 -0.42 0.00	17.49 -0.36 0.00	17.88 -0.51 0.00	18.39 -0.55 0.00	18.81 -0.58 0.00	18.93 -0.69 0.00	18.99 -0.81 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.08 -0.75 0.00	20.69 -0.89 0.00	23.05 -1.14 0.00	25.87 -1.05 0.00	28.31 -1.00 0.00	25.32 -0.89 0.00	23.00 -0.71 0.00	22.59 -0.41 0.00	21.27 0.00 0.00
STEPHTWN_115KV_BK_2 55603	23.54 0.93 0.00	20.34 1.02 0.00	19.66 1.09 -0.05	18.10 0.98 0.00	17.67 0.94 0.00	18.53 0.97 0.00	18.30 0.90 0.00	18.63 0.79 0.00	19.28 0.88 0.00	19.66 0.72 0.00	20.13 0.74 0.00	20.38 0.76 0.00	20.56 0.75 0.00	21.00 0.81 0.00	20.62 0.85 -0.03	20.94 0.91 -0.19	22.75 0.91 -0.26	25.52 1.04 -0.29	28.58 1.21 -0.44	30.69 1.38 0.00	27.37 1.15 0.00	24.73 1.02 0.00	23.94 0.94 0.00	21.99 0.72 0.00
STEUBEN_REC_LFGE 323667	22.28 -0.34 0.00	18.89 -0.43 0.00	17.98 -0.54 0.00	16.65 -0.48 0.00	16.20 -0.54 0.00	17.14 -0.42 0.00	16.96 -0.43 0.00	17.58 -0.27 0.00	17.93 -0.46 0.00	18.45 -0.49 0.00	18.68 -0.72 0.00	18.77 -0.84 0.00	18.87 -0.93 0.00	19.16 -1.03 0.00	18.78 -0.97 0.00	18.98 -0.85 0.00	20.76 -0.82 0.00	23.43 -0.90 -0.14	26.63 -0.57 -0.27	29.34 -0.35 -0.38	26.21 -0.24 -0.23	23.73 -0.09 -0.11	23.18 0.18 0.00	21.54 0.28 0.00
STILLWATER____SOLAR 323814	24.04 1.43 0.00	20.57 1.26 0.00	19.77 1.17 -0.09	18.17 1.04 0.00	17.76 1.02 0.00	18.62 1.05 0.00	18.39 0.99 0.00	18.81 0.96 0.00	19.52 1.12 0.00	19.99 1.04 0.00	20.46 1.07 0.00	20.69 1.08 0.00	20.93 1.13 0.00	21.28 1.09 0.00	20.90 1.12 -0.03	21.14 1.13 -0.18	23.03 1.21 -0.25	25.84 1.38 -0.27	28.93 1.59 -0.42	31.16 1.85 0.00	27.82 1.60 0.00	25.21 1.49 0.00	24.36 1.36 0.00	22.44 1.17 0.00
STONY____BROOK 24151	27.75 2.69 -2.44	21.80 2.24 -0.24	20.58 2.06 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.32 1.76 0.00	18.94 1.55 0.00	19.52 1.68 0.00	20.40 2.01 0.00	21.07 2.12 0.00	23.41 2.29 -1.73	27.39 2.35 -5.42	27.87 2.46 -5.61	29.18 2.52 -6.47	31.09 2.53 -8.82	35.28 2.68 -12.76	49.35 3.00 -24.77	51.75 3.31 -24.25	66.32 3.61 -35.79	37.84 4.05 -4.49	36.66 3.41 -7.04	35.40 2.92 -8.77	27.77 2.78 -1.98	26.14 2.38 -2.49
STURGEON_POOL_HYD 23609	24.06 1.45 0.00	20.46 1.14 0.00	19.48 0.94 -0.01	18.02 0.89 0.00	17.61 0.87 0.00	18.46 0.90 0.00	18.30 0.90 0.00	18.79 0.95 0.00	19.48 1.09 0.00	20.14 1.19 0.00	20.69 1.30 0.00	20.93 1.31 0.00	21.17 1.37 0.00	21.68 1.49 0.00	21.38 1.64 0.00	21.60 1.77 0.00	23.47 1.90 0.00	26.27 2.08 0.00	29.29 2.37 0.00	31.68 2.37 0.00	28.16 1.94 0.00	25.45 1.73 0.00	24.52 1.52 0.00	22.57 1.30 0.00
ST_LAW_115_BK7_LBMP 345037	17.71 -0.77 4.13	17.96 -0.64 0.72	17.92 -0.59 0.01	16.61 -0.51 0.00	16.25 -0.49 0.00	17.00 -0.56 0.00	16.87 -0.52 0.00	17.26 -0.59 0.00	17.73 -0.66 0.00	18.01 -0.64 0.29	17.91 -0.62 0.86	17.83 -0.61 1.18	15.84 -0.59 3.37	11.73 -0.59 7.88	9.93 -0.63 9.18	9.95 -0.65 9.23	12.71 -0.60 8.26	15.72 -0.70 7.77	16.94 -0.89 9.10	16.97 -1.00 11.34	17.50 -0.84 7.87	17.71 -0.83 5.17	17.56 -0.69 4.75	14.77 -0.70 5.80
ST_LAW_115_BK8_LBMP 345038	17.71 -0.77 4.13	17.96 -0.64 0.72	17.92 -0.59 0.01	16.61 -0.51 0.00	16.25 -0.49 0.00	17.00 -0.56 0.00	16.87 -0.52 0.00	17.26 -0.59 0.00	17.73 -0.66 0.00	18.01 -0.64 0.29	17.91 -0.62 0.86	17.83 -0.61 1.18	15.84 -0.59 3.37	11.73 -0.59 7.88	9.93 -0.63 9.18	9.95 -0.65 9.23	12.71 -0.60 8.26	15.72 -0.70 7.77	16.94 -0.89 9.10	16.97 -1.00 11.34	17.50 -0.84 7.87	17.71 -0.83 5.17	17.56 -0.69 4.75	14.77 -0.70 5.80

ST_LAW_230_BK5_LBMP 345035	17.72 -0.68 4.22	18.00 -0.58 0.74	17.97 -0.54 0.01	16.66 -0.46 0.00	16.29 -0.45 0.00	17.06 -0.51 0.00	16.91 -0.49 0.00	17.35 -0.50 0.00	17.82 -0.57 0.00	18.11 -0.53 0.30	17.98 -0.52 0.89	17.89 -0.51 1.22	15.82 -0.49 3.49	11.53 -0.50 8.15	9.69 -0.55 9.50	9.71 -0.58 9.55	12.49 -0.54 8.55	15.55 -0.60 8.04	16.75 -0.75 9.42	16.69 -0.88 11.74	17.36 -0.71 8.15	17.68 -0.69 5.35	17.53 -0.62 4.85	14.71 -0.64 5.92
ST_LAW_230_BK6_LBMP 345036	17.72 -0.68 4.22	18.00 -0.58 0.74	17.97 -0.54 0.01	16.66 -0.46 0.00	16.29 -0.45 0.00	17.06 -0.51 0.00	16.91 -0.49 0.00	17.35 -0.50 0.00	17.82 -0.57 0.00	18.11 -0.53 0.30	17.98 -0.52 0.89	17.89 -0.51 1.22	15.82 -0.49 3.49	11.53 -0.50 8.15	9.69 -0.55 9.50	9.71 -0.58 9.55	12.49 -0.54 8.55	15.55 -0.60 8.04	16.75 -0.75 9.42	16.69 -0.88 11.74	17.36 -0.71 8.15	17.68 -0.69 5.35	17.53 -0.62 4.85	14.71 -0.64 5.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.93 1.31 0.00	20.42 1.10 0.00	19.54 1.02 -0.01	18.00 0.87 0.00	17.59 0.85 0.00	18.46 0.90 0.00	18.28 0.89 0.00	18.77 0.93 0.00	19.46 1.07 0.00	20.06 1.12 0.00	20.62 1.22 0.00	20.85 1.24 0.00	21.07 1.27 0.00	21.56 1.37 0.00	21.02 1.42 0.14	20.50 1.53 0.86	21.98 1.62 1.22	24.64 1.77 1.32	26.91 2.02 2.03	28.71 2.14 2.74	28.00 1.78 0.00	25.28 1.57 0.00	24.43 1.43 0.00	22.46 1.19 0.00
SWANROAD_115KV_TB1 355699	21.53 -1.09 0.00	18.24 -1.08 0.00	17.44 -1.07 0.00	16.20 -0.92 0.00	15.80 -0.94 0.00	16.74 -0.83 0.00	16.39 -1.01 0.00	16.94 -0.91 0.00	17.38 -1.01 0.00	17.85 -1.10 0.00	18.25 -1.14 0.00	18.36 -1.26 0.00	18.48 -1.33 0.00	18.77 -1.41 0.00	18.34 -1.40 0.00	18.53 -1.31 0.00	20.07 -1.51 0.00	22.30 -1.89 0.00	24.96 -1.97 0.00	27.35 -1.96 0.00	24.51 -1.70 0.00	22.24 -1.47 0.00	21.85 -1.15 0.00	20.54 -0.72 0.00
SYNERGY___BIOGAS 323694	22.35 -0.27 0.00	18.91 -0.41 0.00	18.04 -0.48 0.00	16.75 -0.38 0.00	16.33 -0.40 0.00	17.28 -0.28 0.00	17.10 -0.30 0.00	17.58 -0.27 0.00	17.97 -0.42 0.00	18.49 -0.45 0.00	18.89 -0.50 0.00	19.03 -0.59 0.00	19.11 -0.69 0.00	19.46 -0.73 0.00	19.03 -0.71 0.00	19.24 -0.59 0.00	20.84 -0.73 0.00	23.25 -0.94 0.00	26.06 -0.86 0.00	28.61 -0.70 0.00	25.59 -0.63 0.00	23.22 -0.50 0.00	22.75 -0.25 0.00	21.40 0.13 0.00
SYRACUSE___ENERGY_ST1 323597	22.62 0.00 0.00	19.28 -0.04 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.69 -0.05 0.00	17.57 0.00 0.00	17.38 -0.02 0.00	17.88 0.04 0.00	18.39 0.00 0.00	18.93 -0.02 0.00	19.32 -0.08 0.00	19.52 -0.10 0.00	19.69 -0.12 0.00	20.03 -0.16 0.00	19.62 -0.12 0.00	19.68 -0.16 0.00	21.34 -0.24 0.00	24.44 -0.27 -0.52	27.79 -0.16 -1.03	30.60 -0.18 -1.47	26.92 -0.18 -0.89	24.01 -0.14 -0.43	22.91 -0.09 0.00	21.33 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	22.62 0.00 0.00	19.28 -0.04 0.00	18.46 -0.06 0.00	17.09 -0.03 0.00	16.69 -0.05 0.00	17.57 0.00 0.00	17.38 -0.02 0.00	17.88 0.04 0.00	18.39 0.00 0.00	18.93 -0.02 0.00	19.32 -0.08 0.00	19.52 -0.10 0.00	19.69 -0.12 0.00	20.03 -0.16 0.00	19.62 -0.12 0.00	19.68 -0.16 0.00	21.34 -0.24 0.00	24.44 -0.27 -0.52	27.79 -0.16 -1.03	30.60 -0.18 -1.47	26.92 -0.18 -0.89	24.01 -0.14 -0.43	22.91 -0.09 0.00	21.33 0.06 0.00
SYRACUSE___POWER 24017	22.55 -0.07 0.00	19.22 -0.10 0.00	18.41 -0.11 0.00	17.04 -0.09 0.00	16.64 -0.10 0.00	17.50 -0.07 0.00	17.31 -0.09 0.00	17.83 -0.02 0.00	18.34 -0.06 0.00	18.87 -0.08 0.00	19.28 -0.12 0.00	19.48 -0.14 0.00	19.65 -0.16 0.00	19.99 -0.20 0.00	19.59 -0.16 0.00	19.64 -0.20 0.00	21.30 -0.28 0.00	24.20 -0.34 -0.35	27.35 -0.27 -0.69	30.00 -0.29 -0.99	26.53 -0.29 -0.60	23.77 -0.24 -0.29	22.82 -0.18 0.00	21.25 -0.02 0.00
TALLMAN___138KV_BK151 55660	24.11 1.49 0.00	20.56 1.24 0.00	19.66 1.13 -0.01	18.12 0.99 0.00	17.69 0.95 0.00	18.57 1.00 0.00	18.40 1.01 0.00	18.92 1.07 0.00	19.61 1.21 0.00	20.25 1.31 0.00	20.81 1.42 0.00	21.06 1.45 0.00	21.29 1.49 0.00	21.78 1.59 0.00	21.42 1.66 -0.01	21.69 1.77 -0.08	23.55 1.86 -0.12	26.35 2.03 -0.13	29.43 2.32 -0.19	28.22 2.43 3.52	28.23 2.02 0.00	25.49 1.78 0.00	24.63 1.63 0.00	22.63 1.36 0.00
TEALLAVE_115KV_TB7 355573	22.57 -0.05 0.00	19.24 -0.08 0.00	18.41 -0.11 0.00	17.04 -0.09 0.00	16.65 -0.08 0.00	17.51 -0.05 0.00	17.33 -0.07 0.00	17.83 -0.02 0.00	18.36 -0.04 0.00	18.87 -0.08 0.00	19.28 -0.12 0.00	19.48 -0.14 0.00	19.65 -0.16 0.00	19.99 -0.20 0.00	19.57 -0.18 0.00	19.64 -0.20 0.00	21.30 -0.28 0.00	24.11 -0.36 -0.28	27.21 -0.27 -0.56	29.81 -0.29 -0.79	26.41 -0.29 -0.48	23.71 -0.24 -0.23	22.82 -0.18 0.00	21.25 -0.02 0.00
TELGRAPH_34_KV_EAST 80808	22.03 -0.59 0.00	18.64 -0.68 0.00	17.82 -0.70 0.00	16.53 -0.60 0.00	16.12 -0.62 0.00	17.07 -0.49 0.00	16.73 -0.66 0.00	17.36 -0.48 0.00	17.81 -0.59 0.00	18.28 -0.66 0.00	18.70 -0.70 0.00	18.81 -0.80 0.00	18.93 -0.87 0.00	19.26 -0.93 0.00	18.82 -0.93 0.00	19.00 -0.83 0.00	20.58 -0.99 0.00	22.91 -1.28 0.00	25.66 -1.27 0.00	28.14 -1.17 0.00	25.19 -1.02 0.00	22.86 -0.85 0.00	22.43 -0.58 0.00	20.99 -0.28 0.00
TEMPLE___115KV_TB 2 55572	22.57 -0.05 0.00	19.24 -0.08 0.00	18.43 -0.09 0.00	17.04 -0.09 0.00	16.65 -0.08 0.00	17.51 -0.05 0.00	17.33 -0.07 0.00	17.83 -0.02 0.00	18.36 -0.04 0.00	18.87 -0.08 0.00	19.28 -0.12 0.00	19.48 -0.14 0.00	19.67 -0.14 0.00	19.99 -0.20 0.00	19.59 -0.16 0.00	19.64 -0.20 0.00	21.30 -0.28 0.00	24.13 -0.34 -0.28	27.21 -0.27 -0.56	29.84 -0.26 -0.79	26.41 -0.29 -0.48	23.74 -0.21 -0.23	22.84 -0.16 0.00	21.27 0.00 0.00
TIANA___69_KV_BK 1 55817	27.84 2.78 -2.44	21.92 2.36 -0.24	20.68 2.15 -0.01	18.92 1.80 0.00	18.46 1.72 0.00	19.41 1.84 0.00	19.01 1.62 0.00	19.58 1.73 0.00	20.40 2.00 0.00	21.12 2.18 0.00	23.45 2.33 -1.73	27.47 2.43 -5.42	27.89 2.48 -5.61	29.28 2.62 -6.47	31.23 2.67 -8.82	35.44 2.84 -12.76	49.57 3.21 -24.77	52.09 3.65 -24.25	66.83 4.12 -35.79	38.19 4.40 -4.49	36.98 3.72 -7.04	35.76 3.27 -8.77	27.95 2.97 -1.98	26.27 2.51 -2.49
TILDEN___115KV_TB1 80814	22.55 -0.07 0.00	19.22 -0.10 0.00	18.41 -0.11 0.00	17.04 -0.09 0.00	16.64 -0.10 0.00	17.50 -0.07 0.00	17.31 -0.09 0.00	17.83 -0.02 0.00	18.34 -0.06 0.00	18.87 -0.08 0.00	19.28 -0.12 0.00	19.48 -0.14 0.00	19.65 -0.16 0.00	19.99 -0.20 0.00	19.59 -0.16 0.00	19.64 -0.20 0.00	21.30 -0.28 0.00	24.20 -0.34 -0.35	27.35 -0.27 -0.69	30.00 -0.29 -0.99	26.53 -0.29 -0.60	23.77 -0.24 -0.29	22.82 -0.18 0.00	21.25 -0.02 0.00
TRIGEN___CC 323695	27.18 2.13 -2.44	21.34 1.78 -0.24	20.18 1.65 -0.01	18.51 1.39 0.00	18.08 1.34 0.00	18.97 1.41 0.00	18.70 1.30 0.00	19.22 1.37 0.00	20.01 1.62 0.00	20.69 1.74 0.00	23.05 1.92 -1.73	27.00 1.96 -5.42	27.41 2.00 -5.61	28.78 2.12 -6.47	30.71 2.15 -8.82	34.86 2.26 -12.76	48.79 2.44 -24.77	51.12 2.69 -24.25	65.73 3.02 -35.79	37.02 3.22 -4.49	35.98 2.73 -7.04	34.88 2.40 -8.77	27.17 2.19 -1.98	25.63 1.87 -2.49

TRINITY__115KV__4 BK 55933	23.39 0.77 0.00	20.21 0.89 0.00	19.54 0.96 -0.05	17.98 0.86 0.00	17.57 0.84 0.00	18.41 0.84 0.00	18.18 0.78 0.00	18.51 0.66 0.00	19.13 0.74 0.00	19.51 0.57 0.00	20.00 0.60 0.00	20.24 0.63 0.00	20.42 0.61 0.00	20.85 0.67 0.00	20.48 0.71 -0.03	20.78 0.75 -0.19	22.60 0.76 -0.26	25.30 0.82 -0.29	28.31 0.94 -0.44	30.39 1.08 0.00	27.11 0.89 0.00	24.55 0.83 0.00	23.74 0.74 0.00	21.84 0.57 0.00
UNION__PROCESSING_DRP 323587	22.26 -0.36 0.00	18.87 -0.44 0.00	18.04 -0.48 0.00	16.72 -0.41 0.00	16.32 -0.42 0.00	17.23 -0.33 0.00	16.99 -0.40 0.00	17.58 -0.27 0.00	18.06 -0.33 0.00	18.57 -0.38 0.00	18.99 -0.41 0.00	19.14 -0.47 0.00	19.29 -0.51 0.00	19.62 -0.57 0.00	19.21 -0.53 0.00	19.36 -0.48 0.00	20.95 -0.63 0.00	23.39 -0.80 0.00	26.14 -0.78 0.00	28.61 -0.70 0.00	25.61 -0.60 0.00	23.19 -0.52 0.00	22.66 -0.35 0.00	21.12 -0.15 0.00
UPPER HUDSON__HYD 24058	24.31 1.70 0.00	20.79 1.47 0.00	19.94 1.33 -0.09	18.32 1.20 0.00	17.89 1.15 0.00	18.76 1.20 0.00	18.52 1.13 0.00	18.95 1.11 0.00	19.70 1.31 0.00	20.21 1.27 0.00	20.67 1.28 0.00	20.91 1.29 0.00	21.13 1.33 0.00	21.46 1.27 0.00	21.07 1.30 -0.03	21.22 1.21 -0.17	23.09 1.27 -0.24	25.85 1.40 -0.26	28.94 1.62 -0.40	31.27 1.96 0.00	27.87 1.65 0.00	25.37 1.66 0.00	24.49 1.49 0.00	22.67 1.40 0.00
UPPER RAQUET__HYD 24056	18.63 -0.75 3.24	18.13 -0.62 0.57	18.01 -0.50 0.01	16.77 -0.36 0.00	16.40 -0.33 0.00	17.14 -0.42 0.00	17.05 -0.35 0.00	17.44 -0.41 0.00	17.84 -0.55 0.00	18.03 -0.68 0.23	18.08 -0.64 0.68	18.10 -0.59 0.93	16.64 -0.52 2.65	13.51 -0.48 6.20	11.99 -0.53 7.22	12.02 -0.56 7.26	14.58 -0.50 6.50	17.66 -0.51 6.02	19.36 -0.59 6.97	19.92 -0.73 8.65	19.32 -0.86 6.03	18.87 -0.85 3.99	18.69 -0.57 3.73	16.21 -0.51 4.55
VALLEY44_115KV_TB2 355964	22.03 -0.59 0.00	18.68 -0.64 0.00	17.85 -0.67 0.00	16.53 -0.60 0.00	16.13 -0.60 0.00	17.07 -0.49 0.00	16.89 -0.50 0.00	17.61 -0.23 0.00	18.04 -0.35 0.00	18.58 -0.36 0.00	19.01 -0.39 0.00	19.08 -0.53 0.00	19.15 -0.65 0.00	19.46 -0.73 0.00	19.05 -0.69 0.00	19.24 -0.60 0.00	20.89 -0.69 0.00	23.25 -0.94 0.00	26.12 -0.81 0.00	28.55 -0.76 0.00	25.53 -0.68 0.00	23.19 -0.52 0.00	22.68 -0.32 0.00	21.16 -0.11 0.00
VALLEY__115KV_TB 1-4 80826	22.84 0.02 -0.20	19.37 0.02 -0.04	18.54 0.02 0.00	17.13 0.00 0.00	16.72 -0.02 0.00	17.55 -0.02 0.00	17.36 -0.03 0.00	17.77 -0.07 0.00	18.30 -0.09 0.00	18.83 -0.13 -0.01	19.28 -0.16 -0.04	19.50 -0.18 -0.06	19.78 -0.20 -0.17	20.39 -0.20 -0.41	20.02 -0.20 -0.47	20.12 -0.20 -0.48	21.76 -0.24 -0.43	24.35 -0.24 -0.40	27.15 -0.24 -0.47	29.69 -0.21 -0.59	26.44 -0.18 -0.41	23.86 -0.12 -0.27	23.17 -0.07 -0.24	21.53 -0.02 -0.29
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.79 1.18 0.00	20.30 0.99 0.00	19.44 0.91 -0.01	17.93 0.80 0.00	17.52 0.79 0.00	18.43 0.86 0.00	18.26 0.87 0.00	18.83 0.98 0.00	19.39 0.99 0.00	20.01 1.06 0.00	20.44 1.05 0.00	20.65 1.04 0.00	20.83 1.03 0.00	21.26 1.07 0.00	20.80 1.07 0.01	20.90 1.13 0.07	22.69 1.21 0.10	25.58 1.40 0.01	28.56 1.62 -0.02	31.41 1.85 -0.25	27.94 1.57 -0.15	25.24 1.45 -0.08	24.33 1.33 0.00	22.44 1.17 0.00
VISCHER__FERRY HYD 24020	23.79 1.18 0.00	20.40 1.08 0.00	19.65 1.06 -0.08	18.07 0.94 0.00	17.66 0.92 0.00	18.50 0.93 0.00	18.26 0.87 0.00	18.68 0.84 0.00	19.37 0.97 0.00	19.80 0.85 0.00	20.27 0.87 0.00	20.52 0.90 0.00	20.75 0.95 0.00	21.16 0.97 0.00	20.76 0.99 -0.03	21.04 1.01 -0.19	22.90 1.06 -0.27	25.69 1.21 -0.29	28.72 1.35 -0.45	30.89 1.58 0.00	27.58 1.36 0.00	24.97 1.26 0.00	24.13 1.13 0.00	22.18 0.91 0.00
V_A_10_SYNC_DSASP 323832	21.78 -0.84 0.00	18.47 -0.85 0.00	17.63 -0.89 0.00	16.36 -0.77 0.00	15.97 -0.77 0.00	16.90 -0.67 0.00	16.79 -0.61 0.00	17.24 -0.61 0.00	17.68 -0.72 0.00	18.19 -0.76 0.00	18.60 -0.80 0.00	18.73 -0.88 0.00	18.83 -0.97 0.00	19.18 -1.01 0.00	18.74 -1.01 0.00	18.91 -0.93 0.00	20.48 -1.10 0.00	22.81 -1.38 0.00	25.52 -1.40 0.00	27.90 -1.41 0.00	24.96 -1.26 0.00	22.65 -1.07 0.00	22.19 -0.81 0.00	20.91 -0.36 0.00
V_CMM_10_SYNC_DSASP 323787	17.78 -0.70 4.13	18.02 -0.58 0.72	17.97 -0.54 0.01	16.66 -0.46 0.00	16.30 -0.44 0.00	17.06 -0.51 0.00	16.93 -0.47 0.00	17.31 -0.53 0.00	17.79 -0.61 0.00	18.07 -0.59 0.29	17.97 -0.56 0.86	17.89 -0.55 1.18	15.92 -0.52 3.37	11.81 -0.50 7.88	10.01 -0.55 9.18	10.03 -0.58 9.23	12.78 -0.54 8.26	15.82 -0.60 7.77	17.04 -0.78 9.10	17.09 -0.88 11.34	17.58 -0.76 7.87	17.78 -0.76 5.17	17.65 -0.60 4.75	14.83 -0.64 5.80
V_CMP_10_SYNC_DSASP 323788	17.71 -0.84 4.07	17.86 -0.75 0.71	17.77 -0.74 0.01	16.51 -0.62 0.00	16.24 -0.50 0.00	16.90 -0.67 0.00	16.79 -0.61 0.00	17.17 -0.68 0.00	17.47 -0.92 0.00	17.80 -0.85 0.29	17.68 -0.85 0.86	17.64 -0.81 1.17	15.58 -0.87 3.36	11.29 -1.05 7.85	9.51 -1.09 9.15	9.53 -1.11 9.20	12.22 -1.12 8.23	15.19 -1.26 7.74	16.48 -1.37 9.07	16.63 -1.38 11.30	17.19 -1.18 7.85	17.40 -1.16 5.15	17.31 -1.01 4.68	14.33 -1.23 5.71
V_D_10_SYNC_DSASP 323841	18.02 -0.66 3.94	18.09 -0.54 0.69	18.09 -0.43 0.01	16.82 -0.31 0.00	16.45 -0.28 0.00	17.22 -0.35 0.00	17.10 -0.30 0.00	17.49 -0.36 0.00	17.92 -0.48 0.00	18.10 -0.57 0.28	18.07 -0.50 0.82	18.04 -0.45 1.12	16.22 -0.38 3.21	12.36 -0.32 7.51	10.62 -0.38 8.75	10.62 -0.42 8.80	13.36 -0.35 7.87	16.38 -0.41 7.40	17.74 -0.51 8.67	17.83 -0.67 10.81	17.98 -0.73 7.50	18.05 -0.74 4.93	17.99 -0.48 4.53	15.32 -0.43 5.52
V_E_10_SYNC_DSASP 323830	24.16 1.54 0.00	20.57 1.26 0.00	19.65 1.13 0.00	18.14 1.01 0.00	17.71 0.97 0.00	18.67 1.11 0.00	18.54 1.15 0.00	19.13 1.29 0.00	19.48 1.08 0.00	20.02 1.08 0.00	20.36 0.97 0.00	20.52 0.90 0.00	20.66 0.85 0.00	21.02 0.83 0.00	20.49 0.75 0.00	20.71 0.87 0.00	22.55 0.97 0.00	25.55 1.16 -0.20	28.97 1.64 -0.40	31.97 2.08 -0.58	28.48 1.91 -0.35	25.71 1.83 -0.17	24.77 1.77 0.00	22.95 1.68 0.00
V_F_30_NSYNC__DSASP 323816	24.07 1.45 0.00	20.59 1.27 0.00	19.77 1.17 -0.09	18.19 1.06 0.00	17.76 1.02 0.00	18.62 1.05 0.00	18.39 0.99 0.00	18.81 0.96 0.00	19.52 1.12 0.00	20.00 1.06 0.00	20.48 1.09 0.00	20.71 1.10 0.00	20.95 1.15 0.00	21.30 1.11 0.00	20.92 1.14 -0.03	21.16 1.15 -0.17	23.05 1.23 -0.25	25.86 1.40 -0.27	28.95 1.62 -0.41	31.19 1.88 0.00	27.82 1.60 0.00	25.21 1.49 0.00	24.36 1.36 0.00	22.46 1.19 0.00
V_F_30_SYNC_DSASP 323786	23.43 0.81 0.00	20.25 0.93 0.00	19.56 0.98 -0.06	18.02 0.89 0.00	17.59 0.85 0.00	18.43 0.86 0.00	18.21 0.82 0.00	18.52 0.68 0.00	19.17 0.77 0.00	19.55 0.61 0.00	20.03 0.64 0.00	20.28 0.67 0.00	20.48 0.67 0.00	20.89 0.71 0.00	20.52 0.75 -0.03	20.82 0.79 -0.18	22.66 0.82 -0.26	25.37 0.90 -0.28	28.38 1.02 -0.44	30.48 1.17 0.00	27.19 0.97 0.00	24.59 0.88 0.00	23.81 0.81 0.00	21.88 0.62 0.00

V_XM10_SYNC_DSASP 323789	17.71 -0.84 4.07	17.86 -0.75 0.71	17.77 -0.74 0.01	16.51 -0.62 0.00	16.24 -0.50 0.00	16.90 -0.67 0.00	16.79 -0.61 0.00	17.17 -0.68 0.00	17.47 -0.92 0.00	17.80 -0.85 0.29	17.68 -0.85 0.86	17.64 -0.81 1.17	15.58 -0.87 3.36	11.29 -1.05 7.85	9.51 -1.09 9.15	9.53 -1.11 9.20	12.22 -1.12 8.23	15.19 -1.26 7.74	16.48 -1.37 9.07	16.63 -1.38 11.30	17.19 -1.18 7.85	17.40 -1.16 5.15	17.31 -1.01 4.68	14.33 -1.23 5.71
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.20 1.58 0.00	20.63 1.31 0.00	19.73 1.20 -0.01	18.17 1.04 0.00	17.76 1.02 0.00	18.64 1.07 0.00	18.47 1.08 0.00	18.97 1.12 0.00	19.68 1.29 0.00	20.31 1.36 0.00	20.87 1.47 0.00	21.12 1.51 0.00	21.35 1.54 0.00	21.84 1.66 0.00	21.80 1.74 -0.32	23.64 1.84 -1.96	26.31 1.96 -2.77	29.32 2.13 -3.00	33.97 2.42 -4.62	28.41 2.58 3.48	28.34 2.12 0.00	25.59 1.87 0.00	24.73 1.73 0.00	22.71 1.45 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.49 1.88 0.00	20.85 1.53 0.00	19.93 1.41 -0.01	18.36 1.23 0.00	17.94 1.21 0.00	18.83 1.26 0.00	18.66 1.27 0.00	19.17 1.32 0.00	19.88 1.49 0.00	20.57 1.63 0.00	21.16 1.76 0.00	21.44 1.82 0.00	21.67 1.86 0.00	22.19 2.00 0.00	22.14 2.05 -0.34	24.09 2.16 -2.09	26.82 2.29 -2.96	29.91 2.52 -3.21	34.69 2.83 -4.94	34.82 2.99 -2.52	28.71 2.49 0.00	25.90 2.18 0.00	24.93 1.93 0.00	22.88 1.62 0.00
W50THST__13_KV_LOAD 356117	24.59 1.97 0.00	20.90 1.58 0.00	19.99 1.46 -0.01	18.41 1.28 0.00	17.99 1.26 0.00	18.88 1.32 0.00	18.72 1.32 0.00	19.24 1.39 0.00	19.94 1.55 0.00	20.65 1.71 0.00	21.24 1.84 0.00	21.52 1.90 0.00	21.76 1.96 0.00	22.27 2.08 0.00	22.24 2.15 -0.34	24.17 2.24 -2.09	26.93 2.39 -2.96	30.01 2.61 -3.21	34.82 2.96 -4.94	34.94 3.11 -2.52	28.81 2.60 0.00	25.99 2.28 0.00	25.02 2.02 0.00	22.97 1.70 0.00
WADING RIVER_IC_1 23522	27.59 2.53 -2.44	21.67 2.11 -0.24	20.45 1.93 -0.01	18.72 1.59 0.00	18.26 1.52 0.00	19.18 1.62 0.00	18.79 1.39 0.00	19.38 1.53 0.00	20.23 1.84 0.00	20.88 1.93 0.00	23.16 2.04 -1.73	27.18 2.14 -5.42	27.65 2.24 -5.61	28.98 2.32 -6.47	30.93 2.37 -8.82	35.12 2.52 -12.76	49.22 2.87 -24.77	51.63 3.19 -24.25	66.32 3.61 -35.79	37.73 3.93 -4.49	36.56 3.30 -7.04	35.31 2.82 -8.77	27.58 2.60 -1.98	25.93 2.17 -2.49
WADING RIVER_IC_2 23547	27.59 2.53 -2.44	21.67 2.11 -0.24	20.45 1.93 -0.01	18.72 1.59 0.00	18.26 1.52 0.00	19.18 1.62 0.00	18.79 1.39 0.00	19.38 1.53 0.00	20.23 1.84 0.00	20.88 1.93 0.00	23.16 2.04 -1.73	27.18 2.14 -5.42	27.65 2.24 -5.61	28.98 2.32 -6.47	30.93 2.37 -8.82	35.12 2.52 -12.76	49.22 2.87 -24.77	51.63 3.19 -24.25	66.32 3.61 -35.79	37.73 3.93 -4.49	36.56 3.30 -7.04	35.31 2.82 -8.77	27.58 2.60 -1.98	25.93 2.17 -2.49
WADING RIVER_IC_3 23601	27.59 2.53 -2.44	21.67 2.11 -0.24	20.45 1.93 -0.01	18.72 1.59 0.00	18.26 1.52 0.00	19.18 1.62 0.00	18.79 1.39 0.00	19.38 1.53 0.00	20.23 1.84 0.00	20.88 1.93 0.00	23.16 2.04 -1.73	27.18 2.14 -5.42	27.65 2.24 -5.61	28.98 2.32 -6.47	30.93 2.37 -8.82	35.12 2.52 -12.76	49.22 2.87 -24.77	51.63 3.19 -24.25	66.32 3.61 -35.79	37.73 3.93 -4.49	36.56 3.30 -7.04	35.31 2.82 -8.77	27.58 2.60 -1.98	25.93 2.17 -2.49
WALDENNY_12_KV_BK2 80841	22.03 -0.59 0.00	18.64 -0.68 0.00	17.82 -0.70 0.00	16.54 -0.58 0.00	16.13 -0.60 0.00	17.09 -0.47 0.00	16.80 -0.59 0.00	17.47 -0.37 0.00	17.90 -0.50 0.00	18.40 -0.55 0.00	18.81 -0.58 0.00	18.91 -0.71 0.00	19.01 -0.79 0.00	19.34 -0.85 0.00	18.91 -0.83 0.00	19.08 -0.75 0.00	20.69 -0.88 0.00	23.03 -1.16 0.00	25.82 -1.10 0.00	28.28 -1.03 0.00	25.32 -0.89 0.00	22.98 -0.74 0.00	22.56 -0.44 0.00	21.12 -0.15 0.00
WALDEN__HYDRO 24148	24.06 1.45 0.00	20.52 1.20 0.00	19.62 1.09 -0.01	18.09 0.96 0.00	17.66 0.92 0.00	18.53 0.97 0.00	18.35 0.96 0.00	18.84 1.00 0.00	19.52 1.12 0.00	20.14 1.19 0.00	20.67 1.28 0.00	20.91 1.29 0.00	21.15 1.35 0.00	21.64 1.45 0.00	21.22 1.52 0.04	21.19 1.63 0.27	22.92 1.73 0.39	25.68 1.91 0.42	28.49 2.21 0.65	30.85 2.34 0.81	28.16 1.94 0.00	25.42 1.71 0.00	24.54 1.54 0.00	22.57 1.30 0.00
WARRENSBURG____ 23737	24.31 1.70 0.00	20.79 1.47 0.00	19.94 1.33 -0.09	18.32 1.20 0.00	17.89 1.15 0.00	18.76 1.20 0.00	18.52 1.13 0.00	18.95 1.11 0.00	19.70 1.31 0.00	20.21 1.27 0.00	20.67 1.28 0.00	20.91 1.29 0.00	21.13 1.33 0.00	21.46 1.27 0.00	21.07 1.30 -0.03	21.22 1.21 -0.17	23.09 1.27 -0.24	25.85 1.40 -0.26	28.94 1.62 -0.40	31.27 1.96 0.00	27.87 1.65 0.00	25.37 1.66 0.00	24.49 1.49 0.00	22.67 1.40 0.00
WATERSIDE____6 8 9 23538	24.59 1.97 -0.01	20.95 1.62 -0.01	20.03 1.50 -0.02	18.45 1.32 -0.01	18.02 1.27 -0.01	18.87 1.30 0.00	18.68 1.29 0.00	19.18 1.34 0.00	19.88 1.49 0.00	20.59 1.65 0.00	21.24 1.84 -0.01	21.52 1.90 -0.01	21.75 1.94 -0.01	22.27 2.08 -0.01	22.22 2.13 -0.35	24.18 2.24 -2.10	26.91 2.37 -2.96	30.01 2.61 -3.21	34.79 2.93 -4.93	34.94 3.11 -2.53	28.79 2.57 0.00	25.99 2.28 0.00	25.03 2.02 -0.01	22.98 2.02 -0.01
WATKINRD_115KV_LN8_ILLION 55919	22.93 0.11 -0.20	19.45 0.10 -0.04	18.61 0.09 0.00	17.19 0.07 0.00	16.80 0.07 0.00	17.65 0.09 0.00	17.46 0.07 0.00	17.90 0.05 0.00	18.45 0.06 0.00	18.98 0.02 -0.01	19.44 0.00 -0.04	19.67 0.00 -0.06	19.98 0.00 -0.17	20.59 0.00 -0.41	20.22 0.00 -0.47	20.31 0.00 -0.48	21.98 -0.02 -0.43	24.59 0.00 -0.40	27.42 0.03 -0.47	29.95 0.06 -0.59	26.67 0.05 -0.41	24.05 0.07 -0.27	23.30 0.07 -0.24	21.64 0.09 -0.29
WATSON__69_KV_BK 1 55734	27.91 2.85 -2.44	21.96 2.40 -0.24	20.71 2.19 -0.01	18.98 1.85 0.00	18.51 1.77 0.00	19.45 1.88 0.00	19.08 1.69 0.00	19.63 1.78 0.00	20.45 2.06 0.00	21.16 2.22 0.00	23.55 2.42 -1.73	27.55 2.51 -5.42	27.97 2.55 -5.61	29.37 2.71 -6.47	31.31 2.74 -8.82	35.50 2.90 -12.76	49.57 3.21 -24.77	51.97 3.53 -24.25	66.67 3.96 -35.79	38.02 4.22 -4.49	36.98 3.72 -7.04	35.76 3.27 -8.77	27.97 2.99 -1.98	26.33 2.57 -2.49
WDELAWARE__HYD 323627	23.59 0.97 0.00	20.07 0.75 0.00	19.18 0.65 -0.01	17.67 0.55 0.00	17.26 0.52 0.00	18.13 0.56 0.00	17.93 0.54 0.00	18.42 0.57 0.00	19.13 0.74 0.00	19.68 0.74 0.00	20.19 0.80 0.00	20.42 0.80 0.00	20.67 0.87 0.00	21.14 0.95 0.00	20.74 1.03 0.03	20.79 1.15 0.20	22.55 1.25 0.28	25.27 1.38 0.30	28.11 1.64 0.46	30.50 1.76 0.56	27.63 1.41 0.00	24.97 1.26 0.00	24.08 1.08 0.00	22.12 0.85 0.00
WEST BABYLON__IC 23714	27.79 2.74 -2.44	21.84 2.28 -0.24	20.62 2.09 -0.01	18.89 1.76 0.00	18.43 1.69 0.00	19.36 1.79 0.00	19.01 1.62 0.00	19.56 1.71 0.00	20.38 1.99 0.00	21.09 2.14 0.00	23.47 2.35 -1.73	27.45 2.41 -5.42	27.87 2.46 -5.61	29.26 2.60 -6.47	31.21 2.65 -8.82	35.40 2.80 -12.76	49.41 3.06 -24.77	51.80 3.36 -24.25	66.51 3.80 -35.79	37.84 4.04 -4.49	36.79 3.54 -7.04	35.59 3.11 -8.77	27.84 2.85 -1.98	26.22 2.47 -2.49

WEST CANADA___HYD 24049	23.02 0.20 -0.20	19.53 0.17 -0.04	18.69 0.17 0.00	17.28 0.15 0.00	16.87 0.13 0.00	17.72 0.16 0.00	17.53 0.14 0.00	17.99 0.14 0.00	18.56 0.17 0.00	19.11 0.15 -0.01	19.58 0.14 -0.04	19.81 0.14 -0.06	20.12 0.14 -0.17	20.74 0.14 -0.41	20.37 0.16 -0.47	20.47 0.16 -0.48	22.15 0.15 -0.43	24.76 0.17 -0.40	27.61 0.21 -0.47	30.13 0.23 -0.59	26.83 0.21 -0.41	24.17 0.19 -0.27	23.40 0.16 -0.24	21.72 0.17 -0.29
WESTERN_NY_WIND 24143	22.30 -0.32 0.00	18.86 -0.46 0.00	18.02 -0.50 0.00	16.73 -0.39 0.00	16.32 -0.42 0.00	17.27 -0.30 0.00	16.93 -0.47 0.00	17.56 -0.29 0.00	17.99 -0.40 0.00	18.47 -0.47 0.00	18.87 -0.52 0.00	19.01 -0.61 0.00	19.11 -0.69 0.00	19.44 -0.75 0.00	19.01 -0.73 0.00	19.20 -0.63 0.00	20.80 -0.78 0.00	23.20 -0.99 0.00	25.98 -0.94 0.00	28.55 -0.76 0.00	25.59 -0.63 0.00	23.19 -0.52 0.00	22.72 -0.28 0.00	21.25 -0.02 0.00
WESTOVER___LESR 323668	22.87 0.25 0.00	19.49 0.17 0.00	18.65 0.13 0.00	17.25 0.12 0.00	16.84 0.10 0.00	17.72 0.16 0.00	17.55 0.16 0.00	18.09 0.25 0.00	18.63 0.24 0.00	19.17 0.23 0.00	19.61 0.21 0.00	19.79 0.18 0.00	19.94 0.14 0.00	20.31 0.12 0.00	19.90 0.16 0.00	20.04 0.20 0.00	21.75 0.17 0.00	24.56 0.17 -0.20	27.64 0.32 -0.39	30.25 0.38 -0.56	26.84 0.29 -0.34	24.19 0.31 -0.16	23.35 0.35 0.00	21.63 0.36 0.00
WETHRSFD_WT_PWR 323626	21.94 -0.68 0.00	18.58 -0.73 0.00	17.74 -0.78 0.00	16.46 -0.67 0.00	16.03 -0.70 0.00	16.97 -0.60 0.00	16.86 -0.54 0.00	17.31 -0.53 0.00	17.70 -0.70 0.00	18.19 -0.76 0.00	18.52 -0.87 0.00	18.61 -1.00 0.00	18.70 -1.11 0.00	19.02 -1.17 0.00	18.62 -1.12 0.00	18.83 -1.01 0.00	20.48 -1.10 0.00	22.93 -1.26 0.00	25.82 -1.11 0.00	28.26 -1.05 0.00	25.27 -0.94 0.00	23.03 -0.69 0.00	22.59 -0.41 0.00	21.20 -0.06 0.00
WHAVSTOR_138KV_BK127 55557	24.11 1.49 0.00	20.56 1.24 0.00	19.66 1.13 -0.01	18.12 0.99 0.00	17.69 0.95 0.00	18.57 1.00 0.00	18.40 1.01 0.00	18.92 1.07 0.00	19.61 1.21 0.00	20.25 1.31 0.00	20.81 1.42 0.00	21.06 1.45 0.00	21.27 1.47 0.00	21.76 1.57 0.00	21.76 1.64 -0.38	23.91 1.75 -2.33	26.72 1.86 -3.29	29.76 2.01 -3.57	34.71 2.29 -5.50	28.27 2.43 3.47	28.21 1.99 0.00	25.49 1.78 0.00	24.63 1.63 0.00	22.63 1.36 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.11 1.49 0.00	20.56 1.24 0.00	19.66 1.13 -0.01	18.12 0.99 0.00	17.69 0.95 0.00	18.57 1.00 0.00	18.40 1.01 0.00	18.92 1.07 0.00	19.61 1.21 0.00	20.25 1.31 0.00	20.81 1.42 0.00	21.06 1.45 0.00	21.27 1.47 0.00	21.76 1.57 0.00	21.76 1.64 -0.38	23.91 1.75 -2.33	26.72 1.86 -3.29	29.76 2.01 -3.57	34.71 2.29 -5.50	28.27 2.43 3.47	28.21 1.99 0.00	25.49 1.78 0.00	24.63 1.63 0.00	22.63 1.36 0.00
WHITEHAL_115KV_TB1 80871	24.70 2.08 0.00	21.14 1.82 0.00	20.22 1.61 -0.09	18.56 1.44 0.00	18.14 1.41 0.00	19.02 1.46 0.00	18.75 1.36 0.00	19.17 1.32 0.00	19.94 1.55 0.00	20.48 1.53 0.00	20.93 1.53 0.00	21.14 1.53 0.00	21.33 1.52 0.00	21.66 1.47 0.00	21.27 1.50 -0.03	21.46 1.45 -0.17	23.37 1.55 -0.24	26.27 1.81 -0.26	29.43 2.10 -0.41	31.86 2.55 0.00	28.37 2.15 0.00	25.78 2.06 0.00	24.89 1.89 0.00	22.99 1.72 0.00
WHITEPLN_13_KV_LOAD 356215	24.59 1.97 0.00	20.92 1.60 0.00	20.01 1.48 -0.01	18.43 1.30 0.00	17.98 1.24 0.00	18.88 1.32 0.00	18.70 1.30 0.00	19.25 1.41 0.00	19.96 1.56 0.00	20.63 1.69 0.00	21.22 1.82 0.00	21.50 1.88 0.00	21.73 1.92 0.00	22.23 2.04 0.00	22.23 2.11 -0.37	24.32 2.22 -2.26	27.14 2.37 -3.19	30.26 2.61 -3.46	35.22 2.96 -5.33	35.16 3.17 -2.69	28.86 2.65 0.00	25.97 2.25 0.00	25.00 2.00 0.00	22.97 1.70 0.00
WM_FLOYD_69_KV_BK2 356380	27.77 2.71 -2.44	21.84 2.28 -0.24	20.60 2.07 -0.01	18.86 1.73 0.00	18.39 1.66 0.00	19.34 1.77 0.00	18.96 1.57 0.00	19.50 1.66 0.00	20.31 1.91 0.00	21.01 2.06 0.00	23.34 2.21 -1.73	27.33 2.29 -5.42	27.75 2.34 -5.61	29.14 2.48 -6.47	31.09 2.53 -8.82	35.30 2.70 -12.76	49.39 3.04 -24.77	51.87 3.43 -24.25	66.56 3.85 -35.79	37.93 4.13 -4.49	36.77 3.51 -7.04	35.57 3.08 -8.77	27.81 2.83 -1.98	26.16 2.40 -2.49
WOODARD__115KV_TB2 355635	22.53 -0.09 0.00	19.20 -0.12 0.00	18.39 -0.13 0.00	17.02 -0.10 0.00	16.64 -0.10 0.00	17.50 -0.07 0.00	17.31 -0.09 0.00	17.79 -0.05 0.00	18.32 -0.07 0.00	18.83 -0.11 0.00	19.24 -0.16 0.00	19.44 -0.18 0.00	19.63 -0.18 0.00	19.95 -0.24 0.00	19.55 -0.20 0.00	19.60 -0.24 0.00	21.25 -0.32 0.00	24.15 -0.39 -0.35	27.29 -0.32 -0.69	29.95 -0.35 -0.99	26.47 -0.34 -0.60	23.72 -0.28 -0.29	22.77 -0.23 0.00	21.23 -0.04 0.00
YORK___WARBASSE 23770	24.73 2.10 -0.01	21.03 1.70 -0.01	20.09 1.56 -0.02	18.49 1.35 -0.01	18.07 1.32 -0.01	18.88 1.32 0.00	18.68 1.29 0.00	19.17 1.32 0.00	19.87 1.47 0.00	20.61 1.67 0.00	21.26 1.86 -0.01	21.56 1.94 -0.01	21.81 2.00 -0.01	22.34 2.14 -0.01	22.30 2.21 -0.35	24.26 2.32 -2.10	27.00 2.46 -2.97	30.09 2.69 -3.21	35.01 3.04 -5.05	35.06 3.22 -2.53	28.81 2.60 0.00	26.06 2.35 0.00	25.12 2.12 -0.01	23.06 1.79 -0.01