

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										12/30/2023		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	24.26	22.29	21.55	21.21	21.33	21.73	22.82	24.13	25.47	26.12	26.43	26.06	25.61	25.68	25.52	26.22	30.38	36.21	32.99	29.83	28.47	27.19	25.27	23.84			
		0.91	0.88	0.79	0.80	0.78	0.81	0.92	1.15	1.24	1.27	1.16	1.10	1.17	1.20	1.21	1.25	1.61	1.98	1.81	1.63	1.43	1.32	1.13	0.92			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	24.26	22.29	21.58	21.21	21.33	21.73	22.79	24.03	25.38	26.02	26.41	26.03	25.59	25.66	25.49	26.20	30.38	36.18	32.99	29.83	28.47	27.19	25.25	23.96			
		0.91	0.88	0.81	0.80	0.78	0.82	0.90	1.06	1.14	1.17	1.14	1.07	1.15	1.18	1.19	1.22	1.61	1.95	1.81	1.64	1.43	1.32	1.11	1.03			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	24.26	22.29	21.58	21.21	21.33	21.73	22.79	24.03	25.38	26.02	26.41	26.03	25.59	25.66	25.49	26.20	30.38	36.18	32.99	29.83	28.47	27.19	25.25	23.96			
		0.91	0.88	0.81	0.80	0.78	0.82	0.90	1.06	1.14	1.17	1.14	1.07	1.15	1.18	1.19	1.22	1.61	1.95	1.81	1.64	1.43	1.32	1.11	1.03			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	24.40	22.37	21.68	21.36	21.49	21.90	22.93	24.15	25.50	26.14	26.71	26.28	25.78	25.83	25.69	26.45	30.53	36.42	33.18	29.95	28.63	27.48	25.47	24.14			
		1.05	0.96	0.91	0.94	0.95	0.98	1.03	1.17	1.26	1.29	1.44	1.32	1.34	1.35	1.39	1.47	1.76	2.19	2.00	1.75	1.60	1.60	1.33	1.22			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	24.49	22.46	21.76	21.44	21.58	22.00	23.03	24.29	25.67	26.32	26.86	26.43	25.90	25.98	25.83	26.59	30.70	36.66	33.37	30.12	28.80	27.63	25.59	24.23			
		1.14	1.05	1.00	1.02	1.03	1.09	1.14	1.31	1.43	1.47	1.59	1.47	1.47	1.49	1.53	1.62	1.93	2.43	2.18	1.92	1.76	1.76	1.45	1.31			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	24.40	22.37	21.68	21.36	21.49	21.90	22.93	24.15	25.50	26.14	26.71	26.28	25.78	25.83	25.69	26.45	30.53	36.42	33.18	29.95	28.63	27.48	25.47	24.14			
		1.05	0.96	0.91	0.94	0.95	0.98	1.03	1.17	1.26	1.29	1.44	1.32	1.34	1.35	1.39	1.47	1.76	2.19	2.00	1.75	1.60	1.60	1.33	1.22			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	24.00	22.07	21.39	21.09	21.21	21.58	22.58	23.90	25.23	25.79	26.28	25.88	25.39	25.49	25.30	26.02	30.07	35.73	32.62	29.38	28.12	26.96	25.03	23.64			
		0.65	0.66	0.62	0.67	0.66	0.67	0.68	0.92	0.99	0.94	1.01	0.92	0.95	1.00	1.00	1.05	1.30	1.50	1.44	1.18	1.08	1.09	0.89	0.71			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	23.26	21.45	20.83	20.50	20.61	20.97	21.94	23.11	24.36	24.85	25.35	25.01	24.56	24.63	24.50	25.12	29.00	34.50	31.46	28.40	27.20	26.06	24.31	22.97			
		-0.09	0.04	0.06	0.08	0.06	0.06	0.04	0.14	0.12	0.00	0.08	0.05	0.12	0.15	0.19	0.15	0.23	0.27	0.28	0.20	0.16	0.18	0.17	0.05			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	23.44	21.45	20.83	20.44	20.57	20.93	21.94	23.11	24.38	24.97	25.45	25.08	24.53	24.56	24.35	25.02	28.86	34.30	31.25	28.28	27.12	25.93	24.19	22.95			
		0.09	0.04	0.06	0.02	0.02	0.02	0.04	0.14	0.15	0.12	0.18	0.12	0.10	0.07	0.05	0.05	0.09	0.07	0.06	0.08	0.08	0.05	0.05	0.02			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	23.84	21.92	21.26	20.95	21.06	21.44	22.40	23.60	24.92	25.42	25.93	25.58	25.10	25.17	25.03	25.72	29.66	35.32	32.18	29.07	27.85	26.68	24.86	23.48			
		0.49	0.51	0.50	0.53	0.51	0.52	0.50	0.62	0.68	0.57	0.66	0.62	0.66	0.68	0.73	0.75	0.89	1.09	1.00	0.88	0.81	0.80	0.72	0.55			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	23.84	21.92	21.26	20.95	21.06	21.44	22.40	23.60	24.89	25.42	25.93	25.58	25.10	25.17	25.03	25.72	29.66	35.32	32.18	29.04	27.85	26.68	24.84	23.48			
		0.49	0.51	0.50	0.53	0.51	0.52	0.50	0.62	0.65	0.57	0.66	0.62	0.66	0.68	0.73	0.75	0.89	1.09	1.00	0.85	0.81	0.80	0.70	0.55			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	23.26	21.45	20.83	20.50	20.61	20.97	21.94	23.11	24.36	24.85	25.35	25.01	24.56	24.63	24.50	25.12	29.00	34.50	31.46	28.40	27.20	26.06	24.31	22.97			
		-0.09	0.04	0.06	0.08	0.06	0.06	0.04	0.14	0.12	0.00	0.08	0.05	0.12	0.15	0.19	0.15	0.23	0.27	0.28	0.20	0.16	0.18	0.17	0.05			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	23.26 -0.09 0.00	21.45 0.04 0.00	20.83 0.06 0.00	20.50 0.08 0.00	20.61 0.06 0.00	20.97 0.06 0.00	21.94 0.04 0.00	23.11 0.14 0.00	24.36 0.12 0.00	24.85 0.00 0.00	25.35 0.08 0.00	25.01 0.05 0.00	24.56 0.12 0.00	24.63 0.15 0.00	24.50 0.19 0.00	25.12 0.15 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.46 0.28 0.00	28.40 0.20 0.00	27.20 0.16 0.00	26.06 0.18 0.00	24.31 0.17 0.00	22.97 0.05 0.00
ALBANY___3 23573	23.26 -0.09 0.00	21.45 0.04 0.00	20.83 0.06 0.00	20.50 0.08 0.00	20.61 0.06 0.00	20.97 0.06 0.00	21.94 0.04 0.00	23.11 0.14 0.00	24.36 0.12 0.00	24.85 0.00 0.00	25.35 0.08 0.00	25.01 0.05 0.00	24.56 0.12 0.00	24.63 0.15 0.00	24.50 0.19 0.00	25.12 0.15 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.46 0.28 0.00	28.40 0.20 0.00	27.20 0.16 0.00	26.06 0.18 0.00	24.31 0.17 0.00	22.97 0.05 0.00
ALBANY___4 23574	23.26 -0.09 0.00	21.45 0.04 0.00	20.83 0.06 0.00	20.50 0.08 0.00	20.61 0.06 0.00	20.97 0.06 0.00	21.94 0.04 0.00	23.11 0.14 0.00	24.36 0.12 0.00	24.85 0.00 0.00	25.35 0.08 0.00	25.01 0.05 0.00	24.56 0.12 0.00	24.63 0.15 0.00	24.50 0.19 0.00	25.12 0.15 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.46 0.28 0.00	28.40 0.20 0.00	27.20 0.16 0.00	26.06 0.18 0.00	24.31 0.17 0.00	22.97 0.05 0.00
ALBANY___LFGE 323615	23.49 0.14 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.68 0.26 0.00	20.80 0.25 0.00	21.16 0.25 0.00	22.11 0.22 0.00	23.34 0.37 0.00	24.63 0.39 0.00	25.12 0.27 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.80 0.37 0.00	24.87 0.39 0.00	24.74 0.44 0.00	25.40 0.42 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.77 0.59 0.00	28.68 0.48 0.00	27.47 0.43 0.00	26.31 0.44 0.00	24.55 0.41 0.00	23.11 0.18 0.00
ALCOA_PA_115KV_PL-6C 55860	23.56 0.21 0.00	21.54 0.13 0.00	20.91 0.15 0.00	20.52 0.10 0.00	20.65 0.10 0.00	21.02 0.10 0.00	22.03 0.13 0.00	23.21 0.23 0.00	24.51 0.27 0.00	25.10 0.25 0.00	25.57 0.30 0.00	25.21 0.25 0.00	24.63 0.20 0.00	24.65 0.17 0.00	24.47 0.17 0.00	25.15 0.17 0.00	29.00 0.23 0.00	34.47 0.24 0.00	31.40 0.22 0.00	28.42 0.23 0.00	27.25 0.22 0.00	26.06 0.18 0.00	24.28 0.14 0.00	23.04 0.11 0.00
ALCOA_RYNLDS___DRP 24188	23.56 0.21 0.00	21.54 0.13 0.00	20.91 0.15 0.00	20.52 0.10 0.00	20.65 0.10 0.00	21.02 0.10 0.00	22.03 0.13 0.00	23.21 0.23 0.00	24.51 0.27 0.00	25.10 0.25 0.00	25.57 0.30 0.00	25.21 0.25 0.00	24.63 0.20 0.00	24.65 0.17 0.00	24.47 0.17 0.00	25.15 0.17 0.00	29.00 0.23 0.00	34.47 0.24 0.00	31.40 0.22 0.00	28.42 0.23 0.00	27.25 0.22 0.00	26.06 0.18 0.00	24.28 0.14 0.00	23.04 0.11 0.00
ALCOA___DSASP 323711	23.56 0.21 0.00	21.54 0.13 0.00	20.91 0.15 0.00	20.52 0.10 0.00	20.65 0.10 0.00	21.02 0.11 0.00	22.03 0.13 0.00	23.21 0.23 0.00	24.51 0.27 0.00	25.10 0.25 0.00	25.58 0.30 0.00	25.21 0.25 0.00	24.63 0.19 0.00	24.65 0.17 0.00	24.47 0.17 0.00	25.15 0.18 0.00	29.00 0.23 0.00	34.47 0.24 0.00	31.40 0.22 0.00	28.42 0.22 0.00	27.25 0.22 0.00	26.06 0.18 0.00	24.28 0.15 0.00	23.04 0.12 0.00
ALLEGHENY___COGEN 23514	24.43 1.07 0.00	22.20 0.79 0.00	21.60 0.83 0.00	21.19 0.78 0.00	21.37 0.82 0.00	21.75 0.84 0.00	22.75 0.85 0.00	23.51 0.53 0.00	24.94 0.70 0.00	25.67 0.82 0.00	26.16 0.88 0.00	26.03 1.07 0.00	25.15 0.71 0.00	25.19 0.71 0.00	25.01 0.71 0.00	25.77 0.80 0.00	29.58 0.80 0.00	35.22 0.99 0.00	31.99 0.81 0.00	29.13 0.93 0.00	28.09 1.05 0.00	26.75 0.88 0.00	24.79 0.65 0.00	23.98 1.06 0.00
ALTAMONT_115KV_TB 2 55880	23.63 0.28 0.00	21.73 0.32 0.00	21.08 0.31 0.00	20.74 0.33 0.00	20.86 0.31 0.00	21.23 0.31 0.00	22.22 0.33 0.00	23.39 0.41 0.00	24.67 0.44 0.00	25.22 0.37 0.00	25.70 0.43 0.00	25.36 0.40 0.00	24.88 0.44 0.00	24.92 0.44 0.00	24.79 0.49 0.00	25.47 0.50 0.00	29.40 0.63 0.00	34.98 0.75 0.00	31.90 0.72 0.00	28.79 0.59 0.00	27.58 0.54 0.00	26.42 0.54 0.00	24.60 0.46 0.00	23.29 0.37 0.00
ALTONA_WT_PWR 323606	23.98 0.63 0.00	21.90 0.49 0.00	21.26 0.50 0.00	20.87 0.45 0.00	21.00 0.45 0.00	21.37 0.46 0.00	22.42 0.52 0.00	23.69 0.71 0.00	24.99 0.75 0.00	25.59 0.74 0.00	26.06 0.78 0.00	25.63 0.67 0.00	24.97 0.54 0.00	24.97 0.49 0.00	24.71 0.41 0.00	25.37 0.40 0.00	29.26 0.49 0.00	34.77 0.55 0.00	31.65 0.47 0.00	28.65 0.45 0.00	27.47 0.43 0.00	26.29 0.41 0.00	24.48 0.34 0.00	23.25 0.32 0.00
AMERICAN_REF_FUEL 24010	22.74 -0.61 0.00	20.77 -0.64 0.00	20.25 -0.52 0.00	19.95 -0.47 0.00	20.04 -0.51 0.00	20.37 -0.54 0.00	21.15 -0.74 0.00	21.67 -1.31 0.00	22.86 -1.38 0.00	23.61 -1.24 0.00	24.06 -1.21 0.00	23.96 -1.00 0.00	23.31 -1.12 0.00	23.28 -1.20 0.00	23.01 -1.29 0.00	23.52 -1.45 0.00	26.81 -1.96 0.00	31.46 -2.77 0.00	28.75 -2.43 0.00	26.28 -1.92 0.00	25.44 -1.60 0.00	24.24 -1.63 0.00	22.64 -1.50 0.00	22.26 -0.67 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.86 0.51 0.00	21.75 0.34 0.00	21.18 0.42 0.00	20.82 0.41 0.00	21.04 0.49 0.00	21.44 0.52 0.00	22.40 0.50 0.00	23.05 0.07 0.00	24.43 0.19 0.00	25.22 0.37 0.00	25.73 0.46 0.00	25.53 0.57 0.00	24.73 0.29 0.00	24.61 0.12 0.00	24.28 -0.02 0.00	24.77 -0.20 0.00	28.40 -0.37 0.00	33.47 -0.75 0.00	30.50 -0.69 0.00	27.92 -0.28 0.00	26.98 -0.05 0.00	25.69 -0.18 0.00	23.95 -0.19 0.00	23.48 0.55 0.00
ARTHUR KILL_GT_1 23520	24.41 1.05 -0.01	22.42 1.01 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.75 0.85 0.00	23.99 1.01 0.00	25.30 1.07 0.00	25.97 1.12 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.29 1.52 0.00	36.06 1.78 -0.06	32.95 1.71 -0.06	29.77 1.55 -0.02	28.44 1.38 -0.02	27.17 1.29 0.00	25.27 1.13 0.00	23.93 1.01 0.00
ARTHUR_KILL_2 23512	24.34 0.98 -0.01	22.36 0.94 -0.01	21.61 0.83 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.71 0.79 0.00	22.68 0.79 0.00	23.92 0.94 0.00	25.23 0.99 0.00	25.89 1.04 0.00	26.13 0.86 0.00	25.78 0.82 0.00	25.36 0.93 0.00	25.46 0.98 0.00	25.30 1.00 0.00	26.00 1.02 0.00	30.21 1.44 0.00	35.96 1.68 -0.06	32.83 1.59 -0.06	29.66 1.44 -0.02	28.36 1.30 -0.02	27.09 1.22 0.00	25.20 1.06 0.00	23.87 0.94 0.00
ARTHUR_KILL_3 23513	24.03 0.68 0.00	22.07 0.66 0.00	21.35 0.58 0.00	21.01 0.59 0.00	21.12 0.57 0.00	21.50 0.58 0.00	22.58 0.68 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.16 0.88 0.00	25.78 0.82 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.30 0.00	35.88 1.61 -0.05	32.76 1.53 -0.05	29.57 1.35 -0.01	28.21 1.16 -0.01	26.94 1.06 0.00	25.03 0.89 0.00	23.59 0.67 0.00

ARTHUR_KILL_COGEN 323718	24.41 1.05 -0.01	22.42 1.01 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.75 0.85 0.00	23.99 1.01 0.00	25.30 1.07 0.00	25.97 1.12 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.29 1.52 0.00	36.06 1.78 -0.06	32.95 1.71 -0.06	29.77 1.55 -0.02	28.44 1.38 -0.02	27.17 1.29 0.00	25.27 1.13 0.00	23.93 1.01 0.00
ASHOKAN____ 23654	23.96 0.61 0.00	21.99 0.58 0.00	21.29 0.52 0.00	20.97 0.55 0.00	21.10 0.56 0.00	21.48 0.56 0.00	22.46 0.57 0.00	23.60 0.62 0.00	24.94 0.70 0.00	25.45 0.60 0.00	25.90 0.63 0.00	25.53 0.57 0.00	25.02 0.59 0.00	25.05 0.56 0.00	25.01 0.71 0.00	25.77 0.80 0.00	29.92 1.15 0.00	35.70 1.47 0.00	32.65 1.47 0.00	29.44 1.24 0.00	28.12 1.08 0.00	26.99 1.11 0.00	25.01 0.87 0.00	23.61 0.69 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.32 0.96 -0.01	22.36 0.94 -0.01	21.65 0.87 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.73 0.81 0.00	22.58 0.68 0.00	23.82 0.85 0.01	25.18 0.94 0.01	25.84 1.00 0.01	26.10 0.83 0.01	25.75 0.80 0.01	25.31 0.88 0.01	25.38 0.91 0.01	25.22 0.92 0.01	25.91 0.95 0.01	30.03 1.26 0.01	35.76 1.54 0.01	32.64 1.47 0.01	29.52 1.33 0.01	28.17 1.14 0.01	26.87 1.01 0.01	24.98 0.84 0.00	23.80 0.87 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.32 0.96 -0.01	22.36 0.94 -0.01	21.65 0.87 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.73 0.81 0.00	22.58 0.68 0.00	23.82 0.85 0.01	25.18 0.94 0.01	25.84 1.00 0.01	26.10 0.83 0.01	25.75 0.80 0.01	25.31 0.88 0.01	25.38 0.91 0.01	25.22 0.92 0.01	25.91 0.95 0.01	30.03 1.26 0.01	35.76 1.54 0.01	32.64 1.47 0.01	29.52 1.33 0.01	28.17 1.14 0.01	26.87 1.01 0.01	24.98 0.84 0.00	23.80 0.87 0.00
ASTORIA_GT2_1 24094	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT2_2 24095	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT2_3 24096	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT2_4 24097	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT3_1 24098	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT3_2 24099	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT3_3 24100	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT3_4 24101	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT4_1 24102	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT4_2 24103	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT4_3 24104	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00

ASTORIA_GT4_4 24105	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.77 1.54 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.88 1.01 0.00	24.98 0.84 0.00	23.93 1.01 0.00
ASTORIA_GT_1 23523	24.36 1.00 -0.01	22.38 0.96 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.77 0.86 0.00	22.62 0.72 0.00	23.86 0.90 0.01	25.22 0.99 0.01	25.89 1.04 0.01	26.15 0.88 0.01	25.80 0.85 0.01	25.38 0.95 0.01	25.43 0.95 0.01	25.27 0.97 0.01	25.96 1.00 0.01	30.09 1.32 0.01	35.83 1.61 0.01	32.70 1.53 0.01	29.57 1.38 0.01	28.22 1.19 0.01	26.93 1.06 0.01	25.03 0.89 0.00	23.84 0.92 0.00
ASTORIA_GT_10 24110	24.32 0.96 -0.01	22.34 0.92 -0.01	21.63 0.85 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.82 0.00	22.71 0.81 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.93 1.01 0.00
ASTORIA_GT_11 24225	24.32 0.96 -0.01	22.34 0.92 -0.01	21.63 0.85 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.82 0.00	22.71 0.81 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.93 1.01 0.00
ASTORIA_GT_12 24226	24.32 0.96 -0.01	22.34 0.92 -0.01	21.63 0.85 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.82 0.00	22.71 0.81 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.93 1.01 0.00
ASTORIA_GT_13 24227	24.32 0.96 -0.01	22.34 0.92 -0.01	21.63 0.85 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.82 0.00	22.71 0.81 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.93 1.01 0.00
ASTORIA_GT_5 24106	24.36 1.00 -0.01	22.38 0.96 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.77 0.86 0.00	22.62 0.72 0.00	23.80 0.83 0.00	25.16 0.92 0.00	25.79 0.94 0.00	26.16 0.88 0.00	25.81 0.85 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.84 1.61 0.00	32.71 1.53 0.00	29.58 1.38 0.00	28.23 1.19 0.00	26.93 1.06 0.00	25.03 0.89 0.00	23.96 1.03 0.00
ASTORIA_GT_7 24107	24.36 1.00 -0.01	22.38 0.96 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.77 0.86 0.00	22.62 0.72 0.00	23.80 0.83 0.00	25.16 0.92 0.00	25.79 0.94 0.00	26.16 0.88 0.00	25.81 0.85 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.84 1.61 0.00	32.71 1.53 0.00	29.58 1.38 0.00	28.23 1.19 0.00	26.93 1.06 0.00	25.03 0.89 0.00	23.96 1.03 0.00
ASTORIA_GT_8 24108	24.36 1.00 -0.01	22.38 0.96 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.77 0.86 0.00	22.62 0.72 0.00	23.80 0.83 0.00	25.16 0.92 0.00	25.79 0.94 0.00	26.16 0.88 0.00	25.81 0.85 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.84 1.61 0.00	32.71 1.53 0.00	29.58 1.38 0.00	28.23 1.19 0.00	26.93 1.06 0.00	25.03 0.89 0.00	23.96 1.03 0.00
ASTORIA___2 24149	24.32 0.96 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.58 0.68 0.00	23.82 0.85 0.01	25.18 0.94 0.01	25.84 1.00 0.01	26.10 0.83 0.01	25.75 0.80 0.01	25.33 0.90 0.01	25.40 0.93 0.01	25.24 0.95 0.01	25.94 0.97 0.01	30.06 1.30 0.01	35.76 1.54 0.01	32.67 1.50 0.01	29.52 1.33 0.01	28.19 1.16 0.01	26.87 1.01 0.01	24.98 0.84 0.00	23.82 0.89 0.00
ASTORIA___3 23516	24.32 0.96 -0.01	22.34 0.92 -0.01	21.61 0.83 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.81 0.00	22.68 0.79 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.97 1.12 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.05 1.07 0.00	30.21 1.44 0.00	35.97 1.74 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.82 0.89 0.00
ASTORIA___4 23517	24.32 0.96 -0.01	22.34 0.92 -0.01	21.63 0.85 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.82 0.00	22.71 0.81 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.93 1.01 0.00
ASTORIA___5 23518	24.32 0.96 -0.01	22.34 0.92 -0.01	21.61 0.83 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.81 0.00	22.68 0.79 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.97 1.12 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.05 1.07 0.00	30.21 1.44 0.00	35.97 1.74 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.82 0.89 0.00
AST_ENERGY_2_CC3 323677	24.10 0.75 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.94 0.96 0.00	25.26 1.02 0.00	25.89 1.04 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.30 1.00 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.90 1.68 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.11 0.97 0.00	23.68 0.76 0.00
AST_ENERGY_2_CC4 323678	24.10 0.75 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.94 0.96 0.00	25.26 1.02 0.00	25.89 1.04 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.30 1.00 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.90 1.68 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.11 0.97 0.00	23.68 0.76 0.00

ATHENS_STG_1 23668	23.77 0.42 0.00	21.84 0.43 0.00	21.16 0.39 0.00	20.82 0.41 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.33 0.44 0.00	23.55 0.57 0.00	24.84 0.61 0.00	25.45 0.60 0.00	25.85 0.58 0.00	25.48 0.52 0.00	25.00 0.56 0.00	25.07 0.59 0.00	24.91 0.61 0.00	25.60 0.62 0.00	29.58 0.80 0.00	35.22 0.99 0.00	32.09 0.90 0.00	28.99 0.79 0.00	27.77 0.73 0.00	26.55 0.67 0.00	24.69 0.56 0.00	23.36 0.43 0.00
ATHENS_STG_2 23670	23.77 0.42 0.00	21.84 0.43 0.00	21.16 0.39 0.00	20.82 0.41 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.33 0.44 0.00	23.55 0.57 0.00	24.84 0.61 0.00	25.45 0.60 0.00	25.85 0.58 0.00	25.48 0.52 0.00	25.00 0.56 0.00	25.07 0.59 0.00	24.91 0.61 0.00	25.60 0.62 0.00	29.58 0.80 0.00	35.22 0.99 0.00	32.09 0.90 0.00	28.99 0.79 0.00	27.77 0.73 0.00	26.55 0.67 0.00	24.69 0.56 0.00	23.36 0.43 0.00
ATHENS_STG_3 23677	23.77 0.42 0.00	21.84 0.43 0.00	21.16 0.39 0.00	20.82 0.41 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.33 0.44 0.00	23.55 0.57 0.00	24.84 0.61 0.00	25.45 0.60 0.00	25.85 0.58 0.00	25.48 0.52 0.00	25.00 0.56 0.00	25.07 0.59 0.00	24.91 0.61 0.00	25.60 0.62 0.00	29.58 0.80 0.00	35.22 0.99 0.00	32.09 0.90 0.00	28.99 0.79 0.00	27.77 0.73 0.00	26.55 0.67 0.00	24.69 0.56 0.00	23.36 0.43 0.00
AUBURN___LFGE 323710	23.44 0.09 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.46 0.04 0.00	20.61 0.06 0.00	20.97 0.06 0.00	21.96 0.07 0.00	22.88 -0.09 0.00	24.21 -0.02 0.00	24.90 0.05 0.00	25.32 0.05 0.00	25.08 0.12 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.33 0.02 0.00	25.02 0.05 0.00	28.74 -0.03 0.00	34.19 -0.03 0.00	31.15 -0.03 0.00	28.17 -0.03 0.00	27.07 0.03 0.00	25.87 0.00 0.00	24.11 -0.02 0.00	22.93 0.00 0.00
BABYLON_RES_REC 323704	24.75 1.40 0.00	22.74 1.33 0.00	21.99 1.22 0.00	21.58 1.16 0.00	21.76 1.21 0.00	22.21 1.30 0.00	23.32 1.42 0.00	24.65 1.68 0.00	28.14 1.79 -2.11	30.43 1.81 -3.77	33.83 1.72 -6.84	34.42 1.62 -7.84	31.10 1.66 -5.00	30.06 1.69 -3.89	33.82 1.73 -7.80	34.87 1.80 -8.10	37.06 2.30 -5.98	50.44 2.88 -13.34	44.97 2.65 -11.13	42.90 2.34 -12.37	39.49 2.14 -10.32	36.98 1.97 -9.14	34.88 1.71 -9.03	26.17 1.47 -1.77
BABYLON__69_KV_BK2 356345	25.03 1.68 0.00	22.97 1.56 0.00	22.22 1.45 0.00	21.81 1.39 0.00	21.97 1.42 0.00	22.44 1.53 0.00	23.58 1.69 0.00	24.79 1.82 0.00	28.33 1.99 -2.11	30.63 2.01 -3.77	34.11 2.00 -6.84	34.72 1.92 -7.84	31.37 1.93 -5.00	30.33 1.96 -3.89	34.12 2.02 -7.80	35.17 2.10 -8.10	37.43 2.68 -5.98	50.95 3.39 -13.34	45.40 3.09 -11.13	43.33 2.76 -12.37	39.87 2.51 -10.32	37.34 2.33 -9.14	35.17 2.00 -9.03	26.53 1.83 -1.77
BALL_HILL_WT_PWR 323825	23.65 0.30 0.00	21.60 0.19 0.00	21.03 0.27 0.00	20.64 0.22 0.00	20.86 0.31 0.00	21.18 0.27 0.00	22.07 0.17 0.00	22.68 -0.30 0.00	23.97 -0.27 0.00	24.75 -0.10 0.00	25.25 -0.03 0.00	25.09 0.13 0.00	24.36 -0.07 0.00	24.29 -0.20 0.00	24.01 -0.29 0.00	24.52 -0.45 0.00	28.05 -0.72 0.00	33.03 -1.20 0.00	30.12 -1.06 0.00	27.55 -0.65 0.00	26.63 -0.40 0.00	25.36 -0.52 0.00	23.68 -0.46 0.00	23.18 0.25 0.00
BARON_WINDS___WT_PWR 323822	23.70 0.35 0.00	21.67 0.26 0.00	21.06 0.29 0.00	20.68 0.26 0.00	20.88 0.33 0.00	21.23 0.31 0.00	22.14 0.24 0.00	22.89 -0.09 0.00	24.21 -0.02 0.00	24.95 0.10 0.00	25.40 0.13 0.00	25.21 0.25 0.00	24.51 0.07 0.00	24.48 0.00 0.00	24.25 -0.05 0.00	24.87 -0.10 0.00	28.51 -0.26 0.00	33.68 -0.55 0.00	30.65 -0.53 0.00	28.03 -0.17 0.00	27.04 0.00 0.00	25.77 -0.10 0.00	24.00 -0.14 0.00	23.25 0.32 0.00
BARRETT_IC_1 23704	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_10 23701	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_11 23702	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_12 23703	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_2 23705	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_3 23706	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_4 23707	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77

BARRETT_IC_5 23708	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_6 23709	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_7 23710	24.45 1.10 0.00	22.44 1.03 0.00	21.70 0.93 0.00	21.32 0.90 0.00	21.47 0.92 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.22 1.24 0.00	27.70 1.36 -2.11	29.99 1.37 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.92 1.57 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.91 1.22 -1.77
BARRETT_IC_8 23711	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT_IC_9 23700	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT___1 23545	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BARRETT___2 23546	24.43 1.07 0.00	22.44 1.03 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.99 1.09 0.00	24.29 1.31 0.00	27.78 1.43 -2.11	30.08 1.47 -3.77	33.45 1.34 -6.84	34.07 1.27 -7.84	30.78 1.34 -5.00	29.74 1.37 -3.89	33.46 1.36 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.62 2.05 -13.34	44.22 1.90 -11.13	42.28 1.72 -12.37	38.95 1.59 -10.32	36.51 1.50 -9.14	34.47 1.30 -9.03	25.82 1.12 -1.77
BATAVIA__115KV_TB1 55881	23.61 0.26 0.00	21.47 0.06 0.00	20.91 0.15 0.00	20.50 0.08 0.00	20.73 0.18 0.00	21.08 0.17 0.00	21.87 -0.02 0.00	22.47 -0.51 0.00	23.88 -0.36 0.00	24.68 -0.17 0.00	25.12 -0.15 0.00	25.08 0.12 0.00	24.39 -0.05 0.00	24.36 -0.12 0.00	24.08 -0.22 0.00	24.67 -0.30 0.00	28.17 -0.60 0.00	33.20 -1.03 0.00	30.28 -0.90 0.00	27.58 -0.62 0.00	26.63 -0.41 0.00	25.38 -0.49 0.00	23.61 -0.53 0.00	22.67 -0.25 0.00
BAYONEEC___CTG1 323682	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BAYONEEC___CTG10 323750	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BAYONEEC___CTG2 323683	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BAYONEEC___CTG3 323684	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BAYONEEC___CTG4 323685	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BAYONEEC___CTG5 323686	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BAYONEEC___CTG6 323687	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00

BAYONEEC___CTG7 323688	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BAYONEEC___CTG8 323689	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BAYONEEC___CTG9 323749	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.11 0.97 0.00	23.68 0.76 0.00
BEACON___LESR 323632	23.68 0.33 0.00	21.79 0.39 0.00	21.14 0.37 0.00	20.82 0.41 0.00	20.94 0.39 0.00	21.33 0.42 0.00	22.31 0.41 0.00	23.55 0.57 0.00	24.87 0.63 0.00	25.37 0.52 0.00	25.85 0.58 0.00	25.51 0.55 0.00	25.02 0.59 0.00	25.09 0.61 0.00	24.96 0.66 0.00	25.62 0.65 0.00	29.58 0.80 0.00	35.25 1.03 0.00	32.15 0.97 0.00	29.02 0.82 0.00	27.77 0.73 0.00	26.60 0.72 0.00	24.79 0.65 0.00	23.34 0.41 0.00
BEAVER RIVER___HYD 24048	22.91 -0.44 0.00	20.96 -0.45 0.00	20.33 -0.44 0.00	19.95 -0.47 0.00	20.10 -0.45 0.00	20.47 -0.44 0.00	21.35 -0.55 0.00	22.43 -0.55 0.00	23.71 -0.53 0.00	24.48 -0.37 0.00	24.92 -0.35 0.00	24.63 -0.33 0.00	24.17 -0.27 0.00	24.21 -0.27 0.00	24.03 -0.27 0.00	24.77 -0.20 0.00	28.54 -0.23 0.00	34.02 -0.20 0.00	30.97 -0.22 0.00	27.89 -0.31 0.00	26.79 -0.24 0.00	25.59 -0.28 0.00	23.82 -0.31 0.00	22.56 -0.37 0.00
BEEBEE_GT_13 23619	23.26 -0.09 0.00	21.22 -0.19 0.00	20.62 -0.15 0.00	20.25 -0.16 0.00	20.40 -0.14 0.00	20.77 -0.15 0.00	21.66 -0.24 0.00	22.40 -0.57 0.00	23.73 -0.51 0.00	24.48 -0.37 0.00	24.92 -0.35 0.00	24.83 -0.12 0.00	24.17 -0.27 0.00	24.19 -0.29 0.00	23.94 -0.36 0.00	24.55 -0.42 0.00	28.05 -0.72 0.00	33.20 -1.03 0.00	30.25 -0.94 0.00	27.46 -0.73 0.00	26.47 -0.57 0.00	25.28 -0.60 0.00	23.56 -0.58 0.00	22.54 -0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.53 1.17 -0.01	22.51 1.09 -0.01	21.77 1.00 -0.01	21.40 0.98 -0.01	21.52 0.97 -0.01	21.87 0.96 0.00	22.88 0.99 0.00	24.10 1.13 0.00	25.45 1.21 0.00	26.12 1.27 0.00	26.46 1.19 0.00	26.08 1.12 0.00	25.68 1.25 0.00	25.76 1.27 0.00	25.59 1.29 0.00	26.30 1.32 0.00	30.53 1.76 0.00	36.41 2.12 -0.06	33.24 2.00 -0.06	30.00 1.78 -0.02	28.66 1.60 -0.02	27.35 1.47 0.00	25.42 1.28 0.00	24.16 1.24 0.00
BETHLEHEM___GRP 23843	23.26 -0.09 0.00	21.45 0.04 0.00	20.83 0.06 0.00	20.50 0.08 0.00	20.61 0.06 0.00	20.97 0.06 0.00	21.94 0.04 0.00	23.11 0.14 0.00	24.36 0.12 0.00	24.85 0.00 0.00	25.35 0.08 0.00	25.01 0.05 0.00	24.56 0.12 0.00	24.63 0.15 0.00	24.50 0.19 0.00	25.12 0.15 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.46 0.28 0.00	28.40 0.20 0.00	27.20 0.16 0.00	26.06 0.18 0.00	24.31 0.17 0.00	22.97 0.05 0.00
BETHLEHEM___GS1 323560	23.26 -0.09 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.50 0.08 0.00	20.61 0.06 0.00	20.98 0.06 0.00	21.94 0.04 0.00	23.16 0.18 0.00	24.41 0.17 0.00	24.87 0.02 0.00	25.35 0.08 0.00	25.01 0.05 0.00	24.56 0.12 0.00	24.63 0.15 0.00	24.49 0.19 0.00	25.12 0.15 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.46 0.28 0.00	28.40 0.20 0.00	27.17 0.14 0.00	26.06 0.18 0.00	24.31 0.17 0.00	22.88 -0.05 0.00
BETHLEHEM___GS2 323561	23.26 -0.09 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.50 0.08 0.00	20.61 0.06 0.00	20.98 0.06 0.00	21.94 0.04 0.00	23.16 0.18 0.00	24.41 0.17 0.00	24.87 0.02 0.00	25.35 0.08 0.00	25.01 0.05 0.00	24.56 0.12 0.00	24.63 0.15 0.00	24.49 0.19 0.00	25.12 0.15 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.46 0.28 0.00	28.40 0.20 0.00	27.17 0.14 0.00	26.06 0.18 0.00	24.31 0.17 0.00	22.88 -0.05 0.00
BETHLEHEM___GS3 323562	23.26 -0.09 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.50 0.08 0.00	20.61 0.06 0.00	20.98 0.06 0.00	21.94 0.04 0.00	23.16 0.18 0.00	24.41 0.17 0.00	24.87 0.02 0.00	25.35 0.08 0.00	25.01 0.05 0.00	24.56 0.12 0.00	24.63 0.15 0.00	24.49 0.19 0.00	25.12 0.15 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.46 0.28 0.00	28.40 0.20 0.00	27.17 0.14 0.00	26.06 0.18 0.00	24.31 0.17 0.00	22.88 -0.05 0.00
BETHLEHEM___STEEL 23779	23.58 0.23 0.00	21.54 0.13 0.00	20.95 0.19 0.00	20.56 0.14 0.00	20.79 0.25 0.00	21.12 0.21 0.00	21.92 0.02 0.00	22.52 -0.46 0.00	23.83 -0.41 0.00	24.63 -0.22 0.00	25.07 -0.20 0.00	24.96 0.00 0.00	24.27 -0.17 0.00	24.21 -0.27 0.00	23.94 -0.36 0.00	24.45 -0.52 0.00	27.94 -0.83 0.00	32.89 -1.33 0.00	30.00 -1.18 0.00	27.41 -0.79 0.00	26.50 -0.54 0.00	25.25 -0.62 0.00	23.58 -0.56 0.00	22.70 -0.23 0.00
BETHLHEM_115KV_TB1 79974	23.35 0.00 0.00	21.51 0.11 0.00	20.87 0.10 0.00	20.56 0.14 0.00	20.67 0.12 0.00	21.02 0.10 0.00	21.98 0.09 0.00	23.16 0.18 0.00	24.41 0.17 0.00	24.92 0.07 0.00	25.42 0.15 0.00	25.08 0.12 0.00	24.61 0.17 0.00	24.68 0.20 0.00	24.57 0.27 0.00	25.20 0.22 0.00	29.06 0.29 0.00	34.60 0.38 0.00	31.53 0.34 0.00	28.48 0.28 0.00	27.28 0.24 0.00	26.13 0.26 0.00	24.36 0.22 0.00	23.04 0.11 0.00
BETHPAGE_CC_5 323564	24.68 1.33 0.00	22.67 1.26 0.00	21.93 1.16 0.00	21.54 1.12 0.00	21.70 1.15 0.00	22.15 1.23 0.00	23.25 1.36 0.00	24.58 1.61 0.00	28.02 1.67 -2.11	30.31 1.69 -3.77	33.73 1.62 -6.84	34.34 1.55 -7.84	31.01 1.57 -5.00	29.96 1.59 -3.89	33.73 1.63 -7.80	34.77 1.70 -8.10	36.88 2.13 -5.98	50.20 2.64 -13.34	44.75 2.43 -11.13	42.74 2.17 -12.37	39.33 1.97 -10.32	36.85 1.84 -9.14	34.74 1.57 -9.03	26.05 1.35 -1.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.68 0.33 0.00	21.62 0.21 0.00	21.04 0.27 0.00	20.66 0.25 0.00	20.88 0.33 0.00	21.23 0.31 0.00	22.03 0.13 0.00	22.61 -0.37 0.00	23.95 -0.29 0.00	24.75 -0.10 0.00	25.20 -0.08 0.00	25.08 0.12 0.00	24.39 -0.05 0.00	24.34 -0.15 0.00	24.06 -0.24 0.00	24.57 -0.40 0.00	28.11 -0.66 0.00	33.06 -1.16 0.00	30.15 -1.03 0.00	27.55 -0.65 0.00	26.63 -0.41 0.00	25.38 -0.49 0.00	23.68 -0.46 0.00	22.79 -0.14 0.00

BINGHAMTON___COGEN 23790	23.61 0.26 0.00	21.62 0.21 0.00	20.97 0.21 0.00	20.62 0.20 0.00	20.77 0.23 0.00	21.14 0.23 0.00	22.09 0.20 0.00	23.05 0.07 0.00	24.36 0.12 0.00	25.05 0.20 0.00	25.47 0.20 0.00	25.21 0.25 0.00	24.63 0.20 0.00	24.65 0.17 0.00	24.45 0.15 0.00	25.10 0.12 0.00	28.89 0.12 0.00	34.33 0.10 0.00	31.25 0.06 0.00	28.31 0.11 0.00	27.23 0.19 0.00	26.00 0.13 0.00	24.24 0.10 0.00	23.09 0.16 0.00
BIXINCNT_115KV_LOAD 355685	23.93 0.58 0.00	21.84 0.43 0.00	21.26 0.50 0.00	20.87 0.45 0.00	21.08 0.53 0.00	21.50 0.59 0.00	22.27 0.37 0.00	22.95 -0.02 0.00	24.34 0.10 0.00	25.12 0.27 0.00	25.57 0.30 0.00	25.43 0.47 0.00	24.66 0.22 0.00	24.51 0.02 0.00	24.28 -0.02 0.00	24.77 -0.20 0.00	28.43 -0.35 0.00	33.54 -0.68 0.00	30.50 -0.69 0.00	27.94 -0.25 0.00	26.90 -0.14 0.00	25.62 -0.26 0.00	23.90 -0.24 0.00	22.99 0.07 0.00
BLACK RIVER___HYD 24047	22.79 -0.56 0.00	20.83 -0.58 0.00	20.21 -0.56 0.00	19.82 -0.59 0.00	19.97 -0.58 0.00	20.35 -0.56 0.00	21.26 -0.64 0.00	22.29 -0.69 0.00	23.56 -0.68 0.00	24.30 -0.55 0.00	24.77 -0.51 0.00	24.51 -0.45 0.00	24.09 -0.34 0.00	24.16 -0.32 0.00	23.94 -0.36 0.00	24.70 -0.27 0.00	28.43 -0.34 0.00	33.95 -0.28 0.00	30.84 -0.34 0.00	27.78 -0.42 0.00	26.72 -0.32 0.00	25.51 -0.36 0.00	23.78 -0.36 0.00	22.49 -0.44 0.00
BLACKRVR_115KV_TB2 79977	22.79 -0.56 0.00	20.83 -0.58 0.00	20.21 -0.56 0.00	19.82 -0.59 0.00	19.97 -0.58 0.00	20.35 -0.56 0.00	21.26 -0.63 0.00	22.31 -0.67 0.00	23.58 -0.65 0.00	24.30 -0.55 0.00	24.77 -0.51 0.00	24.51 -0.45 0.00	24.09 -0.34 0.00	24.16 -0.32 0.00	23.94 -0.36 0.00	24.70 -0.27 0.00	28.43 -0.35 0.00	33.95 -0.27 0.00	30.84 -0.34 0.00	27.77 -0.42 0.00	26.71 -0.32 0.00	25.51 -0.36 0.00	23.78 -0.36 0.00	22.47 -0.46 0.00
BLISS_WT_PWR 323608	23.86 0.51 0.00	21.81 0.41 0.00	21.26 0.50 0.00	20.85 0.43 0.00	21.04 0.49 0.00	21.46 0.54 0.00	22.27 0.37 0.00	22.98 0.00 0.00	24.34 0.10 0.00	25.10 0.25 0.00	25.58 0.30 0.00	25.41 0.45 0.00	24.61 0.17 0.00	24.43 -0.05 0.00	24.23 -0.07 0.00	24.77 -0.20 0.00	28.37 -0.40 0.00	33.51 -0.72 0.00	30.47 -0.72 0.00	27.94 -0.25 0.00	26.88 -0.16 0.00	25.56 -0.31 0.00	23.85 -0.29 0.00	23.32 0.39 0.00
BLUESTONE___WT_PWR 323821	24.68 1.33 0.00	22.56 1.16 0.00	21.89 1.12 0.00	21.48 1.06 0.00	21.66 1.11 0.00	22.06 1.15 0.00	23.14 1.25 0.00	24.19 1.22 0.00	25.67 1.43 0.00	26.44 1.59 0.00	26.91 1.64 0.00	26.68 1.72 0.00	26.10 1.66 0.00	26.10 1.62 0.00	25.86 1.56 0.00	26.69 1.72 0.00	30.67 1.90 0.00	36.59 2.36 0.00	33.27 2.09 0.00	30.03 1.83 0.00	28.96 1.92 0.00	27.55 1.68 0.00	25.64 1.50 0.00	24.37 1.45 0.00
BLUE_CIRC_CHEM_DRP 24182	23.70 0.35 0.00	21.79 0.39 0.00	21.14 0.37 0.00	20.83 0.41 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.27 0.37 0.00	23.44 0.46 0.00	24.72 0.48 0.00	25.25 0.40 0.00	25.78 0.51 0.00	25.43 0.47 0.00	24.95 0.51 0.00	25.02 0.54 0.00	24.88 0.58 0.00	25.55 0.57 0.00	29.46 0.69 0.00	35.05 0.82 0.00	31.96 0.78 0.00	28.85 0.65 0.00	27.66 0.62 0.00	26.50 0.62 0.00	24.69 0.56 0.00	23.36 0.44 0.00
BOC_GAS_DRP 24189	23.54 0.19 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.66 0.25 0.00	20.77 0.23 0.00	21.14 0.23 0.00	22.14 0.24 0.00	23.30 0.32 0.00	24.55 0.32 0.00	25.12 0.27 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.78 0.34 0.00	24.82 0.34 0.00	24.69 0.39 0.00	25.35 0.37 0.00	29.26 0.49 0.00	34.81 0.58 0.00	31.71 0.53 0.00	28.65 0.45 0.00	27.44 0.41 0.00	26.29 0.41 0.00	24.48 0.34 0.00	23.20 0.28 0.00
BOONVILLE_115KV_TB1 79983	23.54 0.19 0.00	21.56 0.15 0.00	20.91 0.15 0.00	20.54 0.12 0.00	20.69 0.14 0.00	21.08 0.17 0.00	22.03 0.13 0.00	23.11 0.14 0.00	24.46 0.22 0.00	25.17 0.32 0.00	25.63 0.35 0.00	25.33 0.37 0.00	24.85 0.42 0.00	24.87 0.39 0.00	24.71 0.41 0.00	25.45 0.47 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.75 0.56 0.00	28.62 0.42 0.00	27.50 0.46 0.00	26.26 0.39 0.00	24.45 0.31 0.00	23.18 0.25 0.00
BORALEX_4TH_BRANCH 23824	24.00 0.65 0.00	22.07 0.66 0.00	21.41 0.64 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.57 0.68 0.00	23.87 0.90 0.00	25.16 0.92 0.00	25.74 0.89 0.00	26.28 1.01 0.00	25.88 0.92 0.00	25.39 0.95 0.00	25.49 1.00 0.00	25.30 1.00 0.00	26.02 1.05 0.00	30.07 1.29 0.00	35.73 1.51 0.00	32.62 1.43 0.00	29.38 1.18 0.00	28.15 1.11 0.00	26.96 1.09 0.00	25.03 0.89 0.00	23.71 0.78 0.00
BOWLINE___1 23526	24.05 0.70 0.00	22.09 0.68 0.00	21.39 0.62 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.54 0.63 0.00	22.66 0.77 0.00	23.94 0.96 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.26 0.98 0.00	25.88 0.92 0.00	25.41 0.98 0.00	25.46 0.98 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.15 1.38 0.00	35.90 1.68 0.00	32.77 1.59 0.00	29.61 1.41 0.00	28.31 1.27 0.00	27.04 1.17 0.00	25.13 0.99 0.00	23.71 0.78 0.00
BOWLINE___2 23595	24.05 0.70 0.00	22.09 0.68 0.00	21.39 0.62 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.54 0.63 0.00	22.66 0.77 0.00	23.94 0.96 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.26 0.98 0.00	25.88 0.92 0.00	25.41 0.98 0.00	25.46 0.98 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.15 1.38 0.00	35.90 1.68 0.00	32.77 1.59 0.00	29.61 1.41 0.00	28.31 1.27 0.00	27.04 1.17 0.00	25.13 0.99 0.00	23.71 0.78 0.00
BRADY___115KV_TB2 356060	23.54 0.19 0.00	21.51 0.11 0.00	20.89 0.12 0.00	20.50 0.08 0.00	20.63 0.08 0.00	21.00 0.08 0.00	22.03 0.13 0.00	23.23 0.25 0.00	24.53 0.29 0.00	25.12 0.27 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.71 0.27 0.00	24.73 0.24 0.00	24.52 0.22 0.00	25.22 0.25 0.00	29.09 0.32 0.00	34.60 0.38 0.00	31.53 0.34 0.00	28.51 0.31 0.00	27.34 0.30 0.00	26.13 0.26 0.00	24.33 0.19 0.00	23.06 0.14 0.00
BRANSCOMB___SOLAR 323811	24.14 0.79 0.00	22.16 0.75 0.00	21.47 0.71 0.00	21.15 0.73 0.00	21.29 0.74 0.00	21.66 0.75 0.00	22.68 0.79 0.00	23.92 0.94 0.00	25.28 1.04 0.00	25.87 1.02 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.40 1.09 0.00	26.12 1.15 0.00	30.15 1.38 0.00	35.94 1.71 0.00	32.74 1.56 0.00	29.55 1.35 0.00	28.28 1.24 0.00	27.12 1.24 0.00	25.18 1.04 0.00	23.82 0.89 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.92 1.56 0.00	22.86 1.46 0.00	22.12 1.35 0.00	21.70 1.29 0.00	21.88 1.34 0.00	22.36 1.44 0.00	23.47 1.58 0.00	24.70 1.72 0.00	28.24 1.89 -2.11	30.51 1.89 -3.77	33.98 1.87 -6.84	34.57 1.77 -7.84	31.25 1.81 -5.00	30.21 1.84 -3.89	33.97 1.87 -7.80	35.05 1.97 -8.10	37.26 2.50 -5.98	50.71 3.15 -13.34	45.19 2.87 -11.13	43.13 2.57 -12.37	39.68 2.33 -10.32	37.18 2.17 -9.14	35.00 1.83 -9.03	26.42 1.72 -1.77

BRISTLHL_115KV_TB1 79998	22.91 -0.44 0.00	20.98 -0.43 0.00	20.35 -0.42 0.00	20.01 -0.41 0.00	20.16 -0.39 0.00	20.51 -0.40 0.00	21.46 -0.44 0.00	22.40 -0.57 0.00	23.66 -0.58 0.00	24.30 -0.55 0.00	24.69 -0.58 0.00	24.44 -0.52 0.00	23.90 -0.54 0.00	23.97 -0.51 0.00	23.77 -0.53 0.00	24.42 -0.55 0.00	28.05 -0.72 0.00	33.37 -0.86 0.00	30.37 -0.81 0.00	27.46 -0.73 0.00	26.39 -0.65 0.00	25.25 -0.62 0.00	23.61 -0.53 0.00	22.47 -0.46 0.00
BROOKHAVEN___DRP 24191	24.96 1.61 0.00	22.88 1.48 0.00	22.18 1.41 0.00	21.78 1.37 0.00	21.97 1.42 0.00	22.44 1.53 0.00	23.52 1.62 0.00	24.75 1.77 0.00	28.28 1.94 -2.11	30.56 1.94 -3.77	34.03 1.92 -6.84	34.64 1.85 -7.84	31.27 1.83 -5.00	30.23 1.86 -3.89	34.02 1.92 -7.80	35.10 2.02 -8.10	37.34 2.59 -5.98	50.89 3.32 -13.34	45.31 2.99 -11.13	43.24 2.68 -12.37	39.79 2.43 -10.32	37.31 2.30 -9.14	35.10 1.93 -9.03	26.46 1.77 -1.77
BROOKLYN_NAVY_YARD 23515	24.10 0.75 0.00	22.14 0.73 0.00	21.41 0.64 0.00	21.07 0.65 0.00	21.19 0.64 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.99 1.01 0.00	25.33 1.09 0.00	25.97 1.12 0.00	26.26 0.98 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	36.01 1.78 0.00	32.87 1.68 0.00	29.69 1.49 0.00	28.34 1.30 0.00	27.06 1.19 0.00	25.13 0.99 0.00	23.68 0.76 0.00
BROOKLYN___ARMY_DRP 323595	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
BROOKVLE_69_KV_TB1 55790	24.66 1.31 0.00	22.63 1.22 0.00	21.89 1.12 0.00	21.50 1.08 0.00	21.66 1.11 0.00	22.08 1.17 0.00	23.19 1.29 0.00	24.42 1.45 0.00	27.92 1.58 -2.11	30.23 1.62 -3.77	33.76 1.64 -6.84	34.37 1.57 -7.84	31.03 1.59 -5.00	29.99 1.62 -3.89	33.73 1.63 -7.80	34.77 1.70 -8.10	36.88 2.13 -5.98	50.10 2.53 -13.34	44.66 2.34 -11.13	42.74 2.17 -12.37	39.33 1.97 -10.32	36.82 1.81 -9.14	34.74 1.57 -9.03	26.12 1.42 -1.77
BROOME_2_LFGE 323671	23.61 0.26 0.00	21.62 0.21 0.00	20.99 0.23 0.00	20.62 0.20 0.00	20.77 0.23 0.00	21.14 0.23 0.00	22.11 0.22 0.00	23.05 0.07 0.00	24.36 0.12 0.00	25.05 0.20 0.00	25.47 0.20 0.00	25.21 0.25 0.00	24.63 0.19 0.00	24.65 0.17 0.00	24.45 0.15 0.00	25.10 0.13 0.00	28.89 0.12 0.00	34.33 0.10 0.00	31.25 0.06 0.00	28.34 0.14 0.00	27.23 0.19 0.00	26.00 0.13 0.00	24.24 0.10 0.00	23.18 0.25 0.00
BROOME___LFGE 323600	23.61 0.26 0.00	21.62 0.21 0.00	20.99 0.23 0.00	20.62 0.20 0.00	20.77 0.23 0.00	21.14 0.23 0.00	22.11 0.22 0.00	23.05 0.07 0.00	24.36 0.12 0.00	25.05 0.20 0.00	25.47 0.20 0.00	25.21 0.25 0.00	24.63 0.19 0.00	24.65 0.17 0.00	24.45 0.15 0.00	25.10 0.13 0.00	28.89 0.12 0.00	34.33 0.10 0.00	31.25 0.06 0.00	28.34 0.14 0.00	27.23 0.19 0.00	26.00 0.13 0.00	24.24 0.10 0.00	23.18 0.25 0.00
BROWNFLS_115KV_TB_3_5 80003	22.74 -0.61 0.00	20.79 -0.62 0.00	20.18 -0.58 0.00	19.80 -0.61 0.00	19.93 -0.62 0.00	20.31 -0.61 0.00	21.22 -0.68 0.00	22.36 -0.62 0.00	23.63 -0.61 0.00	24.30 -0.55 0.00	24.74 -0.53 0.00	24.44 -0.52 0.00	23.95 -0.49 0.00	23.97 -0.51 0.00	23.77 -0.53 0.00	24.47 -0.50 0.00	28.22 -0.55 0.00	33.65 -0.58 0.00	30.59 -0.59 0.00	27.63 -0.56 0.00	26.52 -0.51 0.00	25.33 -0.54 0.00	23.58 -0.56 0.00	22.33 -0.60 0.00
BROWNSV1_27_KV_LOAD 356125	24.35 1.00 0.00	22.35 0.94 0.00	21.64 0.87 0.00	21.27 0.86 0.00	21.39 0.84 0.00	21.79 0.88 0.00	22.88 0.99 0.00	24.13 1.15 0.00	25.50 1.26 0.00	26.12 1.27 0.00	26.51 1.24 0.00	26.13 1.17 0.00	25.68 1.25 0.00	25.76 1.27 0.00	25.59 1.29 0.00	26.30 1.32 0.00	30.50 1.73 0.00	36.35 2.12 0.00	33.18 2.00 0.00	29.97 1.78 0.00	28.61 1.57 0.00	27.30 1.42 0.00	25.37 1.23 0.00	24.05 1.12 0.00
BURROWS___LYONSDAL 23803	23.42 0.07 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.44 0.02 0.00	20.57 0.02 0.00	20.97 0.06 0.00	21.87 -0.02 0.00	22.95 -0.02 0.00	24.29 0.05 0.00	25.05 0.20 0.00	25.47 0.20 0.00	25.21 0.25 0.00	24.71 0.27 0.00	24.75 0.27 0.00	24.57 0.27 0.00	25.30 0.32 0.00	29.14 0.37 0.00	34.74 0.51 0.00	31.59 0.41 0.00	28.48 0.28 0.00	27.36 0.32 0.00	26.13 0.26 0.00	24.33 0.19 0.00	23.06 0.14 0.00
CAITHNESS_CC_1 323624	24.85 1.50 0.00	22.82 1.41 0.00	22.11 1.35 0.00	21.70 1.29 0.00	21.88 1.33 0.00	22.38 1.46 0.00	23.45 1.55 0.00	24.77 1.79 0.00	28.29 1.94 -2.11	30.56 1.94 -3.77	33.96 1.84 -6.84	34.54 1.75 -7.84	31.20 1.76 -5.00	30.16 1.79 -3.89	33.94 1.85 -7.80	35.02 1.95 -8.10	37.23 2.47 -5.98	50.71 3.15 -13.34	45.18 2.87 -11.13	43.13 2.57 -12.37	39.68 2.33 -10.32	37.21 2.20 -9.14	35.03 1.86 -9.03	26.30 1.60 -1.77
CALPINE BETH_PAGE_GT4 24209	24.70 1.35 0.00	22.65 1.24 0.00	21.91 1.14 0.00	21.52 1.10 0.00	21.68 1.13 0.00	22.13 1.21 0.00	23.23 1.34 0.00	24.47 1.49 0.00	27.90 1.55 -2.11	30.16 1.54 -3.77	33.66 1.54 -6.84	34.27 1.47 -7.84	30.96 1.52 -5.00	29.89 1.52 -3.89	33.65 1.56 -7.80	34.70 1.62 -8.10	36.80 2.04 -5.98	50.06 2.50 -13.34	44.66 2.34 -11.13	42.65 2.09 -12.37	39.25 1.89 -10.32	36.77 1.76 -9.14	34.66 1.50 -9.03	26.07 1.38 -1.77
CALPINE_BETH_PAGE_GT_4 323586	24.68 1.33 0.00	22.65 1.24 0.00	21.91 1.14 0.00	21.52 1.10 0.00	21.68 1.13 0.00	22.12 1.21 0.00	23.23 1.34 0.00	24.56 1.58 0.00	27.97 1.62 -2.11	30.23 1.61 -3.77	33.66 1.54 -6.84	34.27 1.47 -7.84	30.96 1.52 -5.00	29.89 1.52 -3.89	33.65 1.56 -7.80	34.69 1.62 -8.10	36.80 2.04 -5.98	50.06 2.50 -13.34	44.66 2.34 -11.13	42.65 2.09 -12.37	39.25 1.89 -10.32	36.77 1.76 -9.14	34.66 1.50 -9.03	25.98 1.28 -1.77
CALPINE_BP_GT1 23823	24.68 1.33 0.00	22.65 1.24 0.00	21.91 1.14 0.00	21.52 1.10 0.00	21.68 1.13 0.00	22.12 1.21 0.00	23.23 1.34 0.00	24.56 1.58 0.00	27.97 1.62 -2.11	30.23 1.61 -3.77	33.66 1.54 -6.84	34.27 1.47 -7.84	30.96 1.52 -5.00	29.89 1.52 -3.89	33.65 1.56 -7.80	34.69 1.62 -8.10	36.80 2.04 -5.98	50.06 2.50 -13.34	44.66 2.34 -11.13	42.65 2.09 -12.37	39.25 1.89 -10.32	36.77 1.76 -9.14	34.66 1.50 -9.03	25.98 1.28 -1.77
CALSPAN___DRP 24200	23.58 0.23 0.00	21.54 0.13 0.00	20.95 0.19 0.00	20.56 0.14 0.00	20.79 0.25 0.00	21.12 0.21 0.00	21.92 0.02 0.00	22.52 -0.46 0.00	23.83 -0.41 0.00	24.63 -0.22 0.00	25.07 -0.20 0.00	24.96 0.00 0.00	24.27 -0.17 0.00	24.21 -0.27 0.00	23.94 -0.36 0.00	24.45 -0.52 0.00	27.94 -0.83 0.00	32.89 -1.33 0.00	30.00 -1.18 0.00	27.41 -0.79 0.00	26.50 -0.54 0.00	25.25 -0.62 0.00	23.58 -0.56 0.00	22.70 -0.23 0.00

CALVERTON___SOLAR 323806	25.01 1.66 0.00	22.97 1.56 0.00	22.26 1.50 0.00	21.85 1.43 0.00	22.05 1.50 0.00	22.52 1.61 0.00	23.61 1.71 0.00	24.95 1.98 0.00	28.45 2.11 -2.11	30.73 2.11 -3.77	34.14 2.02 -6.84	34.74 1.95 -7.84	31.37 1.93 -5.00	30.33 1.96 -3.89	34.11 2.02 -7.80	35.19 2.12 -8.10	37.49 2.73 -5.98	51.06 3.49 -13.34	45.50 3.18 -11.13	43.38 2.82 -12.37	39.95 2.60 -10.32	37.44 2.43 -9.14	35.22 2.05 -9.03	26.49 1.79 -1.77
CANDIGU_WT_PWR 323617	23.70 0.35 0.00	21.67 0.26 0.00	21.06 0.29 0.00	20.68 0.26 0.00	20.88 0.33 0.00	21.23 0.31 0.00	22.14 0.24 0.00	22.89 -0.09 0.00	24.21 -0.02 0.00	24.95 0.10 0.00	25.40 0.13 0.00	25.21 0.25 0.00	24.51 0.07 0.00	24.48 0.00 0.00	24.25 -0.05 0.00	24.87 -0.10 0.00	28.51 -0.26 0.00	33.68 -0.55 0.00	30.65 -0.53 0.00	28.03 -0.17 0.00	27.04 0.00 0.00	25.77 -0.10 0.00	24.00 -0.14 0.00	23.25 0.32 0.00
CARR STREET_E_SYR 24060	23.14 -0.21 0.00	21.19 -0.21 0.00	20.56 -0.21 0.00	20.21 -0.20 0.00	20.36 -0.19 0.00	20.72 -0.19 0.00	21.68 -0.22 0.00	22.61 -0.37 0.00	23.85 -0.39 0.00	24.50 -0.35 0.00	24.94 -0.33 0.00	24.69 -0.27 0.00	24.14 -0.29 0.00	24.19 -0.29 0.00	23.98 -0.32 0.00	24.65 -0.33 0.00	28.31 -0.46 0.00	33.68 -0.55 0.00	30.65 -0.53 0.00	27.75 -0.45 0.00	26.63 -0.40 0.00	25.49 -0.39 0.00	23.82 -0.31 0.00	22.72 -0.21 0.00
CARTHAGE___PAPER 23857	22.81 -0.54 0.00	20.87 -0.53 0.00	20.25 -0.52 0.00	19.87 -0.55 0.00	20.01 -0.53 0.00	20.39 -0.52 0.00	21.31 -0.59 0.00	22.36 -0.62 0.00	23.63 -0.61 0.00	24.40 -0.45 0.00	24.84 -0.43 0.00	24.56 -0.40 0.00	24.09 -0.34 0.00	24.14 -0.34 0.00	23.96 -0.34 0.00	24.70 -0.27 0.00	28.48 -0.29 0.00	33.99 -0.24 0.00	30.90 -0.28 0.00	27.83 -0.37 0.00	26.74 -0.30 0.00	25.51 -0.36 0.00	23.78 -0.36 0.00	22.49 -0.44 0.00
CASSADAGA_WT_PWR 323784	24.10 0.75 0.00	21.96 0.56 0.00	21.37 0.60 0.00	20.99 0.57 0.00	21.19 0.64 0.00	21.60 0.69 0.00	22.60 0.70 0.00	23.27 0.30 0.00	24.70 0.46 0.00	25.50 0.65 0.00	26.03 0.76 0.00	25.81 0.85 0.00	25.00 0.56 0.00	24.82 0.34 0.00	24.49 0.19 0.00	24.97 0.00 0.00	28.66 -0.11 0.00	33.85 -0.38 0.00	30.81 -0.37 0.00	28.20 0.00 0.00	27.25 0.22 0.00	25.95 0.08 0.00	24.19 0.05 0.00	23.73 0.80 0.00
CE_DUNWOOD___DRP 24194	24.07 0.72 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.19 0.64 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.18 0.95 0.00	25.82 0.97 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.37 0.93 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.87 1.64 0.00	32.71 1.53 0.00	29.55 1.35 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.08 0.94 0.00	23.75 0.83 0.00
CE_MILLWOOD___DRP 24193	24.05 0.70 0.00	22.07 0.66 0.00	21.37 0.60 0.00	21.03 0.61 0.00	21.14 0.60 0.00	21.52 0.61 0.00	22.60 0.70 0.00	23.83 0.85 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.16 0.88 0.00	25.78 0.82 0.00	25.32 0.88 0.00	25.39 0.91 0.00	25.22 0.92 0.00	25.95 0.97 0.00	30.04 1.27 0.00	35.80 1.57 0.00	32.65 1.47 0.00	29.50 1.30 0.00	28.20 1.16 0.00	26.93 1.06 0.00	25.03 0.89 0.00	23.71 0.78 0.00
CE_NYC2_DRP 24202	24.29 0.93 -0.01	22.31 0.90 -0.01	21.60 0.83 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.82 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.89 1.04 0.00	26.26 0.99 0.00	25.91 0.95 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.10 1.12 0.00	30.24 1.47 0.00	36.01 1.78 0.00	32.87 1.68 0.00	29.69 1.49 0.00	28.34 1.30 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.93 1.01 0.00
CE_NYC_DRP 24195	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.60 0.69 0.00	22.68 0.79 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.04 1.16 0.00	25.13 0.99 0.00	23.82 0.89 0.00
CHAFFEE___LFGE 323603	23.65 0.30 0.00	21.60 0.19 0.00	21.03 0.27 0.00	20.66 0.25 0.00	20.86 0.31 0.00	21.18 0.27 0.00	22.05 0.15 0.00	22.63 -0.34 0.00	23.95 -0.29 0.00	24.73 -0.12 0.00	25.22 -0.05 0.00	25.09 0.13 0.00	24.39 -0.05 0.00	24.34 -0.15 0.00	24.06 -0.24 0.00	24.60 -0.37 0.00	28.11 -0.66 0.00	33.10 -1.13 0.00	30.18 -1.00 0.00	27.60 -0.59 0.00	26.66 -0.38 0.00	25.38 -0.49 0.00	23.68 -0.46 0.00	23.18 0.25 0.00
CHATEAUG_35_KV_LOAD 355732	23.84 0.49 0.00	21.79 0.39 0.00	21.16 0.39 0.00	20.76 0.35 0.00	20.88 0.33 0.00	21.27 0.36 0.00	22.31 0.42 0.00	23.55 0.57 0.00	24.84 0.61 0.00	25.42 0.57 0.00	25.90 0.63 0.00	25.48 0.52 0.00	24.85 0.42 0.00	24.85 0.37 0.00	24.62 0.32 0.00	25.27 0.30 0.00	29.14 0.37 0.00	34.67 0.44 0.00	31.56 0.37 0.00	28.56 0.37 0.00	27.39 0.35 0.00	26.21 0.34 0.00	24.40 0.27 0.00	23.18 0.25 0.00
CHATEAUG_WT_PWR 323614	23.82 0.47 0.00	21.77 0.36 0.00	21.14 0.37 0.00	20.74 0.33 0.00	20.88 0.33 0.00	21.23 0.31 0.00	22.27 0.37 0.00	23.51 0.53 0.00	24.80 0.56 0.00	25.40 0.55 0.00	25.85 0.58 0.00	25.46 0.50 0.00	24.80 0.37 0.00	24.80 0.32 0.00	24.57 0.27 0.00	25.22 0.25 0.00	29.09 0.32 0.00	34.57 0.34 0.00	31.46 0.28 0.00	28.48 0.28 0.00	27.31 0.27 0.00	26.13 0.26 0.00	24.36 0.22 0.00	23.11 0.18 0.00
CHAT_HIGH_FALL_HYD 323578	23.84 0.49 0.00	21.79 0.39 0.00	21.16 0.39 0.00	20.76 0.35 0.00	20.88 0.33 0.00	21.27 0.36 0.00	22.31 0.42 0.00	23.55 0.57 0.00	24.84 0.61 0.00	25.42 0.57 0.00	25.90 0.63 0.00	25.48 0.52 0.00	24.85 0.42 0.00	24.85 0.37 0.00	24.62 0.32 0.00	25.27 0.30 0.00	29.14 0.37 0.00	34.67 0.44 0.00	31.56 0.37 0.00	28.56 0.37 0.00	27.39 0.35 0.00	26.21 0.34 0.00	24.40 0.27 0.00	23.18 0.25 0.00
CHAUTAUQUA___LFGE 323629	23.86 0.51 0.00	21.79 0.39 0.00	21.22 0.46 0.00	20.82 0.41 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.33 0.44 0.00	22.95 -0.02 0.00	24.31 0.07 0.00	25.10 0.25 0.00	25.60 0.33 0.00	25.41 0.45 0.00	24.66 0.22 0.00	24.56 0.07 0.00	24.25 -0.05 0.00	24.75 -0.23 0.00	28.37 -0.40 0.00	33.44 -0.79 0.00	30.47 -0.72 0.00	27.89 -0.31 0.00	26.93 -0.11 0.00	25.67 -0.21 0.00	23.92 -0.22 0.00	23.45 0.53 0.00
CHERRYST_13_KV_LD 356241	24.19 0.84 0.00	22.22 0.81 0.00	21.51 0.75 0.00	21.15 0.74 0.00	21.27 0.72 0.00	21.64 0.73 0.00	22.75 0.85 0.00	23.99 1.01 0.00	25.33 1.09 0.00	25.94 1.09 0.00	26.33 1.06 0.00	25.96 1.00 0.00	25.51 1.08 0.00	25.58 1.10 0.00	25.42 1.12 0.00	26.12 1.15 0.00	30.30 1.52 0.00	36.08 1.85 0.00	32.93 1.75 0.00	29.75 1.55 0.00	28.39 1.35 0.00	27.12 1.24 0.00	25.20 1.06 0.00	23.89 0.96 0.00

CHESTROR_138KV_BK263 355645	23.79 0.44 0.00	21.84 0.43 0.00	21.16 0.39 0.00	20.80 0.39 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.36 0.46 0.00	23.53 0.55 0.00	24.84 0.61 0.00	25.45 0.60 0.00	25.85 0.58 0.00	25.48 0.52 0.00	25.00 0.56 0.00	25.05 0.56 0.00	24.88 0.58 0.00	25.60 0.62 0.00	29.60 0.83 0.00	35.29 1.06 0.00	32.18 1.00 0.00	29.10 0.90 0.00	27.85 0.81 0.00	26.62 0.75 0.00	24.74 0.60 0.00	23.45 0.53 0.00
CH_MIDHUDSON___DRP 24192	24.03 0.68 0.00	22.07 0.66 0.00	21.37 0.60 0.00	21.03 0.61 0.00	21.14 0.60 0.00	21.54 0.63 0.00	22.57 0.68 0.00	23.78 0.80 0.00	25.11 0.87 0.00	25.72 0.87 0.00	26.16 0.88 0.00	25.78 0.82 0.00	25.29 0.86 0.00	25.36 0.88 0.00	25.20 0.90 0.00	25.92 0.95 0.00	30.04 1.27 0.00	35.77 1.54 0.00	32.62 1.43 0.00	29.47 1.27 0.00	28.17 1.14 0.00	26.93 1.06 0.00	25.01 0.87 0.00	23.71 0.78 0.00
CH_MISC_IPPS 23765	24.12 0.77 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.21 0.94 0.00	25.86 0.90 0.00	25.36 0.93 0.00	25.41 0.93 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.28 1.24 0.00	27.04 1.17 0.00	25.08 0.94 0.00	23.71 0.78 0.00
CH_RES_BVR_FALLS 23983	23.33 -0.02 0.00	21.39 -0.02 0.00	20.74 -0.02 0.00	20.40 -0.02 0.00	20.53 -0.02 0.00	20.89 -0.02 0.00	21.87 -0.02 0.00	23.00 0.02 0.00	24.26 0.02 0.00	24.87 0.02 0.00	25.30 0.03 0.00	24.98 0.02 0.00	24.44 0.00 0.00	24.46 -0.02 0.00	24.28 -0.02 0.00	24.95 -0.02 0.00	28.74 -0.03 0.00	34.19 -0.03 0.00	31.15 -0.03 0.00	28.17 -0.03 0.00	27.01 -0.03 0.00	25.85 -0.03 0.00	24.11 -0.02 0.00	22.88 -0.05 0.00
CH_RES_NIAGARA 23895	22.72 -0.63 0.00	20.74 -0.66 0.00	20.23 -0.54 0.00	19.74 -0.67 0.00	20.04 -0.51 0.00	20.35 -0.56 0.00	21.04 -0.85 0.00	21.53 -1.45 0.00	22.71 -1.53 0.00	23.43 -1.42 0.00	23.91 -1.37 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.08 -2.12 0.00	25.25 -1.79 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	22.12 -0.80 0.00
CH_RES_SYRACUSE 23985	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.32 -0.10 0.00	20.45 -0.10 0.00	20.81 -0.10 0.00	21.79 -0.11 0.00	22.70 -0.27 0.00	23.97 -0.27 0.00	24.63 -0.22 0.00	25.10 -0.18 0.00	24.84 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.88 -0.34 0.00	30.84 -0.34 0.00	27.92 -0.28 0.00	26.82 -0.22 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.83 -0.09 0.00
CLINTON_WT_PWR 323605	23.82 0.47 0.00	21.77 0.36 0.00	21.14 0.37 0.00	20.74 0.33 0.00	20.88 0.33 0.00	21.23 0.31 0.00	22.27 0.37 0.00	23.51 0.53 0.00	24.80 0.56 0.00	25.40 0.55 0.00	25.85 0.58 0.00	25.46 0.50 0.00	24.80 0.37 0.00	24.80 0.32 0.00	24.57 0.27 0.00	25.22 0.25 0.00	29.09 0.32 0.00	34.57 0.34 0.00	31.46 0.28 0.00	28.48 0.28 0.00	27.31 0.27 0.00	26.13 0.26 0.00	24.36 0.22 0.00	23.11 0.18 0.00
CLINTON___LFGE 323618	24.22 0.86 0.00	22.09 0.68 0.00	21.45 0.68 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.62 0.72 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.36 1.09 0.00	25.91 0.95 0.00	25.24 0.81 0.00	25.22 0.73 0.00	24.96 0.66 0.00	25.62 0.65 0.00	29.58 0.80 0.00	35.15 0.92 0.00	31.99 0.81 0.00	28.99 0.79 0.00	27.77 0.73 0.00	26.55 0.67 0.00	24.72 0.58 0.00	23.45 0.53 0.00
COBBLENY_34_KV_TB1 80064	23.65 0.30 0.00	21.60 0.19 0.00	21.01 0.25 0.00	20.64 0.22 0.00	20.86 0.31 0.00	21.20 0.29 0.00	22.01 0.11 0.00	22.61 -0.37 0.00	23.95 -0.29 0.00	24.75 -0.10 0.00	25.20 -0.08 0.00	25.08 0.12 0.00	24.39 -0.05 0.00	24.34 -0.15 0.00	24.06 -0.24 0.00	24.57 -0.40 0.00	28.11 -0.66 0.00	33.10 -1.13 0.00	30.19 -1.00 0.00	27.58 -0.62 0.00	26.66 -0.38 0.00	25.38 -0.49 0.00	23.68 -0.46 0.00	22.79 -0.14 0.00
COFFEEN___115KV_TB3 355620	22.88 -0.47 0.00	20.92 -0.49 0.00	20.29 -0.48 0.00	19.91 -0.51 0.00	20.03 -0.51 0.00	20.41 -0.50 0.00	21.35 -0.55 0.00	22.38 -0.60 0.00	23.68 -0.56 0.00	24.40 -0.45 0.00	24.84 -0.43 0.00	24.61 -0.35 0.00	24.22 -0.22 0.00	24.29 -0.20 0.00	24.06 -0.24 0.00	24.82 -0.15 0.00	28.60 -0.17 0.00	34.16 -0.07 0.00	31.03 -0.16 0.00	27.92 -0.28 0.00	26.88 -0.16 0.00	25.64 -0.23 0.00	23.87 -0.27 0.00	22.58 -0.34 0.00
COLDSPRG_115KV_BK1 355956	24.45 1.10 0.00	22.31 0.90 0.00	21.70 0.93 0.00	21.29 0.88 0.00	21.53 0.99 0.00	21.92 1.00 0.00	22.84 0.94 0.00	23.53 0.55 0.00	24.99 0.75 0.00	25.82 0.97 0.00	26.33 1.06 0.00	26.16 1.20 0.00	25.37 0.93 0.00	25.24 0.76 0.00	24.93 0.63 0.00	25.42 0.45 0.00	29.23 0.46 0.00	34.54 0.31 0.00	31.40 0.22 0.00	28.68 0.48 0.00	27.71 0.68 0.00	26.39 0.52 0.00	24.60 0.46 0.00	23.71 0.78 0.00
COLONIE_LFGE___ 323577	23.82 0.47 0.00	21.90 0.49 0.00	21.22 0.46 0.00	20.91 0.49 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.40 0.50 0.00	23.64 0.67 0.00	24.97 0.73 0.00	25.52 0.67 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.22 0.73 0.00	25.06 0.75 0.00	25.77 0.80 0.00	29.75 0.98 0.00	35.39 1.16 0.00	32.27 1.09 0.00	29.10 0.90 0.00	27.88 0.84 0.00	26.70 0.83 0.00	24.84 0.70 0.00	23.48 0.55 0.00
COOPERNY_115KV_TB1 80082	23.70 0.35 0.00	21.75 0.34 0.00	21.08 0.31 0.00	20.72 0.31 0.00	20.86 0.31 0.00	21.23 0.31 0.00	22.25 0.35 0.00	23.41 0.44 0.00	24.70 0.46 0.00	25.32 0.47 0.00	25.73 0.45 0.00	25.38 0.42 0.00	24.88 0.44 0.00	24.92 0.44 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.43 0.66 0.00	35.05 0.82 0.00	31.93 0.75 0.00	28.90 0.70 0.00	27.66 0.62 0.00	26.44 0.57 0.00	24.60 0.46 0.00	23.34 0.41 0.00
COPENHAGEN_WT_PWR 323753	22.79 -0.56 0.00	20.85 -0.56 0.00	20.23 -0.54 0.00	19.85 -0.57 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.28 -0.61 0.00	22.29 -0.69 0.00	23.56 -0.68 0.00	24.30 -0.55 0.00	24.74 -0.53 0.00	24.51 -0.45 0.00	24.07 -0.37 0.00	24.14 -0.34 0.00	23.91 -0.39 0.00	24.65 -0.33 0.00	28.40 -0.37 0.00	33.88 -0.34 0.00	30.78 -0.41 0.00	27.72 -0.48 0.00	26.69 -0.35 0.00	25.46 -0.41 0.00	23.75 -0.39 0.00	22.49 -0.44 0.00
CORNELL_____ 23752	23.89 0.54 0.00	21.86 0.45 0.00	21.20 0.44 0.00	20.83 0.41 0.00	21.00 0.45 0.00	21.37 0.46 0.00	22.36 0.46 0.00	23.34 0.37 0.00	24.70 0.46 0.00	25.40 0.55 0.00	25.78 0.51 0.00	25.53 0.57 0.00	24.95 0.51 0.00	25.00 0.51 0.00	24.81 0.51 0.00	25.52 0.55 0.00	29.37 0.60 0.00	34.98 0.75 0.00	31.81 0.62 0.00	28.79 0.59 0.00	27.69 0.65 0.00	26.42 0.54 0.00	24.60 0.46 0.00	23.38 0.46 0.00

CORONA V_69_KV_TB1 355595	24.56 1.21 0.00	22.54 1.13 0.00	21.80 1.04 0.00	21.42 1.00 0.00	21.58 1.03 0.00	22.00 1.09 0.00	23.10 1.20 0.00	24.33 1.36 0.00	27.82 1.48 -2.11	30.13 1.52 -3.77	33.63 1.52 -6.84	34.24 1.45 -7.84	30.93 1.49 -5.00	29.89 1.52 -3.89	33.63 1.53 -7.80	34.65 1.57 -8.10	36.74 1.99 -5.98	49.96 2.40 -13.34	44.53 2.21 -11.13	42.57 2.00 -12.37	39.20 1.84 -10.32	36.72 1.71 -9.14	34.64 1.47 -9.03	26.05 1.35 -1.77
CORTLAND_115KV_TB3 80093	23.65 0.30 0.00	21.66 0.26 0.00	21.01 0.25 0.00	20.64 0.22 0.00	20.79 0.25 0.00	21.18 0.27 0.00	22.16 0.26 0.00	23.14 0.16 0.00	24.48 0.24 0.00	25.15 0.30 0.00	25.55 0.28 0.00	25.28 0.32 0.00	24.73 0.29 0.00	24.75 0.27 0.00	24.57 0.27 0.00	25.27 0.30 0.00	29.06 0.29 0.00	34.60 0.38 0.00	31.46 0.28 0.00	28.48 0.28 0.00	27.36 0.32 0.00	26.16 0.28 0.00	24.38 0.24 0.00	23.18 0.25 0.00
COXSACKIE__GT 23611	24.35 1.00 0.00	22.39 0.99 0.00	21.70 0.94 0.00	21.38 0.96 0.00	21.51 0.97 0.00	21.90 0.98 0.00	22.90 1.01 0.00	24.08 1.10 0.00	25.47 1.24 0.00	25.92 1.07 0.00	26.46 1.19 0.00	26.11 1.15 0.00	25.59 1.15 0.00	25.63 1.15 0.00	25.59 1.29 0.00	26.35 1.37 0.00	30.56 1.78 0.00	36.45 2.22 0.00	33.31 2.12 0.00	30.03 1.83 0.00	28.69 1.65 0.00	27.55 1.68 0.00	25.54 1.40 0.00	24.07 1.15 0.00
CPV_VALLEY__CC1 323721	23.68 0.33 0.00	21.73 0.32 0.00	21.06 0.29 0.00	20.70 0.29 0.00	20.84 0.29 0.00	21.20 0.29 0.00	22.22 0.33 0.00	23.46 0.48 0.00	24.77 0.53 0.00	25.37 0.52 0.00	25.73 0.46 0.00	25.36 0.40 0.00	24.88 0.44 0.00	24.92 0.44 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.43 0.66 0.00	35.08 0.86 0.00	31.96 0.78 0.00	28.93 0.73 0.00	27.69 0.65 0.00	26.47 0.60 0.00	24.60 0.46 0.00	23.25 0.32 0.00
CPV_VALLEY__CC2 323722	23.68 0.33 0.00	21.73 0.32 0.00	21.06 0.29 0.00	20.70 0.29 0.00	20.84 0.29 0.00	21.20 0.29 0.00	22.22 0.33 0.00	23.46 0.48 0.00	24.77 0.53 0.00	25.37 0.52 0.00	25.73 0.46 0.00	25.36 0.40 0.00	24.88 0.44 0.00	24.92 0.44 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.43 0.66 0.00	35.08 0.86 0.00	31.96 0.78 0.00	28.93 0.73 0.00	27.69 0.65 0.00	26.47 0.60 0.00	24.60 0.46 0.00	23.25 0.32 0.00
CRESCENT__HYD 24018	23.82 0.47 0.00	21.90 0.49 0.00	21.22 0.46 0.00	20.91 0.49 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.40 0.50 0.00	23.64 0.67 0.00	24.97 0.73 0.00	25.52 0.67 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.22 0.73 0.00	25.06 0.75 0.00	25.77 0.80 0.00	29.75 0.98 0.00	35.39 1.16 0.00	32.27 1.09 0.00	29.10 0.90 0.00	27.88 0.84 0.00	26.70 0.83 0.00	24.84 0.70 0.00	23.48 0.55 0.00
CRICKET__VALLEY_CC1 323756	23.82 0.47 0.00	21.90 0.49 0.00	21.22 0.46 0.00	20.89 0.47 0.00	21.02 0.47 0.00	21.37 0.46 0.00	22.40 0.50 0.00	23.69 0.71 0.00	25.01 0.78 0.00	25.57 0.72 0.00	25.93 0.66 0.00	25.56 0.60 0.00	25.10 0.66 0.00	25.17 0.68 0.00	25.01 0.71 0.00	25.72 0.75 0.00	29.78 1.01 0.00	35.42 1.20 0.00	32.30 1.12 0.00	29.16 0.96 0.00	27.88 0.84 0.00	26.68 0.80 0.00	24.79 0.65 0.00	23.38 0.46 0.00
CRICKET__VALLEY_CC2 323757	23.82 0.47 0.00	21.90 0.49 0.00	21.22 0.46 0.00	20.89 0.47 0.00	21.02 0.47 0.00	21.37 0.46 0.00	22.40 0.50 0.00	23.69 0.71 0.00	25.01 0.78 0.00	25.57 0.72 0.00	25.93 0.66 0.00	25.56 0.60 0.00	25.10 0.66 0.00	25.17 0.68 0.00	25.01 0.71 0.00	25.72 0.75 0.00	29.78 1.01 0.00	35.42 1.20 0.00	32.30 1.12 0.00	29.16 0.96 0.00	27.88 0.84 0.00	26.68 0.80 0.00	24.79 0.65 0.00	23.38 0.46 0.00
CRICKET__VALLEY_CC3 323758	23.82 0.47 0.00	21.90 0.49 0.00	21.22 0.46 0.00	20.89 0.47 0.00	21.02 0.47 0.00	21.37 0.46 0.00	22.40 0.50 0.00	23.69 0.71 0.00	25.01 0.78 0.00	25.57 0.72 0.00	25.93 0.66 0.00	25.56 0.60 0.00	25.10 0.66 0.00	25.17 0.68 0.00	25.01 0.71 0.00	25.72 0.75 0.00	29.78 1.01 0.00	35.42 1.20 0.00	32.30 1.12 0.00	29.16 0.96 0.00	27.88 0.84 0.00	26.68 0.80 0.00	24.79 0.65 0.00	23.38 0.46 0.00
CRUCIBLE_METL_DRP 24180	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.81 -0.10 0.00	21.79 -0.11 0.00	22.75 -0.23 0.00	24.02 -0.22 0.00	24.68 -0.17 0.00	25.07 -0.20 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.88 -0.34 0.00	30.84 -0.34 0.00	27.92 -0.28 0.00	26.80 -0.24 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.79 -0.14 0.00
DAHOWA__HYDRO 323763	24.19 0.84 0.00	22.22 0.81 0.00	21.51 0.75 0.00	21.19 0.78 0.00	21.33 0.78 0.00	21.73 0.81 0.00	22.75 0.85 0.00	23.99 1.01 0.00	25.35 1.12 0.00	25.94 1.09 0.00	26.46 1.19 0.00	26.06 1.10 0.00	25.54 1.10 0.00	25.61 1.13 0.00	25.47 1.17 0.00	26.20 1.22 0.00	30.27 1.50 0.00	36.07 1.85 0.00	32.87 1.68 0.00	29.66 1.47 0.00	28.39 1.35 0.00	27.19 1.32 0.00	25.25 1.11 0.00	23.89 0.96 0.00
DANC__LFGE 323619	22.79 -0.56 0.00	20.87 -0.53 0.00	20.25 -0.52 0.00	19.87 -0.55 0.00	20.01 -0.53 0.00	20.37 -0.54 0.00	21.31 -0.59 0.00	22.26 -0.71 0.00	23.51 -0.73 0.00	24.25 -0.60 0.00	24.69 -0.58 0.00	24.46 -0.50 0.00	24.00 -0.44 0.00	24.04 -0.44 0.00	23.82 -0.49 0.00	24.52 -0.45 0.00	28.20 -0.58 0.00	33.61 -0.62 0.00	30.56 -0.62 0.00	27.58 -0.62 0.00	26.50 -0.54 0.00	25.36 -0.52 0.00	23.68 -0.46 0.00	22.49 -0.44 0.00
DANSKAMMER__1 23586	24.12 0.77 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.21 0.94 0.00	25.86 0.90 0.00	25.36 0.93 0.00	25.41 0.93 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.28 1.24 0.00	27.04 1.17 0.00	25.08 0.94 0.00	23.71 0.78 0.00
DANSKAMMER__2 23589	24.12 0.77 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.21 0.94 0.00	25.86 0.90 0.00	25.36 0.93 0.00	25.41 0.93 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.28 1.24 0.00	27.04 1.17 0.00	25.08 0.94 0.00	23.71 0.78 0.00
DANSKAMMER__3 23590	24.12 0.77 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.21 0.94 0.00	25.86 0.90 0.00	25.36 0.93 0.00	25.41 0.93 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.28 1.24 0.00	27.04 1.17 0.00	25.08 0.94 0.00	23.71 0.78 0.00

DANSKAMMER___4 23591	24.12 0.77 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.21 0.94 0.00	25.86 0.90 0.00	25.36 0.93 0.00	25.41 0.93 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.28 1.24 0.00	27.04 1.17 0.00	25.08 0.94 0.00	23.71 0.78 0.00
DANSKAMMER___DIESEL 23592	24.12 0.77 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.83 0.85 0.00	25.16 0.92 0.00	25.79 0.94 0.00	26.21 0.94 0.00	25.86 0.90 0.00	25.37 0.93 0.00	25.41 0.93 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.28 1.24 0.00	27.04 1.16 0.00	25.08 0.94 0.00	23.77 0.85 0.00
DARBY___SOLAR 323810	24.17 0.82 0.00	22.18 0.77 0.00	21.49 0.73 0.00	21.17 0.76 0.00	21.31 0.76 0.00	21.69 0.77 0.00	22.71 0.81 0.00	23.94 0.96 0.00	25.30 1.07 0.00	25.89 1.04 0.00	26.41 1.14 0.00	26.01 1.05 0.00	25.51 1.07 0.00	25.56 1.08 0.00	25.42 1.12 0.00	26.15 1.17 0.00	30.18 1.41 0.00	35.97 1.74 0.00	32.77 1.59 0.00	29.58 1.38 0.00	28.31 1.27 0.00	27.14 1.27 0.00	25.20 1.06 0.00	23.84 0.92 0.00
DASHVILLE___HYD 23610	23.89 0.54 0.00	21.90 0.49 0.00	21.20 0.44 0.00	20.87 0.45 0.00	20.98 0.43 0.00	21.35 0.44 0.00	22.40 0.50 0.00	23.57 0.60 0.00	24.87 0.63 0.00	25.47 0.62 0.00	25.88 0.61 0.00	25.51 0.55 0.00	25.02 0.59 0.00	25.07 0.59 0.00	24.93 0.63 0.00	25.67 0.70 0.00	29.75 0.98 0.00	35.46 1.23 0.00	32.34 1.15 0.00	29.24 1.04 0.00	27.93 0.89 0.00	26.73 0.85 0.00	24.79 0.65 0.00	23.52 0.60 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.50 2.15 0.00	23.38 1.97 0.00	22.66 1.89 0.00	22.21 1.80 0.00	22.42 1.87 0.00	22.92 2.01 0.00	24.04 2.15 0.00	25.25 2.27 0.00	28.84 2.50 -2.11	31.13 2.51 -3.77	34.64 2.53 -6.84	35.24 2.45 -7.84	31.83 2.39 -5.00	30.80 2.42 -3.89	34.58 2.48 -7.80	35.72 2.65 -8.10	38.09 3.34 -5.98	51.84 4.28 -13.34	46.22 3.90 -11.13	44.03 3.47 -12.37	40.55 3.19 -10.32	37.99 2.98 -9.14	35.70 2.53 -9.03	27.01 2.32 -1.77
DELAWARE___LFGE 323621	23.91 0.56 0.00	21.92 0.51 0.00	21.24 0.48 0.00	20.89 0.47 0.00	21.02 0.47 0.00	21.41 0.50 0.00	22.44 0.55 0.00	23.55 0.57 0.00	24.89 0.65 0.00	25.55 0.70 0.00	26.00 0.73 0.00	25.71 0.75 0.00	25.17 0.73 0.00	25.22 0.73 0.00	25.03 0.73 0.00	25.75 0.77 0.00	29.66 0.89 0.00	35.36 1.13 0.00	32.18 1.00 0.00	29.10 0.90 0.00	27.90 0.87 0.00	26.65 0.78 0.00	24.81 0.68 0.00	23.54 0.62 0.00
DERFIELD_115KV_TB7 355931	23.35 0.00 0.00	21.43 0.02 0.00	20.79 0.02 0.00	20.44 0.02 0.00	20.57 0.02 0.00	20.93 0.02 0.00	21.92 0.02 0.00	23.02 0.05 0.00	24.29 0.05 0.00	24.87 0.02 0.00	25.30 0.03 0.00	24.98 0.02 0.00	24.49 0.05 0.00	24.53 0.05 0.00	24.37 0.07 0.00	25.05 0.07 0.00	28.86 0.09 0.00	34.33 0.10 0.00	31.28 0.09 0.00	28.28 0.08 0.00	27.12 0.08 0.00	25.95 0.08 0.00	24.21 0.07 0.00	22.97 0.05 0.00
DOGLEVILLE___HYD 23807	23.42 0.07 0.00	21.49 0.09 0.00	20.87 0.10 0.00	20.52 0.10 0.00	20.63 0.08 0.00	21.00 0.08 0.00	21.98 0.09 0.00	23.09 0.12 0.00	24.36 0.12 0.00	24.97 0.12 0.00	25.37 0.10 0.00	25.09 0.13 0.00	24.56 0.12 0.00	24.61 0.12 0.00	24.40 0.10 0.00	25.12 0.15 0.00	28.94 0.17 0.00	34.43 0.21 0.00	31.37 0.19 0.00	28.37 0.17 0.00	27.23 0.19 0.00	26.08 0.21 0.00	24.31 0.17 0.00	23.09 0.16 0.00
DUNKIRK___115KV_TB_200 55889	23.84 0.49 0.00	21.77 0.36 0.00	21.16 0.39 0.00	20.78 0.37 0.00	21.02 0.47 0.00	21.37 0.46 0.00	22.25 0.35 0.00	22.88 -0.09 0.00	24.24 0.00 0.00	25.05 0.20 0.00	25.50 0.23 0.00	25.36 0.40 0.00	24.61 0.17 0.00	24.51 0.02 0.00	24.20 -0.10 0.00	24.70 -0.27 0.00	28.31 -0.46 0.00	33.37 -0.86 0.00	30.40 -0.78 0.00	27.80 -0.39 0.00	26.88 -0.16 0.00	25.62 -0.26 0.00	23.90 -0.24 0.00	23.02 0.09 0.00
DUNKIRK___1 23563	23.84 0.49 0.00	21.77 0.36 0.00	21.16 0.39 0.00	20.78 0.37 0.00	21.02 0.47 0.00	21.37 0.46 0.00	22.25 0.35 0.00	22.88 -0.09 0.00	24.24 0.00 0.00	25.05 0.20 0.00	25.50 0.23 0.00	25.36 0.40 0.00	24.61 0.17 0.00	24.51 0.02 0.00	24.20 -0.10 0.00	24.70 -0.27 0.00	28.31 -0.46 0.00	33.37 -0.86 0.00	30.40 -0.78 0.00	27.80 -0.39 0.00	26.88 -0.16 0.00	25.62 -0.26 0.00	23.90 -0.24 0.00	23.02 0.09 0.00
DUNKIRK___2 23564	23.84 0.49 0.00	21.77 0.36 0.00	21.16 0.39 0.00	20.78 0.37 0.00	21.02 0.47 0.00	21.37 0.46 0.00	22.25 0.35 0.00	22.88 -0.09 0.00	24.24 0.00 0.00	25.05 0.20 0.00	25.50 0.23 0.00	25.36 0.40 0.00	24.61 0.17 0.00	24.51 0.02 0.00	24.20 -0.10 0.00	24.70 -0.27 0.00	28.31 -0.46 0.00	33.37 -0.86 0.00	30.40 -0.78 0.00	27.80 -0.39 0.00	26.88 -0.16 0.00	25.62 -0.26 0.00	23.90 -0.24 0.00	23.02 0.09 0.00
DUNKIRK___3 23565	23.72 0.37 0.00	21.64 0.24 0.00	21.06 0.29 0.00	20.68 0.27 0.00	20.92 0.37 0.00	21.27 0.36 0.00	22.09 0.20 0.00	22.70 -0.28 0.00	24.07 -0.17 0.00	24.85 0.00 0.00	25.30 0.03 0.00	25.16 0.20 0.00	24.44 0.00 0.00	24.36 -0.12 0.00	24.06 -0.24 0.00	24.57 -0.40 0.00	28.14 -0.63 0.00	33.13 -1.10 0.00	30.22 -0.97 0.00	27.61 -0.59 0.00	26.71 -0.32 0.00	25.46 -0.41 0.00	23.75 -0.39 0.00	22.88 -0.05 0.00
DUNKIRK___4 23566	23.72 0.37 0.00	21.64 0.24 0.00	21.06 0.29 0.00	20.68 0.27 0.00	20.92 0.37 0.00	21.27 0.36 0.00	22.09 0.20 0.00	22.70 -0.28 0.00	24.07 -0.17 0.00	24.85 0.00 0.00	25.30 0.03 0.00	25.16 0.20 0.00	24.44 0.00 0.00	24.36 -0.12 0.00	24.06 -0.24 0.00	24.57 -0.40 0.00	28.14 -0.63 0.00	33.13 -1.10 0.00	30.22 -0.97 0.00	27.61 -0.59 0.00	26.71 -0.32 0.00	25.46 -0.41 0.00	23.75 -0.39 0.00	22.88 -0.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.10 0.75 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.84 0.99 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.05 1.07 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.77 1.59 0.00	29.64 1.44 0.00	28.31 1.27 0.00	27.04 1.16 0.00	25.10 0.97 0.00	23.80 0.87 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.93 0.58 0.00	21.96 0.56 0.00	21.26 0.50 0.00	20.93 0.51 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.47 0.57 0.00	23.67 0.69 0.00	24.97 0.73 0.00	25.57 0.72 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.19 0.71 0.00	25.05 0.75 0.00	25.77 0.80 0.00	29.84 1.06 0.00	35.53 1.30 0.00	32.40 1.22 0.00	29.33 1.13 0.00	28.04 1.00 0.00	26.81 0.93 0.00	24.89 0.75 0.00	23.59 0.66 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.36 1.00 -0.01	22.38 0.96 -0.01	21.69 0.91 -0.01	21.32 0.90 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.62 0.72 0.00	23.80 0.83 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.13 0.86 0.00	25.78 0.82 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.09 1.32 0.00	35.84 1.61 0.00	32.71 1.53 0.00	29.55 1.35 0.00	28.20 1.16 0.00	26.93 1.06 0.00	25.06 0.92 0.00	23.96 1.03 0.00
E179THST_13_KV_LOAD 356214	24.46 1.10 -0.01	22.46 1.05 -0.01	21.75 0.98 -0.01	21.38 0.96 -0.01	21.52 0.97 -0.01	21.81 0.90 0.00	22.71 0.81 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	36.01 1.78 0.00	32.84 1.65 0.00	29.69 1.49 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	24.05 1.12 0.00
EAST HAMPTON___GT 23717	25.71 2.36 0.00	23.61 2.21 0.00	22.88 2.12 0.00	22.46 2.04 0.00	22.67 2.12 0.00	23.17 2.26 0.00	24.30 2.41 0.00	25.66 2.69 0.00	29.20 2.86 -2.11	31.52 2.91 -3.77	34.94 2.83 -6.84	35.54 2.75 -7.84	32.13 2.69 -5.00	31.06 2.69 -3.89	34.87 2.77 -7.80	36.02 2.95 -8.10	38.49 3.74 -5.98	52.36 4.79 -13.34	46.68 4.37 -11.13	44.46 3.89 -12.37	40.95 3.60 -10.32	38.35 3.34 -9.14	36.01 2.85 -9.03	27.20 2.50 -1.77
EAST RIVER___6 23660	24.10 0.75 0.00	22.14 0.73 0.00	21.41 0.64 0.00	21.07 0.65 0.00	21.14 0.60 0.00	21.54 0.63 0.00	22.62 0.72 0.00	23.92 0.94 0.00	25.28 1.04 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.97 1.74 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.66 0.73 0.00
EAST RIVER___7 23524	24.10 0.75 0.00	22.14 0.73 0.00	21.41 0.64 0.00	21.07 0.65 0.00	21.14 0.60 0.00	21.54 0.63 0.00	22.62 0.72 0.00	23.92 0.94 0.00	25.28 1.04 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.97 1.74 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.66 0.73 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.07 0.72 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.19 0.64 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.18 0.95 0.00	25.82 0.97 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.37 0.93 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.87 1.64 0.00	32.71 1.53 0.00	29.55 1.35 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.08 0.94 0.00	23.75 0.83 0.00
EAST_HAMPTON___DIESEL 23722	25.71 2.36 0.00	23.61 2.21 0.00	22.88 2.12 0.00	22.46 2.04 0.00	22.67 2.12 0.00	23.17 2.26 0.00	24.30 2.41 0.00	25.66 2.69 0.00	29.20 2.86 -2.11	31.52 2.91 -3.77	34.94 2.83 -6.84	35.57 2.77 -7.84	32.13 2.69 -5.00	31.09 2.72 -3.89	34.87 2.77 -7.80	36.02 2.95 -8.10	38.49 3.74 -5.98	52.36 4.79 -13.34	46.68 4.37 -11.13	44.48 3.92 -12.37	40.95 3.60 -10.32	38.35 3.34 -9.14	36.01 2.85 -9.03	27.22 2.52 -1.77
EAST_PULASKI___ESR 323781	22.88 -0.47 0.00	20.96 -0.45 0.00	20.33 -0.44 0.00	19.97 -0.45 0.00	20.12 -0.43 0.00	20.45 -0.46 0.00	21.39 -0.50 0.00	22.36 -0.62 0.00	23.61 -0.63 0.00	24.33 -0.52 0.00	24.72 -0.56 0.00	24.49 -0.47 0.00	23.97 -0.46 0.00	24.04 -0.44 0.00	23.82 -0.49 0.00	24.47 -0.50 0.00	28.11 -0.66 0.00	33.47 -0.75 0.00	30.47 -0.72 0.00	27.52 -0.68 0.00	26.44 -0.59 0.00	25.30 -0.57 0.00	23.68 -0.46 0.00	22.49 -0.44 0.00
EAST_RIVER___1 323558	24.14 0.79 0.00	22.18 0.77 0.00	21.45 0.68 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.60 0.69 0.00	22.68 0.79 0.00	23.99 1.01 0.00	25.33 1.09 0.00	25.97 1.12 0.00	26.26 0.98 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.05 1.07 0.00	30.21 1.44 0.00	35.97 1.74 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.04 1.17 0.00	25.13 0.99 0.00	23.71 0.78 0.00
EAST_RIVER___2 323559	24.10 0.75 0.00	22.14 0.73 0.00	21.41 0.64 0.00	21.07 0.65 0.00	21.14 0.60 0.00	21.54 0.63 0.00	22.62 0.72 0.00	23.92 0.94 0.00	25.28 1.04 0.00	25.94 1.09 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.97 1.74 0.00	32.80 1.62 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.66 0.73 0.00
EAST___DELAWARE_HYD 23607	23.91 0.56 0.00	21.90 0.49 0.00	21.20 0.44 0.00	20.85 0.43 0.00	20.98 0.43 0.00	21.37 0.46 0.00	22.42 0.52 0.00	23.62 0.64 0.00	24.97 0.73 0.00	25.57 0.72 0.00	25.90 0.63 0.00	25.53 0.57 0.00	25.02 0.59 0.00	25.05 0.56 0.00	24.93 0.63 0.00	25.70 0.72 0.00	29.80 1.03 0.00	35.56 1.33 0.00	32.46 1.28 0.00	29.35 1.16 0.00	28.07 1.03 0.00	26.83 0.96 0.00	24.86 0.72 0.00	23.50 0.57 0.00
EIGHT_POINT___WT_PWR 323820	24.00 0.65 0.00	21.90 0.49 0.00	21.30 0.54 0.00	20.91 0.49 0.00	21.12 0.57 0.00	21.48 0.56 0.00	22.38 0.48 0.00	23.09 0.12 0.00	24.46 0.22 0.00	25.22 0.37 0.00	25.70 0.43 0.00	25.53 0.57 0.00	24.78 0.34 0.00	24.75 0.27 0.00	24.49 0.19 0.00	25.12 0.15 0.00	28.80 0.03 0.00	34.02 -0.20 0.00	30.97 -0.22 0.00	28.34 0.14 0.00	27.39 0.35 0.00	26.11 0.23 0.00	24.28 0.15 0.00	23.52 0.60 0.00
ELBRIDGE_115KV_TB2 80188	23.16 -0.19 0.00	21.22 -0.19 0.00	20.58 -0.19 0.00	20.23 -0.18 0.00	20.38 -0.16 0.00	20.74 -0.17 0.00	21.70 -0.20 0.00	22.66 -0.32 0.00	23.90 -0.34 0.00	24.58 -0.27 0.00	24.97 -0.30 0.00	24.71 -0.25 0.00	24.17 -0.27 0.00	24.21 -0.27 0.00	24.01 -0.29 0.00	24.67 -0.30 0.00	28.34 -0.43 0.00	33.71 -0.51 0.00	30.68 -0.50 0.00	27.77 -0.42 0.00	26.69 -0.35 0.00	25.51 -0.36 0.00	23.85 -0.29 0.00	22.70 -0.23 0.00
ELEC_TRO_TEK 24086	24.47 1.12 0.00	22.44 1.03 0.00	21.72 0.96 0.00	21.34 0.92 0.00	21.47 0.92 0.00	21.92 1.00 0.00	23.01 1.12 0.00	24.24 1.26 0.00	27.73 1.38 -2.11	30.01 1.39 -3.77	33.50 1.39 -6.84	34.12 1.32 -7.84	30.81 1.37 -5.00	29.77 1.40 -3.89	33.51 1.41 -7.80	34.52 1.45 -8.10	36.60 1.84 -5.98	49.79 2.22 -13.34	44.38 2.06 -11.13	42.43 1.86 -12.37	39.03 1.68 -10.32	36.59 1.58 -9.14	34.52 1.35 -9.03	25.94 1.24 -1.77
ELLENBURG_WT_PWR 323604	23.82 0.47 0.00	21.77 0.36 0.00	21.14 0.37 0.00	20.74 0.33 0.00	20.88 0.33 0.00	21.23 0.31 0.00	22.27 0.37 0.00	23.51 0.53 0.00	24.80 0.56 0.00	25.40 0.55 0.00	25.85 0.58 0.00	25.46 0.50 0.00	24.80 0.37 0.00	24.80 0.32 0.00	24.57 0.27 0.00	25.22 0.25 0.00	29.09 0.32 0.00	34.57 0.34 0.00	31.46 0.28 0.00	28.48 0.28 0.00	27.31 0.27 0.00	26.13 0.26 0.00	24.36 0.22 0.00	23.11 0.18 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.40 0.05 0.00	21.36 -0.04 0.00	20.79 0.02 0.00	20.42 0.00 0.00	20.63 0.08 0.00	20.95 0.04 0.00	21.74 -0.15 0.00	22.31 -0.67 0.00	23.63 -0.61 0.00	24.40 -0.45 0.00	24.84 -0.43 0.00	24.74 -0.22 0.00	24.05 -0.39 0.00	24.02 -0.47 0.00	23.72 -0.58 0.00	24.22 -0.75 0.00	27.68 -1.09 0.00	32.55 -1.68 0.00	29.72 -1.47 0.00	27.15 -1.04 0.00	26.25 -0.78 0.00	25.02 -0.85 0.00	23.37 -0.77 0.00	22.49 -0.44 0.00
EMPIRE_CC_1 323656	23.54 0.19 0.00	21.64 0.24 0.00	21.02 0.25 0.00	20.70 0.29 0.00	20.81 0.27 0.00	21.16 0.25 0.00	22.14 0.24 0.00	23.39 0.41 0.00	24.63 0.39 0.00	25.15 0.30 0.00	25.65 0.38 0.00	25.31 0.35 0.00	24.83 0.39 0.00	24.92 0.44 0.00	24.76 0.46 0.00	25.45 0.47 0.00	29.29 0.52 0.00	34.81 0.58 0.00	31.75 0.56 0.00	28.65 0.45 0.00	27.44 0.41 0.00	26.36 0.49 0.00	24.52 0.39 0.00	23.16 0.23 0.00
EMPIRE_CC_2 323658	23.54 0.19 0.00	21.64 0.24 0.00	21.02 0.25 0.00	20.70 0.29 0.00	20.81 0.27 0.00	21.16 0.25 0.00	22.14 0.24 0.00	23.39 0.41 0.00	24.63 0.39 0.00	25.15 0.30 0.00	25.65 0.38 0.00	25.31 0.35 0.00	24.83 0.39 0.00	24.92 0.44 0.00	24.76 0.46 0.00	25.45 0.47 0.00	29.29 0.52 0.00	34.81 0.58 0.00	31.75 0.56 0.00	28.65 0.45 0.00	27.44 0.41 0.00	26.36 0.49 0.00	24.52 0.39 0.00	23.16 0.23 0.00
ENORWICH_115KV_TB1 80156	25.01 1.66 0.00	22.84 1.43 0.00	22.16 1.39 0.00	21.74 1.33 0.00	21.92 1.38 0.00	22.36 1.44 0.00	23.43 1.53 0.00	24.49 1.52 0.00	26.03 1.79 0.00	26.76 1.91 0.00	27.24 1.97 0.00	27.03 2.07 0.00	26.39 1.95 0.00	26.34 1.86 0.00	26.15 1.85 0.00	27.05 2.07 0.00	31.13 2.36 0.00	37.20 2.98 0.00	33.83 2.65 0.00	30.51 2.31 0.00	29.45 2.41 0.00	27.97 2.10 0.00	25.97 1.83 0.00	24.60 1.67 0.00
ERIE_ST__34_KV_TB1-2 80199	23.89 0.54 0.00	21.79 0.39 0.00	21.22 0.46 0.00	20.83 0.41 0.00	21.06 0.51 0.00	21.39 0.48 0.00	22.20 0.31 0.00	22.82 -0.16 0.00	24.17 -0.07 0.00	24.97 0.12 0.00	25.45 0.18 0.00	25.33 0.37 0.00	24.61 0.17 0.00	24.56 0.07 0.00	24.28 -0.02 0.00	24.80 -0.17 0.00	28.37 -0.40 0.00	33.44 -0.79 0.00	30.47 -0.72 0.00	27.83 -0.37 0.00	26.90 -0.14 0.00	25.64 -0.23 0.00	23.92 -0.22 0.00	23.02 0.09 0.00
ERIE_WT_PWR 323693	23.58 0.23 0.00	21.56 0.15 0.00	20.99 0.23 0.00	20.60 0.18 0.00	20.80 0.25 0.00	21.14 0.23 0.00	21.98 0.09 0.00	22.56 -0.41 0.00	23.85 -0.39 0.00	24.63 -0.22 0.00	25.12 -0.15 0.00	24.98 0.02 0.00	24.29 -0.15 0.00	24.24 -0.24 0.00	23.96 -0.34 0.00	24.47 -0.50 0.00	27.97 -0.81 0.00	32.89 -1.34 0.00	30.03 -1.15 0.00	27.46 -0.73 0.00	26.55 -0.49 0.00	25.28 -0.59 0.00	23.58 -0.55 0.00	23.11 0.18 0.00
ESPRGFLD_115KV_TB1 80157	24.35 1.00 0.00	22.31 0.90 0.00	21.62 0.85 0.00	21.25 0.84 0.00	21.39 0.84 0.00	21.81 0.90 0.00	22.88 0.99 0.00	24.01 1.03 0.00	25.45 1.21 0.00	26.12 1.27 0.00	26.59 1.31 0.00	26.28 1.32 0.00	25.73 1.30 0.00	25.76 1.27 0.00	25.56 1.26 0.00	26.40 1.42 0.00	30.47 1.70 0.00	36.38 2.16 0.00	33.12 1.93 0.00	29.89 1.69 0.00	28.69 1.65 0.00	27.35 1.47 0.00	25.37 1.23 0.00	24.05 1.12 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.84 0.49 0.00	21.84 0.43 0.00	21.18 0.42 0.00	20.80 0.39 0.00	20.96 0.41 0.00	21.35 0.44 0.00	22.33 0.44 0.00	23.30 0.32 0.00	24.67 0.44 0.00	25.35 0.50 0.00	25.75 0.48 0.00	25.51 0.55 0.00	24.90 0.46 0.00	24.95 0.47 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.32 0.55 0.00	34.91 0.68 0.00	31.78 0.59 0.00	28.73 0.54 0.00	27.63 0.59 0.00	26.39 0.52 0.00	24.57 0.43 0.00	23.36 0.44 0.00
ETNA____115KV_TB2 80207	23.84 0.49 0.00	21.84 0.43 0.00	21.18 0.42 0.00	20.80 0.39 0.00	20.96 0.41 0.00	21.35 0.44 0.00	22.33 0.44 0.00	23.30 0.32 0.00	24.67 0.44 0.00	25.35 0.50 0.00	25.75 0.48 0.00	25.51 0.55 0.00	24.90 0.46 0.00	24.95 0.47 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.32 0.55 0.00	34.91 0.68 0.00	31.78 0.59 0.00	28.73 0.54 0.00	27.63 0.59 0.00	26.39 0.52 0.00	24.57 0.43 0.00	23.36 0.44 0.00
EUCLID__115KV_TB2 356179	23.02 -0.33 0.00	21.09 -0.32 0.00	20.45 -0.31 0.00	20.11 -0.31 0.00	20.26 -0.29 0.00	20.62 -0.29 0.00	21.57 -0.33 0.00	22.52 -0.46 0.00	23.75 -0.48 0.00	24.40 -0.45 0.00	24.79 -0.48 0.00	24.54 -0.42 0.00	24.00 -0.44 0.00	24.04 -0.44 0.00	23.84 -0.46 0.00	24.50 -0.47 0.00	28.17 -0.60 0.00	33.47 -0.75 0.00	30.50 -0.69 0.00	27.58 -0.62 0.00	26.50 -0.54 0.00	25.36 -0.52 0.00	23.70 -0.43 0.00	22.56 -0.37 0.00
E_CANADA_CAP_HY 24051	24.45 1.10 0.00	22.44 1.03 0.00	21.74 0.98 0.00	21.38 0.96 0.00	21.51 0.97 0.00	21.96 1.05 0.00	23.01 1.12 0.00	24.19 1.22 0.00	25.64 1.41 0.00	26.29 1.44 0.00	26.76 1.49 0.00	26.41 1.45 0.00	25.83 1.39 0.00	25.90 1.42 0.00	25.73 1.43 0.00	26.59 1.62 0.00	30.75 1.98 0.00	36.76 2.53 0.00	33.49 2.31 0.00	30.23 2.03 0.00	28.96 1.92 0.00	27.63 1.76 0.00	25.61 1.47 0.00	24.26 1.33 0.00
E_CANADA_MHWK_HY 24050	23.42 0.07 0.00	21.49 0.09 0.00	20.87 0.10 0.00	20.52 0.10 0.00	20.63 0.08 0.00	21.00 0.08 0.00	21.98 0.09 0.00	23.09 0.12 0.00	24.36 0.12 0.00	24.97 0.12 0.00	25.37 0.10 0.00	25.09 0.13 0.00	24.56 0.12 0.00	24.61 0.12 0.00	24.40 0.10 0.00	25.12 0.15 0.00	28.94 0.17 0.00	34.43 0.21 0.00	31.37 0.19 0.00	28.37 0.17 0.00	27.23 0.19 0.00	26.08 0.21 0.00	24.31 0.17 0.00	23.09 0.16 0.00
E_FISHKILL__LBMP 23776	23.96 0.61 0.00	22.01 0.60 0.00	21.31 0.54 0.00	20.97 0.55 0.00	21.08 0.53 0.00	21.46 0.54 0.00	22.51 0.61 0.00	23.74 0.76 0.00	25.04 0.80 0.00	25.65 0.80 0.00	26.06 0.78 0.00	25.71 0.75 0.00	25.22 0.78 0.00	25.29 0.81 0.00	25.13 0.83 0.00	25.85 0.87 0.00	29.92 1.15 0.00	35.60 1.37 0.00	32.49 1.31 0.00	29.35 1.16 0.00	28.07 1.03 0.00	26.83 0.96 0.00	24.91 0.77 0.00	23.61 0.69 0.00
FALCON__SEABRD_CC1 323796	24.17 0.82 0.00	22.07 0.66 0.00	21.43 0.66 0.00	21.01 0.59 0.00	21.14 0.60 0.00	21.52 0.61 0.00	22.58 0.68 0.00	23.85 0.87 0.00	25.18 0.94 0.00	25.77 0.92 0.00	26.26 0.98 0.00	25.83 0.87 0.00	25.17 0.73 0.00	25.14 0.66 0.00	24.88 0.58 0.00	25.55 0.57 0.00	29.49 0.72 0.00	35.05 0.82 0.00	31.90 0.72 0.00	28.87 0.68 0.00	27.69 0.65 0.00	26.47 0.60 0.00	24.67 0.53 0.00	23.43 0.50 0.00
FALCON__SEABRD_CC2 323797	24.17 0.82 0.00	22.07 0.66 0.00	21.43 0.66 0.00	21.01 0.59 0.00	21.14 0.60 0.00	21.52 0.61 0.00	22.58 0.68 0.00	23.85 0.87 0.00	25.18 0.94 0.00	25.77 0.92 0.00	26.26 0.98 0.00	25.83 0.87 0.00	25.17 0.73 0.00	25.14 0.66 0.00	24.88 0.58 0.00	25.55 0.57 0.00	29.49 0.72 0.00	35.05 0.82 0.00	31.90 0.72 0.00	28.87 0.68 0.00	27.69 0.65 0.00	26.47 0.60 0.00	24.67 0.53 0.00	23.43 0.50 0.00

FAR ROCKAWAY___4 23548	24.73 1.38 0.00	22.69 1.28 0.00	21.95 1.18 0.00	21.56 1.14 0.00	21.72 1.17 0.00	22.15 1.23 0.00	23.25 1.36 0.00	24.47 1.49 0.00	27.99 1.65 -2.11	30.33 1.71 -3.77	33.83 1.72 -6.84	34.47 1.67 -7.84	31.13 1.69 -5.00	30.09 1.71 -3.89	33.80 1.70 -7.80	34.85 1.77 -8.10	36.97 2.22 -5.98	50.27 2.70 -13.34	44.81 2.49 -11.13	42.82 2.26 -12.37	39.44 2.08 -10.32	36.92 1.91 -9.14	34.83 1.67 -9.03	26.21 1.51 -1.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.15 0.74 0.00	21.27 0.72 0.00	21.64 0.73 0.00	22.73 0.83 0.00	23.96 0.99 0.00	25.31 1.07 0.00	25.92 1.07 0.00	26.31 1.04 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.56 1.08 0.00	25.39 1.09 0.00	26.10 1.12 0.00	30.27 1.50 0.00	36.04 1.81 0.00	32.87 1.68 0.00	29.72 1.52 0.00	28.36 1.32 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.87 0.94 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.64 0.73 0.00	22.73 0.83 0.00	23.96 0.99 0.00	25.31 1.07 0.00	25.92 1.07 0.00	26.31 1.04 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.56 1.08 0.00	25.39 1.09 0.00	26.10 1.12 0.00	30.24 1.47 0.00	36.04 1.81 0.00	32.87 1.68 0.00	29.72 1.52 0.00	28.36 1.32 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.87 0.94 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.89 1.04 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	36.01 1.78 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.34 1.30 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
FARRAGUT___LBMP 323566	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.60 0.69 0.00	22.68 0.79 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.05 1.07 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.81 1.62 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.04 1.16 0.00	25.13 0.99 0.00	23.82 0.89 0.00
FENNER___WINDPWR 24204	23.70 0.35 0.00	21.71 0.30 0.00	21.08 0.31 0.00	20.70 0.29 0.00	20.86 0.31 0.00	21.25 0.33 0.00	22.25 0.35 0.00	23.27 0.30 0.00	24.63 0.39 0.00	25.27 0.42 0.00	25.70 0.43 0.00	25.41 0.45 0.00	24.88 0.44 0.00	24.95 0.46 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.71 0.53 0.00	28.65 0.45 0.00	27.53 0.49 0.00	26.31 0.44 0.00	24.52 0.39 0.00	23.32 0.39 0.00
FIBERTEK___ENERGY 23856	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.81 -0.10 0.00	21.79 -0.11 0.00	22.75 -0.23 0.00	24.02 -0.22 0.00	24.68 -0.17 0.00	25.07 -0.20 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.88 -0.34 0.00	30.84 -0.34 0.00	27.92 -0.28 0.00	26.80 -0.24 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.79 -0.14 0.00
FITZPATRICK___ 23598	22.72 -0.63 0.00	20.81 -0.60 0.00	20.21 -0.56 0.00	19.85 -0.57 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.28 -0.61 0.00	22.20 -0.78 0.00	23.37 -0.87 0.00	23.98 -0.87 0.00	24.41 -0.86 0.00	24.14 -0.82 0.00	23.63 -0.81 0.00	23.67 -0.81 0.00	23.47 -0.83 0.00	24.12 -0.85 0.00	27.71 -1.06 0.00	32.96 -1.27 0.00	30.03 -1.15 0.00	27.16 -1.04 0.00	26.07 -0.97 0.00	24.97 -0.91 0.00	23.39 -0.75 0.00	22.31 -0.62 0.00
FLOWRFLD_69_KV_BK1 356044	24.94 1.59 0.00	22.86 1.46 0.00	22.14 1.37 0.00	21.72 1.31 0.00	21.90 1.36 0.00	22.38 1.46 0.00	23.49 1.60 0.00	24.72 1.75 0.00	28.26 1.91 -2.11	30.56 1.94 -3.77	34.03 1.92 -6.84	34.64 1.85 -7.84	31.30 1.86 -5.00	30.26 1.89 -3.89	34.04 1.94 -7.80	35.10 2.02 -8.10	37.32 2.56 -5.98	50.78 3.22 -13.34	45.25 2.93 -11.13	43.16 2.59 -12.37	39.74 2.38 -10.32	37.21 2.20 -9.14	35.07 1.91 -9.03	26.44 1.74 -1.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.14 0.79 0.00	22.16 0.75 0.00	21.45 0.69 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.62 0.71 0.00	22.68 0.79 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.82 0.97 0.00	26.26 0.99 0.00	25.91 0.95 0.00	25.39 0.95 0.00	25.46 0.98 0.00	25.32 1.02 0.00	26.05 1.07 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.81 1.62 0.00	29.64 1.44 0.00	28.34 1.30 0.00	27.09 1.22 0.00	25.13 0.99 0.00	23.82 0.89 0.00
FORT ORANGE___ 23900	23.54 0.19 0.00	21.69 0.28 0.00	21.03 0.27 0.00	20.72 0.31 0.00	20.84 0.29 0.00	21.18 0.27 0.00	22.16 0.26 0.00	23.39 0.41 0.00	24.68 0.44 0.00	25.17 0.32 0.00	25.63 0.35 0.00	25.28 0.32 0.00	24.80 0.37 0.00	24.87 0.39 0.00	24.76 0.46 0.00	25.42 0.45 0.00	29.35 0.58 0.00	34.95 0.72 0.00	31.87 0.69 0.00	28.76 0.56 0.00	27.53 0.49 0.00	26.39 0.52 0.00	24.57 0.43 0.00	23.16 0.23 0.00
FORT_DRUM_COGEN 23780	22.79 -0.56 0.00	20.85 -0.56 0.00	20.23 -0.54 0.00	19.85 -0.57 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.28 -0.61 0.00	22.31 -0.67 0.00	23.61 -0.63 0.00	24.33 -0.52 0.00	24.77 -0.51 0.00	24.54 -0.42 0.00	24.09 -0.34 0.00	24.16 -0.32 0.00	23.96 -0.34 0.00	24.70 -0.27 0.00	28.45 -0.32 0.00	33.95 -0.27 0.00	30.87 -0.31 0.00	27.77 -0.42 0.00	26.71 -0.32 0.00	25.51 -0.36 0.00	23.78 -0.36 0.00	22.49 -0.44 0.00
FOX_HILLS___ESR 323835	24.41 1.05 -0.01	22.40 0.98 -0.01	21.69 0.91 -0.01	21.32 0.90 -0.01	21.44 0.88 -0.01	21.77 0.86 0.00	22.77 0.88 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.26 0.99 0.00	25.91 0.95 0.00	25.49 1.05 0.00	25.56 1.08 0.00	25.42 1.12 0.00	26.12 1.15 0.00	30.32 1.55 0.00	36.13 1.85 -0.06	32.99 1.75 -0.06	29.80 1.58 -0.02	28.47 1.41 -0.02	27.19 1.32 0.00	25.27 1.13 0.00	24.05 1.12 0.00
FPL_FAR_ROCK_GT1 24212	24.70 1.35 0.00	22.69 1.28 0.00	21.95 1.18 0.00	21.56 1.14 0.00	21.72 1.17 0.00	22.15 1.23 0.00	23.25 1.36 0.00	24.56 1.58 0.00	28.07 1.72 -2.11	30.43 1.81 -3.77	33.83 1.72 -6.84	34.47 1.67 -7.84	31.12 1.68 -5.00	30.08 1.71 -3.89	33.80 1.70 -7.80	34.85 1.77 -8.10	36.97 2.22 -5.98	50.27 2.70 -13.34	44.81 2.50 -11.13	42.82 2.26 -12.37	39.44 2.08 -10.32	36.92 1.91 -9.14	34.83 1.66 -9.03	26.12 1.42 -1.77
FPL_FAR_ROCK_GT2 23815	24.70 1.35 0.00	22.69 1.28 0.00	21.95 1.18 0.00	21.56 1.14 0.00	21.72 1.17 0.00	22.15 1.23 0.00	23.25 1.36 0.00	24.56 1.58 0.00	28.07 1.72 -2.11	30.43 1.81 -3.77	33.83 1.72 -6.84	34.47 1.67 -7.84	31.12 1.68 -5.00	30.08 1.71 -3.89	33.80 1.70 -7.80	34.85 1.77 -8.10	36.97 2.22 -5.98	50.27 2.70 -13.34	44.81 2.50 -11.13	42.82 2.26 -12.37	39.44 2.08 -10.32	36.92 1.91 -9.14	34.83 1.66 -9.03	26.12 1.42 -1.77

FRANKLIN_FALL_HYD 24054	23.84 0.49 0.00	21.75 0.34 0.00	21.12 0.35 0.00	20.72 0.31 0.00	20.84 0.29 0.00	21.23 0.31 0.00	22.27 0.37 0.00	23.57 0.60 0.00	24.89 0.65 0.00	25.50 0.65 0.00	26.00 0.73 0.00	25.56 0.60 0.00	24.93 0.49 0.00	24.90 0.42 0.00	24.67 0.36 0.00	25.35 0.37 0.00	29.23 0.46 0.00	34.77 0.55 0.00	31.68 0.50 0.00	28.68 0.48 0.00	27.47 0.43 0.00	26.26 0.39 0.00	24.45 0.31 0.00	23.18 0.25 0.00
FREEPORT_EQUS_GT1 23764	24.63 1.28 0.00	22.61 1.20 0.00	21.87 1.10 0.00	21.48 1.06 0.00	21.64 1.09 0.00	22.08 1.17 0.00	23.19 1.29 0.00	24.49 1.52 0.00	27.97 1.62 -2.11	30.28 1.67 -3.77	33.71 1.59 -6.84	34.32 1.52 -7.84	31.01 1.57 -5.00	29.94 1.57 -3.89	33.70 1.60 -7.80	34.75 1.67 -8.10	36.85 2.10 -5.98	50.13 2.57 -13.34	44.69 2.37 -11.13	42.71 2.14 -12.37	39.30 1.95 -10.32	36.82 1.81 -9.14	34.71 1.55 -9.03	26.03 1.33 -1.77
FREEPORT___CT2 23818	24.63 1.28 0.00	22.61 1.20 0.00	21.87 1.10 0.00	21.48 1.06 0.00	21.64 1.09 0.00	22.08 1.17 0.00	23.19 1.29 0.00	24.49 1.52 0.00	27.97 1.62 -2.11	30.28 1.67 -3.77	33.71 1.59 -6.84	34.32 1.52 -7.84	31.01 1.57 -5.00	29.94 1.57 -3.89	33.70 1.60 -7.80	34.75 1.67 -8.10	36.85 2.10 -5.98	50.13 2.57 -13.34	44.69 2.37 -11.13	42.71 2.14 -12.37	39.30 1.95 -10.32	36.82 1.81 -9.14	34.71 1.55 -9.03	26.03 1.33 -1.77
FRESHKLS_33_KV_LOAD 356253	24.41 1.05 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.32 0.90 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.75 0.85 0.00	23.92 0.94 0.00	25.23 0.99 0.00	25.89 1.04 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.30 1.52 0.00	36.06 1.78 -0.06	32.95 1.72 -0.06	29.77 1.55 -0.02	28.44 1.38 -0.02	27.17 1.29 0.00	25.27 1.13 0.00	24.05 1.12 0.00
FULTON COGEN____ 23766	22.91 -0.44 0.00	20.98 -0.43 0.00	20.35 -0.42 0.00	20.01 -0.41 0.00	20.16 -0.39 0.00	20.51 -0.40 0.00	21.46 -0.44 0.00	22.40 -0.57 0.00	23.66 -0.58 0.00	24.30 -0.55 0.00	24.69 -0.58 0.00	24.44 -0.52 0.00	23.90 -0.54 0.00	23.97 -0.51 0.00	23.77 -0.53 0.00	24.42 -0.55 0.00	28.05 -0.72 0.00	33.37 -0.86 0.00	30.37 -0.81 0.00	27.46 -0.73 0.00	26.39 -0.65 0.00	25.25 -0.62 0.00	23.61 -0.53 0.00	22.47 -0.46 0.00
FULTON___LFGE 323630	25.50 2.15 0.00	23.38 1.97 0.00	22.61 1.85 0.00	22.25 1.84 0.00	22.40 1.85 0.00	22.88 1.97 0.00	23.98 2.08 0.00	25.21 2.23 0.00	26.78 2.54 0.00	27.43 2.58 0.00	28.03 2.76 0.00	27.63 2.67 0.00	27.08 2.64 0.00	27.20 2.72 0.00	27.02 2.72 0.00	27.99 3.02 0.00	32.42 3.65 0.00	38.74 4.52 0.00	35.30 4.12 0.00	31.89 3.69 0.00	30.50 3.46 0.00	29.11 3.23 0.00	26.91 2.77 0.00	25.45 2.52 0.00
G.F.CEMENT___DRP 24184	24.40 1.05 0.00	22.37 0.96 0.00	21.68 0.91 0.00	21.36 0.94 0.00	21.49 0.95 0.00	21.90 0.98 0.00	22.93 1.03 0.00	24.15 1.17 0.00	25.50 1.26 0.00	26.14 1.29 0.00	26.71 1.44 0.00	26.28 1.32 0.00	25.78 1.34 0.00	25.83 1.35 0.00	25.69 1.39 0.00	26.45 1.47 0.00	30.53 1.76 0.00	36.42 2.19 0.00	33.18 2.00 0.00	29.95 1.75 0.00	28.63 1.60 0.00	27.48 1.60 0.00	25.47 1.33 0.00	24.14 1.22 0.00
GARDENVILLE___LBMP 24039	23.51 0.16 0.00	21.45 0.04 0.00	20.89 0.12 0.00	20.50 0.08 0.00	20.71 0.16 0.00	21.06 0.15 0.00	21.85 -0.04 0.00	22.43 -0.55 0.00	23.75 -0.48 0.00	24.55 -0.30 0.00	24.97 -0.30 0.00	24.88 -0.07 0.00	24.17 -0.27 0.00	24.14 -0.34 0.00	23.84 -0.46 0.00	24.35 -0.62 0.00	27.85 -0.92 0.00	32.76 -1.47 0.00	29.87 -1.31 0.00	27.30 -0.90 0.00	26.42 -0.62 0.00	25.18 -0.70 0.00	23.49 -0.65 0.00	22.60 -0.32 0.00
GARDNVLA_35_KV_LD 355827	23.63 0.28 0.00	21.56 0.15 0.00	20.99 0.23 0.00	20.60 0.18 0.00	20.82 0.27 0.00	21.16 0.25 0.00	21.96 0.07 0.00	22.54 -0.44 0.00	23.88 -0.36 0.00	24.68 -0.17 0.00	25.12 -0.15 0.00	25.01 0.05 0.00	24.31 -0.12 0.00	24.26 -0.22 0.00	23.99 -0.32 0.00	24.50 -0.47 0.00	27.99 -0.78 0.00	32.93 -1.30 0.00	30.06 -1.12 0.00	27.46 -0.73 0.00	26.55 -0.49 0.00	25.30 -0.57 0.00	23.61 -0.53 0.00	22.72 -0.21 0.00
GELCKHM___115KV_LOAD 80723	23.12 -0.23 0.00	21.17 -0.24 0.00	20.54 -0.23 0.00	20.19 -0.22 0.00	20.32 -0.23 0.00	20.68 -0.23 0.00	21.63 -0.26 0.00	22.59 -0.39 0.00	23.85 -0.39 0.00	24.50 -0.35 0.00	24.89 -0.38 0.00	24.64 -0.32 0.00	24.09 -0.34 0.00	24.14 -0.34 0.00	23.94 -0.36 0.00	24.60 -0.37 0.00	28.28 -0.49 0.00	33.65 -0.58 0.00	30.62 -0.56 0.00	27.69 -0.51 0.00	26.61 -0.43 0.00	25.46 -0.41 0.00	23.80 -0.34 0.00	22.63 -0.30 0.00
GENERAL___MILLS 23808	23.58 0.23 0.00	21.54 0.13 0.00	20.95 0.19 0.00	20.56 0.14 0.00	20.79 0.25 0.00	21.12 0.21 0.00	21.92 0.02 0.00	22.52 -0.46 0.00	23.83 -0.41 0.00	24.63 -0.22 0.00	25.07 -0.20 0.00	24.96 0.00 0.00	24.27 -0.17 0.00	24.21 -0.27 0.00	23.94 -0.36 0.00	24.45 -0.52 0.00	27.94 -0.83 0.00	32.89 -1.33 0.00	30.00 -1.18 0.00	27.41 -0.79 0.00	26.50 -0.54 0.00	25.25 -0.62 0.00	23.58 -0.56 0.00	22.70 -0.23 0.00
GE_PLASTICS___DRP 24183	23.54 0.19 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.68 0.27 0.00	20.79 0.25 0.00	21.16 0.25 0.00	22.14 0.24 0.00	23.30 0.32 0.00	24.58 0.34 0.00	25.10 0.25 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.78 0.34 0.00	24.85 0.37 0.00	24.71 0.41 0.00	25.37 0.40 0.00	29.26 0.49 0.00	34.84 0.62 0.00	31.75 0.56 0.00	28.68 0.48 0.00	27.47 0.43 0.00	26.31 0.44 0.00	24.50 0.36 0.00	23.20 0.28 0.00
GILBOA___1 23756	23.68 0.33 0.00	21.75 0.34 0.00	21.08 0.31 0.00	20.74 0.33 0.00	20.86 0.31 0.00	21.23 0.31 0.00	22.25 0.35 0.00	23.41 0.44 0.00	24.72 0.48 0.00	25.32 0.47 0.00	25.73 0.46 0.00	25.38 0.42 0.00	24.88 0.44 0.00	24.95 0.46 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.40 0.63 0.00	34.98 0.75 0.00	31.87 0.69 0.00	28.82 0.62 0.00	27.61 0.57 0.00	26.42 0.54 0.00	24.57 0.43 0.00	23.27 0.34 0.00
GILBOA___2 23757	23.68 0.33 0.00	21.75 0.34 0.00	21.08 0.31 0.00	20.74 0.33 0.00	20.86 0.31 0.00	21.23 0.31 0.00	22.25 0.35 0.00	23.41 0.44 0.00	24.72 0.48 0.00	25.32 0.47 0.00	25.73 0.46 0.00	25.38 0.42 0.00	24.88 0.44 0.00	24.95 0.46 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.40 0.63 0.00	34.98 0.75 0.00	31.87 0.69 0.00	28.82 0.62 0.00	27.61 0.57 0.00	26.42 0.54 0.00	24.57 0.43 0.00	23.27 0.34 0.00
GILBOA___3 23758	23.68 0.33 0.00	21.75 0.34 0.00	21.08 0.31 0.00	20.74 0.33 0.00	20.86 0.31 0.00	21.23 0.31 0.00	22.25 0.35 0.00	23.41 0.44 0.00	24.72 0.48 0.00	25.32 0.47 0.00	25.73 0.46 0.00	25.38 0.42 0.00	24.88 0.44 0.00	24.95 0.46 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.40 0.63 0.00	34.98 0.75 0.00	31.87 0.69 0.00	28.82 0.62 0.00	27.61 0.57 0.00	26.42 0.54 0.00	24.57 0.43 0.00	23.27 0.34 0.00

GILBOA___4 23759	23.68 0.33 0.00	21.75 0.34 0.00	21.08 0.31 0.00	20.74 0.33 0.00	20.86 0.31 0.00	21.23 0.31 0.00	22.25 0.35 0.00	23.41 0.44 0.00	24.72 0.48 0.00	25.32 0.47 0.00	25.73 0.46 0.00	25.38 0.42 0.00	24.88 0.44 0.00	24.95 0.46 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.40 0.63 0.00	34.98 0.75 0.00	31.87 0.69 0.00	28.82 0.62 0.00	27.61 0.57 0.00	26.42 0.54 0.00	24.57 0.43 0.00	23.27 0.34 0.00
GILBOA____ 23599	23.68 0.33 0.00	21.75 0.34 0.00	21.08 0.31 0.00	20.74 0.33 0.00	20.86 0.31 0.00	21.23 0.31 0.00	22.25 0.35 0.00	23.39 0.41 0.00	24.67 0.44 0.00	25.27 0.42 0.00	25.73 0.45 0.00	25.38 0.42 0.00	24.88 0.44 0.00	24.95 0.47 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.40 0.63 0.00	34.98 0.75 0.00	31.87 0.69 0.00	28.82 0.62 0.00	27.61 0.57 0.00	26.42 0.54 0.00	24.57 0.43 0.00	23.32 0.39 0.00
GINNA____ 23603	22.09 -1.26 0.00	20.12 -1.28 0.00	19.58 -1.18 0.00	19.21 -1.20 0.00	19.36 -1.19 0.00	19.70 -1.21 0.00	20.60 -1.29 0.00	21.35 -1.63 0.00	22.59 -1.65 0.00	23.38 -1.47 0.00	23.83 -1.44 0.00	23.69 -1.27 0.00	23.09 -1.34 0.00	23.11 -1.37 0.00	22.89 -1.41 0.00	23.50 -1.47 0.00	26.87 -1.90 0.00	31.87 -2.36 0.00	29.03 -2.15 0.00	26.34 -1.86 0.00	25.34 -1.70 0.00	24.19 -1.68 0.00	22.55 -1.59 0.00	21.71 -1.22 0.00
GLEN PARK____ 23778	22.81 -0.54 0.00	20.85 -0.56 0.00	20.23 -0.54 0.00	19.85 -0.57 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.28 -0.61 0.00	22.31 -0.67 0.00	23.59 -0.65 0.00	24.33 -0.52 0.00	24.77 -0.51 0.00	24.54 -0.42 0.00	24.14 -0.29 0.00	24.19 -0.29 0.00	23.98 -0.32 0.00	24.72 -0.25 0.00	28.48 -0.29 0.00	34.02 -0.20 0.00	30.93 -0.25 0.00	27.83 -0.37 0.00	26.77 -0.27 0.00	25.54 -0.34 0.00	23.80 -0.34 0.00	22.51 -0.41 0.00
GLENDALE_27_KV_LOAD 356172	24.39 1.03 -0.01	22.38 0.96 -0.01	21.67 0.89 -0.01	21.32 0.90 -0.01	21.44 0.88 -0.01	21.79 0.88 0.00	22.79 0.90 0.00	24.01 1.03 0.00	25.38 1.14 0.00	26.02 1.17 0.00	26.38 1.11 0.00	26.01 1.05 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.18 1.95 0.00	33.02 1.84 0.00	29.83 1.64 0.00	28.47 1.43 0.00	27.19 1.32 0.00	25.27 1.13 0.00	24.03 1.10 0.00
GLENWOOD_IC_1_G5 23712	24.59 1.24 0.00	22.54 1.13 0.00	21.82 1.06 0.00	21.44 1.02 0.00	21.58 1.03 0.00	22.02 1.11 0.00	23.12 1.23 0.00	24.36 1.38 0.00	27.85 1.50 -2.11	30.16 1.54 -3.77	33.66 1.54 -6.84	34.29 1.50 -7.84	30.96 1.52 -5.00	29.91 1.54 -3.89	33.65 1.56 -7.80	34.67 1.60 -8.10	36.77 2.01 -5.98	49.89 2.33 -13.34	44.47 2.15 -11.13	42.62 2.06 -12.37	39.22 1.87 -10.32	36.74 1.73 -9.14	34.66 1.50 -9.03	26.05 1.35 -1.77
GLENWOOD_IC_2_G1 23688	24.49 1.14 0.00	22.50 1.09 0.00	21.76 1.00 0.00	21.38 0.96 0.00	21.53 0.99 0.00	21.96 1.05 0.00	23.06 1.16 0.00	24.36 1.38 0.00	27.85 1.50 -2.11	30.16 1.54 -3.77	33.58 1.47 -6.84	34.19 1.40 -7.84	30.88 1.44 -5.00	29.82 1.44 -3.89	33.58 1.48 -7.80	34.60 1.52 -8.10	36.68 1.93 -5.98	49.86 2.29 -13.34	44.47 2.15 -11.13	42.51 1.94 -12.37	39.14 1.78 -10.32	36.64 1.63 -9.14	34.59 1.42 -9.03	25.89 1.19 -1.77
GLENWOOD_IC_3_G1 23689	24.49 1.14 0.00	22.50 1.09 0.00	21.76 1.00 0.00	21.38 0.96 0.00	21.53 0.99 0.00	21.96 1.05 0.00	23.06 1.16 0.00	24.36 1.38 0.00	27.85 1.50 -2.11	30.16 1.54 -3.77	33.58 1.47 -6.84	34.19 1.40 -7.84	30.88 1.44 -5.00	29.82 1.44 -3.89	33.58 1.48 -7.80	34.60 1.52 -8.10	36.68 1.93 -5.98	49.86 2.29 -13.34	44.47 2.15 -11.13	42.51 1.94 -12.37	39.14 1.78 -10.32	36.64 1.63 -9.14	34.59 1.42 -9.03	25.89 1.19 -1.77
GLENWOOD___4 23550	24.59 1.24 0.00	22.54 1.13 0.00	21.82 1.06 0.00	21.44 1.02 0.00	21.58 1.03 0.00	22.02 1.11 0.00	23.12 1.23 0.00	24.36 1.38 0.00	27.85 1.50 -2.11	30.16 1.54 -3.77	33.66 1.54 -6.84	34.29 1.50 -7.84	30.96 1.52 -5.00	29.91 1.54 -3.89	33.65 1.56 -7.80	34.67 1.60 -8.10	36.77 2.01 -5.98	49.93 2.36 -13.34	44.53 2.21 -11.13	42.62 2.06 -12.37	39.22 1.87 -10.32	36.74 1.73 -9.14	34.66 1.50 -9.03	26.05 1.35 -1.77
GLENWOOD___5 23614	24.59 1.24 0.00	22.54 1.13 0.00	21.82 1.06 0.00	21.44 1.02 0.00	21.58 1.03 0.00	22.02 1.11 0.00	23.12 1.23 0.00	24.36 1.38 0.00	27.85 1.50 -2.11	30.16 1.54 -3.77	33.66 1.54 -6.84	34.29 1.50 -7.84	30.96 1.52 -5.00	29.91 1.54 -3.89	33.65 1.56 -7.80	34.67 1.60 -8.10	36.77 2.01 -5.98	49.93 2.36 -13.34	44.53 2.21 -11.13	42.62 2.06 -12.37	39.22 1.87 -10.32	36.74 1.73 -9.14	34.66 1.50 -9.03	26.05 1.35 -1.77
GLOBAL GREEN_PORT_GT1 23814	25.69 2.33 0.00	23.59 2.18 0.00	22.84 2.08 0.00	22.42 2.00 0.00	22.62 2.07 0.00	23.15 2.24 0.00	24.28 2.39 0.00	25.64 2.66 0.00	29.18 2.83 -2.11	31.50 2.88 -3.77	34.92 2.80 -6.84	35.52 2.72 -7.84	32.08 2.64 -5.00	31.04 2.67 -3.89	34.82 2.72 -7.80	35.97 2.90 -8.10	38.47 3.71 -5.98	52.32 4.76 -13.34	46.65 4.33 -11.13	44.43 3.86 -12.37	40.93 3.57 -10.32	38.32 3.31 -9.14	35.97 2.80 -9.03	27.17 2.48 -1.77
GLOBE___DSASP 323697	22.56 -0.79 0.00	20.70 -0.71 0.00	20.04 -0.73 0.00	19.78 -0.63 0.00	19.87 -0.68 0.00	20.20 -0.71 0.00	20.93 -0.96 0.00	21.44 -1.54 0.00	22.66 -1.58 0.00	23.41 -1.44 0.00	23.81 -1.47 0.00	23.74 -1.22 0.00	23.09 -1.34 0.00	23.06 -1.42 0.00	22.79 -1.51 0.00	23.27 -1.70 0.00	26.53 -2.24 0.00	31.08 -3.15 0.00	28.44 -2.74 0.00	26.00 -2.20 0.00	25.17 -1.87 0.00	24.01 -1.86 0.00	22.43 -1.71 0.00	21.62 -1.31 0.00
GOETHSLN___LBMP 323567	24.00 0.65 0.00	22.07 0.66 0.00	21.35 0.58 0.00	21.01 0.59 0.00	21.12 0.58 0.00	21.50 0.59 0.00	22.60 0.70 0.00	23.80 0.83 0.00	25.16 0.92 0.00	25.77 0.92 0.00	26.16 0.88 0.00	25.76 0.80 0.00	25.32 0.88 0.00	25.39 0.91 0.00	25.22 0.92 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.84 1.61 0.00	32.68 1.50 0.00	29.55 1.35 0.00	28.20 1.16 0.00	26.91 1.03 0.00	25.01 0.87 0.00	23.71 0.78 0.00
GOLAH___69_KV_TB 1_2 80279	23.23 -0.12 0.00	21.19 -0.21 0.00	20.64 -0.12 0.00	20.25 -0.16 0.00	20.45 -0.10 0.00	20.83 -0.08 0.00	21.72 -0.18 0.00	22.40 -0.57 0.00	23.78 -0.46 0.00	24.58 -0.27 0.00	25.02 -0.25 0.00	24.93 -0.02 0.00	24.27 -0.17 0.00	24.26 -0.22 0.00	23.96 -0.34 0.00	24.57 -0.40 0.00	28.05 -0.72 0.00	33.17 -1.06 0.00	30.25 -0.94 0.00	27.44 -0.76 0.00	26.42 -0.62 0.00	25.23 -0.65 0.00	23.51 -0.63 0.00	22.54 -0.39 0.00
GOODYEAR_LAKE_HYD 323669	24.12 0.77 0.00	22.09 0.69 0.00	21.43 0.66 0.00	21.05 0.63 0.00	21.21 0.66 0.00	21.60 0.69 0.00	22.64 0.74 0.00	23.76 0.78 0.00	25.16 0.92 0.00	25.82 0.97 0.00	26.28 1.01 0.00	26.01 1.05 0.00	25.46 1.03 0.00	25.49 1.00 0.00	25.30 1.00 0.00	26.05 1.07 0.00	30.04 1.27 0.00	35.80 1.57 0.00	32.62 1.43 0.00	29.44 1.24 0.00	28.26 1.22 0.00	26.96 1.09 0.00	25.06 0.92 0.00	23.77 0.85 0.00

GOUDEY___1 345031	23.65 0.30 0.00	21.66 0.26 0.00	21.01 0.25 0.00	20.66 0.25 0.00	20.82 0.27 0.00	21.18 0.27 0.00	22.14 0.24 0.00	23.07 0.09 0.00	24.38 0.15 0.00	25.07 0.22 0.00	25.47 0.20 0.00	25.23 0.27 0.00	24.63 0.20 0.00	24.68 0.20 0.00	24.47 0.17 0.00	25.12 0.15 0.00	28.89 0.12 0.00	34.33 0.10 0.00	31.25 0.06 0.00	28.34 0.14 0.00	27.25 0.22 0.00	26.03 0.16 0.00	24.26 0.12 0.00	23.11 0.18 0.00
GOUDEY___7 23579	23.68 0.33 0.00	21.69 0.28 0.00	21.04 0.27 0.00	20.66 0.25 0.00	20.84 0.29 0.00	21.18 0.27 0.00	22.16 0.26 0.00	23.09 0.11 0.00	24.41 0.17 0.00	25.10 0.25 0.00	25.52 0.25 0.00	25.26 0.30 0.00	24.68 0.24 0.00	24.70 0.22 0.00	24.50 0.19 0.00	25.15 0.17 0.00	28.91 0.14 0.00	34.36 0.14 0.00	31.28 0.09 0.00	28.37 0.17 0.00	27.28 0.24 0.00	26.06 0.18 0.00	24.28 0.14 0.00	23.13 0.21 0.00
GOUDEY___8 23580	23.65 0.30 0.00	21.66 0.26 0.00	21.01 0.25 0.00	20.66 0.25 0.00	20.82 0.27 0.00	21.18 0.27 0.00	22.14 0.24 0.00	23.07 0.09 0.00	24.38 0.15 0.00	25.07 0.22 0.00	25.47 0.20 0.00	25.23 0.27 0.00	24.63 0.20 0.00	24.68 0.20 0.00	24.47 0.17 0.00	25.12 0.15 0.00	28.89 0.12 0.00	34.33 0.10 0.00	31.25 0.06 0.00	28.34 0.14 0.00	27.25 0.22 0.00	26.03 0.16 0.00	24.26 0.12 0.00	23.11 0.18 0.00
GOWANUS_GT1_1 24077	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT1_2 24078	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT1_3 24079	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT1_4 24080	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT1_5 24084	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT1_6 24111	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT1_7 24112	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT1_8 24113	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT2_1 24114	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT2_2 24115	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT2_3 24116	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT2_4 24117	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00

GOWANUS_GT2_5 24118	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT2_6 24119	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT2_7 24120	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT2_8 24121	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT3_1 24122	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT3_2 24123	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT3_3 24124	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT3_4 24125	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT3_5 24126	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT3_6 24127	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT3_7 24128	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT3_8 24129	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
GOWANUS_GT4_1 24130	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT4_2 24131	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT4_3 24132	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00

GOWANUS_GT4_4 24133	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT4_5 24134	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT4_6 24135	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT4_7 24136	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GOWANUS_GT4_8 24137	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GREENBSH_115KV_TB3 55895	23.40 0.05 0.00	21.56 0.15 0.00	20.91 0.15 0.00	20.60 0.18 0.00	20.71 0.16 0.00	21.06 0.15 0.00	22.05 0.15 0.00	23.21 0.23 0.00	24.48 0.24 0.00	24.97 0.12 0.00	25.47 0.20 0.00	25.13 0.17 0.00	24.68 0.24 0.00	24.75 0.27 0.00	24.62 0.32 0.00	25.27 0.30 0.00	29.14 0.37 0.00	34.71 0.48 0.00	31.62 0.44 0.00	28.54 0.34 0.00	27.34 0.30 0.00	26.18 0.31 0.00	24.43 0.29 0.00	23.09 0.16 0.00
GREENDGE_115KV_TB5 80291	23.82 0.47 0.00	21.77 0.36 0.00	21.12 0.35 0.00	20.76 0.35 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.25 0.35 0.00	23.07 0.09 0.00	24.46 0.22 0.00	25.20 0.35 0.00	25.63 0.35 0.00	25.46 0.50 0.00	24.80 0.37 0.00	24.82 0.34 0.00	24.59 0.29 0.00	25.25 0.27 0.00	28.97 0.20 0.00	34.33 0.10 0.00	31.31 0.12 0.00	28.45 0.25 0.00	27.42 0.38 0.00	26.16 0.28 0.00	24.33 0.19 0.00	23.20 0.28 0.00
GREENIDGE___3 23582	23.82 0.47 0.00	21.77 0.36 0.00	21.12 0.35 0.00	20.76 0.35 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.25 0.35 0.00	23.07 0.09 0.00	24.46 0.22 0.00	25.20 0.35 0.00	25.63 0.35 0.00	25.46 0.50 0.00	24.80 0.37 0.00	24.82 0.34 0.00	24.59 0.29 0.00	25.25 0.27 0.00	28.97 0.20 0.00	34.33 0.10 0.00	31.31 0.12 0.00	28.45 0.25 0.00	27.42 0.38 0.00	26.16 0.28 0.00	24.33 0.19 0.00	23.20 0.28 0.00
GREENIDGE___4 23583	23.82 0.47 0.00	21.77 0.36 0.00	21.14 0.37 0.00	20.76 0.35 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.27 0.37 0.00	23.07 0.09 0.00	24.43 0.19 0.00	25.17 0.32 0.00	25.65 0.38 0.00	25.46 0.50 0.00	24.80 0.37 0.00	24.82 0.34 0.00	24.59 0.29 0.00	25.25 0.28 0.00	28.97 0.20 0.00	34.33 0.10 0.00	31.31 0.13 0.00	28.48 0.28 0.00	27.44 0.41 0.00	26.16 0.29 0.00	24.33 0.19 0.00	23.38 0.46 0.00
GREENLWN_69_KV_BK 3 55738	24.68 1.33 0.00	22.63 1.22 0.00	21.91 1.14 0.00	21.50 1.08 0.00	21.66 1.11 0.00	22.10 1.19 0.00	23.21 1.31 0.00	24.45 1.47 0.00	27.97 1.62 -2.11	30.26 1.64 -3.77	33.76 1.64 -6.84	34.37 1.57 -7.84	31.05 1.61 -5.00	29.99 1.62 -3.89	33.75 1.65 -7.80	34.77 1.70 -8.10	36.74 1.99 -5.98	49.89 2.33 -13.34	44.50 2.18 -11.13	42.51 1.95 -12.37	39.14 1.78 -10.32	36.69 1.68 -9.14	34.74 1.57 -9.03	26.16 1.47 -1.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00
GRISSOM___SOLAR 323813	25.50 2.15 0.00	23.38 1.97 0.00	22.61 1.85 0.00	22.25 1.84 0.00	22.40 1.85 0.00	22.88 1.97 0.00	23.98 2.08 0.00	25.21 2.23 0.00	26.78 2.54 0.00	27.43 2.58 0.00	28.03 2.76 0.00	27.63 2.67 0.00	27.08 2.64 0.00	27.20 2.72 0.00	27.02 2.72 0.00	27.99 3.02 0.00	32.42 3.65 0.00	38.74 4.52 0.00	35.30 4.12 0.00	31.89 3.69 0.00	30.50 3.46 0.00	29.11 3.23 0.00	26.91 2.77 0.00	25.45 2.52 0.00
GROVEVILLE___HYD 323602	24.14 0.79 0.00	22.16 0.75 0.00	21.45 0.69 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.62 0.71 0.00	22.68 0.79 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.82 0.97 0.00	26.26 0.99 0.00	25.91 0.95 0.00	25.39 0.95 0.00	25.46 0.98 0.00	25.32 1.02 0.00	26.05 1.07 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.81 1.62 0.00	29.64 1.44 0.00	28.34 1.30 0.00	27.09 1.22 0.00	25.13 0.99 0.00	23.82 0.89 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.81 -0.10 0.00	21.79 -0.11 0.00	22.75 -0.23 0.00	24.02 -0.22 0.00	24.68 -0.17 0.00	25.07 -0.20 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.88 -0.34 0.00	30.84 -0.34 0.00	27.92 -0.28 0.00	26.80 -0.24 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.79 -0.14 0.00
HAMLTNNY_34_KV_TB 80303	23.30 -0.05 0.00	21.34 -0.06 0.00	20.70 -0.06 0.00	20.34 -0.08 0.00	20.49 -0.06 0.00	20.85 -0.06 0.00	21.81 -0.09 0.00	22.75 -0.23 0.00	24.04 -0.19 0.00	24.73 -0.12 0.00	25.12 -0.15 0.00	24.88 -0.07 0.00	24.31 -0.12 0.00	24.38 -0.10 0.00	24.18 -0.12 0.00	24.85 -0.12 0.00	28.54 -0.23 0.00	33.95 -0.27 0.00	30.87 -0.31 0.00	27.94 -0.25 0.00	26.85 -0.19 0.00	25.67 -0.21 0.00	23.97 -0.17 0.00	22.81 -0.11 0.00

HAMPSHIRE___PAPER_HYD 323593	22.74 -0.61 0.00	20.79 -0.62 0.00	20.18 -0.58 0.00	19.80 -0.61 0.00	19.93 -0.62 0.00	20.31 -0.61 0.00	21.22 -0.68 0.00	22.36 -0.62 0.00	23.61 -0.63 0.00	24.30 -0.55 0.00	24.74 -0.53 0.00	24.43 -0.53 0.00	23.95 -0.49 0.00	23.97 -0.52 0.00	23.77 -0.53 0.00	24.47 -0.50 0.00	28.22 -0.55 0.00	33.64 -0.58 0.00	30.59 -0.59 0.00	27.60 -0.59 0.00	26.52 -0.51 0.00	25.33 -0.54 0.00	23.58 -0.55 0.00	22.31 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	23.40 0.05 0.00	21.47 0.06 0.00	20.83 0.06 0.00	20.48 0.06 0.00	20.61 0.06 0.00	20.95 0.04 0.00	21.94 0.04 0.00	23.05 0.07 0.00	24.34 0.10 0.00	24.95 0.10 0.00	25.35 0.08 0.00	25.03 0.08 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.35 0.05 0.00	25.05 0.08 0.00	28.86 0.09 0.00	34.36 0.14 0.00	31.31 0.13 0.00	28.31 0.11 0.00	27.20 0.16 0.00	26.03 0.16 0.00	24.28 0.15 0.00	23.04 0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.93 0.58 0.00	21.96 0.56 0.00	21.26 0.50 0.00	20.93 0.51 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.49 0.59 0.00	23.67 0.69 0.00	24.99 0.75 0.00	25.60 0.75 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.19 0.71 0.00	25.05 0.75 0.00	25.77 0.80 0.00	29.84 1.06 0.00	35.56 1.33 0.00	32.43 1.25 0.00	29.33 1.13 0.00	28.04 1.00 0.00	26.83 0.96 0.00	24.91 0.77 0.00	23.61 0.69 0.00
HARSNRAD_115KV_TB1 81005	23.14 -0.21 0.00	21.09 -0.32 0.00	20.56 -0.21 0.00	20.15 -0.27 0.00	20.38 -0.16 0.00	20.72 -0.19 0.00	21.44 -0.46 0.00	21.97 -1.01 0.00	23.27 -0.97 0.00	24.03 -0.82 0.00	24.46 -0.81 0.00	24.39 -0.57 0.00	23.70 -0.73 0.00	23.67 -0.81 0.00	23.40 -0.90 0.00	23.90 -1.07 0.00	27.27 -1.50 0.00	32.04 -2.19 0.00	29.25 -1.93 0.00	26.73 -1.47 0.00	25.85 -1.19 0.00	24.66 -1.22 0.00	23.00 -1.13 0.00	22.17 -0.76 0.00
HARZA MOOSE___RIVER 24016	23.42 0.07 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.44 0.02 0.00	20.57 0.02 0.00	20.97 0.06 0.00	21.87 -0.02 0.00	22.95 -0.02 0.00	24.29 0.05 0.00	25.05 0.20 0.00	25.47 0.20 0.00	25.21 0.25 0.00	24.71 0.27 0.00	24.75 0.27 0.00	24.57 0.27 0.00	25.30 0.32 0.00	29.14 0.37 0.00	34.74 0.51 0.00	31.59 0.41 0.00	28.48 0.28 0.00	27.36 0.32 0.00	26.13 0.26 0.00	24.33 0.19 0.00	23.06 0.14 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.14 -0.21 0.00	21.19 -0.21 0.00	20.56 -0.21 0.00	20.21 -0.20 0.00	20.34 -0.21 0.00	20.72 -0.19 0.00	21.68 -0.22 0.00	22.61 -0.37 0.00	23.88 -0.36 0.00	24.53 -0.32 0.00	24.92 -0.35 0.00	24.69 -0.27 0.00	24.12 -0.32 0.00	24.19 -0.29 0.00	23.99 -0.32 0.00	24.62 -0.35 0.00	28.31 -0.46 0.00	33.68 -0.55 0.00	30.65 -0.53 0.00	27.72 -0.48 0.00	26.63 -0.41 0.00	25.49 -0.39 0.00	23.83 -0.31 0.00	22.67 -0.25 0.00
HELLGATE_13_KV_LD 55870	24.32 0.96 -0.01	22.34 0.92 -0.01	21.63 0.85 -0.01	21.28 0.86 -0.01	21.40 0.84 -0.01	21.73 0.82 0.00	22.71 0.81 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.93 1.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.32 0.96 -0.01	22.34 0.92 -0.01	21.63 0.85 -0.01	21.28 0.86 -0.01	21.40 0.84 -0.01	21.73 0.82 0.00	22.71 0.81 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.93 1.01 0.00
HEMPSTEAD____ 23647	24.47 1.12 0.00	22.48 1.07 0.00	21.72 0.96 0.00	21.36 0.94 0.00	21.51 0.97 0.00	21.94 1.02 0.00	23.03 1.14 0.00	24.36 1.38 0.00	27.82 1.48 -2.11	30.13 1.52 -3.77	33.53 1.41 -6.84	34.17 1.37 -7.84	30.83 1.39 -5.00	29.79 1.42 -3.89	33.53 1.43 -7.80	34.57 1.50 -8.10	36.65 1.90 -5.98	49.86 2.29 -13.34	44.44 2.12 -11.13	42.51 1.94 -12.37	39.11 1.76 -10.32	36.64 1.63 -9.14	34.54 1.38 -9.03	25.87 1.17 -1.77
HEWLETT__69_KV_BK3 55828	24.63 1.28 0.00	22.59 1.18 0.00	21.87 1.10 0.00	21.48 1.06 0.00	21.62 1.07 0.00	22.04 1.13 0.00	23.17 1.27 0.00	24.38 1.40 0.00	27.90 1.55 -2.11	30.21 1.59 -3.77	33.71 1.59 -6.84	34.32 1.52 -7.84	31.00 1.56 -5.00	29.96 1.59 -3.89	33.68 1.58 -7.80	34.72 1.65 -8.10	36.83 2.07 -5.98	50.06 2.50 -13.34	44.66 2.34 -11.13	42.65 2.09 -12.37	39.28 1.92 -10.32	36.80 1.79 -9.14	34.71 1.54 -9.03	26.10 1.40 -1.77
HICKLING___1 23621	23.91 0.56 0.00	21.86 0.45 0.00	21.22 0.46 0.00	20.85 0.43 0.00	21.06 0.51 0.00	21.41 0.50 0.00	22.31 0.42 0.00	23.11 0.14 0.00	24.48 0.24 0.00	25.25 0.40 0.00	25.68 0.40 0.00	25.48 0.52 0.00	24.80 0.37 0.00	24.80 0.32 0.00	24.57 0.27 0.00	25.20 0.22 0.00	28.91 0.14 0.00	34.26 0.03 0.00	31.15 -0.03 0.00	28.40 0.20 0.00	27.39 0.35 0.00	26.11 0.23 0.00	24.31 0.17 0.00	23.22 0.30 0.00
HICKLING___2 23622	23.91 0.56 0.00	21.86 0.45 0.00	21.22 0.46 0.00	20.85 0.43 0.00	21.06 0.51 0.00	21.41 0.50 0.00	22.31 0.42 0.00	23.11 0.14 0.00	24.48 0.24 0.00	25.25 0.40 0.00	25.68 0.40 0.00	25.48 0.52 0.00	24.80 0.37 0.00	24.80 0.32 0.00	24.57 0.27 0.00	25.20 0.22 0.00	28.91 0.14 0.00	34.26 0.03 0.00	31.15 -0.03 0.00	28.40 0.20 0.00	27.39 0.35 0.00	26.11 0.23 0.00	24.31 0.17 0.00	23.22 0.30 0.00
HIGH FALLS___HY 23754	24.12 0.77 0.00	22.11 0.71 0.00	21.39 0.62 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.80 0.83 0.00	25.14 0.90 0.00	25.74 0.89 0.00	26.13 0.86 0.00	25.76 0.80 0.00	25.24 0.81 0.00	25.27 0.78 0.00	25.13 0.83 0.00	25.92 0.95 0.00	30.07 1.29 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.64 1.44 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.08 0.94 0.00	23.80 0.87 0.00
HILLBURN___GT 23639	23.91 0.56 0.00	21.94 0.54 0.00	21.26 0.50 0.00	20.91 0.49 0.00	21.04 0.49 0.00	21.39 0.48 0.00	22.46 0.57 0.00	23.73 0.76 0.00	25.06 0.82 0.00	25.70 0.85 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.19 0.71 0.00	25.03 0.73 0.00	25.75 0.78 0.00	29.80 1.03 0.00	35.53 1.30 0.00	32.40 1.21 0.00	29.30 1.10 0.00	28.04 1.00 0.00	26.78 0.91 0.00	24.89 0.75 0.00	23.50 0.57 0.00
HILLSIDE_115KV_TB1 80332	23.58 0.23 0.00	21.58 0.17 0.00	20.97 0.21 0.00	20.60 0.18 0.00	20.79 0.25 0.00	21.12 0.21 0.00	22.05 0.15 0.00	22.86 -0.11 0.00	24.17 -0.07 0.00	24.90 0.05 0.00	25.30 0.03 0.00	25.08 0.12 0.00	24.44 0.00 0.00	24.43 -0.05 0.00	24.23 -0.07 0.00	24.82 -0.15 0.00	28.51 -0.26 0.00	33.82 -0.41 0.00	30.75 -0.44 0.00	28.00 -0.20 0.00	26.98 -0.05 0.00	25.74 -0.13 0.00	23.99 -0.14 0.00	22.95 0.02 0.00

HISHELDN_WT_PWR 323625	23.44 0.09 0.00	21.41 0.00 0.00	20.85 0.08 0.00	20.48 0.06 0.00	20.67 0.12 0.00	21.02 0.11 0.00	21.87 -0.02 0.00	22.49 -0.48 0.00	23.78 -0.46 0.00	24.53 -0.32 0.00	25.02 -0.25 0.00	24.84 -0.12 0.00	24.12 -0.32 0.00	24.09 -0.39 0.00	23.82 -0.49 0.00	24.37 -0.60 0.00	27.85 -0.92 0.00	32.79 -1.44 0.00	29.94 -1.25 0.00	27.38 -0.82 0.00	26.47 -0.57 0.00	25.23 -0.65 0.00	23.51 -0.63 0.00	22.97 0.05 0.00
HOLTSVILLE_IC_1 23690	24.82 1.47 0.00	22.80 1.39 0.00	22.07 1.31 0.00	21.68 1.27 0.00	21.86 1.32 0.00	22.33 1.42 0.00	23.43 1.53 0.00	24.75 1.77 0.00	28.24 1.89 -2.11	30.53 1.91 -3.77	33.93 1.82 -6.84	34.52 1.72 -7.84	31.18 1.74 -5.00	30.14 1.76 -3.89	33.92 1.82 -7.80	34.97 1.90 -8.10	37.17 2.42 -5.98	50.65 3.08 -13.34	45.13 2.81 -11.13	43.07 2.51 -12.37	39.63 2.27 -10.32	37.13 2.12 -9.14	34.98 1.81 -9.03	26.28 1.58 -1.77
HOLTSVILLE_IC_10 23699	24.94 1.59 0.00	22.91 1.50 0.00	22.18 1.41 0.00	21.78 1.37 0.00	21.96 1.42 0.00	22.44 1.53 0.00	23.54 1.64 0.00	24.86 1.88 0.00	28.38 2.04 -2.11	30.66 2.04 -3.77	34.06 1.95 -6.84	34.67 1.87 -7.84	31.32 1.88 -5.00	30.28 1.91 -3.89	34.04 1.94 -7.80	35.12 2.05 -8.10	37.37 2.62 -5.98	50.92 3.36 -13.34	45.38 3.06 -11.13	43.27 2.71 -12.37	39.82 2.46 -10.32	37.31 2.30 -9.14	35.12 1.95 -9.03	26.39 1.70 -1.77
HOLTSVILLE_IC_2 23691	24.82 1.47 0.00	22.80 1.39 0.00	22.07 1.31 0.00	21.68 1.27 0.00	21.86 1.32 0.00	22.33 1.42 0.00	23.43 1.53 0.00	24.75 1.77 0.00	28.24 1.89 -2.11	30.53 1.91 -3.77	33.93 1.82 -6.84	34.52 1.72 -7.84	31.18 1.74 -5.00	30.14 1.76 -3.89	33.92 1.82 -7.80	34.97 1.90 -8.10	37.17 2.42 -5.98	50.65 3.08 -13.34	45.13 2.81 -11.13	43.07 2.51 -12.37	39.63 2.27 -10.32	37.13 2.12 -9.14	34.98 1.81 -9.03	26.28 1.58 -1.77
HOLTSVILLE_IC_3 23692	24.82 1.47 0.00	22.80 1.39 0.00	22.07 1.31 0.00	21.68 1.27 0.00	21.86 1.32 0.00	22.33 1.42 0.00	23.43 1.53 0.00	24.75 1.77 0.00	28.24 1.89 -2.11	30.53 1.91 -3.77	33.93 1.82 -6.84	34.52 1.72 -7.84	31.18 1.74 -5.00	30.14 1.76 -3.89	33.92 1.82 -7.80	34.97 1.90 -8.10	37.17 2.42 -5.98	50.65 3.08 -13.34	45.13 2.81 -11.13	43.07 2.51 -12.37	39.63 2.27 -10.32	37.13 2.12 -9.14	34.98 1.81 -9.03	26.28 1.58 -1.77
HOLTSVILLE_IC_4 23693	24.82 1.47 0.00	22.80 1.39 0.00	22.07 1.31 0.00	21.68 1.27 0.00	21.86 1.32 0.00	22.33 1.42 0.00	23.43 1.53 0.00	24.75 1.77 0.00	28.24 1.89 -2.11	30.53 1.91 -3.77	33.93 1.82 -6.84	34.52 1.72 -7.84	31.18 1.74 -5.00	30.14 1.76 -3.89	33.92 1.82 -7.80	34.97 1.90 -8.10	37.17 2.42 -5.98	50.65 3.08 -13.34	45.13 2.81 -11.13	43.07 2.51 -12.37	39.63 2.27 -10.32	37.13 2.12 -9.14	34.98 1.81 -9.03	26.28 1.58 -1.77
HOLTSVILLE_IC_5 23694	24.82 1.47 0.00	22.80 1.39 0.00	22.07 1.31 0.00	21.68 1.27 0.00	21.86 1.32 0.00	22.33 1.42 0.00	23.43 1.53 0.00	24.75 1.77 0.00	28.24 1.89 -2.11	30.53 1.91 -3.77	33.93 1.82 -6.84	34.52 1.72 -7.84	31.18 1.74 -5.00	30.14 1.76 -3.89	33.92 1.82 -7.80	34.97 1.90 -8.10	37.17 2.42 -5.98	50.65 3.08 -13.34	45.13 2.81 -11.13	43.07 2.51 -12.37	39.63 2.27 -10.32	37.13 2.12 -9.14	34.98 1.81 -9.03	26.28 1.58 -1.77
HOLTSVILLE_IC_6 23695	24.94 1.59 0.00	22.91 1.50 0.00	22.18 1.41 0.00	21.78 1.37 0.00	21.96 1.42 0.00	22.44 1.53 0.00	23.54 1.64 0.00	24.86 1.88 0.00	28.38 2.04 -2.11	30.66 2.04 -3.77	34.06 1.95 -6.84	34.67 1.87 -7.84	31.32 1.88 -5.00	30.28 1.91 -3.89	34.04 1.94 -7.80	35.12 2.05 -8.10	37.37 2.62 -5.98	50.92 3.36 -13.34	45.38 3.06 -11.13	43.27 2.71 -12.37	39.82 2.46 -10.32	37.31 2.30 -9.14	35.12 1.95 -9.03	26.39 1.70 -1.77
HOLTSVILLE_IC_7 23696	24.94 1.59 0.00	22.91 1.50 0.00	22.18 1.41 0.00	21.78 1.37 0.00	21.96 1.42 0.00	22.44 1.53 0.00	23.54 1.64 0.00	24.86 1.88 0.00	28.38 2.04 -2.11	30.66 2.04 -3.77	34.06 1.95 -6.84	34.67 1.87 -7.84	31.32 1.88 -5.00	30.28 1.91 -3.89	34.04 1.94 -7.80	35.12 2.05 -8.10	37.37 2.62 -5.98	50.92 3.36 -13.34	45.38 3.06 -11.13	43.27 2.71 -12.37	39.82 2.46 -10.32	37.31 2.30 -9.14	35.12 1.95 -9.03	26.39 1.70 -1.77
HOLTSVILLE_IC_8 23697	24.94 1.59 0.00	22.91 1.50 0.00	22.18 1.41 0.00	21.78 1.37 0.00	21.96 1.42 0.00	22.44 1.53 0.00	23.54 1.64 0.00	24.86 1.88 0.00	28.38 2.04 -2.11	30.66 2.04 -3.77	34.06 1.95 -6.84	34.67 1.87 -7.84	31.32 1.88 -5.00	30.28 1.91 -3.89	34.04 1.94 -7.80	35.12 2.05 -8.10	37.37 2.62 -5.98	50.92 3.36 -13.34	45.38 3.06 -11.13	43.27 2.71 -12.37	39.82 2.46 -10.32	37.31 2.30 -9.14	35.12 1.95 -9.03	26.39 1.70 -1.77
HOLTSVILLE_IC_9 23698	24.94 1.59 0.00	22.91 1.50 0.00	22.18 1.41 0.00	21.78 1.37 0.00	21.96 1.42 0.00	22.44 1.53 0.00	23.54 1.64 0.00	24.86 1.88 0.00	28.38 2.04 -2.11	30.66 2.04 -3.77	34.06 1.95 -6.84	34.67 1.87 -7.84	31.32 1.88 -5.00	30.28 1.91 -3.89	34.04 1.94 -7.80	35.12 2.05 -8.10	37.37 2.62 -5.98	50.92 3.36 -13.34	45.38 3.06 -11.13	43.27 2.71 -12.37	39.82 2.46 -10.32	37.31 2.30 -9.14	35.12 1.95 -9.03	26.39 1.70 -1.77
HOMER_HL_115KV_TB2 355744	24.10 0.75 0.00	22.03 0.62 0.00	21.45 0.69 0.00	21.03 0.61 0.00	21.29 0.74 0.00	21.60 0.69 0.00	22.49 0.59 0.00	23.16 0.18 0.00	24.53 0.29 0.00	25.30 0.45 0.00	25.75 0.48 0.00	25.58 0.62 0.00	24.83 0.39 0.00	24.75 0.27 0.00	24.50 0.19 0.00	25.00 0.02 0.00	28.68 -0.09 0.00	33.88 -0.34 0.00	30.81 -0.37 0.00	28.17 -0.03 0.00	27.23 0.19 0.00	25.95 0.08 0.00	24.21 0.07 0.00	23.32 0.39 0.00
HOWARD_WT_PWR 323690	24.03 0.68 0.00	21.92 0.51 0.00	21.33 0.56 0.00	20.93 0.51 0.00	21.12 0.57 0.00	21.50 0.58 0.00	22.40 0.50 0.00	23.12 0.14 0.00	24.48 0.24 0.00	25.27 0.42 0.00	25.75 0.48 0.00	25.56 0.60 0.00	24.83 0.39 0.00	24.78 0.29 0.00	24.52 0.22 0.00	25.15 0.18 0.00	28.83 0.06 0.00	34.09 -0.14 0.00	31.03 -0.16 0.00	28.40 0.20 0.00	27.44 0.41 0.00	26.16 0.29 0.00	24.31 0.17 0.00	23.57 0.64 0.00
HQ_GEN_CEDARS 23644	23.54 0.19 0.00	21.51 0.11 0.00	20.89 0.12 0.00	20.50 0.08 0.00	20.63 0.08 0.00	21.00 0.08 0.00	22.01 0.11 0.00	23.21 0.23 0.00	24.48 0.24 0.00	25.07 0.22 0.00	25.55 0.28 0.00	25.18 0.22 0.00	24.63 0.20 0.00	24.65 0.17 0.00	24.45 0.15 0.00	25.12 0.15 0.00	28.97 0.20 0.00	34.47 0.24 0.00	31.40 0.22 0.00	28.40 0.20 0.00	27.23 0.19 0.00	26.03 0.16 0.00	24.26 0.12 0.00	23.02 0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	23.54 0.19 0.00	21.52 0.11 0.00	20.89 0.13 0.00	20.50 0.08 0.00	20.63 0.08 0.00	21.00 0.08 0.00	22.01 0.11 0.00	23.21 0.23 0.00	24.48 0.24 0.00	25.10 0.25 0.00	25.55 0.28 0.00	25.18 0.22 0.00	24.63 0.19 0.00	24.65 0.17 0.00	24.45 0.15 0.00	25.12 0.15 0.00	28.97 0.20 0.00	34.47 0.24 0.00	31.40 0.22 0.00	28.40 0.20 0.00	27.23 0.19 0.00	26.03 0.16 0.00	24.26 0.12 0.00	23.02 0.09 0.00

HQ_GEN_IMPORT 323601	23.42 0.07 0.00	21.45 0.04 0.00	20.83 0.06 0.00	20.46 0.04 0.00	20.59 0.04 0.00	20.95 0.04 0.00	21.94 0.04 0.00	23.07 0.09 0.00	24.34 0.10 0.00	24.95 0.10 0.00	25.37 0.10 0.00	25.03 0.08 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.35 0.05 0.00	25.02 0.05 0.00	28.83 0.06 0.00	34.30 0.07 0.00	31.25 0.06 0.00	28.25 0.06 0.00	27.09 0.05 0.00	25.93 0.05 0.00	24.19 0.05 0.00	22.95 0.02 0.00
HQ_GEN_WHEEL 23651	23.42 0.07 0.00	21.45 0.04 0.00	20.83 0.06 0.00	20.46 0.04 0.00	20.59 0.04 0.00	20.95 0.04 0.00	21.94 0.04 0.00	23.07 0.09 0.00	24.34 0.10 0.00	24.95 0.10 0.00	25.37 0.10 0.00	25.03 0.08 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.35 0.05 0.00	25.02 0.05 0.00	28.83 0.06 0.00	34.30 0.07 0.00	31.25 0.06 0.00	28.25 0.06 0.00	27.09 0.05 0.00	25.93 0.05 0.00	24.19 0.05 0.00	22.95 0.02 0.00
HUDSON AVE_GT_3 23810	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.31 1.04 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.53 1.05 0.00	25.39 1.09 0.00	26.10 1.12 0.00	30.24 1.47 0.00	36.04 1.81 0.00	32.87 1.68 0.00	29.72 1.52 0.00	28.36 1.32 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.87 0.94 0.00
HUDSON AVE_GT_4 23540	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.31 1.04 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.53 1.05 0.00	25.39 1.09 0.00	26.10 1.12 0.00	30.24 1.47 0.00	36.04 1.81 0.00	32.87 1.68 0.00	29.72 1.52 0.00	28.36 1.32 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.87 0.94 0.00
HUDSON AVE_GT_5 23657	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.31 1.04 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.53 1.05 0.00	25.39 1.09 0.00	26.10 1.12 0.00	30.24 1.47 0.00	36.04 1.81 0.00	32.87 1.68 0.00	29.72 1.52 0.00	28.36 1.32 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.87 0.94 0.00
HUDSON_AVE_10 24168	24.10 0.75 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.19 0.64 0.00	21.58 0.67 0.00	22.68 0.79 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.89 1.04 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	36.01 1.78 0.00	32.87 1.68 0.00	29.69 1.49 0.00	28.34 1.30 0.00	27.06 1.19 0.00	25.13 0.99 0.00	23.82 0.89 0.00
HUDSON___115KV_TB 4 355613	23.89 0.54 0.00	21.99 0.58 0.00	21.33 0.56 0.00	21.01 0.59 0.00	21.14 0.60 0.00	21.50 0.59 0.00	22.49 0.59 0.00	23.67 0.69 0.00	24.97 0.73 0.00	25.47 0.62 0.00	26.03 0.76 0.00	25.66 0.70 0.00	25.17 0.73 0.00	25.22 0.73 0.00	25.13 0.83 0.00	25.82 0.85 0.00	29.84 1.06 0.00	35.56 1.33 0.00	32.43 1.25 0.00	29.30 1.10 0.00	28.04 1.00 0.00	26.86 0.98 0.00	24.98 0.84 0.00	23.61 0.69 0.00
HUNTER MOUNT___DRP 323613	24.00 0.65 0.00	22.07 0.66 0.00	21.41 0.64 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.60 0.69 0.00	22.57 0.68 0.00	23.71 0.74 0.00	25.06 0.82 0.00	25.55 0.70 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.24 0.81 0.00	25.29 0.81 0.00	25.22 0.92 0.00	25.95 0.97 0.00	30.01 1.24 0.00	35.77 1.54 0.00	32.62 1.43 0.00	29.44 1.24 0.00	28.17 1.14 0.00	27.01 1.14 0.00	25.10 0.97 0.00	23.73 0.80 0.00
HUNTINGTON_RES_REC 323705	24.75 1.40 0.00	22.74 1.33 0.00	21.99 1.22 0.00	21.60 1.18 0.00	21.76 1.21 0.00	22.23 1.32 0.00	23.32 1.42 0.00	24.65 1.68 0.00	28.16 1.82 -2.11	30.46 1.84 -3.77	33.86 1.74 -6.84	34.47 1.67 -7.84	31.12 1.68 -5.00	30.08 1.71 -3.89	33.85 1.75 -7.80	34.92 1.85 -8.10	37.00 2.25 -5.98	50.30 2.74 -13.34	44.88 2.56 -11.13	42.82 2.26 -12.37	39.41 2.05 -10.32	36.92 1.91 -9.14	34.91 1.74 -9.03	26.19 1.49 -1.77
HUNTLEY___63 23557	23.26 -0.09 0.00	21.26 -0.15 0.00	20.66 -0.10 0.00	20.29 -0.12 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.57 -0.33 0.00	22.10 -0.87 0.00	23.41 -0.82 0.00	24.20 -0.65 0.00	24.64 -0.63 0.00	24.56 -0.40 0.00	23.87 -0.56 0.00	23.87 -0.61 0.00	23.57 -0.73 0.00	24.07 -0.90 0.00	27.48 -1.29 0.00	32.28 -1.95 0.00	29.47 -1.72 0.00	26.93 -1.27 0.00	26.04 -1.00 0.00	24.84 -1.03 0.00	23.15 -0.99 0.00	22.31 -0.62 0.00
HUNTLEY___64 23558	23.26 -0.09 0.00	21.26 -0.15 0.00	20.66 -0.10 0.00	20.29 -0.12 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.57 -0.33 0.00	22.10 -0.87 0.00	23.41 -0.82 0.00	24.20 -0.65 0.00	24.64 -0.63 0.00	24.56 -0.40 0.00	23.87 -0.56 0.00	23.87 -0.61 0.00	23.57 -0.73 0.00	24.07 -0.90 0.00	27.48 -1.29 0.00	32.28 -1.95 0.00	29.47 -1.72 0.00	26.93 -1.27 0.00	26.04 -1.00 0.00	24.84 -1.03 0.00	23.15 -0.99 0.00	22.31 -0.62 0.00
HUNTLEY___65 23559	23.26 -0.09 0.00	21.26 -0.15 0.00	20.66 -0.10 0.00	20.29 -0.12 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.57 -0.33 0.00	22.10 -0.87 0.00	23.41 -0.82 0.00	24.20 -0.65 0.00	24.64 -0.63 0.00	24.56 -0.40 0.00	23.87 -0.56 0.00	23.87 -0.61 0.00	23.57 -0.73 0.00	24.07 -0.90 0.00	27.48 -1.29 0.00	32.28 -1.95 0.00	29.47 -1.72 0.00	26.93 -1.27 0.00	26.04 -1.00 0.00	24.84 -1.03 0.00	23.15 -0.99 0.00	22.31 -0.62 0.00
HUNTLEY___66 23560	23.26 -0.09 0.00	21.26 -0.15 0.00	20.66 -0.10 0.00	20.29 -0.12 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.57 -0.33 0.00	22.10 -0.87 0.00	23.41 -0.82 0.00	24.20 -0.65 0.00	24.64 -0.63 0.00	24.56 -0.40 0.00	23.87 -0.56 0.00	23.87 -0.61 0.00	23.57 -0.73 0.00	24.07 -0.90 0.00	27.48 -1.29 0.00	32.28 -1.95 0.00	29.47 -1.72 0.00	26.93 -1.27 0.00	26.04 -1.00 0.00	24.84 -1.03 0.00	23.15 -0.99 0.00	22.31 -0.62 0.00
HUNTLEY___67 23561	23.21 -0.14 0.00	21.22 -0.19 0.00	20.64 -0.12 0.00	20.25 -0.16 0.00	20.47 -0.08 0.00	20.81 -0.10 0.00	21.57 -0.33 0.00	22.13 -0.85 0.00	23.41 -0.82 0.00	24.18 -0.67 0.00	24.59 -0.68 0.00	24.51 -0.45 0.00	23.83 -0.61 0.00	23.80 -0.69 0.00	23.52 -0.78 0.00	24.02 -0.95 0.00	27.42 -1.35 0.00	32.21 -2.02 0.00	29.44 -1.75 0.00	26.87 -1.33 0.00	26.01 -1.03 0.00	24.81 -1.06 0.00	23.15 -0.99 0.00	22.31 -0.62 0.00
HUNTLEY___68 23562	23.21 -0.14 0.00	21.22 -0.19 0.00	20.64 -0.12 0.00	20.25 -0.16 0.00	20.47 -0.08 0.00	20.81 -0.10 0.00	21.57 -0.33 0.00	22.13 -0.85 0.00	23.41 -0.82 0.00	24.18 -0.67 0.00	24.59 -0.68 0.00	24.51 -0.45 0.00	23.83 -0.61 0.00	23.80 -0.69 0.00	23.52 -0.78 0.00	24.02 -0.95 0.00	27.42 -1.35 0.00	32.21 -2.02 0.00	29.44 -1.75 0.00	26.87 -1.33 0.00	26.01 -1.03 0.00	24.81 -1.06 0.00	23.15 -0.99 0.00	22.31 -0.62 0.00

HYLAND___LFGE 323620	24.52 1.17 0.00	22.29 0.88 0.00	21.66 0.89 0.00	21.25 0.84 0.00	21.43 0.88 0.00	21.81 0.90 0.00	22.84 0.94 0.00	23.60 0.62 0.00	25.04 0.80 0.00	25.77 0.92 0.00	26.23 0.96 0.00	26.11 1.15 0.00	25.19 0.76 0.00	25.24 0.76 0.00	25.08 0.78 0.00	25.87 0.90 0.00	29.72 0.95 0.00	35.42 1.20 0.00	32.18 1.00 0.00	29.27 1.07 0.00	28.23 1.19 0.00	26.88 1.01 0.00	24.89 0.75 0.00	24.07 1.15 0.00
INDECK___CORINTH 23802	24.31 0.96 0.00	22.31 0.90 0.00	21.60 0.83 0.00	21.27 0.86 0.00	21.41 0.86 0.00	21.81 0.90 0.00	22.84 0.94 0.00	24.10 1.13 0.00	25.45 1.21 0.00	26.07 1.22 0.00	26.58 1.31 0.00	26.16 1.20 0.00	25.63 1.20 0.00	25.71 1.22 0.00	25.56 1.26 0.00	26.32 1.35 0.00	30.38 1.61 0.00	36.25 2.02 0.00	33.02 1.84 0.00	29.78 1.58 0.00	28.50 1.46 0.00	27.35 1.47 0.00	25.35 1.21 0.00	24.03 1.10 0.00
INDECK___ILION 23567	23.44 0.09 0.00	21.51 0.11 0.00	20.87 0.10 0.00	20.52 0.10 0.00	20.65 0.10 0.00	21.02 0.10 0.00	22.01 0.11 0.00	23.09 0.11 0.00	24.38 0.15 0.00	25.00 0.15 0.00	25.42 0.15 0.00	25.11 0.15 0.00	24.61 0.17 0.00	24.65 0.17 0.00	24.47 0.17 0.00	25.17 0.20 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.43 0.25 0.00	28.40 0.20 0.00	27.25 0.22 0.00	26.08 0.21 0.00	24.33 0.19 0.00	23.09 0.16 0.00
INDECK___OLEAN 23982	24.10 0.75 0.00	22.03 0.62 0.00	21.47 0.71 0.00	21.07 0.65 0.00	21.27 0.72 0.00	21.58 0.67 0.00	22.51 0.61 0.00	23.21 0.23 0.00	24.55 0.31 0.00	25.30 0.45 0.00	25.78 0.51 0.00	25.58 0.62 0.00	24.83 0.39 0.00	24.75 0.27 0.00	24.49 0.19 0.00	25.02 0.05 0.00	28.68 -0.09 0.00	33.88 -0.34 0.00	30.81 -0.37 0.00	28.23 0.03 0.00	27.25 0.22 0.00	25.95 0.08 0.00	24.21 0.07 0.00	23.64 0.71 0.00
INDECK___OSWEGO 23783	22.81 -0.54 0.00	20.92 -0.49 0.00	20.29 -0.48 0.00	19.93 -0.49 0.00	20.08 -0.47 0.00	20.43 -0.48 0.00	21.37 -0.53 0.00	22.29 -0.69 0.00	23.49 -0.75 0.00	24.13 -0.72 0.00	24.56 -0.71 0.00	24.31 -0.65 0.00	23.78 -0.66 0.00	23.82 -0.66 0.00	23.62 -0.68 0.00	24.27 -0.70 0.00	27.91 -0.86 0.00	33.20 -1.03 0.00	30.22 -0.97 0.00	27.32 -0.87 0.00	26.25 -0.78 0.00	25.12 -0.75 0.00	23.54 -0.60 0.00	22.42 -0.50 0.00
INDECK___YERKES 23781	23.28 -0.07 0.00	21.28 -0.13 0.00	20.72 -0.04 0.00	20.32 -0.10 0.00	20.53 -0.02 0.00	20.87 -0.04 0.00	21.63 -0.26 0.00	22.17 -0.80 0.00	23.41 -0.82 0.00	24.20 -0.65 0.00	24.69 -0.58 0.00	24.59 -0.37 0.00	23.90 -0.54 0.00	23.87 -0.61 0.00	23.60 -0.71 0.00	24.10 -0.87 0.00	27.51 -1.27 0.00	32.31 -1.92 0.00	29.50 -1.68 0.00	26.99 -1.21 0.00	26.09 -0.95 0.00	24.84 -1.04 0.00	23.17 -0.97 0.00	22.77 -0.16 0.00
INDIAN POINT_GT_1 24139	23.98 0.63 0.00	22.03 0.62 0.00	21.33 0.56 0.00	20.99 0.57 0.00	21.10 0.55 0.00	21.48 0.56 0.00	22.53 0.63 0.00	23.76 0.78 0.00	25.09 0.85 0.00	25.69 0.84 0.00	26.11 0.83 0.00	25.73 0.77 0.00	25.24 0.81 0.00	25.31 0.83 0.00	25.15 0.85 0.00	25.87 0.90 0.00	29.95 1.18 0.00	35.70 1.47 0.00	32.56 1.37 0.00	29.41 1.21 0.00	28.12 1.08 0.00	26.88 1.01 0.00	24.96 0.82 0.00	23.66 0.73 0.00
INDIAN POINT_GT_2 23659	23.98 0.63 0.00	22.03 0.62 0.00	21.33 0.56 0.00	20.99 0.57 0.00	21.10 0.55 0.00	21.48 0.56 0.00	22.53 0.63 0.00	23.76 0.78 0.00	25.09 0.85 0.00	25.69 0.84 0.00	26.11 0.83 0.00	25.73 0.77 0.00	25.24 0.81 0.00	25.31 0.83 0.00	25.15 0.85 0.00	25.87 0.90 0.00	29.95 1.18 0.00	35.70 1.47 0.00	32.56 1.37 0.00	29.41 1.21 0.00	28.12 1.08 0.00	26.88 1.01 0.00	24.96 0.82 0.00	23.66 0.73 0.00
INDIAN POINT_GT_3 24019	23.98 0.63 0.00	22.03 0.62 0.00	21.33 0.56 0.00	20.99 0.57 0.00	21.10 0.55 0.00	21.48 0.56 0.00	22.53 0.63 0.00	23.76 0.78 0.00	25.09 0.85 0.00	25.69 0.84 0.00	26.11 0.83 0.00	25.73 0.77 0.00	25.24 0.81 0.00	25.31 0.83 0.00	25.15 0.85 0.00	25.87 0.90 0.00	29.95 1.18 0.00	35.70 1.47 0.00	32.56 1.37 0.00	29.41 1.21 0.00	28.12 1.08 0.00	26.88 1.01 0.00	24.96 0.82 0.00	23.66 0.73 0.00
INDIAN POINT___2 23530	23.93 0.58 0.00	21.96 0.56 0.00	21.26 0.50 0.00	20.93 0.51 0.00	21.06 0.51 0.00	21.41 0.50 0.00	22.49 0.59 0.00	23.76 0.78 0.00	25.09 0.85 0.00	25.72 0.87 0.00	26.03 0.76 0.00	25.66 0.70 0.00	25.17 0.73 0.00	25.24 0.76 0.00	25.08 0.78 0.00	25.80 0.82 0.00	29.86 1.09 0.00	35.56 1.33 0.00	32.43 1.25 0.00	29.33 1.13 0.00	28.04 1.00 0.00	26.80 0.93 0.00	24.91 0.77 0.00	23.50 0.57 0.00
INDIAN POINT___3 23531	24.05 0.70 0.00	22.09 0.69 0.00	21.39 0.62 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.54 0.63 0.00	22.62 0.72 0.00	23.83 0.85 0.00	25.16 0.92 0.00	25.77 0.92 0.00	26.18 0.91 0.00	25.81 0.85 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.97 1.00 0.00	30.07 1.29 0.00	35.80 1.57 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.20 1.16 0.00	26.96 1.09 0.00	25.03 0.89 0.00	23.73 0.80 0.00
INGHAM_C_115KV_TB7 356103	23.42 0.07 0.00	21.49 0.09 0.00	20.87 0.10 0.00	20.52 0.10 0.00	20.63 0.08 0.00	21.00 0.08 0.00	21.98 0.09 0.00	23.07 0.09 0.00	24.36 0.12 0.00	24.97 0.12 0.00	25.37 0.10 0.00	25.08 0.12 0.00	24.56 0.12 0.00	24.60 0.12 0.00	24.40 0.10 0.00	25.12 0.15 0.00	28.94 0.17 0.00	34.43 0.21 0.00	31.37 0.19 0.00	28.37 0.17 0.00	27.23 0.19 0.00	26.08 0.21 0.00	24.31 0.17 0.00	23.09 0.16 0.00
IP CORINTH___1 23988	24.31 0.96 0.00	22.31 0.90 0.00	21.60 0.83 0.00	21.27 0.86 0.00	21.41 0.86 0.00	21.81 0.90 0.00	22.86 0.96 0.00	24.08 1.10 0.00	25.40 1.16 0.00	26.04 1.19 0.00	26.59 1.31 0.00	26.16 1.20 0.00	25.63 1.20 0.00	25.71 1.22 0.00	25.56 1.26 0.00	26.32 1.35 0.00	30.38 1.61 0.00	36.25 2.02 0.00	33.02 1.84 0.00	29.81 1.61 0.00	28.50 1.46 0.00	27.35 1.47 0.00	25.35 1.21 0.00	24.05 1.12 0.00
IP___TICONDEROGA 23804	25.01 1.66 0.00	22.91 1.50 0.00	22.16 1.39 0.00	21.85 1.43 0.00	22.01 1.46 0.00	22.44 1.53 0.00	23.49 1.60 0.00	24.75 1.77 0.00	26.20 1.96 0.00	26.91 2.06 0.00	27.55 2.27 0.00	27.08 2.12 0.00	26.54 2.10 0.00	26.61 2.13 0.00	26.49 2.19 0.00	27.30 2.32 0.00	31.50 2.73 0.00	37.68 3.46 0.00	34.30 3.12 0.00	30.96 2.76 0.00	29.58 2.54 0.00	28.36 2.48 0.00	26.21 2.08 0.00	24.83 1.90 0.00
ISLIP_RES_REC 323679	25.03 1.68 0.00	22.99 1.58 0.00	22.26 1.50 0.00	21.87 1.45 0.00	22.05 1.50 0.00	22.52 1.61 0.00	23.63 1.73 0.00	24.97 2.00 0.00	28.48 2.13 -2.11	30.76 2.14 -3.77	34.16 2.05 -6.84	34.77 1.97 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.14 2.04 -7.80	35.24 2.17 -8.10	37.52 2.76 -5.98	51.09 3.53 -13.34	45.56 3.24 -11.13	43.44 2.88 -12.37	39.98 2.62 -10.32	37.44 2.43 -9.14	35.22 2.05 -9.03	26.49 1.79 -1.77

JAMAICA__27_KV_LOAD 355505	24.21 0.86 0.00	22.22 0.81 0.00	21.53 0.77 0.00	21.17 0.76 0.00	21.27 0.72 0.00	21.69 0.77 0.00	22.84 0.94 0.00	24.13 1.15 0.00	25.50 1.26 0.00	26.12 1.27 0.00	26.48 1.21 0.00	26.11 1.15 0.00	25.68 1.25 0.00	25.76 1.27 0.00	25.59 1.29 0.00	26.32 1.35 0.00	30.53 1.76 0.00	36.42 2.19 0.00	33.21 2.03 0.00	30.03 1.83 0.00	28.63 1.60 0.00	27.32 1.45 0.00	25.32 1.18 0.00	23.96 1.03 0.00
JANIS__SOLAR 323808	24.47 1.12 0.00	22.37 0.96 0.00	21.70 0.94 0.00	21.31 0.90 0.00	21.47 0.93 0.00	21.90 0.98 0.00	22.93 1.03 0.00	23.94 0.96 0.00	25.35 1.12 0.00	26.09 1.24 0.00	26.51 1.24 0.00	26.26 1.30 0.00	25.61 1.17 0.00	25.61 1.13 0.00	25.44 1.14 0.00	26.27 1.30 0.00	30.27 1.50 0.00	36.11 1.88 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.61 1.57 0.00	27.22 1.34 0.00	25.30 1.16 0.00	24.09 1.17 0.00
JARVIS____ 23743	23.35 0.00 0.00	21.43 0.02 0.00	20.79 0.02 0.00	20.44 0.02 0.00	20.57 0.02 0.00	20.93 0.02 0.00	21.92 0.02 0.00	23.02 0.05 0.00	24.29 0.05 0.00	24.90 0.05 0.00	25.30 0.03 0.00	24.98 0.02 0.00	24.49 0.05 0.00	24.53 0.05 0.00	24.37 0.07 0.00	25.05 0.08 0.00	28.86 0.09 0.00	34.33 0.10 0.00	31.28 0.09 0.00	28.28 0.08 0.00	27.12 0.08 0.00	25.95 0.08 0.00	24.21 0.07 0.00	22.97 0.05 0.00
JENNISON____1 23625	24.56 1.21 0.00	22.48 1.07 0.00	21.78 1.02 0.00	21.40 0.98 0.00	21.56 1.01 0.00	21.96 1.05 0.00	23.01 1.12 0.00	24.08 1.10 0.00	25.55 1.31 0.00	26.27 1.42 0.00	26.76 1.49 0.00	26.51 1.55 0.00	25.93 1.49 0.00	25.93 1.44 0.00	25.71 1.41 0.00	26.52 1.55 0.00	30.50 1.73 0.00	36.35 2.12 0.00	33.05 1.87 0.00	29.86 1.66 0.00	28.77 1.73 0.00	27.40 1.53 0.00	25.49 1.35 0.00	24.16 1.24 0.00
JENNISON____2 23626	24.56 1.21 0.00	22.48 1.07 0.00	21.78 1.02 0.00	21.40 0.98 0.00	21.56 1.01 0.00	21.96 1.05 0.00	23.01 1.12 0.00	24.08 1.10 0.00	25.55 1.31 0.00	26.27 1.42 0.00	26.76 1.49 0.00	26.51 1.55 0.00	25.93 1.49 0.00	25.93 1.44 0.00	25.71 1.41 0.00	26.52 1.55 0.00	30.50 1.73 0.00	36.35 2.12 0.00	33.05 1.87 0.00	29.86 1.66 0.00	28.77 1.73 0.00	27.40 1.53 0.00	25.49 1.35 0.00	24.16 1.24 0.00
JERICOHO_RISE_WT_PWR 323719	23.75 0.40 0.00	21.71 0.30 0.00	21.10 0.33 0.00	20.70 0.29 0.00	20.81 0.27 0.00	21.20 0.29 0.00	22.22 0.33 0.00	23.46 0.48 0.00	24.75 0.51 0.00	25.35 0.50 0.00	25.80 0.53 0.00	25.41 0.45 0.00	24.78 0.34 0.00	24.78 0.29 0.00	24.52 0.22 0.00	25.17 0.20 0.00	29.03 0.26 0.00	34.50 0.27 0.00	31.43 0.25 0.00	28.42 0.22 0.00	27.25 0.22 0.00	26.08 0.21 0.00	24.31 0.17 0.00	23.06 0.14 0.00
KATONAH__115KV_46KV_TB4 355592	24.19 0.84 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.15 0.74 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.68 0.79 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.92 1.07 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.46 1.03 0.00	25.56 1.08 0.00	25.39 1.09 0.00	26.15 1.17 0.00	30.27 1.50 0.00	36.08 1.85 0.00	32.90 1.72 0.00	29.69 1.49 0.00	28.39 1.35 0.00	27.12 1.24 0.00	25.15 1.01 0.00	23.84 0.92 0.00
KCE_NY_1 323755	24.22 0.86 0.00	22.22 0.81 0.00	21.53 0.77 0.00	21.21 0.80 0.00	21.35 0.80 0.00	21.73 0.81 0.00	22.75 0.85 0.00	23.99 1.01 0.00	25.33 1.09 0.00	25.94 1.09 0.00	26.46 1.19 0.00	26.08 1.12 0.00	25.56 1.12 0.00	25.63 1.15 0.00	25.47 1.17 0.00	26.22 1.25 0.00	30.27 1.50 0.00	36.04 1.81 0.00	32.84 1.65 0.00	29.64 1.44 0.00	28.39 1.35 0.00	27.19 1.32 0.00	25.25 1.11 0.00	23.89 0.96 0.00
KCE_NY_6_ESR 323823	23.58 0.23 0.00	21.56 0.15 0.00	20.99 0.23 0.00	20.60 0.18 0.00	20.80 0.25 0.00	21.14 0.23 0.00	21.98 0.09 0.00	22.56 -0.41 0.00	23.85 -0.39 0.00	24.63 -0.22 0.00	25.12 -0.15 0.00	24.98 0.02 0.00	24.29 -0.15 0.00	24.24 -0.24 0.00	23.96 -0.34 0.00	24.47 -0.50 0.00	27.97 -0.81 0.00	32.89 -1.34 0.00	30.03 -1.15 0.00	27.46 -0.73 0.00	26.55 -0.49 0.00	25.28 -0.59 0.00	23.58 -0.55 0.00	23.11 0.18 0.00
KEDC_PORT_JEFF_GT2 24210	24.89 1.54 0.00	22.86 1.46 0.00	22.14 1.37 0.00	21.74 1.33 0.00	21.93 1.38 0.00	22.40 1.48 0.00	23.49 1.60 0.00	24.84 1.86 0.00	28.33 1.99 -2.11	30.63 2.01 -3.77	34.03 1.92 -6.84	34.62 1.82 -7.84	31.27 1.83 -5.00	30.23 1.86 -3.89	34.02 1.92 -7.80	35.09 2.02 -8.10	37.31 2.56 -5.98	50.82 3.25 -13.34	45.28 2.96 -11.13	43.21 2.65 -12.37	39.76 2.41 -10.32	37.26 2.25 -9.14	35.07 1.91 -9.03	26.37 1.67 -1.77
KEDC_PORT_JEFF_GT3 24211	24.89 1.54 0.00	22.86 1.46 0.00	22.14 1.37 0.00	21.74 1.33 0.00	21.93 1.38 0.00	22.40 1.48 0.00	23.49 1.60 0.00	24.84 1.86 0.00	28.33 1.99 -2.11	30.63 2.01 -3.77	34.03 1.92 -6.84	34.62 1.82 -7.84	31.27 1.83 -5.00	30.23 1.86 -3.89	34.02 1.92 -7.80	35.09 2.02 -8.10	37.31 2.56 -5.98	50.82 3.25 -13.34	45.28 2.96 -11.13	43.21 2.65 -12.37	39.76 2.41 -10.32	37.26 2.25 -9.14	35.07 1.91 -9.03	26.37 1.67 -1.77
KEDC_GLWD_GT4 24219	24.56 1.21 0.00	22.54 1.13 0.00	21.80 1.04 0.00	21.44 1.02 0.00	21.58 1.03 0.00	22.02 1.11 0.00	23.12 1.23 0.00	24.43 1.45 0.00	27.92 1.57 -2.11	30.23 1.61 -3.77	33.66 1.54 -6.84	34.29 1.50 -7.84	30.96 1.52 -5.00	29.91 1.54 -3.89	33.65 1.56 -7.80	34.67 1.60 -8.10	36.77 2.01 -5.98	49.89 2.33 -13.34	44.47 2.15 -11.13	42.62 2.06 -12.37	39.22 1.86 -10.32	36.74 1.73 -9.14	34.66 1.50 -9.03	25.96 1.26 -1.77
KEDC_GLWD_GT5 24220	24.56 1.21 0.00	22.54 1.13 0.00	21.80 1.04 0.00	21.44 1.02 0.00	21.58 1.03 0.00	22.02 1.11 0.00	23.12 1.23 0.00	24.43 1.45 0.00	27.92 1.57 -2.11	30.23 1.61 -3.77	33.66 1.54 -6.84	34.29 1.50 -7.84	30.96 1.52 -5.00	29.91 1.54 -3.89	33.65 1.56 -7.80	34.67 1.60 -8.10	36.77 2.01 -5.98	49.89 2.33 -13.34	44.47 2.15 -11.13	42.62 2.06 -12.37	39.22 1.86 -10.32	36.74 1.73 -9.14	34.66 1.50 -9.03	25.96 1.26 -1.77
KENSICO____ 23655	24.07 0.72 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.19 0.64 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.18 0.95 0.00	25.82 0.97 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.37 0.93 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.87 1.64 0.00	32.71 1.53 0.00	29.55 1.35 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.08 0.94 0.00	23.75 0.83 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.12 0.77 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.19 0.64 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.80 0.83 0.00	25.14 0.90 0.00	25.74 0.89 0.00	26.13 0.86 0.00	25.76 0.80 0.00	25.24 0.81 0.00	25.27 0.78 0.00	25.15 0.85 0.00	25.92 0.95 0.00	30.09 1.32 0.00	35.90 1.68 0.00	32.77 1.59 0.00	29.64 1.44 0.00	28.31 1.27 0.00	27.09 1.22 0.00	25.08 0.94 0.00	23.80 0.87 0.00

KIAC_JFK_GT1 23816	24.14 0.79 0.00	22.16 0.75 0.00	21.47 0.71 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.64 0.73 0.00	22.77 0.88 0.00	24.06 1.08 0.00	25.40 1.16 0.00	26.04 1.19 0.00	26.41 1.14 0.00	26.03 1.07 0.00	25.61 1.17 0.00	25.68 1.20 0.00	25.52 1.22 0.00	26.22 1.25 0.00	30.44 1.67 0.00	36.28 2.05 0.00	33.12 1.93 0.00	29.92 1.72 0.00	28.53 1.49 0.00	27.22 1.35 0.00	25.25 1.11 0.00	23.89 0.96 0.00
KIAC_JFK_GT2 23817	24.14 0.79 0.00	22.16 0.75 0.00	21.47 0.71 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.64 0.73 0.00	22.77 0.88 0.00	24.06 1.08 0.00	25.40 1.16 0.00	26.04 1.19 0.00	26.41 1.14 0.00	26.03 1.07 0.00	25.61 1.17 0.00	25.68 1.20 0.00	25.52 1.22 0.00	26.22 1.25 0.00	30.44 1.67 0.00	36.28 2.05 0.00	33.12 1.93 0.00	29.92 1.72 0.00	28.53 1.49 0.00	27.22 1.35 0.00	25.25 1.11 0.00	23.89 0.96 0.00
KIAC_JFK____ 323774	24.17 0.82 0.00	22.16 0.75 0.00	21.45 0.68 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.64 0.73 0.00	22.77 0.88 0.00	24.10 1.13 0.00	25.47 1.24 0.00	26.14 1.29 0.00	26.41 1.14 0.00	26.03 1.07 0.00	25.61 1.17 0.00	25.68 1.20 0.00	25.52 1.21 0.00	26.22 1.25 0.00	30.44 1.67 0.00	36.28 2.05 0.00	33.12 1.93 0.00	29.92 1.72 0.00	28.52 1.49 0.00	27.22 1.34 0.00	25.25 1.11 0.00	23.77 0.85 0.00
KINTIGH____ 23543	22.91 -0.44 0.00	20.92 -0.49 0.00	20.35 -0.42 0.00	19.99 -0.43 0.00	20.16 -0.39 0.00	20.49 -0.42 0.00	21.30 -0.59 0.00	21.92 -1.06 0.00	23.20 -1.04 0.00	23.93 -0.92 0.00	24.31 -0.96 0.00	24.24 -0.72 0.00	23.58 -0.86 0.00	23.58 -0.91 0.00	23.30 -1.00 0.00	23.85 -1.12 0.00	27.22 -1.55 0.00	32.00 -2.22 0.00	29.25 -1.93 0.00	26.68 -1.52 0.00	25.77 -1.27 0.00	24.58 -1.29 0.00	22.96 -1.18 0.00	22.05 -0.87 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.21 0.86 0.00	22.09 0.69 0.00	21.45 0.69 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.62 0.72 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.36 1.09 0.00	25.91 0.95 0.00	25.24 0.81 0.00	25.22 0.73 0.00	24.96 0.66 0.00	25.62 0.65 0.00	29.58 0.81 0.00	35.15 0.92 0.00	31.99 0.81 0.00	28.99 0.79 0.00	27.77 0.73 0.00	26.55 0.67 0.00	24.72 0.58 0.00	23.45 0.53 0.00
LACHUTE____HYDRO 323717	25.01 1.66 0.00	22.91 1.50 0.00	22.16 1.39 0.00	21.85 1.43 0.00	22.01 1.46 0.00	22.44 1.53 0.00	23.49 1.60 0.00	24.77 1.79 0.00	26.25 2.01 0.00	26.94 2.09 0.00	27.55 2.28 0.00	27.08 2.12 0.00	26.54 2.10 0.00	26.61 2.13 0.00	26.49 2.19 0.00	27.30 2.32 0.00	31.51 2.73 0.00	37.68 3.46 0.00	34.30 3.12 0.00	30.93 2.73 0.00	29.58 2.54 0.00	28.36 2.48 0.00	26.22 2.08 0.00	24.81 1.88 0.00
LAWRNCV_115KV_TB1 80681	23.09 -0.26 0.00	21.09 -0.32 0.00	20.47 -0.29 0.00	20.09 -0.33 0.00	20.20 -0.35 0.00	20.58 -0.33 0.00	21.57 -0.33 0.00	22.77 -0.21 0.00	24.04 -0.19 0.00	24.65 -0.20 0.00	25.09 -0.18 0.00	24.74 -0.22 0.00	24.19 -0.24 0.00	24.21 -0.27 0.00	24.01 -0.29 0.00	24.70 -0.27 0.00	28.48 -0.29 0.00	33.88 -0.34 0.00	30.87 -0.31 0.00	27.92 -0.28 0.00	26.77 -0.27 0.00	25.56 -0.31 0.00	23.83 -0.31 0.00	22.58 -0.34 0.00
LEDERLE____ 23769	24.07 0.72 0.00	22.09 0.69 0.00	21.39 0.62 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.54 0.63 0.00	22.62 0.72 0.00	23.85 0.87 0.00	25.18 0.95 0.00	25.79 0.94 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.34 0.90 0.00	25.39 0.91 0.00	25.25 0.95 0.00	25.97 1.00 0.00	30.07 1.29 0.00	35.84 1.61 0.00	32.68 1.50 0.00	29.55 1.35 0.00	28.26 1.22 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.75 0.83 0.00
LIGHTHSE_115KV_TB6 355974	22.86 -0.49 0.00	20.94 -0.47 0.00	20.31 -0.46 0.00	19.95 -0.47 0.00	20.10 -0.45 0.00	20.43 -0.48 0.00	21.37 -0.53 0.00	22.33 -0.64 0.00	23.58 -0.65 0.00	24.30 -0.55 0.00	24.69 -0.58 0.00	24.49 -0.47 0.00	24.00 -0.44 0.00	24.04 -0.44 0.00	23.82 -0.49 0.00	24.47 -0.50 0.00	28.11 -0.66 0.00	33.51 -0.72 0.00	30.47 -0.72 0.00	27.52 -0.68 0.00	26.44 -0.59 0.00	25.30 -0.57 0.00	23.68 -0.46 0.00	22.49 -0.44 0.00
LINDEN COGEN____ 23786	24.00 0.65 0.00	22.05 0.64 0.00	21.33 0.56 0.00	20.99 0.57 0.00	21.10 0.56 0.00	21.50 0.58 0.00	22.55 0.66 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.85 1.00 0.00	26.13 0.86 0.00	25.76 0.80 0.00	25.31 0.88 0.00	25.39 0.91 0.00	25.22 0.92 0.00	25.92 0.95 0.00	30.04 1.26 0.00	35.80 1.58 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.17 1.14 0.00	26.91 1.04 0.00	25.01 0.87 0.00	23.57 0.64 0.00
LINDHRST_69_KV_BK1 356055	24.92 1.56 0.00	22.84 1.43 0.00	22.09 1.33 0.00	21.68 1.27 0.00	21.86 1.32 0.00	22.31 1.40 0.00	23.45 1.55 0.00	24.68 1.70 0.00	28.19 1.84 -2.11	30.48 1.86 -3.77	33.96 1.84 -6.84	34.57 1.77 -7.84	31.25 1.81 -5.00	30.21 1.84 -3.89	33.97 1.87 -7.80	35.02 1.95 -8.10	37.23 2.47 -5.98	50.68 3.11 -13.34	45.19 2.87 -11.13	43.10 2.54 -12.37	39.68 2.33 -10.32	37.16 2.15 -9.14	35.00 1.83 -9.03	26.37 1.67 -1.77
LIPA_MISC_IPP 23656	24.96 1.61 0.00	22.88 1.48 0.00	22.18 1.41 0.00	21.78 1.37 0.00	21.97 1.42 0.00	22.44 1.53 0.00	23.52 1.62 0.00	24.75 1.77 0.00	28.28 1.94 -2.11	30.56 1.94 -3.77	34.03 1.92 -6.84	34.64 1.85 -7.84	31.27 1.83 -5.00	30.23 1.86 -3.89	34.02 1.92 -7.80	35.10 2.02 -8.10	37.34 2.59 -5.98	50.89 3.32 -13.34	45.31 2.99 -11.13	43.24 2.68 -12.37	39.79 2.43 -10.32	37.31 2.30 -9.14	35.10 1.93 -9.03	26.46 1.77 -1.77
LISF__SOLAR 323691	24.96 1.61 0.00	22.93 1.52 0.00	22.22 1.45 0.00	21.81 1.39 0.00	21.99 1.44 0.00	22.48 1.57 0.00	23.56 1.66 0.00	24.91 1.93 0.00	28.40 2.06 -2.11	30.68 2.06 -3.77	34.09 1.97 -6.84	34.67 1.87 -7.84	31.32 1.88 -5.00	30.28 1.91 -3.89	34.07 1.97 -7.80	35.14 2.07 -8.10	37.40 2.65 -5.98	50.95 3.39 -13.34	45.41 3.09 -11.13	43.33 2.76 -12.37	39.87 2.52 -10.32	37.36 2.35 -9.14	35.17 2.00 -9.03	26.44 1.74 -1.77
LITTLE FALLS____HYD 24013	23.42 0.07 0.00	21.49 0.09 0.00	20.87 0.10 0.00	20.52 0.10 0.00	20.63 0.08 0.00	21.00 0.08 0.00	21.98 0.09 0.00	23.07 0.09 0.00	24.36 0.12 0.00	24.97 0.12 0.00	25.37 0.10 0.00	25.08 0.12 0.00	24.56 0.12 0.00	24.60 0.12 0.00	24.40 0.10 0.00	25.12 0.15 0.00	28.94 0.17 0.00	34.43 0.21 0.00	31.37 0.19 0.00	28.37 0.17 0.00	27.23 0.19 0.00	26.08 0.21 0.00	24.31 0.17 0.00	23.09 0.16 0.00
LITTLRIV_115KV_TB1 356100	23.26 -0.09 0.00	21.24 -0.17 0.00	20.62 -0.15 0.00	20.21 -0.20 0.00	20.34 -0.21 0.00	20.72 -0.19 0.00	21.72 -0.18 0.00	22.95 -0.02 0.00	24.26 0.02 0.00	24.87 0.02 0.00	25.35 0.08 0.00	24.98 0.02 0.00	24.44 0.00 0.00	24.46 -0.02 0.00	24.25 -0.05 0.00	24.95 -0.02 0.00	28.80 0.03 0.00	34.26 0.03 0.00	31.21 0.03 0.00	28.20 0.00 0.00	27.04 0.00 0.00	25.82 -0.05 0.00	24.04 -0.10 0.00	22.77 -0.16 0.00

LI_NEWBRDGE___DRP 323616	24.40 1.05 0.00	22.39 0.98 0.00	21.66 0.89 0.00	21.27 0.86 0.00	21.43 0.88 0.00	21.85 0.94 0.00	22.95 1.05 0.00	24.17 1.19 0.00	27.65 1.31 -2.11	29.94 1.32 -3.77	33.43 1.31 -6.84	34.04 1.25 -7.84	30.74 1.30 -5.00	29.69 1.32 -3.89	33.43 1.34 -7.80	34.47 1.40 -8.10	36.51 1.76 -5.98	49.69 2.12 -13.34	44.31 2.00 -11.13	42.34 1.78 -12.37	38.95 1.60 -10.32	36.51 1.50 -9.14	34.45 1.28 -9.03	25.87 1.17 -1.77
LOCKPORT_115KV_TB60_63_64 80432	23.16 -0.19 0.00	21.07 -0.34 0.00	20.56 -0.21 0.00	20.13 -0.29 0.00	20.38 -0.16 0.00	20.72 -0.19 0.00	21.44 -0.46 0.00	21.97 -1.01 0.00	23.24 -0.99 0.00	24.03 -0.82 0.00	24.44 -0.83 0.00	24.39 -0.57 0.00	23.70 -0.73 0.00	23.67 -0.81 0.00	23.40 -0.90 0.00	23.90 -1.07 0.00	27.27 -1.50 0.00	32.04 -2.19 0.00	29.28 -1.90 0.00	26.73 -1.47 0.00	25.85 -1.19 0.00	24.66 -1.22 0.00	23.00 -1.13 0.00	22.15 -0.78 0.00
LOCKPORT___CC1 323769	23.09 -0.26 0.00	21.09 -0.32 0.00	20.54 -0.23 0.00	20.19 -0.22 0.00	20.34 -0.21 0.00	20.68 -0.23 0.00	21.48 -0.42 0.00	22.01 -0.96 0.00	23.24 -0.99 0.00	24.01 -0.84 0.00	24.49 -0.78 0.00	24.39 -0.57 0.00	23.70 -0.73 0.00	23.67 -0.81 0.00	23.40 -0.90 0.00	23.92 -1.05 0.00	27.27 -1.50 0.00	32.04 -2.19 0.00	29.25 -1.93 0.00	26.76 -1.44 0.00	25.88 -1.16 0.00	24.66 -1.22 0.00	23.00 -1.13 0.00	22.60 -0.32 0.00
LOCKPORT___CC2 323770	23.09 -0.26 0.00	21.09 -0.32 0.00	20.54 -0.23 0.00	20.19 -0.22 0.00	20.34 -0.21 0.00	20.68 -0.23 0.00	21.48 -0.42 0.00	22.01 -0.96 0.00	23.24 -0.99 0.00	24.01 -0.84 0.00	24.49 -0.78 0.00	24.39 -0.57 0.00	23.70 -0.73 0.00	23.67 -0.81 0.00	23.40 -0.90 0.00	23.92 -1.05 0.00	27.27 -1.50 0.00	32.04 -2.19 0.00	29.25 -1.93 0.00	26.76 -1.44 0.00	25.88 -1.16 0.00	24.66 -1.22 0.00	23.00 -1.13 0.00	22.60 -0.32 0.00
LOCKPORT___CC3 323771	23.09 -0.26 0.00	21.09 -0.32 0.00	20.54 -0.23 0.00	20.19 -0.22 0.00	20.34 -0.21 0.00	20.68 -0.23 0.00	21.48 -0.42 0.00	22.01 -0.96 0.00	23.24 -0.99 0.00	24.01 -0.84 0.00	24.49 -0.78 0.00	24.39 -0.57 0.00	23.70 -0.73 0.00	23.67 -0.81 0.00	23.40 -0.90 0.00	23.92 -1.05 0.00	27.27 -1.50 0.00	32.04 -2.19 0.00	29.25 -1.93 0.00	26.76 -1.44 0.00	25.88 -1.16 0.00	24.66 -1.22 0.00	23.00 -1.13 0.00	22.60 -0.32 0.00
LONG_LAKE_PHOENIX 24014	22.91 -0.44 0.00	20.98 -0.43 0.00	20.35 -0.42 0.00	20.01 -0.41 0.00	20.16 -0.39 0.00	20.51 -0.40 0.00	21.46 -0.44 0.00	22.40 -0.57 0.00	23.66 -0.58 0.00	24.30 -0.55 0.00	24.69 -0.58 0.00	24.44 -0.52 0.00	23.90 -0.54 0.00	23.97 -0.51 0.00	23.77 -0.53 0.00	24.42 -0.55 0.00	28.05 -0.72 0.00	33.37 -0.86 0.00	30.37 -0.81 0.00	27.46 -0.73 0.00	26.39 -0.65 0.00	25.25 -0.62 0.00	23.61 -0.53 0.00	22.47 -0.46 0.00
LOVETT___3 23632	24.07 0.72 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.19 0.64 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.82 0.97 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.30 1.00 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.26 1.22 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.77 0.85 0.00
LOVETT___4 23642	24.07 0.72 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.19 0.64 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.82 0.97 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.30 1.00 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.26 1.22 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.77 0.85 0.00
LOVETT___5 23593	24.07 0.72 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.19 0.64 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.82 0.97 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.30 1.00 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.26 1.22 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.77 0.85 0.00
LOWER RAQUET___HYD 24057	22.93 -0.42 0.00	20.96 -0.45 0.00	20.33 -0.44 0.00	19.95 -0.47 0.00	20.08 -0.47 0.00	20.45 -0.46 0.00	21.41 -0.48 0.00	22.63 -0.34 0.00	23.90 -0.34 0.00	24.53 -0.32 0.00	24.97 -0.30 0.00	24.61 -0.35 0.00	24.07 -0.37 0.00	24.07 -0.42 0.00	23.86 -0.44 0.00	24.55 -0.42 0.00	28.34 -0.43 0.00	33.71 -0.51 0.00	30.68 -0.50 0.00	27.75 -0.45 0.00	26.60 -0.43 0.00	25.43 -0.44 0.00	23.68 -0.46 0.00	22.40 -0.53 0.00
LOWER___HUDSON 24059	23.82 0.47 0.00	21.90 0.49 0.00	21.22 0.46 0.00	20.91 0.49 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.40 0.50 0.00	23.64 0.67 0.00	24.97 0.73 0.00	25.52 0.67 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.22 0.73 0.00	25.06 0.75 0.00	25.77 0.80 0.00	29.75 0.98 0.00	35.39 1.16 0.00	32.27 1.09 0.00	29.10 0.90 0.00	27.88 0.84 0.00	26.70 0.83 0.00	24.84 0.70 0.00	23.48 0.55 0.00
LOWVILLE_115KV_TB2 356335	23.21 -0.14 0.00	21.24 -0.17 0.00	20.60 -0.17 0.00	20.23 -0.18 0.00	20.36 -0.18 0.00	20.77 -0.15 0.00	21.59 -0.31 0.00	22.68 -0.30 0.00	24.00 -0.24 0.00	24.83 -0.02 0.00	25.27 0.00 0.00	24.98 0.02 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.35 0.05 0.00	25.10 0.12 0.00	28.91 0.14 0.00	34.47 0.24 0.00	31.37 0.19 0.00	28.25 0.06 0.00	27.15 0.11 0.00	25.93 0.05 0.00	24.14 0.00 0.00	22.86 -0.07 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.19 0.84 0.00	22.22 0.81 0.00	21.53 0.77 0.00	21.19 0.78 0.00	21.33 0.78 0.00	21.73 0.82 0.00	22.73 0.83 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.89 1.04 0.00	26.43 1.16 0.00	26.06 1.10 0.00	25.54 1.10 0.00	25.61 1.13 0.00	25.44 1.14 0.00	26.20 1.22 0.00	30.24 1.47 0.00	36.01 1.78 0.00	32.81 1.62 0.00	29.64 1.44 0.00	28.36 1.32 0.00	27.17 1.29 0.00	25.23 1.09 0.00	23.91 0.99 0.00
LUTHERNY_35_KV_BK2 355980	24.21 0.86 0.00	22.22 0.81 0.00	21.55 0.79 0.00	21.21 0.80 0.00	21.35 0.80 0.00	21.73 0.82 0.00	22.75 0.85 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.46 1.19 0.00	26.08 1.12 0.00	25.56 1.12 0.00	25.63 1.15 0.00	25.47 1.17 0.00	26.22 1.25 0.00	30.27 1.50 0.00	36.04 1.81 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.39 1.35 0.00	27.19 1.32 0.00	25.25 1.11 0.00	23.93 1.01 0.00
LWR___OSWEGATCHIE_HYD 23850	22.74 -0.61 0.00	20.79 -0.62 0.00	20.18 -0.58 0.00	19.80 -0.61 0.00	19.93 -0.62 0.00	20.31 -0.61 0.00	21.22 -0.68 0.00	22.36 -0.62 0.00	23.63 -0.61 0.00	24.30 -0.55 0.00	24.74 -0.53 0.00	24.44 -0.52 0.00	23.95 -0.49 0.00	23.97 -0.51 0.00	23.77 -0.53 0.00	24.47 -0.50 0.00	28.22 -0.55 0.00	33.65 -0.58 0.00	30.59 -0.59 0.00	27.63 -0.56 0.00	26.52 -0.51 0.00	25.33 -0.54 0.00	23.58 -0.56 0.00	22.33 -0.60 0.00

LYONS_FALL_HYD 23570	23.42 0.07 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.44 0.02 0.00	20.57 0.02 0.00	20.98 0.06 0.00	21.87 -0.02 0.00	22.95 -0.02 0.00	24.29 0.05 0.00	25.05 0.20 0.00	25.47 0.20 0.00	25.21 0.25 0.00	24.71 0.27 0.00	24.75 0.27 0.00	24.57 0.27 0.00	25.32 0.35 0.00	29.14 0.37 0.00	34.74 0.51 0.00	31.59 0.40 0.00	28.48 0.28 0.00	27.36 0.33 0.00	26.13 0.26 0.00	24.33 0.19 0.00	23.06 0.14 0.00
MADISON___COUNTY_LFGE 323628	23.79 0.44 0.00	21.79 0.39 0.00	21.16 0.39 0.00	20.78 0.37 0.00	20.94 0.39 0.00	21.35 0.44 0.00	22.36 0.46 0.00	23.41 0.44 0.00	24.77 0.53 0.00	25.40 0.55 0.00	25.83 0.56 0.00	25.56 0.60 0.00	25.02 0.59 0.00	25.09 0.61 0.00	24.93 0.63 0.00	25.65 0.67 0.00	29.49 0.72 0.00	35.12 0.89 0.00	31.93 0.75 0.00	28.82 0.62 0.00	27.69 0.65 0.00	26.47 0.60 0.00	24.65 0.51 0.00	23.38 0.46 0.00
MALONE___115KV_TB1 356076	23.84 0.49 0.00	21.75 0.34 0.00	21.12 0.35 0.00	20.72 0.31 0.00	20.84 0.29 0.00	21.23 0.31 0.00	22.27 0.37 0.00	23.57 0.60 0.00	24.89 0.65 0.00	25.50 0.65 0.00	26.00 0.73 0.00	25.56 0.60 0.00	24.93 0.49 0.00	24.90 0.42 0.00	24.67 0.36 0.00	25.35 0.37 0.00	29.23 0.46 0.00	34.77 0.55 0.00	31.68 0.50 0.00	28.68 0.48 0.00	27.47 0.43 0.00	26.26 0.39 0.00	24.45 0.31 0.00	23.18 0.25 0.00
MAPLEWOD_115KV_TB3 80458	23.68 0.33 0.00	21.79 0.39 0.00	21.14 0.37 0.00	20.83 0.41 0.00	20.94 0.39 0.00	21.29 0.38 0.00	22.29 0.39 0.00	23.48 0.51 0.00	24.75 0.51 0.00	25.30 0.45 0.00	25.80 0.53 0.00	25.46 0.50 0.00	24.97 0.54 0.00	25.05 0.56 0.00	24.91 0.61 0.00	25.60 0.62 0.00	29.52 0.75 0.00	35.15 0.92 0.00	32.06 0.87 0.00	28.93 0.73 0.00	27.71 0.68 0.00	26.55 0.67 0.00	24.72 0.58 0.00	23.38 0.46 0.00
MAPLE_RIDGE_WT_1 323574	23.30 -0.05 0.00	21.37 -0.04 0.00	20.74 -0.02 0.00	20.40 -0.02 0.00	20.53 -0.02 0.00	20.89 -0.02 0.00	21.87 -0.02 0.00	23.00 0.02 0.00	24.26 0.02 0.00	24.85 0.00 0.00	25.30 0.03 0.00	24.96 0.00 0.00	24.44 0.00 0.00	24.46 -0.02 0.00	24.28 -0.02 0.00	24.92 -0.05 0.00	28.74 -0.03 0.00	34.19 -0.03 0.00	31.15 -0.03 0.00	28.17 -0.03 0.00	27.01 -0.03 0.00	25.85 -0.03 0.00	24.11 -0.02 0.00	22.88 -0.05 0.00
MAPLE_RIDGE_WT_2 323611	23.30 -0.05 0.00	21.37 -0.04 0.00	20.74 -0.02 0.00	20.40 -0.02 0.00	20.53 -0.02 0.00	20.89 -0.02 0.00	21.87 -0.02 0.00	23.00 0.02 0.00	24.26 0.02 0.00	24.85 0.00 0.00	25.30 0.03 0.00	24.96 0.00 0.00	24.44 0.00 0.00	24.46 -0.02 0.00	24.28 -0.02 0.00	24.92 -0.05 0.00	28.74 -0.03 0.00	34.19 -0.03 0.00	31.15 -0.03 0.00	28.17 -0.03 0.00	27.01 -0.03 0.00	25.85 -0.03 0.00	24.11 -0.02 0.00	22.88 -0.05 0.00
MARBLE_RIVER_WT_PWR 323696	23.82 0.47 0.00	21.77 0.36 0.00	21.14 0.37 0.00	20.74 0.33 0.00	20.88 0.33 0.00	21.25 0.33 0.00	22.29 0.39 0.00	23.53 0.55 0.00	24.82 0.58 0.00	25.42 0.57 0.00	25.88 0.61 0.00	25.46 0.50 0.00	24.83 0.39 0.00	24.80 0.32 0.00	24.57 0.27 0.00	25.22 0.25 0.00	29.06 0.29 0.00	34.53 0.31 0.00	31.43 0.25 0.00	28.45 0.25 0.00	27.28 0.24 0.00	26.11 0.23 0.00	24.33 0.19 0.00	23.11 0.18 0.00
MARSHVLE_115KV_TB1 80742	24.54 1.19 0.00	22.52 1.11 0.00	21.80 1.04 0.00	21.46 1.04 0.00	21.60 1.05 0.00	22.02 1.11 0.00	23.10 1.20 0.00	24.26 1.29 0.00	25.72 1.48 0.00	26.34 1.49 0.00	26.86 1.59 0.00	26.51 1.55 0.00	25.93 1.49 0.00	26.00 1.52 0.00	25.83 1.53 0.00	26.70 1.72 0.00	30.90 2.13 0.00	36.93 2.70 0.00	33.62 2.43 0.00	30.37 2.17 0.00	29.09 2.05 0.00	27.74 1.86 0.00	25.71 1.57 0.00	24.35 1.42 0.00
MARSH_HILL_WT_PWR 323713	24.00 0.65 0.00	21.90 0.49 0.00	21.30 0.54 0.00	20.91 0.49 0.00	21.12 0.57 0.00	21.48 0.56 0.00	22.38 0.48 0.00	23.09 0.12 0.00	24.46 0.22 0.00	25.22 0.37 0.00	25.70 0.43 0.00	25.53 0.57 0.00	24.78 0.34 0.00	24.75 0.27 0.00	24.49 0.19 0.00	25.12 0.15 0.00	28.80 0.03 0.00	34.02 -0.20 0.00	30.97 -0.22 0.00	28.34 0.14 0.00	27.39 0.35 0.00	26.11 0.23 0.00	24.28 0.15 0.00	23.52 0.60 0.00
MCINTYRE_115KV_TB2 80467	23.51 0.16 0.00	21.49 0.09 0.00	20.87 0.10 0.00	20.46 0.04 0.00	20.59 0.04 0.00	20.97 0.06 0.00	22.01 0.11 0.00	23.23 0.25 0.00	24.55 0.32 0.00	25.15 0.30 0.00	25.63 0.35 0.00	25.28 0.32 0.00	24.73 0.29 0.00	24.75 0.27 0.00	24.54 0.24 0.00	25.27 0.30 0.00	29.14 0.37 0.00	34.71 0.48 0.00	31.59 0.41 0.00	28.54 0.34 0.00	27.39 0.35 0.00	26.16 0.28 0.00	24.33 0.19 0.00	23.04 0.11 0.00
MECO_____69_KV_BK1 80468	25.50 2.15 0.00	23.38 1.97 0.00	22.61 1.85 0.00	22.25 1.84 0.00	22.40 1.85 0.00	22.88 1.97 0.00	23.98 2.08 0.00	25.21 2.23 0.00	26.76 2.52 0.00	27.41 2.56 0.00	28.03 2.75 0.00	27.63 2.67 0.00	27.08 2.64 0.00	27.20 2.72 0.00	27.02 2.72 0.00	27.99 3.02 0.00	32.42 3.65 0.00	38.74 4.52 0.00	35.30 4.12 0.00	31.89 3.69 0.00	30.50 3.46 0.00	29.11 3.23 0.00	26.91 2.78 0.00	25.42 2.50 0.00
MENANDS___115KV_TB5 355628	23.54 0.19 0.00	21.69 0.28 0.00	21.04 0.27 0.00	20.72 0.31 0.00	20.84 0.29 0.00	21.18 0.27 0.00	22.16 0.26 0.00	23.37 0.39 0.00	24.63 0.39 0.00	25.15 0.30 0.00	25.68 0.40 0.00	25.33 0.37 0.00	24.85 0.42 0.00	24.92 0.44 0.00	24.79 0.49 0.00	25.45 0.47 0.00	29.35 0.58 0.00	34.95 0.72 0.00	31.84 0.65 0.00	28.73 0.54 0.00	27.53 0.49 0.00	26.39 0.52 0.00	24.57 0.43 0.00	23.25 0.32 0.00
MG INDUSTRY___DRP 24185	23.70 0.35 0.00	21.79 0.39 0.00	21.14 0.37 0.00	20.83 0.41 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.27 0.37 0.00	23.44 0.46 0.00	24.72 0.48 0.00	25.25 0.40 0.00	25.78 0.51 0.00	25.43 0.47 0.00	24.95 0.51 0.00	25.02 0.54 0.00	24.88 0.58 0.00	25.55 0.57 0.00	29.46 0.69 0.00	35.05 0.82 0.00	31.96 0.78 0.00	28.85 0.65 0.00	27.66 0.62 0.00	26.50 0.62 0.00	24.69 0.56 0.00	23.36 0.44 0.00
MID___OSWEGATCHIE_HYD 23849	22.74 -0.61 0.00	20.79 -0.62 0.00	20.18 -0.58 0.00	19.80 -0.61 0.00	19.93 -0.62 0.00	20.31 -0.61 0.00	21.22 -0.68 0.00	22.36 -0.62 0.00	23.63 -0.61 0.00	24.30 -0.55 0.00	24.74 -0.53 0.00	24.44 -0.52 0.00	23.95 -0.49 0.00	23.97 -0.51 0.00	23.77 -0.53 0.00	24.47 -0.50 0.00	28.22 -0.55 0.00	33.65 -0.58 0.00	30.59 -0.59 0.00	27.63 -0.56 0.00	26.52 -0.51 0.00	25.33 -0.54 0.00	23.58 -0.56 0.00	22.33 -0.60 0.00
MID___RAQUETTE_HYD 23851	22.93 -0.42 0.00	20.96 -0.45 0.00	20.35 -0.42 0.00	19.95 -0.47 0.00	20.08 -0.47 0.00	20.45 -0.46 0.00	21.41 -0.48 0.00	22.63 -0.34 0.00	23.90 -0.34 0.00	24.50 -0.35 0.00	24.97 -0.30 0.00	24.61 -0.35 0.00	24.07 -0.37 0.00	24.07 -0.42 0.00	23.86 -0.44 0.00	24.55 -0.42 0.00	28.34 -0.43 0.00	33.71 -0.51 0.00	30.68 -0.50 0.00	27.75 -0.45 0.00	26.61 -0.43 0.00	25.43 -0.44 0.00	23.68 -0.46 0.00	22.42 -0.50 0.00

MILLIKEN___1 23584	23.84 0.49 0.00	21.81 0.41 0.00	21.16 0.39 0.00	20.78 0.37 0.00	20.94 0.39 0.00	21.33 0.42 0.00	22.31 0.42 0.00	23.28 0.30 0.00	24.65 0.41 0.00	25.32 0.47 0.00	25.75 0.48 0.00	25.48 0.52 0.00	24.90 0.46 0.00	24.95 0.47 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.75 0.56 0.00	28.71 0.51 0.00	27.61 0.57 0.00	26.37 0.49 0.00	24.55 0.41 0.00	23.34 0.41 0.00
MILLIKEN___2 23585	23.84 0.49 0.00	21.81 0.41 0.00	21.16 0.39 0.00	20.78 0.37 0.00	20.94 0.39 0.00	21.33 0.42 0.00	22.31 0.42 0.00	23.28 0.30 0.00	24.65 0.41 0.00	25.32 0.47 0.00	25.75 0.48 0.00	25.48 0.52 0.00	24.90 0.46 0.00	24.95 0.47 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.75 0.56 0.00	28.71 0.51 0.00	27.61 0.57 0.00	26.37 0.49 0.00	24.55 0.41 0.00	23.34 0.41 0.00
MILLIKEN___DIESEL 23629	23.84 0.49 0.00	21.81 0.41 0.00	21.16 0.39 0.00	20.78 0.37 0.00	20.94 0.39 0.00	21.33 0.42 0.00	22.31 0.42 0.00	23.28 0.30 0.00	24.65 0.41 0.00	25.32 0.47 0.00	25.75 0.48 0.00	25.48 0.52 0.00	24.90 0.46 0.00	24.95 0.47 0.00	24.76 0.46 0.00	25.47 0.50 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.75 0.56 0.00	28.71 0.51 0.00	27.61 0.57 0.00	26.37 0.49 0.00	24.55 0.41 0.00	23.34 0.41 0.00
MILLSEAT___LFGE 323607	23.40 0.05 0.00	21.32 -0.09 0.00	20.77 0.00 0.00	20.42 0.00 0.00	20.55 0.00 0.00	20.91 0.00 0.00	21.77 -0.13 0.00	22.33 -0.64 0.00	23.63 -0.61 0.00	24.43 -0.42 0.00	24.94 -0.33 0.00	24.86 -0.10 0.00	24.17 -0.27 0.00	24.14 -0.34 0.00	23.86 -0.44 0.00	24.42 -0.55 0.00	27.85 -0.92 0.00	32.82 -1.40 0.00	29.94 -1.25 0.00	27.32 -0.87 0.00	26.39 -0.65 0.00	25.15 -0.72 0.00	23.39 -0.75 0.00	22.93 0.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.05 0.70 0.00	22.07 0.66 0.00	21.37 0.60 0.00	21.03 0.61 0.00	21.14 0.60 0.00	21.52 0.61 0.00	22.60 0.70 0.00	23.83 0.85 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.16 0.88 0.00	25.78 0.82 0.00	25.32 0.88 0.00	25.39 0.91 0.00	25.22 0.92 0.00	25.95 0.97 0.00	30.04 1.27 0.00	35.80 1.57 0.00	32.65 1.47 0.00	29.50 1.30 0.00	28.20 1.16 0.00	26.93 1.06 0.00	25.03 0.89 0.00	23.71 0.78 0.00
MILLWOOD_13_KV_LOAD 356217	24.10 0.75 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.07 0.65 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.62 0.72 0.00	23.85 0.87 0.00	25.18 0.95 0.00	25.82 0.97 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.37 0.93 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.02 1.05 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.71 1.53 0.00	29.55 1.35 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.08 0.94 0.00	23.75 0.83 0.00
MODEL_CITY_ENERGY 24167	22.84 -0.51 0.00	20.85 -0.56 0.00	20.31 -0.46 0.00	20.01 -0.41 0.00	20.12 -0.43 0.00	20.45 -0.46 0.00	21.24 -0.66 0.00	21.74 -1.24 0.00	22.95 -1.29 0.00	23.71 -1.14 0.00	24.19 -1.09 0.00	24.09 -0.87 0.00	23.41 -1.03 0.00	23.41 -1.08 0.00	23.11 -1.19 0.00	23.62 -1.35 0.00	26.93 -1.84 0.00	31.59 -2.63 0.00	28.88 -2.31 0.00	26.42 -1.78 0.00	25.55 -1.49 0.00	24.35 -1.53 0.00	22.71 -1.42 0.00	22.33 -0.60 0.00
MODERN_LFGE___ 323580	22.84 -0.51 0.00	20.85 -0.56 0.00	20.31 -0.46 0.00	20.01 -0.41 0.00	20.12 -0.43 0.00	20.45 -0.46 0.00	21.24 -0.66 0.00	21.74 -1.24 0.00	22.95 -1.29 0.00	23.71 -1.14 0.00	24.19 -1.09 0.00	24.09 -0.87 0.00	23.41 -1.03 0.00	23.41 -1.08 0.00	23.11 -1.19 0.00	23.62 -1.35 0.00	26.93 -1.84 0.00	31.59 -2.63 0.00	28.88 -2.31 0.00	26.42 -1.78 0.00	25.55 -1.49 0.00	24.35 -1.53 0.00	22.71 -1.42 0.00	22.33 -0.60 0.00
MOHAWK_PAPER___DRP 24187	23.68 0.33 0.00	21.79 0.39 0.00	21.14 0.37 0.00	20.83 0.41 0.00	20.94 0.39 0.00	21.29 0.38 0.00	22.29 0.39 0.00	23.48 0.51 0.00	24.75 0.51 0.00	25.30 0.45 0.00	25.80 0.53 0.00	25.46 0.50 0.00	24.97 0.54 0.00	25.05 0.56 0.00	24.91 0.61 0.00	25.60 0.62 0.00	29.52 0.75 0.00	35.15 0.92 0.00	32.06 0.87 0.00	28.93 0.73 0.00	27.71 0.68 0.00	26.55 0.67 0.00	24.72 0.58 0.00	23.38 0.46 0.00
MOHICAN___35_KV_115KV_LD 80490	24.40 1.05 0.00	22.37 0.96 0.00	21.68 0.91 0.00	21.36 0.94 0.00	21.49 0.95 0.00	21.90 0.98 0.00	22.93 1.03 0.00	24.15 1.17 0.00	25.50 1.26 0.00	26.14 1.29 0.00	26.71 1.44 0.00	26.28 1.32 0.00	25.78 1.34 0.00	25.83 1.35 0.00	25.69 1.39 0.00	26.45 1.47 0.00	30.53 1.76 0.00	36.42 2.19 0.00	33.18 2.00 0.00	29.95 1.75 0.00	28.63 1.60 0.00	27.48 1.60 0.00	25.47 1.33 0.00	24.14 1.22 0.00
MONGAUP___HYD 23641	23.77 0.42 0.00	21.79 0.39 0.00	21.10 0.33 0.00	20.76 0.35 0.00	20.90 0.35 0.00	21.27 0.36 0.00	22.31 0.41 0.00	23.48 0.50 0.00	24.82 0.58 0.00	25.40 0.55 0.00	25.73 0.46 0.00	25.33 0.37 0.00	24.83 0.39 0.00	24.87 0.39 0.00	24.76 0.46 0.00	25.52 0.55 0.00	29.63 0.86 0.00	35.01 0.79 0.00	32.24 1.06 0.00	29.16 0.96 0.00	27.88 0.84 0.00	26.75 0.88 0.00	24.79 0.65 0.00	23.45 0.53 0.00
MONTAUK___DIESEL 23721	25.76 2.41 0.00	23.61 2.21 0.00	22.88 2.12 0.00	22.46 2.04 0.00	22.66 2.12 0.00	23.17 2.26 0.00	24.30 2.41 0.00	25.53 2.55 0.00	29.13 2.79 -2.11	31.43 2.81 -3.77	34.94 2.83 -6.84	35.54 2.75 -7.84	32.13 2.69 -5.00	31.06 2.69 -3.89	34.87 2.77 -7.80	36.02 2.95 -8.10	38.49 3.74 -5.98	52.36 4.79 -13.34	46.68 4.37 -11.13	44.46 3.89 -12.37	40.95 3.60 -10.32	38.35 3.34 -9.14	36.02 2.85 -9.03	27.29 2.59 -1.77
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.12 0.77 0.00	21.96 0.56 0.00	21.35 0.58 0.00	20.99 0.57 0.00	21.21 0.66 0.00	21.60 0.69 0.00	22.57 0.68 0.00	23.25 0.28 0.00	24.70 0.46 0.00	25.52 0.67 0.00	25.98 0.71 0.00	25.81 0.85 0.00	25.00 0.56 0.00	24.82 0.34 0.00	24.50 0.19 0.00	24.95 -0.02 0.00	28.66 -0.12 0.00	33.85 -0.38 0.00	30.81 -0.37 0.00	28.17 -0.03 0.00	27.23 0.19 0.00	25.95 0.08 0.00	24.19 0.05 0.00	23.36 0.44 0.00
MORTIMER_115KV_TB3 55949	23.23 -0.12 0.00	21.19 -0.21 0.00	20.60 -0.17 0.00	20.23 -0.18 0.00	20.40 -0.14 0.00	20.74 -0.17 0.00	21.66 -0.24 0.00	22.38 -0.60 0.00	23.71 -0.53 0.00	24.45 -0.40 0.00	24.89 -0.38 0.00	24.78 -0.17 0.00	24.14 -0.29 0.00	24.16 -0.32 0.00	23.91 -0.39 0.00	24.52 -0.45 0.00	28.02 -0.75 0.00	33.17 -1.06 0.00	30.22 -0.97 0.00	27.44 -0.76 0.00	26.44 -0.59 0.00	25.25 -0.62 0.00	23.54 -0.60 0.00	22.49 -0.44 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.81 1.62 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00

MUNSVILLE_WIND_PWR 323609	25.10 1.75 0.00	22.95 1.54 0.00	22.26 1.50 0.00	21.82 1.41 0.00	22.01 1.46 0.00	22.44 1.53 0.00	23.54 1.64 0.00	24.61 1.63 0.00	26.15 1.91 0.00	26.94 2.09 0.00	27.42 2.15 0.00	27.18 2.22 0.00	26.56 2.12 0.00	26.49 2.01 0.00	26.27 1.97 0.00	27.19 2.22 0.00	31.30 2.53 0.00	37.41 3.18 0.00	34.02 2.84 0.00	30.68 2.48 0.00	29.63 2.60 0.00	28.12 2.25 0.00	26.12 1.98 0.00	24.81 1.88 0.00
N SALMON___HYD 24042	23.84 0.49 0.00	21.75 0.34 0.00	21.12 0.35 0.00	20.72 0.31 0.00	20.84 0.29 0.00	21.23 0.31 0.00	22.27 0.37 0.00	23.57 0.60 0.00	24.89 0.65 0.00	25.50 0.65 0.00	26.00 0.73 0.00	25.56 0.60 0.00	24.93 0.49 0.00	24.90 0.42 0.00	24.67 0.37 0.00	25.35 0.38 0.00	29.23 0.46 0.00	34.77 0.55 0.00	31.68 0.50 0.00	28.68 0.48 0.00	27.47 0.43 0.00	26.26 0.39 0.00	24.45 0.31 0.00	23.18 0.25 0.00
N.AKRON__115KV_KNAPP 355671	23.47 0.12 0.00	21.34 -0.06 0.00	20.81 0.04 0.00	20.38 -0.04 0.00	20.63 0.08 0.00	20.97 0.06 0.00	21.72 -0.18 0.00	22.31 -0.67 0.00	23.66 -0.58 0.00	24.48 -0.37 0.00	24.89 -0.38 0.00	24.86 -0.10 0.00	24.17 -0.27 0.00	24.14 -0.34 0.00	23.86 -0.44 0.00	24.40 -0.57 0.00	27.85 -0.92 0.00	32.79 -1.44 0.00	29.91 -1.28 0.00	27.30 -0.90 0.00	26.36 -0.68 0.00	25.12 -0.75 0.00	23.39 -0.75 0.00	22.51 -0.41 0.00
N.BELMOR_69_KV_BK1 55787	24.61 1.26 0.00	22.59 1.18 0.00	21.85 1.08 0.00	21.46 1.04 0.00	21.62 1.07 0.00	22.04 1.13 0.00	23.14 1.25 0.00	24.38 1.40 0.00	27.87 1.53 -2.11	30.16 1.54 -3.77	33.66 1.54 -6.84	34.27 1.47 -7.84	30.96 1.52 -5.00	29.91 1.54 -3.89	33.65 1.56 -7.80	34.70 1.62 -8.10	36.83 2.07 -5.98	50.06 2.50 -13.34	44.66 2.34 -11.13	42.65 2.09 -12.37	39.25 1.89 -10.32	36.77 1.76 -9.14	34.69 1.52 -9.03	26.07 1.38 -1.77
N.E._GEN_SANDY PD 24062	23.82 0.47 0.00	21.90 0.49 0.00	21.22 0.46 0.00	20.91 0.49 0.00	21.02 0.47 0.00	21.39 0.48 0.00	22.40 0.50 0.00	23.69 0.71 0.00	24.99 0.75 0.00	25.54 0.69 0.00	25.98 0.71 0.00	25.61 0.65 0.00	25.12 0.68 0.00	25.19 0.71 0.00	25.03 0.73 0.00	25.75 0.78 0.00	29.75 0.98 0.00	35.39 1.16 0.00	32.27 1.09 0.00	29.10 0.90 0.00	27.88 0.84 0.00	26.70 0.83 0.00	24.79 0.65 0.00	23.41 0.48 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.05 0.70 0.00	22.09 0.69 0.00	21.39 0.62 0.00	21.03 0.61 0.00	21.16 0.62 0.00	21.54 0.63 0.00	22.62 0.72 0.00	23.85 0.87 0.00	25.16 0.92 0.00	25.79 0.94 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.97 1.00 0.00	30.07 1.29 0.00	35.84 1.61 0.00	32.68 1.50 0.00	29.55 1.35 0.00	28.23 1.19 0.00	26.99 1.11 0.00	25.06 0.92 0.00	23.75 0.83 0.00
N.QUEENS_27_KV_LOAD 356247	24.36 1.00 -0.01	22.38 0.96 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.77 0.86 0.00	22.62 0.72 0.00	23.80 0.83 0.00	25.16 0.92 0.00	25.79 0.94 0.00	26.16 0.88 0.00	25.81 0.85 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.84 1.61 0.00	32.71 1.53 0.00	29.58 1.38 0.00	28.23 1.19 0.00	26.93 1.06 0.00	25.03 0.89 0.00	23.96 1.03 0.00
N.TROY___115KV_TB1 355778	23.82 0.47 0.00	21.90 0.49 0.00	21.24 0.48 0.00	20.91 0.49 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.40 0.50 0.00	23.62 0.64 0.00	24.92 0.68 0.00	25.50 0.65 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.22 0.73 0.00	25.05 0.75 0.00	25.77 0.80 0.00	29.75 0.98 0.00	35.39 1.16 0.00	32.28 1.09 0.00	29.13 0.93 0.00	27.88 0.84 0.00	26.70 0.83 0.00	24.84 0.70 0.00	23.52 0.60 0.00
NARROWS_GT1_1 24228	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT1_2 24229	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT1_3 24230	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT1_4 24231	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT1_5 24232	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT1_6 24233	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT1_7 24234	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00

NARROWS_GT1_8 24235	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT2_1 24236	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT2_2 24237	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT2_3 24238	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT2_4 24239	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT2_5 24240	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT2_6 24241	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT2_7 24242	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NARROWS_GT2_8 24243	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.00 0.65 0.00	22.07 0.66 0.00	21.41 0.64 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.60 0.69 0.00	22.57 0.68 0.00	23.71 0.74 0.00	25.06 0.82 0.00	25.55 0.70 0.00	26.11 0.83 0.00	25.76 0.80 0.00	25.24 0.81 0.00	25.29 0.81 0.00	25.22 0.92 0.00	25.95 0.97 0.00	30.01 1.24 0.00	35.77 1.54 0.00	32.62 1.43 0.00	29.44 1.24 0.00	28.17 1.14 0.00	27.01 1.14 0.00	25.10 0.97 0.00	23.73 0.80 0.00
NCHELSEA_115KV_TR2 355582	24.12 0.77 0.00	22.14 0.73 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.60 0.69 0.00	22.64 0.74 0.00	23.85 0.87 0.00	25.18 0.95 0.00	25.79 0.94 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.37 0.93 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.02 1.05 0.00	30.12 1.35 0.00	35.90 1.68 0.00	32.74 1.56 0.00	29.61 1.41 0.00	28.28 1.24 0.00	27.06 1.19 0.00	25.10 0.97 0.00	23.80 0.87 0.00
NEG CAPITAL___MECHNVIL 23645	24.17 0.82 0.00	22.20 0.79 0.00	21.51 0.75 0.00	21.19 0.78 0.00	21.31 0.76 0.00	21.71 0.79 0.00	22.71 0.81 0.00	23.94 0.96 0.00	25.30 1.07 0.00	25.92 1.07 0.00	26.43 1.16 0.00	26.06 1.10 0.00	25.54 1.10 0.00	25.61 1.13 0.00	25.47 1.17 0.00	26.20 1.22 0.00	30.24 1.47 0.00	36.04 1.81 0.00	32.84 1.65 0.00	29.64 1.44 0.00	28.36 1.32 0.00	27.17 1.29 0.00	25.23 1.09 0.00	23.87 0.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.77 -0.58 0.00	20.79 -0.62 0.00	20.21 -0.56 0.00	19.85 -0.57 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.26 -0.64 0.00	22.03 -0.94 0.00	23.32 -0.92 0.00	24.05 -0.80 0.00	24.54 -0.73 0.00	24.39 -0.57 0.00	23.78 -0.66 0.00	23.80 -0.69 0.00	23.57 -0.73 0.00	24.17 -0.80 0.00	27.65 -1.12 0.00	32.79 -1.44 0.00	29.84 -1.34 0.00	27.10 -1.10 0.00	26.09 -0.95 0.00	24.92 -0.96 0.00	23.22 -0.92 0.00	22.35 -0.57 0.00
NEG CENTRAL___DRP 24199	23.49 0.14 0.00	21.49 0.09 0.00	20.85 0.08 0.00	20.50 0.08 0.00	20.65 0.10 0.00	21.02 0.10 0.00	21.98 0.09 0.00	22.86 -0.11 0.00	24.19 -0.05 0.00	24.92 0.07 0.00	25.32 0.05 0.00	25.11 0.15 0.00	24.51 0.07 0.00	24.56 0.07 0.00	24.33 0.02 0.00	25.00 0.02 0.00	28.71 -0.06 0.00	34.12 -0.10 0.00	31.06 -0.12 0.00	28.17 -0.03 0.00	27.09 0.05 0.00	25.87 0.00 0.00	24.09 -0.05 0.00	22.93 0.00 0.00
NEG CENTRAL___INDECK 23768	24.24 0.89 0.00	22.05 0.64 0.00	21.45 0.68 0.00	21.05 0.63 0.00	21.23 0.68 0.00	21.60 0.69 0.00	22.60 0.70 0.00	23.32 0.35 0.00	24.75 0.51 0.00	25.52 0.67 0.00	26.00 0.73 0.00	25.88 0.92 0.00	25.07 0.63 0.00	25.07 0.59 0.00	24.86 0.56 0.00	25.57 0.60 0.00	29.32 0.55 0.00	34.81 0.58 0.00	31.65 0.47 0.00	28.82 0.62 0.00	27.79 0.76 0.00	26.49 0.62 0.00	24.57 0.43 0.00	23.77 0.85 0.00

NEG CENTRAL___SENECA 23627	23.72 0.37 0.00	21.66 0.26 0.00	21.04 0.27 0.00	20.66 0.25 0.00	20.84 0.29 0.00	21.20 0.29 0.00	22.16 0.26 0.00	23.00 0.02 0.00	24.36 0.12 0.00	25.12 0.27 0.00	25.55 0.28 0.00	25.36 0.40 0.00	24.73 0.29 0.00	24.78 0.29 0.00	24.54 0.24 0.00	25.17 0.20 0.00	28.91 0.14 0.00	34.30 0.07 0.00	31.25 0.06 0.00	28.40 0.20 0.00	27.34 0.30 0.00	26.08 0.21 0.00	24.26 0.12 0.00	23.11 0.18 0.00
NEG CENTRAL___STATE_STREET 24147	23.44 0.09 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.46 0.04 0.00	20.61 0.06 0.00	20.97 0.06 0.00	21.96 0.07 0.00	22.88 -0.09 0.00	24.21 -0.02 0.00	24.90 0.05 0.00	25.32 0.05 0.00	25.08 0.12 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.33 0.02 0.00	25.02 0.05 0.00	28.74 -0.03 0.00	34.19 -0.03 0.00	31.15 -0.03 0.00	28.17 -0.03 0.00	27.07 0.03 0.00	25.87 0.00 0.00	24.11 -0.02 0.00	22.93 0.00 0.00
NEG MILLWOOD___DRP 24198	24.26 0.91 0.00	22.24 0.83 0.00	21.53 0.77 0.00	21.19 0.78 0.00	21.29 0.74 0.00	21.67 0.75 0.00	22.73 0.83 0.00	23.96 0.99 0.00	25.28 1.04 0.00	25.97 1.12 0.00	26.41 1.14 0.00	26.03 1.07 0.00	25.51 1.08 0.00	25.58 1.10 0.00	25.44 1.14 0.00	26.20 1.22 0.00	30.35 1.58 0.00	36.18 1.95 0.00	32.99 1.81 0.00	29.78 1.58 0.00	28.44 1.41 0.00	27.22 1.35 0.00	25.23 1.09 0.00	23.89 0.96 0.00
NEG NORTH_FLCN_SEA 23793	24.17 0.82 0.00	22.07 0.66 0.00	21.43 0.66 0.00	21.01 0.59 0.00	21.14 0.60 0.00	21.52 0.61 0.00	22.57 0.68 0.00	23.85 0.87 0.00	25.16 0.92 0.00	25.77 0.92 0.00	26.26 0.99 0.00	25.83 0.87 0.00	25.17 0.73 0.00	25.14 0.66 0.00	24.88 0.58 0.00	25.55 0.57 0.00	29.49 0.72 0.00	35.05 0.82 0.00	31.90 0.72 0.00	28.87 0.68 0.00	27.69 0.65 0.00	26.47 0.60 0.00	24.67 0.53 0.00	23.43 0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	23.84 0.49 0.00	21.79 0.39 0.00	21.16 0.39 0.00	20.76 0.35 0.00	20.88 0.33 0.00	21.27 0.36 0.00	22.31 0.42 0.00	23.55 0.57 0.00	24.84 0.61 0.00	25.42 0.57 0.00	25.90 0.63 0.00	25.48 0.52 0.00	24.85 0.42 0.00	24.85 0.37 0.00	24.62 0.32 0.00	25.27 0.30 0.00	29.14 0.37 0.00	34.67 0.44 0.00	31.56 0.37 0.00	28.56 0.37 0.00	27.39 0.35 0.00	26.21 0.34 0.00	24.40 0.27 0.00	23.18 0.25 0.00
NEG NORTH___ALICE_FALLS 23915	24.21 0.86 0.00	22.09 0.69 0.00	21.45 0.69 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.62 0.72 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.36 1.09 0.00	25.91 0.95 0.00	25.24 0.81 0.00	25.22 0.73 0.00	24.96 0.66 0.00	25.62 0.65 0.00	29.58 0.81 0.00	35.15 0.92 0.00	31.99 0.81 0.00	28.99 0.79 0.00	27.77 0.73 0.00	26.55 0.67 0.00	24.72 0.58 0.00	23.45 0.53 0.00
NEG NORTH___LWR_SARANAC 23913	24.21 0.86 0.00	22.09 0.69 0.00	21.45 0.69 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.62 0.72 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.36 1.09 0.00	25.91 0.95 0.00	25.24 0.81 0.00	25.22 0.73 0.00	24.96 0.66 0.00	25.62 0.65 0.00	29.58 0.81 0.00	35.15 0.92 0.00	31.99 0.81 0.00	28.99 0.79 0.00	27.77 0.73 0.00	26.55 0.67 0.00	24.72 0.58 0.00	23.45 0.53 0.00
NEG NORTH___PLATTSBURG 23628	24.22 0.86 0.00	22.09 0.68 0.00	21.45 0.68 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.62 0.72 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.36 1.09 0.00	25.91 0.95 0.00	25.24 0.81 0.00	25.22 0.73 0.00	24.96 0.66 0.00	25.62 0.65 0.00	29.58 0.80 0.00	35.15 0.92 0.00	31.99 0.81 0.00	28.99 0.79 0.00	27.77 0.73 0.00	26.55 0.67 0.00	24.72 0.58 0.00	23.45 0.53 0.00
NEG WEST_LEA_LOCKPORT 23791	23.14 -0.21 0.00	21.09 -0.32 0.00	20.56 -0.21 0.00	20.15 -0.27 0.00	20.38 -0.16 0.00	20.72 -0.19 0.00	21.44 -0.46 0.00	21.97 -1.01 0.00	23.27 -0.97 0.00	24.03 -0.82 0.00	24.46 -0.81 0.00	24.39 -0.57 0.00	23.70 -0.73 0.00	23.67 -0.81 0.00	23.40 -0.90 0.00	23.90 -1.07 0.00	27.27 -1.50 0.00	32.04 -2.19 0.00	29.25 -1.93 0.00	26.73 -1.47 0.00	25.85 -1.19 0.00	24.66 -1.22 0.00	23.00 -1.13 0.00	22.17 -0.76 0.00
NEG WEST___LANCASTR 23811	23.96 0.61 0.00	21.88 0.47 0.00	21.31 0.54 0.00	20.91 0.49 0.00	21.12 0.58 0.00	21.46 0.54 0.00	22.31 0.42 0.00	22.93 -0.05 0.00	24.29 0.05 0.00	25.07 0.22 0.00	25.52 0.25 0.00	25.41 0.45 0.00	24.66 0.22 0.00	24.60 0.12 0.00	24.33 0.02 0.00	24.85 -0.12 0.00	28.45 -0.32 0.00	33.54 -0.68 0.00	30.56 -0.62 0.00	27.94 -0.25 0.00	27.01 -0.03 0.00	25.74 -0.13 0.00	24.02 -0.12 0.00	23.11 0.18 0.00
NEG_PENN_ALLEGHNY 23528	23.61 0.26 0.00	21.62 0.21 0.00	20.99 0.23 0.00	20.62 0.20 0.00	20.77 0.23 0.00	21.14 0.23 0.00	22.11 0.22 0.00	23.05 0.07 0.00	24.36 0.12 0.00	25.05 0.20 0.00	25.47 0.20 0.00	25.23 0.28 0.00	24.63 0.19 0.00	24.65 0.17 0.00	24.45 0.15 0.00	25.12 0.15 0.00	28.89 0.12 0.00	34.33 0.10 0.00	31.25 0.06 0.00	28.34 0.14 0.00	27.25 0.22 0.00	26.00 0.13 0.00	24.24 0.10 0.00	23.18 0.25 0.00
NEG___GEN_MONROE 24207	23.23 -0.12 0.00	21.19 -0.21 0.00	20.64 -0.12 0.00	20.25 -0.16 0.00	20.45 -0.10 0.00	20.83 -0.08 0.00	21.72 -0.18 0.00	22.40 -0.57 0.00	23.78 -0.46 0.00	24.58 -0.27 0.00	25.02 -0.25 0.00	24.93 -0.02 0.00	24.27 -0.17 0.00	24.26 -0.22 0.00	23.96 -0.34 0.00	24.57 -0.40 0.00	28.05 -0.72 0.00	33.17 -1.06 0.00	30.25 -0.94 0.00	27.44 -0.76 0.00	26.42 -0.62 0.00	25.23 -0.65 0.00	23.51 -0.63 0.00	22.54 -0.39 0.00
NEPA___ENERGY 23901	23.70 0.35 0.00	21.66 0.26 0.00	21.08 0.31 0.00	20.68 0.27 0.00	20.92 0.37 0.00	21.25 0.33 0.00	22.09 0.20 0.00	22.72 -0.25 0.00	24.04 -0.19 0.00	24.83 -0.02 0.00	25.25 -0.03 0.00	25.11 0.15 0.00	24.36 -0.07 0.00	24.31 -0.17 0.00	24.03 -0.27 0.00	24.52 -0.45 0.00	28.11 -0.66 0.00	33.13 -1.10 0.00	30.15 -1.03 0.00	27.58 -0.62 0.00	26.69 -0.35 0.00	25.43 -0.44 0.00	23.75 -0.39 0.00	22.88 -0.05 0.00
NEVERSINK___HYD 23608	24.00 0.65 0.00	21.99 0.58 0.00	21.29 0.52 0.00	20.93 0.51 0.00	21.06 0.51 0.00	21.46 0.54 0.00	22.51 0.61 0.00	23.71 0.74 0.00	25.06 0.82 0.00	25.67 0.82 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.12 0.68 0.00	25.14 0.66 0.00	25.03 0.73 0.00	25.80 0.82 0.00	29.92 1.15 0.00	35.70 1.47 0.00	32.55 1.37 0.00	29.44 1.24 0.00	28.15 1.11 0.00	26.94 1.06 0.00	24.96 0.82 0.00	23.59 0.67 0.00
NEWKRMKL_115KV_TB1 55635	23.42 0.07 0.00	21.58 0.17 0.00	20.95 0.19 0.00	20.62 0.20 0.00	20.75 0.21 0.00	21.10 0.19 0.00	22.07 0.18 0.00	23.25 0.28 0.00	24.51 0.27 0.00	25.02 0.17 0.00	25.52 0.25 0.00	25.18 0.22 0.00	24.73 0.29 0.00	24.80 0.32 0.00	24.67 0.36 0.00	25.32 0.35 0.00	29.20 0.43 0.00	34.77 0.55 0.00	31.68 0.50 0.00	28.62 0.42 0.00	27.39 0.35 0.00	26.24 0.36 0.00	24.48 0.34 0.00	23.13 0.21 0.00

NEWTON___FALLS_HYD 23847	22.74 -0.61 0.00	20.79 -0.62 0.00	20.18 -0.58 0.00	19.80 -0.61 0.00	19.93 -0.62 0.00	20.31 -0.61 0.00	21.22 -0.68 0.00	22.36 -0.62 0.00	23.63 -0.61 0.00	24.30 -0.55 0.00	24.74 -0.53 0.00	24.44 -0.52 0.00	23.95 -0.49 0.00	23.97 -0.51 0.00	23.77 -0.53 0.00	24.47 -0.50 0.00	28.22 -0.55 0.00	33.65 -0.58 0.00	30.59 -0.59 0.00	27.63 -0.56 0.00	26.52 -0.51 0.00	25.33 -0.54 0.00	23.58 -0.56 0.00	22.33 -0.60 0.00
NGRID_A1_DSASP 323792	22.72 -0.63 0.00	20.74 -0.66 0.00	20.23 -0.54 0.00	19.74 -0.67 0.00	20.04 -0.51 0.00	20.35 -0.56 0.00	21.04 -0.85 0.00	21.53 -1.45 0.00	22.71 -1.53 0.00	23.43 -1.42 0.00	23.91 -1.37 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.08 -2.12 0.00	25.25 -1.79 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	22.12 -0.80 0.00
NGRID_A2_DSASP 323793	22.72 -0.63 0.00	20.74 -0.66 0.00	20.23 -0.54 0.00	19.74 -0.67 0.00	20.04 -0.51 0.00	20.35 -0.56 0.00	21.04 -0.85 0.00	21.53 -1.45 0.00	22.71 -1.53 0.00	23.43 -1.42 0.00	23.91 -1.37 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.08 -2.12 0.00	25.25 -1.79 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	22.12 -0.80 0.00
NGRID_A4_DSASP 323807	22.72 -0.63 0.00	20.74 -0.66 0.00	20.23 -0.54 0.00	19.74 -0.67 0.00	20.04 -0.51 0.00	20.35 -0.56 0.00	21.04 -0.85 0.00	21.53 -1.45 0.00	22.71 -1.53 0.00	23.43 -1.42 0.00	23.91 -1.37 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.08 -2.12 0.00	25.25 -1.79 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	22.12 -0.80 0.00
NIAGARA_115E_LBMP 323715	22.70 -0.65 0.00	20.72 -0.69 0.00	20.21 -0.56 0.00	19.91 -0.51 0.00	19.99 -0.55 0.00	20.33 -0.59 0.00	21.11 -0.79 0.00	21.62 -1.36 0.00	22.81 -1.43 0.00	23.56 -1.29 0.00	24.01 -1.26 0.00	23.91 -1.05 0.00	23.26 -1.17 0.00	23.23 -1.25 0.00	22.94 -1.36 0.00	23.47 -1.50 0.00	26.73 -2.04 0.00	31.35 -2.87 0.00	28.69 -2.50 0.00	26.22 -1.97 0.00	25.36 -1.68 0.00	24.19 -1.68 0.00	22.57 -1.57 0.00	22.19 -0.73 0.00
NIAGARA_115W_LBMP 323714	22.67 -0.68 0.00	20.70 -0.71 0.00	20.18 -0.58 0.00	19.70 -0.72 0.00	19.97 -0.58 0.00	20.31 -0.61 0.00	20.98 -0.92 0.00	21.46 -1.52 0.00	22.64 -1.60 0.00	23.38 -1.47 0.00	23.83 -1.44 0.00	23.74 -1.22 0.00	23.09 -1.34 0.00	23.06 -1.42 0.00	22.79 -1.51 0.00	23.30 -1.67 0.00	26.53 -2.24 0.00	31.08 -3.15 0.00	28.44 -2.74 0.00	26.03 -2.17 0.00	25.17 -1.87 0.00	24.01 -1.86 0.00	22.43 -1.71 0.00	22.05 -0.87 0.00
NIAGARA_230_LBMP 323716	22.91 -0.44 0.00	20.92 -0.49 0.00	20.39 -0.37 0.00	20.01 -0.41 0.00	20.18 -0.37 0.00	20.51 -0.40 0.00	21.31 -0.59 0.00	21.83 -1.15 0.00	23.03 -1.21 0.00	23.76 -1.09 0.00	24.21 -1.06 0.00	24.11 -0.85 0.00	23.43 -1.00 0.00	23.43 -1.05 0.00	23.14 -1.17 0.00	23.67 -1.30 0.00	26.96 -1.81 0.00	31.62 -2.60 0.00	28.91 -2.28 0.00	26.45 -1.75 0.00	25.58 -1.46 0.00	24.40 -1.47 0.00	22.79 -1.35 0.00	22.40 -0.53 0.00
NIAGARA___115KV_198_GIBSON 55903	22.56 -0.79 0.00	20.70 -0.71 0.00	20.04 -0.73 0.00	19.78 -0.63 0.00	19.87 -0.68 0.00	20.20 -0.71 0.00	20.93 -0.96 0.00	21.44 -1.54 0.00	22.66 -1.58 0.00	23.41 -1.44 0.00	23.81 -1.47 0.00	23.74 -1.22 0.00	23.09 -1.34 0.00	23.06 -1.42 0.00	22.79 -1.51 0.00	23.27 -1.70 0.00	26.53 -2.24 0.00	31.08 -3.15 0.00	28.44 -2.74 0.00	26.00 -2.20 0.00	25.17 -1.87 0.00	24.01 -1.86 0.00	22.43 -1.71 0.00	21.62 -1.31 0.00
NIAGARA____ 23760	22.91 -0.44 0.00	20.92 -0.49 0.00	20.39 -0.37 0.00	20.01 -0.41 0.00	20.18 -0.37 0.00	20.51 -0.40 0.00	21.31 -0.59 0.00	21.83 -1.15 0.00	23.03 -1.21 0.00	23.76 -1.09 0.00	24.21 -1.06 0.00	24.11 -0.85 0.00	23.43 -1.00 0.00	23.43 -1.05 0.00	23.14 -1.17 0.00	23.67 -1.30 0.00	26.96 -1.81 0.00	31.62 -2.60 0.00	28.91 -2.28 0.00	26.45 -1.75 0.00	25.58 -1.46 0.00	24.40 -1.47 0.00	22.79 -1.35 0.00	22.40 -0.53 0.00
NINE_MILE_1 23575	22.72 -0.63 0.00	20.81 -0.60 0.00	20.21 -0.56 0.00	19.85 -0.57 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.28 -0.61 0.00	22.20 -0.78 0.00	23.37 -0.87 0.00	23.98 -0.87 0.00	24.41 -0.86 0.00	24.14 -0.82 0.00	23.63 -0.81 0.00	23.67 -0.81 0.00	23.47 -0.83 0.00	24.12 -0.85 0.00	27.71 -1.06 0.00	32.96 -1.27 0.00	30.03 -1.15 0.00	27.16 -1.04 0.00	26.07 -0.97 0.00	24.97 -0.91 0.00	23.39 -0.75 0.00	22.31 -0.62 0.00
NINE_MILE_2 23744	22.72 -0.63 0.00	20.81 -0.60 0.00	20.21 -0.56 0.00	19.85 -0.57 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.28 -0.61 0.00	22.20 -0.78 0.00	23.37 -0.87 0.00	23.98 -0.87 0.00	24.41 -0.86 0.00	24.14 -0.82 0.00	23.63 -0.81 0.00	23.67 -0.81 0.00	23.47 -0.83 0.00	24.12 -0.85 0.00	27.71 -1.06 0.00	32.96 -1.27 0.00	30.03 -1.15 0.00	27.16 -1.04 0.00	26.07 -0.97 0.00	24.97 -0.91 0.00	23.39 -0.75 0.00	22.31 -0.62 0.00
NM_CAPITAL___DRP 24208	23.49 0.14 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.68 0.27 0.00	20.79 0.25 0.00	21.14 0.23 0.00	22.11 0.22 0.00	23.30 0.32 0.00	24.58 0.34 0.00	25.07 0.22 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.80 0.37 0.00	24.87 0.39 0.00	24.74 0.44 0.00	25.40 0.42 0.00	29.29 0.52 0.00	34.84 0.62 0.00	31.78 0.59 0.00	28.68 0.48 0.00	27.47 0.43 0.00	26.31 0.44 0.00	24.53 0.39 0.00	23.18 0.25 0.00
NM_CENTRAL___DRP 24181	23.16 -0.19 0.00	21.22 -0.19 0.00	20.58 -0.19 0.00	20.21 -0.20 0.00	20.36 -0.18 0.00	20.72 -0.19 0.00	21.68 -0.22 0.00	22.63 -0.34 0.00	23.90 -0.34 0.00	24.55 -0.30 0.00	24.94 -0.33 0.00	24.71 -0.25 0.00	24.14 -0.29 0.00	24.21 -0.27 0.00	24.01 -0.29 0.00	24.65 -0.32 0.00	28.34 -0.43 0.00	33.71 -0.51 0.00	30.68 -0.50 0.00	27.75 -0.45 0.00	26.66 -0.38 0.00	25.51 -0.36 0.00	23.85 -0.29 0.00	22.67 -0.25 0.00
NM_FRONTIER___DRP 24179	22.56 -0.79 0.00	20.70 -0.71 0.00	20.04 -0.73 0.00	19.78 -0.63 0.00	19.87 -0.68 0.00	20.20 -0.71 0.00	20.93 -0.96 0.00	21.44 -1.54 0.00	22.66 -1.58 0.00	23.41 -1.44 0.00	23.81 -1.47 0.00	23.74 -1.22 0.00	23.09 -1.34 0.00	23.06 -1.42 0.00	22.79 -1.51 0.00	23.27 -1.70 0.00	26.53 -2.24 0.00	31.08 -3.15 0.00	28.44 -2.74 0.00	26.00 -2.20 0.00	25.17 -1.87 0.00	24.01 -1.86 0.00	22.43 -1.71 0.00	21.62 -1.31 0.00
NM_ST_REGIS___HYD 24053	23.19 -0.16 0.00	21.15 -0.26 0.00	20.54 -0.23 0.00	20.15 -0.27 0.00	20.28 -0.27 0.00	20.64 -0.27 0.00	21.66 -0.24 0.00	22.86 -0.11 0.00	24.17 -0.07 0.00	24.75 -0.10 0.00	25.20 -0.08 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.26 -0.22 0.00	24.06 -0.24 0.00	24.72 -0.25 0.00	28.54 -0.23 0.00	33.95 -0.27 0.00	30.90 -0.28 0.00	27.97 -0.23 0.00	26.80 -0.24 0.00	25.62 -0.26 0.00	23.85 -0.29 0.00	22.58 -0.34 0.00

NORTHPORT___1 23551	24.56 1.21 0.00	22.58 1.18 0.00	21.82 1.06 0.00	21.44 1.02 0.00	21.60 1.05 0.00	22.08 1.17 0.00	23.19 1.29 0.00	24.52 1.54 0.00	27.99 1.65 -2.11	30.23 1.61 -3.77	33.63 1.52 -6.84	34.16 1.37 -7.83	30.91 1.47 -5.00	29.87 1.49 -3.89	33.63 1.53 -7.80	34.61 1.55 -8.09	36.73 1.98 -5.98	50.05 2.50 -13.33	44.59 2.28 -11.13	42.59 2.03 -12.36	39.19 1.84 -10.31	36.71 1.71 -9.13	34.61 1.45 -9.02	25.98 1.28 -1.77
NORTHPORT___2 23552	24.56 1.21 0.00	22.58 1.18 0.00	21.82 1.06 0.00	21.44 1.02 0.00	21.60 1.05 0.00	22.08 1.17 0.00	23.19 1.29 0.00	24.52 1.54 0.00	27.99 1.65 -2.11	30.23 1.61 -3.77	33.63 1.52 -6.84	34.16 1.37 -7.83	30.91 1.47 -5.00	29.87 1.49 -3.89	33.63 1.53 -7.80	34.61 1.55 -8.09	36.73 1.98 -5.98	50.05 2.50 -13.33	44.59 2.28 -11.13	42.59 2.03 -12.36	39.19 1.84 -10.31	36.71 1.71 -9.13	34.61 1.45 -9.02	25.98 1.28 -1.77
NORTHPORT___3 23553	24.63 1.28 0.00	22.63 1.22 0.00	21.87 1.10 0.00	21.50 1.08 0.00	21.66 1.11 0.00	22.08 1.17 0.00	23.19 1.29 0.00	24.52 1.54 0.00	27.99 1.65 -2.11	30.31 1.69 -3.77	33.73 1.62 -6.84	34.34 1.55 -7.84	31.01 1.57 -5.00	29.96 1.59 -3.89	33.73 1.63 -7.80	34.75 1.67 -8.10	36.65 1.90 -5.98	49.76 2.19 -13.34	44.38 2.06 -11.13	42.40 1.83 -12.37	39.03 1.68 -10.32	36.59 1.58 -9.14	34.71 1.55 -9.03	26.05 1.35 -1.77
NORTHPORT___4 23650	24.63 1.28 0.00	22.63 1.22 0.00	21.87 1.10 0.00	21.50 1.08 0.00	21.66 1.11 0.00	22.08 1.17 0.00	23.19 1.29 0.00	24.52 1.54 0.00	27.99 1.65 -2.11	30.31 1.69 -3.77	33.73 1.62 -6.84	34.34 1.55 -7.84	31.01 1.57 -5.00	29.96 1.59 -3.89	33.73 1.63 -7.80	34.75 1.67 -8.10	36.65 1.90 -5.98	49.76 2.19 -13.34	44.38 2.06 -11.13	42.40 1.83 -12.37	39.03 1.68 -10.32	36.59 1.58 -9.14	34.71 1.55 -9.03	26.05 1.35 -1.77
NORTHPORT___IC 23718	24.56 1.21 0.00	22.58 1.18 0.00	21.82 1.06 0.00	21.44 1.02 0.00	21.60 1.05 0.00	22.08 1.17 0.00	23.19 1.29 0.00	24.52 1.54 0.00	27.99 1.65 -2.11	30.23 1.61 -3.77	33.63 1.52 -6.84	34.16 1.37 -7.83	30.91 1.47 -5.00	29.87 1.49 -3.89	33.63 1.53 -7.80	34.61 1.55 -8.09	36.73 1.98 -5.98	50.05 2.50 -13.33	44.59 2.28 -11.13	42.59 2.03 -12.36	39.19 1.84 -10.31	36.71 1.71 -9.13	34.61 1.45 -9.02	25.98 1.28 -1.77
NORTH___COUNTRY_ESR 323785	23.75 0.40 0.00	21.71 0.30 0.00	21.10 0.33 0.00	20.70 0.29 0.00	20.81 0.27 0.00	21.20 0.29 0.00	22.22 0.33 0.00	23.46 0.48 0.00	24.75 0.51 0.00	25.35 0.50 0.00	25.80 0.53 0.00	25.41 0.45 0.00	24.78 0.34 0.00	24.78 0.29 0.00	24.52 0.22 0.00	25.17 0.20 0.00	29.03 0.26 0.00	34.50 0.27 0.00	31.43 0.25 0.00	28.42 0.22 0.00	27.25 0.22 0.00	26.08 0.21 0.00	24.31 0.17 0.00	23.06 0.14 0.00
NPX_GEN_1385_PROXY 323591	24.31 0.96 0.00	22.46 1.05 0.00	21.60 0.83 0.00	21.21 0.80 0.00	21.41 0.86 0.00	21.96 1.05 0.00	23.14 1.25 0.00	24.52 1.54 0.00	27.92 1.57 -2.11	29.91 1.29 -3.77	33.28 1.16 -6.84	33.81 1.02 -7.83	30.56 1.12 -5.00	29.52 1.15 -3.89	33.29 1.19 -7.80	34.26 1.20 -8.09	36.36 1.61 -5.98	49.20 1.64 -13.33	43.90 1.59 -11.13	41.91 1.35 -12.36	38.70 1.35 -10.31	36.35 1.34 -9.13	34.27 1.11 -9.02	25.73 1.03 -1.77
NPX_GEN_CSC 323557	25.01 1.66 0.00	22.97 1.56 0.00	22.26 1.50 0.00	21.87 1.45 0.00	22.05 1.50 0.00	22.52 1.61 0.00	23.61 1.71 0.00	24.95 1.98 0.00	28.45 2.11 -2.11	30.76 2.14 -3.77	34.14 2.02 -6.84	34.74 1.95 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.11 2.02 -7.80	35.22 2.15 -8.10	37.49 2.73 -5.98	51.09 3.53 -13.34	45.50 3.18 -11.13	43.38 2.82 -12.37	39.95 2.60 -10.32	37.44 2.43 -9.14	35.22 2.05 -9.03	26.49 1.79 -1.77
NSINS_S_GLNS_FALLS 23858	24.40 1.05 0.00	22.37 0.96 0.00	21.68 0.91 0.00	21.36 0.94 0.00	21.49 0.95 0.00	21.90 0.98 0.00	22.95 1.05 0.00	24.17 1.19 0.00	25.50 1.26 0.00	26.17 1.32 0.00	26.71 1.44 0.00	26.28 1.32 0.00	25.78 1.34 0.00	25.83 1.35 0.00	25.69 1.39 0.00	26.45 1.47 0.00	30.53 1.76 0.00	36.42 2.19 0.00	33.18 2.00 0.00	29.95 1.75 0.00	28.63 1.60 0.00	27.48 1.60 0.00	25.47 1.33 0.00	24.14 1.22 0.00
NUCOR_STEEL___DRP 24197	23.44 0.09 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.44 0.02 0.00	20.59 0.04 0.00	20.97 0.06 0.00	21.94 0.04 0.00	22.88 -0.09 0.00	24.19 -0.05 0.00	24.87 0.02 0.00	25.27 0.00 0.00	25.06 0.10 0.00	24.46 0.02 0.00	24.51 0.02 0.00	24.30 0.00 0.00	25.00 0.02 0.00	28.71 -0.06 0.00	34.16 -0.07 0.00	31.09 -0.09 0.00	28.11 -0.08 0.00	27.04 0.00 0.00	25.85 -0.03 0.00	24.11 -0.02 0.00	22.93 0.00 0.00
NUMBER_THREE_WT_PWR 323818	23.16 -0.19 0.00	21.19 -0.21 0.00	20.56 -0.21 0.00	20.19 -0.22 0.00	20.32 -0.23 0.00	20.72 -0.19 0.00	21.54 -0.35 0.00	22.63 -0.34 0.00	23.95 -0.29 0.00	24.78 -0.07 0.00	25.22 -0.05 0.00	24.93 -0.02 0.00	24.46 0.02 0.00	24.51 0.02 0.00	24.33 0.02 0.00	25.05 0.08 0.00	28.86 0.09 0.00	34.43 0.21 0.00	31.31 0.13 0.00	28.23 0.03 0.00	27.12 0.08 0.00	25.87 0.00 0.00	24.09 -0.05 0.00	22.81 -0.11 0.00
NYISO_LBMP_REFERENCE 24008	23.35 0.00 0.00	21.41 0.00 0.00	20.77 0.00 0.00	20.42 0.00 0.00	20.55 0.00 0.00	20.91 0.00 0.00	21.90 0.00 0.00	22.98 0.00 0.00	24.24 0.00 0.00	24.85 0.00 0.00	25.27 0.00 0.00	24.96 0.00 0.00	24.44 0.00 0.00	24.48 0.00 0.00	24.30 0.00 0.00	24.97 0.00 0.00	28.77 0.00 0.00	34.23 0.00 0.00	31.18 0.00 0.00	28.20 0.00 0.00	27.04 0.00 0.00	25.87 0.00 0.00	24.14 0.00 0.00	22.93 0.00 0.00
NYPA_BRENTWD___GT 24164	24.87 1.52 0.00	22.86 1.46 0.00	22.10 1.33 0.00	21.70 1.29 0.00	21.88 1.33 0.00	22.35 1.44 0.00	23.47 1.58 0.00	24.79 1.81 0.00	28.31 1.96 -2.11	30.58 1.96 -3.77	33.98 1.87 -6.84	34.57 1.77 -7.84	31.25 1.81 -5.00	30.21 1.84 -3.89	33.97 1.87 -7.80	35.02 1.95 -8.10	37.26 2.50 -5.98	50.71 3.15 -13.34	45.18 2.87 -11.13	43.13 2.57 -12.37	39.68 2.33 -10.32	37.18 2.17 -9.14	35.00 1.83 -9.03	26.33 1.63 -1.77
NYPA_GOWANUS___GT5 24156	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00
NYPA_GOWANUS___GT6 24157	24.43 1.07 -0.01	22.42 1.01 -0.01	21.69 0.91 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.79 0.90 0.00	24.06 1.08 0.00	25.43 1.19 0.00	26.09 1.24 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.63 -0.02	28.52 1.46 -0.02	27.24 1.37 0.00	25.32 1.18 0.00	23.96 1.03 0.00

NYPA_HARLEM__RVR__GT1 24160	24.34 0.98 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.60 0.70 0.00	23.82 0.85 0.01	25.18 0.94 0.01	25.84 1.00 0.01	26.12 0.86 0.01	25.75 0.80 0.01	25.33 0.90 0.01	25.40 0.93 0.01	25.24 0.95 0.01	25.94 0.97 0.01	30.06 1.30 0.01	35.79 1.58 0.01	32.67 1.50 0.01	29.52 1.33 0.01	28.19 1.16 0.01	26.90 1.04 0.01	25.01 0.87 0.00	23.82 0.89 0.00
NYPA_HARLEM__RVR__GT2 24161	24.34 0.98 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.60 0.70 0.00	23.82 0.85 0.01	25.18 0.94 0.01	25.84 1.00 0.01	26.12 0.86 0.01	25.75 0.80 0.01	25.33 0.90 0.01	25.40 0.93 0.01	25.24 0.95 0.01	25.94 0.97 0.01	30.06 1.30 0.01	35.79 1.58 0.01	32.67 1.50 0.01	29.52 1.33 0.01	28.19 1.16 0.01	26.90 1.04 0.01	25.01 0.87 0.00	23.82 0.89 0.00
NYPA_KENT____GT 24152	24.39 1.03 -0.01	22.38 0.96 -0.01	21.65 0.87 -0.01	21.30 0.88 -0.01	21.42 0.86 -0.01	21.77 0.86 0.00	22.77 0.88 0.00	24.03 1.06 0.00	25.38 1.14 0.00	26.04 1.19 0.00	26.31 1.04 0.00	25.96 1.00 0.00	25.54 1.10 0.00	25.61 1.13 0.00	25.44 1.14 0.00	26.15 1.17 0.00	30.32 1.55 0.00	36.14 1.88 -0.03	32.99 1.78 -0.03	29.79 1.58 -0.01	28.46 1.41 -0.01	27.17 1.29 0.00	25.25 1.11 0.00	23.89 0.96 0.00
NYPA_POUCH1____GT 24155	24.41 1.05 -0.01	22.42 1.01 -0.01	21.67 0.89 -0.01	21.32 0.90 -0.01	21.44 0.88 -0.01	21.77 0.86 0.00	22.75 0.85 0.00	24.01 1.03 0.00	25.35 1.12 0.00	26.02 1.17 0.00	26.26 0.98 0.00	25.91 0.95 0.00	25.49 1.05 0.00	25.58 1.10 0.00	25.42 1.12 0.00	26.12 1.15 0.00	30.32 1.55 0.00	36.13 1.85 -0.06	32.98 1.75 -0.06	29.80 1.58 -0.02	28.47 1.41 -0.02	27.19 1.32 0.00	25.27 1.13 0.00	23.93 1.01 0.00
NYPA_VERNON____GT2 24162	24.32 0.96 -0.01	22.34 0.92 -0.01	21.61 0.83 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.81 0.00	22.73 0.83 0.00	24.01 1.03 0.00	25.35 1.12 0.00	26.02 1.17 0.00	26.28 1.01 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.56 1.08 0.00	25.40 1.09 0.00	26.10 1.12 0.00	30.27 1.50 0.00	36.05 1.81 -0.01	32.87 1.68 -0.01	29.72 1.52 0.00	28.37 1.32 0.00	27.12 1.24 0.00	25.18 1.04 0.00	23.82 0.89 0.00
NYPA_VERNON____GT3 24163	24.32 0.96 -0.01	22.34 0.92 -0.01	21.61 0.83 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.81 0.00	22.73 0.83 0.00	24.01 1.03 0.00	25.35 1.12 0.00	26.02 1.17 0.00	26.28 1.01 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.56 1.08 0.00	25.40 1.09 0.00	26.10 1.12 0.00	30.27 1.50 0.00	36.05 1.81 -0.01	32.87 1.68 -0.01	29.72 1.52 0.00	28.37 1.32 0.00	27.12 1.24 0.00	25.18 1.04 0.00	23.82 0.89 0.00
NYPA__ASTORIA_CC1 323568	24.32 0.96 -0.01	22.34 0.92 -0.01	21.61 0.83 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.81 0.00	22.68 0.79 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.97 1.12 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.05 1.07 0.00	30.21 1.44 0.00	35.97 1.74 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.82 0.89 0.00
NYPA__ASTORIA_CC2 323569	24.32 0.96 -0.01	22.34 0.92 -0.01	21.61 0.83 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.81 0.00	22.68 0.79 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.97 1.12 0.00	26.23 0.96 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.51 1.03 0.00	25.37 1.07 0.00	26.05 1.07 0.00	30.21 1.44 0.00	35.97 1.74 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.82 0.89 0.00
NYPA__HOLTSVILL 23794	24.82 1.47 0.00	22.80 1.39 0.00	22.07 1.31 0.00	21.68 1.27 0.00	21.86 1.32 0.00	22.33 1.42 0.00	23.43 1.53 0.00	24.75 1.77 0.00	28.24 1.89 -2.11	30.53 1.91 -3.77	33.93 1.82 -6.84	34.52 1.72 -7.84	31.18 1.74 -5.00	30.14 1.76 -3.89	33.92 1.82 -7.80	34.97 1.90 -8.10	37.17 2.42 -5.98	50.65 3.08 -13.34	45.13 2.81 -11.13	43.07 2.51 -12.37	39.63 2.27 -10.32	37.13 2.12 -9.14	34.98 1.81 -9.03	26.28 1.58 -1.77
NYPA__HELLGATE_GT1 24158	24.34 0.98 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.60 0.70 0.00	23.82 0.85 0.01	25.18 0.94 0.01	25.84 1.00 0.01	26.12 0.86 0.01	25.75 0.80 0.01	25.33 0.90 0.01	25.40 0.93 0.01	25.24 0.95 0.01	25.94 0.97 0.01	30.06 1.30 0.01	35.79 1.58 0.01	32.67 1.50 0.01	29.52 1.33 0.01	28.19 1.16 0.01	26.90 1.04 0.01	25.01 0.87 0.00	23.82 0.89 0.00
NYPA__HELLGATE_GT2 24159	24.34 0.98 -0.01	22.36 0.94 -0.01	21.67 0.89 -0.01	21.30 0.88 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.60 0.70 0.00	23.82 0.85 0.01	25.18 0.94 0.01	25.84 1.00 0.01	26.12 0.86 0.01	25.75 0.80 0.01	25.33 0.90 0.01	25.40 0.93 0.01	25.24 0.95 0.01	25.94 0.97 0.01	30.06 1.30 0.01	35.79 1.58 0.01	32.67 1.50 0.01	29.52 1.33 0.01	28.19 1.16 0.01	26.90 1.04 0.01	25.01 0.87 0.00	23.82 0.89 0.00
NYS_BARGE__HYD 23848	23.09 -0.26 0.00	21.06 -0.34 0.00	20.54 -0.23 0.00	20.19 -0.22 0.00	20.32 -0.23 0.00	20.66 -0.25 0.00	21.46 -0.44 0.00	21.99 -0.99 0.00	23.24 -0.99 0.00	24.01 -0.84 0.00	24.49 -0.78 0.00	24.39 -0.57 0.00	23.70 -0.73 0.00	23.67 -0.81 0.00	23.40 -0.90 0.00	23.92 -1.05 0.00	27.27 -1.50 0.00	32.04 -2.19 0.00	29.28 -1.90 0.00	26.76 -1.44 0.00	25.88 -1.16 0.00	24.66 -1.22 0.00	23.00 -1.13 0.00	22.58 -0.34 0.00
OAK ORCHARD__HYD 24046	23.23 -0.12 0.00	21.19 -0.21 0.00	20.62 -0.14 0.00	20.23 -0.18 0.00	20.41 -0.14 0.00	20.74 -0.17 0.00	21.68 -0.22 0.00	22.38 -0.60 0.00	23.68 -0.56 0.00	24.40 -0.45 0.00	24.92 -0.35 0.00	24.79 -0.17 0.00	24.14 -0.29 0.00	24.16 -0.32 0.00	23.91 -0.39 0.00	24.52 -0.45 0.00	28.02 -0.75 0.00	33.17 -1.06 0.00	30.22 -0.97 0.00	27.46 -0.73 0.00	26.44 -0.59 0.00	25.25 -0.62 0.00	23.54 -0.60 0.00	22.77 -0.16 0.00
OAKDALE__35_KV_LOAD 356122	23.61 0.26 0.00	21.62 0.21 0.00	20.97 0.21 0.00	20.60 0.18 0.00	20.77 0.23 0.00	21.12 0.21 0.00	22.09 0.20 0.00	23.05 0.07 0.00	24.34 0.10 0.00	25.02 0.17 0.00	25.45 0.18 0.00	25.18 0.22 0.00	24.61 0.17 0.00	24.63 0.15 0.00	24.42 0.12 0.00	25.07 0.10 0.00	28.86 0.09 0.00	34.30 0.07 0.00	31.21 0.03 0.00	28.28 0.08 0.00	27.20 0.16 0.00	25.98 0.10 0.00	24.24 0.10 0.00	23.09 0.16 0.00
OCC_CHEM__DRP 24175	22.63 -0.72 0.00	20.74 -0.66 0.00	20.10 -0.66 0.00	19.82 -0.59 0.00	19.93 -0.62 0.00	20.26 -0.65 0.00	21.00 -0.90 0.00	21.48 -1.49 0.00	22.74 -1.50 0.00	23.48 -1.37 0.00	23.86 -1.42 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.05 -2.14 0.00	25.23 -1.81 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	21.66 -1.26 0.00

OH_GEN_PROXY 24063	22.93 -0.42 0.00	20.94 -0.47 0.00	20.41 -0.35 0.00	20.01 -0.41 0.00	20.20 -0.35 0.00	20.54 -0.38 0.00	21.33 -0.57 0.00	21.87 -1.10 0.00	23.08 -1.16 0.00	23.81 -1.04 0.00	24.26 -1.01 0.00	24.16 -0.80 0.00	23.48 -0.95 0.00	23.48 -1.00 0.00	23.18 -1.12 0.00	23.72 -1.25 0.00	27.01 -1.76 0.00	31.73 -2.50 0.00	29.00 -2.18 0.00	26.51 -1.69 0.00	25.63 -1.41 0.00	24.45 -1.42 0.00	22.86 -1.28 0.00	22.42 -0.50 0.00
OLIN_CORP_DRP 24177	22.84 -0.51 0.00	20.77 -0.64 0.00	20.29 -0.48 0.00	19.85 -0.57 0.00	20.12 -0.43 0.00	20.45 -0.46 0.00	21.11 -0.79 0.00	21.62 -1.36 0.00	22.88 -1.36 0.00	23.63 -1.22 0.00	24.03 -1.24 0.00	23.96 -1.00 0.00	23.31 -1.12 0.00	23.28 -1.20 0.00	23.01 -1.29 0.00	23.50 -1.47 0.00	26.81 -1.96 0.00	31.45 -2.77 0.00	28.75 -2.43 0.00	26.25 -1.95 0.00	25.42 -1.62 0.00	24.24 -1.63 0.00	22.64 -1.50 0.00	21.80 -1.12 0.00
OLIN_CORP_DSASP 323712	22.72 -0.63 0.00	20.74 -0.66 0.00	20.23 -0.54 0.00	19.74 -0.67 0.00	20.04 -0.51 0.00	20.35 -0.56 0.00	21.04 -0.85 0.00	21.53 -1.45 0.00	22.71 -1.53 0.00	23.43 -1.42 0.00	23.91 -1.37 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.08 -2.12 0.00	25.25 -1.79 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	22.12 -0.80 0.00
ONEIDA_HERK_LFGE 323681	23.54 0.19 0.00	21.56 0.15 0.00	20.91 0.15 0.00	20.56 0.14 0.00	20.69 0.14 0.00	21.08 0.17 0.00	22.03 0.13 0.00	23.12 0.14 0.00	24.46 0.22 0.00	25.17 0.32 0.00	25.63 0.35 0.00	25.33 0.37 0.00	24.85 0.42 0.00	24.87 0.39 0.00	24.69 0.39 0.00	25.42 0.45 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.75 0.56 0.00	28.62 0.42 0.00	27.50 0.46 0.00	26.26 0.39 0.00	24.45 0.31 0.00	23.18 0.25 0.00
ONEIDA___115KV_TB4 55905	23.79 0.44 0.00	21.79 0.39 0.00	21.16 0.39 0.00	20.78 0.37 0.00	20.94 0.39 0.00	21.35 0.44 0.00	22.36 0.46 0.00	23.41 0.44 0.00	24.77 0.53 0.00	25.40 0.55 0.00	25.83 0.56 0.00	25.56 0.60 0.00	25.02 0.59 0.00	25.09 0.61 0.00	24.93 0.63 0.00	25.65 0.67 0.00	29.49 0.72 0.00	35.12 0.89 0.00	31.93 0.75 0.00	28.82 0.62 0.00	27.69 0.65 0.00	26.47 0.60 0.00	24.65 0.51 0.00	23.38 0.46 0.00
ONONDAGA_REF_OCCRA 23987	23.28 -0.07 0.00	21.32 -0.09 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.47 -0.08 0.00	20.83 -0.08 0.00	21.79 -0.11 0.00	22.77 -0.21 0.00	24.04 -0.19 0.00	24.70 -0.15 0.00	25.12 -0.15 0.00	24.86 -0.10 0.00	24.29 -0.15 0.00	24.36 -0.12 0.00	24.16 -0.15 0.00	24.82 -0.15 0.00	28.51 -0.26 0.00	33.95 -0.27 0.00	30.90 -0.28 0.00	27.94 -0.25 0.00	26.85 -0.19 0.00	25.67 -0.21 0.00	23.99 -0.14 0.00	22.81 -0.11 0.00
ONONDAGA___COGEN 23986	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.81 -0.10 0.00	21.79 -0.11 0.00	22.75 -0.23 0.00	24.02 -0.22 0.00	24.68 -0.17 0.00	25.07 -0.20 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.88 -0.34 0.00	30.84 -0.34 0.00	27.92 -0.28 0.00	26.80 -0.24 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.79 -0.14 0.00
ONTARIO___LFGE 23819	23.72 0.37 0.00	21.67 0.26 0.00	21.03 0.27 0.00	20.66 0.25 0.00	20.84 0.29 0.00	21.20 0.29 0.00	22.18 0.28 0.00	23.00 0.02 0.00	24.36 0.12 0.00	25.10 0.25 0.00	25.55 0.28 0.00	25.36 0.40 0.00	24.73 0.29 0.00	24.75 0.27 0.00	24.54 0.24 0.00	25.20 0.22 0.00	28.92 0.14 0.00	34.30 0.07 0.00	31.25 0.06 0.00	28.40 0.20 0.00	27.34 0.30 0.00	26.08 0.21 0.00	24.26 0.12 0.00	23.27 0.34 0.00
ORANGEVILLE_WT_PWR 323706	23.47 0.12 0.00	21.43 0.02 0.00	20.87 0.10 0.00	20.52 0.10 0.00	20.71 0.16 0.00	21.06 0.15 0.00	21.92 0.02 0.00	22.56 -0.41 0.00	23.85 -0.39 0.00	24.60 -0.25 0.00	25.07 -0.20 0.00	24.89 -0.07 0.00	24.17 -0.27 0.00	24.14 -0.34 0.00	23.86 -0.44 0.00	24.42 -0.55 0.00	27.97 -0.81 0.00	32.93 -1.30 0.00	30.03 -1.15 0.00	27.49 -0.70 0.00	26.58 -0.46 0.00	25.30 -0.57 0.00	23.58 -0.55 0.00	23.02 0.09 0.00
ORANGEVILLE___ESR 323794	23.47 0.12 0.00	21.43 0.02 0.00	20.87 0.10 0.00	20.52 0.10 0.00	20.71 0.16 0.00	21.06 0.15 0.00	21.92 0.02 0.00	22.56 -0.41 0.00	23.85 -0.39 0.00	24.60 -0.25 0.00	25.07 -0.20 0.00	24.89 -0.07 0.00	24.17 -0.27 0.00	24.14 -0.34 0.00	23.86 -0.44 0.00	24.42 -0.55 0.00	27.97 -0.81 0.00	32.93 -1.30 0.00	30.03 -1.15 0.00	27.49 -0.70 0.00	26.58 -0.46 0.00	25.30 -0.57 0.00	23.58 -0.55 0.00	23.02 0.09 0.00
OSWEGATCHIE___HYD 24044	22.74 -0.61 0.00	20.79 -0.62 0.00	20.18 -0.58 0.00	19.80 -0.61 0.00	19.93 -0.62 0.00	20.31 -0.61 0.00	21.22 -0.68 0.00	22.36 -0.62 0.00	23.61 -0.63 0.00	24.30 -0.55 0.00	24.74 -0.53 0.00	24.43 -0.53 0.00	23.95 -0.49 0.00	23.97 -0.52 0.00	23.77 -0.53 0.00	24.47 -0.50 0.00	28.22 -0.55 0.00	33.64 -0.58 0.00	30.59 -0.59 0.00	27.60 -0.59 0.00	26.52 -0.51 0.00	25.33 -0.54 0.00	23.58 -0.55 0.00	22.31 -0.62 0.00
OSWEGO___5 23606	22.88 -0.47 0.00	20.96 -0.45 0.00	20.33 -0.44 0.00	19.99 -0.43 0.00	20.14 -0.41 0.00	20.49 -0.42 0.00	21.44 -0.46 0.00	22.36 -0.62 0.00	23.56 -0.68 0.00	24.20 -0.65 0.00	24.61 -0.66 0.00	24.36 -0.60 0.00	23.83 -0.61 0.00	23.87 -0.61 0.00	23.67 -0.63 0.00	24.32 -0.65 0.00	27.97 -0.81 0.00	33.23 -0.99 0.00	30.28 -0.91 0.00	27.38 -0.82 0.00	26.31 -0.73 0.00	25.18 -0.70 0.00	23.56 -0.58 0.00	22.47 -0.46 0.00
OSWEGO___6 23613	22.88 -0.47 0.00	20.96 -0.45 0.00	20.33 -0.44 0.00	19.99 -0.43 0.00	20.14 -0.41 0.00	20.49 -0.42 0.00	21.44 -0.46 0.00	22.36 -0.62 0.00	23.56 -0.68 0.00	24.20 -0.65 0.00	24.61 -0.66 0.00	24.36 -0.60 0.00	23.83 -0.61 0.00	23.87 -0.61 0.00	23.67 -0.63 0.00	24.32 -0.65 0.00	27.97 -0.81 0.00	33.23 -0.99 0.00	30.28 -0.91 0.00	27.38 -0.82 0.00	26.31 -0.73 0.00	25.18 -0.70 0.00	23.56 -0.58 0.00	22.47 -0.46 0.00
OUTOKUMPU-AB___DRP 24206	23.26 -0.09 0.00	21.26 -0.15 0.00	20.66 -0.10 0.00	20.29 -0.12 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.57 -0.33 0.00	22.10 -0.87 0.00	23.41 -0.82 0.00	24.20 -0.65 0.00	24.64 -0.63 0.00	24.56 -0.40 0.00	23.87 -0.56 0.00	23.87 -0.61 0.00	23.57 -0.73 0.00	24.07 -0.90 0.00	27.48 -1.29 0.00	32.28 -1.95 0.00	29.47 -1.72 0.00	26.93 -1.27 0.00	26.04 -1.00 0.00	24.84 -1.03 0.00	23.15 -0.99 0.00	22.31 -0.62 0.00
OXBOW___BTM 323836	23.02 -0.33 0.00	21.02 -0.38 0.00	20.47 -0.29 0.00	20.03 -0.39 0.00	20.28 -0.27 0.00	20.62 -0.29 0.00	21.33 -0.57 0.00	21.85 -1.13 0.00	23.08 -1.16 0.00	23.83 -1.02 0.00	24.31 -0.96 0.00	24.21 -0.75 0.00	23.56 -0.88 0.00	23.53 -0.96 0.00	23.23 -1.07 0.00	23.75 -1.22 0.00	27.07 -1.70 0.00	31.76 -2.46 0.00	29.03 -2.15 0.00	26.56 -1.64 0.00	25.69 -1.35 0.00	24.48 -1.40 0.00	22.84 -1.30 0.00	22.44 -0.48 0.00

OXBOW____ 24026	22.95 -0.40 0.00	21.02 -0.39 0.00	20.39 -0.37 0.00	20.09 -0.33 0.00	20.22 -0.33 0.00	20.56 -0.36 0.00	21.28 -0.61 0.00	21.83 -1.15 0.00	23.10 -1.14 0.00	23.88 -0.97 0.00	24.29 -0.99 0.00	24.21 -0.75 0.00	23.56 -0.88 0.00	23.53 -0.95 0.00	23.23 -1.07 0.00	23.72 -1.25 0.00	27.07 -1.70 0.00	31.76 -2.46 0.00	29.03 -2.15 0.00	26.53 -1.66 0.00	25.66 -1.38 0.00	24.48 -1.40 0.00	22.84 -1.30 0.00	22.01 -0.92 0.00
OXY_CHEM_DSASP 323612	22.63 -0.72 0.00	20.74 -0.66 0.00	20.10 -0.66 0.00	19.82 -0.59 0.00	19.93 -0.62 0.00	20.26 -0.65 0.00	21.00 -0.90 0.00	21.48 -1.49 0.00	22.74 -1.50 0.00	23.48 -1.37 0.00	23.86 -1.42 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.05 -2.14 0.00	25.23 -1.81 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	21.66 -1.26 0.00
OZONE_PARK_ESR 323760	24.35 1.00 0.00	22.35 0.94 0.00	21.64 0.87 0.00	21.27 0.86 0.00	21.39 0.84 0.00	21.79 0.88 0.00	22.88 0.99 0.00	24.13 1.15 0.00	25.47 1.24 0.00	26.12 1.27 0.00	26.51 1.24 0.00	26.13 1.17 0.00	25.68 1.25 0.00	25.76 1.27 0.00	25.59 1.29 0.00	26.30 1.32 0.00	30.50 1.73 0.00	36.35 2.12 0.00	33.18 2.00 0.00	29.97 1.78 0.00	28.61 1.57 0.00	27.30 1.42 0.00	25.37 1.23 0.00	24.05 1.12 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.63 -0.72 0.00	20.74 -0.66 0.00	20.10 -0.66 0.00	19.82 -0.59 0.00	19.93 -0.62 0.00	20.26 -0.65 0.00	21.00 -0.90 0.00	21.48 -1.49 0.00	22.74 -1.50 0.00	23.48 -1.37 0.00	23.86 -1.42 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.05 -2.14 0.00	25.23 -1.81 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	21.66 -1.26 0.00
PACKARD__115KV_DUPONT_184 80571	22.63 -0.72 0.00	20.74 -0.66 0.00	20.10 -0.66 0.00	19.82 -0.59 0.00	19.93 -0.62 0.00	20.26 -0.65 0.00	21.00 -0.90 0.00	21.48 -1.49 0.00	22.74 -1.50 0.00	23.48 -1.37 0.00	23.86 -1.42 0.00	23.81 -1.15 0.00	23.14 -1.30 0.00	23.14 -1.35 0.00	22.84 -1.46 0.00	23.35 -1.62 0.00	26.61 -2.16 0.00	31.18 -3.05 0.00	28.53 -2.65 0.00	26.05 -2.14 0.00	25.23 -1.81 0.00	24.06 -1.81 0.00	22.47 -1.67 0.00	21.66 -1.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.36 1.00 -0.01	22.38 0.96 -0.01	21.69 0.91 -0.01	21.32 0.90 -0.01	21.44 0.88 -0.01	21.75 0.84 0.00	22.62 0.72 0.00	23.80 0.83 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.13 0.86 0.00	25.76 0.80 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.95 0.97 0.00	30.07 1.29 0.00	35.80 1.57 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.17 1.14 0.00	26.93 1.06 0.00	25.06 0.92 0.00	23.96 1.03 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.62 1.26 -0.01	22.64 1.22 -0.01	21.92 1.14 -0.01	21.55 1.12 -0.01	21.67 1.11 -0.01	21.98 1.07 0.00	22.86 0.96 0.00	24.03 1.06 0.00	25.38 1.14 0.00	26.02 1.17 0.00	26.41 1.14 0.00	26.06 1.10 0.00	25.66 1.22 0.00	25.73 1.25 0.00	25.56 1.26 0.00	26.27 1.30 0.00	30.47 1.70 0.00	36.28 2.05 0.00	33.09 1.90 0.00	29.92 1.72 0.00	28.53 1.49 0.00	27.27 1.40 0.00	25.37 1.23 0.00	24.26 1.33 0.00
PATROON__115KV_TB1 80586	23.49 0.14 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.68 0.27 0.00	20.79 0.25 0.00	21.16 0.25 0.00	22.14 0.24 0.00	23.30 0.32 0.00	24.58 0.34 0.00	25.10 0.25 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.80 0.37 0.00	24.87 0.39 0.00	24.74 0.44 0.00	25.40 0.42 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.78 0.59 0.00	28.71 0.51 0.00	27.47 0.43 0.00	26.31 0.44 0.00	24.55 0.41 0.00	23.20 0.28 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.86 0.51 0.00	21.79 0.39 0.00	21.20 0.44 0.00	20.80 0.39 0.00	21.04 0.49 0.00	21.37 0.46 0.00	22.20 0.31 0.00	22.82 -0.16 0.00	24.17 -0.07 0.00	24.97 0.12 0.00	25.42 0.15 0.00	25.31 0.35 0.00	24.58 0.15 0.00	24.53 0.05 0.00	24.25 -0.05 0.00	24.75 -0.22 0.00	28.34 -0.43 0.00	33.41 -0.82 0.00	30.44 -0.75 0.00	27.80 -0.39 0.00	26.88 -0.16 0.00	25.62 -0.26 0.00	23.90 -0.24 0.00	22.99 0.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.26 0.91 0.00	22.24 0.83 0.00	21.53 0.77 0.00	21.19 0.78 0.00	21.29 0.74 0.00	21.67 0.75 0.00	22.73 0.83 0.00	23.96 0.99 0.00	25.28 1.04 0.00	25.97 1.12 0.00	26.41 1.14 0.00	26.03 1.07 0.00	25.51 1.08 0.00	25.58 1.10 0.00	25.44 1.14 0.00	26.20 1.22 0.00	30.35 1.58 0.00	36.18 1.95 0.00	32.99 1.81 0.00	29.78 1.58 0.00	28.44 1.41 0.00	27.22 1.35 0.00	25.23 1.09 0.00	23.89 0.96 0.00
PEEKSKILL____ 23653	23.98 0.63 0.00	22.03 0.62 0.00	21.33 0.56 0.00	20.97 0.55 0.00	21.10 0.56 0.00	21.48 0.56 0.00	22.53 0.64 0.00	23.80 0.83 0.00	25.14 0.90 0.00	25.77 0.92 0.00	26.10 0.83 0.00	25.73 0.77 0.00	25.24 0.81 0.00	25.32 0.83 0.00	25.15 0.85 0.00	25.87 0.90 0.00	29.95 1.18 0.00	35.70 1.47 0.00	32.55 1.37 0.00	29.41 1.21 0.00	28.12 1.08 0.00	26.88 1.01 0.00	24.96 0.82 0.00	23.57 0.64 0.00
PGE MADISON__WINDPWR 24146	25.10 1.75 0.00	22.95 1.54 0.00	22.26 1.50 0.00	21.82 1.41 0.00	22.01 1.46 0.00	22.44 1.53 0.00	23.54 1.64 0.00	24.61 1.63 0.00	26.15 1.91 0.00	26.94 2.09 0.00	27.42 2.15 0.00	27.18 2.22 0.00	26.56 2.12 0.00	26.49 2.01 0.00	26.27 1.97 0.00	27.19 2.22 0.00	31.30 2.53 0.00	37.41 3.18 0.00	34.02 2.84 0.00	30.68 2.48 0.00	29.63 2.60 0.00	28.12 2.25 0.00	26.12 1.98 0.00	24.81 1.88 0.00
PIERCEFIELD__HYD 23852	22.93 -0.42 0.00	20.96 -0.45 0.00	20.35 -0.42 0.00	19.95 -0.47 0.00	20.08 -0.47 0.00	20.45 -0.46 0.00	21.41 -0.48 0.00	22.63 -0.34 0.00	23.90 -0.34 0.00	24.50 -0.35 0.00	24.97 -0.30 0.00	24.61 -0.35 0.00	24.07 -0.37 0.00	24.07 -0.42 0.00	23.86 -0.44 0.00	24.55 -0.42 0.00	28.34 -0.43 0.00	33.71 -0.51 0.00	30.68 -0.50 0.00	27.75 -0.45 0.00	26.61 -0.43 0.00	25.43 -0.44 0.00	23.68 -0.46 0.00	22.42 -0.50 0.00
PINELAWN_CC_1 323563	24.75 1.40 0.00	22.74 1.33 0.00	21.99 1.22 0.00	21.58 1.16 0.00	21.76 1.21 0.00	22.21 1.30 0.00	23.32 1.42 0.00	24.65 1.68 0.00	28.14 1.79 -2.11	30.43 1.81 -3.77	33.83 1.72 -6.84	34.42 1.62 -7.84	31.10 1.66 -5.00	30.06 1.69 -3.89	33.82 1.73 -7.80	34.87 1.80 -8.10	37.06 2.30 -5.98	50.44 2.88 -13.34	44.97 2.65 -11.13	42.90 2.34 -12.37	39.49 2.14 -10.32	36.98 1.97 -9.14	34.88 1.71 -9.03	26.17 1.47 -1.77
PJM_GEN_HTP_PROXY 323702	24.12 0.77 0.00	22.16 0.75 0.00	21.43 0.66 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.60 0.69 0.00	22.66 0.77 0.00	23.96 0.99 0.00	25.30 1.07 0.00	25.94 1.09 0.00	26.26 0.98 0.00	25.88 0.92 0.00	25.41 0.98 0.00	25.49 1.00 0.00	25.32 1.02 0.00	26.02 1.05 0.00	30.18 1.41 0.00	35.94 1.71 0.00	32.77 1.59 0.00	29.64 1.44 0.00	28.28 1.24 0.00	27.04 1.17 0.00	25.13 0.99 0.00	23.68 0.76 0.00

PJM_GEN_KEYSTONE 24065	23.56 0.21 0.00	21.60 0.19 0.00	20.97 0.21 0.00	20.60 0.18 0.00	20.75 0.21 0.00	21.10 0.19 0.00	22.07 0.17 0.00	23.05 0.07 0.00	24.34 0.10 0.00	25.00 0.15 0.00	25.37 0.10 0.00	25.09 0.13 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.33 0.02 0.00	24.95 -0.02 0.00	28.74 -0.03 0.00	34.09 -0.14 0.00	31.06 -0.12 0.00	28.25 0.06 0.00	27.12 0.08 0.00	25.90 0.03 0.00	24.11 -0.02 0.00	23.11 0.18 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.35 1.00 0.00	22.37 0.96 0.00	21.64 0.87 0.00	21.27 0.86 0.00	21.41 0.86 0.00	21.83 0.92 0.00	22.93 1.03 0.00	24.24 1.26 0.00	27.70 1.36 -2.11	30.01 1.39 -3.77	33.40 1.29 -6.84	34.02 1.22 -7.84	30.73 1.29 -5.00	29.67 1.30 -3.89	33.43 1.34 -7.80	34.44 1.37 -8.10	36.48 1.73 -5.98	49.69 2.12 -13.34	44.28 1.97 -11.13	42.31 1.75 -12.37	38.95 1.59 -10.32	36.48 1.47 -9.14	34.45 1.28 -9.03	25.75 1.06 -1.77
PJM_GEN_VFT_PROXY 323633	24.00 0.65 0.00	22.05 0.64 0.00	21.33 0.56 0.00	20.99 0.57 0.00	21.10 0.56 0.00	21.50 0.58 0.00	22.55 0.66 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.85 1.00 0.00	26.13 0.86 0.00	25.76 0.80 0.00	25.31 0.88 0.00	25.39 0.91 0.00	25.22 0.92 0.00	25.92 0.95 0.00	30.04 1.26 0.00	35.80 1.58 0.00	32.68 1.50 0.00	29.52 1.33 0.00	28.17 1.14 0.00	26.91 1.04 0.00	25.01 0.87 0.00	23.57 0.64 0.00
PLATSBRG_115KV_PMLD1 355749	24.14 0.79 0.00	22.05 0.64 0.00	21.41 0.64 0.00	21.01 0.59 0.00	21.12 0.58 0.00	21.52 0.61 0.00	22.57 0.68 0.00	23.83 0.85 0.00	25.16 0.92 0.00	25.74 0.89 0.00	26.23 0.96 0.00	25.81 0.85 0.00	25.15 0.71 0.00	25.12 0.64 0.00	24.88 0.58 0.00	25.52 0.55 0.00	29.46 0.69 0.00	35.01 0.79 0.00	31.87 0.69 0.00	28.85 0.65 0.00	27.66 0.62 0.00	26.44 0.57 0.00	24.65 0.51 0.00	23.41 0.48 0.00
PLEASANTVLY___LBMP 24000	23.93 0.58 0.00	21.99 0.58 0.00	21.31 0.54 0.00	20.97 0.55 0.00	21.08 0.53 0.00	21.46 0.54 0.00	22.51 0.61 0.00	23.71 0.74 0.00	25.04 0.80 0.00	25.62 0.77 0.00	26.06 0.78 0.00	25.68 0.72 0.00	25.22 0.78 0.00	25.29 0.81 0.00	25.13 0.83 0.00	25.82 0.85 0.00	29.89 1.12 0.00	35.60 1.37 0.00	32.46 1.28 0.00	29.33 1.13 0.00	28.04 1.00 0.00	26.81 0.93 0.00	24.91 0.77 0.00	23.61 0.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.10 0.75 0.00	22.11 0.71 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.19 0.64 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.82 0.97 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.30 1.00 0.00	26.02 1.05 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.26 1.22 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.77 0.85 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.10 0.75 0.00	22.11 0.71 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.19 0.64 0.00	21.58 0.67 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.82 0.97 0.00	26.23 0.96 0.00	25.86 0.90 0.00	25.39 0.95 0.00	25.44 0.95 0.00	25.30 1.00 0.00	26.02 1.05 0.00	30.12 1.35 0.00	35.87 1.64 0.00	32.74 1.56 0.00	29.58 1.38 0.00	28.26 1.22 0.00	27.01 1.14 0.00	25.08 0.94 0.00	23.77 0.85 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.10 0.75 0.00	22.11 0.71 0.00	21.41 0.64 0.00	21.07 0.65 0.00	21.19 0.64 0.00	21.58 0.67 0.00	22.62 0.72 0.00	23.83 0.85 0.00	25.16 0.92 0.00	25.74 0.89 0.00	26.18 0.91 0.00	25.81 0.85 0.00	25.34 0.90 0.00	25.39 0.91 0.00	25.25 0.95 0.00	25.97 1.00 0.00	30.09 1.32 0.00	35.84 1.61 0.00	32.71 1.53 0.00	29.55 1.35 0.00	28.23 1.19 0.00	27.01 1.14 0.00	25.06 0.92 0.00	23.75 0.83 0.00
POLETTI_____ 23519	24.10 0.75 0.00	22.16 0.75 0.00	21.45 0.69 0.00	21.09 0.67 0.00	21.21 0.66 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.90 0.92 0.00	25.21 0.97 0.00	25.82 0.97 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.39 0.95 0.00	25.46 0.98 0.00	25.30 1.00 0.00	26.00 1.02 0.00	30.12 1.35 0.00	35.90 1.68 0.00	32.74 1.56 0.00	29.61 1.41 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.10 0.97 0.00	23.80 0.87 0.00
POMONA___ESR 323819	24.05 0.70 0.00	22.09 0.68 0.00	21.39 0.62 0.00	21.03 0.61 0.00	21.16 0.62 0.00	21.54 0.63 0.00	22.62 0.72 0.00	23.90 0.92 0.00	25.23 0.99 0.00	25.87 1.02 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.34 0.90 0.00	25.41 0.93 0.00	25.25 0.95 0.00	25.97 1.00 0.00	30.07 1.30 0.00	35.84 1.61 0.00	32.68 1.50 0.00	29.55 1.35 0.00	28.23 1.19 0.00	26.99 1.11 0.00	25.06 0.92 0.00	23.66 0.73 0.00
PORT_JEFF_3 23555	24.87 1.52 0.00	22.84 1.43 0.00	22.11 1.35 0.00	21.72 1.31 0.00	21.90 1.36 0.00	22.38 1.46 0.00	23.47 1.58 0.00	24.82 1.84 0.00	28.31 1.96 -2.11	30.58 1.96 -3.77	33.98 1.87 -6.84	34.59 1.80 -7.84	31.25 1.81 -5.00	30.21 1.84 -3.89	33.97 1.87 -7.80	35.04 1.97 -8.10	37.26 2.50 -5.98	50.75 3.18 -13.34	45.25 2.93 -11.13	43.16 2.59 -12.37	39.71 2.35 -10.32	37.21 2.20 -9.14	35.05 1.88 -9.03	26.33 1.63 -1.77
PORT_JEFF_4 23616	24.87 1.52 0.00	22.84 1.43 0.00	22.11 1.35 0.00	21.72 1.31 0.00	21.90 1.36 0.00	22.38 1.46 0.00	23.47 1.58 0.00	24.82 1.84 0.00	28.31 1.96 -2.11	30.58 1.96 -3.77	33.98 1.87 -6.84	34.59 1.80 -7.84	31.25 1.81 -5.00	30.21 1.84 -3.89	33.97 1.87 -7.80	35.04 1.97 -8.10	37.26 2.50 -5.98	50.75 3.18 -13.34	45.25 2.93 -11.13	43.16 2.59 -12.37	39.71 2.35 -10.32	37.21 2.20 -9.14	35.05 1.88 -9.03	26.33 1.63 -1.77
PORT_JEFF_IC 23713	24.89 1.54 0.00	22.86 1.46 0.00	22.14 1.37 0.00	21.74 1.33 0.00	21.93 1.38 0.00	22.40 1.48 0.00	23.49 1.60 0.00	24.84 1.86 0.00	28.33 1.99 -2.11	30.63 2.01 -3.77	34.03 1.92 -6.84	34.62 1.82 -7.84	31.27 1.83 -5.00	30.23 1.86 -3.89	34.02 1.92 -7.80	35.09 2.02 -8.10	37.31 2.56 -5.98	50.82 3.25 -13.34	45.28 2.96 -11.13	43.21 2.65 -12.37	39.76 2.41 -10.32	37.26 2.25 -9.14	35.07 1.91 -9.03	26.37 1.67 -1.77
PPL PILGRIM_ST_GT1 24216	24.87 1.52 0.00	22.86 1.46 0.00	22.10 1.33 0.00	21.70 1.29 0.00	21.88 1.33 0.00	22.35 1.44 0.00	23.47 1.58 0.00	24.79 1.81 0.00	28.31 1.96 -2.11	30.58 1.96 -3.77	33.98 1.87 -6.84	34.57 1.77 -7.84	31.25 1.81 -5.00	30.21 1.84 -3.89	33.97 1.87 -7.80	35.02 1.95 -8.10	37.26 2.50 -5.98	50.71 3.15 -13.34	45.18 2.87 -11.13	43.13 2.57 -12.37	39.68 2.33 -10.32	37.18 2.17 -9.14	35.00 1.83 -9.03	26.33 1.63 -1.77
PPL PILGRIM_ST_GT2 24217	24.87 1.52 0.00	22.86 1.46 0.00	22.10 1.33 0.00	21.70 1.29 0.00	21.88 1.33 0.00	22.35 1.44 0.00	23.47 1.58 0.00	24.79 1.81 0.00	28.31 1.96 -2.11	30.58 1.96 -3.77	33.98 1.87 -6.84	34.57 1.77 -7.84	31.25 1.81 -5.00	30.21 1.84 -3.89	33.97 1.87 -7.80	35.02 1.95 -8.10	37.26 2.50 -5.98	50.71 3.15 -13.34	45.18 2.87 -11.13	43.13 2.57 -12.37	39.68 2.33 -10.32	37.18 2.17 -9.14	35.00 1.83 -9.03	26.33 1.63 -1.77

PPL_SHRM_GT3 24213	25.03 1.68 0.00	22.99 1.58 0.00	22.28 1.52 0.00	21.87 1.45 0.00	22.07 1.52 0.00	22.54 1.63 0.00	23.63 1.73 0.00	24.97 2.00 0.00	28.48 2.13 -2.11	30.76 2.14 -3.77	34.16 2.05 -6.84	34.77 1.97 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.14 2.04 -7.80	35.22 2.15 -8.10	37.52 2.76 -5.98	51.12 3.56 -13.34	45.53 3.21 -11.13	43.41 2.85 -12.37	39.98 2.62 -10.32	37.47 2.46 -9.14	35.24 2.08 -9.03	26.51 1.81 -1.77
PPL_SHRM_GT4 24214	25.03 1.68 0.00	22.99 1.58 0.00	22.28 1.52 0.00	21.87 1.45 0.00	22.07 1.52 0.00	22.54 1.63 0.00	23.63 1.73 0.00	24.97 2.00 0.00	28.48 2.13 -2.11	30.76 2.14 -3.77	34.16 2.05 -6.84	34.77 1.97 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.14 2.04 -7.80	35.22 2.15 -8.10	37.52 2.76 -5.98	51.12 3.56 -13.34	45.53 3.21 -11.13	43.41 2.85 -12.37	39.98 2.62 -10.32	37.47 2.46 -9.14	35.24 2.08 -9.03	26.51 1.81 -1.77
PROJECT___ORANGE 1 24174	23.16 -0.19 0.00	21.22 -0.19 0.00	20.58 -0.19 0.00	20.23 -0.18 0.00	20.38 -0.16 0.00	20.74 -0.17 0.00	21.70 -0.20 0.00	22.66 -0.32 0.00	23.92 -0.32 0.00	24.58 -0.27 0.00	24.97 -0.30 0.00	24.71 -0.25 0.00	24.17 -0.27 0.00	24.21 -0.27 0.00	24.03 -0.27 0.00	24.67 -0.30 0.00	28.37 -0.40 0.00	33.75 -0.48 0.00	30.72 -0.47 0.00	27.77 -0.42 0.00	26.69 -0.35 0.00	25.51 -0.36 0.00	23.87 -0.27 0.00	22.70 -0.23 0.00
PROJECT___ORANGE 2 24166	23.16 -0.19 0.00	21.22 -0.19 0.00	20.58 -0.19 0.00	20.23 -0.18 0.00	20.38 -0.16 0.00	20.74 -0.17 0.00	21.70 -0.20 0.00	22.66 -0.32 0.00	23.92 -0.32 0.00	24.58 -0.27 0.00	24.97 -0.30 0.00	24.71 -0.25 0.00	24.17 -0.27 0.00	24.21 -0.27 0.00	24.03 -0.27 0.00	24.67 -0.30 0.00	28.37 -0.40 0.00	33.75 -0.48 0.00	30.72 -0.47 0.00	27.77 -0.42 0.00	26.69 -0.35 0.00	25.51 -0.36 0.00	23.87 -0.27 0.00	22.70 -0.23 0.00
PUCKETT___SOLAR 323809	24.03 0.68 0.00	22.01 0.60 0.00	21.37 0.60 0.00	20.97 0.55 0.00	21.14 0.60 0.00	21.52 0.61 0.00	22.53 0.64 0.00	23.51 0.53 0.00	24.87 0.63 0.00	25.57 0.72 0.00	26.00 0.73 0.00	25.76 0.80 0.00	25.15 0.71 0.00	25.14 0.66 0.00	24.96 0.66 0.00	25.70 0.72 0.00	29.58 0.80 0.00	35.18 0.96 0.00	32.03 0.84 0.00	28.99 0.79 0.00	27.90 0.87 0.00	26.60 0.72 0.00	24.77 0.63 0.00	23.61 0.69 0.00
PYRITES___HYD 24023	23.37 0.02 0.00	21.36 -0.04 0.00	20.72 -0.04 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.83 -0.08 0.00	21.83 -0.07 0.00	23.07 0.09 0.00	24.41 0.17 0.00	25.00 0.15 0.00	25.47 0.20 0.00	25.13 0.17 0.00	24.58 0.15 0.00	24.58 0.10 0.00	24.40 0.10 0.00	25.10 0.12 0.00	28.94 0.17 0.00	34.47 0.24 0.00	31.40 0.22 0.00	28.37 0.17 0.00	27.20 0.16 0.00	25.98 0.10 0.00	24.16 0.02 0.00	22.88 -0.05 0.00
QUAKERRD_115KV_BK1 80622	22.65 -0.70 0.00	20.68 -0.73 0.00	20.08 -0.69 0.00	19.74 -0.67 0.00	19.89 -0.66 0.00	20.24 -0.67 0.00	21.13 -0.77 0.00	21.92 -1.06 0.00	23.20 -1.04 0.00	23.96 -0.89 0.00	24.36 -0.91 0.00	24.21 -0.75 0.00	23.61 -0.83 0.00	23.65 -0.83 0.00	23.40 -0.90 0.00	24.02 -0.95 0.00	27.48 -1.29 0.00	32.55 -1.68 0.00	29.66 -1.53 0.00	26.90 -1.30 0.00	25.90 -1.14 0.00	24.76 -1.11 0.00	23.08 -1.06 0.00	22.03 -0.89 0.00
QUENSBRY_115KV_TB8 356137	24.42 1.07 0.00	22.39 0.98 0.00	21.70 0.93 0.00	21.38 0.96 0.00	21.51 0.97 0.00	21.92 1.00 0.00	22.97 1.07 0.00	24.19 1.22 0.00	25.52 1.28 0.00	26.19 1.34 0.00	26.74 1.47 0.00	26.33 1.37 0.00	25.80 1.37 0.00	25.85 1.37 0.00	25.71 1.41 0.00	26.47 1.50 0.00	30.55 1.78 0.00	36.49 2.26 0.00	33.21 2.03 0.00	29.97 1.78 0.00	28.69 1.65 0.00	27.50 1.63 0.00	25.49 1.35 0.00	24.16 1.24 0.00
RAMAPO___LBMP 323565	23.82 0.47 0.00	21.88 0.47 0.00	21.18 0.42 0.00	20.83 0.41 0.00	20.96 0.41 0.00	21.33 0.42 0.00	22.38 0.48 0.00	23.60 0.62 0.00	24.89 0.65 0.00	25.50 0.65 0.00	25.90 0.63 0.00	25.53 0.57 0.00	25.05 0.61 0.00	25.09 0.61 0.00	24.93 0.63 0.00	25.65 0.67 0.00	29.66 0.89 0.00	35.36 1.13 0.00	32.24 1.06 0.00	29.16 0.96 0.00	27.90 0.87 0.00	26.68 0.80 0.00	24.77 0.63 0.00	23.50 0.57 0.00
RANKINE____ 23646	23.58 0.23 0.00	21.54 0.13 0.00	20.95 0.19 0.00	20.56 0.14 0.00	20.79 0.25 0.00	21.12 0.21 0.00	21.92 0.02 0.00	22.52 -0.46 0.00	23.83 -0.41 0.00	24.63 -0.22 0.00	25.07 -0.20 0.00	24.96 0.00 0.00	24.27 -0.17 0.00	24.21 -0.27 0.00	23.94 -0.36 0.00	24.45 -0.52 0.00	27.94 -0.83 0.00	32.89 -1.33 0.00	30.00 -1.18 0.00	27.41 -0.79 0.00	26.50 -0.54 0.00	25.25 -0.62 0.00	23.58 -0.56 0.00	22.70 -0.23 0.00
RAVENSWOOD_GT2_1 24244	24.17 0.82 0.00	22.18 0.77 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.68 0.79 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.81 1.62 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.13 0.99 0.00	23.84 0.92 0.00
RAVENSWOOD_GT2_2 24245	24.17 0.82 0.00	22.18 0.77 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.68 0.79 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.81 1.62 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.13 0.99 0.00	23.84 0.92 0.00
RAVENSWOOD_GT2_3 24246	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.64 0.73 0.00	22.71 0.81 0.00	23.94 0.97 0.00	25.26 1.02 0.00	25.89 1.04 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.34 1.30 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
RAVENSWOOD_GT2_4 24247	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.64 0.73 0.00	22.71 0.81 0.00	23.94 0.97 0.00	25.26 1.02 0.00	25.89 1.04 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.34 1.30 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
RAVENSWOOD_GT3_1 24248	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00

RAVENSWOOD_GT3_2 24249	24.17 0.82 0.00	22.20 0.79 0.00	21.49 0.73 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
RAVENSWOOD_GT3_3 24250	24.19 0.84 0.00	22.22 0.81 0.00	21.51 0.75 0.00	21.15 0.74 0.00	21.27 0.72 0.00	21.64 0.73 0.00	22.73 0.83 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.31 1.04 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.53 1.05 0.00	25.39 1.09 0.00	26.10 1.12 0.00	30.24 1.47 0.00	36.01 1.78 0.00	32.87 1.68 0.00	29.69 1.49 0.00	28.36 1.32 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.87 0.94 0.00
RAVENSWOOD_GT3_4 24251	24.19 0.84 0.00	22.22 0.81 0.00	21.51 0.75 0.00	21.15 0.74 0.00	21.27 0.72 0.00	21.64 0.73 0.00	22.73 0.83 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.31 1.04 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.53 1.05 0.00	25.39 1.09 0.00	26.10 1.12 0.00	30.24 1.47 0.00	36.01 1.78 0.00	32.87 1.68 0.00	29.69 1.49 0.00	28.36 1.32 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.87 0.94 0.00
RAVENSWOOD_GT_1 23729	24.32 0.96 -0.01	22.34 0.92 -0.01	21.63 0.85 -0.01	21.26 0.84 -0.01	21.38 0.82 -0.01	21.73 0.82 0.00	22.73 0.83 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.92 1.07 0.00	26.28 1.01 0.00	25.93 0.97 0.00	25.49 1.05 0.00	25.56 1.08 0.00	25.39 1.09 0.00	26.10 1.12 0.00	30.27 1.50 0.00	36.05 1.81 -0.01	32.88 1.68 -0.01	29.72 1.52 0.00	28.37 1.32 0.00	27.12 1.24 0.00	25.18 1.04 0.00	23.93 1.01 0.00
RAVENSWOOD_GT_10 24258	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
RAVENSWOOD_GT_11 24259	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
RAVENSWOOD_GT_4 24252	24.14 0.79 0.01	22.15 0.75 0.01	21.47 0.71 0.01	21.11 0.69 0.01	21.22 0.68 0.01	21.60 0.69 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.98 1.75 -0.01	32.81 1.62 -0.01	29.67 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.13 0.99 0.00	23.82 0.89 0.00
RAVENSWOOD_GT_5 24254	24.14 0.79 0.01	22.15 0.75 0.01	21.47 0.71 0.01	21.11 0.69 0.01	21.22 0.68 0.01	21.60 0.69 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.98 1.75 -0.01	32.81 1.62 -0.01	29.67 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.13 0.99 0.00	23.82 0.89 0.00
RAVENSWOOD_GT_6 24253	24.14 0.79 0.01	22.15 0.75 0.01	21.47 0.71 0.01	21.11 0.69 0.01	21.22 0.68 0.01	21.60 0.69 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.98 1.75 -0.01	32.81 1.62 -0.01	29.67 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.13 0.99 0.00	23.82 0.89 0.00
RAVENSWOOD_GT_7 24255	24.14 0.79 0.01	22.15 0.75 0.01	21.47 0.71 0.01	21.11 0.69 0.01	21.22 0.68 0.01	21.60 0.69 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.98 1.75 -0.01	32.81 1.62 -0.01	29.67 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.13 0.99 0.00	23.82 0.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
RAVENSWOOD_GT_9 24257	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.87 1.02 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
RAVENSWOOD___1 23533	24.29 0.93 -0.01	22.31 0.90 -0.01	21.58 0.81 -0.01	21.24 0.82 -0.01	21.36 0.80 -0.01	21.73 0.81 0.00	22.71 0.81 0.00	23.99 1.01 0.00	25.33 1.09 0.00	25.99 1.14 0.00	26.26 0.98 0.00	25.91 0.95 0.00	25.49 1.05 0.00	25.53 1.05 0.00	25.40 1.09 0.00	26.07 1.10 0.00	30.24 1.47 0.00	36.01 1.78 0.00	32.87 1.68 0.00	29.69 1.49 0.00	28.34 1.30 0.00	27.09 1.22 0.00	25.18 1.04 0.00	23.82 0.89 0.00
RAVENSWOOD___2 23534	24.29 0.93 -0.01	22.31 0.90 -0.01	21.58 0.81 -0.01	21.24 0.82 -0.01	21.36 0.80 -0.01	21.71 0.79 0.00	22.71 0.81 0.00	23.99 1.01 0.00	25.33 1.09 0.00	25.99 1.14 0.00	26.26 0.98 0.00	25.91 0.95 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.24 1.47 0.00	36.01 1.78 0.00	32.87 1.68 0.00	29.69 1.49 0.00	28.34 1.30 0.00	27.09 1.22 0.00	25.15 1.01 0.00	23.80 0.87 0.00
RAVENSWOOD___3 23535	24.17 0.82 0.00	22.20 0.79 0.00	21.47 0.71 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.68 0.79 0.00	23.99 1.01 0.00	25.33 1.09 0.00	25.97 1.12 0.00	26.26 0.98 0.00	25.88 0.92 0.00	25.44 1.00 0.00	25.51 1.03 0.00	25.35 1.04 0.00	26.05 1.07 0.00	30.21 1.44 0.00	35.97 1.74 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.31 1.27 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.73 0.80 0.00

RAVENSWOOD___4 23820	24.27 0.91 -0.01	22.29 0.88 -0.01	21.58 0.81 -0.01	21.24 0.82 -0.01	21.36 0.80 -0.01	21.71 0.79 0.00	22.68 0.79 0.00	23.96 0.99 0.00	25.33 1.09 0.00	25.97 1.12 0.00	26.26 0.98 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.96 1.74 0.01	32.83 1.65 0.01	29.66 1.47 0.00	28.33 1.30 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.80 0.87 0.00
RCPI_TRUST___DRP 24196	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.13 0.71 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.89 1.04 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.24 1.47 0.00	36.01 1.78 0.00	32.84 1.65 0.00	29.69 1.49 0.00	28.34 1.30 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
RED___ROCHESTER 323720	23.35 0.00 0.00	21.30 -0.11 0.00	20.70 -0.06 0.00	20.32 -0.10 0.00	20.49 -0.06 0.00	20.85 -0.06 0.00	21.77 -0.13 0.00	22.49 -0.48 0.00	23.83 -0.41 0.00	24.55 -0.30 0.00	25.07 -0.20 0.00	24.96 0.00 0.00	24.31 -0.12 0.00	24.34 -0.15 0.00	24.08 -0.22 0.00	24.70 -0.27 0.00	28.22 -0.55 0.00	33.41 -0.82 0.00	30.43 -0.75 0.00	27.66 -0.54 0.00	26.63 -0.40 0.00	25.41 -0.46 0.00	23.68 -0.46 0.00	22.90 -0.02 0.00
REGAN___SOLAR 323812	25.50 2.15 0.00	23.38 1.97 0.00	22.61 1.85 0.00	22.25 1.84 0.00	22.40 1.85 0.00	22.88 1.97 0.00	23.98 2.08 0.00	25.21 2.23 0.00	26.78 2.54 0.00	27.43 2.58 0.00	28.03 2.76 0.00	27.63 2.67 0.00	27.08 2.64 0.00	27.20 2.72 0.00	27.02 2.72 0.00	27.99 3.02 0.00	32.42 3.65 0.00	38.74 4.52 0.00	35.30 4.12 0.00	31.89 3.69 0.00	30.50 3.46 0.00	29.11 3.23 0.00	26.91 2.77 0.00	25.45 2.52 0.00
RENSSELAER___COGEN 23796	23.40 0.05 0.00	21.56 0.15 0.00	20.91 0.15 0.00	20.60 0.18 0.00	20.71 0.16 0.00	21.06 0.15 0.00	22.03 0.13 0.00	23.25 0.28 0.00	24.53 0.29 0.00	25.03 0.18 0.00	25.47 0.20 0.00	25.14 0.18 0.00	24.68 0.24 0.00	24.75 0.27 0.00	24.62 0.32 0.00	25.27 0.30 0.00	29.14 0.37 0.00	34.71 0.48 0.00	31.62 0.44 0.00	28.54 0.34 0.00	27.34 0.30 0.00	26.19 0.31 0.00	24.43 0.29 0.00	23.02 0.09 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.13 1.77 0.00	23.01 1.61 0.00	22.26 1.50 0.00	21.93 1.51 0.00	22.11 1.56 0.00	22.54 1.63 0.00	23.60 1.71 0.00	24.88 1.91 0.00	26.35 2.11 0.00	27.06 2.21 0.00	27.72 2.45 0.00	27.23 2.27 0.00	26.71 2.27 0.00	26.76 2.28 0.00	26.63 2.33 0.00	27.44 2.47 0.00	31.71 2.93 0.00	37.92 3.70 0.00	34.52 3.34 0.00	31.13 2.93 0.00	29.74 2.70 0.00	28.51 2.64 0.00	26.36 2.22 0.00	24.94 2.02 0.00
REVERE_CPPR_DRP 24186	23.89 0.54 0.00	21.88 0.47 0.00	21.22 0.46 0.00	20.85 0.43 0.00	20.98 0.43 0.00	21.41 0.50 0.00	22.40 0.50 0.00	23.48 0.51 0.00	24.87 0.63 0.00	25.55 0.70 0.00	25.98 0.71 0.00	25.71 0.75 0.00	25.19 0.76 0.00	25.24 0.76 0.00	25.08 0.78 0.00	25.82 0.85 0.00	29.72 0.95 0.00	35.39 1.16 0.00	32.18 1.00 0.00	29.02 0.82 0.00	27.90 0.87 0.00	26.62 0.75 0.00	24.81 0.68 0.00	23.50 0.57 0.00
REYNOLDS_115KV_TB3 80639	23.56 0.21 0.00	21.69 0.28 0.00	21.04 0.27 0.00	20.72 0.31 0.00	20.84 0.29 0.00	21.20 0.29 0.00	22.18 0.28 0.00	23.37 0.39 0.00	24.63 0.39 0.00	25.15 0.30 0.00	25.68 0.40 0.00	25.33 0.37 0.00	24.85 0.42 0.00	24.95 0.47 0.00	24.79 0.49 0.00	25.47 0.50 0.00	29.37 0.60 0.00	34.95 0.72 0.00	31.84 0.65 0.00	28.73 0.54 0.00	27.53 0.49 0.00	26.39 0.52 0.00	24.57 0.43 0.00	23.25 0.32 0.00
RIVERBAY____ 323610	24.62 1.26 -0.01	22.64 1.22 -0.01	21.92 1.14 -0.01	21.55 1.12 -0.01	21.67 1.11 -0.01	21.98 1.07 0.00	22.86 0.96 0.00	24.03 1.06 0.00	25.38 1.14 0.00	26.02 1.17 0.00	26.41 1.14 0.00	26.06 1.10 0.00	25.66 1.22 0.00	25.73 1.25 0.00	25.56 1.26 0.00	26.27 1.30 0.00	30.47 1.70 0.00	36.28 2.05 0.00	33.09 1.90 0.00	29.92 1.72 0.00	28.53 1.49 0.00	27.27 1.40 0.00	25.37 1.23 0.00	24.26 1.33 0.00
RIVERSDE_115KV_TB3 55908	23.49 0.14 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.68 0.27 0.00	20.79 0.25 0.00	21.14 0.23 0.00	22.11 0.22 0.00	23.30 0.32 0.00	24.58 0.34 0.00	25.07 0.22 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.80 0.37 0.00	24.87 0.39 0.00	24.74 0.44 0.00	25.40 0.42 0.00	29.29 0.52 0.00	34.84 0.62 0.00	31.78 0.59 0.00	28.68 0.48 0.00	27.47 0.43 0.00	26.31 0.44 0.00	24.53 0.39 0.00	23.18 0.25 0.00
ROARING___BROOK_WT_PWR 323790	23.30 -0.05 0.00	21.37 -0.04 0.00	20.74 -0.02 0.00	20.40 -0.02 0.00	20.53 -0.02 0.00	20.89 -0.02 0.00	21.87 -0.02 0.00	23.00 0.02 0.00	24.26 0.02 0.00	24.85 0.00 0.00	25.30 0.03 0.00	24.96 0.00 0.00	24.44 0.00 0.00	24.46 -0.02 0.00	24.28 -0.02 0.00	24.92 -0.05 0.00	28.74 -0.03 0.00	34.19 -0.03 0.00	31.15 -0.03 0.00	28.17 -0.03 0.00	27.01 -0.03 0.00	25.85 -0.03 0.00	24.11 -0.02 0.00	22.88 -0.05 0.00
ROCHESRG_115KV_T4 355643	23.14 -0.21 0.00	21.11 -0.30 0.00	20.52 -0.25 0.00	20.15 -0.27 0.00	20.32 -0.23 0.00	20.66 -0.25 0.00	21.55 -0.35 0.00	22.29 -0.69 0.00	23.61 -0.63 0.00	24.33 -0.52 0.00	24.77 -0.51 0.00	24.66 -0.30 0.00	24.02 -0.42 0.00	24.02 -0.47 0.00	23.79 -0.51 0.00	24.37 -0.60 0.00	27.88 -0.89 0.00	32.96 -1.27 0.00	30.06 -1.12 0.00	27.30 -0.90 0.00	26.31 -0.73 0.00	25.12 -0.75 0.00	23.41 -0.72 0.00	22.40 -0.53 0.00
ROCHESTER_9_IC 23652	23.26 -0.09 0.00	21.22 -0.19 0.00	20.62 -0.15 0.00	20.25 -0.16 0.00	20.40 -0.14 0.00	20.77 -0.15 0.00	21.66 -0.24 0.00	22.40 -0.57 0.00	23.73 -0.51 0.00	24.48 -0.37 0.00	24.92 -0.35 0.00	24.83 -0.12 0.00	24.17 -0.27 0.00	24.19 -0.29 0.00	23.94 -0.36 0.00	24.55 -0.42 0.00	28.05 -0.72 0.00	33.20 -1.03 0.00	30.25 -0.94 0.00	27.46 -0.73 0.00	26.47 -0.57 0.00	25.28 -0.60 0.00	23.56 -0.58 0.00	22.54 -0.39 0.00
ROCKVIEW_13_KV_LD 356306	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.11 0.69 0.00	21.25 0.70 0.00	21.62 0.71 0.00	22.73 0.83 0.00	23.96 0.99 0.00	25.31 1.07 0.00	25.92 1.07 0.00	26.33 1.06 0.00	25.96 1.00 0.00	25.49 1.05 0.00	25.56 1.08 0.00	25.39 1.09 0.00	26.12 1.15 0.00	30.27 1.50 0.00	36.04 1.81 0.00	32.90 1.72 0.00	29.72 1.52 0.00	28.39 1.35 0.00	27.12 1.24 0.00	25.18 1.04 0.00	23.84 0.92 0.00
ROME____115KV_TB2 80656	23.89 0.54 0.00	21.88 0.47 0.00	21.22 0.46 0.00	20.85 0.43 0.00	20.98 0.43 0.00	21.41 0.50 0.00	22.40 0.50 0.00	23.48 0.51 0.00	24.87 0.63 0.00	25.55 0.70 0.00	25.98 0.71 0.00	25.71 0.75 0.00	25.19 0.76 0.00	25.24 0.76 0.00	25.08 0.78 0.00	25.82 0.85 0.00	29.72 0.95 0.00	35.39 1.16 0.00	32.18 1.00 0.00	29.02 0.82 0.00	27.90 0.87 0.00	26.62 0.75 0.00	24.81 0.68 0.00	23.50 0.57 0.00

ROSETON___1 23587	23.91 0.56 0.00	21.94 0.54 0.00	21.26 0.50 0.00	20.91 0.49 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.44 0.55 0.00	23.71 0.74 0.00	25.04 0.80 0.00	25.64 0.79 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.22 0.73 0.00	25.06 0.75 0.00	25.77 0.80 0.00	29.80 1.03 0.00	35.49 1.27 0.00	32.37 1.18 0.00	29.27 1.07 0.00	27.98 0.95 0.00	26.75 0.88 0.00	24.86 0.72 0.00	23.48 0.55 0.00
ROSETON___2 23588	23.91 0.56 0.00	21.94 0.54 0.00	21.26 0.50 0.00	20.91 0.49 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.44 0.55 0.00	23.71 0.74 0.00	25.04 0.80 0.00	25.64 0.79 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.22 0.73 0.00	25.06 0.75 0.00	25.77 0.80 0.00	29.80 1.03 0.00	35.49 1.27 0.00	32.37 1.18 0.00	29.27 1.07 0.00	27.98 0.95 0.00	26.75 0.88 0.00	24.86 0.72 0.00	23.48 0.55 0.00
ROTRDAM_115KV_TB3 80664	23.84 0.49 0.00	21.88 0.47 0.00	21.22 0.46 0.00	20.89 0.47 0.00	21.00 0.45 0.00	21.37 0.46 0.00	22.40 0.50 0.00	23.55 0.57 0.00	24.84 0.61 0.00	25.45 0.60 0.00	25.93 0.66 0.00	25.58 0.62 0.00	25.07 0.64 0.00	25.14 0.66 0.00	24.98 0.68 0.00	25.70 0.72 0.00	29.63 0.86 0.00	35.29 1.06 0.00	32.15 0.97 0.00	29.04 0.85 0.00	27.82 0.78 0.00	26.65 0.78 0.00	24.79 0.65 0.00	23.50 0.57 0.00
RUSSELL___1 23602	23.35 0.00 0.00	21.30 -0.11 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.74 -0.15 0.00	22.49 -0.48 0.00	23.85 -0.39 0.00	24.60 -0.25 0.00	25.04 -0.23 0.00	24.96 0.00 0.00	24.31 -0.12 0.00	24.34 -0.15 0.00	24.08 -0.22 0.00	24.70 -0.27 0.00	28.22 -0.55 0.00	33.41 -0.82 0.00	30.44 -0.75 0.00	27.63 -0.56 0.00	26.63 -0.41 0.00	25.41 -0.47 0.00	23.68 -0.46 0.00	22.63 -0.30 0.00
RUSSELL___2 23532	23.35 0.00 0.00	21.30 -0.11 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.74 -0.15 0.00	22.49 -0.48 0.00	23.85 -0.39 0.00	24.60 -0.25 0.00	25.04 -0.23 0.00	24.96 0.00 0.00	24.31 -0.12 0.00	24.34 -0.15 0.00	24.08 -0.22 0.00	24.70 -0.27 0.00	28.22 -0.55 0.00	33.41 -0.82 0.00	30.44 -0.75 0.00	27.63 -0.56 0.00	26.63 -0.41 0.00	25.41 -0.47 0.00	23.68 -0.46 0.00	22.63 -0.30 0.00
RUSSELL___3 23549	23.35 0.00 0.00	21.30 -0.11 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.74 -0.15 0.00	22.49 -0.48 0.00	23.85 -0.39 0.00	24.60 -0.25 0.00	25.04 -0.23 0.00	24.96 0.00 0.00	24.31 -0.12 0.00	24.34 -0.15 0.00	24.08 -0.22 0.00	24.70 -0.27 0.00	28.22 -0.55 0.00	33.41 -0.82 0.00	30.44 -0.75 0.00	27.63 -0.56 0.00	26.63 -0.41 0.00	25.41 -0.47 0.00	23.68 -0.46 0.00	22.63 -0.30 0.00
RUSSELL___4 23556	23.35 0.00 0.00	21.30 -0.11 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.74 -0.15 0.00	22.49 -0.48 0.00	23.85 -0.39 0.00	24.60 -0.25 0.00	25.04 -0.23 0.00	24.96 0.00 0.00	24.31 -0.12 0.00	24.34 -0.15 0.00	24.08 -0.22 0.00	24.70 -0.27 0.00	28.22 -0.55 0.00	33.41 -0.82 0.00	30.44 -0.75 0.00	27.63 -0.56 0.00	26.63 -0.41 0.00	25.41 -0.47 0.00	23.68 -0.46 0.00	22.63 -0.30 0.00
RUSSELL___STATION 23914	23.35 0.00 0.00	21.30 -0.11 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.74 -0.15 0.00	22.49 -0.48 0.00	23.85 -0.39 0.00	24.60 -0.25 0.00	25.04 -0.23 0.00	24.96 0.00 0.00	24.31 -0.12 0.00	24.34 -0.15 0.00	24.08 -0.22 0.00	24.70 -0.27 0.00	28.22 -0.55 0.00	33.41 -0.82 0.00	30.44 -0.75 0.00	27.63 -0.56 0.00	26.63 -0.41 0.00	25.41 -0.47 0.00	23.68 -0.46 0.00	22.63 -0.30 0.00
S SALMON___HYD 24043	22.86 -0.49 0.00	20.94 -0.47 0.00	20.31 -0.46 0.00	19.95 -0.47 0.00	20.10 -0.45 0.00	20.43 -0.48 0.00	21.37 -0.53 0.00	22.31 -0.67 0.00	23.54 -0.70 0.00	24.25 -0.60 0.00	24.69 -0.58 0.00	24.48 -0.48 0.00	24.00 -0.44 0.00	24.04 -0.44 0.00	23.82 -0.49 0.00	24.50 -0.48 0.00	28.11 -0.66 0.00	33.51 -0.72 0.00	30.47 -0.72 0.00	27.52 -0.68 0.00	26.44 -0.59 0.00	25.30 -0.57 0.00	23.68 -0.46 0.00	22.54 -0.39 0.00
S.PERRY__115KV_TB1 80734	24.24 0.89 0.00	22.05 0.64 0.00	21.43 0.66 0.00	21.05 0.63 0.00	21.23 0.68 0.00	21.60 0.69 0.00	22.55 0.66 0.00	23.30 0.32 0.00	24.77 0.53 0.00	25.55 0.70 0.00	25.98 0.71 0.00	25.88 0.92 0.00	25.07 0.64 0.00	25.09 0.61 0.00	24.86 0.56 0.00	25.57 0.60 0.00	29.32 0.55 0.00	34.81 0.58 0.00	31.65 0.47 0.00	28.82 0.62 0.00	27.80 0.76 0.00	26.50 0.62 0.00	24.57 0.43 0.00	23.48 0.55 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.28 -0.07 0.00	21.26 -0.15 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.51 -0.04 0.00	20.85 -0.06 0.00	21.61 -0.28 0.00	22.17 -0.80 0.00	23.46 -0.78 0.00	24.25 -0.60 0.00	24.67 -0.61 0.00	24.59 -0.37 0.00	23.90 -0.54 0.00	23.87 -0.61 0.00	23.57 -0.73 0.00	24.10 -0.87 0.00	27.50 -1.27 0.00	32.31 -1.92 0.00	29.53 -1.65 0.00	26.96 -1.24 0.00	26.09 -0.95 0.00	24.87 -1.01 0.00	23.22 -0.92 0.00	22.35 -0.57 0.00
SAWYER___23_KV_LOAD 55526	23.28 -0.07 0.00	21.26 -0.15 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.51 -0.04 0.00	20.85 -0.06 0.00	21.61 -0.28 0.00	22.17 -0.80 0.00	23.46 -0.78 0.00	24.25 -0.60 0.00	24.67 -0.61 0.00	24.59 -0.37 0.00	23.90 -0.54 0.00	23.87 -0.61 0.00	23.57 -0.73 0.00	24.10 -0.87 0.00	27.50 -1.27 0.00	32.31 -1.92 0.00	29.53 -1.65 0.00	26.96 -1.24 0.00	26.09 -0.95 0.00	24.87 -1.01 0.00	23.22 -0.92 0.00	22.35 -0.57 0.00
SELKIRK___I 23801	23.70 0.35 0.00	21.79 0.39 0.00	21.14 0.37 0.00	20.82 0.41 0.00	20.94 0.39 0.00	21.31 0.40 0.00	22.27 0.37 0.00	23.46 0.48 0.00	24.77 0.53 0.00	25.30 0.45 0.00	25.78 0.51 0.00	25.43 0.47 0.00	24.95 0.51 0.00	25.02 0.54 0.00	24.88 0.58 0.00	25.55 0.57 0.00	29.46 0.69 0.00	35.05 0.82 0.00	31.96 0.78 0.00	28.85 0.65 0.00	27.63 0.59 0.00	26.49 0.62 0.00	24.69 0.56 0.00	23.32 0.39 0.00
SELKIRK___II 23799	23.54 0.19 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.68 0.26 0.00	20.80 0.25 0.00	21.16 0.25 0.00	22.14 0.24 0.00	23.34 0.37 0.00	24.63 0.39 0.00	25.15 0.30 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.78 0.34 0.00	24.85 0.37 0.00	24.71 0.41 0.00	25.37 0.40 0.00	29.26 0.49 0.00	34.84 0.62 0.00	31.75 0.56 0.00	28.68 0.48 0.00	27.47 0.43 0.00	26.31 0.44 0.00	24.50 0.36 0.00	23.13 0.21 0.00
SENECA OSWGO___HYD 24041	22.91 -0.44 0.00	20.98 -0.43 0.00	20.35 -0.42 0.00	20.01 -0.41 0.00	20.16 -0.39 0.00	20.51 -0.40 0.00	21.46 -0.44 0.00	22.36 -0.62 0.00	23.59 -0.65 0.00	24.25 -0.60 0.00	24.69 -0.58 0.00	24.43 -0.53 0.00	23.90 -0.54 0.00	23.97 -0.52 0.00	23.77 -0.53 0.00	24.42 -0.55 0.00	28.05 -0.72 0.00	33.37 -0.85 0.00	30.37 -0.81 0.00	27.46 -0.73 0.00	26.39 -0.65 0.00	25.25 -0.62 0.00	23.61 -0.53 0.00	22.51 -0.41 0.00

SENECA___115KV_TB3 355854	23.63 0.28 0.00	21.58 0.17 0.00	20.99 0.23 0.00	20.60 0.18 0.00	20.82 0.27 0.00	21.16 0.25 0.00	21.96 0.07 0.00	22.54 -0.44 0.00	23.88 -0.36 0.00	24.68 -0.17 0.00	25.12 -0.15 0.00	25.01 0.05 0.00	24.31 -0.12 0.00	24.26 -0.22 0.00	23.99 -0.32 0.00	24.50 -0.47 0.00	27.99 -0.78 0.00	32.96 -1.27 0.00	30.06 -1.12 0.00	27.46 -0.73 0.00	26.55 -0.49 0.00	25.30 -0.57 0.00	23.61 -0.53 0.00	22.74 -0.18 0.00
SENECA___ENERGY 23797	23.28 -0.07 0.00	21.30 -0.11 0.00	20.68 -0.08 0.00	20.32 -0.10 0.00	20.47 -0.08 0.00	20.85 -0.06 0.00	21.81 -0.09 0.00	22.68 -0.30 0.00	23.97 -0.27 0.00	24.68 -0.17 0.00	25.12 -0.15 0.00	24.89 -0.07 0.00	24.29 -0.15 0.00	24.31 -0.17 0.00	24.11 -0.20 0.00	24.77 -0.20 0.00	28.45 -0.32 0.00	33.82 -0.41 0.00	30.81 -0.37 0.00	27.92 -0.28 0.00	26.82 -0.22 0.00	25.62 -0.26 0.00	23.87 -0.26 0.00	22.86 -0.07 0.00
SHOEMAKER___GT 23640	23.77 0.42 0.00	21.81 0.41 0.00	21.14 0.37 0.00	20.78 0.37 0.00	20.92 0.37 0.00	21.29 0.38 0.00	22.31 0.41 0.00	23.53 0.55 0.00	24.84 0.61 0.00	25.45 0.60 0.00	25.80 0.53 0.00	25.46 0.50 0.00	24.95 0.51 0.00	25.00 0.51 0.00	24.86 0.56 0.00	25.57 0.60 0.00	29.58 0.80 0.00	35.22 0.99 0.00	32.12 0.93 0.00	29.07 0.88 0.00	27.79 0.76 0.00	26.60 0.72 0.00	24.72 0.58 0.00	23.36 0.43 0.00
SHOEMAKR_138KV_BK 111 55601	23.77 0.42 0.00	21.81 0.41 0.00	21.14 0.37 0.00	20.78 0.37 0.00	20.92 0.37 0.00	21.29 0.38 0.00	22.31 0.42 0.00	23.48 0.51 0.00	24.80 0.56 0.00	25.40 0.55 0.00	25.80 0.53 0.00	25.46 0.50 0.00	24.95 0.51 0.00	25.00 0.51 0.00	24.86 0.56 0.00	25.57 0.60 0.00	29.58 0.81 0.00	35.22 0.99 0.00	32.12 0.94 0.00	29.04 0.85 0.00	27.80 0.76 0.00	26.57 0.70 0.00	24.69 0.56 0.00	23.43 0.50 0.00
SHOREHAM_IC_1 23715	25.03 1.68 0.00	22.99 1.58 0.00	22.28 1.52 0.00	21.87 1.45 0.00	22.07 1.52 0.00	22.54 1.63 0.00	23.63 1.73 0.00	24.97 2.00 0.00	28.48 2.13 -2.11	30.76 2.14 -3.77	34.16 2.05 -6.84	34.77 1.97 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.14 2.04 -7.80	35.22 2.15 -8.10	37.52 2.76 -5.98	51.12 3.56 -13.34	45.53 3.21 -11.13	43.41 2.85 -12.37	39.98 2.62 -10.32	37.47 2.46 -9.14	35.24 2.08 -9.03	26.51 1.81 -1.77
SHOREHAM_IC_2 23716	25.03 1.68 0.00	22.99 1.58 0.00	22.28 1.52 0.00	21.87 1.45 0.00	22.07 1.52 0.00	22.54 1.63 0.00	23.63 1.73 0.00	24.97 2.00 0.00	28.48 2.13 -2.11	30.76 2.14 -3.77	34.16 2.05 -6.84	34.77 1.97 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.14 2.04 -7.80	35.22 2.15 -8.10	37.52 2.76 -5.98	51.12 3.56 -13.34	45.53 3.21 -11.13	43.41 2.85 -12.37	39.98 2.62 -10.32	37.47 2.46 -9.14	35.24 2.08 -9.03	26.51 1.81 -1.77
SISSONVILLE____ 23735	22.93 -0.42 0.00	20.96 -0.45 0.00	20.35 -0.42 0.00	19.95 -0.47 0.00	20.08 -0.47 0.00	20.45 -0.46 0.00	21.41 -0.48 0.00	22.63 -0.34 0.00	23.90 -0.34 0.00	24.50 -0.35 0.00	24.97 -0.30 0.00	24.61 -0.35 0.00	24.07 -0.37 0.00	24.07 -0.42 0.00	23.86 -0.44 0.00	24.55 -0.42 0.00	28.34 -0.43 0.00	33.71 -0.51 0.00	30.68 -0.50 0.00	27.75 -0.45 0.00	26.61 -0.43 0.00	25.43 -0.44 0.00	23.68 -0.46 0.00	22.42 -0.50 0.00
SITHE_IND_GS1 24169	22.74 -0.61 0.00	20.83 -0.58 0.00	20.21 -0.56 0.00	19.87 -0.55 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.31 -0.59 0.00	22.20 -0.78 0.00	23.37 -0.87 0.00	23.98 -0.87 0.00	24.39 -0.89 0.00	24.14 -0.82 0.00	23.61 -0.83 0.00	23.65 -0.83 0.00	23.45 -0.85 0.00	24.10 -0.87 0.00	27.71 -1.06 0.00	32.93 -1.30 0.00	30.00 -1.18 0.00	27.13 -1.07 0.00	26.04 -1.00 0.00	24.94 -0.93 0.00	23.39 -0.75 0.00	22.33 -0.60 0.00
SITHE_IND_GS2 24170	22.74 -0.61 0.00	20.83 -0.58 0.00	20.21 -0.56 0.00	19.87 -0.55 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.31 -0.59 0.00	22.20 -0.78 0.00	23.37 -0.87 0.00	23.98 -0.87 0.00	24.39 -0.89 0.00	24.14 -0.82 0.00	23.61 -0.83 0.00	23.65 -0.83 0.00	23.45 -0.85 0.00	24.10 -0.87 0.00	27.71 -1.06 0.00	32.93 -1.30 0.00	30.00 -1.18 0.00	27.13 -1.07 0.00	26.04 -1.00 0.00	24.94 -0.93 0.00	23.39 -0.75 0.00	22.33 -0.60 0.00
SITHE_IND_GS3 24171	22.74 -0.61 0.00	20.83 -0.58 0.00	20.21 -0.56 0.00	19.87 -0.55 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.31 -0.59 0.00	22.20 -0.78 0.00	23.37 -0.87 0.00	23.98 -0.87 0.00	24.39 -0.89 0.00	24.14 -0.82 0.00	23.61 -0.83 0.00	23.65 -0.83 0.00	23.45 -0.85 0.00	24.10 -0.87 0.00	27.71 -1.06 0.00	32.93 -1.30 0.00	30.00 -1.18 0.00	27.13 -1.07 0.00	26.04 -1.00 0.00	24.94 -0.93 0.00	23.39 -0.75 0.00	22.33 -0.60 0.00
SITHE_IND_GS4 24172	22.74 -0.61 0.00	20.83 -0.58 0.00	20.21 -0.56 0.00	19.87 -0.55 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.31 -0.59 0.00	22.20 -0.78 0.00	23.37 -0.87 0.00	23.98 -0.87 0.00	24.39 -0.89 0.00	24.14 -0.82 0.00	23.61 -0.83 0.00	23.65 -0.83 0.00	23.45 -0.85 0.00	24.10 -0.87 0.00	27.71 -1.06 0.00	32.93 -1.30 0.00	30.00 -1.18 0.00	27.13 -1.07 0.00	26.04 -1.00 0.00	24.94 -0.93 0.00	23.39 -0.75 0.00	22.33 -0.60 0.00
SITHE___BATAVIA 24024	23.58 0.23 0.00	21.47 0.06 0.00	20.93 0.17 0.00	20.56 0.14 0.00	20.69 0.14 0.00	21.06 0.15 0.00	21.94 0.04 0.00	22.54 -0.44 0.00	23.88 -0.36 0.00	24.68 -0.17 0.00	25.20 -0.08 0.00	25.14 0.18 0.00	24.41 -0.02 0.00	24.41 -0.07 0.00	24.13 -0.17 0.00	24.72 -0.25 0.00	28.20 -0.58 0.00	33.27 -0.96 0.00	30.34 -0.84 0.00	27.63 -0.56 0.00	26.69 -0.35 0.00	25.43 -0.44 0.00	23.66 -0.48 0.00	23.11 0.18 0.00
SITHE___INDEPEND 23800	22.74 -0.61 0.00	20.83 -0.58 0.00	20.21 -0.56 0.00	19.87 -0.55 0.00	19.99 -0.55 0.00	20.35 -0.56 0.00	21.28 -0.61 0.00	22.24 -0.74 0.00	23.41 -0.82 0.00	24.03 -0.82 0.00	24.39 -0.88 0.00	24.14 -0.82 0.00	23.61 -0.83 0.00	23.65 -0.83 0.00	23.45 -0.85 0.00	24.10 -0.87 0.00	27.71 -1.06 0.00	32.93 -1.30 0.00	30.00 -1.18 0.00	27.13 -1.07 0.00	26.04 -1.00 0.00	24.94 -0.93 0.00	23.39 -0.75 0.00	22.28 -0.64 0.00
SITHE___MASSENA 23902	23.56 0.21 0.00	21.54 0.13 0.00	20.91 0.15 0.00	20.52 0.10 0.00	20.65 0.10 0.00	21.02 0.11 0.00	22.03 0.13 0.00	23.21 0.23 0.00	24.51 0.27 0.00	25.10 0.25 0.00	25.55 0.28 0.00	25.21 0.25 0.00	24.63 0.19 0.00	24.65 0.17 0.00	24.47 0.17 0.00	25.12 0.15 0.00	28.97 0.20 0.00	34.47 0.24 0.00	31.40 0.22 0.00	28.42 0.22 0.00	27.25 0.22 0.00	26.06 0.18 0.00	24.28 0.15 0.00	23.04 0.12 0.00
SITHE___OGDNSBRG 24021	23.54 0.19 0.00	21.49 0.09 0.00	20.87 0.10 0.00	20.48 0.06 0.00	20.59 0.04 0.00	20.97 0.06 0.00	22.01 0.11 0.00	23.23 0.25 0.00	24.55 0.32 0.00	25.15 0.30 0.00	25.63 0.35 0.00	25.28 0.32 0.00	24.73 0.29 0.00	24.75 0.27 0.00	24.54 0.24 0.00	25.25 0.27 0.00	29.14 0.37 0.00	34.67 0.44 0.00	31.59 0.41 0.00	28.54 0.34 0.00	27.39 0.35 0.00	26.16 0.28 0.00	24.33 0.19 0.00	23.06 0.14 0.00

SITHE___STERLING 23777	23.79 0.44 0.00	21.79 0.39 0.00	21.16 0.39 0.00	20.78 0.37 0.00	20.94 0.39 0.00	21.35 0.44 0.00	22.36 0.46 0.00	23.41 0.44 0.00	24.77 0.53 0.00	25.40 0.55 0.00	25.83 0.56 0.00	25.56 0.60 0.00	25.02 0.59 0.00	25.09 0.61 0.00	24.93 0.63 0.00	25.65 0.67 0.00	29.49 0.72 0.00	35.12 0.89 0.00	31.93 0.75 0.00	28.82 0.62 0.00	27.71 0.68 0.00	26.47 0.60 0.00	24.65 0.51 0.00	23.43 0.50 0.00
SLEIGHT__34_KV_TB1 80719	23.09 -0.26 0.00	21.09 -0.32 0.00	20.47 -0.29 0.00	20.11 -0.31 0.00	20.28 -0.27 0.00	20.64 -0.27 0.00	21.57 -0.33 0.00	22.40 -0.57 0.00	23.75 -0.48 0.00	24.50 -0.35 0.00	24.94 -0.33 0.00	24.78 -0.17 0.00	24.17 -0.27 0.00	24.19 -0.29 0.00	23.96 -0.34 0.00	24.60 -0.37 0.00	28.17 -0.60 0.00	33.44 -0.79 0.00	30.44 -0.75 0.00	27.58 -0.62 0.00	26.55 -0.49 0.00	25.36 -0.52 0.00	23.61 -0.53 0.00	22.49 -0.44 0.00
SOUTH CAIRO___GT 23612	24.22 0.86 0.00	22.27 0.86 0.00	21.57 0.81 0.00	21.25 0.84 0.00	21.39 0.84 0.00	21.77 0.86 0.00	22.77 0.88 0.00	23.94 0.96 0.00	25.33 1.09 0.00	25.79 0.94 0.00	26.33 1.06 0.00	25.98 1.02 0.00	25.46 1.03 0.00	25.49 1.00 0.00	25.44 1.14 0.00	26.20 1.22 0.00	30.32 1.55 0.00	36.18 1.95 0.00	33.02 1.84 0.00	29.78 1.58 0.00	28.47 1.43 0.00	27.32 1.45 0.00	25.37 1.23 0.00	23.91 0.99 0.00
SOUTH HAMPTN___IC 23720	25.29 1.94 0.00	23.23 1.82 0.00	22.51 1.74 0.00	22.09 1.67 0.00	22.29 1.75 0.00	22.80 1.88 0.00	23.89 1.99 0.00	25.23 2.25 0.00	28.77 2.42 -2.11	31.06 2.44 -3.77	34.46 2.35 -6.84	35.07 2.27 -7.84	31.69 2.25 -5.00	30.65 2.28 -3.89	34.43 2.33 -7.80	35.55 2.47 -8.10	37.89 3.14 -5.98	51.57 4.00 -13.34	45.96 3.65 -11.13	43.81 3.24 -12.37	40.36 3.00 -10.32	37.81 2.80 -9.14	35.53 2.37 -9.03	26.78 2.09 -1.77
SOUTHDOW_115KV_TB1 355954	24.45 1.10 0.00	22.31 0.90 0.00	21.68 0.91 0.00	21.29 0.88 0.00	21.53 0.99 0.00	21.92 1.00 0.00	22.86 0.96 0.00	23.55 0.57 0.00	25.01 0.78 0.00	25.87 1.02 0.00	26.38 1.11 0.00	26.21 1.25 0.00	25.41 0.98 0.00	25.27 0.78 0.00	24.96 0.66 0.00	25.42 0.45 0.00	29.23 0.46 0.00	34.54 0.31 0.00	31.40 0.22 0.00	28.71 0.51 0.00	27.74 0.70 0.00	26.39 0.52 0.00	24.60 0.46 0.00	23.73 0.80 0.00
SOUTHOLD_69_KV_BK 2 55809	25.73 2.38 0.00	23.59 2.18 0.00	22.86 2.10 0.00	22.42 2.00 0.00	22.62 2.08 0.00	23.15 2.24 0.00	24.28 2.39 0.00	25.50 2.53 0.00	29.11 2.76 -2.11	31.40 2.78 -3.77	34.92 2.81 -6.84	35.52 2.72 -7.84	32.08 2.64 -5.00	31.04 2.67 -3.89	34.82 2.72 -7.80	35.99 2.92 -8.10	38.47 3.71 -5.98	52.32 4.76 -13.34	46.65 4.33 -11.13	44.43 3.86 -12.37	40.93 3.57 -10.32	38.32 3.31 -9.14	35.97 2.80 -9.03	27.27 2.57 -1.77
SOUTHOLD___IC 23719	25.69 2.33 0.00	23.59 2.18 0.00	22.84 2.08 0.00	22.42 2.00 0.00	22.62 2.07 0.00	23.15 2.24 0.00	24.28 2.39 0.00	25.64 2.66 0.00	29.18 2.83 -2.11	31.50 2.88 -3.77	34.92 2.80 -6.84	35.52 2.72 -7.84	32.08 2.64 -5.00	31.04 2.67 -3.89	34.82 2.72 -7.80	35.97 2.90 -8.10	38.47 3.71 -5.98	52.32 4.76 -13.34	46.65 4.33 -11.13	44.43 3.86 -12.37	40.93 3.57 -10.32	38.32 3.31 -9.14	35.97 2.80 -9.03	27.17 2.48 -1.77
SOUTH_FORK_WT_PWR 323839	25.71 2.36 0.00	23.61 2.21 0.00	22.88 2.12 0.00	22.46 2.04 0.00	22.67 2.12 0.00	23.17 2.26 0.00	24.30 2.41 0.00	25.66 2.69 0.00	29.20 2.86 -2.11	31.52 2.91 -3.77	34.94 2.83 -6.84	35.57 2.77 -7.84	32.13 2.69 -5.00	31.09 2.72 -3.89	34.87 2.77 -7.80	36.02 2.95 -8.10	38.49 3.74 -5.98	52.36 4.79 -13.34	46.68 4.37 -11.13	44.48 3.92 -12.37	40.95 3.60 -10.32	38.35 3.34 -9.14	36.01 2.85 -9.03	27.22 2.52 -1.77
SPIERFLS_115KV_TB 1 80737	24.31 0.96 0.00	22.31 0.90 0.00	21.60 0.83 0.00	21.27 0.86 0.00	21.41 0.86 0.00	21.81 0.90 0.00	22.86 0.96 0.00	24.08 1.10 0.00	25.40 1.16 0.00	26.04 1.19 0.00	26.59 1.31 0.00	26.16 1.20 0.00	25.63 1.20 0.00	25.71 1.22 0.00	25.56 1.26 0.00	26.32 1.35 0.00	30.38 1.61 0.00	36.25 2.02 0.00	33.02 1.84 0.00	29.81 1.61 0.00	28.50 1.46 0.00	27.35 1.47 0.00	25.35 1.21 0.00	24.05 1.12 0.00
ST LAWRENCE____ 23600	23.33 -0.02 0.00	21.37 -0.04 0.00	20.72 -0.04 0.00	20.36 -0.06 0.00	20.49 -0.06 0.00	20.85 -0.06 0.00	21.85 -0.04 0.00	23.00 0.02 0.00	24.26 0.02 0.00	24.87 0.02 0.00	25.32 0.05 0.00	24.96 0.00 0.00	24.41 -0.02 0.00	24.43 -0.05 0.00	24.25 -0.05 0.00	24.90 -0.07 0.00	28.71 -0.06 0.00	34.16 -0.07 0.00	31.12 -0.06 0.00	28.14 -0.06 0.00	26.98 -0.05 0.00	25.82 -0.05 0.00	24.07 -0.07 0.00	22.83 -0.09 0.00
STATE_CA_115KV_115_LB 55624	23.49 0.14 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.68 0.27 0.00	20.79 0.25 0.00	21.16 0.25 0.00	22.14 0.24 0.00	23.30 0.32 0.00	24.58 0.34 0.00	25.10 0.25 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.80 0.37 0.00	24.87 0.39 0.00	24.74 0.44 0.00	25.40 0.42 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.81 0.62 0.00	28.71 0.51 0.00	27.47 0.43 0.00	26.31 0.44 0.00	24.55 0.41 0.00	23.20 0.28 0.00
STATE_ST_34_KV_LOAD 55959	23.44 0.09 0.00	21.45 0.04 0.00	20.81 0.04 0.00	20.46 0.04 0.00	20.61 0.06 0.00	20.97 0.06 0.00	21.96 0.07 0.00	22.88 -0.09 0.00	24.21 -0.02 0.00	24.90 0.05 0.00	25.32 0.05 0.00	25.08 0.12 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.33 0.02 0.00	25.02 0.05 0.00	28.74 -0.03 0.00	34.19 -0.03 0.00	31.15 -0.03 0.00	28.17 -0.03 0.00	27.07 0.03 0.00	25.87 0.00 0.00	24.11 -0.02 0.00	22.93 0.00 0.00
STATION 5_MISC_HYD 23604	23.26 -0.09 0.00	21.21 -0.19 0.00	20.64 -0.12 0.00	20.25 -0.16 0.00	20.41 -0.14 0.00	20.77 -0.15 0.00	21.70 -0.20 0.00	22.40 -0.57 0.00	23.71 -0.53 0.00	24.45 -0.40 0.00	24.94 -0.33 0.00	24.84 -0.12 0.00	24.17 -0.27 0.00	24.19 -0.29 0.00	23.94 -0.36 0.00	24.57 -0.40 0.00	28.05 -0.72 0.00	33.20 -1.03 0.00	30.25 -0.93 0.00	27.49 -0.70 0.00	26.47 -0.57 0.00	25.28 -0.59 0.00	23.56 -0.58 0.00	22.79 -0.14 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.47 0.12 0.00	21.41 0.00 0.00	20.79 0.02 0.00	20.42 0.00 0.00	20.59 0.04 0.00	20.95 0.04 0.00	21.90 0.00 0.00	22.72 -0.25 0.00	24.09 -0.15 0.00	24.85 0.00 0.00	25.30 0.03 0.00	25.16 0.20 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.30 0.00 0.00	24.95 -0.02 0.00	28.57 -0.20 0.00	33.92 -0.31 0.00	30.84 -0.34 0.00	27.97 -0.23 0.00	26.93 -0.11 0.00	25.72 -0.16 0.00	23.92 -0.22 0.00	22.81 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.12 -0.23 0.00	21.09 -0.32 0.00	20.50 -0.27 0.00	20.13 -0.29 0.00	20.28 -0.27 0.00	20.64 -0.27 0.00	21.55 -0.35 0.00	22.31 -0.67 0.00	23.63 -0.61 0.00	24.38 -0.47 0.00	24.82 -0.45 0.00	24.71 -0.25 0.00	24.07 -0.37 0.00	24.09 -0.39 0.00	23.84 -0.46 0.00	24.47 -0.50 0.00	27.97 -0.81 0.00	33.10 -1.13 0.00	30.15 -1.03 0.00	27.38 -0.82 0.00	26.36 -0.68 0.00	25.18 -0.70 0.00	23.46 -0.68 0.00	22.42 -0.50 0.00

STA_56___34_KV_BUS2 355983	23.12 -0.23 0.00	21.09 -0.32 0.00	20.50 -0.27 0.00	20.13 -0.29 0.00	20.28 -0.27 0.00	20.64 -0.27 0.00	21.55 -0.35 0.00	22.31 -0.67 0.00	23.63 -0.61 0.00	24.38 -0.47 0.00	24.82 -0.45 0.00	24.71 -0.25 0.00	24.07 -0.37 0.00	24.09 -0.39 0.00	23.84 -0.46 0.00	24.47 -0.50 0.00	27.97 -0.81 0.00	33.10 -1.13 0.00	30.15 -1.03 0.00	27.38 -0.82 0.00	26.36 -0.68 0.00	25.18 -0.70 0.00	23.46 -0.68 0.00	22.42 -0.50 0.00
STA_67___115KV_BK2 355882	23.21 -0.14 0.00	21.17 -0.24 0.00	20.58 -0.19 0.00	20.21 -0.20 0.00	20.38 -0.16 0.00	20.72 -0.19 0.00	21.63 -0.26 0.00	22.36 -0.62 0.00	23.68 -0.56 0.00	24.43 -0.42 0.00	24.87 -0.40 0.00	24.76 -0.20 0.00	24.12 -0.32 0.00	24.14 -0.34 0.00	23.89 -0.41 0.00	24.50 -0.47 0.00	27.99 -0.78 0.00	33.10 -1.13 0.00	30.19 -1.00 0.00	27.41 -0.79 0.00	26.42 -0.62 0.00	25.23 -0.65 0.00	23.51 -0.63 0.00	22.49 -0.44 0.00
STA_7___115KV_9TRANS 80674	23.35 0.00 0.00	21.30 -0.11 0.00	20.68 -0.08 0.00	20.31 -0.10 0.00	20.49 -0.06 0.00	20.83 -0.08 0.00	21.74 -0.15 0.00	22.49 -0.48 0.00	23.85 -0.39 0.00	24.60 -0.25 0.00	25.04 -0.23 0.00	24.96 0.00 0.00	24.31 -0.12 0.00	24.34 -0.15 0.00	24.08 -0.22 0.00	24.70 -0.27 0.00	28.22 -0.55 0.00	33.41 -0.82 0.00	30.44 -0.75 0.00	27.63 -0.56 0.00	26.63 -0.41 0.00	25.41 -0.47 0.00	23.68 -0.46 0.00	22.63 -0.30 0.00
STA_82___115KV_TB1 80780	23.23 -0.12 0.00	21.19 -0.21 0.00	20.60 -0.17 0.00	20.21 -0.20 0.00	20.38 -0.16 0.00	20.74 -0.17 0.00	21.63 -0.26 0.00	22.38 -0.60 0.00	23.71 -0.53 0.00	24.45 -0.40 0.00	24.87 -0.40 0.00	24.78 -0.17 0.00	24.14 -0.29 0.00	24.14 -0.34 0.00	23.89 -0.41 0.00	24.50 -0.47 0.00	27.99 -0.78 0.00	33.13 -1.10 0.00	30.19 -1.00 0.00	27.44 -0.76 0.00	26.42 -0.62 0.00	25.23 -0.65 0.00	23.51 -0.63 0.00	22.49 -0.44 0.00
STEEL___WIND 323596	23.58 0.23 0.00	21.56 0.15 0.00	20.99 0.23 0.00	20.60 0.18 0.00	20.80 0.25 0.00	21.14 0.23 0.00	21.98 0.09 0.00	22.56 -0.41 0.00	23.85 -0.39 0.00	24.63 -0.22 0.00	25.12 -0.15 0.00	24.98 0.02 0.00	24.29 -0.15 0.00	24.24 -0.24 0.00	23.96 -0.34 0.00	24.47 -0.50 0.00	27.97 -0.81 0.00	32.89 -1.34 0.00	30.03 -1.15 0.00	27.46 -0.73 0.00	26.55 -0.49 0.00	25.28 -0.59 0.00	23.58 -0.55 0.00	23.11 0.18 0.00
STEPHTWN_115KV_BK_2 55603	23.68 0.33 0.00	21.79 0.39 0.00	21.16 0.39 0.00	20.83 0.41 0.00	20.94 0.39 0.00	21.33 0.42 0.00	22.31 0.42 0.00	23.51 0.53 0.00	24.82 0.58 0.00	25.32 0.47 0.00	25.85 0.58 0.00	25.51 0.55 0.00	25.02 0.59 0.00	25.09 0.61 0.00	24.96 0.66 0.00	25.62 0.65 0.00	29.58 0.81 0.00	35.25 1.03 0.00	32.15 0.97 0.00	29.02 0.82 0.00	27.77 0.73 0.00	26.60 0.72 0.00	24.79 0.65 0.00	23.43 0.50 0.00
STEBUBEN_REC_LFGE 323667	24.21 0.86 0.00	22.07 0.66 0.00	21.45 0.69 0.00	21.05 0.63 0.00	21.29 0.74 0.00	21.64 0.73 0.00	22.53 0.63 0.00	23.25 0.28 0.00	24.67 0.44 0.00	25.50 0.65 0.00	25.95 0.68 0.00	25.78 0.82 0.00	25.05 0.61 0.00	25.00 0.51 0.00	24.76 0.46 0.00	25.37 0.40 0.00	29.12 0.35 0.00	34.47 0.24 0.00	31.34 0.16 0.00	28.62 0.42 0.00	27.69 0.65 0.00	26.39 0.52 0.00	24.53 0.39 0.00	23.45 0.53 0.00
STILLWATER___SOLAR 323814	24.17 0.82 0.00	22.18 0.77 0.00	21.49 0.73 0.00	21.17 0.76 0.00	21.31 0.76 0.00	21.69 0.77 0.00	22.71 0.81 0.00	23.94 0.96 0.00	25.28 1.04 0.00	25.89 1.04 0.00	26.38 1.11 0.00	26.01 1.05 0.00	25.51 1.07 0.00	25.56 1.08 0.00	25.42 1.12 0.00	26.15 1.17 0.00	30.18 1.41 0.00	35.97 1.74 0.00	32.77 1.59 0.00	29.58 1.38 0.00	28.31 1.27 0.00	27.14 1.27 0.00	25.20 1.06 0.00	23.84 0.92 0.00
STONY___BROOK 24151	24.89 1.54 0.00	22.86 1.46 0.00	22.14 1.37 0.00	21.72 1.31 0.00	21.90 1.36 0.00	22.38 1.46 0.00	23.47 1.58 0.00	24.84 1.86 0.00	28.33 1.99 -2.11	30.63 2.01 -3.77	34.03 1.92 -6.84	34.64 1.85 -7.84	31.30 1.86 -5.00	30.26 1.89 -3.89	34.02 1.92 -7.80	35.09 2.02 -8.10	37.31 2.56 -5.98	50.78 3.22 -13.34	45.28 2.96 -11.13	43.16 2.59 -12.37	39.74 2.38 -10.32	37.24 2.23 -9.14	35.07 1.91 -9.03	26.35 1.65 -1.77
STURGEON_POOL_HYD 23609	23.96 0.61 0.00	21.96 0.56 0.00	21.26 0.50 0.00	20.93 0.51 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.47 0.57 0.00	23.67 0.69 0.00	24.97 0.73 0.00	25.57 0.72 0.00	25.98 0.71 0.00	25.61 0.65 0.00	25.12 0.68 0.00	25.17 0.69 0.00	25.03 0.73 0.00	25.75 0.77 0.00	29.86 1.09 0.00	35.56 1.33 0.00	32.46 1.28 0.00	29.33 1.13 0.00	28.04 1.00 0.00	26.81 0.93 0.00	24.86 0.72 0.00	23.59 0.66 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.82 0.47 0.00	21.86 0.45 0.00	21.18 0.42 0.00	20.83 0.41 0.00	20.96 0.41 0.00	21.31 0.40 0.00	22.38 0.48 0.00	23.55 0.57 0.00	24.87 0.63 0.00	25.47 0.62 0.00	25.88 0.61 0.00	25.51 0.55 0.00	25.02 0.59 0.00	25.07 0.59 0.00	24.91 0.61 0.00	25.62 0.65 0.00	29.66 0.89 0.00	35.32 1.10 0.00	32.21 1.03 0.00	29.13 0.93 0.00	27.88 0.84 0.00	26.65 0.78 0.00	24.77 0.63 0.00	23.48 0.55 0.00
SWANROAD_115KV_TB1 355699	22.86 -0.49 0.00	20.79 -0.62 0.00	20.31 -0.46 0.00	19.87 -0.55 0.00	20.14 -0.41 0.00	20.47 -0.44 0.00	21.13 -0.77 0.00	21.64 -1.33 0.00	22.88 -1.36 0.00	23.66 -1.19 0.00	24.06 -1.21 0.00	23.99 -0.97 0.00	23.31 -1.12 0.00	23.31 -1.18 0.00	23.01 -1.29 0.00	23.52 -1.45 0.00	26.81 -1.96 0.00	31.45 -2.77 0.00	28.78 -2.40 0.00	26.28 -1.92 0.00	25.44 -1.60 0.00	24.24 -1.63 0.00	22.64 -1.50 0.00	21.83 -1.10 0.00
SYNERGY___BIOGAS 323694	23.58 0.23 0.00	21.47 0.06 0.00	20.93 0.17 0.00	20.56 0.14 0.00	20.69 0.14 0.00	21.06 0.15 0.00	21.94 0.04 0.00	22.54 -0.44 0.00	23.88 -0.36 0.00	24.68 -0.17 0.00	25.20 -0.08 0.00	25.14 0.18 0.00	24.41 -0.02 0.00	24.41 -0.07 0.00	24.13 -0.17 0.00	24.72 -0.25 0.00	28.20 -0.58 0.00	33.27 -0.96 0.00	30.34 -0.84 0.00	27.63 -0.56 0.00	26.69 -0.35 0.00	25.43 -0.44 0.00	23.66 -0.48 0.00	23.11 0.18 0.00
SYRACUSE___ENERGY_ST1 323597	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.81 -0.10 0.00	21.79 -0.11 0.00	22.75 -0.23 0.00	24.02 -0.22 0.00	24.68 -0.17 0.00	25.07 -0.20 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.88 -0.34 0.00	30.84 -0.34 0.00	27.92 -0.28 0.00	26.80 -0.24 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.79 -0.14 0.00
SYRACUSE___ENERGY_ST2 323598	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.81 -0.10 0.00	21.79 -0.11 0.00	22.75 -0.23 0.00	24.02 -0.22 0.00	24.68 -0.17 0.00	25.07 -0.20 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.88 -0.34 0.00	30.84 -0.34 0.00	27.92 -0.28 0.00	26.80 -0.24 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.79 -0.14 0.00

SYRACUSE___POWER 24017	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.83 -0.08 0.00	21.79 -0.11 0.00	22.75 -0.23 0.00	24.02 -0.22 0.00	24.68 -0.17 0.00	25.09 -0.18 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.92 -0.31 0.00	30.87 -0.31 0.00	27.92 -0.28 0.00	26.82 -0.22 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.79 -0.14 0.00
TALLMAN___138KV_BK151 55660	23.93 0.58 0.00	21.96 0.56 0.00	21.28 0.52 0.00	20.93 0.51 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.49 0.59 0.00	23.71 0.74 0.00	25.01 0.78 0.00	25.62 0.77 0.00	26.03 0.76 0.00	25.66 0.70 0.00	25.17 0.73 0.00	25.22 0.73 0.00	25.08 0.78 0.00	25.77 0.80 0.00	29.84 1.06 0.00	35.56 1.33 0.00	32.43 1.25 0.00	29.33 1.13 0.00	28.04 1.00 0.00	26.81 0.93 0.00	24.91 0.77 0.00	23.61 0.69 0.00
TEALLAVE_115KV_TB7 355573	23.16 -0.19 0.00	21.22 -0.19 0.00	20.58 -0.19 0.00	20.21 -0.20 0.00	20.36 -0.18 0.00	20.72 -0.19 0.00	21.68 -0.22 0.00	22.63 -0.34 0.00	23.90 -0.34 0.00	24.55 -0.30 0.00	24.94 -0.33 0.00	24.71 -0.25 0.00	24.14 -0.29 0.00	24.21 -0.27 0.00	24.01 -0.29 0.00	24.65 -0.32 0.00	28.34 -0.43 0.00	33.71 -0.51 0.00	30.68 -0.50 0.00	27.75 -0.45 0.00	26.66 -0.38 0.00	25.51 -0.36 0.00	23.85 -0.29 0.00	22.67 -0.25 0.00
TELGRAPH_34_KV_EAST 80808	23.35 0.00 0.00	21.26 -0.15 0.00	20.72 -0.04 0.00	20.29 -0.12 0.00	20.55 0.00 0.00	20.89 -0.02 0.00	21.63 -0.26 0.00	22.20 -0.78 0.00	23.54 -0.70 0.00	24.33 -0.52 0.00	24.77 -0.51 0.00	24.71 -0.25 0.00	24.02 -0.42 0.00	23.99 -0.49 0.00	23.72 -0.58 0.00	24.25 -0.72 0.00	27.68 -1.09 0.00	32.58 -1.64 0.00	29.72 -1.47 0.00	27.13 -1.07 0.00	26.20 -0.84 0.00	24.99 -0.88 0.00	23.27 -0.87 0.00	22.40 -0.53 0.00
TEMPLE___115KV_TB 2 55572	23.16 -0.19 0.00	21.22 -0.19 0.00	20.58 -0.19 0.00	20.23 -0.18 0.00	20.38 -0.16 0.00	20.74 -0.17 0.00	21.70 -0.20 0.00	22.66 -0.32 0.00	23.92 -0.32 0.00	24.58 -0.27 0.00	24.97 -0.30 0.00	24.71 -0.25 0.00	24.17 -0.27 0.00	24.21 -0.27 0.00	24.03 -0.27 0.00	24.67 -0.30 0.00	28.37 -0.40 0.00	33.75 -0.48 0.00	30.72 -0.47 0.00	27.77 -0.42 0.00	26.69 -0.35 0.00	25.51 -0.36 0.00	23.87 -0.27 0.00	22.70 -0.23 0.00
TIANA___69_KV_BK 1 55817	25.27 1.91 0.00	23.16 1.76 0.00	22.45 1.68 0.00	22.03 1.61 0.00	22.21 1.66 0.00	22.71 1.80 0.00	23.82 1.93 0.00	25.02 2.04 0.00	28.60 2.25 -2.11	30.88 2.26 -3.77	34.36 2.25 -6.84	34.97 2.17 -7.84	31.59 2.15 -5.00	30.55 2.18 -3.89	34.33 2.24 -7.80	35.44 2.37 -8.10	37.78 3.02 -5.98	51.43 3.87 -13.34	45.84 3.52 -11.13	43.69 3.13 -12.37	40.22 2.87 -10.32	37.70 2.69 -9.14	35.44 2.27 -9.03	26.78 2.09 -1.77
TILDEN___115KV_TB1 80814	23.26 -0.09 0.00	21.30 -0.11 0.00	20.66 -0.10 0.00	20.31 -0.10 0.00	20.45 -0.10 0.00	20.83 -0.08 0.00	21.79 -0.11 0.00	22.75 -0.23 0.00	24.02 -0.22 0.00	24.68 -0.17 0.00	25.09 -0.18 0.00	24.83 -0.12 0.00	24.27 -0.17 0.00	24.34 -0.15 0.00	24.13 -0.17 0.00	24.80 -0.17 0.00	28.48 -0.29 0.00	33.92 -0.31 0.00	30.87 -0.31 0.00	27.92 -0.28 0.00	26.82 -0.22 0.00	25.64 -0.23 0.00	23.97 -0.17 0.00	22.79 -0.14 0.00
TRIGEN___CC 323695	24.47 1.12 0.00	22.44 1.03 0.00	21.72 0.96 0.00	21.34 0.92 0.00	21.47 0.92 0.00	21.92 1.00 0.00	23.01 1.12 0.00	24.24 1.26 0.00	27.73 1.38 -2.11	30.01 1.39 -3.77	33.50 1.39 -6.84	34.12 1.32 -7.84	30.81 1.37 -5.00	29.77 1.40 -3.89	33.51 1.41 -7.80	34.52 1.45 -8.10	36.60 1.84 -5.98	49.79 2.22 -13.34	44.38 2.06 -11.13	42.43 1.86 -12.37	39.03 1.68 -10.32	36.59 1.58 -9.14	34.52 1.35 -9.03	25.94 1.24 -1.77
TRINITY___115KV___4 BK 55933	23.42 0.07 0.00	21.58 0.17 0.00	20.93 0.17 0.00	20.62 0.20 0.00	20.73 0.18 0.00	21.10 0.19 0.00	22.07 0.18 0.00	23.25 0.28 0.00	24.51 0.27 0.00	25.00 0.15 0.00	25.52 0.25 0.00	25.18 0.22 0.00	24.73 0.29 0.00	24.80 0.32 0.00	24.67 0.36 0.00	25.32 0.35 0.00	29.20 0.43 0.00	34.74 0.51 0.00	31.68 0.50 0.00	28.59 0.39 0.00	27.39 0.35 0.00	26.24 0.36 0.00	24.45 0.31 0.00	23.11 0.18 0.00
UNION___PROCESSING_DRP 323587	23.23 -0.12 0.00	21.19 -0.21 0.00	20.60 -0.17 0.00	20.23 -0.18 0.00	20.40 -0.14 0.00	20.74 -0.17 0.00	21.66 -0.24 0.00	22.38 -0.60 0.00	23.71 -0.53 0.00	24.45 -0.40 0.00	24.89 -0.38 0.00	24.78 -0.17 0.00	24.14 -0.29 0.00	24.16 -0.32 0.00	23.91 -0.39 0.00	24.52 -0.45 0.00	28.02 -0.75 0.00	33.17 -1.06 0.00	30.22 -0.97 0.00	27.44 -0.76 0.00	26.44 -0.59 0.00	25.25 -0.62 0.00	23.54 -0.60 0.00	22.49 -0.44 0.00
UPPER HUDSON___HYD 24058	24.31 0.96 0.00	22.31 0.90 0.00	21.60 0.83 0.00	21.27 0.86 0.00	21.41 0.86 0.00	21.81 0.90 0.00	22.84 0.94 0.00	24.10 1.13 0.00	25.45 1.21 0.00	26.07 1.22 0.00	26.58 1.31 0.00	26.16 1.20 0.00	25.63 1.20 0.00	25.71 1.22 0.00	25.56 1.26 0.00	26.32 1.35 0.00	30.38 1.61 0.00	36.25 2.02 0.00	33.02 1.84 0.00	29.78 1.58 0.00	28.50 1.46 0.00	27.35 1.47 0.00	25.35 1.21 0.00	24.03 1.10 0.00
UPPER RAQUET___HYD 24056	22.93 -0.42 0.00	20.96 -0.45 0.00	20.33 -0.44 0.00	19.95 -0.47 0.00	20.08 -0.47 0.00	20.45 -0.46 0.00	21.41 -0.48 0.00	22.63 -0.34 0.00	23.90 -0.34 0.00	24.53 -0.32 0.00	24.97 -0.30 0.00	24.61 -0.35 0.00	24.07 -0.37 0.00	24.07 -0.42 0.00	23.86 -0.44 0.00	24.55 -0.42 0.00	28.34 -0.43 0.00	33.71 -0.51 0.00	30.68 -0.50 0.00	27.75 -0.45 0.00	26.60 -0.43 0.00	25.43 -0.44 0.00	23.68 -0.46 0.00	22.40 -0.53 0.00
VALLEY44_115KV_TB2 355964	24.00 0.65 0.00	21.94 0.54 0.00	21.35 0.58 0.00	20.95 0.53 0.00	21.19 0.64 0.00	21.50 0.59 0.00	22.38 0.48 0.00	23.05 0.07 0.00	24.38 0.15 0.00	25.17 0.32 0.00	25.63 0.35 0.00	25.46 0.50 0.00	24.71 0.27 0.00	24.63 0.15 0.00	24.37 0.07 0.00	24.90 -0.07 0.00	28.54 -0.23 0.00	33.71 -0.51 0.00	30.65 -0.53 0.00	28.03 -0.17 0.00	27.09 0.05 0.00	25.82 -0.05 0.00	24.09 -0.05 0.00	23.20 0.28 0.00
VALLEY___115KV_TB 1-4 80826	23.42 0.07 0.00	21.49 0.09 0.00	20.85 0.08 0.00	20.50 0.08 0.00	20.63 0.08 0.00	21.00 0.08 0.00	21.98 0.09 0.00	23.07 0.09 0.00	24.36 0.12 0.00	24.97 0.12 0.00	25.40 0.13 0.00	25.08 0.12 0.00	24.56 0.12 0.00	24.60 0.12 0.00	24.42 0.12 0.00	25.12 0.15 0.00	28.94 0.17 0.00	34.43 0.21 0.00	31.37 0.19 0.00	28.37 0.17 0.00	27.23 0.19 0.00	26.06 0.18 0.00	24.31 0.17 0.00	23.09 0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.35 1.00 0.00	22.31 0.90 0.00	21.64 0.87 0.00	21.25 0.84 0.00	21.41 0.86 0.00	21.79 0.88 0.00	22.88 0.99 0.00	24.01 1.03 0.00	25.45 1.21 0.00	26.12 1.27 0.00	26.61 1.34 0.00	26.36 1.40 0.00	25.83 1.39 0.00	25.85 1.37 0.00	25.66 1.36 0.00	26.42 1.45 0.00	30.38 1.61 0.00	36.21 1.99 0.00	32.99 1.81 0.00	29.75 1.55 0.00	28.61 1.57 0.00	27.30 1.42 0.00	25.37 1.23 0.00	24.05 1.12 0.00

VISCHER___FERRY HYD 24020	23.82 0.47 0.00	21.90 0.49 0.00	21.22 0.46 0.00	20.91 0.49 0.00	21.04 0.49 0.00	21.41 0.50 0.00	22.40 0.50 0.00	23.64 0.67 0.00	24.97 0.73 0.00	25.52 0.67 0.00	26.00 0.73 0.00	25.63 0.67 0.00	25.15 0.71 0.00	25.22 0.73 0.00	25.06 0.75 0.00	25.77 0.80 0.00	29.75 0.98 0.00	35.39 1.16 0.00	32.27 1.09 0.00	29.10 0.90 0.00	27.88 0.84 0.00	26.70 0.83 0.00	24.84 0.70 0.00	23.48 0.55 0.00
V_A_10_SYNC_DSASP 323832	22.91 -0.44 0.00	20.92 -0.49 0.00	20.37 -0.40 0.00	19.99 -0.43 0.00	20.16 -0.39 0.00	20.49 -0.42 0.00	21.35 -0.55 0.00	21.94 -1.03 0.00	23.17 -1.07 0.00	23.88 -0.97 0.00	24.34 -0.93 0.00	24.24 -0.72 0.00	23.58 -0.86 0.00	23.58 -0.91 0.00	23.30 -1.00 0.00	23.85 -1.12 0.00	27.22 -1.55 0.00	32.00 -2.22 0.00	29.25 -1.93 0.00	26.67 -1.52 0.00	25.77 -1.27 0.00	24.58 -1.29 0.00	22.96 -1.18 0.00	22.42 -0.50 0.00
V_CMM_10_SYNC_DSASP 323787	23.42 0.07 0.00	21.43 0.02 0.00	20.81 0.04 0.00	20.44 0.02 0.00	20.55 0.00 0.00	20.93 0.02 0.00	21.92 0.02 0.00	23.09 0.12 0.00	24.36 0.12 0.00	24.97 0.12 0.00	25.40 0.13 0.00	25.06 0.10 0.00	24.51 0.07 0.00	24.53 0.05 0.00	24.33 0.02 0.00	25.00 0.03 0.00	28.83 0.06 0.00	34.26 0.03 0.00	31.21 0.03 0.00	28.25 0.06 0.00	27.09 0.05 0.00	25.90 0.03 0.00	24.16 0.02 0.00	22.93 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	24.14 0.79 0.00	22.05 0.64 0.00	21.41 0.64 0.00	21.01 0.59 0.00	21.12 0.57 0.00	21.52 0.61 0.00	22.58 0.68 0.00	23.83 0.85 0.00	25.16 0.92 0.00	25.77 0.92 0.00	26.23 0.96 0.00	25.81 0.85 0.00	25.15 0.71 0.00	25.12 0.64 0.00	24.88 0.58 0.00	25.52 0.55 0.00	29.46 0.69 0.00	35.01 0.79 0.00	31.87 0.69 0.00	28.85 0.65 0.00	27.66 0.62 0.00	26.44 0.57 0.00	24.65 0.51 0.00	23.41 0.48 0.00
V_D_10_SYNC_DSASP 323841	23.56 0.21 0.00	21.54 0.13 0.00	20.91 0.15 0.00	20.52 0.10 0.00	20.65 0.10 0.00	21.02 0.11 0.00	22.03 0.13 0.00	23.21 0.23 0.00	24.51 0.27 0.00	25.10 0.25 0.00	25.58 0.30 0.00	25.21 0.25 0.00	24.63 0.19 0.00	24.65 0.17 0.00	24.47 0.17 0.00	25.15 0.18 0.00	29.00 0.23 0.00	34.47 0.24 0.00	31.40 0.22 0.00	28.42 0.22 0.00	27.25 0.22 0.00	26.06 0.18 0.00	24.28 0.15 0.00	23.04 0.12 0.00
V_E_10_SYNC_DSASP 323830	25.10 1.75 0.00	22.95 1.54 0.00	22.26 1.50 0.00	21.82 1.41 0.00	22.01 1.46 0.00	22.44 1.53 0.00	23.54 1.64 0.00	24.61 1.63 0.00	26.15 1.91 0.00	26.94 2.09 0.00	27.42 2.15 0.00	27.18 2.22 0.00	26.56 2.12 0.00	26.49 2.01 0.00	26.27 1.97 0.00	27.19 2.22 0.00	31.30 2.53 0.00	37.41 3.18 0.00	34.02 2.84 0.00	30.68 2.48 0.00	29.63 2.60 0.00	28.12 2.25 0.00	26.12 1.98 0.00	24.81 1.88 0.00
V_F_30_NSYNC___DSASP 323816	24.19 0.84 0.00	22.22 0.81 0.00	21.53 0.77 0.00	21.19 0.78 0.00	21.33 0.78 0.00	21.73 0.81 0.00	22.73 0.83 0.00	23.96 0.99 0.00	25.33 1.09 0.00	25.92 1.07 0.00	26.43 1.16 0.00	26.06 1.10 0.00	25.54 1.10 0.00	25.61 1.13 0.00	25.44 1.14 0.00	26.20 1.22 0.00	30.24 1.47 0.00	36.01 1.78 0.00	32.80 1.62 0.00	29.61 1.41 0.00	28.36 1.32 0.00	27.17 1.29 0.00	25.23 1.09 0.00	23.89 0.96 0.00
V_F_30_SYNC_DSASP 323786	23.49 0.14 0.00	21.64 0.24 0.00	20.99 0.23 0.00	20.68 0.27 0.00	20.79 0.25 0.00	21.16 0.25 0.00	22.14 0.24 0.00	23.30 0.32 0.00	24.58 0.34 0.00	25.10 0.25 0.00	25.60 0.33 0.00	25.26 0.30 0.00	24.80 0.37 0.00	24.87 0.39 0.00	24.74 0.44 0.00	25.40 0.42 0.00	29.29 0.52 0.00	34.88 0.65 0.00	31.78 0.59 0.00	28.71 0.51 0.00	27.47 0.43 0.00	26.31 0.44 0.00	24.55 0.41 0.00	23.20 0.28 0.00
V_XM_10_SYNC_DSASP 323789	24.14 0.79 0.00	22.05 0.64 0.00	21.41 0.64 0.00	21.01 0.59 0.00	21.12 0.57 0.00	21.52 0.61 0.00	22.58 0.68 0.00	23.83 0.85 0.00	25.16 0.92 0.00	25.77 0.92 0.00	26.23 0.96 0.00	25.81 0.85 0.00	25.15 0.71 0.00	25.12 0.64 0.00	24.88 0.58 0.00	25.52 0.55 0.00	29.46 0.69 0.00	35.01 0.79 0.00	31.87 0.69 0.00	28.85 0.65 0.00	27.66 0.62 0.00	26.44 0.57 0.00	24.65 0.51 0.00	23.41 0.48 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.10 0.75 0.00	22.11 0.71 0.00	21.43 0.66 0.00	21.07 0.65 0.00	21.19 0.64 0.00	21.58 0.67 0.00	22.66 0.77 0.00	23.87 0.90 0.00	25.21 0.97 0.00	25.84 0.99 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.39 0.95 0.00	25.46 0.98 0.00	25.30 1.00 0.00	26.02 1.05 0.00	30.12 1.35 0.00	35.90 1.68 0.00	32.74 1.56 0.00	29.61 1.41 0.00	28.31 1.27 0.00	27.04 1.16 0.00	25.10 0.97 0.00	23.80 0.87 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.14 0.79 0.00	22.18 0.77 0.00	21.47 0.71 0.00	21.11 0.69 0.00	21.23 0.68 0.00	21.62 0.71 0.00	22.71 0.81 0.00	23.94 0.97 0.00	25.28 1.04 0.00	25.89 1.04 0.00	26.28 1.01 0.00	25.91 0.95 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.97 1.75 0.00	32.84 1.65 0.00	29.66 1.47 0.00	28.34 1.30 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.84 0.92 0.00
W50THST__13_KV_LOAD 356117	24.24 0.89 0.00	22.26 0.86 0.00	21.55 0.79 0.00	21.19 0.78 0.00	21.31 0.76 0.00	21.71 0.79 0.00	22.79 0.90 0.00	24.03 1.06 0.00	25.38 1.14 0.00	26.02 1.17 0.00	26.41 1.14 0.00	26.03 1.07 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.35 1.58 0.00	36.14 1.92 0.00	32.96 1.78 0.00	29.81 1.61 0.00	28.44 1.41 0.00	27.17 1.29 0.00	25.25 1.11 0.00	23.93 1.01 0.00
WADING RIVER_IC_1 23522	25.03 1.68 0.00	22.99 1.58 0.00	22.28 1.52 0.00	21.87 1.45 0.00	22.05 1.50 0.00	22.54 1.63 0.00	23.63 1.73 0.00	24.95 1.98 0.00	28.48 2.13 -2.11	30.76 2.14 -3.77	34.16 2.05 -6.84	34.77 1.97 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.14 2.04 -7.80	35.22 2.15 -8.10	37.52 2.76 -5.98	51.09 3.53 -13.34	45.50 3.18 -11.13	43.41 2.85 -12.37	39.98 2.62 -10.32	37.47 2.46 -9.14	35.24 2.08 -9.03	26.51 1.81 -1.77
WADING RIVER_IC_2 23547	25.03 1.68 0.00	22.99 1.58 0.00	22.28 1.52 0.00	21.87 1.45 0.00	22.05 1.50 0.00	22.54 1.63 0.00	23.63 1.73 0.00	24.95 1.98 0.00	28.48 2.13 -2.11	30.76 2.14 -3.77	34.16 2.05 -6.84	34.77 1.97 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.14 2.04 -7.80	35.22 2.15 -8.10	37.52 2.76 -5.98	51.09 3.53 -13.34	45.50 3.18 -11.13	43.41 2.85 -12.37	39.98 2.62 -10.32	37.47 2.46 -9.14	35.24 2.08 -9.03	26.51 1.81 -1.77
WADING RIVER_IC_3 23601	25.03 1.68 0.00	22.99 1.58 0.00	22.28 1.52 0.00	21.87 1.45 0.00	22.05 1.50 0.00	22.54 1.63 0.00	23.63 1.73 0.00	24.95 1.98 0.00	28.48 2.13 -2.11	30.76 2.14 -3.77	34.16 2.05 -6.84	34.77 1.97 -7.84	31.40 1.96 -5.00	30.35 1.98 -3.89	34.14 2.04 -7.80	35.22 2.15 -8.10	37.52 2.76 -5.98	51.09 3.53 -13.34	45.50 3.18 -11.13	43.41 2.85 -12.37	39.98 2.62 -10.32	37.47 2.46 -9.14	35.24 2.08 -9.03	26.51 1.81 -1.77

WALDENNY_12_KV_BK2 80841	23.56 0.21 0.00	21.51 0.11 0.00	20.93 0.17 0.00	20.54 0.12 0.00	20.77 0.23 0.00	21.12 0.21 0.00	21.90 0.00 0.00	22.47 -0.51 0.00	23.80 -0.44 0.00	24.60 -0.25 0.00	25.04 -0.23 0.00	24.93 -0.02 0.00	24.24 -0.20 0.00	24.21 -0.27 0.00	23.91 -0.39 0.00	24.42 -0.55 0.00	27.94 -0.83 0.00	32.86 -1.37 0.00	29.97 -1.22 0.00	27.38 -0.82 0.00	26.47 -0.57 0.00	25.23 -0.65 0.00	23.54 -0.60 0.00	22.65 -0.28 0.00
WALDEN___HYDRO 24148	23.96 0.61 0.00	21.96 0.56 0.00	21.28 0.52 0.00	20.93 0.51 0.00	21.06 0.51 0.00	21.44 0.52 0.00	22.47 0.57 0.00	23.67 0.69 0.00	24.99 0.75 0.00	25.57 0.72 0.00	25.98 0.71 0.00	25.61 0.65 0.00	25.12 0.68 0.00	25.17 0.69 0.00	25.03 0.73 0.00	25.77 0.80 0.00	29.86 1.09 0.00	35.60 1.37 0.00	32.46 1.28 0.00	29.35 1.16 0.00	28.07 1.03 0.00	26.86 0.98 0.00	24.94 0.80 0.00	23.61 0.69 0.00
WARRENSBURG___ 23737	24.31 0.96 0.00	22.31 0.90 0.00	21.60 0.83 0.00	21.27 0.86 0.00	21.41 0.86 0.00	21.81 0.90 0.00	22.84 0.94 0.00	24.10 1.13 0.00	25.45 1.21 0.00	26.07 1.22 0.00	26.58 1.31 0.00	26.16 1.20 0.00	25.63 1.20 0.00	25.71 1.22 0.00	25.56 1.26 0.00	26.32 1.35 0.00	30.38 1.61 0.00	36.25 2.02 0.00	33.02 1.84 0.00	29.78 1.58 0.00	28.50 1.46 0.00	27.35 1.47 0.00	25.35 1.21 0.00	24.03 1.10 0.00
WATERSIDE___6 8 9 23538	24.27 0.91 -0.01	22.29 0.88 -0.01	21.58 0.81 -0.01	21.24 0.82 -0.01	21.36 0.80 -0.01	21.71 0.79 0.00	22.71 0.81 0.00	23.92 0.94 0.00	25.26 1.02 0.00	25.89 1.04 0.00	26.26 0.99 0.00	25.88 0.92 0.00	25.46 1.03 0.00	25.53 1.05 0.00	25.37 1.07 0.00	26.07 1.10 0.00	30.21 1.44 0.00	35.96 1.75 0.01	32.83 1.65 0.01	29.69 1.49 0.00	28.33 1.30 0.00	27.06 1.19 0.00	25.15 1.01 0.00	23.91 0.99 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.44 0.09 0.00	21.51 0.11 0.00	20.87 0.10 0.00	20.52 0.10 0.00	20.65 0.10 0.00	21.02 0.10 0.00	22.01 0.11 0.00	23.09 0.11 0.00	24.38 0.15 0.00	25.00 0.15 0.00	25.42 0.15 0.00	25.11 0.15 0.00	24.61 0.17 0.00	24.65 0.17 0.00	24.47 0.17 0.00	25.17 0.20 0.00	29.00 0.23 0.00	34.50 0.27 0.00	31.43 0.25 0.00	28.40 0.20 0.00	27.25 0.22 0.00	26.08 0.21 0.00	24.33 0.19 0.00	23.09 0.16 0.00
WATSON___69_KV_BK 1 55734	25.13 1.77 0.00	23.01 1.61 0.00	22.28 1.52 0.00	21.87 1.45 0.00	22.05 1.50 0.00	22.52 1.61 0.00	23.65 1.75 0.00	24.88 1.91 0.00	28.43 2.08 -2.11	30.71 2.09 -3.77	34.19 2.07 -6.84	34.79 2.00 -7.84	31.44 2.00 -5.00	30.40 2.03 -3.89	34.19 2.09 -7.80	35.27 2.20 -8.10	37.55 2.79 -5.98	51.12 3.56 -13.34	45.56 3.24 -11.13	43.47 2.90 -12.37	39.98 2.62 -10.32	37.44 2.43 -9.14	35.24 2.08 -9.03	26.60 1.90 -1.77
WDELAWARE___HYD 323627	23.91 0.56 0.00	21.92 0.51 0.00	21.20 0.44 0.00	20.87 0.45 0.00	20.98 0.43 0.00	21.37 0.46 0.00	22.44 0.55 0.00	23.62 0.64 0.00	24.97 0.73 0.00	25.59 0.74 0.00	25.93 0.66 0.00	25.56 0.60 0.00	25.05 0.61 0.00	25.07 0.59 0.00	24.93 0.63 0.00	25.70 0.72 0.00	29.84 1.07 0.00	35.60 1.37 0.00	32.46 1.28 0.00	29.35 1.16 0.00	28.07 1.03 0.00	26.86 0.98 0.00	24.89 0.75 0.00	23.52 0.60 0.00
WEST BABYLON___IC 23714	24.99 1.63 0.00	22.93 1.52 0.00	22.18 1.41 0.00	21.76 1.35 0.00	21.92 1.38 0.00	22.40 1.48 0.00	23.54 1.64 0.00	24.75 1.77 0.00	28.28 1.94 -2.11	30.58 1.96 -3.77	34.06 1.95 -6.84	34.67 1.87 -7.84	31.32 1.88 -5.00	30.28 1.91 -3.89	34.07 1.97 -7.80	35.12 2.05 -8.10	37.37 2.62 -5.98	50.85 3.29 -13.34	45.34 3.02 -11.13	43.24 2.68 -12.37	39.79 2.43 -10.32	37.29 2.28 -9.14	35.10 1.93 -9.03	26.49 1.79 -1.77
WEST CANADA___HYD 24049	23.35 0.00 0.00	21.43 0.02 0.00	20.79 0.02 0.00	20.44 0.02 0.00	20.57 0.02 0.00	20.93 0.02 0.00	21.92 0.02 0.00	23.02 0.05 0.00	24.29 0.05 0.00	24.90 0.05 0.00	25.30 0.03 0.00	24.98 0.02 0.00	24.49 0.05 0.00	24.53 0.05 0.00	24.37 0.07 0.00	25.05 0.08 0.00	28.86 0.09 0.00	34.33 0.10 0.00	31.28 0.09 0.00	28.28 0.08 0.00	27.12 0.08 0.00	25.95 0.08 0.00	24.21 0.07 0.00	22.97 0.05 0.00
WESTERN_NY_WIND 24143	23.61 0.26 0.00	21.47 0.06 0.00	20.91 0.15 0.00	20.50 0.08 0.00	20.73 0.18 0.00	21.08 0.17 0.00	21.87 -0.02 0.00	22.47 -0.51 0.00	23.88 -0.36 0.00	24.68 -0.17 0.00	25.12 -0.15 0.00	25.08 0.12 0.00	24.39 -0.05 0.00	24.36 -0.12 0.00	24.08 -0.22 0.00	24.67 -0.30 0.00	28.17 -0.60 0.00	33.20 -1.03 0.00	30.28 -0.90 0.00	27.58 -0.62 0.00	26.63 -0.41 0.00	25.38 -0.49 0.00	23.61 -0.53 0.00	22.67 -0.25 0.00
WESTOVER___LESR 323668	23.68 0.33 0.00	21.69 0.28 0.00	21.04 0.27 0.00	20.66 0.25 0.00	20.84 0.29 0.00	21.18 0.27 0.00	22.16 0.26 0.00	23.09 0.11 0.00	24.41 0.17 0.00	25.10 0.25 0.00	25.52 0.25 0.00	25.26 0.30 0.00	24.68 0.24 0.00	24.70 0.22 0.00	24.50 0.19 0.00	25.15 0.17 0.00	28.91 0.14 0.00	34.36 0.14 0.00	31.28 0.09 0.00	28.37 0.17 0.00	27.28 0.24 0.00	26.06 0.18 0.00	24.28 0.14 0.00	23.13 0.21 0.00
WETHRSFD_WT_PWR 323626	23.47 0.12 0.00	21.45 0.04 0.00	20.89 0.13 0.00	20.52 0.10 0.00	20.71 0.16 0.00	21.06 0.15 0.00	21.92 0.02 0.00	22.56 -0.41 0.00	23.88 -0.36 0.00	24.63 -0.22 0.00	25.10 -0.18 0.00	24.91 -0.05 0.00	24.19 -0.24 0.00	24.14 -0.34 0.00	23.89 -0.41 0.00	24.45 -0.53 0.00	27.97 -0.81 0.00	32.96 -1.27 0.00	30.06 -1.12 0.00	27.52 -0.68 0.00	26.60 -0.43 0.00	25.33 -0.54 0.00	23.61 -0.53 0.00	23.04 0.12 0.00
WHAVSTOR_138KV_BK127 55557	24.07 0.72 0.00	22.09 0.69 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.18 0.95 0.00	25.82 0.97 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.37 0.93 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.87 1.64 0.00	32.71 1.53 0.00	29.58 1.38 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.08 0.94 0.00	23.77 0.85 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.07 0.72 0.00	22.09 0.69 0.00	21.41 0.64 0.00	21.05 0.63 0.00	21.16 0.62 0.00	21.56 0.65 0.00	22.64 0.74 0.00	23.87 0.90 0.00	25.18 0.95 0.00	25.82 0.97 0.00	26.21 0.94 0.00	25.83 0.87 0.00	25.37 0.93 0.00	25.44 0.95 0.00	25.27 0.97 0.00	26.00 1.02 0.00	30.09 1.32 0.00	35.87 1.64 0.00	32.71 1.53 0.00	29.58 1.38 0.00	28.26 1.22 0.00	26.99 1.11 0.00	25.08 0.94 0.00	23.77 0.85 0.00
WHITEHAL_115KV_TB1 80871	24.63 1.28 0.00	22.59 1.18 0.00	21.87 1.10 0.00	21.54 1.12 0.00	21.70 1.15 0.00	22.13 1.21 0.00	23.17 1.27 0.00	24.40 1.42 0.00	25.79 1.55 0.00	26.47 1.62 0.00	27.07 1.79 0.00	26.61 1.65 0.00	26.07 1.64 0.00	26.15 1.66 0.00	26.00 1.70 0.00	26.80 1.82 0.00	30.93 2.16 0.00	36.97 2.74 0.00	33.65 2.46 0.00	30.37 2.17 0.00	29.04 2.00 0.00	27.84 1.97 0.00	25.76 1.62 0.00	24.42 1.49 0.00

WHITEPLN_13_KV_LOAD 356215	24.26 0.91 0.00	22.26 0.86 0.00	21.55 0.79 0.00	21.21 0.80 0.00	21.33 0.78 0.00	21.73 0.82 0.00	22.82 0.92 0.00	24.06 1.08 0.00	25.40 1.16 0.00	26.02 1.17 0.00	26.43 1.16 0.00	26.06 1.10 0.00	25.61 1.17 0.00	25.66 1.18 0.00	25.52 1.22 0.00	26.25 1.27 0.00	30.41 1.64 0.00	36.25 2.02 0.00	33.09 1.90 0.00	29.86 1.66 0.00	28.53 1.49 0.00	27.27 1.40 0.00	25.30 1.16 0.00	23.96 1.03 0.00
WM_FLOYD_69_KV_BK2 356380	25.03 1.68 0.00	22.97 1.56 0.00	22.26 1.50 0.00	21.85 1.43 0.00	22.03 1.48 0.00	22.50 1.59 0.00	23.60 1.71 0.00	24.82 1.84 0.00	28.38 2.04 -2.11	30.63 2.01 -3.77	34.11 2.00 -6.84	34.72 1.92 -7.84	31.35 1.91 -5.00	30.31 1.93 -3.89	34.09 1.99 -7.80	35.19 2.12 -8.10	37.46 2.70 -5.98	51.06 3.49 -13.34	45.47 3.15 -11.13	43.38 2.82 -12.37	39.93 2.57 -10.32	37.42 2.41 -9.14	35.20 2.03 -9.03	26.55 1.86 -1.77
WOODARD__115KV_TB2 355635	23.09 -0.26 0.00	21.15 -0.26 0.00	20.52 -0.25 0.00	20.17 -0.25 0.00	20.32 -0.23 0.00	20.68 -0.23 0.00	21.63 -0.26 0.00	22.59 -0.39 0.00	23.85 -0.39 0.00	24.50 -0.35 0.00	24.89 -0.38 0.00	24.64 -0.32 0.00	24.09 -0.34 0.00	24.14 -0.34 0.00	23.94 -0.36 0.00	24.60 -0.37 0.00	28.25 -0.52 0.00	33.61 -0.62 0.00	30.62 -0.56 0.00	27.69 -0.51 0.00	26.58 -0.46 0.00	25.43 -0.44 0.00	23.80 -0.34 0.00	22.63 -0.30 0.00
YORK___WARBASSE 23770	24.43 1.07 -0.01	22.42 1.01 -0.01	21.71 0.93 -0.01	21.34 0.92 -0.01	21.46 0.90 -0.01	21.81 0.90 0.00	22.82 0.92 0.00	24.01 1.03 0.00	25.35 1.11 0.00	26.02 1.17 0.00	26.36 1.09 0.00	25.98 1.02 0.00	25.59 1.15 0.00	25.66 1.18 0.00	25.49 1.19 0.00	26.20 1.22 0.00	30.38 1.61 0.00	36.23 1.95 -0.06	33.08 1.84 -0.06	29.86 1.64 -0.02	28.52 1.46 -0.02	27.25 1.37 0.00	25.32 1.18 0.00	24.07 1.15 0.00