

# Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion								10/20/2024		
Generator Data																												
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	25.15	23.18	22.89	22.91	22.99	23.92	27.51	29.89	28.29	23.19	22.95	21.74	21.64	21.58	21.39	23.25	30.83	41.26	46.69	42.76	38.06	32.32	26.72	23.87			
		1.36	1.25	1.28	1.17	1.26	1.16	1.41	1.64	1.70	1.50	1.58	1.50	1.60	1.58	1.64	1.76	2.31	2.91	3.26	2.95	2.62	2.28	1.72	1.64			
		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	25.25	23.25	22.98	23.04	23.03	24.01	27.62	30.06	28.42	23.27	23.01	21.82	21.70	21.64	21.45	23.34	30.92	41.41	46.90	42.92	38.24	32.47	26.83	23.96			
		1.45	1.32	1.36	1.30	1.30	1.25	1.51	1.81	1.83	1.58	1.65	1.58	1.66	1.64	1.70	1.85	2.40	3.07	3.47	3.11	2.80	2.43	1.83	1.73			
		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	25.25	23.25	22.98	23.04	23.03	24.01	27.62	30.06	28.42	23.27	23.01	21.82	21.70	21.64	21.45	23.34	30.92	41.41	46.90	42.92	38.24	32.47	26.83	23.96			
		1.45	1.32	1.36	1.30	1.30	1.25	1.51	1.81	1.83	1.58	1.65	1.58	1.66	1.64	1.70	1.85	2.40	3.07	3.47	3.11	2.80	2.43	1.83	1.73			
		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	24.68	22.79	22.42	22.54	22.49	23.62	27.15	29.27	27.65	22.82	22.35	21.15	20.90	20.76	20.60	22.58	29.67	40.26	45.90	42.04	37.25	31.66	26.23	23.16			
		0.88	0.86	0.80	0.80	0.76	0.86	1.04	1.02	1.06	1.13	0.98	0.91	0.86	0.76	0.85	1.10	1.14	1.92	2.48	2.23	1.81	1.62	1.23	0.93			
		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	24.75	22.85	22.46	22.58	22.56	23.69	27.25	29.35	27.73	22.93	22.42	21.21	20.94	20.78	20.64	22.65	29.75	40.42	46.12	42.24	37.35	31.78	26.30	23.20			
		0.95	0.92	0.84	0.85	0.83	0.93	1.15	1.10	1.14	1.24	1.05	0.97	0.90	0.78	0.89	1.16	1.23	2.07	2.69	2.43	1.91	1.74	1.30	0.98			
		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	24.68	22.79	22.42	22.54	22.49	23.62	27.15	29.27	27.65	22.82	22.35	21.15	20.90	20.76	20.60	22.58	29.67	40.26	45.90	42.04	37.25	31.66	26.23	23.16			
		0.88	0.86	0.80	0.80	0.76	0.86	1.04	1.02	1.06	1.13	0.98	0.91	0.86	0.76	0.85	1.10	1.14	1.92	2.48	2.23	1.81	1.62	1.23	0.93			
		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	24.96	22.94	22.67	22.76	22.73	23.83	27.36	29.58	28.05	22.75	22.44	21.15	20.98	20.98	20.81	22.78	30.27	40.69	46.17	42.08	37.64	31.93	26.50	23.47			
		1.17	1.01	1.06	1.02	1.00	1.07	1.25	1.33	1.46	1.06	1.07	0.91	0.94	0.98	1.07	1.29	1.74	2.34	2.74	2.27	2.20	1.89	1.50	1.24			
		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	23.96	22.06	21.77	21.91	21.86	22.92	26.36	28.45	26.82	21.91	21.58	20.42	20.26	20.22	20.01	21.85	28.95	39.00	44.21	40.45	36.04	30.61	25.38	22.51			
		0.17	0.13	0.15	0.17	0.13	0.16	0.26	0.20	0.24	0.22	0.21	0.18	0.22	0.22	0.26	0.37	0.43	0.65	0.78	0.64	0.60	0.57	0.38	0.29			
		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	23.61	21.80	21.46	21.60	21.58	22.58	25.82	27.94	26.21	21.45	21.18	20.06	19.82	19.76	19.45	21.12	28.10	37.73	42.49	39.06	34.91	29.53	24.55	21.82			
		-0.19	-0.13	-0.15	-0.13	-0.15	-0.18	-0.29	-0.31	-0.37	-0.24	-0.19	-0.18	-0.22	-0.24	-0.30	-0.37	-0.43	-0.61	-0.91	-0.76	-0.53	-0.51	-0.45	-0.40			
		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	0.02	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	24.42	22.52	22.20	22.32	22.30	23.37	26.83	28.93	27.22	22.06	21.63	20.42	20.20	20.14	19.97	21.89	29.24	39.57	44.95	41.12	36.65	31.09	25.82	22.87			
		0.62	0.59	0.58	0.59	0.56	0.61	0.73	0.68	0.64	0.37	0.26	0.18	0.16	0.14	0.22	0.41	0.71	1.23	1.52	1.31	1.21	1.05	0.82	0.64			
		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	24.42	22.50	22.18	22.32	22.30	23.37	26.83	28.90	27.22	22.06	21.63	20.40	20.20	20.14	19.97	21.89	29.21	39.54	44.95	41.12	36.61	31.09	25.80	22.87			
		0.62	0.57	0.56	0.59	0.56	0.61	0.73	0.65	0.64	0.37	0.26	0.16	0.16	0.14	0.22	0.41	0.68	1.19	1.52	1.31	1.17	1.05	0.80	0.64			
		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	23.96	22.06	21.77	21.91	21.86	22.92	26.36	28.45	26.82	21.91	21.58	20.42	20.26	20.22	20.01	21.85	28.95	39.00	44.21	40.45	36.04	30.61	25.38	22.51			
		0.17	0.13	0.15	0.17	0.13	0.16	0.26	0.20	0.24	0.22	0.21	0.18	0.22	0.22	0.26	0.37	0.43	0.65	0.78	0.64	0.60	0.57	0.38	0.29			
		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	23.96 0.17 0.00	22.06 0.13 0.00	21.77 0.15 0.00	21.91 0.17 0.00	21.86 0.13 0.00	22.92 0.16 0.00	26.36 0.26 0.00	28.45 0.20 0.00	26.82 0.24 0.00	21.91 0.22 0.00	21.58 0.21 0.00	20.42 0.18 0.00	20.26 0.22 0.00	20.22 0.22 0.00	20.01 0.26 0.00	21.85 0.37 0.00	28.95 0.43 0.00	39.00 0.65 0.00	44.21 0.78 0.00	40.45 0.64 0.00	36.04 0.60 0.00	30.61 0.57 0.00	25.38 0.38 0.00	22.51 0.29 0.00
ALBANY___3 23573	23.96 0.17 0.00	22.06 0.13 0.00	21.77 0.15 0.00	21.91 0.17 0.00	21.86 0.13 0.00	22.92 0.16 0.00	26.36 0.26 0.00	28.45 0.20 0.00	26.82 0.24 0.00	21.91 0.22 0.00	21.58 0.21 0.00	20.42 0.18 0.00	20.26 0.22 0.00	20.22 0.22 0.00	20.01 0.26 0.00	21.85 0.37 0.00	28.95 0.43 0.00	39.00 0.65 0.00	44.21 0.78 0.00	40.45 0.64 0.00	36.04 0.60 0.00	30.61 0.57 0.00	25.38 0.38 0.00	22.51 0.29 0.00
ALBANY___4 23574	23.96 0.17 0.00	22.06 0.13 0.00	21.77 0.15 0.00	21.91 0.17 0.00	21.86 0.13 0.00	22.92 0.16 0.00	26.36 0.26 0.00	28.45 0.20 0.00	26.82 0.24 0.00	21.91 0.22 0.00	21.58 0.21 0.00	20.42 0.18 0.00	20.26 0.22 0.00	20.22 0.22 0.00	20.01 0.26 0.00	21.85 0.37 0.00	28.95 0.43 0.00	39.00 0.65 0.00	44.21 0.78 0.00	40.45 0.64 0.00	36.04 0.60 0.00	30.61 0.57 0.00	25.38 0.38 0.00	22.51 0.29 0.00
ALBANY___LFGE 323615	24.20 0.40 0.00	22.28 0.35 0.00	21.98 0.37 0.00	22.08 0.35 0.00	22.08 0.35 0.00	23.15 0.39 0.00	26.60 0.49 0.00	28.70 0.45 0.00	27.09 0.50 0.00	22.08 0.39 0.00	21.75 0.39 0.00	20.58 0.34 0.00	20.40 0.36 0.00	20.36 0.36 0.00	20.16 0.42 0.00	22.03 0.54 0.00	29.21 0.68 0.00	39.38 1.04 0.00	44.69 1.26 0.00	40.89 1.08 0.00	36.40 0.96 0.00	30.91 0.87 0.00	25.63 0.63 0.00	22.73 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	23.68 -0.12 0.00	21.91 -0.02 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.67 -0.07 0.00	22.67 -0.09 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.29 -0.29 0.00	21.54 -0.15 0.00	21.24 -0.13 0.00	20.12 -0.12 0.00	19.88 -0.16 0.00	19.80 -0.20 0.00	19.49 -0.26 0.00	21.17 -0.32 0.00	28.18 -0.34 0.00	37.85 -0.50 0.00	42.62 -0.78 0.02	40.56 -0.64 -1.38	36.28 -0.43 -1.27	30.72 -0.42 -1.11	25.56 -0.40 -0.96	22.76 -0.33 -0.87
ALCOA_RYNLDS___DRP 24188	23.68 -0.12 0.00	21.91 -0.02 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.67 -0.07 0.00	22.67 -0.09 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.29 -0.29 0.00	21.54 -0.15 0.00	21.24 -0.13 0.00	20.12 -0.12 0.00	19.88 -0.16 0.00	19.80 -0.20 0.00	19.49 -0.26 0.00	21.17 -0.32 0.00	28.18 -0.34 0.00	37.85 -0.50 0.00	42.62 -0.78 0.02	40.56 -0.64 -1.38	36.28 -0.43 -1.27	30.72 -0.42 -1.11	25.56 -0.40 -0.96	22.76 -0.33 -0.87
ALCOA___DSASP 323711	23.68 -0.12 0.00	21.91 -0.02 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.67 -0.06 0.00	22.67 -0.09 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.29 -0.29 0.00	21.54 -0.15 0.00	21.24 -0.13 0.00	20.12 -0.12 0.00	19.88 -0.16 0.00	19.80 -0.20 0.00	19.49 -0.26 0.00	21.17 -0.32 0.00	28.18 -0.34 0.00	37.85 -0.50 0.00	42.62 -0.78 0.02	40.56 -0.64 -1.38	36.28 -0.42 -1.27	30.72 -0.42 -1.11	25.55 -0.40 -0.96	22.76 -0.33 -0.87
ALLEGHENY___COGEN 23514	24.16 0.36 0.00	22.17 0.24 0.00	21.77 0.15 0.00	21.97 0.24 0.00	21.88 0.15 0.00	23.21 0.45 0.00	26.62 0.52 0.00	29.13 0.88 0.00	27.01 0.42 0.00	21.80 0.11 0.00	21.22 -0.15 0.00	20.02 -0.22 0.00	19.70 -0.34 0.00	19.74 -0.26 0.00	19.51 -0.24 0.00	21.23 -0.26 0.00	28.35 -0.17 0.00	38.19 -0.15 0.00	43.62 0.22 0.03	40.05 0.24 0.00	35.19 -0.25 0.00	29.68 -0.36 0.00	25.10 0.10 0.00	22.29 0.07 0.00
ALTAMONT_115KV_TB 2 55880	24.27 0.48 0.00	22.35 0.42 0.00	22.05 0.43 0.00	22.19 0.46 0.00	22.14 0.41 0.00	23.19 0.43 0.00	26.62 0.52 0.00	28.81 0.56 0.00	27.17 0.58 0.00	22.15 0.46 0.00	21.82 0.45 0.00	20.66 0.43 0.00	20.48 0.44 0.00	20.44 0.44 0.00	20.20 0.45 0.00	22.05 0.56 0.00	29.27 0.74 0.00	39.38 1.04 0.00	44.69 1.26 0.00	40.89 1.07 0.00	36.43 0.99 0.00	30.91 0.87 0.00	25.65 0.65 0.00	22.78 0.56 0.00
ALTONA_WT_PWR 323606	23.42 -0.38 0.00	21.69 -0.24 0.00	21.31 -0.30 0.00	21.47 -0.26 0.00	21.47 -0.26 0.00	22.55 -0.21 0.00	25.42 -0.68 0.00	27.54 -0.71 0.00	25.84 -0.74 0.00	21.23 -0.46 0.00	21.07 -0.30 0.00	19.96 -0.28 0.00	19.66 -0.38 0.00	19.58 -0.42 0.00	19.24 -0.51 0.00	20.86 -0.62 0.00	27.78 -0.74 0.00	37.16 -1.19 0.00	41.97 -1.43 0.02	-6.67 -1.47 45.01	-6.94 -1.17 41.21	-7.02 -1.02 36.03	-7.02 -0.92 31.09	-7.00 -0.82 28.40
AMERICAN_REF_FUEL 24010	22.70 -1.09 0.00	20.81 -1.12 0.00	20.43 -1.19 0.00	20.63 -1.11 0.00	20.54 -1.20 0.00	21.85 -0.91 0.00	24.90 -1.20 0.00	27.04 -1.21 0.00	25.31 -1.28 0.00	20.69 -1.00 0.00	20.24 -1.13 0.00	19.17 -1.07 0.00	18.94 -1.10 0.00	19.00 -1.00 0.00	18.76 -0.99 0.00	20.24 -1.25 0.00	26.61 -1.91 0.00	35.13 -3.22 0.00	39.79 -3.60 0.03	36.47 -3.34 0.00	32.00 -3.44 0.00	27.15 -2.88 0.00	23.43 -1.57 0.00	21.00 -1.22 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.58 -0.21 0.00	21.58 -0.35 0.00	21.16 -0.45 0.00	21.30 -0.43 0.00	21.25 -0.48 0.00	22.69 -0.07 0.00	25.92 -0.18 0.00	28.33 0.09 0.00	26.48 -0.11 0.00	21.67 -0.02 0.00	21.30 -0.06 0.00	20.20 -0.04 0.00	19.96 -0.08 0.00	19.98 -0.02 0.00	19.67 -0.08 0.00	21.23 -0.26 0.00	27.98 -0.54 0.00	37.00 -1.34 0.00	41.79 -1.61 0.03	38.18 -1.63 0.00	33.17 -2.27 0.00	28.11 -1.92 0.00	24.12 -0.88 0.00	21.58 -0.65 0.00
ARTHUR KILL_GT_1 23520	25.33 1.52 -0.01	23.32 1.38 -0.01	23.01 1.38 -0.01	23.05 1.30 -0.01	23.11 1.37 -0.01	23.99 1.23 0.00	27.48 1.38 0.00	29.69 1.44 0.00	28.09 1.51 0.01	23.03 1.35 0.01	22.79 1.43 0.01	21.59 1.36 0.01	21.47 1.44 0.01	21.43 1.44 0.01	21.24 1.50 0.01	23.11 1.63 0.01	30.66 2.14 0.01	41.14 2.80 0.01	46.50 3.08 0.01	42.59 2.79 0.01	37.91 2.48 0.01	32.23 2.19 -0.01	26.78 1.78 -0.01	23.92 1.69 -0.01
ARTHUR_KILL_2 23512	25.26 1.45 -0.01	23.26 1.32 -0.01	22.94 1.32 -0.01	23.00 1.26 -0.01	23.04 1.30 -0.01	23.94 1.18 0.00	27.41 1.30 0.00	29.61 1.36 0.00	28.04 1.46 0.01	22.96 1.28 0.01	22.73 1.37 0.01	21.55 1.31 0.01	21.43 1.40 0.01	21.37 1.38 0.01	21.20 1.46 0.01	23.07 1.59 0.01	30.57 2.05 0.01	40.98 2.64 0.01	46.37 2.95 0.01	42.47 2.67 0.01	37.81 2.37 0.01	32.15 2.10 -0.01	26.71 1.70 -0.01	23.85 1.62 -0.01
ARTHUR_KILL_3 23513	24.96 1.17 0.00	23.01 1.07 0.00	22.74 1.12 0.00	22.73 1.00 0.00	22.82 1.09 0.00	23.78 1.03 0.00	27.33 1.23 0.00	29.72 1.47 0.00	28.13 1.54 0.00	23.06 1.37 0.00	22.80 1.43 0.00	21.62 1.38 0.00	21.50 1.46 0.00	21.46 1.46 0.00	21.27 1.52 0.00	23.14 1.65 0.00	30.64 2.11 0.00	40.92 2.57 0.00	46.29 2.87 0.00	42.40 2.59 0.00	37.78 2.34 0.00	32.17 2.13 0.00	26.58 1.58 0.00	23.71 1.49 0.00

ARTHUR_KILL_COGEN 323718	25.33 1.52 -0.01	23.32 1.38 -0.01	23.01 1.38 -0.01	23.05 1.30 -0.01	23.11 1.37 -0.01	23.99 1.23 0.00	27.48 1.38 0.00	29.69 1.44 0.00	28.09 1.51 0.01	23.03 1.35 0.01	22.79 1.43 0.01	21.59 1.36 0.01	21.47 1.44 0.01	21.43 1.44 0.01	21.24 1.50 0.01	23.11 1.63 0.01	30.66 2.14 0.01	41.14 2.80 0.01	46.50 3.08 0.01	42.59 2.79 0.01	37.91 2.48 0.01	32.23 2.19 -0.01	26.78 1.78 -0.01	23.92 1.69 -0.01
ASHOKAN____ 23654	24.63 0.83 0.00	22.70 0.77 0.00	22.42 0.80 0.00	22.56 0.83 0.00	22.49 0.76 0.00	23.51 0.75 0.00	26.88 0.78 0.00	28.93 0.68 0.00	27.22 0.64 0.00	22.02 0.33 0.00	21.60 0.24 0.00	20.36 0.12 0.00	20.22 0.18 0.00	20.10 0.10 0.00	20.00 0.26 0.00	21.94 0.45 0.00	29.41 0.89 0.00	39.99 1.65 0.00	45.34 1.91 0.00	41.41 1.59 0.00	36.89 1.45 0.00	31.21 1.17 0.00	25.93 0.93 0.00	23.05 0.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.07 1.26 -0.01	23.08 1.14 -0.01	22.83 1.21 -0.01	22.83 1.09 -0.01	22.91 1.17 -0.01	23.85 1.09 0.00	27.40 1.30 0.01	29.79 1.55 0.01	28.23 1.65 0.01	23.14 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.59 1.56 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.22 1.74 0.01	30.74 2.23 0.01	41.10 2.76 0.01	46.46 3.04 0.01	42.59 2.79 0.01	37.99 2.55 0.01	32.22 2.19 0.01	26.62 1.62 0.01	23.76 1.53 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.07 1.26 -0.01	23.08 1.14 -0.01	22.83 1.21 -0.01	22.83 1.09 -0.01	22.91 1.17 -0.01	23.85 1.09 0.00	27.40 1.30 0.01	29.79 1.55 0.01	28.23 1.65 0.01	23.14 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.59 1.56 0.01	21.55 1.56 0.01	21.38 1.64 0.01	23.22 1.74 0.01	30.74 2.23 0.01	41.10 2.76 0.01	46.46 3.04 0.01	42.59 2.79 0.01	37.99 2.55 0.01	32.22 2.19 0.01	26.62 1.62 0.01	23.76 1.53 -0.01
ASTORIA_GT2_1 24094	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT2_2 24095	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT2_3 24096	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT2_4 24097	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT3_1 24098	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT3_2 24099	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT3_3 24100	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT3_4 24101	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT4_1 24102	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT4_2 24103	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT4_3 24104	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00

ASTORIA_GT4_4 24105	25.06 1.26 0.00	23.07 1.14 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.84 1.11 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.13 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.25 2.22 0.01	26.64 1.65 0.01	23.78 1.56 0.00
ASTORIA_GT_1 23523	25.11 1.31 -0.01	23.12 1.18 -0.01	22.88 1.25 -0.01	22.87 1.13 -0.01	22.96 1.22 -0.01	23.90 1.14 0.00	27.45 1.36 0.01	29.85 1.61 0.01	28.28 1.70 0.01	23.18 1.50 0.01	22.96 1.60 0.01	21.77 1.54 0.01	21.65 1.62 0.01	21.59 1.60 0.01	21.44 1.70 0.01	23.26 1.78 0.01	30.80 2.28 0.01	41.22 2.88 0.01	46.59 3.17 0.01	42.71 2.90 0.01	38.06 2.62 0.01	32.28 2.25 0.01	26.69 1.70 0.01	23.83 1.60 -0.01
ASTORIA_GT_10 24110	25.23 1.43 0.00	23.23 1.29 0.00	22.93 1.32 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.69 3.26 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
ASTORIA_GT_11 24225	25.23 1.43 0.00	23.23 1.29 0.00	22.93 1.32 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.69 3.26 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
ASTORIA_GT_12 24226	25.23 1.43 0.00	23.23 1.29 0.00	22.93 1.32 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.69 3.26 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
ASTORIA_GT_13 24227	25.23 1.43 0.00	23.23 1.29 0.00	22.93 1.32 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.69 3.26 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
ASTORIA_GT_5 24106	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.95 1.22 0.00	22.88 1.15 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.89 1.64 0.00	28.29 1.70 0.00	23.18 1.50 0.01	22.96 1.60 0.01	21.77 1.54 0.01	21.65 1.62 0.01	21.59 1.60 0.01	21.44 1.70 0.01	23.26 1.78 0.01	30.80 2.28 0.01	41.21 2.88 0.01	46.60 3.17 0.00	42.72 2.91 0.00	38.06 2.62 0.00	32.31 2.28 0.01	26.69 1.70 0.01	23.82 1.60 0.00
ASTORIA_GT_7 24107	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.95 1.22 0.00	22.88 1.15 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.89 1.64 0.00	28.29 1.70 0.00	23.18 1.50 0.01	22.96 1.60 0.01	21.77 1.54 0.01	21.65 1.62 0.01	21.59 1.60 0.01	21.44 1.70 0.01	23.26 1.78 0.01	30.80 2.28 0.01	41.21 2.88 0.01	46.60 3.17 0.00	42.72 2.91 0.00	38.06 2.62 0.00	32.31 2.28 0.01	26.69 1.70 0.01	23.82 1.60 0.00
ASTORIA_GT_8 24108	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.95 1.22 0.00	22.88 1.15 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.89 1.64 0.00	28.29 1.70 0.00	23.18 1.50 0.01	22.96 1.60 0.01	21.77 1.54 0.01	21.65 1.62 0.01	21.59 1.60 0.01	21.44 1.70 0.01	23.26 1.78 0.01	30.80 2.28 0.01	41.21 2.88 0.01	46.60 3.17 0.00	42.72 2.91 0.00	38.06 2.62 0.00	32.31 2.28 0.01	26.69 1.70 0.01	23.82 1.60 0.00
ASTORIA___2 24149	25.07 1.26 -0.01	23.08 1.14 -0.01	22.83 1.21 -0.01	22.83 1.09 -0.01	22.93 1.19 -0.01	23.85 1.09 0.00	27.42 1.33 0.01	29.82 1.58 0.01	28.23 1.65 0.01	23.14 1.45 0.01	22.92 1.56 0.01	21.73 1.50 0.01	21.61 1.58 0.01	21.55 1.56 0.01	21.40 1.66 0.01	23.24 1.76 0.01	30.74 2.23 0.01	41.14 2.80 0.01	46.50 3.08 0.01	42.63 2.83 0.01	37.99 2.55 0.01	32.25 2.22 0.01	26.64 1.65 0.01	23.79 1.56 -0.01
ASTORIA___3 23516	25.23 1.43 -0.01	23.23 1.29 -0.01	22.96 1.34 -0.01	22.96 1.22 -0.01	23.04 1.30 -0.01	23.99 1.23 0.00	27.56 1.46 0.00	29.94 1.69 0.00	28.34 1.75 0.00	23.21 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.69 3.26 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.92 1.69 -0.01
ASTORIA___4 23517	25.23 1.43 0.00	23.23 1.29 0.00	22.93 1.32 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.69 3.26 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
ASTORIA___5 23518	25.23 1.43 -0.01	23.23 1.29 -0.01	22.96 1.34 -0.01	22.96 1.22 -0.01	23.04 1.30 -0.01	23.99 1.23 0.00	27.56 1.46 0.00	29.94 1.69 0.00	28.34 1.75 0.00	23.21 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.69 3.26 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.92 1.69 -0.01
AST_ENERGY_2_CC3 323677	23.11 1.26 1.95	23.09 1.16 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.36 1.17 0.54	23.85 1.09 0.00	27.41 1.30 0.00	29.80 1.55 0.00	28.18 1.60 0.00	23.10 1.41 0.00	22.84 1.47 0.00	21.65 1.42 0.00	21.54 1.50 0.00	21.48 1.48 0.00	21.31 1.56 0.00	23.16 1.68 0.00	30.69 2.17 0.00	41.07 2.72 0.00	46.47 3.04 0.00	42.56 2.74 0.00	37.92 2.48 0.00	32.23 2.19 0.00	26.65 1.65 0.00	23.78 1.56 0.00
AST_ENERGY_2_CC4 323678	23.11 1.26 1.95	23.09 1.16 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.36 1.17 0.54	23.85 1.09 0.00	27.41 1.30 0.00	29.80 1.55 0.00	28.18 1.60 0.00	23.10 1.41 0.00	22.84 1.47 0.00	21.65 1.42 0.00	21.54 1.50 0.00	21.48 1.48 0.00	21.31 1.56 0.00	23.16 1.68 0.00	30.69 2.17 0.00	41.07 2.72 0.00	46.47 3.04 0.00	42.56 2.74 0.00	37.92 2.48 0.00	32.23 2.19 0.00	26.65 1.65 0.00	23.78 1.56 0.00

ATHENS_STG_1 23668	24.37 0.57 0.00	22.46 0.53 0.00	22.16 0.54 0.00	22.25 0.52 0.00	22.27 0.54 0.00	23.26 0.50 0.00	26.70 0.60 0.00	28.96 0.71 0.00	27.33 0.74 0.00	22.30 0.61 0.00	22.03 0.66 0.00	20.87 0.63 0.00	20.72 0.68 0.00	20.68 0.68 0.00	20.42 0.67 0.00	22.26 0.77 0.00	29.52 1.00 0.00	39.65 1.30 0.00	44.95 1.52 0.00	41.12 1.31 0.00	36.68 1.24 0.00	31.12 1.08 0.00	25.80 0.80 0.00	22.96 0.73 0.00
ATHENS_STG_2 23670	24.37 0.57 0.00	22.46 0.53 0.00	22.16 0.54 0.00	22.25 0.52 0.00	22.27 0.54 0.00	23.26 0.50 0.00	26.70 0.60 0.00	28.96 0.71 0.00	27.33 0.74 0.00	22.30 0.61 0.00	22.03 0.66 0.00	20.87 0.63 0.00	20.72 0.68 0.00	20.68 0.68 0.00	20.42 0.67 0.00	22.26 0.77 0.00	29.52 1.00 0.00	39.65 1.30 0.00	44.95 1.52 0.00	41.12 1.31 0.00	36.68 1.24 0.00	31.12 1.08 0.00	25.80 0.80 0.00	22.96 0.73 0.00
ATHENS_STG_3 23677	24.37 0.57 0.00	22.46 0.53 0.00	22.16 0.54 0.00	22.25 0.52 0.00	22.27 0.54 0.00	23.26 0.50 0.00	26.70 0.60 0.00	28.96 0.71 0.00	27.33 0.74 0.00	22.30 0.61 0.00	22.03 0.66 0.00	20.87 0.63 0.00	20.72 0.68 0.00	20.68 0.68 0.00	20.42 0.67 0.00	22.26 0.77 0.00	29.52 1.00 0.00	39.65 1.30 0.00	44.95 1.52 0.00	41.12 1.31 0.00	36.68 1.24 0.00	31.12 1.08 0.00	25.80 0.80 0.00	22.96 0.73 0.00
AUBURN___LFGE 323710	23.66 -0.14 0.00	21.80 -0.13 0.00	21.49 -0.13 0.00	21.58 -0.15 0.00	21.60 -0.13 0.00	22.71 -0.05 0.00	26.08 -0.03 0.00	28.22 -0.03 0.00	26.51 -0.08 0.00	21.60 -0.09 0.00	21.20 -0.17 0.00	20.06 -0.18 0.00	19.82 -0.22 0.00	19.80 -0.20 0.00	19.53 -0.22 0.00	21.27 -0.21 0.00	28.30 -0.23 0.00	38.44 -0.27 -0.36	43.60 -0.22 -0.39	39.91 -0.16 -0.26	35.16 -0.28 0.00	29.74 -0.30 0.00	24.88 -0.13 0.00	22.09 -0.13 0.00
BABYLON_RES_REC 323704	25.58 1.79 0.00	23.49 1.56 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.27 1.54 0.00	24.22 1.46 0.00	27.56 1.46 0.00	29.58 1.33 0.00	28.31 1.73 0.00	23.08 1.39 0.00	23.16 1.80 0.00	21.96 1.72 0.00	21.74 1.70 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.55 2.06 0.00	30.75 2.23 0.00	40.95 2.61 0.00	45.73 2.30 0.00	41.92 2.11 0.00	37.68 2.23 0.00	32.32 2.28 0.00	26.88 1.88 0.00	24.11 1.89 0.00
BABYLON__69_KV_BK2 356345	25.80 2.00 0.00	23.69 1.75 0.00	23.28 1.66 0.00	23.49 1.76 0.00	23.45 1.72 0.00	24.40 1.64 0.00	27.75 1.64 0.00	29.94 1.69 0.00	28.50 1.91 0.00	23.21 1.52 0.00	23.36 1.99 0.00	22.14 1.90 0.00	21.90 1.86 0.00	21.86 1.86 0.00	21.64 1.90 0.00	23.74 2.26 0.00	31.01 2.48 0.00	41.64 3.30 0.00	46.77 3.34 0.00	42.88 3.07 0.00	38.28 2.84 0.00	32.65 2.61 0.00	27.03 2.03 0.00	24.29 2.07 0.00
BALL_HILL_WT_PWR 323825	23.49 -0.31 0.00	21.54 -0.39 0.00	21.16 -0.45 0.00	21.32 -0.41 0.00	21.25 -0.48 0.00	22.62 -0.14 0.00	25.84 -0.26 0.00	28.16 -0.08 0.00	26.35 -0.24 0.00	21.52 -0.17 0.00	21.09 -0.28 0.00	19.97 -0.26 0.00	19.74 -0.30 0.00	19.80 -0.20 0.00	19.51 -0.24 0.00	21.08 -0.41 0.00	27.78 -0.74 0.00	36.77 -1.57 0.00	41.61 -1.78 0.03	38.14 -1.67 0.00	33.28 -2.16 0.00	28.26 -1.77 0.00	24.30 -0.70 0.00	21.76 -0.47 0.00
BARON_WINDS___WT_PWR 323822	23.66 -0.14 0.00	21.73 -0.20 0.00	21.36 -0.26 0.00	21.52 -0.22 0.00	21.45 -0.28 0.00	22.76 0.00 0.00	26.02 -0.08 0.00	28.39 0.14 0.00	26.59 0.00 0.00	21.67 -0.02 0.00	21.24 -0.13 0.00	20.08 -0.16 0.00	19.84 -0.20 0.00	19.86 -0.14 0.00	19.57 -0.18 0.00	21.25 -0.24 0.00	28.15 -0.37 0.00	37.57 -0.84 -0.07	42.56 -0.91 -0.05	39.02 -0.84 -0.05	34.20 -1.24 0.00	28.98 -1.05 0.00	24.63 -0.37 0.00	21.93 -0.29 0.00
BARRETT_IC_1 23704	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_10 23701	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_11 23702	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_12 23703	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_2 23705	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_3 23706	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_4 23707	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00

BARRETT_IC_5 23708	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_6 23709	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_7 23710	25.18 1.38 0.00	23.16 1.23 0.00	22.80 1.19 0.00	22.97 1.24 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.58 1.33 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.64 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.99 2.56 0.00	42.12 2.31 0.00	37.60 2.16 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_8 23711	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT_IC_9 23700	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT___1 23545	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BARRETT___2 23546	25.18 1.38 0.00	23.16 1.23 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.30 1.20 0.00	29.46 1.21 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.16 1.68 0.00	30.49 1.97 0.00	40.76 2.42 0.00	45.95 2.52 0.00	42.12 2.31 0.00	37.64 2.20 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
BATAVIA___115KV_TB1 55881	23.42 -0.38 0.00	21.49 -0.44 0.00	21.05 -0.56 0.00	21.13 -0.61 0.00	21.27 -0.46 0.00	22.53 -0.23 0.00	25.76 -0.34 0.00	28.05 -0.20 0.00	26.24 -0.35 0.00	21.36 -0.33 0.00	20.83 -0.53 0.00	19.69 -0.55 0.00	19.40 -0.64 0.00	19.46 -0.54 0.00	19.25 -0.49 0.00	20.82 -0.67 0.00	27.55 -0.97 0.00	36.70 -1.65 0.00	41.66 -1.74 0.04	38.18 -1.63 0.00	33.53 -1.91 0.00	28.32 -1.71 0.00	24.25 -0.75 0.00	21.67 -0.56 0.00
BAYONEEC___CTG1 323682	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BAYONEEC___CTG10 323750	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BAYONEEC___CTG2 323683	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BAYONEEC___CTG3 323684	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BAYONEEC___CTG4 323685	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BAYONEEC___CTG5 323686	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BAYONEEC___CTG6 323687	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00

BAYONEEC___CTG7 323688	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BAYONEEC___CTG8 323689	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BAYONEEC___CTG9 323749	25.08 1.28 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.87 1.11 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
BEACON___LESR 323632	24.32 0.52 0.00	22.41 0.48 0.00	22.09 0.47 0.00	22.19 0.46 0.00	22.19 0.46 0.00	23.26 0.50 0.00	26.76 0.65 0.00	28.87 0.62 0.00	27.25 0.66 0.00	22.21 0.52 0.00	21.86 0.49 0.00	20.66 0.43 0.00	20.48 0.44 0.00	20.40 0.40 0.00	20.22 0.47 0.00	22.11 0.62 0.00	29.35 0.83 0.00	39.61 1.26 0.00	44.99 1.56 0.00	41.17 1.35 0.00	36.65 1.21 0.00	31.12 1.08 0.00	25.80 0.80 0.00	22.84 0.62 0.00
BEAVER RIVER___HYD 24048	23.77 -0.02 0.00	21.98 0.04 0.00	21.62 0.00 0.00	21.73 0.00 0.00	21.73 0.00 0.00	22.80 0.05 0.00	26.18 0.08 0.00	28.36 0.11 0.00	26.53 -0.05 0.00	21.56 -0.13 0.00	21.09 -0.28 0.00	19.94 -0.30 0.00	19.66 -0.38 0.00	19.58 -0.42 0.00	19.31 -0.43 0.00	20.95 -0.54 0.00	27.95 -0.57 0.00	38.17 -0.35 -0.17	43.26 -0.35 -0.18	42.33 -0.12 -2.64	37.57 -0.18 -2.30	31.87 -0.18 -2.01	26.49 -0.25 -1.74	23.54 -0.27 -1.59
BEEBEE_GT_13 23619	23.30 -0.50 0.00	21.38 -0.55 0.00	20.99 -0.63 0.00	21.08 -0.65 0.00	21.17 -0.57 0.00	22.35 -0.41 0.00	25.58 -0.52 0.00	27.80 -0.45 0.00	26.05 -0.53 0.00	21.23 -0.46 0.00	20.77 -0.60 0.00	19.65 -0.59 0.00	19.38 -0.66 0.00	19.40 -0.60 0.00	19.18 -0.57 0.00	20.78 -0.71 0.00	27.55 -0.97 0.00	36.85 -1.50 0.00	41.83 -1.56 0.04	38.34 -1.47 0.00	33.85 -1.59 0.00	28.59 -1.44 0.00	24.25 -0.75 0.00	21.60 -0.62 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.35 1.55 0.00	23.34 1.40 0.00	23.04 1.43 0.00	23.10 1.37 0.00	23.10 1.37 0.00	24.03 1.27 0.00	27.64 1.54 0.00	30.00 1.75 0.00	28.39 1.81 0.00	23.28 1.58 -0.01	23.04 1.67 -0.01	21.84 1.60 -0.01	26.95 1.68 -5.23	21.69 1.68 -0.01	28.32 1.74 -6.83	23.39 1.89 -0.01	31.40 2.45 -0.42	41.57 3.22 -0.01	46.99 3.56 0.00	43.04 3.22 0.00	38.31 2.87 0.00	32.54 2.49 -0.01	26.91 1.90 -0.01	24.02 1.80 0.00
BETHLEHEM___GRP 23843	23.96 0.17 0.00	22.06 0.13 0.00	21.77 0.15 0.00	21.91 0.17 0.00	21.86 0.13 0.00	22.92 0.16 0.00	26.36 0.26 0.00	28.45 0.20 0.00	26.82 0.24 0.00	21.91 0.22 0.00	21.58 0.21 0.00	20.42 0.18 0.00	20.26 0.22 0.00	20.22 0.22 0.00	20.01 0.26 0.00	21.85 0.37 0.00	28.95 0.43 0.00	39.00 0.65 0.00	44.21 0.78 0.00	40.45 0.64 0.00	36.04 0.60 0.00	30.61 0.57 0.00	25.38 0.38 0.00	22.51 0.29 0.00
BETHLEHEM___GS1 323560	23.97 0.17 0.00	22.06 0.13 0.00	21.77 0.15 0.00	21.89 0.15 0.00	21.86 0.13 0.00	22.92 0.16 0.00	26.36 0.26 0.00	28.45 0.20 0.00	26.82 0.24 0.00	21.91 0.22 0.00	21.58 0.21 0.00	20.42 0.18 0.00	20.26 0.22 0.00	20.22 0.22 0.00	20.00 0.26 0.00	21.85 0.36 0.00	28.95 0.43 0.00	39.00 0.65 0.00	44.21 0.78 0.00	40.45 0.64 0.00	36.04 0.60 0.00	30.61 0.57 0.00	25.38 0.38 0.00	22.51 0.29 0.00
BETHLEHEM___GS2 323561	23.97 0.17 0.00	22.06 0.13 0.00	21.77 0.15 0.00	21.89 0.15 0.00	21.86 0.13 0.00	22.92 0.16 0.00	26.36 0.26 0.00	28.45 0.20 0.00	26.82 0.24 0.00	21.91 0.22 0.00	21.58 0.21 0.00	20.42 0.18 0.00	20.26 0.22 0.00	20.22 0.22 0.00	20.00 0.26 0.00	21.85 0.36 0.00	28.95 0.43 0.00	39.00 0.65 0.00	44.21 0.78 0.00	40.45 0.64 0.00	36.04 0.60 0.00	30.61 0.57 0.00	25.38 0.38 0.00	22.51 0.29 0.00
BETHLEHEM___GS3 323562	23.97 0.17 0.00	22.06 0.13 0.00	21.77 0.15 0.00	21.89 0.15 0.00	21.86 0.13 0.00	22.92 0.16 0.00	26.36 0.26 0.00	28.45 0.20 0.00	26.82 0.24 0.00	21.91 0.22 0.00	21.58 0.21 0.00	20.42 0.18 0.00	20.26 0.22 0.00	20.22 0.22 0.00	20.00 0.26 0.00	21.85 0.36 0.00	28.95 0.43 0.00	39.00 0.65 0.00	44.21 0.78 0.00	40.45 0.64 0.00	36.04 0.60 0.00	30.61 0.57 0.00	25.38 0.38 0.00	22.51 0.29 0.00
BETHLEHEM___STEEL 23779	23.44 -0.36 0.00	21.52 -0.42 0.00	21.05 -0.56 0.00	21.10 -0.63 0.00	21.27 -0.46 0.00	22.55 -0.20 0.00	25.76 -0.34 0.00	27.97 -0.28 0.00	26.24 -0.35 0.00	21.43 -0.26 0.00	20.98 -0.38 0.00	19.87 -0.36 0.00	19.66 -0.38 0.00	19.72 -0.28 0.00	19.45 -0.30 0.00	20.99 -0.49 0.00	27.64 -0.88 0.00	36.54 -1.80 0.00	41.40 -2.00 0.03	37.90 -1.91 0.00	33.17 -2.27 0.00	28.11 -1.92 0.00	24.23 -0.78 0.00	21.71 -0.51 0.00
BETHLHEM_115KV_TB1 79974	24.04 0.24 0.00	22.13 0.20 0.00	21.83 0.22 0.00	21.95 0.22 0.00	21.93 0.20 0.00	22.96 0.20 0.00	26.42 0.31 0.00	28.53 0.28 0.00	26.90 0.32 0.00	21.95 0.26 0.00	21.65 0.28 0.00	20.48 0.24 0.00	20.32 0.28 0.00	20.26 0.26 0.00	20.06 0.32 0.00	21.90 0.41 0.00	29.01 0.48 0.00	39.07 0.73 0.00	44.30 0.87 0.00	40.53 0.72 0.00	36.15 0.71 0.00	30.67 0.63 0.00	25.43 0.43 0.00	22.56 0.33 0.00
BETHPAGE_CC_5 323564	25.53 1.74 0.00	23.44 1.51 0.00	23.09 1.47 0.00	23.19 1.46 0.00	23.25 1.52 0.00	24.19 1.43 0.00	27.56 1.46 0.00	29.61 1.36 0.00	28.31 1.73 0.00	23.08 1.39 0.00	23.14 1.77 0.00	21.94 1.70 0.00	21.74 1.70 0.00	21.68 1.68 0.00	21.49 1.74 0.00	23.53 2.04 0.00	30.72 2.20 0.00	41.18 2.84 0.00	46.29 2.87 0.00	42.44 2.63 0.00	37.92 2.48 0.00	32.29 2.25 0.00	26.85 1.85 0.00	24.09 1.87 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.51 -0.29 0.00	21.58 -0.35 0.00	21.12 -0.50 0.00	21.17 -0.57 0.00	21.32 -0.41 0.00	22.62 -0.14 0.00	25.84 -0.26 0.00	28.05 -0.20 0.00	26.32 -0.27 0.00	21.49 -0.20 0.00	21.07 -0.30 0.00	19.96 -0.28 0.00	19.72 -0.32 0.00	19.78 -0.22 0.00	19.51 -0.24 0.00	21.08 -0.41 0.00	27.75 -0.77 0.00	36.70 -1.65 0.00	41.57 -1.82 0.03	38.06 -1.75 0.00	33.28 -2.16 0.00	28.20 -1.83 0.00	24.30 -0.70 0.00	21.78 -0.44 0.00

BINGHAMTON___COGEN 23790	23.89 0.10 0.00	22.02 0.09 0.00	21.66 0.04 0.00	21.78 0.04 0.00	21.82 0.09 0.00	22.92 0.16 0.00	26.29 0.18 0.00	28.56 0.31 0.00	26.82 0.24 0.00	21.86 0.17 0.00	21.48 0.11 0.00	20.32 0.08 0.00	20.10 0.06 0.00	20.10 0.10 0.00	19.81 0.06 0.00	21.55 0.06 0.00	28.64 0.11 0.00	38.55 0.08 -0.13	43.73 0.17 -0.13	40.10 0.20 -0.09	35.37 -0.07 0.00	29.98 -0.06 0.00	25.15 0.15 0.00	22.38 0.16 0.00
BIXINCNT_115KV_LOAD 355685	23.56 -0.24 0.00	21.65 -0.29 0.00	21.12 -0.50 0.00	21.15 -0.59 0.00	21.25 -0.48 0.00	22.60 -0.16 0.00	25.82 -0.29 0.00	28.11 -0.14 0.00	26.45 -0.13 0.00	21.58 -0.11 0.00	21.20 -0.17 0.00	20.08 -0.16 0.00	19.84 -0.20 0.00	19.86 -0.14 0.00	19.55 -0.20 0.00	21.12 -0.37 0.00	27.93 -0.60 0.00	36.97 -1.38 0.00	41.84 -1.56 0.03	38.10 -1.71 0.00	32.92 -2.52 0.00	27.99 -2.04 0.00	24.10 -0.90 0.00	21.56 -0.67 0.00
BLACK RIVER___HYD 24047	23.80 0.00 0.00	22.00 0.07 0.00	21.62 0.00 0.00	21.73 0.00 0.00	21.73 0.00 0.00	22.83 0.07 0.00	26.23 0.13 0.00	28.39 0.14 0.00	26.53 -0.05 0.00	21.52 -0.17 0.00	21.03 -0.34 0.00	19.87 -0.36 0.00	19.58 -0.46 0.00	19.52 -0.48 0.00	19.30 -0.45 0.00	20.97 -0.52 0.00	28.01 -0.51 0.00	38.48 -0.15 -0.29	43.70 -0.04 -0.31	41.94 0.16 -1.96	37.08 0.04 -1.61	31.41 -0.03 -1.41	26.09 -0.12 -1.21	23.15 -0.18 -1.11
BLACKRVR_115KV_TB2 79977	23.80 0.00 0.00	22.00 0.07 0.00	21.62 0.00 0.00	21.73 0.00 0.00	21.73 0.00 0.00	22.83 0.07 0.00	26.23 0.13 0.00	28.39 0.14 0.00	26.53 -0.05 0.00	21.52 -0.17 0.00	21.03 -0.34 0.00	19.87 -0.36 0.00	19.58 -0.46 0.00	19.52 -0.48 0.00	19.29 -0.45 0.00	20.97 -0.52 0.00	28.01 -0.51 0.00	38.48 -0.15 -0.29	43.70 -0.04 -0.31	41.94 0.16 -1.96	37.08 0.04 -1.61	31.41 -0.03 -1.41	26.09 -0.13 -1.21	23.15 -0.18 -1.11
BLISS_WT_PWR 323608	23.51 -0.28 0.00	21.60 -0.33 0.00	21.10 -0.52 0.00	21.26 -0.48 0.00	21.12 -0.61 0.00	22.53 -0.23 0.00	25.74 -0.37 0.00	28.11 -0.14 0.00	26.40 -0.18 0.00	21.54 -0.15 0.00	21.15 -0.21 0.00	20.04 -0.20 0.00	19.82 -0.22 0.00	19.82 -0.18 0.00	19.51 -0.24 0.00	21.06 -0.43 0.00	27.87 -0.65 0.00	36.89 -1.46 0.00	41.75 -1.65 0.03	37.94 -1.87 0.00	32.71 -2.73 0.00	27.87 -2.16 0.00	23.95 -1.05 0.00	21.40 -0.82 0.00
BLUESTONE___WT_PWR 323821	25.06 1.26 0.00	23.14 1.21 0.00	22.74 1.12 0.00	22.91 1.17 0.00	22.93 1.19 0.00	24.12 1.37 0.00	27.75 1.65 0.00	30.20 1.95 0.00	28.23 1.65 0.00	22.93 1.24 0.00	22.27 0.90 0.00	21.03 0.79 0.00	20.68 0.64 0.00	20.64 0.64 0.00	20.38 0.63 0.00	22.26 0.77 0.00	29.69 1.17 0.00	40.64 2.18 -0.11	46.14 2.61 -0.11	42.48 2.59 -0.08	37.46 2.02 0.00	31.63 1.59 0.00	26.35 1.35 0.00	23.40 1.18 0.00
BLUE_CIRC_CHEM_DRP 24182	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.19 0.46 0.00	22.17 0.43 0.00	23.21 0.46 0.00	26.68 0.57 0.00	28.79 0.54 0.00	27.12 0.53 0.00	22.04 0.35 0.00	21.67 0.30 0.00	20.48 0.24 0.00	20.28 0.24 0.00	20.22 0.22 0.00	20.03 0.28 0.00	21.90 0.41 0.00	29.15 0.63 0.00	39.34 1.00 0.00	44.64 1.22 0.00	40.85 1.04 0.00	36.40 0.96 0.00	30.91 0.87 0.00	25.68 0.68 0.00	22.76 0.53 0.00
BOC_GAS_DRP 24189	24.18 0.38 0.00	22.28 0.35 0.00	21.98 0.37 0.00	22.10 0.37 0.00	22.08 0.35 0.00	23.10 0.34 0.00	26.55 0.44 0.00	28.70 0.45 0.00	27.09 0.51 0.00	22.08 0.39 0.00	21.80 0.43 0.00	20.62 0.38 0.00	20.46 0.42 0.00	20.42 0.42 0.00	20.18 0.43 0.00	22.00 0.52 0.00	29.21 0.68 0.00	39.27 0.92 0.00	44.47 1.04 0.00	40.73 0.92 0.00	36.29 0.85 0.00	30.79 0.75 0.00	25.58 0.58 0.00	22.71 0.49 0.00
BOONVILLE_115KV_TB1 79983	24.13 0.33 0.00	22.28 0.35 0.00	21.94 0.32 0.00	22.06 0.33 0.00	22.06 0.33 0.00	23.15 0.39 0.00	26.60 0.50 0.00	28.81 0.56 0.00	27.04 0.45 0.00	21.97 0.28 0.00	21.52 0.15 0.00	20.34 0.10 0.00	20.06 0.02 0.00	20.00 0.00 0.00	19.77 0.02 0.00	21.49 0.00 0.00	28.58 0.06 0.00	38.89 0.46 -0.08	44.08 0.56 -0.09	41.46 0.64 -1.01	36.80 0.50 -0.87	31.15 0.36 -0.76	25.88 0.22 -0.65	23.00 0.18 -0.60
BORALEX_4TH_BRANCH 23824	24.96 1.17 0.00	22.94 1.01 0.00	22.67 1.06 0.00	22.78 1.04 0.00	22.71 0.98 0.00	23.83 1.07 0.00	27.36 1.25 0.00	29.58 1.33 0.00	28.05 1.46 0.00	22.75 1.06 0.00	22.44 1.07 0.00	21.15 0.91 0.00	20.98 0.94 0.00	20.98 0.98 0.00	20.82 1.07 0.00	22.78 1.29 0.00	30.26 1.74 0.00	40.69 2.34 0.00	46.12 2.69 0.00	42.08 2.27 0.00	37.64 2.20 0.00	31.93 1.89 0.00	26.50 1.50 0.00	23.47 1.24 0.00
BOWLINE___1 23526	24.75 0.95 0.00	22.79 0.85 0.00	22.50 0.89 0.00	22.56 0.83 0.00	22.60 0.87 0.00	23.60 0.84 0.00	27.09 0.99 0.00	29.46 1.21 0.00	27.84 1.25 0.00	22.73 1.04 0.00	22.46 1.09 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.89 1.14 0.00	22.76 1.27 0.00	30.18 1.65 0.00	40.53 2.18 0.00	45.95 2.52 0.00	42.08 2.27 0.00	37.39 1.95 0.00	31.75 1.71 0.00	26.32 1.32 0.00	23.44 1.22 0.00
BOWLINE___2 23595	24.75 0.95 0.00	22.79 0.85 0.00	22.50 0.89 0.00	22.56 0.83 0.00	22.60 0.87 0.00	23.60 0.84 0.00	27.09 0.99 0.00	29.46 1.21 0.00	27.84 1.25 0.00	22.73 1.04 0.00	22.46 1.09 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.89 1.14 0.00	22.76 1.27 0.00	30.18 1.65 0.00	40.53 2.18 0.00	45.95 2.52 0.00	42.08 2.27 0.00	37.39 1.95 0.00	31.75 1.71 0.00	26.32 1.32 0.00	23.44 1.22 0.00
BRADY___115KV_TB2 356060	23.85 0.05 0.00	22.06 0.13 0.00	21.70 0.09 0.00	21.84 0.11 0.00	21.82 0.09 0.00	22.85 0.09 0.00	26.13 0.03 0.00	28.28 0.03 0.00	26.45 -0.13 0.00	21.62 -0.07 0.00	21.28 -0.09 0.00	20.16 -0.08 0.00	19.88 -0.16 0.00	19.80 -0.20 0.00	19.51 -0.24 0.00	21.21 -0.28 0.00	28.24 -0.29 0.00	38.12 -0.23 0.00	42.93 -0.48 0.02	42.70 -0.28 -3.16	38.23 -0.11 -2.90	32.39 -0.18 -2.53	26.96 -0.23 -2.19	24.02 -0.20 -2.00
BRANSCOMB___SOLAR 323811	24.65 0.86 0.00	22.72 0.79 0.00	22.39 0.78 0.00	22.49 0.76 0.00	22.47 0.74 0.00	23.58 0.82 0.00	27.09 0.99 0.00	29.21 0.96 0.00	27.54 0.96 0.00	22.53 0.85 0.00	22.12 0.75 0.00	20.93 0.69 0.00	20.72 0.68 0.00	20.62 0.62 0.00	20.44 0.69 0.00	22.37 0.88 0.00	29.61 1.08 0.00	40.07 1.73 0.00	45.64 2.21 0.00	41.76 1.95 0.00	37.11 1.67 0.00	31.51 1.47 0.00	26.13 1.13 0.00	23.11 0.89 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.68 1.88 0.00	23.58 1.64 0.00	23.19 1.58 0.00	23.39 1.65 0.00	23.34 1.61 0.00	24.28 1.52 0.00	27.62 1.51 0.00	29.83 1.58 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.25 1.88 0.00	22.02 1.78 0.00	21.80 1.76 0.00	21.76 1.76 0.00	21.57 1.82 0.00	23.64 2.15 0.00	30.84 2.31 0.00	41.41 3.07 0.00	46.51 3.08 0.00	42.64 2.83 0.00	38.06 2.62 0.00	32.41 2.37 0.00	26.90 1.90 0.00	24.18 1.96 0.00



BRISTLHL_115KV_TB1 79998	23.35 -0.45 0.00	21.52 -0.42 0.00	21.20 -0.41 0.00	21.30 -0.43 0.00	21.32 -0.41 0.00	22.37 -0.39 0.00	25.66 -0.44 0.00	27.74 -0.51 0.00	26.05 -0.53 0.00	21.26 -0.43 0.00	20.90 -0.47 0.00	19.77 -0.47 0.00	19.56 -0.48 0.00	19.54 -0.46 0.00	19.29 -0.45 0.00	20.97 -0.52 0.00	27.87 -0.66 0.00	38.09 -0.88 -0.63	43.22 -0.91 -0.70	39.43 -0.84 -0.46	34.63 -0.82 0.00	29.32 -0.72 0.00	24.50 -0.50 0.00	21.76 -0.47 0.00
BROOKHAVEN___DRP 24191	25.63 1.83 0.00	23.53 1.60 0.00	23.15 1.53 0.00	23.36 1.63 0.00	23.32 1.59 0.00	24.22 1.46 0.00	27.51 1.41 0.00	29.69 1.44 0.00	28.26 1.67 0.00	23.01 1.32 0.00	23.18 1.82 0.00	21.96 1.72 0.00	21.72 1.68 0.00	21.66 1.66 0.00	21.45 1.70 0.00	23.55 2.06 0.00	30.69 2.17 0.00	41.34 2.99 0.00	46.34 2.91 0.00	42.52 2.71 0.00	37.92 2.48 0.00	32.29 2.25 0.00	26.73 1.73 0.00	24.09 1.87 0.00
BROOKLYN_NAVY_YARD 23515	25.08 1.28 0.00	23.09 1.16 0.00	22.83 1.21 0.00	22.82 1.09 0.00	22.93 1.19 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.80 1.55 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.89 1.52 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.52 1.52 0.00	21.31 1.56 0.00	23.21 1.72 0.00	30.72 2.20 0.00	41.14 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.26 2.22 0.00	26.65 1.65 0.00	23.80 1.58 0.00
BROOKLYN___ARMY_DRP 323595	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
BROOKVLE_69_KV_TB1 55790	25.44 1.64 0.00	23.38 1.45 0.00	23.02 1.41 0.00	23.19 1.46 0.00	23.14 1.41 0.00	24.12 1.37 0.00	27.54 1.44 0.00	29.80 1.55 0.00	28.31 1.73 0.00	23.08 1.39 0.00	23.08 1.71 0.00	21.88 1.64 0.00	21.70 1.66 0.00	21.64 1.64 0.00	21.45 1.70 0.00	23.44 1.96 0.00	30.84 2.31 0.00	41.38 3.03 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.13 2.69 0.00	32.44 2.40 0.00	26.83 1.83 0.00	24.02 1.80 0.00
BROOME_2_LFGE 323671	23.89 0.10 0.00	22.02 0.09 0.00	21.68 0.07 0.00	21.80 0.07 0.00	21.80 0.07 0.00	22.94 0.18 0.00	26.29 0.18 0.00	28.59 0.34 0.00	26.82 0.24 0.00	21.86 0.17 0.00	21.48 0.11 0.00	20.32 0.08 0.00	20.10 0.06 0.00	20.10 0.10 0.00	19.81 0.06 0.00	21.55 0.06 0.00	28.64 0.11 0.00	38.55 0.08 -0.13	43.73 0.17 -0.13	40.11 0.20 -0.09	35.37 -0.07 0.00	29.98 -0.06 0.00	25.15 0.15 0.00	22.38 0.16 0.00
BROOME___LFGE 323600	23.89 0.10 0.00	22.02 0.09 0.00	21.68 0.07 0.00	21.80 0.07 0.00	21.80 0.07 0.00	22.94 0.18 0.00	26.29 0.18 0.00	28.59 0.34 0.00	26.82 0.24 0.00	21.86 0.17 0.00	21.48 0.11 0.00	20.32 0.08 0.00	20.10 0.06 0.00	20.10 0.10 0.00	19.81 0.06 0.00	21.55 0.06 0.00	28.64 0.11 0.00	38.55 0.08 -0.13	43.73 0.17 -0.13	40.11 0.20 -0.09	35.37 -0.07 0.00	29.98 -0.06 0.00	25.15 0.15 0.00	22.38 0.16 0.00
BROWNFLS_115KV_TB 3_5 80003	23.73 -0.07 0.00	21.93 0.00 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.74 -0.02 0.00	26.05 -0.05 0.00	28.22 -0.03 0.00	26.40 -0.19 0.00	21.52 -0.17 0.00	21.11 -0.26 0.00	19.96 -0.28 0.00	19.68 -0.36 0.00	19.62 -0.38 0.00	19.33 -0.41 0.00	20.99 -0.49 0.00	27.98 -0.54 0.00	38.01 -0.46 -0.12	42.94 -0.61 -0.12	44.02 -0.40 -4.61	39.26 -0.32 -4.14	33.33 -0.33 -3.62	27.78 -0.35 -3.13	24.74 -0.33 -2.85
BROWNSV1_27_KV_LOAD 356125	25.25 1.45 0.00	23.25 1.32 0.00	22.98 1.36 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.99 1.23 0.00	27.62 1.51 0.00	30.03 1.78 0.00	28.42 1.83 0.00	23.27 1.58 0.00	23.04 1.67 0.00	21.84 1.60 0.00	21.70 1.66 0.00	21.66 1.66 0.00	21.47 1.72 0.00	23.36 1.87 0.00	30.92 2.40 0.00	41.45 3.11 0.00	46.90 3.47 0.00	42.96 3.15 0.00	38.24 2.80 0.00	32.47 2.43 0.00	26.85 1.85 0.00	23.96 1.73 0.00
BURROWS___LYONSDAL 23803	24.06 0.26 0.00	22.22 0.29 0.00	21.85 0.24 0.00	21.97 0.24 0.00	21.99 0.26 0.00	23.08 0.32 0.00	26.49 0.39 0.00	28.70 0.45 0.00	26.93 0.35 0.00	21.88 0.20 0.00	21.41 0.04 0.00	20.24 0.00 0.00	19.96 -0.08 0.00	19.90 -0.10 0.00	19.65 -0.10 0.00	21.34 -0.15 0.00	28.41 -0.11 0.00	38.71 0.27 -0.10	43.84 0.30 -0.11	41.58 0.44 -1.33	36.91 0.32 -1.15	31.25 0.21 -1.00	25.97 0.10 -0.87	23.08 0.07 -0.79
CAITHNESS_CC_1 323624	25.58 1.79 0.00	23.49 1.56 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.30 1.57 0.00	24.19 1.43 0.00	27.48 1.38 0.00	29.44 1.19 0.00	28.21 1.62 0.00	22.99 1.30 0.00	23.14 1.77 0.00	21.94 1.70 0.00	21.70 1.66 0.00	21.64 1.64 0.00	21.43 1.68 0.00	23.51 2.02 0.00	30.64 2.11 0.00	41.26 2.91 0.00	46.12 2.69 0.00	42.32 2.51 0.00	37.85 2.41 0.00	32.23 2.19 0.00	26.70 1.70 0.00	24.05 1.82 0.00
CALPINE BETH_PAGE_GT4 24209	25.54 1.74 0.00	23.45 1.51 0.00	23.06 1.45 0.00	23.26 1.52 0.00	23.21 1.48 0.00	24.17 1.41 0.00	27.56 1.46 0.00	29.77 1.53 0.00	28.31 1.73 0.00	23.08 1.39 0.00	23.14 1.77 0.00	21.94 1.70 0.00	21.74 1.70 0.00	21.68 1.68 0.00	21.49 1.74 0.00	23.53 2.04 0.00	30.66 2.14 0.00	41.15 2.80 0.00	46.34 2.91 0.00	42.44 2.63 0.00	37.89 2.45 0.00	32.26 2.22 0.00	26.85 1.85 0.00	24.09 1.87 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.53 1.74 0.00	23.44 1.51 0.00	23.09 1.47 0.00	23.19 1.46 0.00	23.23 1.50 0.00	24.17 1.41 0.00	27.56 1.46 0.00	29.63 1.38 0.00	28.31 1.73 0.00	23.08 1.39 0.00	23.14 1.77 0.00	21.94 1.70 0.00	21.74 1.70 0.00	21.68 1.68 0.00	21.49 1.74 0.00	23.53 2.04 0.00	30.67 2.14 0.00	41.14 2.80 0.00	46.25 2.82 0.00	42.40 2.59 0.00	37.88 2.44 0.00	32.23 2.19 0.00	26.85 1.85 0.00	24.09 1.87 0.00
CALPINE_BP_GT1 23823	25.53 1.74 0.00	23.44 1.51 0.00	23.09 1.47 0.00	23.19 1.46 0.00	23.23 1.50 0.00	24.17 1.41 0.00	27.56 1.46 0.00	29.63 1.38 0.00	28.31 1.73 0.00	23.08 1.39 0.00	23.14 1.77 0.00	21.94 1.70 0.00	21.74 1.70 0.00	21.68 1.68 0.00	21.49 1.74 0.00	23.53 2.04 0.00	30.67 2.14 0.00	41.14 2.80 0.00	46.25 2.82 0.00	42.40 2.59 0.00	37.88 2.44 0.00	32.23 2.19 0.00	26.85 1.85 0.00	24.09 1.87 0.00
CALSPAN___DRP 24200	23.44 -0.36 0.00	21.52 -0.42 0.00	21.05 -0.56 0.00	21.10 -0.63 0.00	21.27 -0.46 0.00	22.55 -0.20 0.00	25.76 -0.34 0.00	27.97 -0.28 0.00	26.24 -0.35 0.00	21.43 -0.26 0.00	20.98 -0.38 0.00	19.87 -0.36 0.00	19.66 -0.38 0.00	19.72 -0.28 0.00	19.45 -0.30 0.00	20.99 -0.49 0.00	27.64 -0.88 0.00	36.54 -1.80 0.00	41.40 -2.00 0.03	37.90 -1.91 0.00	33.17 -2.27 0.00	28.11 -1.92 0.00	24.23 -0.78 0.00	21.71 -0.51 0.00

CALVERTON___SOLAR 323806	25.70 1.90 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.28 1.53 0.00	27.59 1.49 0.00	29.55 1.30 0.00	28.31 1.73 0.00	23.06 1.37 0.00	23.21 1.84 0.00	22.00 1.76 0.00	21.74 1.70 0.00	21.68 1.68 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.72 2.20 0.00	41.45 3.10 0.00	46.29 2.87 0.00	42.48 2.67 0.00	37.99 2.55 0.00	32.32 2.28 0.00	26.75 1.75 0.00	24.13 1.91 0.00
CANDIGU_WT_PWR 323617	23.66 -0.14 0.00	21.73 -0.20 0.00	21.36 -0.26 0.00	21.52 -0.22 0.00	21.45 -0.28 0.00	22.76 0.00 0.00	26.02 -0.08 0.00	28.39 0.14 0.00	26.59 0.00 0.00	21.67 -0.02 0.00	21.24 -0.13 0.00	20.08 -0.16 0.00	19.84 -0.20 0.00	19.86 -0.14 0.00	19.57 -0.18 0.00	21.25 -0.24 0.00	28.15 -0.37 0.00	37.57 -0.84 -0.07	42.56 -0.91 -0.05	39.02 -0.84 -0.05	34.20 -1.24 0.00	28.98 -1.05 0.00	24.63 -0.37 0.00	21.93 -0.29 0.00
CARR STREET_E_SYR 24060	23.47 -0.33 0.00	21.63 -0.31 0.00	21.29 -0.32 0.00	21.43 -0.30 0.00	21.41 -0.33 0.00	22.49 -0.27 0.00	25.79 -0.31 0.00	27.94 -0.31 0.00	26.21 -0.37 0.00	21.39 -0.30 0.00	21.01 -0.36 0.00	19.89 -0.34 0.00	19.68 -0.36 0.00	19.66 -0.34 0.00	19.41 -0.34 0.00	21.10 -0.39 0.00	28.01 -0.51 0.00	37.85 -0.69 -0.19	42.93 -0.70 -0.19	39.31 -0.64 -0.14	34.80 -0.64 0.00	29.46 -0.57 0.00	24.63 -0.37 0.00	21.89 -0.33 0.00
CARTHAGE___PAPER 23857	23.77 -0.02 0.00	21.95 0.02 0.00	21.57 -0.04 0.00	21.71 -0.02 0.00	21.71 -0.02 0.00	22.78 0.02 0.00	26.15 0.05 0.00	28.33 0.09 0.00	26.48 -0.11 0.00	21.49 -0.20 0.00	21.03 -0.34 0.00	19.87 -0.36 0.00	19.60 -0.44 0.00	19.52 -0.48 0.00	19.27 -0.47 0.00	20.95 -0.54 0.00	27.95 -0.57 0.00	38.32 -0.27 -0.24	43.47 -0.22 -0.26	42.04 0.00 -2.23	37.21 -0.11 -1.88	31.56 -0.12 -1.64	26.19 -0.23 -1.42	23.25 -0.27 -1.29
CASSADAGA_WT_PWR 323784	23.82 0.02 0.00	21.78 -0.15 0.00	21.36 -0.26 0.00	21.47 -0.26 0.00	21.43 -0.30 0.00	22.87 0.11 0.00	26.13 0.03 0.00	28.59 0.34 0.00	26.69 0.11 0.00	21.86 0.17 0.00	21.52 0.15 0.00	20.40 0.16 0.00	20.12 0.08 0.00	20.14 0.14 0.00	19.81 0.06 0.00	21.38 -0.11 0.00	28.21 -0.31 0.00	37.35 -1.00 0.00	42.23 -1.17 0.03	38.58 -1.23 0.00	33.46 -1.98 0.00	28.35 -1.68 0.00	24.33 -0.67 0.00	21.71 -0.51 0.00
CE_DUNWOOD___DRP 24194	24.96 1.17 0.00	22.99 1.05 0.00	22.70 1.08 0.00	22.78 1.04 0.00	22.77 1.04 0.00	23.76 1.00 0.00	27.28 1.17 0.00	29.66 1.41 0.00	28.05 1.46 0.00	22.93 1.24 0.00	22.67 1.30 0.00	21.47 1.23 0.00	21.36 1.32 0.00	21.30 1.30 0.00	21.11 1.36 0.00	22.99 1.50 0.00	30.46 1.94 0.00	40.84 2.49 0.00	46.25 2.82 0.00	42.36 2.55 0.00	37.74 2.30 0.00	32.05 2.01 0.00	26.50 1.50 0.00	23.65 1.42 0.00
CE_MILLWOOD___DRP 24193	24.92 1.12 0.00	22.94 1.01 0.00	22.65 1.04 0.00	22.76 1.02 0.00	22.73 1.00 0.00	23.74 0.98 0.00	27.25 1.15 0.00	29.63 1.38 0.00	27.99 1.41 0.00	22.88 1.19 0.00	22.63 1.26 0.00	21.43 1.19 0.00	21.30 1.26 0.00	21.26 1.26 0.00	21.07 1.32 0.00	22.95 1.46 0.00	30.41 1.88 0.00	40.80 2.45 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.67 2.23 0.00	31.99 1.95 0.00	26.45 1.45 0.00	23.60 1.38 0.00
CE_NYC2_DRP 24202	25.23 1.43 0.00	23.23 1.29 0.00	22.93 1.32 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.73 3.30 0.00	42.80 2.99 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
CE_NYC_DRP 24195	25.13 1.33 0.00	23.14 1.21 0.00	22.87 1.25 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.49 1.38 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.60 1.56 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.78 2.25 0.00	41.18 2.84 0.00	46.64 3.21 0.00	42.68 2.87 0.00	38.03 2.59 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.85 1.62 0.00
CHAFFEE___LFGE 323603	23.49 -0.31 0.00	21.54 -0.39 0.00	21.16 -0.45 0.00	21.32 -0.41 0.00	21.25 -0.48 0.00	22.62 -0.14 0.00	25.84 -0.26 0.00	28.14 -0.11 0.00	26.29 -0.29 0.00	21.49 -0.20 0.00	21.05 -0.32 0.00	19.94 -0.30 0.00	19.70 -0.34 0.00	19.78 -0.22 0.00	19.51 -0.24 0.00	21.06 -0.43 0.00	27.76 -0.77 0.00	36.70 -1.65 0.00	41.53 -1.87 0.03	38.06 -1.75 0.00	33.28 -2.16 0.00	28.26 -1.77 0.00	24.30 -0.70 0.00	21.78 -0.44 0.00
CHATEAUG_35_KV_LOAD 355732	23.16 -0.64 0.00	21.45 -0.48 0.00	21.10 -0.52 0.00	21.26 -0.48 0.00	21.25 -0.48 0.00	22.30 -0.46 0.00	25.32 -0.78 0.00	27.43 -0.82 0.00	25.73 -0.85 0.00	21.13 -0.56 0.00	20.92 -0.45 0.00	19.81 -0.43 0.00	19.52 -0.52 0.00	19.44 -0.56 0.00	19.12 -0.63 0.00	20.74 -0.75 0.00	27.61 -0.91 0.00	36.97 -1.38 0.00	41.49 -1.91 0.02	-9.83 -1.71 47.93	-9.86 -1.42 43.89	-9.59 -1.26 38.37	-9.24 -1.13 33.11	-9.02 -1.00 30.24
CHATEAUG_WT_PWR 323614	23.09 -0.71 0.00	21.39 -0.55 0.00	21.03 -0.58 0.00	21.17 -0.57 0.00	21.21 -0.52 0.00	22.24 -0.52 0.00	25.27 -0.84 0.00	27.37 -0.88 0.00	25.68 -0.90 0.00	21.08 -0.61 0.00	20.88 -0.49 0.00	19.75 -0.49 0.00	19.46 -0.58 0.00	19.36 -0.64 0.00	19.06 -0.69 0.00	20.67 -0.82 0.00	27.50 -1.03 0.00	36.85 -1.50 0.00	41.36 -2.04 0.02	-6.81 -1.95 44.68	-7.06 -1.59 40.91	-7.14 -1.41 35.77	-7.09 -1.22 30.87	-7.03 -1.07 28.19
CHAT_HIGH_FALL_HYD 323578	23.16 -0.64 0.00	21.45 -0.48 0.00	21.10 -0.52 0.00	21.26 -0.48 0.00	21.25 -0.48 0.00	22.30 -0.46 0.00	25.32 -0.78 0.00	27.43 -0.82 0.00	25.73 -0.85 0.00	21.13 -0.56 0.00	20.92 -0.45 0.00	19.81 -0.43 0.00	19.52 -0.52 0.00	19.44 -0.56 0.00	19.12 -0.63 0.00	20.74 -0.75 0.00	27.61 -0.91 0.00	36.97 -1.38 0.00	41.49 -1.91 0.02	-9.83 -1.71 47.93	-9.86 -1.42 43.89	-9.59 -1.26 38.37	-9.24 -1.13 33.11	-9.02 -1.00 30.24
CHAUTAUQUA___LFGE 323629	23.63 -0.17 0.00	21.67 -0.26 0.00	21.27 -0.35 0.00	21.41 -0.33 0.00	21.34 -0.39 0.00	22.76 0.00 0.00	26.00 -0.10 0.00	28.39 0.14 0.00	26.53 -0.05 0.00	21.69 0.00 0.00	21.28 -0.09 0.00	20.16 -0.08 0.00	19.92 -0.12 0.00	19.98 -0.02 0.00	19.67 -0.08 0.00	21.25 -0.24 0.00	28.01 -0.51 0.00	37.04 -1.30 0.00	41.92 -1.48 0.03	38.38 -1.43 0.00	33.42 -2.02 0.00	28.35 -1.68 0.00	24.38 -0.62 0.00	21.80 -0.42 0.00
CHERRYST_13_KV_LD 356241	25.18 1.38 0.00	23.20 1.27 0.00	22.91 1.30 0.00	22.97 1.24 0.00	22.97 1.24 0.00	23.94 1.18 0.00	27.54 1.44 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.21 1.52 0.00	22.97 1.60 0.00	21.78 1.54 0.00	21.64 1.60 0.00	21.60 1.60 0.00	21.41 1.66 0.00	23.29 1.80 0.00	30.84 2.31 0.00	41.30 2.95 0.00	46.77 3.34 0.00	42.80 2.99 0.00	38.13 2.69 0.00	32.38 2.34 0.00	26.78 1.78 0.00	23.89 1.67 0.00

CHESTROR_138KV_BK263 355645	24.68 0.88 0.00	22.74 0.81 0.00	22.46 0.84 0.00	22.56 0.83 0.00	22.54 0.80 0.00	23.56 0.80 0.00	27.04 0.94 0.00	29.38 1.13 0.00	27.76 1.17 0.00	22.62 0.93 0.00	22.35 0.98 0.00	21.17 0.93 0.00	21.02 0.98 0.00	20.98 0.98 0.00	20.78 1.03 0.00	22.63 1.14 0.00	30.04 1.51 0.00	40.38 2.03 0.00	45.73 2.30 0.00	41.88 2.07 0.00	37.25 1.81 0.00	31.60 1.56 0.00	26.20 1.20 0.00	23.33 1.11 0.00
CH_MIDHUDSON___DRP 24192	24.85 1.05 0.00	22.88 0.94 0.00	22.59 0.97 0.00	22.71 0.98 0.00	22.67 0.93 0.00	23.67 0.91 0.00	27.20 1.10 0.00	29.52 1.27 0.00	27.91 1.33 0.00	22.75 1.06 0.00	22.48 1.11 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.91 1.17 0.00	22.80 1.31 0.00	30.24 1.71 0.00	40.65 2.30 0.00	46.03 2.61 0.00	42.12 2.31 0.00	37.53 2.09 0.00	31.84 1.80 0.00	26.35 1.35 0.00	23.47 1.24 0.00
CH_MISC_IPPS 23765	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.76 1.02 0.00	22.77 1.04 0.00	23.78 1.03 0.00	27.28 1.18 0.00	29.61 1.36 0.00	27.99 1.41 0.00	22.82 1.13 0.00	22.52 1.15 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.12 1.12 0.00	20.93 1.18 0.00	22.84 1.35 0.00	30.35 1.83 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.68 2.23 0.00	31.93 1.89 0.00	26.42 1.42 0.00	23.53 1.31 0.00
CH_RES_BVR_FALLS 23983	23.39 -0.40 0.00	21.58 -0.35 0.00	21.25 -0.37 0.00	21.36 -0.37 0.00	21.36 -0.37 0.00	22.35 -0.41 0.00	25.58 -0.52 0.00	27.65 -0.59 0.00	26.00 -0.59 0.00	21.30 -0.39 0.00	21.05 -0.32 0.00	19.96 -0.28 0.00	19.74 -0.30 0.00	19.64 -0.36 0.00	19.35 -0.39 0.00	21.01 -0.47 0.00	27.90 -0.63 0.00	37.47 -0.88 0.00	42.18 -1.22 0.04	38.70 -1.11 0.00	34.49 -0.96 0.00	29.16 -0.87 0.00	24.23 -0.78 0.00	21.53 -0.69 0.00
CH_RES_NIAGARA 23895	22.73 -1.07 0.00	20.84 -1.10 0.00	20.38 -1.23 0.00	20.45 -1.28 0.00	20.62 -1.11 0.00	21.85 -0.91 0.00	24.93 -1.17 0.00	26.98 -1.27 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.12 -3.22 0.00	39.75 -3.65 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.09 -2.94 0.00	23.45 -1.55 0.00	21.05 -1.18 0.00
CH_RES_SYRACUSE 23985	23.58 -0.21 0.00	21.73 -0.20 0.00	21.42 -0.19 0.00	21.54 -0.20 0.00	21.51 -0.22 0.00	22.60 -0.16 0.00	25.95 -0.16 0.00	28.08 -0.17 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.97 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.25 -0.46 -0.37	43.34 -0.48 -0.39	39.68 -0.40 -0.26	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	22.00 -0.22 0.00
CLINTON_WT_PWR 323605	23.09 -0.71 0.00	21.39 -0.55 0.00	21.03 -0.58 0.00	21.17 -0.57 0.00	21.21 -0.52 0.00	22.24 -0.52 0.00	25.27 -0.84 0.00	27.37 -0.88 0.00	25.68 -0.90 0.00	21.08 -0.61 0.00	20.88 -0.49 0.00	19.75 -0.49 0.00	19.46 -0.58 0.00	19.36 -0.64 0.00	19.06 -0.69 0.00	20.67 -0.82 0.00	27.50 -1.03 0.00	36.85 -1.50 0.00	41.36 -2.04 0.02	-6.81 -1.95 44.68	-7.06 -1.59 40.91	-7.14 -1.41 35.77	-7.09 -1.22 30.87	-7.03 -1.07 28.19
CLINTON___LFGE 323618	23.63 -0.17 0.00	21.91 -0.02 0.00	21.51 -0.11 0.00	21.67 -0.07 0.00	21.67 -0.06 0.00	22.76 0.00 0.00	25.63 -0.47 0.00	27.77 -0.48 0.00	26.03 -0.56 0.00	21.41 -0.28 0.00	21.24 -0.13 0.00	20.10 -0.14 0.00	19.82 -0.22 0.00	19.72 -0.28 0.00	19.37 -0.38 0.00	21.01 -0.47 0.00	28.04 -0.49 0.00	37.50 -0.84 0.00	42.41 -1.00 0.02	-7.03 -0.96 45.89	-7.28 -0.71 42.02	-7.36 -0.66 36.73	-7.32 -0.62 31.70	-7.28 -0.55 28.95
COBBLENY_34_KV_TB1 80064	23.49 -0.31 0.00	21.54 -0.39 0.00	21.10 -0.52 0.00	21.15 -0.59 0.00	21.32 -0.41 0.00	22.62 -0.14 0.00	25.84 -0.26 0.00	28.05 -0.20 0.00	26.29 -0.29 0.00	21.49 -0.20 0.00	21.05 -0.32 0.00	19.94 -0.30 0.00	19.70 -0.34 0.00	19.78 -0.22 0.00	19.51 -0.24 0.00	21.06 -0.43 0.00	27.75 -0.77 0.00	36.70 -1.65 0.00	41.53 -1.87 0.03	38.06 -1.75 0.00	33.28 -2.16 0.00	28.20 -1.83 0.00	24.30 -0.70 0.00	21.78 -0.44 0.00
COFFEEN___115KV_TB3 355620	23.96 0.17 0.00	22.13 0.20 0.00	21.75 0.13 0.00	21.86 0.13 0.00	21.88 0.15 0.00	22.99 0.23 0.00	26.42 0.31 0.00	28.62 0.37 0.00	26.69 0.11 0.00	21.65 -0.04 0.00	21.09 -0.28 0.00	19.94 -0.30 0.00	19.64 -0.40 0.00	19.56 -0.44 0.00	19.35 -0.39 0.00	21.06 -0.43 0.00	28.13 -0.40 0.00	38.76 0.12 -0.30	44.05 0.30 -0.32	42.25 0.52 -1.92	37.32 0.32 -1.56	31.58 0.18 -1.36	26.20 0.02 -1.18	23.25 -0.04 -1.08
COLDSPRG_115KV_BK1 355956	24.08 0.29 0.00	22.09 0.15 0.00	21.64 0.02 0.00	21.65 -0.09 0.00	21.82 0.09 0.00	23.21 0.46 0.00	26.57 0.47 0.00	28.98 0.73 0.00	27.12 0.53 0.00	22.17 0.48 0.00	21.77 0.41 0.00	20.60 0.36 0.00	20.36 0.32 0.00	20.40 0.40 0.00	20.08 0.34 0.00	21.68 0.19 0.00	28.64 0.11 0.00	37.96 -0.38 0.00	43.01 -0.39 0.03	39.33 -0.48 0.00	34.17 -1.28 0.00	28.95 -1.08 0.00	24.88 -0.13 0.00	22.27 0.04 0.00
COLONIE_LFGE___ 323577	24.51 0.71 0.00	22.57 0.64 0.00	22.26 0.65 0.00	22.36 0.63 0.00	22.36 0.63 0.00	23.42 0.66 0.00	26.91 0.81 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.36 0.67 0.00	22.03 0.66 0.00	20.83 0.59 0.00	20.64 0.60 0.00	20.58 0.58 0.00	20.38 0.63 0.00	22.28 0.80 0.00	29.55 1.03 0.00	39.84 1.49 0.00	45.25 1.82 0.00	41.36 1.55 0.00	36.86 1.42 0.00	31.27 1.23 0.00	25.95 0.95 0.00	23.00 0.78 0.00
COOPERNY_115KV_TB1 80082	24.51 0.71 0.00	22.57 0.64 0.00	22.26 0.65 0.00	22.39 0.65 0.00	22.38 0.65 0.00	23.40 0.64 0.00	26.86 0.76 0.00	29.15 0.90 0.00	27.52 0.93 0.00	22.45 0.76 0.00	22.14 0.77 0.00	20.97 0.73 0.00	20.82 0.78 0.00	20.76 0.76 0.00	20.54 0.79 0.00	22.37 0.88 0.00	29.67 1.14 0.00	39.88 1.53 0.00	45.21 1.78 0.00	41.44 1.63 0.00	36.82 1.38 0.00	31.24 1.20 0.00	25.93 0.93 0.00	23.09 0.87 0.00
COPENHAGEN_WT_PWR 323753	23.75 -0.05 0.00	21.93 0.00 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.78 0.02 0.00	26.15 0.05 0.00	28.33 0.09 0.00	26.48 -0.11 0.00	21.49 -0.20 0.00	21.01 -0.36 0.00	19.85 -0.39 0.00	19.56 -0.48 0.00	19.50 -0.50 0.00	19.27 -0.47 0.00	20.97 -0.52 0.00	27.98 -0.54 0.00	38.39 -0.27 -0.31	43.59 -0.17 -0.34	41.69 0.04 -1.84	36.85 -0.07 -1.48	31.21 -0.12 -1.29	25.94 -0.17 -1.11	23.02 -0.22 -1.02
CORNELL_____ 23752	24.20 0.40 0.00	22.31 0.37 0.00	21.94 0.32 0.00	22.06 0.33 0.00	22.08 0.35 0.00	23.21 0.46 0.00	26.68 0.57 0.00	28.96 0.71 0.00	27.14 0.56 0.00	22.08 0.39 0.00	21.62 0.26 0.00	20.42 0.18 0.00	20.16 0.12 0.00	20.14 0.14 0.00	19.87 0.12 0.00	21.68 0.19 0.00	28.90 0.37 0.00	39.16 0.65 -0.16	44.46 0.87 -0.16	40.80 0.88 -0.11	36.01 0.57 0.00	30.43 0.39 0.00	25.48 0.48 0.00	22.62 0.40 0.00

CORONA__69_KV_TB1 355595	25.35 1.55 0.00	23.29 1.36 0.00	22.93 1.32 0.00	23.08 1.35 0.00	23.06 1.33 0.00	24.01 1.25 0.00	27.46 1.36 0.00	29.75 1.50 0.00	28.21 1.62 0.00	23.01 1.32 0.00	22.97 1.60 0.00	21.78 1.54 0.00	21.60 1.56 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.31 1.83 0.00	30.72 2.20 0.00	41.22 2.88 0.00	46.56 3.13 0.00	42.64 2.83 0.00	38.03 2.59 0.00	32.38 2.34 0.00	26.73 1.73 0.00	23.93 1.71 0.00
CORTLAND__115KV_TB3 80093	23.96 0.17 0.00	22.09 0.15 0.00	21.75 0.13 0.00	21.84 0.11 0.00	21.88 0.15 0.00	22.99 0.23 0.00	26.39 0.29 0.00	28.62 0.37 0.00	26.85 0.27 0.00	21.86 0.17 0.00	21.45 0.09 0.00	20.30 0.06 0.00	20.06 0.02 0.00	20.04 0.04 0.00	19.77 0.02 0.00	21.53 0.04 0.00	28.64 0.11 0.00	38.76 0.23 -0.19	43.97 0.35 -0.19	40.35 0.40 -0.14	35.62 0.18 0.00	30.13 0.09 0.00	25.20 0.20 0.00	22.40 0.18 0.00
COXSACKIE__GT 23611	24.70 0.90 0.00	22.79 0.85 0.00	22.48 0.87 0.00	22.65 0.91 0.00	22.54 0.80 0.00	23.69 0.93 0.00	27.17 1.07 0.00	29.21 0.96 0.00	27.52 0.93 0.00	22.19 0.50 0.00	21.69 0.32 0.00	20.42 0.18 0.00	20.24 0.20 0.00	20.12 0.12 0.00	20.05 0.30 0.00	22.03 0.54 0.00	29.55 1.03 0.00	40.38 2.03 0.00	45.86 2.43 0.00	41.84 2.03 0.00	37.28 1.84 0.00	31.48 1.44 0.00	26.10 1.10 0.00	23.07 0.84 0.00
CPV_VALLEY__CC1 323721	24.61 0.81 0.00	22.68 0.75 0.00	22.39 0.78 0.00	22.45 0.72 0.00	22.49 0.76 0.00	23.51 0.75 0.00	26.96 0.86 0.00	29.30 1.05 0.00	27.68 1.09 0.00	22.56 0.87 0.00	22.29 0.92 0.00	21.11 0.87 0.00	20.96 0.92 0.00	20.92 0.92 0.00	20.70 0.95 0.00	22.56 1.07 0.00	29.92 1.40 0.00	40.22 1.88 0.00	45.56 2.13 0.00	41.72 1.91 0.00	37.11 1.67 0.00	31.48 1.44 0.00	26.13 1.13 0.00	23.27 1.04 0.00
CPV_VALLEY__CC2 323722	24.61 0.81 0.00	22.68 0.75 0.00	22.39 0.78 0.00	22.45 0.72 0.00	22.49 0.76 0.00	23.51 0.75 0.00	26.96 0.86 0.00	29.30 1.05 0.00	27.68 1.09 0.00	22.56 0.87 0.00	22.29 0.92 0.00	21.11 0.87 0.00	20.96 0.92 0.00	20.92 0.92 0.00	20.70 0.95 0.00	22.56 1.07 0.00	29.92 1.40 0.00	40.22 1.88 0.00	45.56 2.13 0.00	41.72 1.91 0.00	37.11 1.67 0.00	31.48 1.44 0.00	26.13 1.13 0.00	23.27 1.04 0.00
CRESCENT__HYD 24018	24.51 0.71 0.00	22.57 0.64 0.00	22.26 0.65 0.00	22.36 0.63 0.00	22.36 0.63 0.00	23.42 0.66 0.00	26.91 0.81 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.36 0.67 0.00	22.03 0.66 0.00	20.83 0.59 0.00	20.64 0.60 0.00	20.58 0.58 0.00	20.38 0.63 0.00	22.28 0.80 0.00	29.55 1.03 0.00	39.84 1.49 0.00	45.25 1.82 0.00	41.36 1.55 0.00	36.86 1.42 0.00	31.27 1.23 0.00	25.95 0.95 0.00	23.00 0.78 0.00
CRICKET__VALLEY_CC1 323756	24.68 0.88 0.00	22.72 0.79 0.00	22.46 0.84 0.00	22.52 0.78 0.00	22.54 0.80 0.00	23.53 0.77 0.00	27.02 0.91 0.00	29.30 1.05 0.00	27.73 1.14 0.00	22.60 0.91 0.00	22.33 0.96 0.00	21.13 0.89 0.00	20.98 0.94 0.00	20.96 0.96 0.00	20.77 1.03 0.00	22.65 1.16 0.00	30.04 1.51 0.00	40.30 1.95 0.00	45.64 2.21 0.00	41.76 1.95 0.00	37.28 1.84 0.00	31.63 1.59 0.00	26.20 1.20 0.00	23.31 1.09 0.00
CRICKET__VALLEY_CC2 323757	24.68 0.88 0.00	22.72 0.79 0.00	22.46 0.84 0.00	22.52 0.78 0.00	22.54 0.80 0.00	23.53 0.77 0.00	27.02 0.91 0.00	29.30 1.05 0.00	27.73 1.14 0.00	22.60 0.91 0.00	22.33 0.96 0.00	21.13 0.89 0.00	20.98 0.94 0.00	20.96 0.96 0.00	20.77 1.03 0.00	22.65 1.16 0.00	30.04 1.51 0.00	40.30 1.95 0.00	45.64 2.21 0.00	41.76 1.95 0.00	37.28 1.84 0.00	31.63 1.59 0.00	26.20 1.20 0.00	23.31 1.09 0.00
CRICKET__VALLEY_CC3 323758	24.68 0.88 0.00	22.72 0.79 0.00	22.46 0.84 0.00	22.52 0.78 0.00	22.54 0.80 0.00	23.53 0.77 0.00	27.02 0.91 0.00	29.30 1.05 0.00	27.73 1.14 0.00	22.60 0.91 0.00	22.33 0.96 0.00	21.13 0.89 0.00	20.98 0.94 0.00	20.96 0.96 0.00	20.77 1.03 0.00	22.65 1.16 0.00	30.04 1.51 0.00	40.30 1.95 0.00	45.64 2.21 0.00	41.76 1.95 0.00	37.28 1.84 0.00	31.63 1.59 0.00	26.20 1.20 0.00	23.31 1.09 0.00
CRUCIBLE_METL_DRP 24180	23.58 -0.21 0.00	21.74 -0.20 0.00	21.42 -0.19 0.00	21.52 -0.22 0.00	21.54 -0.20 0.00	22.60 -0.16 0.00	25.95 -0.16 0.00	28.08 -0.17 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.25 -0.46 0.00	43.34 -0.48 0.00	39.68 -0.40 0.00	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	22.00 -0.22 0.00
DAHOWA__HYDRO 323763	24.68 0.88 0.00	22.77 0.83 0.00	22.42 0.80 0.00	22.52 0.78 0.00	22.51 0.78 0.00	23.62 0.86 0.00	27.12 1.02 0.00	29.26 1.02 0.00	27.60 1.01 0.00	22.62 0.93 0.00	22.20 0.83 0.00	21.01 0.77 0.00	20.78 0.74 0.00	20.66 0.66 0.00	20.50 0.75 0.00	22.43 0.94 0.00	29.64 1.11 0.00	40.19 1.84 0.00	45.77 2.34 0.00	41.88 2.07 0.00	37.18 1.74 0.00	31.60 1.56 0.00	26.18 1.18 0.00	23.16 0.93 0.00
DANC__LFGE 323619	23.58 -0.21 0.00	21.76 -0.18 0.00	21.40 -0.22 0.00	21.54 -0.20 0.00	21.51 -0.22 0.00	22.60 -0.16 0.00	25.95 -0.16 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.39 -0.30 0.00	20.92 -0.45 0.00	19.79 -0.45 0.00	19.52 -0.52 0.00	19.48 -0.52 0.00	19.26 -0.49 0.00	20.93 -0.56 0.00	27.90 -0.63 0.00	38.16 -0.57 -0.39	43.34 -0.52 -0.43	40.84 -0.36 -1.39	36.03 -0.42 -1.01	30.56 -0.36 -0.89	25.44 -0.33 -0.76	22.59 -0.33 -0.70
DANSKAMMER__1 23586	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.76 1.02 0.00	22.77 1.04 0.00	23.78 1.03 0.00	27.28 1.18 0.00	29.61 1.36 0.00	27.99 1.41 0.00	22.82 1.13 0.00	22.52 1.15 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.12 1.12 0.00	20.93 1.18 0.00	22.84 1.35 0.00	30.35 1.83 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.68 2.23 0.00	31.93 1.89 0.00	26.42 1.42 0.00	23.53 1.31 0.00
DANSKAMMER__2 23589	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.76 1.02 0.00	22.77 1.04 0.00	23.78 1.03 0.00	27.28 1.18 0.00	29.61 1.36 0.00	27.99 1.41 0.00	22.82 1.13 0.00	22.52 1.15 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.12 1.12 0.00	20.93 1.18 0.00	22.84 1.35 0.00	30.35 1.83 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.68 2.23 0.00	31.93 1.89 0.00	26.42 1.42 0.00	23.53 1.31 0.00
DANSKAMMER__3 23590	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.76 1.02 0.00	22.77 1.04 0.00	23.78 1.03 0.00	27.28 1.18 0.00	29.61 1.36 0.00	27.99 1.41 0.00	22.82 1.13 0.00	22.52 1.15 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.12 1.12 0.00	20.93 1.18 0.00	22.84 1.35 0.00	30.35 1.83 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.68 2.23 0.00	31.93 1.89 0.00	26.42 1.42 0.00	23.53 1.31 0.00

DANSKAMMER___4 23591	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.76 1.02 0.00	22.77 1.04 0.00	23.78 1.03 0.00	27.28 1.18 0.00	29.61 1.36 0.00	27.99 1.41 0.00	22.82 1.13 0.00	22.52 1.15 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.12 1.12 0.00	20.93 1.18 0.00	22.84 1.35 0.00	30.35 1.83 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.68 2.23 0.00	31.93 1.89 0.00	26.42 1.42 0.00	23.53 1.31 0.00
DANSKAMMER___DIESEL 23592	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.78 1.04 0.00	22.75 1.02 0.00	23.76 1.00 0.00	27.28 1.17 0.00	29.61 1.36 0.00	27.99 1.41 0.00	22.82 1.13 0.00	22.52 1.15 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.12 1.12 0.00	20.93 1.18 0.00	22.84 1.35 0.00	30.35 1.83 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.67 2.23 0.00	31.93 1.89 0.00	26.43 1.43 0.00	23.53 1.31 0.00
DARBY___SOLAR 323810	24.63 0.83 0.00	22.72 0.79 0.00	22.37 0.76 0.00	22.49 0.76 0.00	22.47 0.74 0.00	23.58 0.82 0.00	27.07 0.97 0.00	29.21 0.96 0.00	27.57 0.98 0.00	22.58 0.89 0.00	22.18 0.81 0.00	20.97 0.73 0.00	20.74 0.70 0.00	20.64 0.64 0.00	20.48 0.73 0.00	22.41 0.92 0.00	29.64 1.11 0.00	40.11 1.76 0.00	45.64 2.21 0.00	41.76 1.95 0.00	37.11 1.67 0.00	31.51 1.47 0.00	26.13 1.13 0.00	23.11 0.89 0.00
DASHVILLE___HYD 23610	24.73 0.93 0.00	22.77 0.83 0.00	22.50 0.89 0.00	22.62 0.89 0.00	22.58 0.85 0.00	23.53 0.77 0.00	26.99 0.89 0.00	29.29 1.05 0.00	27.68 1.09 0.00	22.56 0.87 0.00	22.31 0.94 0.00	21.11 0.87 0.00	21.00 0.96 0.00	20.96 0.96 0.00	20.76 1.01 0.00	22.61 1.12 0.00	30.04 1.51 0.00	40.34 1.99 0.00	45.64 2.21 0.00	41.76 1.95 0.00	37.25 1.81 0.00	31.57 1.53 0.00	26.15 1.15 0.00	23.36 1.13 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.08 2.28 0.00	23.91 1.97 0.00	23.50 1.88 0.00	23.73 2.00 0.00	23.67 1.93 0.00	24.58 1.82 0.00	27.85 1.75 0.00	30.03 1.78 0.00	28.61 2.02 0.00	23.29 1.61 0.00	23.44 2.07 0.00	22.20 1.96 0.00	21.92 1.88 0.00	21.82 1.82 0.00	21.57 1.82 0.00	23.66 2.17 0.00	30.86 2.34 0.00	41.68 3.34 0.00	46.56 3.13 0.00	42.68 2.87 0.00	38.03 2.59 0.00	32.38 2.34 0.00	26.65 1.65 0.00	24.25 2.02 0.00
DELAWARE___LFGE 323621	24.49 0.69 0.00	22.59 0.66 0.00	22.26 0.65 0.00	22.41 0.67 0.00	22.40 0.67 0.00	23.46 0.71 0.00	26.94 0.84 0.00	29.21 0.96 0.00	27.49 0.90 0.00	22.38 0.69 0.00	22.01 0.64 0.00	20.87 0.63 0.00	20.64 0.60 0.00	20.60 0.60 0.00	20.30 0.55 0.00	22.13 0.64 0.00	29.44 0.91 0.00	39.79 1.38 -0.06	45.10 1.61 -0.06	41.33 1.47 -0.04	36.68 1.24 0.00	31.09 1.05 0.00	25.85 0.85 0.00	22.98 0.76 0.00
DERFIELD_115KV_TB7 355931	23.87 0.07 0.00	22.00 0.07 0.00	21.68 0.06 0.00	21.80 0.07 0.00	21.80 0.07 0.00	22.83 0.07 0.00	26.18 0.08 0.00	28.33 0.08 0.00	26.69 0.11 0.00	21.75 0.07 0.00	21.43 0.06 0.00	20.30 0.06 0.00	20.10 0.06 0.00	20.06 0.06 0.00	19.81 0.06 0.00	21.57 0.09 0.00	28.61 0.09 0.00	38.50 0.15 0.00	43.60 0.17 0.00	39.97 0.16 0.00	35.58 0.14 0.00	30.16 0.12 0.00	25.08 0.08 0.00	22.29 0.07 0.00
DOGLEVILLE___HYD 23807	23.70 -0.09 0.00	21.85 -0.09 0.00	21.53 -0.09 0.00	21.63 -0.11 0.00	21.64 -0.09 0.00	22.67 -0.09 0.00	26.02 -0.08 0.00	28.16 -0.08 0.00	26.51 -0.08 0.00	21.62 -0.06 0.00	21.26 -0.11 0.00	20.14 -0.10 0.00	19.90 -0.14 0.00	19.84 -0.16 0.00	19.59 -0.16 0.00	21.34 -0.15 0.00	28.33 -0.20 0.00	38.19 -0.15 0.00	43.21 -0.22 0.00	39.61 -0.20 0.00	35.23 -0.21 0.00	29.86 -0.18 0.00	24.77 -0.23 0.00	21.98 -0.24 0.00
DUNKIRK___115KV_TB_200 55889	23.61 -0.19 0.00	21.65 -0.29 0.00	21.20 -0.41 0.00	21.23 -0.50 0.00	21.41 -0.33 0.00	22.74 -0.02 0.00	25.97 -0.13 0.00	28.28 0.03 0.00	26.51 -0.08 0.00	21.67 -0.02 0.00	21.24 -0.13 0.00	20.14 -0.10 0.00	19.90 -0.14 0.00	19.94 -0.06 0.00	19.65 -0.10 0.00	21.23 -0.26 0.00	27.98 -0.54 0.00	37.04 -1.30 0.00	41.92 -1.48 0.03	38.38 -1.43 0.00	33.42 -2.02 0.00	28.32 -1.71 0.00	24.38 -0.63 0.00	21.82 -0.40 0.00
DUNKIRK___1 23563	23.61 -0.19 0.00	21.65 -0.29 0.00	21.20 -0.41 0.00	21.23 -0.50 0.00	21.41 -0.33 0.00	22.74 -0.02 0.00	25.97 -0.13 0.00	28.28 0.03 0.00	26.51 -0.08 0.00	21.67 -0.02 0.00	21.24 -0.13 0.00	20.14 -0.10 0.00	19.90 -0.14 0.00	19.94 -0.06 0.00	19.65 -0.10 0.00	21.23 -0.26 0.00	27.98 -0.54 0.00	37.04 -1.30 0.00	41.92 -1.48 0.03	38.38 -1.43 0.00	33.42 -2.02 0.00	28.32 -1.71 0.00	24.38 -0.63 0.00	21.82 -0.40 0.00
DUNKIRK___2 23564	23.61 -0.19 0.00	21.65 -0.29 0.00	21.20 -0.41 0.00	21.23 -0.50 0.00	21.41 -0.33 0.00	22.74 -0.02 0.00	25.97 -0.13 0.00	28.28 0.03 0.00	26.51 -0.08 0.00	21.67 -0.02 0.00	21.24 -0.13 0.00	20.14 -0.10 0.00	19.90 -0.14 0.00	19.94 -0.06 0.00	19.65 -0.10 0.00	21.23 -0.26 0.00	27.98 -0.54 0.00	37.04 -1.30 0.00	41.92 -1.48 0.03	38.38 -1.43 0.00	33.42 -2.02 0.00	28.32 -1.71 0.00	24.38 -0.63 0.00	21.82 -0.40 0.00
DUNKIRK___3 23565	23.54 -0.26 0.00	21.58 -0.35 0.00	21.14 -0.48 0.00	21.17 -0.57 0.00	21.34 -0.39 0.00	22.67 -0.09 0.00	25.89 -0.21 0.00	28.16 -0.08 0.00	26.40 -0.19 0.00	21.58 -0.11 0.00	21.15 -0.21 0.00	20.04 -0.20 0.00	19.80 -0.24 0.00	19.86 -0.14 0.00	19.57 -0.18 0.00	21.14 -0.34 0.00	27.87 -0.66 0.00	36.89 -1.46 0.00	41.79 -1.61 0.03	38.26 -1.55 0.00	33.39 -2.06 0.00	28.29 -1.74 0.00	24.35 -0.65 0.00	21.80 -0.42 0.00
DUNKIRK___4 23566	23.54 -0.26 0.00	21.58 -0.35 0.00	21.14 -0.48 0.00	21.17 -0.57 0.00	21.34 -0.39 0.00	22.67 -0.09 0.00	25.89 -0.21 0.00	28.16 -0.08 0.00	26.40 -0.19 0.00	21.58 -0.11 0.00	21.15 -0.21 0.00	20.04 -0.20 0.00	19.80 -0.24 0.00	19.86 -0.14 0.00	19.57 -0.18 0.00	21.14 -0.34 0.00	27.87 -0.66 0.00	36.89 -1.46 0.00	41.79 -1.61 0.03	38.26 -1.55 0.00	33.39 -2.06 0.00	28.29 -1.74 0.00	24.35 -0.65 0.00	21.80 -0.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.99 1.19 0.00	23.01 1.07 0.00	22.72 1.10 0.00	22.82 1.09 0.00	22.80 1.06 0.00	23.78 1.02 0.00	27.33 1.23 0.00	29.72 1.47 0.00	28.07 1.49 0.00	22.97 1.28 0.00	22.74 1.37 0.00	21.53 1.30 0.00	21.40 1.36 0.00	21.36 1.36 0.00	21.17 1.42 0.00	23.03 1.55 0.00	30.52 2.00 0.00	40.92 2.57 0.00	46.34 2.91 0.00	42.44 2.63 0.00	37.82 2.37 0.00	32.11 2.07 0.00	26.55 1.55 0.00	23.69 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.80 1.00 0.00	22.83 0.90 0.00	22.55 0.93 0.00	22.65 0.91 0.00	22.62 0.89 0.00	23.65 0.89 0.00	27.15 1.04 0.00	29.49 1.24 0.00	27.86 1.28 0.00	22.71 1.02 0.00	22.44 1.07 0.00	21.23 0.99 0.00	21.10 1.06 0.00	21.04 1.04 0.00	20.85 1.11 0.00	22.73 1.25 0.00	30.18 1.65 0.00	40.61 2.26 0.00	45.95 2.52 0.00	42.08 2.27 0.00	37.46 2.02 0.00	31.75 1.71 0.00	26.30 1.30 0.00	23.45 1.22 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.15 1.36 0.00	23.16 1.23 0.00	22.87 1.25 0.00	22.97 1.24 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.26 1.67 0.00	23.11 1.43 0.01	22.88 1.52 0.01	21.69 1.46 0.01	21.57 1.54 0.01	21.51 1.52 0.01	21.32 1.58 0.01	23.20 1.72 0.01	30.74 2.22 0.01	41.14 2.80 0.01	46.56 3.13 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.28 2.25 0.01	26.69 1.70 0.01	23.82 1.60 0.00
E179THST_13_KV_LOAD 356214	25.23 1.43 0.00	23.25 1.32 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.01 1.28 0.00	23.99 1.23 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.37 1.78 0.00	23.22 1.54 0.01	22.98 1.62 0.01	21.77 1.54 0.01	21.65 1.62 0.01	21.61 1.62 0.01	21.42 1.68 0.01	23.31 1.83 0.01	30.86 2.34 0.01	41.33 2.99 0.01	46.77 3.34 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.40 2.37 0.01	26.79 1.80 0.01	23.93 1.71 0.00
EAST HAMPTON___GT 23717	26.27 2.47 0.00	24.08 2.15 0.00	23.63 2.01 0.00	23.80 2.07 0.00	23.84 2.11 0.00	24.72 1.96 0.00	27.96 1.85 0.00	29.94 1.69 0.00	28.71 2.13 0.00	23.38 1.69 0.00	23.48 2.12 0.00	22.22 1.98 0.00	21.90 1.86 0.00	21.76 1.76 0.00	21.47 1.72 0.00	23.53 2.04 0.00	30.67 2.14 0.00	41.45 3.10 0.00	45.95 2.52 0.00	42.08 2.27 0.00	37.60 2.16 0.00	31.99 1.95 0.00	26.27 1.27 0.00	24.16 1.93 0.00
EAST RIVER___6 23660	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.86 1.13 0.00	22.95 1.22 0.00	23.90 1.14 0.00	27.48 1.38 0.00	29.86 1.61 0.00	28.29 1.70 0.00	23.17 1.48 0.00	22.93 1.56 0.00	21.74 1.50 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.39 1.64 0.00	23.25 1.76 0.00	30.81 2.28 0.00	41.26 2.91 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.06 2.62 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.84 1.62 0.00
EAST RIVER___7 23524	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.86 1.13 0.00	22.95 1.22 0.00	23.90 1.14 0.00	27.48 1.38 0.00	29.86 1.61 0.00	28.29 1.70 0.00	23.17 1.48 0.00	22.93 1.56 0.00	21.74 1.50 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.39 1.64 0.00	23.25 1.76 0.00	30.81 2.28 0.00	41.26 2.91 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.06 2.62 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.84 1.62 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.96 1.17 0.00	22.99 1.05 0.00	22.70 1.08 0.00	22.78 1.04 0.00	22.77 1.04 0.00	23.76 1.00 0.00	27.28 1.17 0.00	29.66 1.41 0.00	28.05 1.46 0.00	22.93 1.24 0.00	22.67 1.30 0.00	21.47 1.23 0.00	21.36 1.32 0.00	21.30 1.30 0.00	21.11 1.36 0.00	22.99 1.50 0.00	30.46 1.94 0.00	40.84 2.49 0.00	46.25 2.82 0.00	42.36 2.55 0.00	37.74 2.30 0.00	32.05 2.01 0.00	26.50 1.50 0.00	23.65 1.42 0.00
EAST_HAMPTON___DIESEL 23722	26.25 2.45 0.00	24.06 2.13 0.00	23.63 2.01 0.00	23.80 2.07 0.00	23.82 2.09 0.00	24.72 1.96 0.00	27.96 1.85 0.00	29.92 1.67 0.00	28.71 2.13 0.00	23.36 1.67 0.00	23.46 2.10 0.00	22.18 1.94 0.00	21.88 1.84 0.00	21.74 1.74 0.00	21.45 1.70 0.00	23.49 2.00 0.00	30.61 2.08 0.00	41.34 2.99 0.00	45.82 2.39 0.00	42.00 2.19 0.00	37.50 2.05 0.00	31.93 1.89 0.00	26.20 1.20 0.00	24.13 1.91 0.00
EAST_POINT___SOLAR 323840	25.63 1.83 0.00	23.69 1.76 0.00	23.26 1.64 0.00	23.38 1.65 0.00	23.38 1.65 0.00	24.58 1.82 0.00	28.27 2.17 0.00	30.28 2.04 0.00	27.73 1.14 0.00	22.15 0.46 0.00	21.39 0.02 0.00	20.20 -0.04 0.00	19.94 -0.10 0.00	19.80 -0.20 0.00	19.91 0.16 0.00	21.98 0.49 0.00	30.49 1.97 0.00	41.87 3.53 0.00	47.77 4.34 0.00	43.83 4.02 0.00	38.70 3.26 0.00	32.98 2.95 0.00	27.30 2.30 0.00	24.09 1.87 0.00
EAST_PULASKI___ESR 323781	23.44 -0.36 0.00	21.63 -0.31 0.00	21.29 -0.32 0.00	21.41 -0.33 0.00	21.38 -0.35 0.00	22.46 -0.30 0.00	25.76 -0.34 0.00	27.85 -0.40 0.00	26.11 -0.48 0.00	21.30 -0.39 0.00	20.90 -0.47 0.00	19.77 -0.46 0.00	19.54 -0.50 0.00	19.50 -0.50 0.00	19.26 -0.49 0.00	20.95 -0.54 0.00	27.87 -0.65 0.00	38.13 -0.77 -0.56	43.27 -0.78 -0.62	39.54 -0.68 -0.40	34.77 -0.67 0.00	29.46 -0.57 0.00	24.58 -0.43 0.00	21.82 -0.40 0.00
EAST_RIVER___1 323558	25.13 1.33 0.00	23.14 1.21 0.00	22.87 1.25 0.00	22.86 1.13 0.00	22.97 1.24 0.00	23.90 1.14 0.00	27.48 1.38 0.00	29.86 1.61 0.00	28.26 1.68 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.60 1.56 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.78 2.25 0.00	41.22 2.88 0.00	46.60 3.17 0.00	42.68 2.87 0.00	38.03 2.59 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.84 1.62 0.00
EAST_RIVER___2 323559	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.86 1.13 0.00	22.95 1.22 0.00	23.90 1.14 0.00	27.48 1.38 0.00	29.86 1.61 0.00	28.29 1.70 0.00	23.17 1.48 0.00	22.93 1.56 0.00	21.74 1.50 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.39 1.64 0.00	23.25 1.76 0.00	30.81 2.28 0.00	41.26 2.91 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.06 2.62 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.84 1.62 0.00
EAST___DELAWARE_HYD 23607	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.78 1.04 0.00	22.80 1.06 0.00	23.81 1.05 0.00	27.30 1.20 0.00	29.66 1.41 0.00	28.02 1.43 0.00	22.80 1.11 0.00	22.48 1.11 0.00	21.25 1.01 0.00	21.10 1.06 0.00	21.04 1.04 0.00	20.85 1.11 0.00	22.73 1.25 0.00	30.27 1.74 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.68 2.23 0.00	31.87 1.83 0.00	26.40 1.40 0.00	23.51 1.29 0.00
EIGHT_POINT___WT_PWR 323820	23.89 0.10 0.00	21.91 -0.02 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.60 -0.13 0.00	22.96 0.20 0.00	26.26 0.16 0.00	28.67 0.42 0.00	26.82 0.24 0.00	21.86 0.17 0.00	21.43 0.06 0.00	20.26 0.02 0.00	20.00 -0.04 0.00	20.02 0.02 0.00	19.71 -0.04 0.00	21.40 -0.09 0.00	28.38 -0.14 0.00	37.91 -0.50 -0.06	42.87 -0.61 -0.05	39.22 -0.64 -0.05	34.31 -1.14 0.00	29.01 -1.02 0.00	24.63 -0.37 0.00	21.85 -0.38 0.00
ELBRIDGE_115KV_TB2 80188	23.49 -0.31 0.00	21.65 -0.29 0.00	21.31 -0.30 0.00	21.41 -0.33 0.00	21.43 -0.30 0.00	22.51 -0.25 0.00	25.82 -0.29 0.00	27.94 -0.31 0.00	26.24 -0.35 0.00	21.41 -0.28 0.00	21.03 -0.34 0.00	19.89 -0.34 0.00	19.68 -0.36 0.00	19.66 -0.34 0.00	19.39 -0.36 0.00	21.10 -0.39 0.00	28.01 -0.51 0.00	38.09 -0.65 -0.39	43.16 -0.69 -0.42	39.50 -0.60 -0.28	34.80 -0.64 0.00	29.47 -0.57 0.00	24.65 -0.35 0.00	21.89 -0.33 0.00
ELEC_TRO_TEK 24086	25.23 1.43 0.00	23.18 1.25 0.00	22.85 1.23 0.00	22.99 1.26 0.00	22.95 1.22 0.00	23.92 1.16 0.00	27.36 1.25 0.00	29.63 1.38 0.00	28.10 1.52 0.00	22.93 1.24 0.00	22.89 1.52 0.00	21.70 1.46 0.00	21.52 1.48 0.00	21.46 1.46 0.00	21.27 1.52 0.00	23.23 1.74 0.00	30.58 2.05 0.00	40.99 2.65 0.00	46.25 2.82 0.00	42.36 2.55 0.00	37.78 2.34 0.00	32.17 2.13 0.00	26.63 1.63 0.00	23.82 1.60 0.00

ELLENBURG_WT_PWR 323604	23.09 -0.71 0.00	21.39 -0.55 0.00	21.03 -0.58 0.00	21.17 -0.57 0.00	21.21 -0.52 0.00	22.24 -0.52 0.00	25.27 -0.84 0.00	27.37 -0.88 0.00	25.68 -0.90 0.00	21.08 -0.61 0.00	20.88 -0.49 0.00	19.75 -0.49 0.00	19.46 -0.58 0.00	19.36 -0.64 0.00	19.06 -0.69 0.00	20.67 -0.82 0.00	27.50 -1.03 0.00	36.85 -1.50 0.00	41.36 -2.04 0.02	-6.81 -1.95 44.68	-7.06 -1.59 40.91	-7.14 -1.41 35.77	-7.09 -1.22 30.87	-7.03 -1.07 28.19
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.30 -0.50 0.00	21.36 -0.57 0.00	20.92 -0.69 0.00	20.97 -0.76 0.00	21.12 -0.61 0.00	22.42 -0.34 0.00	25.55 -0.55 0.00	27.71 -0.54 0.00	26.00 -0.58 0.00	21.26 -0.43 0.00	20.81 -0.56 0.00	19.71 -0.53 0.00	19.48 -0.56 0.00	19.54 -0.46 0.00	19.27 -0.47 0.00	20.82 -0.67 0.00	27.38 -1.14 0.00	36.20 -2.15 0.00	41.01 -2.39 0.03	37.54 -2.27 0.00	32.89 -2.55 0.00	27.87 -2.16 0.00	24.05 -0.95 0.00	21.53 -0.69 0.00
EMPIRE_CC_1 323656	24.51 0.71 0.00	22.55 0.61 0.00	22.26 0.65 0.00	22.36 0.63 0.00	22.36 0.63 0.00	23.40 0.64 0.00	26.88 0.78 0.00	29.04 0.79 0.00	27.46 0.88 0.00	22.34 0.65 0.00	22.03 0.66 0.00	20.83 0.59 0.00	20.66 0.62 0.00	20.64 0.64 0.00	20.42 0.67 0.00	22.30 0.82 0.00	29.61 1.08 0.00	39.80 1.46 0.00	45.17 1.74 0.00	41.29 1.47 0.00	36.86 1.42 0.00	31.27 1.23 0.00	25.95 0.95 0.00	23.02 0.80 0.00
EMPIRE_CC_2 323658	24.51 0.71 0.00	22.55 0.61 0.00	22.26 0.65 0.00	22.36 0.63 0.00	22.36 0.63 0.00	23.40 0.64 0.00	26.88 0.78 0.00	29.04 0.79 0.00	27.46 0.88 0.00	22.34 0.65 0.00	22.03 0.66 0.00	20.83 0.59 0.00	20.66 0.62 0.00	20.64 0.64 0.00	20.42 0.67 0.00	22.30 0.82 0.00	29.61 1.08 0.00	39.80 1.46 0.00	45.17 1.74 0.00	41.29 1.47 0.00	36.86 1.42 0.00	31.27 1.23 0.00	25.95 0.95 0.00	23.02 0.80 0.00
ENORWICH_115KV_TB1 80156	25.42 1.62 0.00	23.51 1.58 0.00	23.09 1.47 0.00	23.23 1.50 0.00	23.30 1.56 0.00	24.53 1.78 0.00	28.27 2.17 0.00	30.74 2.49 0.00	28.66 2.07 0.00	23.19 1.50 0.00	22.42 1.05 0.00	21.13 0.89 0.00	20.72 0.68 0.00	20.66 0.66 0.00	20.42 0.67 0.00	22.37 0.88 0.00	29.92 1.40 0.00	41.27 2.80 -0.13	46.90 3.34 -0.13	43.25 3.34 -0.09	38.03 2.59 0.00	32.02 1.98 0.00	26.68 1.68 0.00	23.67 1.44 0.00
ERIE_ST_34_KV_TB1-2 80199	23.66 -0.14 0.00	21.69 -0.24 0.00	21.25 -0.37 0.00	21.30 -0.43 0.00	21.45 -0.28 0.00	22.78 0.02 0.00	26.02 -0.08 0.00	28.28 0.03 0.00	26.51 -0.08 0.00	21.65 -0.04 0.00	21.20 -0.17 0.00	20.08 -0.16 0.00	19.86 -0.18 0.00	19.92 -0.08 0.00	19.65 -0.10 0.00	21.23 -0.26 0.00	27.98 -0.54 0.00	37.04 -1.30 0.00	41.92 -1.48 0.03	38.46 -1.35 0.00	33.56 -1.88 0.00	28.44 -1.59 0.00	24.50 -0.50 0.00	21.96 -0.27 0.00
ERIE_WT_PWR 323693	23.47 -0.33 0.00	21.52 -0.42 0.00	21.14 -0.48 0.00	21.30 -0.43 0.00	21.23 -0.50 0.00	22.60 -0.16 0.00	25.79 -0.31 0.00	28.05 -0.20 0.00	26.24 -0.35 0.00	21.43 -0.26 0.00	21.01 -0.36 0.00	19.89 -0.34 0.00	19.66 -0.38 0.00	19.72 -0.28 0.00	19.45 -0.30 0.00	21.01 -0.47 0.00	27.67 -0.85 0.00	36.58 -1.76 0.00	41.40 -2.00 0.03	37.94 -1.87 0.00	33.17 -2.27 0.00	28.17 -1.86 0.00	24.25 -0.75 0.00	21.73 -0.49 0.00
ESPRGFLD_115KV_TB1 80157	25.18 1.38 0.00	23.25 1.32 0.00	22.87 1.25 0.00	22.99 1.26 0.00	23.01 1.28 0.00	24.15 1.39 0.00	27.75 1.64 0.00	30.03 1.78 0.00	28.07 1.49 0.00	22.71 1.02 0.00	22.16 0.79 0.00	20.97 0.73 0.00	20.70 0.66 0.00	20.62 0.62 0.00	20.42 0.67 0.00	22.37 0.88 0.00	30.09 1.57 0.00	40.92 2.57 0.00	46.51 3.08 0.00	42.72 2.91 0.00	37.82 2.37 0.00	32.11 2.07 0.00	26.65 1.65 0.00	23.62 1.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.16 0.36 0.00	22.26 0.33 0.00	21.92 0.30 0.00	22.04 0.30 0.00	22.06 0.33 0.00	23.19 0.43 0.00	26.65 0.55 0.00	28.93 0.68 0.00	27.12 0.53 0.00	22.06 0.37 0.00	21.58 0.21 0.00	20.40 0.16 0.00	20.14 0.10 0.00	20.12 0.12 0.00	19.85 0.10 0.00	21.66 0.17 0.00	28.84 0.31 0.00	39.08 0.58 -0.16	44.38 0.78 -0.17	40.73 0.80 -0.12	35.97 0.53 0.00	30.40 0.36 0.00	25.43 0.43 0.00	22.58 0.36 0.00
ETNA____115KV_TB2 80207	24.16 0.36 0.00	22.26 0.33 0.00	21.92 0.30 0.00	22.04 0.30 0.00	22.06 0.33 0.00	23.19 0.43 0.00	26.65 0.55 0.00	28.93 0.68 0.00	27.12 0.53 0.00	22.06 0.37 0.00	21.58 0.21 0.00	20.40 0.16 0.00	20.14 0.10 0.00	20.12 0.12 0.00	19.85 0.10 0.00	21.66 0.17 0.00	28.84 0.31 0.00	39.08 0.58 -0.16	44.38 0.78 -0.17	40.73 0.80 -0.12	35.97 0.53 0.00	30.40 0.36 0.00	25.43 0.43 0.00	22.58 0.36 0.00
EUCLID____115KV_TB2 356179	23.37 -0.43 0.00	21.54 -0.39 0.00	21.20 -0.41 0.00	21.32 -0.41 0.00	21.34 -0.39 0.00	22.39 -0.36 0.00	25.68 -0.42 0.00	27.77 -0.48 0.00	26.11 -0.48 0.00	21.30 -0.39 0.00	20.92 -0.45 0.00	19.81 -0.43 0.00	19.60 -0.44 0.00	19.58 -0.42 0.00	19.33 -0.41 0.00	21.01 -0.47 0.00	27.90 -0.63 0.00	37.67 -0.84 -0.16	42.67 -0.91 -0.16	39.10 -0.84 -0.12	34.63 -0.82 0.00	29.32 -0.72 0.00	24.53 -0.48 0.00	21.78 -0.44 0.00
E_CANADA_CAP_HY 24051	25.46 1.67 0.00	23.51 1.58 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.23 1.50 0.00	24.40 1.64 0.00	28.06 1.96 0.00	30.17 1.92 0.00	28.07 1.49 0.00	22.62 0.93 0.00	21.99 0.62 0.00	20.80 0.57 0.00	20.56 0.52 0.00	20.44 0.44 0.00	20.36 0.61 0.00	22.39 0.90 0.00	30.38 1.85 0.00	41.45 3.10 0.00	47.25 3.82 0.00	43.35 3.54 0.00	38.31 2.87 0.00	32.68 2.64 0.00	27.07 2.07 0.00	23.93 1.71 0.00
E_CANADA_MHWK_HY 24050	23.70 -0.09 0.00	21.85 -0.09 0.00	21.53 -0.09 0.00	21.63 -0.11 0.00	21.64 -0.09 0.00	22.67 -0.09 0.00	26.02 -0.08 0.00	28.16 -0.08 0.00	26.51 -0.08 0.00	21.62 -0.06 0.00	21.26 -0.11 0.00	20.14 -0.10 0.00	19.90 -0.14 0.00	19.84 -0.16 0.00	19.59 -0.16 0.00	21.34 -0.15 0.00	28.33 -0.20 0.00	38.19 -0.15 0.00	43.21 -0.22 0.00	39.61 -0.20 0.00	35.23 -0.21 0.00	29.86 -0.18 0.00	24.77 -0.23 0.00	21.98 -0.24 0.00
E_FISHKILL____LBMP 23776	24.80 1.00 0.00	22.83 0.90 0.00	22.55 0.93 0.00	22.65 0.91 0.00	22.62 0.89 0.00	23.62 0.86 0.00	27.12 1.02 0.00	29.46 1.21 0.00	27.83 1.25 0.00	22.73 1.04 0.00	22.48 1.11 0.00	21.29 1.05 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.91 1.17 0.00	22.78 1.29 0.00	30.18 1.65 0.00	40.53 2.19 0.00	45.90 2.48 0.00	42.00 2.19 0.00	37.43 1.98 0.00	31.78 1.74 0.00	26.30 1.30 0.00	23.45 1.22 0.00
FALCON____SEABRD_CC1 323796	23.66 -0.14 0.00	21.93 0.00 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.78 0.02 0.00	25.53 -0.57 0.00	27.68 -0.56 0.00	25.95 -0.64 0.00	21.32 -0.37 0.00	21.15 -0.21 0.00	20.04 -0.20 0.00	19.76 -0.28 0.00	19.66 -0.34 0.00	19.31 -0.43 0.00	20.95 -0.54 0.00	27.92 -0.60 0.00	37.31 -1.03 0.00	42.41 -1.00 0.02	-6.76 -1.07 45.50	-7.04 -0.81 41.66	-7.11 -0.72 36.42	-7.11 -0.67 31.43	-7.09 -0.60 28.71

FALCON___SEABRD_CC2 323797	23.66 -0.14 0.00	21.93 0.00 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.78 0.02 0.00	25.53 -0.57 0.00	27.68 -0.56 0.00	25.95 -0.64 0.00	21.32 -0.37 0.00	21.15 -0.21 0.00	20.04 -0.20 0.00	19.76 -0.28 0.00	19.66 -0.34 0.00	19.31 -0.43 0.00	20.95 -0.54 0.00	27.92 -0.60 0.00	37.31 -1.03 0.00	42.41 -1.00 0.02	-6.76 -1.07 45.50	-7.04 -0.81 41.66	-7.11 -0.72 36.42	-7.11 -0.67 31.43	-7.09 -0.60 28.71
FAR ROCKAWAY___4 23548	25.49 1.69 0.00	23.42 1.49 0.00	23.06 1.45 0.00	23.23 1.50 0.00	23.19 1.46 0.00	24.17 1.41 0.00	27.62 1.51 0.00	29.92 1.67 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.12 1.75 0.00	21.92 1.68 0.00	21.72 1.68 0.00	21.68 1.68 0.00	21.47 1.72 0.00	23.46 1.98 0.00	30.95 2.42 0.00	41.53 3.18 0.00	46.90 3.47 0.00	42.96 3.15 0.00	38.28 2.84 0.00	32.59 2.55 0.00	26.88 1.88 0.00	24.07 1.84 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.13 1.33 0.00	23.14 1.21 0.00	22.87 1.25 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.49 1.38 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.58 1.54 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.75 2.22 0.00	41.18 2.84 0.00	46.60 3.17 0.00	42.68 2.87 0.00	38.03 2.59 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.85 1.62 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.13 1.33 0.00	23.14 1.21 0.00	22.87 1.25 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.49 1.38 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.58 1.54 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.75 2.22 0.00	41.18 2.84 0.00	46.60 3.17 0.00	42.68 2.87 0.00	38.03 2.59 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.85 1.62 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.89 1.52 0.00	21.70 1.46 0.00	21.58 1.54 0.00	21.52 1.52 0.00	21.33 1.58 0.00	23.21 1.72 0.00	30.75 2.22 0.00	41.15 2.80 0.00	46.60 3.17 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.82 1.60 0.00
FARRAGUT___LBMP 323566	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.12 1.43 0.00	22.89 1.52 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.52 1.52 0.00	21.33 1.58 0.00	23.21 1.72 0.00	30.72 2.20 0.00	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
FENNER___WINDPWR 24204	24.13 0.33 0.00	22.26 0.33 0.00	21.92 0.30 0.00	22.04 0.30 0.00	22.04 0.30 0.00	23.15 0.39 0.00	26.57 0.47 0.00	28.81 0.56 0.00	27.01 0.42 0.00	21.99 0.30 0.00	21.56 0.19 0.00	20.40 0.16 0.00	20.14 0.10 0.00	20.10 0.10 0.00	19.85 0.10 0.00	21.62 0.13 0.00	28.75 0.23 0.00	39.03 0.54 -0.15	44.23 0.65 -0.15	40.60 0.68 -0.11	35.94 0.50 0.00	30.40 0.36 0.00	25.32 0.32 0.00	22.51 0.29 0.00
FIBERTEK___ENERGY 23856	23.58 -0.21 0.00	21.74 -0.20 0.00	21.42 -0.19 0.00	21.52 -0.22 0.00	21.54 -0.20 0.00	22.60 -0.16 0.00	25.95 -0.16 0.00	28.08 -0.17 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.25 -0.46 -0.37	43.34 -0.48 -0.39	39.68 -0.40 -0.26	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	22.00 -0.22 0.00
FITZPATRICK____ 23598	23.09 -0.71 0.00	21.25 -0.68 0.00	20.95 -0.67 0.00	21.06 -0.67 0.00	21.03 -0.70 0.00	22.08 -0.68 0.00	25.34 -0.76 0.00	27.37 -0.88 0.00	25.71 -0.88 0.00	20.99 -0.69 0.00	20.64 -0.73 0.00	19.55 -0.69 0.00	19.34 -0.70 0.00	19.32 -0.68 0.00	19.08 -0.67 0.00	20.72 -0.77 0.00	27.50 -1.03 0.00	35.02 -1.42 1.91	39.81 -1.56 2.06	37.00 -1.43 1.38	34.13 -1.31 0.00	28.93 -1.11 0.00	24.15 -0.85 0.00	21.47 -0.76 0.00
FLOWRFLD_69_KV_BK1 356044	25.77 1.98 0.00	23.67 1.73 0.00	23.26 1.64 0.00	23.47 1.74 0.00	23.43 1.70 0.00	24.35 1.59 0.00	27.67 1.57 0.00	29.80 1.55 0.00	28.42 1.83 0.00	23.16 1.47 0.00	23.31 1.94 0.00	22.10 1.86 0.00	21.88 1.84 0.00	21.82 1.82 0.00	21.62 1.88 0.00	23.72 2.23 0.00	30.89 2.37 0.00	41.57 3.22 0.00	46.38 2.95 0.00	42.76 2.95 0.00	38.13 2.69 0.00	32.47 2.43 0.00	26.95 1.95 0.00	24.25 2.02 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.96 1.17 0.00	22.99 1.05 0.00	22.70 1.08 0.00	22.82 1.09 0.00	22.77 1.04 0.00	23.81 1.05 0.00	27.30 1.20 0.00	29.66 1.41 0.00	28.02 1.44 0.00	22.84 1.15 0.00	22.54 1.18 0.00	21.31 1.07 0.00	21.20 1.16 0.00	21.14 1.14 0.00	20.95 1.20 0.00	22.86 1.38 0.00	30.38 1.85 0.00	40.92 2.57 0.00	46.29 2.87 0.00	42.36 2.55 0.00	37.74 2.30 0.00	31.96 1.92 0.00	26.45 1.45 0.00	23.58 1.36 0.00
FORT ORANGE____ 23900	24.20 0.40 0.00	22.28 0.35 0.00	21.98 0.37 0.00	22.10 0.37 0.00	22.08 0.35 0.00	23.15 0.39 0.00	26.60 0.49 0.00	28.70 0.45 0.00	27.06 0.48 0.00	22.04 0.35 0.00	21.69 0.32 0.00	20.52 0.28 0.00	20.34 0.30 0.00	20.30 0.30 0.00	20.10 0.36 0.00	21.98 0.49 0.00	29.18 0.66 0.00	39.34 1.00 0.00	44.69 1.26 0.00	40.85 1.03 0.00	36.40 0.96 0.00	30.91 0.87 0.00	25.63 0.63 0.00	22.71 0.49 0.00
FORT_DRUM_COGEN 23780	23.77 -0.02 0.00	21.95 0.02 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.71 -0.02 0.00	22.78 0.02 0.00	26.18 0.08 0.00	28.33 0.08 0.00	26.48 -0.11 0.00	21.49 -0.20 0.00	21.01 -0.36 0.00	19.85 -0.38 0.00	19.56 -0.48 0.00	19.50 -0.50 0.00	19.27 -0.47 0.00	20.95 -0.54 0.00	27.95 -0.57 0.00	38.40 -0.23 -0.28	43.60 -0.13 -0.30	41.91 0.08 -2.01	37.06 -0.04 -1.66	31.40 -0.09 -1.45	26.08 -0.18 -1.25	23.14 -0.22 -1.14
FOX_HILLS___ESR 323835	25.27 1.48 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.06 1.33 0.00	23.97 1.21 0.00	27.49 1.38 0.00	29.75 1.50 0.00	28.15 1.57 0.00	23.07 1.39 0.01	22.81 1.45 0.01	21.63 1.40 0.01	21.51 1.48 0.01	21.47 1.48 0.01	21.28 1.54 0.01	23.16 1.68 0.01	30.68 2.17 0.01	41.18 2.84 0.01	46.60 3.17 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.27 2.22 -0.01	26.76 1.75 -0.01	23.91 1.69 0.00
FPL FAR_ROCK_GT1 24212	25.49 1.69 0.00	23.42 1.49 0.00	23.06 1.45 0.00	23.17 1.43 0.00	23.23 1.50 0.00	24.17 1.41 0.00	27.62 1.51 0.00	29.80 1.55 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.12 1.75 0.00	21.92 1.68 0.00	21.72 1.68 0.00	21.68 1.68 0.00	21.47 1.72 0.00	23.46 1.98 0.00	30.95 2.42 0.00	41.53 3.18 0.00	46.86 3.43 0.00	42.92 3.11 0.00	38.28 2.84 0.00	32.59 2.55 0.00	26.88 1.88 0.00	24.07 1.84 0.00



FPL FAR_ROCK_GT2 23815	25.49 1.69 0.00	23.42 1.49 0.00	23.06 1.45 0.00	23.17 1.43 0.00	23.23 1.50 0.00	24.17 1.41 0.00	27.62 1.51 0.00	29.80 1.55 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.12 1.75 0.00	21.92 1.68 0.00	21.72 1.68 0.00	21.68 1.68 0.00	21.47 1.72 0.00	23.46 1.98 0.00	30.95 2.42 0.00	41.53 3.18 0.00	46.86 3.43 0.00	42.92 3.11 0.00	38.28 2.84 0.00	32.59 2.55 0.00	26.88 1.88 0.00	24.07 1.84 0.00
FRANKLIN_FALL_HYD 24054	23.42 -0.38 0.00	21.69 -0.24 0.00	21.33 -0.28 0.00	21.47 -0.26 0.00	21.47 -0.26 0.00	22.53 -0.23 0.00	25.63 -0.47 0.00	27.80 -0.45 0.00	26.03 -0.56 0.00	21.39 -0.30 0.00	21.18 -0.19 0.00	20.04 -0.20 0.00	19.74 -0.30 0.00	19.66 -0.34 0.00	19.31 -0.43 0.00	20.97 -0.52 0.00	27.93 -0.60 0.00	37.43 -0.92 0.00	42.02 -1.39 0.02	67.49 -1.23 -28.91	60.96 -0.96 -26.47	52.25 -0.93 -23.14	44.12 -0.85 -19.97	39.71 -0.76 -18.24
FREEPORT_EQUS_GT1 23764	25.44 1.64 0.00	23.36 1.42 0.00	23.00 1.38 0.00	23.10 1.37 0.00	23.14 1.41 0.00	24.10 1.34 0.00	27.48 1.38 0.00	29.63 1.38 0.00	28.26 1.68 0.00	23.03 1.35 0.00	23.06 1.69 0.00	21.86 1.62 0.00	21.66 1.62 0.00	21.62 1.62 0.00	21.41 1.66 0.00	23.42 1.93 0.00	30.75 2.23 0.00	41.26 2.91 0.00	46.47 3.04 0.00	42.60 2.79 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.78 1.78 0.00	24.00 1.78 0.00
FREEPORT___CT2 23818	25.44 1.64 0.00	23.36 1.42 0.00	23.00 1.38 0.00	23.10 1.37 0.00	23.14 1.41 0.00	24.10 1.34 0.00	27.48 1.38 0.00	29.63 1.38 0.00	28.26 1.68 0.00	23.03 1.35 0.00	23.06 1.69 0.00	21.86 1.62 0.00	21.66 1.62 0.00	21.62 1.62 0.00	21.41 1.66 0.00	23.42 1.93 0.00	30.75 2.23 0.00	41.26 2.91 0.00	46.47 3.04 0.00	42.60 2.79 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.78 1.78 0.00	24.00 1.78 0.00
FRESHKLS_33_KV_LOAD 356253	25.32 1.52 0.00	23.31 1.38 0.00	23.00 1.38 0.00	23.06 1.33 0.00	23.08 1.35 0.00	23.99 1.23 0.00	27.49 1.38 0.00	29.72 1.47 0.00	28.10 1.52 0.00	23.03 1.34 0.01	22.79 1.43 0.01	21.59 1.36 0.01	21.47 1.44 0.01	21.43 1.44 0.01	21.24 1.50 0.01	23.11 1.63 0.01	30.66 2.14 0.01	41.14 2.80 0.01	46.56 3.13 0.00	42.56 2.75 0.00	37.92 2.48 0.00	32.24 2.19 -0.01	26.78 1.78 -0.01	23.91 1.69 0.00
FULTON COGEN____ 23766	23.35 -0.45 0.00	21.52 -0.42 0.00	21.20 -0.41 0.00	21.30 -0.43 0.00	21.32 -0.41 0.00	22.37 -0.39 0.00	25.66 -0.44 0.00	27.74 -0.51 0.00	26.05 -0.53 0.00	21.26 -0.43 0.00	20.90 -0.47 0.00	19.77 -0.47 0.00	19.56 -0.48 0.00	19.54 -0.46 0.00	19.29 -0.45 0.00	20.97 -0.52 0.00	27.87 -0.66 0.00	38.09 -0.88 -0.63	43.22 -0.91 -0.70	39.43 -0.84 -0.46	34.63 -0.82 0.00	29.32 -0.72 0.00	24.50 -0.50 0.00	21.76 -0.47 0.00
FULTON___LFGE 323630	25.37 1.57 0.00	23.42 1.49 0.00	23.02 1.40 0.00	23.15 1.41 0.00	23.14 1.41 0.00	24.31 1.55 0.00	27.96 1.85 0.00	30.06 1.81 0.00	28.07 1.49 0.00	22.67 0.98 0.00	22.05 0.68 0.00	20.87 0.63 0.00	20.60 0.56 0.00	20.48 0.48 0.00	20.40 0.65 0.00	22.43 0.94 0.00	30.35 1.83 0.00	41.34 2.99 0.00	47.12 3.69 0.00	43.24 3.42 0.00	38.24 2.80 0.00	32.56 2.52 0.00	26.97 1.97 0.00	23.82 1.60 0.00
G.F.CEMENT___DRP 24184	24.68 0.88 0.00	22.79 0.86 0.00	22.42 0.80 0.00	22.54 0.80 0.00	22.49 0.76 0.00	23.62 0.86 0.00	27.15 1.04 0.00	29.27 1.02 0.00	27.65 1.06 0.00	22.82 1.13 0.00	22.35 0.98 0.00	21.15 0.91 0.00	20.90 0.86 0.00	20.76 0.76 0.00	20.60 0.85 0.00	22.58 1.10 0.00	29.67 1.14 0.00	40.26 1.92 0.00	45.90 2.48 0.00	42.04 2.23 0.00	37.25 1.81 0.00	31.66 1.62 0.00	26.23 1.23 0.00	23.16 0.93 0.00
GARDENVILLE___LBMP 24039	23.37 -0.43 0.00	21.43 -0.50 0.00	20.99 -0.63 0.00	21.04 -0.70 0.00	21.21 -0.52 0.00	22.49 -0.27 0.00	25.68 -0.42 0.00	27.88 -0.37 0.00	26.16 -0.43 0.00	21.36 -0.33 0.00	20.92 -0.45 0.00	19.81 -0.43 0.00	19.60 -0.44 0.00	19.66 -0.34 0.00	19.39 -0.36 0.00	20.93 -0.56 0.00	27.55 -0.97 0.00	36.43 -1.92 0.00	41.27 -2.13 0.03	37.78 -2.03 0.00	33.07 -2.37 0.00	28.02 -2.01 0.00	24.15 -0.85 0.00	21.65 -0.58 0.00
GARDNVLA_35_KV_LD 355827	23.49 -0.31 0.00	21.54 -0.39 0.00	21.10 -0.52 0.00	21.13 -0.61 0.00	21.30 -0.43 0.00	22.60 -0.16 0.00	25.82 -0.29 0.00	28.00 -0.25 0.00	26.27 -0.32 0.00	21.45 -0.24 0.00	21.03 -0.34 0.00	19.91 -0.32 0.00	19.68 -0.36 0.00	19.76 -0.24 0.00	19.49 -0.26 0.00	21.04 -0.45 0.00	27.70 -0.83 0.00	36.62 -1.73 0.00	41.44 -1.95 0.03	37.98 -1.83 0.00	33.21 -2.23 0.00	28.14 -1.89 0.00	24.28 -0.73 0.00	21.76 -0.47 0.00
GELCKHM___115KV_LOAD 80723	23.44 -0.36 0.00	21.60 -0.33 0.00	21.29 -0.32 0.00	21.39 -0.35 0.00	21.41 -0.33 0.00	22.46 -0.30 0.00	25.76 -0.34 0.00	27.88 -0.37 0.00	26.19 -0.40 0.00	21.36 -0.33 0.00	20.98 -0.38 0.00	19.87 -0.36 0.00	19.66 -0.38 0.00	19.64 -0.36 0.00	19.39 -0.36 0.00	21.08 -0.41 0.00	27.98 -0.54 0.00	37.85 -0.73 -0.24	42.93 -0.74 -0.24	39.31 -0.68 -0.17	34.77 -0.67 0.00	29.44 -0.60 0.00	24.60 -0.40 0.00	21.87 -0.36 0.00
GENERAL___MILLS 23808	23.44 -0.36 0.00	21.52 -0.42 0.00	21.05 -0.56 0.00	21.10 -0.63 0.00	21.27 -0.46 0.00	22.55 -0.20 0.00	25.76 -0.34 0.00	27.97 -0.28 0.00	26.24 -0.35 0.00	21.43 -0.26 0.00	20.98 -0.38 0.00	19.87 -0.36 0.00	19.66 -0.38 0.00	19.72 -0.28 0.00	19.45 -0.30 0.00	20.99 -0.49 0.00	27.64 -0.88 0.00	36.54 -1.80 0.00	41.40 -2.00 0.03	37.90 -1.91 0.00	33.17 -2.27 0.00	28.11 -1.92 0.00	24.23 -0.78 0.00	21.71 -0.51 0.00
GE_PLASTICS___DRP 24183	24.16 0.36 0.00	22.26 0.33 0.00	21.96 0.35 0.00	22.10 0.37 0.00	22.06 0.33 0.00	23.10 0.34 0.00	26.55 0.44 0.00	28.67 0.42 0.00	27.04 0.45 0.00	22.04 0.35 0.00	21.71 0.34 0.00	20.54 0.30 0.00	20.36 0.32 0.00	20.32 0.32 0.00	20.10 0.36 0.00	21.96 0.47 0.00	29.15 0.63 0.00	39.27 0.92 0.00	44.56 1.13 0.00	40.77 0.96 0.00	36.33 0.89 0.00	30.82 0.78 0.00	25.58 0.58 0.00	22.69 0.47 0.00
GILBOA___1 23756	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.23 0.50 0.00	22.25 0.52 0.00	23.19 0.43 0.00	26.62 0.52 0.00	28.84 0.59 0.00	27.22 0.64 0.00	22.19 0.50 0.00	21.97 0.60 0.00	20.87 0.63 0.00	20.70 0.66 0.00	20.66 0.66 0.00	20.28 0.53 0.00	22.11 0.62 0.00	29.32 0.80 0.00	39.34 1.00 0.00	44.60 1.17 0.00	40.85 1.03 0.00	36.43 0.99 0.00	30.91 0.87 0.00	25.68 0.68 0.00	22.82 0.60 0.00
GILBOA___2 23757	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.23 0.50 0.00	22.25 0.52 0.00	23.19 0.43 0.00	26.62 0.52 0.00	28.84 0.59 0.00	27.22 0.64 0.00	22.19 0.50 0.00	21.97 0.60 0.00	20.87 0.63 0.00	20.70 0.66 0.00	20.66 0.66 0.00	20.28 0.53 0.00	22.11 0.62 0.00	29.32 0.80 0.00	39.34 1.00 0.00	44.60 1.17 0.00	40.85 1.03 0.00	36.43 0.99 0.00	30.91 0.87 0.00	25.68 0.68 0.00	22.82 0.60 0.00

GILBOA___3 23758	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.23 0.50 0.00	22.25 0.52 0.00	23.19 0.43 0.00	26.62 0.52 0.00	28.84 0.59 0.00	27.22 0.64 0.00	22.19 0.50 0.00	21.97 0.60 0.00	20.87 0.63 0.00	20.70 0.66 0.00	20.66 0.66 0.00	20.28 0.53 0.00	22.11 0.62 0.00	29.32 0.80 0.00	39.34 1.00 0.00	44.60 1.17 0.00	40.85 1.03 0.00	36.43 0.99 0.00	30.91 0.87 0.00	25.68 0.68 0.00	22.82 0.60 0.00
GILBOA___4 23759	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.23 0.50 0.00	22.25 0.52 0.00	23.19 0.43 0.00	26.62 0.52 0.00	28.84 0.59 0.00	27.22 0.64 0.00	22.19 0.50 0.00	21.97 0.60 0.00	20.87 0.63 0.00	20.70 0.66 0.00	20.66 0.66 0.00	20.28 0.53 0.00	22.11 0.62 0.00	29.32 0.80 0.00	39.34 1.00 0.00	44.60 1.17 0.00	40.85 1.03 0.00	36.43 0.99 0.00	30.91 0.87 0.00	25.68 0.68 0.00	22.82 0.60 0.00
GILBOA___ 23599	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.26 0.52 0.00	22.23 0.50 0.00	23.19 0.43 0.00	26.62 0.52 0.00	28.87 0.62 0.00	27.22 0.64 0.00	22.19 0.50 0.00	21.97 0.60 0.00	20.87 0.63 0.00	20.70 0.66 0.00	20.66 0.66 0.00	20.28 0.53 0.00	22.11 0.62 0.00	29.32 0.80 0.00	39.34 1.00 0.00	44.60 1.17 0.00	40.85 1.04 0.00	36.43 0.99 0.00	30.91 0.87 0.00	25.68 0.68 0.00	22.82 0.60 0.00
GINNA___ 23603	22.20 -1.59 0.00	20.40 -1.54 0.00	20.06 -1.56 0.00	20.23 -1.50 0.00	20.17 -1.56 0.00	21.30 -1.46 0.00	24.41 -1.70 0.00	26.56 -1.69 0.00	24.88 -1.70 0.00	20.26 -1.43 0.00	19.81 -1.56 0.00	18.72 -1.52 0.00	18.43 -1.60 0.00	18.46 -1.54 0.00	18.25 -1.50 0.00	19.79 -1.70 0.00	26.30 -2.22 0.00	35.28 -3.07 0.00	40.05 -3.34 0.04	36.71 -3.11 0.00	32.46 -2.98 0.00	27.42 -2.61 0.00	23.12 -1.88 0.00	20.58 -1.64 0.00
GLEN PARK___ 23778	23.92 0.12 0.00	22.09 0.15 0.00	21.70 0.09 0.00	21.82 0.09 0.00	21.82 0.09 0.00	22.94 0.18 0.00	26.36 0.26 0.00	28.53 0.28 0.00	26.64 0.05 0.00	21.60 -0.09 0.00	21.07 -0.30 0.00	19.91 -0.32 0.00	19.60 -0.44 0.00	19.54 -0.46 0.00	19.31 -0.43 0.00	21.04 -0.45 0.00	28.10 -0.43 0.00	38.68 0.04 -0.30	43.92 0.17 -0.32	42.14 0.40 -1.93	37.23 0.21 -1.57	31.53 0.12 -1.37	26.16 -0.02 -1.19	23.22 -0.09 -1.08
GLENDALE_27_KV_LOAD 356172	25.30 1.50 0.00	23.29 1.36 0.00	23.02 1.41 0.00	23.08 1.35 0.00	23.08 1.35 0.00	24.03 1.27 0.00	27.64 1.54 0.00	30.06 1.81 0.00	28.45 1.86 0.00	23.30 1.61 -0.01	23.06 1.69 -0.01	21.84 1.60 -0.01	26.95 1.68 -5.23	21.69 1.68 -0.01	28.32 1.74 -6.84	23.39 1.89 -0.01	31.37 2.42 -0.42	41.50 3.14 -0.01	46.95 3.52 0.00	43.00 3.19 0.00	38.28 2.84 0.00	32.54 2.49 -0.01	26.88 1.88 -0.01	24.00 1.78 0.00
GLENWOOD_IC_1_G5 23712	25.39 1.59 0.00	23.31 1.38 0.00	22.98 1.36 0.00	23.12 1.39 0.00	23.10 1.37 0.00	24.06 1.30 0.00	27.49 1.38 0.00	29.75 1.50 0.00	28.23 1.65 0.00	23.03 1.34 0.00	23.04 1.67 0.00	21.84 1.60 0.00	21.64 1.60 0.00	21.60 1.60 0.00	21.39 1.64 0.00	23.38 1.89 0.00	30.75 2.22 0.00	41.26 2.91 0.00	46.56 3.13 0.00	42.64 2.83 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	23.98 1.76 0.00
GLENWOOD_IC_2_G1 23688	25.32 1.52 0.00	23.27 1.34 0.00	22.91 1.30 0.00	23.02 1.28 0.00	23.06 1.33 0.00	24.01 1.25 0.00	27.43 1.33 0.00	29.61 1.36 0.00	28.18 1.60 0.00	23.01 1.32 0.00	22.97 1.60 0.00	21.78 1.54 0.00	21.60 1.56 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.31 1.83 0.00	30.69 2.17 0.00	41.18 2.84 0.00	46.42 2.99 0.00	42.52 2.71 0.00	37.96 2.52 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.91 1.69 0.00
GLENWOOD_IC_3_G1 23689	25.32 1.52 0.00	23.27 1.34 0.00	22.91 1.30 0.00	23.02 1.28 0.00	23.06 1.33 0.00	24.01 1.25 0.00	27.43 1.33 0.00	29.61 1.36 0.00	28.18 1.60 0.00	23.01 1.32 0.00	22.97 1.60 0.00	21.78 1.54 0.00	21.60 1.56 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.31 1.83 0.00	30.69 2.17 0.00	41.18 2.84 0.00	46.42 2.99 0.00	42.52 2.71 0.00	37.96 2.52 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.91 1.69 0.00
GLENWOOD___4 23550	25.39 1.59 0.00	23.31 1.38 0.00	22.98 1.36 0.00	23.12 1.39 0.00	23.10 1.37 0.00	24.06 1.30 0.00	27.49 1.38 0.00	29.75 1.50 0.00	28.23 1.65 0.00	23.03 1.34 0.00	23.04 1.67 0.00	21.84 1.60 0.00	21.64 1.60 0.00	21.60 1.60 0.00	21.39 1.64 0.00	23.38 1.89 0.00	30.75 2.22 0.00	41.26 2.91 0.00	46.56 3.13 0.00	42.64 2.83 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	23.98 1.76 0.00
GLENWOOD___5 23614	25.39 1.59 0.00	23.31 1.38 0.00	22.98 1.36 0.00	23.12 1.39 0.00	23.10 1.37 0.00	24.06 1.30 0.00	27.49 1.38 0.00	29.75 1.50 0.00	28.23 1.65 0.00	23.03 1.34 0.00	23.04 1.67 0.00	21.84 1.60 0.00	21.64 1.60 0.00	21.60 1.60 0.00	21.39 1.64 0.00	23.38 1.89 0.00	30.75 2.22 0.00	41.26 2.91 0.00	46.56 3.13 0.00	42.64 2.83 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	23.98 1.76 0.00
GLOBAL GREEN_PORT_GT1 23814	26.25 2.45 0.00	24.06 2.13 0.00	23.63 2.01 0.00	23.80 2.07 0.00	23.84 2.11 0.00	24.74 1.98 0.00	28.01 1.90 0.00	29.97 1.72 0.00	28.77 2.18 0.00	23.40 1.71 0.00	23.55 2.18 0.00	22.28 2.04 0.00	21.98 1.94 0.00	21.86 1.86 0.00	21.59 1.84 0.00	23.68 2.19 0.00	30.89 2.37 0.00	41.76 3.41 0.00	46.38 2.95 0.00	42.52 2.71 0.00	37.96 2.52 0.00	32.29 2.25 0.00	26.55 1.55 0.00	24.27 2.04 0.00
GLOBE___DSASP 323697	22.68 -1.12 0.00	20.79 -1.14 0.00	20.34 -1.28 0.00	20.41 -1.33 0.00	20.58 -1.15 0.00	21.80 -0.96 0.00	24.88 -1.23 0.00	26.92 -1.33 0.00	25.28 -1.30 0.00	20.67 -1.02 0.00	20.21 -1.15 0.00	19.17 -1.07 0.00	18.94 -1.10 0.00	19.00 -1.00 0.00	18.74 -1.01 0.00	20.24 -1.25 0.00	26.59 -1.94 0.00	35.05 -3.30 0.00	39.66 -3.73 0.03	36.35 -3.46 0.00	31.93 -3.51 0.00	27.06 -2.97 0.00	23.40 -1.60 0.00	21.00 -1.22 0.00
GOETHSLN___LBMP 323567	24.96 1.17 0.00	23.01 1.07 0.00	22.74 1.12 0.00	22.78 1.04 0.00	22.77 1.04 0.00	23.76 1.00 0.00	27.33 1.23 0.00	29.75 1.50 0.00	28.13 1.54 0.00	23.06 1.37 0.00	22.80 1.43 0.00	21.61 1.38 0.00	21.50 1.46 0.00	21.46 1.46 0.00	21.27 1.52 0.00	23.12 1.63 0.00	30.64 2.11 0.00	40.92 2.57 0.00	46.29 2.87 0.00	42.40 2.59 0.00	37.78 2.34 0.00	32.17 2.13 0.00	26.58 1.58 0.00	23.71 1.49 0.00
GOLAH___69_KV_TB 1_2 80279	23.35 -0.45 0.00	21.45 -0.48 0.00	21.05 -0.56 0.00	21.13 -0.61 0.00	21.23 -0.50 0.00	22.42 -0.34 0.00	25.63 -0.47 0.00	27.83 -0.42 0.00	26.08 -0.51 0.00	21.23 -0.46 0.00	20.77 -0.60 0.00	19.63 -0.61 0.00	19.36 -0.68 0.00	19.38 -0.62 0.00	19.14 -0.61 0.00	20.74 -0.75 0.00	27.50 -1.03 0.00	36.70 -1.65 0.00	41.61 -1.78 0.04	38.18 -1.63 0.00	33.70 -1.74 0.00	28.47 -1.56 0.00	24.20 -0.80 0.00	21.62 -0.60 0.00

GOODYEAR_LAKE_HYD 323669	24.77 0.98 0.00	22.85 0.92 0.00	22.50 0.89 0.00	22.65 0.91 0.00	22.67 0.93 0.00	23.74 0.98 0.00	27.28 1.17 0.00	29.58 1.33 0.00	27.78 1.20 0.00	22.60 0.91 0.00	22.14 0.77 0.00	20.97 0.73 0.00	20.72 0.68 0.00	20.66 0.66 0.00	20.40 0.65 0.00	22.26 0.77 0.00	29.69 1.17 0.00	40.22 1.88 0.00	45.60 2.17 0.00	41.88 2.07 0.00	37.14 1.70 0.00	31.48 1.44 0.00	26.15 1.15 0.00	23.25 1.02 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.92 0.12 0.00	22.04 0.11 0.00	21.68 0.06 0.00	21.80 0.07 0.00	21.84 0.11 0.00	22.96 0.20 0.00	26.34 0.23 0.00	28.59 0.34 0.00	26.85 0.27 0.00	21.88 0.20 0.00	21.50 0.13 0.00	20.34 0.10 0.00	20.12 0.08 0.00	20.12 0.12 0.00	19.83 0.08 0.00	21.57 0.09 0.00	28.67 0.14 0.00	38.59 0.12 -0.13	43.77 0.22 -0.13	40.14 0.24 -0.09	35.41 -0.04 0.00	30.01 -0.03 0.00	25.18 0.18 0.00	22.40 0.18 0.00
GOUDEY___7 23579	23.92 0.12 0.00	22.04 0.11 0.00	21.68 0.06 0.00	21.80 0.07 0.00	21.84 0.11 0.00	22.96 0.20 0.00	26.34 0.23 0.00	28.59 0.34 0.00	26.85 0.27 0.00	21.88 0.20 0.00	21.50 0.13 0.00	20.34 0.10 0.00	20.12 0.08 0.00	20.12 0.12 0.00	19.83 0.08 0.00	21.57 0.09 0.00	28.67 0.14 0.00	38.59 0.12 -0.13	43.77 0.22 -0.13	40.14 0.24 -0.09	35.41 -0.04 0.00	30.01 -0.03 0.00	25.18 0.18 0.00	22.40 0.18 0.00
GOUDEY___8 23580	23.92 0.12 0.00	22.04 0.11 0.00	21.68 0.06 0.00	21.80 0.07 0.00	21.84 0.11 0.00	22.96 0.20 0.00	26.34 0.23 0.00	28.59 0.34 0.00	26.85 0.27 0.00	21.88 0.20 0.00	21.50 0.13 0.00	20.34 0.10 0.00	20.12 0.08 0.00	20.12 0.12 0.00	19.83 0.08 0.00	21.57 0.09 0.00	28.67 0.14 0.00	38.59 0.12 -0.13	43.77 0.22 -0.13	40.14 0.24 -0.09	35.41 -0.04 0.00	30.01 -0.03 0.00	25.18 0.18 0.00	22.40 0.18 0.00
GOWANUS_GT1_1 24077	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT1_2 24078	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT1_3 24079	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT1_4 24080	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT1_5 24084	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT1_6 24111	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT1_7 24112	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT1_8 24113	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT2_1 24114	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT2_2 24115	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT2_3 24116	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01

GOWANUS_GT2_4 24117	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT2_5 24118	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT2_6 24119	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT2_7 24120	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT2_8 24121	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT3_1 24122	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT3_2 24123	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT3_3 24124	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT3_4 24125	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT3_5 24126	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT3_6 24127	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT3_7 24128	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT3_8 24129	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
GOWANUS_GT4_1 24130	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT4_2 24131	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00

GOWANUS_GT4_3 24132	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT4_4 24133	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT4_5 24134	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT4_6 24135	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT4_7 24136	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GOWANUS_GT4_8 24137	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GREENBSH_115KV_TB3 55895	24.08 0.29 0.00	22.20 0.26 0.00	21.90 0.28 0.00	22.02 0.28 0.00	21.97 0.24 0.00	23.03 0.27 0.00	26.49 0.39 0.00	28.59 0.34 0.00	26.98 0.40 0.00	21.99 0.30 0.00	21.69 0.32 0.00	20.52 0.28 0.00	20.34 0.30 0.00	20.30 0.30 0.00	20.08 0.34 0.00	21.94 0.45 0.00	29.10 0.57 0.00	39.19 0.84 0.00	44.47 1.04 0.00	40.65 0.84 0.00	36.26 0.82 0.00	30.76 0.72 0.00	25.53 0.53 0.00	22.62 0.40 0.00
GREENDGE_115KV_TB5 80291	23.80 0.00 0.00	21.87 -0.07 0.00	21.51 -0.11 0.00	21.58 -0.15 0.00	21.64 -0.09 0.00	22.85 0.09 0.00	26.23 0.13 0.00	28.53 0.28 0.00	26.72 0.13 0.00	21.75 0.07 0.00	21.28 -0.09 0.00	20.10 -0.14 0.00	19.84 -0.20 0.00	19.84 -0.16 0.00	19.57 -0.18 0.00	21.29 -0.19 0.00	28.35 -0.17 0.00	37.87 -0.58 -0.10	43.00 -0.52 -0.09	39.45 -0.44 -0.07	34.95 -0.50 0.00	29.53 -0.51 0.00	24.90 -0.10 0.00	22.13 -0.09 0.00
GREENIDGE___3 23582	23.80 0.00 0.00	21.87 -0.07 0.00	21.51 -0.11 0.00	21.58 -0.15 0.00	21.64 -0.09 0.00	22.85 0.09 0.00	26.23 0.13 0.00	28.53 0.28 0.00	26.72 0.13 0.00	21.75 0.07 0.00	21.28 -0.09 0.00	20.10 -0.14 0.00	19.84 -0.20 0.00	19.84 -0.16 0.00	19.57 -0.18 0.00	21.29 -0.19 0.00	28.35 -0.17 0.00	37.87 -0.58 -0.10	43.00 -0.52 -0.09	39.45 -0.44 -0.07	34.95 -0.50 0.00	29.53 -0.51 0.00	24.90 -0.10 0.00	22.13 -0.09 0.00
GREENIDGE___4 23583	23.80 0.00 0.00	21.87 -0.07 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.62 -0.11 0.00	22.87 0.11 0.00	26.23 0.13 0.00	28.56 0.31 0.00	26.72 0.13 0.00	21.75 0.07 0.00	21.28 -0.09 0.00	20.10 -0.14 0.00	19.84 -0.20 0.00	19.84 -0.16 0.00	19.57 -0.18 0.00	21.29 -0.19 0.00	28.35 -0.17 0.00	37.87 -0.57 -0.10	43.00 -0.52 -0.09	39.45 -0.44 -0.07	34.94 -0.50 0.00	29.53 -0.51 0.00	24.90 -0.10 0.00	22.13 -0.09 0.00
GREENLWN_69_KV_BK 3 55738	25.77 1.98 0.00	23.64 1.71 0.00	23.24 1.62 0.00	23.43 1.70 0.00	23.38 1.65 0.00	24.35 1.59 0.00	27.72 1.62 0.00	29.63 1.38 0.00	28.47 1.89 0.00	23.21 1.52 0.00	23.33 1.97 0.00	22.14 1.90 0.00	21.92 1.88 0.00	21.88 1.88 0.00	21.66 1.92 0.00	23.74 2.26 0.00	30.55 2.03 0.00	40.76 2.42 0.00	45.82 2.39 0.00	41.96 2.15 0.00	37.53 2.09 0.00	31.96 1.92 0.00	27.03 2.03 0.00	24.27 2.04 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00
GRISSOM___SOLAR 323813	25.27 1.48 0.00	23.32 1.38 0.00	22.93 1.32 0.00	23.04 1.30 0.00	23.03 1.30 0.00	24.19 1.43 0.00	27.80 1.70 0.00	29.94 1.69 0.00	28.02 1.43 0.00	22.64 0.95 0.00	22.07 0.70 0.00	20.89 0.65 0.00	20.62 0.58 0.00	20.50 0.50 0.00	20.42 0.67 0.00	22.41 0.92 0.00	30.24 1.71 0.00	41.14 2.80 0.00	46.86 3.43 0.00	43.00 3.19 0.00	38.06 2.62 0.00	32.38 2.34 0.00	26.85 1.85 0.00	23.71 1.49 0.00
GROVEVILLE___HYD 323602	24.96 1.17 0.00	22.99 1.05 0.00	22.70 1.08 0.00	22.82 1.09 0.00	22.77 1.04 0.00	23.81 1.05 0.00	27.30 1.20 0.00	29.66 1.41 0.00	28.02 1.44 0.00	22.84 1.15 0.00	22.54 1.18 0.00	21.31 1.07 0.00	21.20 1.16 0.00	21.14 1.14 0.00	20.95 1.20 0.00	22.86 1.38 0.00	30.38 1.85 0.00	40.92 2.57 0.00	46.29 2.87 0.00	42.36 2.55 0.00	37.74 2.30 0.00	31.96 1.92 0.00	26.45 1.45 0.00	23.58 1.36 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.58 -0.21 0.00	21.74 -0.20 0.00	21.42 -0.19 0.00	21.52 -0.22 0.00	21.54 -0.20 0.00	22.60 -0.16 0.00	25.95 -0.16 0.00	28.08 -0.17 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.25 -0.46 -0.37	43.34 -0.48 -0.39	39.68 -0.40 -0.26	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	22.00 -0.22 0.00

HAMLTNNY_34_KV_TB 80303	23.58 -0.21 0.00	21.74 -0.20 0.00	21.40 -0.22 0.00	21.49 -0.24 0.00	21.51 -0.22 0.00	22.62 -0.14 0.00	25.95 -0.16 0.00	28.08 -0.17 0.00	26.37 -0.21 0.00	21.52 -0.17 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.74 -0.30 0.00	19.72 -0.28 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.23 -0.50 -0.38	43.36 -0.48 -0.41	39.69 -0.40 -0.27	34.98 -0.46 0.00	29.59 -0.45 0.00	24.75 -0.25 0.00	22.00 -0.22 0.00
HAMPSHIRE___PAPER_HYD 323593	23.73 -0.07 0.00	21.93 0.00 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.74 -0.02 0.00	26.05 -0.05 0.00	28.22 -0.03 0.00	26.40 -0.18 0.00	21.52 -0.17 0.00	21.11 -0.26 0.00	19.96 -0.28 0.00	19.68 -0.36 0.00	19.62 -0.38 0.00	19.33 -0.42 0.00	20.99 -0.49 0.00	27.98 -0.54 0.00	38.01 -0.46 -0.12	42.94 -0.61 -0.12	44.02 -0.40 -4.61	39.26 -0.32 -4.14	33.33 -0.33 -3.62	27.78 -0.35 -3.13	24.74 -0.33 -2.85
HARDSCRABBLE_WT_PWR 323673	23.75 -0.05 0.00	21.91 -0.02 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.71 -0.02 0.00	22.74 -0.02 0.00	26.10 0.00 0.00	28.25 0.00 0.00	26.59 0.00 0.00	21.69 0.00 0.00	21.33 -0.04 0.00	20.20 -0.04 0.00	19.96 -0.08 0.00	19.90 -0.10 0.00	19.65 -0.10 0.00	21.40 -0.09 0.00	28.38 -0.14 0.00	38.27 -0.08 0.00	43.30 -0.13 0.00	39.69 -0.12 0.00	35.30 -0.14 0.00	29.92 -0.12 0.00	24.80 -0.20 0.00	22.00 -0.22 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.80 1.00 0.00	22.85 0.92 0.00	22.57 0.95 0.00	22.67 0.93 0.00	22.64 0.91 0.00	23.67 0.91 0.00	27.17 1.07 0.00	29.52 1.27 0.00	27.89 1.30 0.00	22.75 1.06 0.00	22.46 1.09 0.00	21.25 1.01 0.00	21.12 1.08 0.00	21.06 1.06 0.00	20.87 1.13 0.00	22.76 1.27 0.00	30.24 1.71 0.00	40.69 2.34 0.00	46.08 2.65 0.00	42.20 2.39 0.00	37.53 2.09 0.00	31.81 1.77 0.00	26.35 1.35 0.00	23.47 1.24 0.00
HARSNRAD_115KV_TB1 81005	23.04 -0.76 0.00	21.12 -0.81 0.00	20.69 -0.93 0.00	20.73 -1.00 0.00	20.91 -0.83 0.00	22.17 -0.59 0.00	25.29 -0.81 0.00	27.46 -0.79 0.00	25.73 -0.85 0.00	21.00 -0.69 0.00	20.54 -0.83 0.00	19.45 -0.79 0.00	19.20 -0.84 0.00	19.26 -0.74 0.00	19.04 -0.71 0.00	20.54 -0.95 0.00	27.04 -1.48 0.00	35.78 -2.57 0.03	40.57 -2.82 0.00	37.15 -2.67 0.00	32.57 -2.87 0.00	27.57 -2.46 0.00	23.80 -1.20 0.00	21.31 -0.91 0.00
HARZA MOOSE___RIVER 24016	24.06 0.26 0.00	22.22 0.29 0.00	21.85 0.24 0.00	21.97 0.24 0.00	21.99 0.26 0.00	23.08 0.32 0.00	26.49 0.39 0.00	28.70 0.45 0.00	26.93 0.35 0.00	21.88 0.20 0.00	21.41 0.04 0.00	20.24 0.00 0.00	19.96 -0.08 0.00	19.90 -0.10 0.00	19.65 -0.10 0.00	21.34 -0.15 0.00	28.41 -0.11 0.00	38.71 0.27 -0.10	43.84 0.30 -0.11	41.58 0.44 -1.33	36.91 0.32 -1.15	31.25 0.21 -1.00	25.97 0.10 -0.87	23.08 0.07 -0.79
HDSNBRDG_115KV_BRDG_TB1 355580	23.47 -0.33 0.00	21.63 -0.31 0.00	21.29 -0.32 0.00	21.39 -0.35 0.00	21.41 -0.33 0.00	22.49 -0.27 0.00	25.79 -0.31 0.00	27.91 -0.34 0.00	26.21 -0.37 0.00	21.39 -0.30 0.00	21.01 -0.36 0.00	19.89 -0.34 0.00	19.66 -0.38 0.00	19.64 -0.36 0.00	19.39 -0.36 0.00	21.10 -0.39 0.00	28.01 -0.51 0.00	37.85 -0.69 -0.19	42.93 -0.69 -0.19	39.32 -0.64 -0.14	34.77 -0.67 0.00	29.44 -0.60 0.00	24.63 -0.38 0.00	21.87 -0.36 0.00
HELLGATE_13_KV_LD 55870	25.23 1.43 0.00	23.23 1.29 0.00	22.96 1.34 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.31 2.95 -0.01	46.73 3.30 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.23 1.43 0.00	23.23 1.29 0.00	22.96 1.34 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	26.87 1.60 -5.22	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.31 2.95 -0.01	46.73 3.30 0.00	42.80 2.99 0.00	38.10 2.66 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
HEMPSTEAD____ 23647	25.27 1.48 0.00	23.23 1.29 0.00	22.87 1.25 0.00	22.97 1.24 0.00	23.03 1.30 0.00	23.96 1.21 0.00	27.36 1.25 0.00	29.49 1.24 0.00	28.13 1.54 0.00	22.93 1.24 0.00	22.93 1.56 0.00	21.74 1.50 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.29 1.81 0.00	30.58 2.05 0.00	41.03 2.68 0.00	46.25 2.82 0.00	42.36 2.55 0.00	37.82 2.37 0.00	32.17 2.13 0.00	26.65 1.65 0.00	23.87 1.64 0.00
HEWLETT_69_KV_BK3 55828	25.39 1.59 0.00	23.34 1.40 0.00	22.98 1.36 0.00	23.15 1.41 0.00	23.10 1.37 0.00	24.08 1.32 0.00	27.51 1.41 0.00	29.80 1.55 0.00	28.26 1.67 0.00	23.06 1.37 0.00	23.04 1.67 0.00	21.82 1.58 0.00	21.64 1.60 0.00	21.60 1.60 0.00	21.39 1.64 0.00	23.38 1.89 0.00	30.81 2.28 0.00	41.34 2.99 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.13 2.69 0.00	32.47 2.43 0.00	26.78 1.78 0.00	23.98 1.76 0.00
HICKLING___1 23621	23.87 0.07 0.00	21.95 0.02 0.00	21.57 -0.04 0.00	21.65 -0.09 0.00	21.73 0.00 0.00	22.96 0.20 0.00	26.31 0.21 0.00	28.64 0.40 0.00	26.88 0.29 0.00	21.88 0.20 0.00	21.43 0.06 0.00	20.26 0.02 0.00	20.02 -0.02 0.00	20.02 0.02 0.00	19.71 -0.04 0.00	21.44 -0.04 0.00	28.50 -0.03 0.00	38.18 -0.27 -0.10	43.35 -0.17 -0.09	39.77 -0.12 -0.07	34.87 -0.57 0.00	29.53 -0.51 0.00	25.03 0.02 0.00	22.29 0.07 0.00
HICKLING___2 23622	23.87 0.07 0.00	21.95 0.02 0.00	21.57 -0.04 0.00	21.65 -0.09 0.00	21.73 0.00 0.00	22.96 0.20 0.00	26.31 0.21 0.00	28.64 0.40 0.00	26.88 0.29 0.00	21.88 0.20 0.00	21.43 0.06 0.00	20.26 0.02 0.00	20.02 -0.02 0.00	20.02 0.02 0.00	19.71 -0.04 0.00	21.44 -0.04 0.00	28.50 -0.03 0.00	38.18 -0.27 -0.10	43.35 -0.17 -0.09	39.77 -0.12 -0.07	34.87 -0.57 0.00	29.53 -0.51 0.00	25.03 0.02 0.00	22.29 0.07 0.00
HIGH FALLS___HY 23754	24.96 1.17 0.00	23.01 1.07 0.00	22.72 1.10 0.00	22.84 1.11 0.00	22.82 1.09 0.00	23.81 1.05 0.00	27.30 1.20 0.00	29.72 1.47 0.00	28.10 1.52 0.00	22.88 1.19 0.00	22.61 1.24 0.00	21.39 1.15 0.00	21.26 1.22 0.00	21.22 1.22 0.00	21.01 1.26 0.00	22.88 1.40 0.00	30.44 1.91 0.00	40.99 2.65 0.00	46.34 2.91 0.00	42.44 2.63 0.00	37.78 2.34 0.00	31.96 1.92 0.00	26.48 1.48 0.00	23.60 1.38 0.00
HIGH_RIVER___SOLAR 323847	24.75 0.95 0.00	22.83 0.90 0.00	22.48 0.87 0.00	22.60 0.87 0.00	22.60 0.87 0.00	23.69 0.93 0.00	27.20 1.10 0.00	29.32 1.07 0.00	27.46 0.88 0.00	22.23 0.54 0.00	21.69 0.32 0.00	20.50 0.26 0.00	20.30 0.26 0.00	20.22 0.22 0.00	20.14 0.39 0.00	22.11 0.62 0.00	29.69 1.17 0.00	40.22 1.88 0.00	45.73 2.30 0.00	41.92 2.11 0.00	37.21 1.77 0.00	31.60 1.56 0.00	26.22 1.22 0.00	23.22 1.00 0.00

HILLBURN___GT 23639	24.80 1.00 0.00	22.85 0.92 0.00	22.54 0.93 0.00	22.60 0.87 0.00	22.64 0.91 0.00	23.67 0.91 0.00	27.15 1.05 0.00	29.52 1.27 0.00	27.91 1.33 0.00	22.77 1.08 0.00	22.52 1.15 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.14 1.14 0.00	20.93 1.18 0.00	22.82 1.33 0.00	30.27 1.74 0.00	40.69 2.34 0.00	46.08 2.65 0.00	42.24 2.43 0.00	37.50 2.05 0.00	31.84 1.80 0.00	26.37 1.37 0.00	23.51 1.29 0.00
HILLSIDE_115KV_TB1 80332	23.61 -0.19 0.00	21.74 -0.20 0.00	21.36 -0.26 0.00	21.43 -0.30 0.00	21.51 -0.22 0.00	22.71 -0.05 0.00	26.02 -0.08 0.00	28.33 0.08 0.00	26.59 0.00 0.00	21.67 -0.02 0.00	21.24 -0.13 0.00	20.10 -0.14 0.00	19.86 -0.18 0.00	19.88 -0.12 0.00	19.57 -0.18 0.00	21.29 -0.19 0.00	28.24 -0.29 0.00	37.88 -0.58 -0.11	42.96 -0.56 -0.10	39.41 -0.48 -0.08	34.59 -0.85 0.00	29.35 -0.69 0.00	24.83 -0.18 0.00	22.11 -0.11 0.00
HISHELDN_WT_PWR 323625	23.35 -0.45 0.00	21.41 -0.53 0.00	21.01 -0.61 0.00	21.17 -0.57 0.00	21.10 -0.63 0.00	22.44 -0.32 0.00	25.63 -0.47 0.00	27.88 -0.37 0.00	26.13 -0.45 0.00	21.32 -0.37 0.00	20.90 -0.47 0.00	19.79 -0.45 0.00	19.54 -0.50 0.00	19.58 -0.42 0.00	19.31 -0.43 0.00	20.89 -0.60 0.00	27.55 -0.97 0.00	36.47 -1.88 0.00	41.27 -2.13 0.03	37.78 -2.03 0.00	33.07 -2.37 0.00	28.05 -1.98 0.00	24.05 -0.95 0.00	21.51 -0.71 0.00
HOLTSVILLE_IC_1 23690	25.61 1.81 0.00	23.49 1.56 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.30 1.57 0.00	24.19 1.43 0.00	27.51 1.41 0.00	29.49 1.24 0.00	28.23 1.65 0.00	23.03 1.35 0.00	23.16 1.80 0.00	21.94 1.70 0.00	21.72 1.68 0.00	21.66 1.66 0.00	21.47 1.72 0.00	23.53 2.04 0.00	30.67 2.14 0.00	41.26 2.91 0.00	46.17 2.74 0.00	42.36 2.55 0.00	37.92 2.48 0.00	32.26 2.22 0.00	26.75 1.75 0.00	24.07 1.84 0.00
HOLTSVILLE_IC_10 23699	25.73 1.93 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.31 1.55 0.00	27.62 1.51 0.00	29.58 1.33 0.00	28.34 1.75 0.00	23.10 1.41 0.00	23.27 1.90 0.00	22.04 1.80 0.00	21.82 1.78 0.00	21.76 1.76 0.00	21.55 1.80 0.00	23.66 2.17 0.00	30.83 2.31 0.00	41.53 3.18 0.00	46.38 2.95 0.00	42.60 2.79 0.00	38.10 2.66 0.00	32.41 2.37 0.00	26.88 1.88 0.00	24.18 1.96 0.00
HOLTSVILLE_IC_2 23691	25.61 1.81 0.00	23.49 1.56 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.30 1.57 0.00	24.19 1.43 0.00	27.51 1.41 0.00	29.49 1.24 0.00	28.23 1.65 0.00	23.03 1.35 0.00	23.16 1.80 0.00	21.94 1.70 0.00	21.72 1.68 0.00	21.66 1.66 0.00	21.47 1.72 0.00	23.53 2.04 0.00	30.67 2.14 0.00	41.26 2.91 0.00	46.17 2.74 0.00	42.36 2.55 0.00	37.92 2.48 0.00	32.26 2.22 0.00	26.75 1.75 0.00	24.07 1.84 0.00
HOLTSVILLE_IC_3 23692	25.61 1.81 0.00	23.49 1.56 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.30 1.57 0.00	24.19 1.43 0.00	27.51 1.41 0.00	29.49 1.24 0.00	28.23 1.65 0.00	23.03 1.35 0.00	23.16 1.80 0.00	21.94 1.70 0.00	21.72 1.68 0.00	21.66 1.66 0.00	21.47 1.72 0.00	23.53 2.04 0.00	30.67 2.14 0.00	41.26 2.91 0.00	46.17 2.74 0.00	42.36 2.55 0.00	37.92 2.48 0.00	32.26 2.22 0.00	26.75 1.75 0.00	24.07 1.84 0.00
HOLTSVILLE_IC_4 23693	25.61 1.81 0.00	23.49 1.56 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.30 1.57 0.00	24.19 1.43 0.00	27.51 1.41 0.00	29.49 1.24 0.00	28.23 1.65 0.00	23.03 1.35 0.00	23.16 1.80 0.00	21.94 1.70 0.00	21.72 1.68 0.00	21.66 1.66 0.00	21.47 1.72 0.00	23.53 2.04 0.00	30.67 2.14 0.00	41.26 2.91 0.00	46.17 2.74 0.00	42.36 2.55 0.00	37.92 2.48 0.00	32.26 2.22 0.00	26.75 1.75 0.00	24.07 1.84 0.00
HOLTSVILLE_IC_5 23694	25.61 1.81 0.00	23.49 1.56 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.30 1.57 0.00	24.19 1.43 0.00	27.51 1.41 0.00	29.49 1.24 0.00	28.23 1.65 0.00	23.03 1.35 0.00	23.16 1.80 0.00	21.94 1.70 0.00	21.72 1.68 0.00	21.66 1.66 0.00	21.47 1.72 0.00	23.53 2.04 0.00	30.67 2.14 0.00	41.26 2.91 0.00	46.17 2.74 0.00	42.36 2.55 0.00	37.92 2.48 0.00	32.26 2.22 0.00	26.75 1.75 0.00	24.07 1.84 0.00
HOLTSVILLE_IC_6 23695	25.73 1.93 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.31 1.55 0.00	27.62 1.51 0.00	29.58 1.33 0.00	28.34 1.75 0.00	23.10 1.41 0.00	23.27 1.90 0.00	22.04 1.80 0.00	21.82 1.78 0.00	21.76 1.76 0.00	21.55 1.80 0.00	23.66 2.17 0.00	30.83 2.31 0.00	41.53 3.18 0.00	46.38 2.95 0.00	42.60 2.79 0.00	38.10 2.66 0.00	32.41 2.37 0.00	26.88 1.88 0.00	24.18 1.96 0.00
HOLTSVILLE_IC_7 23696	25.73 1.93 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.31 1.55 0.00	27.62 1.51 0.00	29.58 1.33 0.00	28.34 1.75 0.00	23.10 1.41 0.00	23.27 1.90 0.00	22.04 1.80 0.00	21.82 1.78 0.00	21.76 1.76 0.00	21.55 1.80 0.00	23.66 2.17 0.00	30.83 2.31 0.00	41.53 3.18 0.00	46.38 2.95 0.00	42.60 2.79 0.00	38.10 2.66 0.00	32.41 2.37 0.00	26.88 1.88 0.00	24.18 1.96 0.00
HOLTSVILLE_IC_8 23697	25.73 1.93 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.31 1.55 0.00	27.62 1.51 0.00	29.58 1.33 0.00	28.34 1.75 0.00	23.10 1.41 0.00	23.27 1.90 0.00	22.04 1.80 0.00	21.82 1.78 0.00	21.76 1.76 0.00	21.55 1.80 0.00	23.66 2.17 0.00	30.83 2.31 0.00	41.53 3.18 0.00	46.38 2.95 0.00	42.60 2.79 0.00	38.10 2.66 0.00	32.41 2.37 0.00	26.88 1.88 0.00	24.18 1.96 0.00
HOLTSVILLE_IC_9 23698	25.73 1.93 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.31 1.55 0.00	27.62 1.51 0.00	29.58 1.33 0.00	28.34 1.75 0.00	23.10 1.41 0.00	23.27 1.90 0.00	22.04 1.80 0.00	21.82 1.78 0.00	21.76 1.76 0.00	21.55 1.80 0.00	23.66 2.17 0.00	30.83 2.31 0.00	41.53 3.18 0.00	46.38 2.95 0.00	42.60 2.79 0.00	38.10 2.66 0.00	32.41 2.37 0.00	26.88 1.88 0.00	24.18 1.96 0.00
HOMER_HL_115KV_TB2 355744	23.73 -0.07 0.00	21.80 -0.13 0.00	21.38 -0.24 0.00	21.41 -0.33 0.00	21.56 -0.17 0.00	22.92 0.16 0.00	26.21 0.10 0.00	28.59 0.34 0.00	26.80 0.21 0.00	21.84 0.15 0.00	21.39 0.02 0.00	20.24 0.00 0.00	20.02 -0.02 0.00	20.06 0.06 0.00	19.77 0.02 0.00	21.38 -0.11 0.00	28.24 -0.29 0.00	37.50 -0.84 0.00	42.53 -0.87 0.03	39.06 -0.76 0.00	33.95 -1.49 0.00	28.83 -1.20 0.00	24.78 -0.23 0.00	22.18 -0.04 0.00
HOWARD_WT_PWR 323690	23.92 0.12 0.00	21.91 -0.02 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.60 -0.13 0.00	22.96 0.20 0.00	26.29 0.18 0.00	28.67 0.42 0.00	26.85 0.27 0.00	21.86 0.17 0.00	21.43 0.06 0.00	20.26 0.02 0.00	20.00 -0.04 0.00	20.02 0.02 0.00	19.71 -0.04 0.00	21.40 -0.09 0.00	28.41 -0.11 0.00	37.92 -0.50 -0.07	42.87 -0.61 -0.05	39.22 -0.64 -0.05	34.27 -1.17 0.00	28.98 -1.05 0.00	24.60 -0.40 0.00	21.82 -0.40 0.00

HQ_GEN_CEDARS 23644	23.68 -0.12 0.00	21.89 -0.04 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.67 -0.07 0.00	22.67 -0.09 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.52 -0.17 0.00	21.24 -0.13 0.00	20.10 -0.14 0.00	19.86 -0.18 0.00	19.78 -0.22 0.00	19.47 -0.28 0.00	21.17 -0.32 0.00	28.15 -0.37 0.00	37.85 -0.50 0.00	42.58 -0.83 0.02	41.29 -0.64 -2.11	36.95 -0.43 -1.93	31.31 -0.42 -1.69	26.06 -0.40 -1.46	23.20 -0.36 -1.33
HQ_GEN_CEDARS_PROXY 323590	23.68 -0.12 0.00	21.89 -0.04 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.67 -0.06 0.00	22.67 -0.09 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.52 -0.17 0.00	21.24 -0.13 0.00	20.10 -0.14 0.00	19.86 -0.18 0.00	19.78 -0.22 0.00	19.47 -0.28 0.00	21.17 -0.32 0.00	28.15 -0.37 0.00	37.85 -0.50 0.00	42.58 -0.83 0.02	41.29 -0.64 -2.11	36.95 -0.42 -1.93	31.31 -0.42 -1.69	26.06 -0.40 -1.46	23.20 -0.36 -1.33
HQ_GEN_IMPORT 323601	23.73 -0.07 0.00	21.89 -0.04 0.00	21.55 -0.06 0.00	21.67 -0.07 0.00	21.67 -0.06 0.00	22.69 -0.07 0.00	25.97 -0.13 0.00	28.11 -0.14 0.00	26.43 -0.16 0.00	21.58 -0.11 0.00	21.28 -0.09 0.00	20.16 -0.08 0.00	19.94 -0.10 0.00	19.90 -0.10 0.00	19.63 -0.12 0.00	21.34 -0.15 0.00	28.33 -0.20 0.00	38.08 -0.27 0.00	43.03 -0.39 0.00	39.49 -0.32 0.00	35.23 -0.21 0.00	29.83 -0.21 0.00	24.80 -0.20 0.00	22.07 -0.15 0.00
HQ_GEN_WHEEL 23651	23.73 -0.07 0.00	21.89 -0.04 0.00	21.55 -0.06 0.00	21.67 -0.07 0.00	21.67 -0.06 0.00	22.69 -0.07 0.00	25.97 -0.13 0.00	28.11 -0.14 0.00	26.43 -0.16 0.00	21.58 -0.11 0.00	21.28 -0.09 0.00	20.16 -0.08 0.00	19.94 -0.10 0.00	19.90 -0.10 0.00	19.63 -0.12 0.00	21.34 -0.15 0.00	28.33 -0.20 0.00	38.08 -0.27 0.00	43.03 -0.39 0.00	39.49 -0.32 0.00	35.23 -0.21 0.00	29.83 -0.21 0.00	24.80 -0.20 0.00	22.07 -0.15 0.00
HUDSON_AVE_GT_3 23810	25.13 1.33 0.00	23.14 1.21 0.00	22.87 1.25 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.49 1.38 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.60 1.56 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.75 2.22 0.00	41.18 2.84 0.00	46.64 3.21 0.00	42.68 2.87 0.00	38.03 2.59 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.85 1.62 0.00
HUDSON_AVE_GT_4 23540	25.13 1.33 0.00	23.14 1.21 0.00	22.87 1.25 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.49 1.38 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.60 1.56 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.75 2.22 0.00	41.18 2.84 0.00	46.64 3.21 0.00	42.68 2.87 0.00	38.03 2.59 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.85 1.62 0.00
HUDSON_AVE_GT_5 23657	25.13 1.33 0.00	23.14 1.21 0.00	22.87 1.25 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.49 1.38 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.60 1.56 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.75 2.22 0.00	41.18 2.84 0.00	46.64 3.21 0.00	42.68 2.87 0.00	38.03 2.59 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.85 1.62 0.00
HUDSON_AVE_10 24168	25.08 1.29 0.00	23.09 1.16 0.00	22.83 1.21 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.83 1.07 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.21 1.62 0.00	23.12 1.43 0.00	22.89 1.52 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.52 1.52 0.00	21.31 1.56 0.00	23.21 1.72 0.00	30.72 2.20 0.00	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.26 2.22 0.00	26.65 1.65 0.00	23.80 1.58 0.00
HUDSON___115KV_TB 4 355613	24.42 0.62 0.00	22.52 0.59 0.00	22.20 0.58 0.00	22.34 0.61 0.00	22.27 0.54 0.00	23.37 0.61 0.00	26.86 0.76 0.00	28.93 0.68 0.00	27.25 0.66 0.00	22.12 0.43 0.00	21.71 0.34 0.00	20.50 0.26 0.00	20.32 0.28 0.00	20.24 0.24 0.00	20.08 0.34 0.00	22.00 0.52 0.00	29.32 0.80 0.00	39.76 1.42 0.00	45.17 1.74 0.00	41.29 1.47 0.00	36.79 1.35 0.00	31.18 1.14 0.00	25.85 0.85 0.00	22.89 0.67 0.00
HUNTER MOUNT___DRP 323613	24.44 0.64 0.00	22.55 0.61 0.00	22.22 0.61 0.00	22.39 0.65 0.00	22.30 0.57 0.00	23.42 0.66 0.00	26.89 0.78 0.00	28.93 0.68 0.00	27.22 0.64 0.00	22.04 0.35 0.00	21.58 0.21 0.00	20.36 0.12 0.00	20.16 0.12 0.00	20.08 0.08 0.00	19.95 0.20 0.00	21.90 0.41 0.00	29.27 0.74 0.00	39.80 1.46 0.00	45.21 1.78 0.00	41.29 1.47 0.00	36.79 1.35 0.00	31.15 1.11 0.00	25.83 0.83 0.00	22.85 0.62 0.00
HUNTINGTON_RES_REC 323705	25.75 1.95 0.00	23.62 1.69 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.33 1.57 0.00	27.64 1.54 0.00	29.49 1.24 0.00	28.39 1.81 0.00	23.14 1.45 0.00	23.29 1.92 0.00	22.10 1.86 0.00	21.86 1.82 0.00	21.82 1.82 0.00	21.60 1.86 0.00	23.70 2.21 0.00	30.67 2.14 0.00	41.11 2.76 0.00	45.95 2.52 0.00	42.16 2.35 0.00	37.78 2.34 0.00	32.14 2.10 0.00	26.95 1.95 0.00	24.22 2.00 0.00
HUNTLEY___63 23557	23.23 -0.57 0.00	21.32 -0.61 0.00	20.88 -0.73 0.00	20.91 -0.83 0.00	21.08 -0.65 0.00	22.35 -0.41 0.00	25.53 -0.57 0.00	27.68 -0.56 0.00	25.95 -0.64 0.00	21.19 -0.50 0.00	20.75 -0.62 0.00	19.65 -0.59 0.00	19.42 -0.62 0.00	19.50 -0.50 0.00	19.25 -0.49 0.00	20.76 -0.73 0.00	27.33 -1.20 0.00	36.08 -2.26 0.00	40.83 -2.56 0.03	37.42 -2.39 0.00	32.78 -2.66 0.00	27.75 -2.28 0.00	24.00 -1.00 0.00	21.51 -0.71 0.00
HUNTLEY___64 23558	23.23 -0.57 0.00	21.32 -0.61 0.00	20.88 -0.73 0.00	20.91 -0.83 0.00	21.08 -0.65 0.00	22.35 -0.41 0.00	25.53 -0.57 0.00	27.68 -0.56 0.00	25.95 -0.64 0.00	21.19 -0.50 0.00	20.75 -0.62 0.00	19.65 -0.59 0.00	19.42 -0.62 0.00	19.50 -0.50 0.00	19.25 -0.49 0.00	20.76 -0.73 0.00	27.33 -1.20 0.00	36.08 -2.26 0.00	40.83 -2.56 0.03	37.42 -2.39 0.00	32.78 -2.66 0.00	27.75 -2.28 0.00	24.00 -1.00 0.00	21.51 -0.71 0.00
HUNTLEY___65 23559	23.23 -0.57 0.00	21.32 -0.61 0.00	20.88 -0.73 0.00	20.91 -0.83 0.00	21.08 -0.65 0.00	22.35 -0.41 0.00	25.53 -0.57 0.00	27.68 -0.56 0.00	25.95 -0.64 0.00	21.19 -0.50 0.00	20.75 -0.62 0.00	19.65 -0.59 0.00	19.42 -0.62 0.00	19.50 -0.50 0.00	19.25 -0.49 0.00	20.76 -0.73 0.00	27.33 -1.20 0.00	36.08 -2.26 0.00	40.83 -2.56 0.03	37.42 -2.39 0.00	32.78 -2.66 0.00	27.75 -2.28 0.00	24.00 -1.00 0.00	21.51 -0.71 0.00
HUNTLEY___66 23560	23.23 -0.57 0.00	21.32 -0.61 0.00	20.88 -0.73 0.00	20.91 -0.83 0.00	21.08 -0.65 0.00	22.35 -0.41 0.00	25.53 -0.57 0.00	27.68 -0.56 0.00	25.95 -0.64 0.00	21.19 -0.50 0.00	20.75 -0.62 0.00	19.65 -0.59 0.00	19.42 -0.62 0.00	19.50 -0.50 0.00	19.25 -0.49 0.00	20.76 -0.73 0.00	27.33 -1.20 0.00	36.08 -2.26 0.00	40.83 -2.56 0.03	37.42 -2.39 0.00	32.78 -2.66 0.00	27.75 -2.28 0.00	24.00 -1.00 0.00	21.51 -0.71 0.00



HUNTLEY___67 23561	23.13 -0.67 0.00	21.21 -0.72 0.00	20.77 -0.84 0.00	20.82 -0.91 0.00	20.99 -0.74 0.00	22.26 -0.50 0.00	25.40 -0.70 0.00	27.54 -0.71 0.00	25.84 -0.74 0.00	21.10 -0.59 0.00	20.66 -0.71 0.00	19.59 -0.65 0.00	19.36 -0.68 0.00	19.42 -0.58 0.00	19.16 -0.59 0.00	20.69 -0.80 0.00	27.21 -1.31 0.00	35.97 -2.38 0.00	40.70 -2.69 0.03	37.30 -2.51 0.00	32.71 -2.73 0.00	27.69 -2.34 0.00	23.90 -1.10 0.00	21.42 -0.80 0.00
HUNTLEY___68 23562	23.13 -0.67 0.00	21.21 -0.72 0.00	20.77 -0.84 0.00	20.82 -0.91 0.00	20.99 -0.74 0.00	22.26 -0.50 0.00	25.40 -0.70 0.00	27.54 -0.71 0.00	25.84 -0.74 0.00	21.10 -0.59 0.00	20.66 -0.71 0.00	19.59 -0.65 0.00	19.36 -0.68 0.00	19.42 -0.58 0.00	19.16 -0.59 0.00	20.69 -0.80 0.00	27.21 -1.31 0.00	35.97 -2.38 0.00	40.70 -2.69 0.03	37.30 -2.51 0.00	32.71 -2.73 0.00	27.69 -2.34 0.00	23.90 -1.10 0.00	21.42 -0.80 0.00
HYLAND___LFG 323620	24.23 0.43 0.00	22.24 0.31 0.00	21.83 0.22 0.00	22.02 0.28 0.00	21.95 0.22 0.00	23.28 0.52 0.00	26.70 0.60 0.00	29.24 0.99 0.00	27.06 0.48 0.00	21.82 0.13 0.00	21.22 -0.15 0.00	19.97 -0.26 0.00	19.68 -0.36 0.00	19.72 -0.28 0.00	19.49 -0.26 0.00	21.23 -0.26 0.00	28.35 -0.17 0.00	38.31 -0.04 0.00	43.79 0.39 0.03	40.21 0.40 0.00	35.34 -0.11 0.00	29.79 -0.24 0.00	25.18 0.18 0.00	22.36 0.13 0.00
INDECK___CORINTH 23802	24.37 0.57 0.00	22.50 0.57 0.00	22.13 0.52 0.00	22.23 0.50 0.00	22.23 0.50 0.00	23.33 0.57 0.00	26.83 0.73 0.00	28.90 0.65 0.00	27.33 0.74 0.00	22.80 1.11 0.00	22.33 0.96 0.00	21.11 0.87 0.00	20.86 0.82 0.00	20.72 0.72 0.00	20.58 0.83 0.00	22.54 1.05 0.00	29.32 0.80 0.00	39.80 1.46 0.00	45.34 1.91 0.00	41.52 1.71 0.00	36.79 1.35 0.00	31.30 1.26 0.00	25.90 0.90 0.00	22.87 0.64 0.00
INDECK___ILION 23567	23.85 0.05 0.00	21.98 0.04 0.00	21.66 0.04 0.00	21.78 0.04 0.00	21.77 0.04 0.00	22.80 0.05 0.00	26.18 0.08 0.00	28.33 0.08 0.00	26.67 0.08 0.00	21.75 0.07 0.00	21.39 0.02 0.00	20.26 0.02 0.00	20.04 0.00 0.00	20.00 0.00 0.00	19.77 0.02 0.00	21.51 0.02 0.00	28.55 0.03 0.00	38.46 0.12 0.00	43.56 0.13 0.00	39.93 0.12 0.00	35.55 0.11 0.00	30.10 0.06 0.00	25.03 0.02 0.00	22.22 0.00 0.00
INDECK___OLEAN 23982	23.73 -0.07 0.00	21.80 -0.13 0.00	21.42 -0.19 0.00	21.54 -0.20 0.00	21.51 -0.22 0.00	22.94 0.18 0.00	26.21 0.10 0.00	28.67 0.42 0.00	26.80 0.21 0.00	21.84 0.15 0.00	21.39 0.02 0.00	20.24 0.00 0.00	20.02 -0.02 0.00	20.06 0.06 0.00	19.77 0.02 0.00	21.38 -0.11 0.00	28.24 -0.29 0.00	37.50 -0.84 0.00	42.49 -0.91 0.03	39.05 -0.76 0.00	33.95 -1.49 0.00	28.89 -1.14 0.00	24.77 -0.23 0.00	22.18 -0.04 0.00
INDECK___OSWEGO 23783	23.23 -0.57 0.00	21.41 -0.53 0.00	21.08 -0.54 0.00	21.21 -0.52 0.00	21.19 -0.54 0.00	22.24 -0.52 0.00	25.53 -0.57 0.00	27.57 -0.68 0.00	25.89 -0.69 0.00	21.13 -0.56 0.00	20.77 -0.60 0.00	19.65 -0.59 0.00	19.44 -0.60 0.00	19.42 -0.58 0.00	19.18 -0.57 0.00	20.84 -0.64 0.00	27.67 -0.85 0.00	38.06 -1.11 -0.83	43.15 -1.22 -0.94	39.34 -1.07 -0.60	34.41 -1.03 0.00	29.16 -0.87 0.00	24.35 -0.65 0.00	21.62 -0.60 0.00
INDECK___YERKES 23781	23.25 -0.55 0.00	21.34 -0.59 0.00	20.95 -0.67 0.00	21.13 -0.61 0.00	21.03 -0.70 0.00	22.39 -0.37 0.00	25.55 -0.55 0.00	27.77 -0.48 0.00	25.97 -0.61 0.00	21.21 -0.48 0.00	20.77 -0.60 0.00	19.67 -0.57 0.00	19.44 -0.60 0.00	19.52 -0.48 0.00	19.26 -0.49 0.00	20.78 -0.71 0.00	27.33 -1.20 0.00	36.12 -2.23 0.00	40.87 -2.52 0.03	37.42 -2.39 0.00	32.82 -2.62 0.00	27.84 -2.19 0.00	24.00 -1.00 0.00	21.53 -0.69 0.00
INDIAN POINT_GT_1 24139	24.89 1.09 0.00	22.92 0.99 0.00	22.63 1.02 0.00	22.71 0.98 0.00	22.71 0.98 0.00	23.69 0.93 0.00	27.22 1.12 0.00	29.61 1.36 0.00	27.97 1.38 0.00	22.84 1.15 0.00	22.61 1.24 0.00	21.39 1.15 0.00	21.28 1.24 0.00	21.22 1.22 0.00	21.03 1.28 0.00	22.91 1.42 0.00	30.35 1.83 0.00	40.76 2.42 0.00	46.16 2.74 0.00	42.28 2.47 0.00	37.64 2.20 0.00	31.96 1.92 0.00	26.43 1.43 0.00	23.56 1.33 0.00
INDIAN POINT_GT_2 23659	24.89 1.09 0.00	22.92 0.99 0.00	22.63 1.02 0.00	22.71 0.98 0.00	22.71 0.98 0.00	23.69 0.93 0.00	27.22 1.12 0.00	29.61 1.36 0.00	27.97 1.38 0.00	22.84 1.15 0.00	22.61 1.24 0.00	21.39 1.15 0.00	21.28 1.24 0.00	21.22 1.22 0.00	21.03 1.28 0.00	22.91 1.42 0.00	30.35 1.83 0.00	40.76 2.42 0.00	46.16 2.74 0.00	42.28 2.47 0.00	37.64 2.20 0.00	31.96 1.92 0.00	26.43 1.43 0.00	23.56 1.33 0.00
INDIAN POINT_GT_3 24019	24.89 1.09 0.00	22.92 0.99 0.00	22.63 1.02 0.00	22.71 0.98 0.00	22.71 0.98 0.00	23.69 0.93 0.00	27.22 1.12 0.00	29.61 1.36 0.00	27.97 1.38 0.00	22.84 1.15 0.00	22.61 1.24 0.00	21.39 1.15 0.00	21.28 1.24 0.00	21.22 1.22 0.00	21.03 1.28 0.00	22.91 1.42 0.00	30.35 1.83 0.00	40.76 2.42 0.00	46.16 2.74 0.00	42.28 2.47 0.00	37.64 2.20 0.00	31.96 1.92 0.00	26.43 1.43 0.00	23.56 1.33 0.00
INDIAN POINT___2 23530	24.82 1.02 0.00	22.87 0.94 0.00	22.59 0.97 0.00	22.63 0.89 0.00	22.69 0.96 0.00	23.67 0.91 0.00	27.17 1.07 0.00	29.52 1.27 0.00	27.94 1.36 0.00	22.80 1.11 0.00	22.56 1.20 0.00	21.35 1.11 0.00	21.24 1.20 0.00	21.18 1.18 0.00	20.99 1.24 0.00	22.86 1.38 0.00	30.29 1.77 0.00	40.69 2.34 0.00	46.08 2.65 0.00	42.20 2.39 0.00	37.53 2.09 0.00	31.87 1.83 0.00	26.40 1.40 0.00	23.53 1.31 0.00
INDIAN POINT___3 23531	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.76 1.02 0.00	22.73 1.00 0.00	23.74 0.98 0.00	27.25 1.15 0.00	29.61 1.36 0.00	27.99 1.41 0.00	22.88 1.19 0.00	22.65 1.28 0.00	21.45 1.21 0.00	21.32 1.28 0.00	21.26 1.26 0.00	21.07 1.32 0.00	22.95 1.46 0.00	30.41 1.88 0.00	40.80 2.45 0.00	46.16 2.74 0.00	42.28 2.47 0.00	37.67 2.23 0.00	31.99 1.95 0.00	26.45 1.45 0.00	23.60 1.38 0.00
INGHAM_C_115KV_TB7 356103	23.70 -0.10 0.00	21.84 -0.09 0.00	21.53 -0.09 0.00	21.63 -0.11 0.00	21.64 -0.09 0.00	22.67 -0.09 0.00	26.02 -0.08 0.00	28.16 -0.08 0.00	26.51 -0.08 0.00	21.62 -0.07 0.00	21.26 -0.11 0.00	20.14 -0.10 0.00	19.90 -0.14 0.00	19.84 -0.16 0.00	19.59 -0.16 0.00	21.34 -0.15 0.00	28.33 -0.20 0.00	38.19 -0.15 0.00	43.21 -0.22 0.00	39.61 -0.20 0.00	35.23 -0.21 0.00	29.86 -0.18 0.00	24.78 -0.23 0.00	21.98 -0.24 0.00
IP CORINTH___1 23988	24.51 0.71 0.00	22.63 0.70 0.00	22.24 0.63 0.00	22.36 0.63 0.00	22.34 0.61 0.00	23.46 0.71 0.00	26.96 0.86 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.80 1.11 0.00	22.33 0.96 0.00	21.11 0.87 0.00	20.86 0.82 0.00	20.72 0.72 0.00	20.58 0.83 0.00	22.54 1.05 0.00	29.47 0.94 0.00	39.99 1.65 0.00	45.56 2.13 0.00	41.72 1.91 0.00	36.97 1.52 0.00	31.45 1.41 0.00	26.03 1.03 0.00	22.98 0.76 0.00

IP___TICONDEROGA 23804	25.46 1.67 0.00	23.56 1.62 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.19 1.46 0.00	24.44 1.68 0.00	28.11 2.01 0.00	30.23 1.98 0.00	28.58 1.99 0.00	23.51 1.82 0.00	22.89 1.52 0.00	21.64 1.40 0.00	21.32 1.28 0.00	21.08 1.08 0.00	20.99 1.24 0.00	23.10 1.61 0.00	30.46 1.94 0.00	41.64 3.30 0.00	47.68 4.26 0.00	43.67 3.86 0.00	38.52 3.08 0.00	32.83 2.79 0.00	27.13 2.13 0.00	23.87 1.64 0.00
ISLIP_RES_REC 323679	25.80 2.00 0.00	23.66 1.73 0.00	23.28 1.66 0.00	23.41 1.67 0.00	23.47 1.74 0.00	24.37 1.62 0.00	27.69 1.59 0.00	29.66 1.41 0.00	28.42 1.83 0.00	23.14 1.45 0.00	23.33 1.96 0.00	22.10 1.86 0.00	21.88 1.84 0.00	21.82 1.82 0.00	21.60 1.86 0.00	23.72 2.23 0.00	30.95 2.42 0.00	41.72 3.38 0.00	46.60 3.17 0.00	42.76 2.95 0.00	38.28 2.84 0.00	32.56 2.52 0.00	26.95 1.95 0.00	24.25 2.02 0.00
JAMAICA__27_KV_LOAD 355505	25.20 1.40 0.00	23.23 1.29 0.00	22.96 1.34 0.00	22.99 1.26 0.00	22.99 1.26 0.00	23.94 1.18 0.00	27.59 1.49 0.00	30.06 1.81 0.00	28.39 1.81 0.00	23.29 1.61 0.00	23.06 1.69 0.00	21.84 1.60 0.00	21.72 1.68 0.00	21.68 1.68 0.00	21.47 1.72 0.00	23.36 1.87 0.00	30.95 2.42 0.00	41.49 3.14 0.00	46.99 3.56 0.00	43.00 3.19 0.00	38.31 2.87 0.00	32.47 2.43 0.00	26.83 1.83 0.00	23.96 1.73 0.00
JANIS___SOLAR 323808	24.77 0.98 0.00	22.85 0.92 0.00	22.48 0.87 0.00	22.63 0.89 0.00	22.62 0.89 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.83 1.58 0.00	27.81 1.22 0.00	22.49 0.80 0.00	21.82 0.45 0.00	20.58 0.34 0.00	20.26 0.22 0.00	20.22 0.22 0.00	19.97 0.22 0.00	21.85 0.36 0.00	29.27 0.74 0.00	40.10 1.61 -0.14	45.61 2.04 -0.14	41.94 2.03 -0.10	36.96 1.52 0.00	31.18 1.14 0.00	26.03 1.03 0.00	23.09 0.87 0.00
JARVIS____ 23743	23.87 0.07 0.00	22.00 0.07 0.00	21.68 0.07 0.00	21.80 0.07 0.00	21.80 0.07 0.00	22.83 0.07 0.00	26.18 0.08 0.00	28.33 0.09 0.00	26.69 0.11 0.00	21.75 0.07 0.00	21.43 0.06 0.00	20.30 0.06 0.00	20.10 0.06 0.00	20.06 0.06 0.00	19.81 0.06 0.00	21.57 0.09 0.00	28.61 0.09 0.00	38.50 0.15 0.00	43.60 0.17 0.00	39.97 0.16 0.00	35.58 0.14 0.00	30.16 0.12 0.00	25.08 0.08 0.00	22.29 0.07 0.00
JENNISON___1 23625	24.94 1.14 0.00	23.03 1.10 0.00	22.63 1.02 0.00	22.78 1.04 0.00	22.82 1.09 0.00	23.99 1.23 0.00	27.62 1.51 0.00	30.00 1.75 0.00	28.10 1.52 0.00	22.80 1.11 0.00	22.18 0.81 0.00	20.95 0.71 0.00	20.62 0.58 0.00	20.56 0.56 0.00	20.32 0.57 0.00	22.18 0.69 0.00	29.58 1.06 0.00	40.45 1.99 -0.11	45.93 2.39 -0.11	42.24 2.35 -0.08	37.25 1.81 0.00	31.45 1.41 0.00	26.23 1.23 0.00	23.29 1.07 0.00
JENNISON___2 23626	24.94 1.14 0.00	23.03 1.10 0.00	22.63 1.02 0.00	22.78 1.04 0.00	22.82 1.09 0.00	23.99 1.23 0.00	27.62 1.51 0.00	30.00 1.75 0.00	28.10 1.52 0.00	22.80 1.11 0.00	22.18 0.81 0.00	20.95 0.71 0.00	20.62 0.58 0.00	20.56 0.56 0.00	20.32 0.57 0.00	22.18 0.69 0.00	29.58 1.06 0.00	40.45 1.99 -0.11	45.93 2.39 -0.11	42.24 2.35 -0.08	37.25 1.81 0.00	31.45 1.41 0.00	26.23 1.23 0.00	23.29 1.07 0.00
JERICHO_RISE_WT_PWR 323719	23.11 -0.69 0.00	21.39 -0.55 0.00	21.03 -0.58 0.00	21.19 -0.54 0.00	21.21 -0.52 0.00	22.24 -0.52 0.00	25.27 -0.84 0.00	27.37 -0.88 0.00	25.68 -0.90 0.00	21.08 -0.61 0.00	20.88 -0.49 0.00	19.77 -0.46 0.00	19.50 -0.54 0.00	19.40 -0.60 0.00	19.08 -0.67 0.00	20.69 -0.79 0.00	27.53 -1.00 0.00	36.85 -1.50 0.00	41.41 -2.00 0.02	-10.00 -1.83 47.98	-9.95 -1.45 43.94	-9.70 -1.32 38.41	-9.32 -1.17 33.15	-9.10 -1.04 30.28
KATONAH__115KV_46KV_TB4 355592	25.06 1.26 0.00	23.07 1.14 0.00	22.78 1.17 0.00	22.89 1.15 0.00	22.84 1.11 0.00	23.87 1.12 0.00	27.41 1.31 0.00	29.77 1.53 0.00	28.15 1.57 0.00	22.99 1.30 0.00	22.71 1.35 0.00	21.51 1.28 0.00	21.40 1.36 0.00	21.36 1.36 0.00	21.13 1.38 0.00	23.03 1.55 0.00	30.55 2.03 0.00	41.03 2.68 0.00	46.47 3.04 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.17 2.13 0.00	26.55 1.55 0.00	23.69 1.47 0.00
KCE_NY_1 323755	24.73 0.93 0.00	22.81 0.88 0.00	22.46 0.84 0.00	22.56 0.83 0.00	22.56 0.83 0.00	23.65 0.89 0.00	27.17 1.07 0.00	29.32 1.07 0.00	27.68 1.09 0.00	22.60 0.91 0.00	22.18 0.81 0.00	20.99 0.75 0.00	20.76 0.72 0.00	20.66 0.66 0.00	20.50 0.75 0.00	22.43 0.94 0.00	29.72 1.20 0.00	40.22 1.88 0.00	45.73 2.30 0.00	41.88 2.07 0.00	37.18 1.74 0.00	31.60 1.56 0.00	26.20 1.20 0.00	23.20 0.98 0.00
KCE_NY_6_ESR 323823	23.47 -0.33 0.00	21.52 -0.42 0.00	21.14 -0.48 0.00	21.30 -0.43 0.00	21.23 -0.50 0.00	22.60 -0.16 0.00	25.79 -0.31 0.00	28.05 -0.20 0.00	26.24 -0.35 0.00	21.43 -0.26 0.00	21.01 -0.36 0.00	19.89 -0.34 0.00	19.66 -0.38 0.00	19.72 -0.28 0.00	19.45 -0.30 0.00	21.01 -0.47 0.00	27.67 -0.85 0.00	36.58 -1.76 0.00	41.40 -2.00 0.03	37.94 -1.87 0.00	33.17 -2.27 0.00	28.17 -1.86 0.00	24.25 -0.75 0.00	21.73 -0.49 0.00
KEDC_PORT_JEFF_GT2 24210	25.73 1.93 0.00	23.62 1.69 0.00	23.22 1.60 0.00	23.36 1.63 0.00	23.40 1.67 0.00	24.33 1.57 0.00	27.64 1.54 0.00	29.58 1.33 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.27 1.90 0.00	22.06 1.82 0.00	21.82 1.78 0.00	21.78 1.78 0.00	21.56 1.82 0.00	23.66 2.17 0.00	30.83 2.31 0.00	41.49 3.15 0.00	46.12 2.69 0.00	42.44 2.63 0.00	38.10 2.66 0.00	32.41 2.37 0.00	26.88 1.88 0.00	24.20 1.98 0.00
KEDC_PORT_JEFF_GT3 24211	25.73 1.93 0.00	23.62 1.69 0.00	23.22 1.60 0.00	23.36 1.63 0.00	23.40 1.67 0.00	24.33 1.57 0.00	27.64 1.54 0.00	29.58 1.33 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.27 1.90 0.00	22.06 1.82 0.00	21.82 1.78 0.00	21.78 1.78 0.00	21.56 1.82 0.00	23.66 2.17 0.00	30.83 2.31 0.00	41.49 3.15 0.00	46.12 2.69 0.00	42.44 2.63 0.00	38.10 2.66 0.00	32.41 2.37 0.00	26.88 1.88 0.00	24.20 1.98 0.00
KEDC_GLWD_GT4 24219	25.39 1.59 0.00	23.32 1.38 0.00	22.98 1.36 0.00	23.06 1.33 0.00	23.12 1.39 0.00	24.08 1.32 0.00	27.48 1.38 0.00	29.63 1.38 0.00	28.23 1.65 0.00	23.03 1.35 0.00	23.04 1.67 0.00	21.84 1.60 0.00	21.64 1.60 0.00	21.60 1.60 0.00	21.39 1.64 0.00	23.38 1.89 0.00	30.75 2.23 0.00	41.26 2.91 0.00	46.51 3.08 0.00	42.60 2.79 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	23.98 1.76 0.00
KEDC_GLWD_GT5 24220	25.39 1.59 0.00	23.32 1.38 0.00	22.98 1.36 0.00	23.06 1.33 0.00	23.12 1.39 0.00	24.08 1.32 0.00	27.48 1.38 0.00	29.63 1.38 0.00	28.23 1.65 0.00	23.03 1.35 0.00	23.04 1.67 0.00	21.84 1.60 0.00	21.64 1.60 0.00	21.60 1.60 0.00	21.39 1.64 0.00	23.38 1.89 0.00	30.75 2.23 0.00	41.26 2.91 0.00	46.51 3.08 0.00	42.60 2.79 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	23.98 1.76 0.00

KENSICO____ 23655	24.96 1.17 0.00	22.99 1.05 0.00	22.70 1.08 0.00	22.78 1.04 0.00	22.77 1.04 0.00	23.76 1.00 0.00	27.28 1.17 0.00	29.66 1.41 0.00	28.05 1.46 0.00	22.93 1.24 0.00	22.67 1.30 0.00	21.47 1.23 0.00	21.36 1.32 0.00	21.30 1.30 0.00	21.11 1.36 0.00	22.99 1.50 0.00	30.46 1.94 0.00	40.84 2.49 0.00	46.25 2.82 0.00	42.36 2.55 0.00	37.74 2.30 0.00	32.05 2.01 0.00	26.50 1.50 0.00	23.65 1.42 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.94 1.14 0.00	22.99 1.05 0.00	22.70 1.08 0.00	22.82 1.09 0.00	22.77 1.04 0.00	23.81 1.05 0.00	27.30 1.20 0.00	29.69 1.44 0.00	28.05 1.46 0.00	22.82 1.13 0.00	22.54 1.18 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.12 1.12 0.00	20.93 1.18 0.00	22.82 1.33 0.00	30.35 1.83 0.00	40.92 2.57 0.00	46.29 2.87 0.00	42.40 2.59 0.00	37.74 2.30 0.00	31.93 1.89 0.00	26.45 1.45 0.00	23.56 1.33 0.00
KIAC_JFK_GT1 23816	25.08 1.29 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.83 1.07 0.00	27.46 1.36 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.16 1.47 0.00	22.93 1.56 0.00	21.74 1.50 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.35 1.60 0.00	23.25 1.76 0.00	30.78 2.25 0.00	41.26 2.91 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.06 2.62 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.85 1.62 0.00
KIAC_JFK_GT2 23817	25.08 1.29 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.83 1.07 0.00	27.46 1.36 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.16 1.47 0.00	22.93 1.56 0.00	21.74 1.50 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.35 1.60 0.00	23.25 1.76 0.00	30.78 2.25 0.00	41.26 2.91 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.06 2.62 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.85 1.62 0.00
KIAC_JFK____ 323774	25.08 1.28 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.82 1.09 0.00	22.95 1.22 0.00	23.83 1.07 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.26 1.68 0.00	23.17 1.48 0.00	22.93 1.56 0.00	21.74 1.50 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.35 1.60 0.00	23.25 1.76 0.00	30.78 2.25 0.00	41.26 2.91 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.06 2.62 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.84 1.62 0.00
KINTIGH____ 23543	22.97 -0.83 0.00	21.06 -0.88 0.00	20.64 -0.97 0.00	20.71 -1.02 0.00	20.86 -0.87 0.00	22.05 -0.71 0.00	25.19 -0.91 0.00	27.32 -0.93 0.00	25.65 -0.93 0.00	20.93 -0.76 0.00	20.49 -0.88 0.00	19.41 -0.83 0.00	19.18 -0.86 0.00	19.22 -0.78 0.00	18.98 -0.77 0.00	20.52 -0.97 0.00	27.04 -1.48 0.00	35.85 -2.49 0.00	40.66 -2.74 0.04	37.26 -2.55 0.00	32.78 -2.66 0.00	27.75 -2.28 0.00	23.80 -1.20 0.00	21.29 -0.93 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.63 -0.17 0.00	21.91 -0.02 0.00	21.51 -0.11 0.00	21.67 -0.07 0.00	21.67 -0.07 0.00	22.76 0.00 0.00	25.63 -0.47 0.00	27.77 -0.48 0.00	26.03 -0.56 0.00	21.41 -0.28 0.00	21.24 -0.13 0.00	20.10 -0.14 0.00	19.82 -0.22 0.00	19.72 -0.28 0.00	19.37 -0.38 0.00	21.01 -0.47 0.00	28.04 -0.48 0.00	37.50 -0.84 0.00	42.41 -1.00 0.02	-7.03 -0.96 45.89	-7.21 -0.64 42.02	-7.36 -0.66 36.73	-7.33 -0.63 31.70	-7.29 -0.56 28.95
LACHUTE__HYDRO 323717	25.46 1.67 0.00	23.56 1.62 0.00	23.11 1.49 0.00	23.21 1.48 0.00	23.21 1.48 0.00	24.44 1.68 0.00	28.11 2.01 0.00	30.23 1.98 0.00	28.58 1.99 0.00	23.51 1.82 0.00	22.89 1.52 0.00	21.63 1.40 0.00	21.32 1.28 0.00	21.08 1.08 0.00	20.99 1.24 0.00	23.10 1.61 0.00	30.47 1.94 0.00	41.64 3.30 0.00	47.69 4.26 0.00	43.72 3.90 0.00	38.52 3.08 0.00	32.83 2.79 0.00	27.12 2.12 0.00	23.87 1.64 0.00
LAWRNCV_115KV_TB1 80681	23.66 -0.14 0.00	21.89 -0.04 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.64 -0.09 0.00	22.65 -0.11 0.00	25.89 -0.21 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.49 -0.20 0.00	21.20 -0.17 0.00	20.06 -0.18 0.00	19.78 -0.26 0.00	19.72 -0.28 0.00	19.39 -0.36 0.00	21.08 -0.41 0.00	28.07 -0.46 0.00	37.83 -0.58 -0.06	42.60 -0.87 -0.04	44.74 -0.68 -5.61	40.08 -0.46 -5.10	34.04 -0.45 -4.46	28.40 -0.45 -3.85	25.34 -0.40 -3.51
LEDERLE____ 23769	24.85 1.05 0.00	22.90 0.97 0.00	22.59 0.97 0.00	22.69 0.96 0.00	22.67 0.93 0.00	23.69 0.93 0.00	27.20 1.10 0.00	29.61 1.36 0.00	27.97 1.38 0.00	22.82 1.13 0.00	22.54 1.18 0.00	21.35 1.11 0.00	21.22 1.18 0.00	21.16 1.16 0.00	20.97 1.22 0.00	22.84 1.35 0.00	30.32 1.80 0.00	40.76 2.42 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.60 2.16 0.00	31.90 1.86 0.00	26.43 1.43 0.00	23.56 1.33 0.00
LIGHTHSE_115KV_TB6 355974	23.49 -0.31 0.00	21.67 -0.26 0.00	21.31 -0.30 0.00	21.43 -0.30 0.00	21.45 -0.28 0.00	22.51 -0.25 0.00	25.82 -0.29 0.00	27.88 -0.37 0.00	26.13 -0.45 0.00	21.32 -0.37 0.00	20.90 -0.47 0.00	19.77 -0.47 0.00	19.54 -0.50 0.00	19.50 -0.50 0.00	19.25 -0.49 0.00	20.95 -0.54 0.00	27.87 -0.66 0.00	38.07 -0.73 -0.45	43.19 -0.74 -0.50	39.54 -0.60 -0.33	34.80 -0.64 0.00	29.53 -0.51 0.00	24.60 -0.40 0.00	21.85 -0.38 0.00
LINDEN COGEN____ 23786	24.96 1.17 0.00	23.01 1.07 0.00	22.72 1.10 0.00	22.71 0.98 0.00	22.82 1.09 0.00	23.76 1.00 0.00	27.30 1.20 0.00	29.69 1.44 0.00	28.10 1.51 0.00	23.03 1.35 0.00	22.80 1.43 0.00	21.62 1.38 0.00	21.48 1.44 0.00	21.44 1.44 0.00	21.25 1.50 0.00	23.12 1.63 0.00	30.61 2.08 0.00	40.88 2.53 0.00	46.29 2.87 0.00	42.40 2.59 0.00	37.74 2.30 0.00	32.14 2.10 0.00	26.58 1.58 0.00	23.71 1.49 0.00
LINDHRST_69_KV_BK1 356055	25.68 1.88 0.00	23.58 1.64 0.00	23.19 1.58 0.00	23.39 1.65 0.00	23.34 1.61 0.00	24.28 1.52 0.00	27.67 1.57 0.00	29.86 1.61 0.00	28.42 1.83 0.00	23.16 1.47 0.00	23.25 1.88 0.00	22.04 1.80 0.00	21.84 1.80 0.00	21.78 1.78 0.00	21.59 1.84 0.00	23.66 2.17 0.00	30.92 2.40 0.00	41.49 3.14 0.00	46.64 3.21 0.00	42.76 2.95 0.00	38.17 2.73 0.00	32.53 2.49 0.00	26.95 1.95 0.00	24.20 1.98 0.00
LIPA_MISC_IPP 23656	25.63 1.83 0.00	23.53 1.60 0.00	23.15 1.53 0.00	23.36 1.63 0.00	23.32 1.59 0.00	24.22 1.46 0.00	27.51 1.41 0.00	29.69 1.44 0.00	28.26 1.67 0.00	23.01 1.32 0.00	23.18 1.82 0.00	21.96 1.72 0.00	21.72 1.68 0.00	21.66 1.66 0.00	21.45 1.70 0.00	23.55 2.06 0.00	30.69 2.17 0.00	41.34 2.99 0.00	46.34 2.91 0.00	42.52 2.71 0.00	37.92 2.48 0.00	32.29 2.25 0.00	26.73 1.73 0.00	24.09 1.87 0.00
LISF__SOLAR 323691	25.68 1.88 0.00	23.58 1.65 0.00	23.17 1.56 0.00	23.32 1.59 0.00	23.38 1.65 0.00	24.26 1.50 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.26 1.68 0.00	23.03 1.35 0.00	23.21 1.84 0.00	21.98 1.74 0.00	21.74 1.70 0.00	21.68 1.68 0.00	21.47 1.72 0.00	23.57 2.08 0.00	30.72 2.20 0.00	41.41 3.07 0.00	46.29 2.87 0.00	42.48 2.67 0.00	37.99 2.55 0.00	32.32 2.28 0.00	26.75 1.75 0.00	24.11 1.89 0.00

LITTLE FALLS___HYD 24013	23.70 -0.10 0.00	21.84 -0.09 0.00	21.53 -0.09 0.00	21.63 -0.11 0.00	21.64 -0.09 0.00	22.67 -0.09 0.00	26.02 -0.08 0.00	28.16 -0.08 0.00	26.51 -0.08 0.00	21.62 -0.07 0.00	21.26 -0.11 0.00	20.14 -0.10 0.00	19.90 -0.14 0.00	19.84 -0.16 0.00	19.59 -0.16 0.00	21.34 -0.15 0.00	28.33 -0.20 0.00	38.19 -0.15 0.00	43.21 -0.22 0.00	39.61 -0.20 0.00	35.23 -0.21 0.00	29.86 -0.18 0.00	24.78 -0.23 0.00	21.98 -0.24 0.00
LITTLRIV_115KV_TB1 356100	23.85 0.05 0.00	22.09 0.15 0.00	21.70 0.09 0.00	21.84 0.11 0.00	21.82 0.09 0.00	22.85 0.09 0.00	26.15 0.05 0.00	28.33 0.08 0.00	26.48 -0.11 0.00	21.62 -0.07 0.00	21.28 -0.09 0.00	20.14 -0.10 0.00	19.86 -0.18 0.00	19.76 -0.24 0.00	19.45 -0.30 0.00	21.14 -0.34 0.00	28.21 -0.31 0.00	38.18 -0.23 -0.06	43.00 -0.48 -0.04	45.75 -0.24 -6.18	40.95 -0.11 -5.62	34.77 -0.18 -4.91	28.99 -0.25 -4.24	25.85 -0.24 -3.87
LI_NEWBRDGE___DRP 323616	25.15 1.36 0.00	23.14 1.21 0.00	22.78 1.17 0.00	22.93 1.20 0.00	22.90 1.17 0.00	23.85 1.09 0.00	27.28 1.17 0.00	29.55 1.30 0.00	28.05 1.46 0.00	22.88 1.19 0.00	22.84 1.47 0.00	21.64 1.40 0.00	21.48 1.44 0.00	21.42 1.42 0.00	21.23 1.48 0.00	23.19 1.70 0.00	30.49 1.97 0.00	40.88 2.53 0.00	46.12 2.69 0.00	42.24 2.43 0.00	37.67 2.23 0.00	32.08 2.04 0.00	26.55 1.55 0.00	23.78 1.56 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.01 -0.79 0.00	21.10 -0.83 0.00	20.66 -0.95 0.00	20.71 -1.02 0.00	20.88 -0.85 0.00	22.14 -0.61 0.00	25.29 -0.81 0.00	27.43 -0.82 0.00	25.71 -0.88 0.00	21.00 -0.69 0.00	20.51 -0.85 0.00	19.43 -0.81 0.00	19.18 -0.86 0.00	19.26 -0.74 0.00	19.02 -0.73 0.00	20.52 -0.97 0.00	27.04 -1.48 0.00	35.78 -2.57 0.00	40.53 -2.87 0.03	37.15 -2.67 0.00	32.57 -2.87 0.00	27.57 -2.46 0.00	23.78 -1.23 0.00	21.31 -0.91 0.00
LOCKPORT___CC1 323769	23.04 -0.76 0.00	21.12 -0.81 0.00	20.73 -0.89 0.00	20.93 -0.80 0.00	20.84 -0.89 0.00	22.19 -0.57 0.00	25.29 -0.81 0.00	27.54 -0.71 0.00	25.73 -0.85 0.00	20.99 -0.69 0.00	20.53 -0.83 0.00	19.45 -0.79 0.00	19.20 -0.84 0.00	19.26 -0.74 0.00	19.04 -0.71 0.00	20.54 -0.94 0.00	27.07 -1.45 0.00	35.78 -2.57 0.00	40.57 -2.82 0.03	37.15 -2.67 0.00	32.57 -2.87 0.00	27.63 -2.40 0.00	23.80 -1.20 0.00	21.31 -0.91 0.00
LOCKPORT___CC2 323770	23.04 -0.76 0.00	21.12 -0.81 0.00	20.73 -0.89 0.00	20.93 -0.80 0.00	20.84 -0.89 0.00	22.19 -0.57 0.00	25.29 -0.81 0.00	27.54 -0.71 0.00	25.73 -0.85 0.00	20.99 -0.69 0.00	20.53 -0.83 0.00	19.45 -0.79 0.00	19.20 -0.84 0.00	19.26 -0.74 0.00	19.04 -0.71 0.00	20.54 -0.94 0.00	27.07 -1.45 0.00	35.78 -2.57 0.00	40.57 -2.82 0.03	37.15 -2.67 0.00	32.57 -2.87 0.00	27.63 -2.40 0.00	23.80 -1.20 0.00	21.31 -0.91 0.00
LOCKPORT___CC3 323771	23.04 -0.76 0.00	21.12 -0.81 0.00	20.73 -0.89 0.00	20.93 -0.80 0.00	20.84 -0.89 0.00	22.19 -0.57 0.00	25.29 -0.81 0.00	27.54 -0.71 0.00	25.73 -0.85 0.00	20.99 -0.69 0.00	20.53 -0.83 0.00	19.45 -0.79 0.00	19.20 -0.84 0.00	19.26 -0.74 0.00	19.04 -0.71 0.00	20.54 -0.94 0.00	27.07 -1.45 0.00	35.78 -2.57 0.00	40.57 -2.82 0.03	37.15 -2.67 0.00	32.57 -2.87 0.00	27.63 -2.40 0.00	23.80 -1.20 0.00	21.31 -0.91 0.00
LONG_LAKE_PHOENIX 24014	23.35 -0.45 0.00	21.52 -0.42 0.00	21.20 -0.41 0.00	21.30 -0.43 0.00	21.32 -0.41 0.00	22.37 -0.39 0.00	25.66 -0.44 0.00	27.74 -0.51 0.00	26.05 -0.53 0.00	21.26 -0.43 0.00	20.90 -0.47 0.00	19.77 -0.47 0.00	19.56 -0.48 0.00	19.54 -0.46 0.00	19.29 -0.45 0.00	20.97 -0.52 0.00	27.87 -0.66 0.00	38.09 -0.88 -0.63	43.22 -0.91 -0.70	39.43 -0.84 -0.46	34.63 -0.82 0.00	29.32 -0.72 0.00	24.50 -0.50 0.00	21.76 -0.47 0.00
LOVETT___3 23632	24.75 0.95 0.00	22.79 0.86 0.00	22.50 0.89 0.00	22.60 0.87 0.00	22.58 0.85 0.00	23.60 0.84 0.00	27.09 0.99 0.00	29.46 1.21 0.00	27.86 1.28 0.00	22.73 1.04 0.00	22.48 1.11 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.89 1.15 0.00	22.76 1.27 0.00	30.21 1.68 0.00	40.57 2.22 0.00	45.99 2.56 0.00	42.12 2.31 0.00	37.43 1.98 0.00	31.78 1.74 0.00	26.33 1.33 0.00	23.47 1.24 0.00
LOVETT___4 23642	24.75 0.95 0.00	22.79 0.86 0.00	22.50 0.89 0.00	22.60 0.87 0.00	22.58 0.85 0.00	23.60 0.84 0.00	27.09 0.99 0.00	29.46 1.21 0.00	27.86 1.28 0.00	22.73 1.04 0.00	22.48 1.11 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.89 1.15 0.00	22.76 1.27 0.00	30.21 1.68 0.00	40.57 2.22 0.00	45.99 2.56 0.00	42.12 2.31 0.00	37.43 1.98 0.00	31.78 1.74 0.00	26.33 1.33 0.00	23.47 1.24 0.00
LOVETT___5 23593	24.75 0.95 0.00	22.79 0.86 0.00	22.50 0.89 0.00	22.60 0.87 0.00	22.58 0.85 0.00	23.60 0.84 0.00	27.09 0.99 0.00	29.46 1.21 0.00	27.86 1.28 0.00	22.73 1.04 0.00	22.48 1.11 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.89 1.15 0.00	22.76 1.27 0.00	30.21 1.68 0.00	40.57 2.22 0.00	45.99 2.56 0.00	42.12 2.31 0.00	37.43 1.98 0.00	31.78 1.74 0.00	26.33 1.33 0.00	23.47 1.24 0.00
LOWER RAQUET___HYD 24057	23.66 -0.14 0.00	21.89 -0.04 0.00	21.53 -0.09 0.00	21.65 -0.09 0.00	21.64 -0.09 0.00	22.65 -0.11 0.00	25.89 -0.21 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.49 -0.20 0.00	21.18 -0.19 0.00	20.04 -0.20 0.00	19.76 -0.28 0.00	19.68 -0.32 0.00	19.37 -0.38 0.00	21.04 -0.45 0.00	28.04 -0.49 0.00	37.84 -0.57 -0.06	42.61 -0.87 -0.05	45.85 -0.68 -6.71	41.09 -0.46 -6.11	34.89 -0.48 -5.34	29.13 -0.48 -4.61	26.01 -0.42 -4.21
LOWER___HUDSON 24059	24.51 0.71 0.00	22.57 0.64 0.00	22.26 0.65 0.00	22.36 0.63 0.00	22.36 0.63 0.00	23.42 0.66 0.00	26.91 0.81 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.36 0.67 0.00	22.03 0.66 0.00	20.83 0.59 0.00	20.64 0.60 0.00	20.58 0.58 0.00	20.38 0.63 0.00	22.28 0.80 0.00	29.55 1.03 0.00	39.84 1.49 0.00	45.25 1.82 0.00	41.36 1.55 0.00	36.86 1.42 0.00	31.27 1.23 0.00	25.95 0.95 0.00	23.00 0.78 0.00
LOWVILLE_115KV_TB2 356335	23.92 0.12 0.00	22.11 0.18 0.00	21.75 0.13 0.00	21.86 0.13 0.00	21.86 0.13 0.00	22.94 0.18 0.00	26.36 0.26 0.00	28.53 0.28 0.00	26.74 0.16 0.00	21.71 0.02 0.00	21.24 -0.13 0.00	20.08 -0.16 0.00	19.78 -0.26 0.00	19.70 -0.30 0.00	19.45 -0.30 0.00	21.06 -0.43 0.00	28.10 -0.43 0.00	38.37 -0.12 -0.14	43.48 -0.09 -0.14	41.89 0.08 -2.00	37.18 0.00 -1.74	31.50 -0.06 -1.52	26.16 -0.15 -1.31	23.24 -0.18 -1.20
LUTHERFT_115KV_GLOB_FND_222 355753	24.73 0.93 0.00	22.81 0.88 0.00	22.44 0.82 0.00	22.56 0.83 0.00	22.54 0.80 0.00	23.65 0.89 0.00	27.15 1.04 0.00	29.29 1.05 0.00	27.65 1.06 0.00	22.60 0.91 0.00	22.18 0.81 0.00	20.99 0.75 0.00	20.76 0.72 0.00	20.66 0.66 0.00	20.48 0.73 0.00	22.41 0.92 0.00	29.72 1.20 0.00	40.19 1.84 0.00	45.73 2.30 0.00	41.84 2.03 0.00	37.18 1.74 0.00	31.60 1.56 0.00	26.20 1.20 0.00	23.18 0.96 0.00

LUTHERNY_35_KV_BK2 355980	24.73 0.93 0.00	22.81 0.88 0.00	22.46 0.84 0.00	22.58 0.85 0.00	22.56 0.83 0.00	23.65 0.89 0.00	27.17 1.07 0.00	29.32 1.07 0.00	27.68 1.09 0.00	22.60 0.91 0.00	22.18 0.81 0.00	20.99 0.75 0.00	20.76 0.72 0.00	20.66 0.66 0.00	20.50 0.75 0.00	22.43 0.95 0.00	29.72 1.20 0.00	40.22 1.88 0.00	45.73 2.30 0.00	41.88 2.07 0.00	37.18 1.74 0.00	31.60 1.56 0.00	26.20 1.20 0.00	23.20 0.98 0.00
LWR___OSWEGATCHIE_HYD 23850	23.73 -0.07 0.00	21.93 0.00 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.74 -0.02 0.00	26.05 -0.05 0.00	28.22 -0.03 0.00	26.40 -0.19 0.00	21.52 -0.17 0.00	21.11 -0.26 0.00	19.96 -0.28 0.00	19.68 -0.36 0.00	19.62 -0.38 0.00	19.33 -0.41 0.00	20.99 -0.49 0.00	27.98 -0.54 0.00	38.01 -0.46 -0.12	42.94 -0.61 -0.12	44.02 -0.40 -4.61	39.26 -0.32 -4.14	33.33 -0.33 -3.62	27.78 -0.35 -3.13	24.74 -0.33 -2.85
LYONS_FALL_HYD 23570	24.06 0.26 0.00	22.22 0.28 0.00	21.85 0.24 0.00	21.97 0.24 0.00	21.99 0.26 0.00	23.08 0.32 0.00	26.49 0.39 0.00	28.70 0.45 0.00	26.93 0.34 0.00	21.88 0.19 0.00	21.41 0.04 0.00	20.24 0.00 0.00	19.96 -0.08 0.00	19.90 -0.10 0.00	19.65 -0.10 0.00	21.34 -0.15 0.00	28.41 -0.11 0.00	38.72 0.27 -0.10	43.84 0.31 -0.11	41.58 0.44 -1.33	36.91 0.32 -1.15	31.25 0.21 -1.00	25.97 0.10 -0.87	23.08 0.07 -0.79
MADISON___COUNTY_LFGE 323628	24.27 0.48 0.00	22.42 0.48 0.00	22.05 0.43 0.00	22.17 0.43 0.00	22.19 0.46 0.00	23.31 0.55 0.00	26.78 0.68 0.00	28.98 0.73 0.00	27.20 0.61 0.00	22.12 0.43 0.00	21.67 0.30 0.00	20.48 0.24 0.00	20.22 0.18 0.00	20.18 0.18 0.00	19.95 0.20 0.00	21.72 0.24 0.00	28.90 0.37 0.00	39.26 0.81 -0.11	44.49 0.96 -0.11	40.85 0.96 -0.08	36.19 0.74 0.00	30.61 0.57 0.00	25.48 0.48 0.00	22.65 0.42 0.00
MALONE___115KV_TB1 356076	23.42 -0.38 0.00	21.69 -0.24 0.00	21.33 -0.28 0.00	21.47 -0.26 0.00	21.47 -0.26 0.00	22.53 -0.23 0.00	25.63 -0.47 0.00	27.80 -0.45 0.00	26.03 -0.56 0.00	21.39 -0.30 0.00	21.18 -0.19 0.00	20.04 -0.20 0.00	19.74 -0.30 0.00	19.66 -0.34 0.00	19.31 -0.43 0.00	20.97 -0.52 0.00	27.93 -0.60 0.00	37.43 -0.92 0.00	42.02 -1.39 0.02	67.49 -1.23 -28.91	60.96 -0.96 -26.47	52.25 -0.93 -23.14	44.12 -0.85 -19.97	39.71 -0.76 -18.24
MAPLEWOD_115KV_TB3 80458	24.39 0.59 0.00	22.48 0.55 0.00	22.16 0.54 0.00	22.30 0.57 0.00	22.25 0.52 0.00	23.33 0.57 0.00	26.81 0.70 0.00	28.96 0.71 0.00	27.33 0.74 0.00	22.25 0.56 0.00	21.92 0.56 0.00	20.72 0.49 0.00	20.54 0.50 0.00	20.50 0.50 0.00	20.30 0.55 0.00	22.18 0.69 0.00	29.47 0.94 0.00	39.69 1.34 0.00	45.08 1.65 0.00	41.25 1.43 0.00	36.72 1.28 0.00	31.18 1.14 0.00	25.85 0.85 0.00	22.91 0.69 0.00
MAPLE_RIDGE_WT_1 323574	23.23 -0.57 0.00	21.43 -0.50 0.00	21.10 -0.52 0.00	21.19 -0.54 0.00	21.19 -0.54 0.00	22.17 -0.59 0.00	25.34 -0.76 0.00	27.40 -0.85 0.00	25.79 -0.80 0.00	21.13 -0.56 0.00	20.92 -0.45 0.00	19.85 -0.39 0.00	19.64 -0.40 0.00	19.52 -0.48 0.00	19.20 -0.55 0.00	20.84 -0.64 0.00	27.67 -0.85 0.00	37.12 -1.23 0.00	41.74 -1.65 0.04	38.22 -1.59 0.00	34.02 -1.42 0.00	28.78 -1.26 0.00	23.88 -1.12 0.00	21.20 -1.02 0.00
MAPLE_RIDGE_WT_2 323611	23.23 -0.57 0.00	21.43 -0.50 0.00	21.10 -0.52 0.00	21.19 -0.54 0.00	21.19 -0.54 0.00	22.17 -0.59 0.00	25.34 -0.76 0.00	27.40 -0.85 0.00	25.79 -0.80 0.00	21.13 -0.56 0.00	20.92 -0.45 0.00	19.85 -0.39 0.00	19.64 -0.40 0.00	19.52 -0.48 0.00	19.20 -0.55 0.00	20.84 -0.64 0.00	27.67 -0.85 0.00	37.12 -1.23 0.00	41.74 -1.65 0.04	38.22 -1.59 0.00	34.02 -1.42 0.00	28.78 -1.26 0.00	23.88 -1.12 0.00	21.20 -1.02 0.00
MARBLE_RIVER_WT_PWR 323696	23.20 -0.59 0.00	21.49 -0.44 0.00	21.14 -0.48 0.00	21.28 -0.46 0.00	21.30 -0.43 0.00	22.35 -0.41 0.00	25.32 -0.78 0.00	27.43 -0.82 0.00	25.73 -0.85 0.00	21.13 -0.56 0.00	20.94 -0.43 0.00	19.83 -0.40 0.00	19.54 -0.50 0.00	19.46 -0.54 0.00	19.12 -0.63 0.00	20.76 -0.73 0.00	27.61 -0.91 0.00	36.93 -1.42 0.00	41.58 -1.82 0.02	-6.74 -1.75 44.80	-7.00 -1.42 41.02	-7.00 -1.17 35.86	-7.00 -1.05 30.95	-7.00 -0.95 28.27
MARSHVLE_115KV_TB1 80742	25.49 1.69 0.00	23.53 1.60 0.00	23.13 1.51 0.00	23.26 1.52 0.00	23.25 1.52 0.00	24.44 1.68 0.00	28.09 1.98 0.00	30.20 1.95 0.00	28.07 1.49 0.00	22.60 0.91 0.00	21.97 0.60 0.00	20.76 0.53 0.00	20.52 0.48 0.00	20.40 0.40 0.00	20.34 0.59 0.00	22.39 0.90 0.00	30.44 1.91 0.00	41.53 3.18 0.00	47.34 3.91 0.00	43.44 3.62 0.00	38.38 2.94 0.00	32.74 2.70 0.00	27.13 2.13 0.00	23.96 1.73 0.00
MARSH_HILL_WT_PWR 323713	23.89 0.10 0.00	21.91 -0.02 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.60 -0.13 0.00	22.96 0.20 0.00	26.26 0.16 0.00	28.67 0.42 0.00	26.82 0.24 0.00	21.86 0.17 0.00	21.43 0.06 0.00	20.26 0.02 0.00	20.00 -0.04 0.00	20.02 0.02 0.00	19.71 -0.04 0.00	21.40 -0.09 0.00	28.38 -0.14 0.00	37.91 -0.50 -0.06	42.87 -0.61 -0.05	39.22 -0.64 -0.05	34.31 -1.14 0.00	29.01 -1.02 0.00	24.63 -0.37 0.00	21.85 -0.38 0.00
MCINTYRE_115KV_TB2 80467	23.96 0.17 0.00	22.20 0.26 0.00	21.81 0.19 0.00	21.95 0.22 0.00	21.93 0.20 0.00	22.96 0.20 0.00	26.29 0.18 0.00	28.45 0.20 0.00	26.56 -0.03 0.00	21.69 0.00 0.00	21.33 -0.04 0.00	20.18 -0.06 0.00	19.90 -0.14 0.00	19.80 -0.20 0.00	19.51 -0.24 0.00	21.21 -0.28 0.00	28.30 -0.23 0.00	38.32 -0.08 -0.05	43.21 -0.26 -0.04	45.09 -0.04 -5.32	40.38 0.11 -4.83	34.23 -0.03 -4.23	28.52 -0.13 -3.65	25.42 -0.13 -3.33
MECO_____69_KV_BK1 80468	25.58 1.78 0.00	23.64 1.71 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.32 1.59 0.00	24.51 1.75 0.00	28.19 2.09 0.00	30.31 2.06 0.00	28.37 1.78 0.00	22.86 1.17 0.00	22.24 0.88 0.00	21.03 0.79 0.00	20.76 0.72 0.00	20.62 0.62 0.00	20.56 0.81 0.00	22.63 1.14 0.00	30.58 2.05 0.00	41.72 3.37 0.00	47.60 4.17 0.00	43.67 3.86 0.00	38.60 3.15 0.00	32.86 2.82 0.00	27.23 2.23 0.00	24.02 1.80 0.00
MENANDS___115KV_TB5 355628	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.19 0.46 0.00	22.14 0.41 0.00	23.21 0.46 0.00	26.68 0.57 0.00	28.81 0.56 0.00	27.20 0.61 0.00	22.17 0.48 0.00	21.84 0.47 0.00	20.66 0.43 0.00	20.48 0.44 0.00	20.44 0.44 0.00	20.24 0.49 0.00	22.11 0.62 0.00	29.32 0.80 0.00	39.50 1.15 0.00	44.82 1.39 0.00	41.01 1.19 0.00	36.54 1.10 0.00	31.03 0.99 0.00	25.73 0.73 0.00	22.80 0.58 0.00
MG INDUSTRY___DRP 24185	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.19 0.46 0.00	22.17 0.43 0.00	23.21 0.46 0.00	26.68 0.57 0.00	28.79 0.54 0.00	27.12 0.53 0.00	22.04 0.35 0.00	21.67 0.30 0.00	20.48 0.24 0.00	20.28 0.24 0.00	20.22 0.22 0.00	20.03 0.28 0.00	21.90 0.41 0.00	29.15 0.63 0.00	39.34 1.00 0.00	44.64 1.22 0.00	40.85 1.04 0.00	36.40 0.96 0.00	30.91 0.87 0.00	25.68 0.68 0.00	22.76 0.53 0.00

MID___OSWEGATCHIE_HYD 23849	23.73 -0.07 0.00	21.93 0.00 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.74 -0.02 0.00	26.05 -0.05 0.00	28.22 -0.03 0.00	26.40 -0.19 0.00	21.52 -0.17 0.00	21.11 -0.26 0.00	19.96 -0.28 0.00	19.68 -0.36 0.00	19.62 -0.38 0.00	19.33 -0.41 0.00	20.99 -0.49 0.00	27.98 -0.54 0.00	38.01 -0.46 -0.12	42.94 -0.61 -0.12	44.02 -0.40 -4.61	39.26 -0.32 -4.14	33.33 -0.33 -3.62	27.78 -0.35 -3.13	24.74 -0.33 -2.85
MID___RAQUETTE_HYD 23851	23.66 -0.14 0.00	21.89 -0.04 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.64 -0.09 0.00	22.65 -0.11 0.00	25.89 -0.21 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.49 -0.20 0.00	21.18 -0.19 0.00	20.04 -0.20 0.00	19.76 -0.28 0.00	19.68 -0.32 0.00	19.37 -0.38 0.00	21.04 -0.45 0.00	28.04 -0.48 0.00	37.83 -0.58 -0.06	42.61 -0.87 -0.05	45.85 -0.68 -6.71	41.09 -0.46 -6.11	34.89 -0.48 -5.34	29.13 -0.48 -4.61	26.01 -0.42 -4.21
MILLIKEN___1 23584	24.20 0.40 0.00	22.31 0.37 0.00	21.96 0.35 0.00	22.08 0.35 0.00	22.10 0.37 0.00	23.24 0.48 0.00	26.70 0.60 0.00	28.98 0.73 0.00	27.17 0.58 0.00	22.10 0.41 0.00	21.62 0.26 0.00	20.44 0.20 0.00	20.18 0.14 0.00	20.16 0.16 0.00	19.89 0.14 0.00	21.70 0.21 0.00	28.90 0.37 0.00	39.20 0.69 -0.16	44.51 0.91 -0.17	40.85 0.92 -0.12	36.04 0.60 0.00	30.46 0.42 0.00	25.50 0.50 0.00	22.62 0.40 0.00
MILLIKEN___2 23585	24.20 0.40 0.00	22.31 0.37 0.00	21.96 0.35 0.00	22.08 0.35 0.00	22.10 0.37 0.00	23.24 0.48 0.00	26.70 0.60 0.00	28.98 0.73 0.00	27.17 0.58 0.00	22.10 0.41 0.00	21.62 0.26 0.00	20.44 0.20 0.00	20.18 0.14 0.00	20.16 0.16 0.00	19.89 0.14 0.00	21.70 0.21 0.00	28.90 0.37 0.00	39.20 0.69 -0.16	44.51 0.91 -0.17	40.85 0.92 -0.12	36.04 0.60 0.00	30.46 0.42 0.00	25.50 0.50 0.00	22.62 0.40 0.00
MILLIKEN___DIESEL 23629	24.20 0.40 0.00	22.31 0.37 0.00	21.96 0.35 0.00	22.08 0.35 0.00	22.10 0.37 0.00	23.24 0.48 0.00	26.70 0.60 0.00	28.98 0.73 0.00	27.17 0.58 0.00	22.10 0.41 0.00	21.62 0.26 0.00	20.44 0.20 0.00	20.18 0.14 0.00	20.16 0.16 0.00	19.89 0.14 0.00	21.70 0.21 0.00	28.90 0.37 0.00	39.20 0.69 -0.16	44.51 0.91 -0.17	40.85 0.92 -0.12	36.04 0.60 0.00	30.46 0.42 0.00	25.50 0.50 0.00	22.62 0.40 0.00
MILLSEAT___LFGE 323607	23.27 -0.52 0.00	21.36 -0.57 0.00	20.97 -0.65 0.00	21.17 -0.57 0.00	21.06 -0.67 0.00	22.42 -0.34 0.00	25.61 -0.50 0.00	27.91 -0.34 0.00	26.05 -0.53 0.00	21.23 -0.46 0.00	20.73 -0.64 0.00	19.59 -0.65 0.00	19.32 -0.72 0.00	19.38 -0.62 0.00	19.16 -0.59 0.00	20.72 -0.77 0.00	27.38 -1.14 0.00	36.39 -1.95 0.00	41.31 -2.08 0.04	37.82 -1.99 0.00	33.21 -2.23 0.00	28.11 -1.92 0.00	24.08 -0.92 0.00	21.53 -0.69 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.92 1.12 0.00	22.94 1.01 0.00	22.65 1.04 0.00	22.76 1.02 0.00	22.73 1.00 0.00	23.74 0.98 0.00	27.25 1.15 0.00	29.63 1.38 0.00	27.99 1.41 0.00	22.88 1.19 0.00	22.63 1.26 0.00	21.43 1.19 0.00	21.30 1.26 0.00	21.26 1.26 0.00	21.07 1.32 0.00	22.95 1.46 0.00	30.41 1.88 0.00	40.80 2.45 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.67 2.23 0.00	31.99 1.95 0.00	26.45 1.45 0.00	23.60 1.38 0.00
MILLWOOD_13_KV_LOAD 356217	24.99 1.19 0.00	23.01 1.07 0.00	22.72 1.10 0.00	22.82 1.09 0.00	22.80 1.06 0.00	23.78 1.02 0.00	27.33 1.23 0.00	29.69 1.44 0.00	28.07 1.49 0.00	22.93 1.24 0.00	22.67 1.30 0.00	21.47 1.23 0.00	21.36 1.32 0.00	21.32 1.32 0.00	21.11 1.36 0.00	22.99 1.50 0.00	30.46 1.94 0.00	40.92 2.57 0.00	46.34 2.91 0.00	42.44 2.63 0.00	37.78 2.34 0.00	32.08 2.04 0.00	26.53 1.53 0.00	23.65 1.42 0.00
MODEL_CITY_ENERGY 24167	22.78 -1.02 0.00	20.88 -1.05 0.00	20.49 -1.12 0.00	20.69 -1.04 0.00	20.60 -1.13 0.00	21.92 -0.84 0.00	25.01 -1.10 0.00	27.18 -1.07 0.00	25.42 -1.17 0.00	20.76 -0.93 0.00	20.30 -1.07 0.00	19.25 -0.99 0.00	18.99 -1.04 0.00	19.06 -0.94 0.00	18.82 -0.93 0.00	20.33 -1.16 0.00	26.73 -1.80 0.00	35.32 -3.03 0.00	40.01 -3.39 0.03	36.67 -3.15 0.00	32.15 -3.29 0.00	27.27 -2.76 0.00	23.53 -1.48 0.00	21.09 -1.13 0.00
MODERN_LFGE___ 323580	22.78 -1.02 0.00	20.88 -1.05 0.00	20.49 -1.12 0.00	20.69 -1.04 0.00	20.60 -1.13 0.00	21.92 -0.84 0.00	25.01 -1.10 0.00	27.18 -1.07 0.00	25.42 -1.17 0.00	20.76 -0.93 0.00	20.30 -1.07 0.00	19.25 -0.99 0.00	18.99 -1.04 0.00	19.06 -0.94 0.00	18.82 -0.93 0.00	20.33 -1.16 0.00	26.73 -1.80 0.00	35.32 -3.03 0.00	40.01 -3.39 0.03	36.67 -3.15 0.00	32.15 -3.29 0.00	27.27 -2.76 0.00	23.53 -1.48 0.00	21.09 -1.13 0.00
MOHAWK_PAPER___DRP 24187	24.39 0.59 0.00	22.48 0.55 0.00	22.16 0.54 0.00	22.30 0.57 0.00	22.25 0.52 0.00	23.33 0.57 0.00	26.81 0.70 0.00	28.96 0.71 0.00	27.33 0.74 0.00	22.25 0.56 0.00	21.92 0.56 0.00	20.72 0.49 0.00	20.54 0.50 0.00	20.50 0.50 0.00	20.30 0.55 0.00	22.18 0.69 0.00	29.47 0.94 0.00	39.69 1.34 0.00	45.08 1.65 0.00	41.25 1.43 0.00	36.72 1.28 0.00	31.18 1.14 0.00	25.85 0.85 0.00	22.91 0.69 0.00
MOHICAN___35_KV_115KV_LD 80490	24.68 0.88 0.00	22.79 0.86 0.00	22.42 0.80 0.00	22.54 0.80 0.00	22.49 0.76 0.00	23.62 0.86 0.00	27.15 1.04 0.00	29.27 1.02 0.00	27.65 1.06 0.00	22.82 1.13 0.00	22.35 0.98 0.00	21.15 0.91 0.00	20.90 0.86 0.00	20.76 0.76 0.00	20.60 0.85 0.00	22.58 1.10 0.00	29.67 1.14 0.00	40.26 1.92 0.00	45.90 2.48 0.00	42.04 2.23 0.00	37.25 1.81 0.00	31.66 1.62 0.00	26.23 1.23 0.00	23.16 0.93 0.00
MONGAUP___HYD 23641	24.77 0.98 0.00	22.83 0.90 0.00	22.54 0.93 0.00	22.63 0.89 0.00	22.64 0.91 0.00	23.67 0.91 0.00	27.15 1.05 0.00	29.44 1.19 0.00	27.81 1.22 0.00	22.60 0.91 0.00	22.31 0.94 0.00	21.05 0.81 0.00	20.92 0.88 0.00	20.86 0.86 0.00	20.68 0.93 0.00	22.58 1.10 0.00	30.06 1.54 0.00	40.57 2.22 0.00	45.95 2.52 0.00	42.08 2.27 0.00	37.46 2.02 0.00	31.69 1.65 0.00	26.25 1.25 0.00	23.38 1.15 0.00
MONTAUK___DIESEL 23721	26.27 2.48 0.00	24.08 2.15 0.00	23.63 2.01 0.00	23.89 2.15 0.00	23.80 2.06 0.00	24.69 1.93 0.00	27.96 1.85 0.00	30.14 1.89 0.00	28.71 2.13 0.00	23.38 1.69 0.00	23.48 2.12 0.00	22.22 1.98 0.00	21.90 1.86 0.00	21.76 1.76 0.00	21.47 1.72 0.00	23.53 2.04 0.00	30.66 2.14 0.00	41.45 3.11 0.00	46.03 2.61 0.00	42.20 2.39 0.00	37.60 2.16 0.00	32.02 1.98 0.00	26.28 1.28 0.00	24.16 1.93 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.82 0.02 0.00	21.78 -0.15 0.00	21.29 -0.32 0.00	21.30 -0.43 0.00	21.49 -0.24 0.00	22.85 0.09 0.00	26.13 0.03 0.00	28.50 0.25 0.00	26.69 0.11 0.00	21.86 0.17 0.00	21.52 0.15 0.00	20.40 0.16 0.00	20.12 0.08 0.00	20.14 0.14 0.00	19.81 0.06 0.00	21.38 -0.11 0.00	28.21 -0.31 0.00	37.35 -1.00 0.00	42.27 -1.13 0.03	38.58 -1.23 0.00	33.46 -1.98 0.00	28.29 -1.74 0.00	24.33 -0.68 0.00	21.71 -0.51 0.00

MORRIS_RIDGE___SOLAR 323848	23.56 -0.24 0.00	21.60 -0.33 0.00	21.23 -0.39 0.00	21.39 -0.35 0.00	21.32 -0.41 0.00	22.65 -0.11 0.00	25.89 -0.21 0.00	28.19 -0.06 0.00	26.43 -0.16 0.00	21.54 -0.15 0.00	21.11 -0.26 0.00	19.97 -0.26 0.00	19.72 -0.32 0.00	19.76 -0.24 0.00	19.47 -0.28 0.00	21.10 -0.39 0.00	27.92 -0.60 0.00	37.08 -1.26 0.00	42.01 -1.39 0.03	38.46 -1.35 0.00	33.71 -1.74 0.00	28.60 -1.44 0.00	24.35 -0.65 0.00	21.73 -0.49 0.00
MORTIMER_115KV_TB3 55949	23.27 -0.52 0.00	21.36 -0.57 0.00	20.97 -0.65 0.00	21.06 -0.67 0.00	21.14 -0.59 0.00	22.33 -0.43 0.00	25.55 -0.55 0.00	27.74 -0.51 0.00	26.03 -0.56 0.00	21.21 -0.48 0.00	20.75 -0.62 0.00	19.63 -0.61 0.00	19.36 -0.68 0.00	19.38 -0.62 0.00	19.16 -0.59 0.00	20.76 -0.73 0.00	27.53 -1.00 0.00	36.81 -1.53 0.00	41.74 -1.65 0.04	38.30 -1.51 0.00	33.81 -1.63 0.00	28.56 -1.47 0.00	24.23 -0.78 0.00	21.58 -0.64 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.11 1.31 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.21 1.62 0.00	23.10 1.41 0.00	22.86 1.50 0.00	21.66 1.42 0.00	21.54 1.50 0.00	21.48 1.48 0.00	21.29 1.54 0.00	23.16 1.68 0.00	30.69 2.17 0.00	41.11 2.76 0.00	46.56 3.13 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
MUNSVILLE_WIND_PWR 323609	25.56 1.76 0.00	23.64 1.71 0.00	23.22 1.60 0.00	23.38 1.65 0.00	23.40 1.67 0.00	24.69 1.93 0.00	28.45 2.35 0.00	30.99 2.74 0.00	28.84 2.26 0.00	23.34 1.65 0.00	22.52 1.15 0.00	21.21 0.97 0.00	20.80 0.76 0.00	20.74 0.74 0.00	20.50 0.75 0.00	22.46 0.97 0.00	30.06 1.54 0.00	41.50 3.03 0.00	47.16 3.60 0.00	43.49 3.58 0.00	38.24 2.80 0.00	32.20 2.16 0.00	26.80 1.80 0.00	23.76 1.53 0.00
N SALMON___HYD 24042	23.42 -0.38 0.00	21.69 -0.24 0.00	21.33 -0.28 0.00	21.47 -0.26 0.00	21.47 -0.26 0.00	22.53 -0.23 0.00	25.63 -0.47 0.00	27.80 -0.45 0.00	26.03 -0.56 0.00	21.39 -0.30 0.00	21.18 -0.19 0.00	20.04 -0.20 0.00	19.74 -0.30 0.00	19.66 -0.34 0.00	19.31 -0.43 0.00	20.97 -0.52 0.00	27.92 -0.60 0.00	37.43 -0.92 0.00	42.01 -1.39 0.02	67.49 -1.23 -28.91	60.99 -0.92 -26.47	52.25 -0.93 -23.14	44.12 -0.85 -19.97	39.71 -0.76 -18.24
N.AKRON__115KV_KNAPP 355671	23.30 -0.50 0.00	21.36 -0.57 0.00	20.92 -0.69 0.00	20.97 -0.76 0.00	21.14 -0.59 0.00	22.39 -0.36 0.00	25.61 -0.50 0.00	27.85 -0.40 0.00	26.05 -0.53 0.00	21.23 -0.46 0.00	20.73 -0.64 0.00	19.61 -0.63 0.00	19.34 -0.70 0.00	19.40 -0.60 0.00	19.18 -0.57 0.00	20.71 -0.77 0.00	27.38 -1.14 0.00	36.35 -1.99 0.00	41.27 -2.13 0.03	37.82 -1.99 0.00	33.17 -2.27 0.00	28.05 -1.98 0.00	24.10 -0.90 0.00	21.56 -0.67 0.00
N.BELMOR_69_KV_BK1 55787	25.39 1.59 0.00	23.34 1.40 0.00	22.98 1.36 0.00	23.12 1.39 0.00	23.10 1.37 0.00	24.06 1.30 0.00	27.46 1.36 0.00	29.72 1.47 0.00	28.23 1.65 0.00	23.01 1.32 0.00	23.04 1.67 0.00	21.84 1.60 0.00	21.64 1.60 0.00	21.60 1.60 0.00	21.39 1.64 0.00	23.40 1.91 0.00	30.72 2.20 0.00	41.22 2.88 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.99 2.55 0.00	32.32 2.28 0.00	26.75 1.75 0.00	23.98 1.76 0.00
N.E_GEN_SANDY PD 24062	25.00 0.83 -0.37	22.66 0.72 0.00	22.55 0.78 -0.16	23.30 0.74 -0.83	22.47 0.74 0.00	24.44 0.75 -0.93	27.70 0.89 -0.71	29.21 0.96 0.00	27.65 1.06 0.00	22.49 0.80 0.00	22.20 0.83 0.00	20.99 0.75 0.00	20.84 0.80 0.00	20.82 0.82 0.00	20.62 0.87 0.00	22.50 1.01 0.00	29.87 1.34 0.00	40.11 1.76 0.00	45.47 2.04 0.00	41.56 1.75 0.00	37.11 1.67 0.00	31.51 1.47 0.00	26.13 1.13 0.00	23.20 0.98 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.77 0.98 0.00	22.83 0.90 0.00	22.55 0.93 0.00	22.62 0.89 0.00	22.62 0.89 0.00	23.62 0.86 0.00	27.12 1.02 0.00	29.52 1.27 0.00	27.89 1.30 0.00	22.75 1.06 0.00	22.50 1.13 0.00	21.29 1.05 0.00	21.16 1.12 0.00	21.12 1.12 0.00	20.91 1.17 0.00	22.80 1.31 0.00	30.24 1.71 0.00	40.65 2.30 0.00	46.03 2.61 0.00	42.16 2.35 0.00	37.46 2.02 0.00	31.81 1.77 0.00	26.35 1.35 0.00	23.49 1.27 0.00
N.QUEENS_27_KV_LOAD 356247	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.95 1.22 0.00	22.88 1.15 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.89 1.64 0.00	28.29 1.70 0.00	23.18 1.50 0.01	22.96 1.60 0.01	21.77 1.54 0.01	21.65 1.62 0.01	21.59 1.60 0.01	21.44 1.70 0.01	23.26 1.78 0.01	30.80 2.28 0.01	41.21 2.88 0.01	46.60 3.17 0.00	42.72 2.91 0.00	38.06 2.62 0.00	32.31 2.28 0.01	26.69 1.70 0.01	23.82 1.60 0.00
N.TROY___115KV_TB1 355778	24.51 0.71 0.00	22.57 0.64 0.00	22.26 0.65 0.00	22.39 0.65 0.00	22.34 0.61 0.00	23.42 0.66 0.00	26.91 0.81 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.36 0.67 0.00	22.03 0.66 0.00	20.83 0.59 0.00	20.64 0.60 0.00	20.58 0.58 0.00	20.38 0.63 0.00	22.28 0.80 0.00	29.55 1.03 0.00	39.84 1.50 0.00	45.21 1.78 0.00	41.37 1.55 0.00	36.86 1.42 0.00	31.30 1.26 0.00	25.95 0.95 0.00	23.00 0.78 0.00
NARROWS_GT1_1 24228	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT1_2 24229	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT1_3 24230	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT1_4 24231	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01

NARROWS_GT1_5 24232	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT1_6 24233	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT1_7 24234	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT1_8 24235	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT2_1 24236	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT2_2 24237	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT2_3 24238	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT2_4 24239	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT2_5 24240	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT2_6 24241	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT2_7 24242	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NARROWS_GT2_8 24243	25.26 1.45 -0.01	23.28 1.34 -0.01	22.99 1.36 -0.01	23.00 1.26 -0.01	23.06 1.33 -0.01	23.99 1.23 0.00	27.54 1.43 0.00	29.89 1.64 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.81 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.77 3.34 0.00	42.88 3.07 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.83 1.82 -0.01	23.94 1.71 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.44 0.64 0.00	22.55 0.61 0.00	22.22 0.61 0.00	22.39 0.65 0.00	22.30 0.57 0.00	23.42 0.66 0.00	26.89 0.78 0.00	28.93 0.68 0.00	27.22 0.64 0.00	22.04 0.35 0.00	21.58 0.21 0.00	20.36 0.12 0.00	20.16 0.12 0.00	20.08 0.08 0.00	19.95 0.20 0.00	21.90 0.41 0.00	29.27 0.74 0.00	39.80 1.46 0.00	45.21 1.78 0.00	41.29 1.47 0.00	36.79 1.35 0.00	31.15 1.11 0.00	25.83 0.83 0.00	22.85 0.62 0.00
NCHELSEA_115KV_TR2 355582	24.94 1.14 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.80 1.06 0.00	22.75 1.02 0.00	23.76 1.00 0.00	27.28 1.17 0.00	29.63 1.38 0.00	27.99 1.41 0.00	22.82 1.13 0.00	22.54 1.18 0.00	21.31 1.07 0.00	21.18 1.14 0.00	21.12 1.12 0.00	20.95 1.20 0.00	22.84 1.35 0.00	30.35 1.83 0.00	40.84 2.49 0.00	46.25 2.82 0.00	42.32 2.51 0.00	37.71 2.27 0.00	31.93 1.89 0.00	26.43 1.43 0.00	23.56 1.33 0.00
NEG CAPITAL___MECHNVIL 23645	24.73 0.93 0.00	22.81 0.88 0.00	22.46 0.84 0.00	22.56 0.83 0.00	22.56 0.83 0.00	23.67 0.91 0.00	27.17 1.07 0.00	29.32 1.07 0.00	27.68 1.09 0.00	22.58 0.89 0.00	22.18 0.81 0.00	20.99 0.75 0.00	20.76 0.72 0.00	20.66 0.66 0.00	20.50 0.75 0.00	22.43 0.94 0.00	29.75 1.23 0.00	40.26 1.92 0.00	45.77 2.34 0.00	41.92 2.11 0.00	37.21 1.77 0.00	31.63 1.59 0.00	26.22 1.22 0.00	23.20 0.98 0.00



NEG CENTRAL_HIGH_ACRES 23767	22.87 -0.93 0.00	21.01 -0.92 0.00	20.67 -0.95 0.00	20.82 -0.91 0.00	20.78 -0.96 0.00	21.94 -0.82 0.00	25.11 -0.99 0.00	27.34 -0.91 0.00	25.60 -0.98 0.00	20.87 -0.82 0.00	20.41 -0.96 0.00	19.31 -0.93 0.00	19.02 -1.02 0.00	19.04 -0.96 0.00	18.82 -0.93 0.00	20.41 -1.07 0.00	27.10 -1.43 0.00	36.31 -2.03 0.00	41.22 -2.17 0.04	37.78 -2.03 0.00	33.38 -2.06 0.00	28.23 -1.80 0.00	23.83 -1.17 0.00	21.20 -1.02 0.00
NEG CENTRAL___DRP 24199	23.66 -0.14 0.00	21.78 -0.15 0.00	21.42 -0.19 0.00	21.52 -0.22 0.00	21.56 -0.17 0.00	22.71 -0.05 0.00	26.05 -0.05 0.00	28.28 0.03 0.00	26.51 -0.08 0.00	21.60 -0.09 0.00	21.18 -0.19 0.00	20.02 -0.22 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.49 -0.26 0.00	21.21 -0.28 0.00	28.21 -0.31 0.00	38.08 -0.50 -0.23	43.23 -0.43 -0.24	39.58 -0.40 -0.17	34.95 -0.50 0.00	29.53 -0.51 0.00	24.80 -0.20 0.00	22.05 -0.18 0.00
NEG CENTRAL___INDECK 23768	24.01 0.21 0.00	22.06 0.13 0.00	21.66 0.04 0.00	21.84 0.11 0.00	21.77 0.04 0.00	23.10 0.34 0.00	26.47 0.37 0.00	28.93 0.68 0.00	26.91 0.32 0.00	21.80 0.11 0.00	21.26 -0.11 0.00	20.06 -0.18 0.00	19.76 -0.28 0.00	19.78 -0.22 0.00	19.53 -0.22 0.00	21.25 -0.24 0.00	28.30 -0.23 0.00	38.00 -0.35 0.00	43.31 -0.09 0.03	39.73 -0.08 0.00	34.91 -0.53 0.00	29.50 -0.54 0.00	24.95 -0.05 0.00	22.18 -0.04 0.00
NEG CENTRAL___SENECA 23627	23.75 -0.05 0.00	21.84 -0.09 0.00	21.46 -0.15 0.00	21.56 -0.17 0.00	21.62 -0.11 0.00	22.80 0.05 0.00	26.18 0.08 0.00	28.48 0.23 0.00	26.67 0.08 0.00	21.71 0.02 0.00	21.26 -0.11 0.00	20.08 -0.16 0.00	19.80 -0.24 0.00	19.80 -0.20 0.00	19.53 -0.22 0.00	21.27 -0.21 0.00	28.33 -0.20 0.00	38.00 -0.46 -0.11	43.14 -0.39 -0.10	39.58 -0.32 -0.08	34.95 -0.50 0.00	29.53 -0.51 0.00	24.88 -0.13 0.00	22.11 -0.11 0.00
NEG CENTRAL___STATE_STREET 24147	23.66 -0.14 0.00	21.80 -0.13 0.00	21.49 -0.13 0.00	21.58 -0.15 0.00	21.60 -0.13 0.00	22.71 -0.05 0.00	26.08 -0.03 0.00	28.22 -0.03 0.00	26.51 -0.08 0.00	21.60 -0.09 0.00	21.20 -0.17 0.00	20.06 -0.18 0.00	19.82 -0.22 0.00	19.80 -0.20 0.00	19.53 -0.22 0.00	21.27 -0.21 0.00	28.30 -0.23 0.00	38.44 -0.27 -0.36	43.60 -0.22 -0.39	39.91 -0.16 -0.26	35.16 -0.28 0.00	29.74 -0.30 0.00	24.88 -0.13 0.00	22.09 -0.13 0.00
NEG MILLWOOD___DRP 24198	25.08 1.29 0.00	23.09 1.16 0.00	22.80 1.19 0.00	22.93 1.20 0.00	22.88 1.15 0.00	23.90 1.14 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.18 1.60 0.00	22.99 1.30 0.00	22.69 1.32 0.00	21.47 1.23 0.00	21.36 1.32 0.00	21.32 1.32 0.00	21.09 1.34 0.00	23.01 1.53 0.00	30.55 2.03 0.00	41.11 2.76 0.00	46.56 3.13 0.00	42.68 2.87 0.00	37.99 2.55 0.00	32.20 2.16 0.00	26.58 1.58 0.00	23.69 1.47 0.00
NEG NORTH_FLCN_SEA 23793	23.66 -0.14 0.00	21.93 0.00 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.78 0.02 0.00	25.53 -0.57 0.00	27.68 -0.56 0.00	25.95 -0.64 0.00	21.32 -0.37 0.00	21.15 -0.21 0.00	20.04 -0.20 0.00	19.74 -0.30 0.00	19.66 -0.34 0.00	19.31 -0.43 0.00	20.95 -0.54 0.00	27.93 -0.60 0.00	37.31 -1.04 0.00	42.41 -1.00 0.02	-6.76 -1.07 45.50	-6.93 -0.71 41.66	-7.11 -0.72 36.42	-7.11 -0.68 31.43	-7.09 -0.60 28.71
NEG NORTH_KES_CHATEGAY 23792	23.16 -0.64 0.00	21.45 -0.48 0.00	21.10 -0.52 0.00	21.26 -0.48 0.00	21.25 -0.48 0.00	22.30 -0.46 0.00	25.32 -0.78 0.00	27.43 -0.82 0.00	25.73 -0.85 0.00	21.13 -0.56 0.00	20.92 -0.45 0.00	19.81 -0.43 0.00	19.52 -0.52 0.00	19.44 -0.56 0.00	19.12 -0.63 0.00	20.74 -0.75 0.00	27.61 -0.91 0.00	36.97 -1.38 0.00	41.49 -1.91 0.02	-9.83 -1.71 47.93	-9.86 -1.42 43.89	-9.59 -1.26 38.37	-9.24 -1.13 33.11	-9.02 -1.00 30.24
NEG NORTH___ALICE_FALLS 23915	23.63 -0.17 0.00	21.91 -0.02 0.00	21.51 -0.11 0.00	21.67 -0.07 0.00	21.67 -0.07 0.00	22.76 0.00 0.00	25.63 -0.47 0.00	27.77 -0.48 0.00	26.03 -0.56 0.00	21.41 -0.28 0.00	21.24 -0.13 0.00	20.10 -0.14 0.00	19.82 -0.22 0.00	19.72 -0.28 0.00	19.37 -0.38 0.00	21.01 -0.47 0.00	28.04 -0.48 0.00	37.50 -0.84 0.00	42.41 -1.00 0.02	-7.03 -0.96 45.89	-7.21 -0.64 42.02	-7.36 -0.66 36.73	-7.33 -0.63 31.70	-7.29 -0.56 28.95
NEG NORTH___LWR_SARANAC 23913	23.63 -0.17 0.00	21.91 -0.02 0.00	21.51 -0.11 0.00	21.67 -0.07 0.00	21.67 -0.07 0.00	22.76 0.00 0.00	25.63 -0.47 0.00	27.77 -0.48 0.00	26.03 -0.56 0.00	21.41 -0.28 0.00	21.24 -0.13 0.00	20.10 -0.14 0.00	19.82 -0.22 0.00	19.72 -0.28 0.00	19.37 -0.38 0.00	21.01 -0.47 0.00	28.04 -0.48 0.00	37.50 -0.84 0.00	42.41 -1.00 0.02	-7.03 -0.96 45.89	-7.21 -0.64 42.02	-7.36 -0.66 36.73	-7.33 -0.63 31.70	-7.29 -0.56 28.95
NEG NORTH___PLATTSBURG 23628	23.63 -0.17 0.00	21.91 -0.02 0.00	21.51 -0.11 0.00	21.67 -0.07 0.00	21.67 -0.06 0.00	22.76 0.00 0.00	25.63 -0.47 0.00	27.77 -0.48 0.00	26.03 -0.56 0.00	21.41 -0.28 0.00	21.24 -0.13 0.00	20.10 -0.14 0.00	19.82 -0.22 0.00	19.72 -0.28 0.00	19.37 -0.38 0.00	21.01 -0.47 0.00	28.04 -0.49 0.00	37.50 -0.84 0.00	42.41 -1.00 0.02	-7.03 -0.96 45.89	-7.28 -0.71 42.02	-7.36 -0.66 36.73	-7.32 -0.62 31.70	-7.28 -0.55 28.95
NEG WEST_LEA_LOCKPORT 23791	23.04 -0.76 0.00	21.12 -0.81 0.00	20.69 -0.93 0.00	20.73 -1.00 0.00	20.91 -0.83 0.00	22.17 -0.59 0.00	25.29 -0.81 0.00	27.46 -0.79 0.00	25.73 -0.85 0.00	21.00 -0.69 0.00	20.54 -0.83 0.00	19.45 -0.79 0.00	19.20 -0.84 0.00	19.26 -0.74 0.00	19.04 -0.71 0.00	20.54 -0.95 0.00	27.04 -1.48 0.00	35.78 -2.57 0.00	40.57 -2.82 0.03	37.15 -2.67 0.00	32.57 -2.87 0.00	27.57 -2.46 0.00	23.80 -1.20 0.00	21.31 -0.91 0.00
NEG WEST___LANCASTER 23811	23.63 -0.17 0.00	21.71 -0.22 0.00	21.27 -0.35 0.00	21.32 -0.41 0.00	21.47 -0.26 0.00	22.78 0.02 0.00	26.05 -0.05 0.00	28.31 0.06 0.00	26.53 -0.05 0.00	21.65 -0.04 0.00	21.22 -0.15 0.00	20.08 -0.16 0.00	19.86 -0.18 0.00	19.92 -0.08 0.00	19.65 -0.10 0.00	21.23 -0.26 0.00	28.01 -0.51 0.00	37.12 -1.23 0.00	42.01 -1.39 0.03	38.58 -1.23 0.00	33.63 -1.81 0.00	28.56 -1.47 0.00	24.55 -0.45 0.00	22.02 -0.20 0.00
NEG_PENN_ALLEGHNY 23528	23.94 0.14 0.00	22.04 0.11 0.00	21.70 0.09 0.00	21.84 0.11 0.00	21.82 0.09 0.00	22.96 0.20 0.00	26.34 0.23 0.00	28.64 0.40 0.00	26.88 0.29 0.00	21.91 0.22 0.00	21.52 0.15 0.00	20.36 0.12 0.00	20.14 0.10 0.00	20.12 0.12 0.00	19.83 0.08 0.00	21.60 0.11 0.00	28.67 0.14 0.00	38.63 0.15 -0.13	43.82 0.26 -0.13	40.19 0.28 -0.09	35.44 0.00 0.00	30.04 0.00 0.00	25.20 0.20 0.00	22.40 0.18 0.00
NEG___GEN_MONROE 24207	23.35 -0.45 0.00	21.45 -0.48 0.00	21.05 -0.56 0.00	21.13 -0.61 0.00	21.23 -0.50 0.00	22.42 -0.34 0.00	25.63 -0.47 0.00	27.83 -0.42 0.00	26.08 -0.51 0.00	21.23 -0.46 0.00	20.77 -0.60 0.00	19.63 -0.61 0.00	19.36 -0.68 0.00	19.38 -0.62 0.00	19.14 -0.61 0.00	20.74 -0.75 0.00	27.50 -1.03 0.00	36.70 -1.65 0.00	41.61 -1.78 0.04	38.18 -1.63 0.00	33.70 -1.74 0.00	28.47 -1.56 0.00	24.20 -0.80 0.00	21.62 -0.60 0.00

NEPA__ENERGY 23901	23.58 -0.21 0.00	21.65 -0.29 0.00	21.20 -0.41 0.00	21.23 -0.50 0.00	21.41 -0.33 0.00	22.71 -0.05 0.00	25.97 -0.13 0.00	28.28 0.03 0.00	26.53 -0.05 0.00	21.65 -0.04 0.00	21.22 -0.15 0.00	20.10 -0.14 0.00	19.88 -0.16 0.00	19.92 -0.08 0.00	19.63 -0.12 0.00	21.23 -0.26 0.00	28.01 -0.51 0.00	37.12 -1.23 0.00	42.10 -1.30 0.03	38.58 -1.23 0.00	33.63 -1.81 0.00	28.53 -1.50 0.00	24.53 -0.48 0.00	21.93 -0.29 0.00
NEVERSink__HYD 23608	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.78 1.04 0.00	22.80 1.06 0.00	23.81 1.05 0.00	27.30 1.20 0.00	29.66 1.41 0.00	28.02 1.43 0.00	22.80 1.11 0.00	22.48 1.11 0.00	21.25 1.01 0.00	21.10 1.06 0.00	21.04 1.04 0.00	20.85 1.11 0.00	22.73 1.25 0.00	30.27 1.74 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.68 2.23 0.00	31.87 1.83 0.00	26.40 1.40 0.00	23.51 1.29 0.00
NEWKRMKL_115KV_TB1 55635	24.13 0.33 0.00	22.22 0.29 0.00	21.92 0.30 0.00	22.04 0.30 0.00	21.99 0.26 0.00	23.05 0.30 0.00	26.52 0.42 0.00	28.64 0.40 0.00	27.01 0.43 0.00	22.04 0.35 0.00	21.71 0.34 0.00	20.54 0.30 0.00	20.36 0.32 0.00	20.32 0.32 0.00	20.10 0.36 0.00	21.98 0.49 0.00	29.12 0.60 0.00	39.27 0.92 0.00	44.56 1.13 0.00	40.73 0.92 0.00	36.29 0.85 0.00	30.82 0.78 0.00	25.55 0.55 0.00	22.67 0.44 0.00
NEWTON__FALLS_HYD 23847	23.73 -0.07 0.00	21.93 0.00 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.74 -0.02 0.00	26.05 -0.05 0.00	28.22 -0.03 0.00	26.40 -0.19 0.00	21.52 -0.17 0.00	21.11 -0.26 0.00	19.96 -0.28 0.00	19.68 -0.36 0.00	19.62 -0.38 0.00	19.33 -0.41 0.00	20.99 -0.49 0.00	27.98 -0.54 0.00	38.01 -0.46 -0.12	42.94 -0.61 -0.12	44.02 -0.40 -4.61	39.26 -0.32 -4.14	33.33 -0.33 -3.62	27.78 -0.35 -3.13	24.74 -0.33 -2.85
NGRID_A1_DSASP 323792	22.73 -1.07 0.00	20.84 -1.10 0.00	20.45 -1.17 0.00	20.65 -1.09 0.00	20.56 -1.17 0.00	21.87 -0.89 0.00	24.93 -1.17 0.00	27.06 -1.19 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.13 -3.22 0.00	39.79 -3.60 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.15 -2.88 0.00	23.45 -1.55 0.00	21.04 -1.18 0.00
NGRID_A2_DSASP 323793	22.73 -1.07 0.00	20.84 -1.10 0.00	20.45 -1.17 0.00	20.65 -1.09 0.00	20.56 -1.17 0.00	21.87 -0.89 0.00	24.93 -1.17 0.00	27.06 -1.19 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.13 -3.22 0.00	39.79 -3.60 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.15 -2.88 0.00	23.45 -1.55 0.00	21.04 -1.18 0.00
NGRID_A4_DSASP 323807	22.73 -1.07 0.00	20.84 -1.10 0.00	20.45 -1.17 0.00	20.65 -1.09 0.00	20.56 -1.17 0.00	21.87 -0.89 0.00	24.93 -1.17 0.00	27.06 -1.19 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.13 -3.22 0.00	39.79 -3.60 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.15 -2.88 0.00	23.45 -1.55 0.00	21.04 -1.18 0.00
NIAGARA_115E_LBMP 323715	22.66 -1.14 0.00	20.77 -1.16 0.00	20.38 -1.23 0.00	20.58 -1.15 0.00	20.47 -1.26 0.00	21.78 -0.98 0.00	24.85 -1.25 0.00	26.98 -1.27 0.00	25.26 -1.33 0.00	20.63 -1.06 0.00	20.17 -1.20 0.00	19.13 -1.11 0.00	18.90 -1.14 0.00	18.96 -1.04 0.00	18.72 -1.03 0.00	20.20 -1.29 0.00	26.56 -1.97 0.00	35.05 -3.30 0.00	39.70 -3.69 0.03	36.39 -3.42 0.00	31.93 -3.51 0.00	27.09 -2.94 0.00	23.38 -1.62 0.00	20.96 -1.27 0.00
NIAGARA_115W_LBMP 323714	22.68 -1.12 0.00	20.79 -1.14 0.00	20.41 -1.21 0.00	20.60 -1.13 0.00	20.51 -1.22 0.00	21.82 -0.93 0.00	24.88 -1.23 0.00	26.98 -1.27 0.00	25.28 -1.30 0.00	20.67 -1.02 0.00	20.21 -1.15 0.00	19.17 -1.07 0.00	18.94 -1.10 0.00	19.00 -1.00 0.00	18.74 -1.01 0.00	20.24 -1.25 0.00	26.58 -1.94 0.00	35.05 -3.30 0.00	39.70 -3.69 0.03	36.35 -3.46 0.00	31.93 -3.51 0.00	27.09 -2.94 0.00	23.40 -1.60 0.00	21.00 -1.22 0.00
NIAGARA_230_LBMP 323716	22.87 -0.93 0.00	20.97 -0.96 0.00	20.58 -1.04 0.00	20.78 -0.96 0.00	20.69 -1.04 0.00	21.98 -0.77 0.00	25.08 -1.02 0.00	27.23 -1.02 0.00	25.52 -1.06 0.00	20.84 -0.85 0.00	20.39 -0.98 0.00	19.33 -0.91 0.00	19.10 -0.94 0.00	19.16 -0.84 0.00	18.90 -0.85 0.00	20.41 -1.07 0.00	26.84 -1.68 0.00	35.43 -2.92 0.00	40.14 -3.26 0.03	36.79 -3.03 0.00	32.29 -3.15 0.00	27.42 -2.61 0.00	23.63 -1.37 0.00	21.18 -1.04 0.00
NIAGARA__ 23760	22.87 -0.93 0.00	20.97 -0.96 0.00	20.58 -1.04 0.00	20.78 -0.96 0.00	20.69 -1.04 0.00	21.98 -0.77 0.00	25.08 -1.02 0.00	27.23 -1.02 0.00	25.52 -1.06 0.00	20.84 -0.85 0.00	20.39 -0.98 0.00	19.33 -0.91 0.00	19.10 -0.94 0.00	19.16 -0.84 0.00	18.90 -0.85 0.00	20.41 -1.07 0.00	26.84 -1.68 0.00	35.43 -2.92 0.00	40.14 -3.26 0.03	36.79 -3.03 0.00	32.29 -3.15 0.00	27.42 -2.61 0.00	23.63 -1.37 0.00	21.18 -1.04 0.00
NINE_MILE_1 23575	23.09 -0.71 0.00	21.25 -0.68 0.00	20.95 -0.67 0.00	21.06 -0.67 0.00	21.03 -0.70 0.00	22.08 -0.68 0.00	25.34 -0.76 0.00	27.37 -0.88 0.00	25.71 -0.88 0.00	20.99 -0.69 0.00	20.64 -0.73 0.00	19.55 -0.69 0.00	19.34 -0.70 0.00	19.32 -0.68 0.00	19.08 -0.67 0.00	20.72 -0.77 0.00	27.47 -1.05 0.00	34.99 -1.42 1.94	39.53 -1.56 2.34	36.98 -1.43 1.40	34.13 -1.31 0.00	28.93 -1.11 0.00	24.15 -0.85 0.00	21.47 -0.76 0.00
NINE_MILE_2 23744	23.09 -0.71 0.00	21.25 -0.68 0.00	20.95 -0.67 0.00	21.06 -0.67 0.00	21.03 -0.70 0.00	22.08 -0.68 0.00	25.34 -0.76 0.00	27.37 -0.88 0.00	25.71 -0.88 0.00	20.99 -0.69 0.00	20.64 -0.73 0.00	19.55 -0.69 0.00	19.34 -0.70 0.00	19.32 -0.68 0.00	19.08 -0.67 0.00	20.72 -0.77 0.00	27.50 -1.03 1.97	34.96 -1.42 2.37	39.49 -1.56 2.37	36.96 -1.43 1.42	34.13 -1.31 0.00	28.93 -1.11 0.00	24.15 -0.85 0.00	21.47 -0.76 0.00
NM_CAPITAL__DRP 24208	24.23 0.43 0.00	22.31 0.37 0.00	22.00 0.39 0.00	22.13 0.39 0.00	22.08 0.35 0.00	23.15 0.39 0.00	26.62 0.52 0.00	28.73 0.48 0.00	27.12 0.53 0.00	22.10 0.41 0.00	21.80 0.43 0.00	20.62 0.38 0.00	20.44 0.40 0.00	20.40 0.40 0.00	20.20 0.45 0.00	22.07 0.58 0.00	29.27 0.74 0.00	39.38 1.04 0.00	44.69 1.26 0.00	40.89 1.07 0.00	36.43 0.99 0.00	30.94 0.90 0.00	25.65 0.65 0.00	22.76 0.53 0.00

NM_CENTRAL___DRP 24181	23.49 -0.31 0.00	21.65 -0.29 0.00	21.31 -0.30 0.00	21.41 -0.33 0.00	21.43 -0.30 0.00	22.51 -0.25 0.00	25.82 -0.29 0.00	27.94 -0.31 0.00	26.24 -0.35 0.00	21.41 -0.28 0.00	21.03 -0.34 0.00	19.89 -0.34 0.00	19.68 -0.36 0.00	19.66 -0.34 0.00	19.41 -0.34 0.00	21.10 -0.39 0.00	28.04 -0.48 0.00	37.89 -0.65 -0.20	42.97 -0.65 -0.20	39.36 -0.60 -0.14	34.80 -0.64 0.00	29.47 -0.57 0.00	24.65 -0.35 0.00	21.89 -0.33 0.00
NM_FRONTIER___DRP 24179	22.68 -1.12 0.00	20.79 -1.14 0.00	20.34 -1.28 0.00	20.41 -1.33 0.00	20.58 -1.15 0.00	21.80 -0.96 0.00	24.88 -1.23 0.00	26.92 -1.33 0.00	25.28 -1.30 0.00	20.67 -1.02 0.00	20.21 -1.15 0.00	19.17 -1.07 0.00	18.94 -1.10 0.00	19.00 -1.00 0.00	18.74 -1.01 0.00	20.24 -1.25 0.00	26.59 -1.94 0.00	35.05 -3.30 0.00	39.66 -3.73 0.03	36.35 -3.46 0.00	31.93 -3.51 0.00	27.06 -2.97 0.00	23.40 -1.60 0.00	21.00 -1.22 0.00
NM_ST_REGIS___HYD 24053	23.56 -0.24 0.00	21.82 -0.11 0.00	21.44 -0.17 0.00	21.60 -0.13 0.00	21.58 -0.15 0.00	22.60 -0.16 0.00	25.82 -0.29 0.00	27.97 -0.28 0.00	26.19 -0.40 0.00	21.45 -0.24 0.00	21.15 -0.21 0.00	20.02 -0.22 0.00	19.74 -0.30 0.00	19.66 -0.34 0.00	19.33 -0.41 0.00	20.99 -0.49 0.00	27.98 -0.54 0.00	37.71 -0.69 -0.06	42.43 -1.04 -0.04	50.26 -0.84 -11.29	45.14 -0.60 -10.30	38.44 -0.60 -9.00	32.17 -0.60 -7.77	28.79 -0.53 -7.10
NORTHPORT___1 23551	25.42 1.62 0.00	23.34 1.40 0.00	22.98 1.36 0.00	23.08 1.35 0.00	23.14 1.41 0.00	24.06 1.30 0.00	27.38 1.28 0.00	29.35 1.10 0.00	28.13 1.54 0.00	22.95 1.26 0.00	23.01 1.65 0.00	21.82 1.58 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.37 1.62 0.00	23.40 1.91 0.00	30.47 1.94 0.00	40.80 2.46 0.00	45.73 2.30 0.00	41.96 2.15 0.00	37.57 2.13 0.00	31.96 1.92 0.00	26.68 1.68 0.00	23.96 1.73 0.00
NORTHPORT___2 23552	25.42 1.62 0.00	23.34 1.40 0.00	22.98 1.36 0.00	23.08 1.35 0.00	23.14 1.41 0.00	24.06 1.30 0.00	27.38 1.28 0.00	29.35 1.10 0.00	28.13 1.54 0.00	22.95 1.26 0.00	23.01 1.65 0.00	21.82 1.58 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.37 1.62 0.00	23.40 1.91 0.00	30.47 1.94 0.00	40.80 2.46 0.00	45.73 2.30 0.00	41.96 2.15 0.00	37.57 2.13 0.00	31.96 1.92 0.00	26.68 1.68 0.00	23.96 1.73 0.00
NORTHPORT___3 23553	25.73 1.93 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.33 1.57 0.00	27.69 1.59 0.00	29.41 1.16 0.00	28.45 1.86 0.00	23.17 1.48 0.00	23.31 1.94 0.00	22.10 1.86 0.00	21.88 1.84 0.00	21.84 1.84 0.00	21.63 1.88 0.00	23.72 2.23 0.00	30.44 1.91 0.00	40.57 2.22 0.00	45.47 2.04 0.00	41.72 1.91 0.00	37.35 1.91 0.00	31.81 1.77 0.00	27.00 2.00 0.00	24.25 2.02 0.00
NORTHPORT___4 23650	25.73 1.93 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.33 1.57 0.00	27.69 1.59 0.00	29.41 1.16 0.00	28.45 1.86 0.00	23.17 1.48 0.00	23.31 1.94 0.00	22.10 1.86 0.00	21.88 1.84 0.00	21.84 1.84 0.00	21.63 1.88 0.00	23.72 2.23 0.00	30.44 1.91 0.00	40.57 2.22 0.00	45.47 2.04 0.00	41.72 1.91 0.00	37.35 1.91 0.00	31.81 1.77 0.00	27.00 2.00 0.00	24.25 2.02 0.00
NORTHPORT___IC 23718	25.42 1.62 0.00	23.34 1.40 0.00	22.96 1.34 0.00	23.15 1.41 0.00	23.10 1.37 0.00	24.03 1.27 0.00	27.38 1.28 0.00	29.58 1.33 0.00	28.13 1.54 0.00	22.95 1.26 0.00	23.01 1.65 0.00	21.82 1.58 0.00	21.62 1.58 0.00	21.56 1.56 0.00	21.37 1.62 0.00	23.40 1.91 0.00	30.46 1.94 0.00	40.80 2.45 0.00	45.86 2.43 0.00	42.00 2.19 0.00	37.57 2.13 0.00	31.99 1.95 0.00	26.68 1.68 0.00	23.96 1.73 0.00
NORTH___COUNTRY_ESR 323785	23.11 -0.69 0.00	21.39 -0.55 0.00	21.03 -0.58 0.00	21.19 -0.54 0.00	21.21 -0.52 0.00	22.24 -0.52 0.00	25.27 -0.84 0.00	27.37 -0.88 0.00	25.68 -0.90 0.00	21.08 -0.61 0.00	20.88 -0.49 0.00	19.77 -0.46 0.00	19.50 -0.54 0.00	19.40 -0.60 0.00	19.08 -0.67 0.00	20.69 -0.79 0.00	27.53 -1.00 0.00	36.85 -1.50 0.00	41.41 -2.00 0.02	-10.00 -1.83 47.98	-9.95 -1.45 43.94	-9.70 -1.32 38.41	-9.32 -1.17 33.15	-9.10 -1.04 30.28
NPX_GEN_1385_PROXY 323591	25.34 1.55 0.00	23.27 1.34 0.00	22.91 1.30 0.00	23.02 1.28 0.00	23.08 1.35 0.00	23.99 1.23 0.00	27.25 1.15 0.00	29.18 0.93 0.00	27.99 1.41 0.00	22.88 1.19 0.00	22.91 1.54 0.00	21.70 1.46 0.00	21.50 1.46 0.00	21.44 1.44 0.00	21.29 1.54 0.00	23.36 1.87 0.00	30.35 1.83 0.00	40.57 2.22 0.00	45.21 1.78 0.00	41.61 1.79 0.00	37.50 2.05 0.00	31.84 1.80 0.00	26.60 1.60 0.00	23.89 1.67 0.00
NPX_GEN_CSC 323557	25.70 1.90 0.00	23.58 1.65 0.00	23.19 1.58 0.00	23.32 1.59 0.00	23.38 1.65 0.00	24.28 1.53 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.29 1.70 0.00	23.06 1.37 0.00	23.21 1.84 0.00	22.00 1.76 0.00	21.74 1.70 0.00	21.68 1.68 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.72 2.20 0.00	41.45 3.10 0.00	46.29 2.87 0.00	42.48 2.67 0.00	37.99 2.55 0.00	32.32 2.28 0.00	26.72 1.72 0.00	24.11 1.89 0.00
NSINS_S___GLNS_FALLS 23858	24.66 0.86 0.00	22.77 0.83 0.00	22.37 0.76 0.00	22.49 0.76 0.00	22.47 0.74 0.00	23.60 0.84 0.00	27.12 1.02 0.00	29.24 0.99 0.00	27.62 1.04 0.00	22.84 1.15 0.00	22.37 1.00 0.00	21.15 0.91 0.00	20.90 0.86 0.00	20.76 0.76 0.00	20.60 0.85 0.00	22.61 1.12 0.00	29.64 1.11 0.00	40.22 1.88 0.00	45.82 2.39 0.00	41.96 2.15 0.00	37.18 1.74 0.00	31.63 1.59 0.00	26.20 1.20 0.00	23.11 0.89 0.00
NUCOR_STEEL___DRP 24197	23.70 -0.10 0.00	21.84 -0.09 0.00	21.53 -0.09 0.00	21.63 -0.11 0.00	21.64 -0.09 0.00	22.76 0.00 0.00	26.10 0.00 0.00	28.25 0.00 0.00	26.51 -0.08 0.00	21.60 -0.09 0.00	21.20 -0.17 0.00	20.06 -0.18 0.00	19.82 -0.22 0.00	19.80 -0.20 0.00	19.53 -0.22 0.00	21.27 -0.21 0.00	28.27 -0.26 0.00	38.43 -0.31 -0.39	43.58 -0.26 -0.42	39.89 -0.20 -0.28	35.16 -0.28 0.00	29.74 -0.30 0.00	24.90 -0.10 0.00	22.11 -0.11 0.00
NUMBER_THREE_WT_PWR 323818	23.89 0.10 0.00	22.06 0.13 0.00	21.70 0.09 0.00	21.84 0.11 0.00	21.84 0.11 0.00	22.92 0.16 0.00	26.31 0.21 0.00	28.50 0.25 0.00	26.69 0.11 0.00	21.69 0.00 0.00	21.22 -0.15 0.00	20.06 -0.18 0.00	19.76 -0.28 0.00	19.68 -0.32 0.00	19.41 -0.34 0.00	21.04 -0.45 0.00	28.04 -0.49 0.00	38.30 -0.19 -0.14	43.40 -0.17 -0.15	41.88 0.00 -2.07	37.17 -0.07 -1.80	31.49 -0.12 -1.57	26.16 -0.20 -1.36	23.24 -0.22 -1.24
NYISO_LBMP_REFERENCE 24008	23.80 0.00 0.00	21.93 0.00 0.00	21.62 0.00 0.00	21.73 0.00 0.00	21.73 0.00 0.00	22.76 0.00 0.00	26.10 0.00 0.00	28.25 0.00 0.00	26.59 0.00 0.00	21.69 0.00 0.00	21.37 0.00 0.00	20.24 0.00 0.00	20.04 0.00 0.00	20.00 0.00 0.00	19.75 0.00 0.00	21.49 0.00 0.00	28.52 0.00 0.00	38.35 0.00 0.00	43.43 0.00 0.00	39.81 0.00 0.00	35.44 0.00 0.00	30.04 0.00 0.00	25.00 0.00 0.00	22.22 0.00 0.00

NYPA_BRENTWD____GT 24164	25.68	23.58	23.19	23.32	23.36	24.28	27.62	29.61	28.37	23.12	23.25	22.02	21.80	21.76	21.56	23.64	30.83	41.41	46.42	42.56	38.06	32.41	26.90	24.18
	1.88	1.65	1.58	1.59	1.63	1.53	1.51	1.36	1.78	1.43	1.88	1.78	1.76	1.76	1.82	2.15	2.31	3.07	2.99	2.74	2.62	2.37	1.90	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS____GT5 24156	25.26	23.28	22.99	23.00	23.06	23.99	27.54	29.89	28.31	23.19	22.96	21.76	26.87	21.61	28.24	23.30	31.28	41.38	46.77	42.88	38.13	32.39	26.83	23.94
	1.45	1.34	1.36	1.26	1.33	1.23	1.43	1.64	1.73	1.50	1.58	1.52	1.60	1.60	1.66	1.81	2.34	3.03	3.34	3.07	2.69	2.34	1.82	1.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-5.23	-0.01	-6.83	-0.01	-0.42	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA_GOWANUS____GT6 24157	25.26	23.28	22.99	23.00	23.06	23.99	27.54	29.89	28.31	23.19	22.96	21.76	26.87	21.61	28.24	23.30	31.28	41.38	46.77	42.88	38.13	32.39	26.83	23.94
	1.45	1.34	1.36	1.26	1.33	1.23	1.43	1.64	1.73	1.50	1.58	1.52	1.60	1.60	1.66	1.81	2.34	3.03	3.34	3.07	2.69	2.34	1.82	1.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-5.23	-0.01	-6.83	-0.01	-0.42	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA_HARLEM__RVR__GT1 24160	25.09	23.10	22.86	22.85	22.93	23.87	27.42	29.82	28.23	23.14	22.92	21.71	21.59	21.55	21.38	23.22	30.74	41.10	46.46	42.63	37.99	32.25	26.67	23.81
	1.28	1.16	1.23	1.11	1.19	1.11	1.33	1.58	1.65	1.45	1.56	1.48	1.56	1.56	1.64	1.74	2.23	2.76	3.04	2.83	2.55	2.22	1.68	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01
NYPA_HARLEM__RVR__GT2 24161	25.09	23.10	22.86	22.85	22.93	23.87	27.42	29.82	28.23	23.14	22.92	21.71	21.59	21.55	21.38	23.22	30.74	41.10	46.46	42.63	37.99	32.25	26.67	23.81
	1.28	1.16	1.23	1.11	1.19	1.11	1.33	1.58	1.65	1.45	1.56	1.48	1.56	1.56	1.64	1.74	2.23	2.76	3.04	2.83	2.55	2.22	1.68	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01
NYPA_KENT____GT 24152	25.26	23.26	22.96	22.98	23.06	23.99	27.56	29.92	28.31	23.21	22.98	21.76	27.23	21.61	28.71	23.30	31.31	41.35	46.77	42.84	38.13	32.42	26.81	23.94
	1.45	1.32	1.34	1.24	1.33	1.23	1.46	1.67	1.73	1.52	1.60	1.52	1.60	1.60	1.66	1.81	2.34	2.99	3.34	3.02	2.69	2.37	1.80	1.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-5.59	-0.01	-7.30	-0.01	-0.45	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA_POUCH1____GT 24155	25.28	23.28	22.99	23.02	23.06	23.96	27.48	29.72	28.15	23.07	22.81	21.63	21.51	21.47	21.28	23.16	30.68	41.18	46.55	42.63	37.95	32.27	26.76	23.92
	1.48	1.34	1.36	1.28	1.33	1.21	1.38	1.47	1.57	1.39	1.45	1.40	1.48	1.48	1.54	1.68	2.17	2.84	3.13	2.83	2.52	2.22	1.75	1.69
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01
NYPA_VERNON____GT2 24162	25.23	23.23	22.96	22.98	23.04	23.99	27.56	29.94	28.34	23.21	22.98	21.78	27.59	21.61	29.18	23.30	31.34	41.30	46.73	42.84	38.13	32.41	26.81	23.92
	1.43	1.29	1.34	1.24	1.30	1.23	1.46	1.69	1.75	1.52	1.60	1.54	1.60	1.60	1.66	1.81	2.34	2.95	3.30	3.02	2.69	2.37	1.80	1.69
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-5.95	-0.01	-7.77	-0.01	-0.48	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA_VERNON____GT3 24163	25.23	23.23	22.96	22.98	23.04	23.99	27.56	29.94	28.34	23.21	22.98	21.78	27.59	21.61	29.18	23.30	31.34	41.30	46.73	42.84	38.13	32.41	26.81	23.92
	1.43	1.29	1.34	1.24	1.30	1.23	1.46	1.69	1.75	1.52	1.60	1.54	1.60	1.60	1.66	1.81	2.34	2.95	3.30	3.02	2.69	2.37	1.80	1.69
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-5.95	-0.01	-7.77	-0.01	-0.48	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA__ASTORIA_CC1 323568	25.23	23.23	22.96	22.96	23.04	23.99	27.56	29.94	28.34	23.21	22.98	21.78	26.87	21.61	28.24	23.30	31.25	41.31	46.69	42.80	38.10	32.42	26.81	23.92
	1.43	1.29	1.34	1.22	1.30	1.23	1.46	1.69	1.75	1.52	1.60	1.54	1.60	1.60	1.66	1.81	2.31	2.95	3.26	2.99	2.66	2.37	1.80	1.69
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-5.22	-0.01	-6.83	-0.01	-0.42	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA__ASTORIA_CC2 323569	25.23	23.23	22.96	22.96	23.04	23.99	27.56	29.94	28.34	23.21	22.98	21.78	26.87	21.61	28.24	23.30	31.25	41.31	46.69	42.80	38.10	32.42	26.81	23.92
	1.43	1.29	1.34	1.22	1.30	1.23	1.46	1.69	1.75	1.52	1.60	1.54	1.60	1.60	1.66	1.81	2.31	2.95	3.26	2.99	2.66	2.37	1.80	1.69
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-5.22	-0.01	-6.83	-0.01	-0.42	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA__HOLTSVILL 23794	25.61	23.49	23.11	23.23	23.30	24.19	27.51	29.49	28.23	23.03	23.16	21.94	21.72	21.66	21.47	23.53	30.67	41.26	46.17	42.36	37.92	32.26	26.75	24.07
	1.81	1.56	1.49	1.50	1.57	1.43	1.41	1.24	1.65	1.35	1.80	1.70	1.68	1.66	1.72	2.04	2.14	2.91	2.74	2.55	2.48	2.22	1.75	1.84
	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
NYPA__HELLGATE_GT1 24158	25.09	23.10	22.86	22.85	22.93	23.87	27.42	29.82	28.23	23.14	22.92	21.71	21.59	21.55	21.38	23.22	30.74	41.14	46.50	42.63	37.99	32.25	26.67	23.81
	1.28	1.16	1.23	1.11	1.19	1.11	1.33	1.58	1.65	1.45	1.56	1.48	1.56	1.56	1.64	1.74	2.23	2.80	3.08	2.83	2.55	2.22	1.68	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01
NYPA__HELLGATE_GT2 24159	25.09	23.10	22.86	22.85	22.93	23.87	27.42	29.82	28.23	23.14	22.92	21.71	21.59	21.55	21.38	23.22	30.74	41.14	46.50	42.63	37.99	32.25	26.67	23.81
	1.28	1.16	1.23	1.11	1.19	1.11	1.33	1.58	1.65	1.45	1.56	1.48	1.56	1.56	1.64	1.74	2.23	2.80	3.08	2.83	2.55	2.22	1.68	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01
NYS_BARGE__HYD 23848	23.01	21.10	20.73	20.91	20.82	22.17	25.29	27.51	25.71	20.99	20.51	19.43	19.18	19.26	19.02	20.52	27.04	35.78	40.53	37.15	32.57	27.60	23.78	21.31
	-0.78	-0.83	-0.89	-0.83	-0.91	-0.59	-0.81	-0.73	-0.88	-0.69	-0.86	-0.81	-0.86	-0.74	-0.73	-0.97	-1.48	-2.57	-2.87	-2.67	-2.87	-2.43	-1.22	-0.91
	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	0.03	0.00	0.00	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	23.27 -0.52 0.00	21.36 -0.57 0.00	20.99 -0.63 0.00	21.17 -0.57 0.00	21.10 -0.63 0.00	22.33 -0.43 0.00	25.55 -0.55 0.00	27.80 -0.45 0.00	26.03 -0.56 0.00	21.21 -0.48 0.00	20.75 -0.62 0.00	19.63 -0.61 0.00	19.36 -0.68 0.00	19.38 -0.62 0.00	19.16 -0.59 0.00	20.76 -0.73 0.00	27.53 -1.00 0.00	36.81 -1.54 0.00	41.79 -1.61 0.04	38.30 -1.51 0.00	33.81 -1.63 0.00	28.60 -1.44 0.00	24.23 -0.78 0.00	21.58 -0.65 0.00
OAKDALE___35_KV_LOAD 356122	23.89 0.10 0.00	22.00 0.07 0.00	21.64 0.02 0.00	21.76 0.02 0.00	21.80 0.07 0.00	22.90 0.14 0.00	26.26 0.16 0.00	28.53 0.28 0.00	26.80 0.21 0.00	21.84 0.15 0.00	21.45 0.09 0.00	20.32 0.08 0.00	20.10 0.06 0.00	20.08 0.08 0.00	19.81 0.06 0.00	21.55 0.06 0.00	28.61 0.09 0.00	38.51 0.04 -0.13	43.68 0.13 -0.12	40.06 0.16 -0.09	35.33 -0.11 0.00	29.95 -0.09 0.00	25.13 0.13 0.00	22.36 0.13 0.00
OCC_CHEM___DRP 24175	22.73 -1.07 0.00	20.84 -1.10 0.00	20.38 -1.23 0.00	20.45 -1.28 0.00	20.62 -1.11 0.00	21.85 -0.91 0.00	24.93 -1.17 0.00	26.98 -1.27 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.12 -3.22 0.00	39.75 -3.65 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.09 -2.94 0.00	23.45 -1.55 0.00	21.05 -1.18 0.00
OH_GEN_PROXY 24063	22.89 -0.90 0.00	20.99 -0.94 0.00	20.60 -1.02 0.00	20.80 -0.93 0.00	20.71 -1.02 0.00	22.01 -0.75 0.00	25.11 -0.99 0.00	27.26 -0.99 0.00	25.55 -1.04 0.00	20.87 -0.82 0.00	20.41 -0.96 0.00	19.35 -0.89 0.00	19.12 -0.92 0.00	19.18 -0.82 0.00	18.94 -0.81 0.00	20.46 -1.03 0.00	26.90 -1.62 0.00	35.55 -2.80 0.00	40.27 -3.13 0.03	36.91 -2.90 0.00	32.39 -3.05 0.00	27.48 -2.55 0.00	23.67 -1.33 0.00	21.22 -1.00 0.00
OLIN_CORP_DRP 24177	22.70 -1.09 0.00	20.81 -1.12 0.00	20.36 -1.25 0.00	20.41 -1.33 0.00	20.60 -1.13 0.00	21.83 -0.93 0.00	24.90 -1.20 0.00	26.98 -1.27 0.00	25.31 -1.28 0.00	20.69 -1.00 0.00	20.24 -1.13 0.00	19.17 -1.07 0.00	18.94 -1.10 0.00	19.00 -1.00 0.00	18.76 -0.99 0.00	20.24 -1.25 0.00	26.61 -1.91 0.00	35.12 -3.22 0.00	39.79 -3.60 0.03	36.47 -3.34 0.00	32.00 -3.44 0.00	27.09 -2.94 0.00	23.43 -1.58 0.00	21.00 -1.22 0.00
OLIN_CORP_DSASP 323712	22.73 -1.07 0.00	20.84 -1.10 0.00	20.45 -1.17 0.00	20.65 -1.09 0.00	20.56 -1.17 0.00	21.87 -0.89 0.00	24.93 -1.17 0.00	27.06 -1.19 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.13 -3.22 0.00	39.79 -3.60 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.15 -2.88 0.00	23.45 -1.55 0.00	21.04 -1.18 0.00
ONEIDA_HERK_LFGE 323681	24.13 0.33 0.00	22.28 0.35 0.00	21.92 0.30 0.00	22.06 0.33 0.00	22.06 0.33 0.00	23.15 0.39 0.00	26.60 0.49 0.00	28.78 0.54 0.00	27.04 0.45 0.00	21.97 0.28 0.00	21.52 0.15 0.00	20.34 0.10 0.00	20.08 0.04 0.00	20.02 0.02 0.00	19.77 0.02 0.00	21.49 0.00 0.00	28.61 0.09 0.00	38.89 0.46 -0.08	44.07 0.56 -0.08	41.40 0.64 -0.95	36.76 0.50 -0.82	31.12 0.36 -0.72	25.84 0.22 -0.62	22.97 0.18 -0.57
ONEIDA___115KV_TB4 55905	24.27 0.48 0.00	22.42 0.48 0.00	22.05 0.43 0.00	22.17 0.43 0.00	22.19 0.46 0.00	23.31 0.55 0.00	26.78 0.68 0.00	28.98 0.73 0.00	27.20 0.61 0.00	22.12 0.43 0.00	21.67 0.30 0.00	20.48 0.24 0.00	20.22 0.18 0.00	20.18 0.18 0.00	19.95 0.20 0.00	21.72 0.24 0.00	28.90 0.37 0.00	39.26 0.81 -0.11	44.49 0.96 -0.11	40.85 0.96 -0.08	36.19 0.74 0.00	30.61 0.57 0.00	25.48 0.48 0.00	22.65 0.42 0.00
ONONDAGA_REF_OCCRA 23987	23.58 -0.21 0.00	21.74 -0.20 0.00	21.40 -0.22 0.00	21.49 -0.24 0.00	21.51 -0.22 0.00	22.60 -0.16 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.37 -0.21 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	20.00 -0.24 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.49 -0.26 0.00	21.21 -0.28 0.00	28.18 -0.34 0.00	38.16 -0.42 -0.23	43.23 -0.43 -0.24	39.62 -0.36 -0.17	35.02 -0.43 0.00	29.62 -0.42 0.00	24.78 -0.23 0.00	22.00 -0.22 0.00
ONONDAGA___COGEN 23986	23.58 -0.21 0.00	21.74 -0.20 0.00	21.42 -0.19 0.00	21.52 -0.22 0.00	21.54 -0.20 0.00	22.60 -0.16 0.00	25.95 -0.16 0.00	28.08 -0.17 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.25 -0.46 -0.37	43.34 -0.48 -0.39	39.68 -0.40 -0.26	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	22.00 -0.22 0.00
ONTARIO___LFGE 23819	23.75 -0.05 0.00	21.85 -0.09 0.00	21.49 -0.13 0.00	21.65 -0.09 0.00	21.60 -0.13 0.00	22.83 0.07 0.00	26.18 0.08 0.00	28.50 0.25 0.00	26.67 0.08 0.00	21.71 0.02 0.00	21.26 -0.11 0.00	20.08 -0.16 0.00	19.80 -0.24 0.00	19.80 -0.20 0.00	19.53 -0.22 0.00	21.27 -0.21 0.00	28.33 -0.20 0.00	38.00 -0.46 -0.11	43.14 -0.39 -0.10	39.57 -0.32 -0.08	34.94 -0.50 0.00	29.55 -0.48 0.00	24.88 -0.12 0.00	22.11 -0.11 0.00
ORANGEVILLE_WT_PWR 323706	23.37 -0.43 0.00	21.43 -0.50 0.00	21.05 -0.56 0.00	21.21 -0.52 0.00	21.12 -0.61 0.00	22.46 -0.30 0.00	25.66 -0.44 0.00	27.94 -0.31 0.00	26.19 -0.40 0.00	21.36 -0.32 0.00	20.94 -0.43 0.00	19.81 -0.43 0.00	19.58 -0.46 0.00	19.62 -0.38 0.00	19.33 -0.42 0.00	20.93 -0.56 0.00	27.61 -0.91 0.00	36.58 -1.76 0.00	41.40 -2.00 0.03	37.90 -1.91 0.00	33.17 -2.27 0.00	28.14 -1.89 0.00	24.08 -0.92 0.00	21.51 -0.71 0.00
ORANGEVILLE___ESR 323794	23.37 -0.43 0.00	21.43 -0.50 0.00	21.05 -0.56 0.00	21.21 -0.52 0.00	21.12 -0.61 0.00	22.46 -0.30 0.00	25.66 -0.44 0.00	27.94 -0.31 0.00	26.19 -0.40 0.00	21.36 -0.32 0.00	20.94 -0.43 0.00	19.81 -0.43 0.00	19.58 -0.46 0.00	19.62 -0.38 0.00	19.33 -0.42 0.00	20.93 -0.56 0.00	27.61 -0.91 0.00	36.58 -1.76 0.00	41.40 -2.00 0.03	37.90 -1.91 0.00	33.17 -2.27 0.00	28.14 -1.89 0.00	24.08 -0.92 0.00	21.51 -0.71 0.00
OSWEGATCHIE___HYD 24044	23.73 -0.07 0.00	21.93 0.00 0.00	21.57 -0.04 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.74 -0.02 0.00	26.05 -0.05 0.00	28.22 -0.03 0.00	26.40 -0.18 0.00	21.52 -0.17 0.00	21.11 -0.26 0.00	19.96 -0.28 0.00	19.68 -0.36 0.00	19.62 -0.38 0.00	19.33 -0.42 0.00	20.99 -0.49 0.00	27.98 -0.54 0.00	38.01 -0.46 -0.12	42.94 -0.61 -0.12	44.02 -0.40 -4.61	39.26 -0.32 -4.14	33.33 -0.33 -3.62	27.78 -0.35 -3.13	24.74 -0.33 -2.85
OSWEGO___5 23606	23.23 -0.57 0.00	21.41 -0.53 0.00	21.10 -0.52 0.00	21.21 -0.52 0.00	21.19 -0.54 0.00	22.26 -0.50 0.00	25.53 -0.57 0.00	27.60 -0.65 0.00	25.92 -0.66 0.00	21.15 -0.54 0.00	20.79 -0.58 0.00	19.69 -0.55 0.00	19.48 -0.56 0.00	19.46 -0.54 0.00	19.22 -0.53 0.00	20.89 -0.60 0.00	27.70 -0.83 0.00	38.68 -1.11 -1.45	43.87 -1.22 -1.66	39.74 -1.11 -1.04	34.41 -1.03 0.00	29.14 -0.90 0.00	24.35 -0.65 0.00	21.65 -0.58 0.00

OSWEGO___6 23613	23.23 -0.57 0.00	21.41 -0.53 0.00	21.10 -0.52 0.00	21.21 -0.52 0.00	21.19 -0.54 0.00	22.26 -0.50 0.00	25.53 -0.57 0.00	27.60 -0.65 0.00	25.92 -0.66 0.00	21.15 -0.54 0.00	20.79 -0.58 0.00	19.69 -0.55 0.00	19.48 -0.56 0.00	19.46 -0.54 0.00	19.22 -0.53 0.00	20.89 -0.60 0.00	27.70 -0.83 0.00	38.68 -1.11 -1.45	43.87 -1.22 -1.66	39.74 -1.11 -1.04	34.41 -1.03 0.00	29.14 -0.90 0.00	24.35 -0.65 0.00	21.65 -0.58 0.00
OUTOKUMPU-AB___DRP 24206	23.23 -0.57 0.00	21.32 -0.61 0.00	20.88 -0.73 0.00	20.91 -0.83 0.00	21.08 -0.65 0.00	22.35 -0.41 0.00	25.53 -0.57 0.00	27.68 -0.56 0.00	25.95 -0.64 0.00	21.19 -0.50 0.00	20.75 -0.62 0.00	19.65 -0.59 0.00	19.42 -0.62 0.00	19.50 -0.50 0.00	19.25 -0.49 0.00	20.76 -0.73 0.00	27.33 -1.20 0.00	36.08 -2.26 0.00	40.83 -2.56 0.03	37.42 -2.39 0.00	32.78 -2.66 0.00	27.75 -2.28 0.00	24.00 -1.00 0.00	21.51 -0.71 0.00
OXBOW___BTM 323836	23.01 -0.78 0.00	21.10 -0.83 0.00	20.73 -0.89 0.00	20.91 -0.83 0.00	20.82 -0.91 0.00	22.17 -0.59 0.00	25.27 -0.84 0.00	27.46 -0.79 0.00	25.68 -0.90 0.00	20.99 -0.69 0.00	20.53 -0.83 0.00	19.47 -0.77 0.00	19.24 -0.80 0.00	19.30 -0.70 0.00	19.06 -0.69 0.00	20.56 -0.92 0.00	27.04 -1.48 0.00	35.66 -2.69 0.00	40.40 -3.00 0.03	36.99 -2.83 0.00	32.46 -2.98 0.00	27.54 -2.49 0.00	23.75 -1.25 0.00	21.31 -0.91 0.00
OXBOW____ 24026	23.01 -0.79 0.00	21.10 -0.83 0.00	20.66 -0.95 0.00	20.71 -1.02 0.00	20.88 -0.85 0.00	22.14 -0.61 0.00	25.27 -0.84 0.00	27.37 -0.88 0.00	25.68 -0.90 0.00	21.00 -0.69 0.00	20.54 -0.83 0.00	19.47 -0.77 0.00	19.24 -0.80 0.00	19.30 -0.70 0.00	19.06 -0.69 0.00	20.56 -0.92 0.00	27.04 -1.48 0.00	35.66 -2.68 0.00	40.40 -3.00 0.03	36.99 -2.83 0.00	32.43 -3.01 0.00	27.48 -2.55 0.00	23.75 -1.25 0.00	21.31 -0.91 0.00
OXY_CHEM_DSASP 323612	22.73 -1.07 0.00	20.84 -1.10 0.00	20.38 -1.23 0.00	20.45 -1.28 0.00	20.62 -1.11 0.00	21.85 -0.91 0.00	24.93 -1.17 0.00	26.98 -1.27 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.12 -3.22 0.00	39.75 -3.65 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.09 -2.94 0.00	23.45 -1.55 0.00	21.05 -1.18 0.00
OZONE_PARK_ESR 323760	25.25 1.45 0.00	23.27 1.34 0.00	22.98 1.36 0.00	23.04 1.30 0.00	23.03 1.30 0.00	24.01 1.25 0.00	27.62 1.51 0.00	30.06 1.81 0.00	28.42 1.83 0.00	23.27 1.58 0.00	23.04 1.67 0.00	21.84 1.60 0.00	21.72 1.68 0.00	21.66 1.66 0.00	21.47 1.72 0.00	23.36 1.87 0.00	30.95 2.42 0.00	41.45 3.11 0.00	46.95 3.52 0.00	42.96 3.15 0.00	38.28 2.84 0.00	32.50 2.46 0.00	26.85 1.85 0.00	23.98 1.76 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	22.73 -1.07 0.00	20.84 -1.10 0.00	20.38 -1.23 0.00	20.45 -1.28 0.00	20.62 -1.11 0.00	21.85 -0.91 0.00	24.93 -1.17 0.00	26.98 -1.27 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.12 -3.22 0.00	39.75 -3.65 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.09 -2.94 0.00	23.45 -1.55 0.00	21.05 -1.18 0.00
PACKARD__115KV_DUPONT_184 80571	22.73 -1.07 0.00	20.84 -1.10 0.00	20.38 -1.23 0.00	20.45 -1.28 0.00	20.62 -1.11 0.00	21.85 -0.91 0.00	24.93 -1.17 0.00	26.98 -1.27 0.00	25.34 -1.25 0.00	20.71 -0.98 0.00	20.26 -1.11 0.00	19.21 -1.03 0.00	18.98 -1.06 0.00	19.04 -0.96 0.00	18.80 -0.95 0.00	20.28 -1.20 0.00	26.64 -1.88 0.00	35.12 -3.22 0.00	39.75 -3.65 0.03	36.43 -3.38 0.00	32.00 -3.44 0.00	27.09 -2.94 0.00	23.45 -1.55 0.00	21.05 -1.18 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.13 1.33 0.00	23.16 1.23 0.00	22.87 1.25 0.00	22.95 1.22 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.11 1.43 0.01	22.88 1.52 0.01	21.67 1.44 0.01	21.55 1.52 0.01	21.51 1.52 0.01	21.30 1.56 0.01	23.20 1.72 0.01	30.71 2.20 0.01	41.14 2.80 0.01	46.51 3.08 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.28 2.25 0.01	26.69 1.70 0.01	23.82 1.60 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.30 1.50 0.00	23.31 1.38 0.00	23.04 1.43 0.00	23.12 1.39 0.00	23.08 1.35 0.00	24.06 1.30 0.00	27.67 1.57 0.00	30.06 1.81 0.00	28.42 1.83 0.00	23.27 1.58 0.01	23.01 1.65 0.01	21.79 1.56 0.01	21.67 1.64 0.01	21.63 1.64 0.01	21.42 1.68 0.01	23.31 1.83 0.01	30.88 2.37 0.01	41.37 3.03 0.01	46.82 3.39 0.00	42.88 3.07 0.00	38.21 2.76 0.00	32.46 2.43 0.01	26.84 1.85 0.01	23.98 1.76 0.00
PATROON__115KV_TB1 80586	24.20 0.40 0.00	22.28 0.35 0.00	21.98 0.37 0.00	22.10 0.37 0.00	22.06 0.33 0.00	23.12 0.36 0.00	26.60 0.50 0.00	28.70 0.45 0.00	27.09 0.51 0.00	22.08 0.39 0.00	21.75 0.38 0.00	20.58 0.34 0.00	20.40 0.36 0.00	20.36 0.36 0.00	20.16 0.41 0.00	22.02 0.54 0.00	29.21 0.68 0.00	39.38 1.04 0.00	44.69 1.26 0.00	40.89 1.07 0.00	36.40 0.96 0.00	30.91 0.87 0.00	25.63 0.63 0.00	22.73 0.51 0.00
PATTRSNVILLE___SOLAR 323815	24.68 0.88 0.00	22.74 0.81 0.00	22.42 0.80 0.00	22.52 0.78 0.00	22.51 0.78 0.00	23.60 0.84 0.00	27.09 0.99 0.00	29.24 0.99 0.00	27.46 0.88 0.00	22.32 0.63 0.00	21.86 0.49 0.00	20.68 0.44 0.00	20.48 0.44 0.00	20.40 0.40 0.00	20.24 0.49 0.00	22.18 0.69 0.00	29.64 1.11 0.00	40.07 1.73 0.00	45.56 2.13 0.00	41.72 1.91 0.00	37.07 1.63 0.00	31.48 1.44 0.00	26.13 1.13 0.00	23.16 0.93 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	23.61 -0.19 0.00	21.67 -0.26 0.00	21.23 -0.39 0.00	21.28 -0.46 0.00	21.43 -0.30 0.00	22.74 -0.02 0.00	26.00 -0.10 0.00	28.22 -0.03 0.00	26.48 -0.11 0.00	21.60 -0.09 0.00	21.18 -0.19 0.00	20.06 -0.18 0.00	19.82 -0.22 0.00	19.88 -0.12 0.00	19.61 -0.14 0.00	21.19 -0.30 0.00	27.93 -0.60 0.00	37.00 -1.34 0.00	41.88 -1.52 0.03	38.42 -1.39 0.00	33.53 -1.91 0.00	28.44 -1.59 0.00	24.48 -0.53 0.00	21.93 -0.29 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	25.08 1.29 0.00	23.09 1.16 0.00	22.80 1.19 0.00	22.93 1.20 0.00	22.88 1.15 0.00	23.90 1.14 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.18 1.60 0.00	22.99 1.30 0.00	22.69 1.32 0.00	21.47 1.23 0.00	21.36 1.32 0.00	21.32 1.32 0.00	21.09 1.34 0.00	23.01 1.53 0.00	30.55 2.03 0.00	41.11 2.76 0.00	46.56 3.13 0.00	42.68 2.87 0.00	37.99 2.55 0.00	32.20 2.16 0.00	26.58 1.58 0.00	23.69 1.47 0.00
PEEKSKILL____ 23653	24.89 1.10 0.00	22.92 0.99 0.00	22.63 1.02 0.00	22.67 0.93 0.00	22.73 1.00 0.00	23.71 0.96 0.00	27.22 1.12 0.00	29.58 1.33 0.00	27.97 1.38 0.00	22.84 1.15 0.00	22.61 1.24 0.00	21.39 1.15 0.00	21.28 1.24 0.00	21.22 1.22 0.00	21.03 1.28 0.00	22.91 1.42 0.00	30.35 1.83 0.00	40.76 2.42 0.00	46.12 2.69 0.00	42.28 2.47 0.00	37.64 2.20 0.00	31.93 1.89 0.00	26.42 1.42 0.00	23.56 1.33 0.00

PGE MADISON___WINDPWR 24146	25.56 1.76 0.00	23.64 1.71 0.00	23.22 1.60 0.00	23.38 1.65 0.00	23.40 1.67 0.00	24.69 1.93 0.00	28.45 2.35 0.00	30.99 2.74 0.00	28.84 2.26 0.00	23.34 1.65 0.00	22.52 1.15 0.00	21.21 0.97 0.00	20.80 0.76 0.00	20.74 0.74 0.00	20.50 0.75 0.00	22.46 0.97 0.00	30.06 1.54 0.00	41.50 3.03 -0.13	47.16 3.60 -0.13	43.49 3.58 -0.09	38.24 2.80 0.00	32.20 2.16 0.00	26.80 1.80 0.00	23.76 1.53 0.00
PIERCEFIELD___HYD 23852	23.66 -0.14 0.00	21.89 -0.04 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.64 -0.09 0.00	22.65 -0.11 0.00	25.89 -0.21 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.49 -0.20 0.00	21.18 -0.19 0.00	20.04 -0.20 0.00	19.76 -0.28 0.00	19.68 -0.32 0.00	19.37 -0.38 0.00	21.04 -0.45 0.00	28.04 -0.48 0.00	37.83 -0.58 -0.06	42.61 -0.87 -0.05	45.85 -0.68 -6.71	41.09 -0.46 -6.11	34.89 -0.48 -5.34	29.13 -0.48 -4.61	26.01 -0.42 -4.21
PINELAWN_CC_1 323563	25.58 1.79 0.00	23.49 1.56 0.00	23.11 1.49 0.00	23.23 1.50 0.00	23.27 1.54 0.00	24.22 1.46 0.00	27.56 1.46 0.00	29.58 1.33 0.00	28.31 1.73 0.00	23.08 1.39 0.00	23.16 1.80 0.00	21.96 1.72 0.00	21.74 1.70 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.55 2.06 0.00	30.75 2.23 0.00	40.95 2.61 0.00	45.73 2.30 0.00	41.92 2.11 0.00	37.68 2.23 0.00	32.32 2.28 0.00	26.88 1.88 0.00	24.11 1.89 0.00
PJM_GEN_HTP_PROXY 323702	25.04 1.24 0.00	23.07 1.14 0.00	22.78 1.17 0.00	22.80 1.06 0.00	22.88 1.15 0.00	23.83 1.07 0.00	27.38 1.28 0.00	29.75 1.50 0.00	28.15 1.57 0.00	23.06 1.37 0.00	22.80 1.43 0.00	21.62 1.38 0.00	21.48 1.44 0.00	21.44 1.44 0.00	21.25 1.50 0.00	23.12 1.63 0.00	30.64 2.11 0.00	41.03 2.68 0.00	46.42 2.99 0.00	42.52 2.71 0.00	37.88 2.44 0.00	32.17 2.13 0.00	26.60 1.60 0.00	23.74 1.51 0.00
PJM_GEN_KEystone 24065	23.92 0.12 0.00	22.00 0.07 0.00	21.68 0.07 0.00	21.78 0.04 0.00	21.77 0.04 0.00	22.94 0.18 0.00	26.26 0.16 0.00	28.62 0.37 0.00	26.93 0.34 0.00	21.97 0.28 0.00	21.63 0.26 0.00	20.48 0.24 0.00	20.30 0.26 0.00	20.30 0.30 0.00	20.05 0.30 0.00	21.79 0.30 0.00	28.84 0.31 0.00	38.50 0.15 0.00	43.63 0.22 0.01	40.01 0.20 0.00	35.30 -0.14 0.00	29.98 -0.06 0.00	25.22 0.22 0.00	22.53 0.31 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.15 1.36 0.00	23.12 1.18 0.00	22.78 1.17 0.00	22.86 1.13 0.00	22.93 1.19 0.00	23.85 1.09 0.00	27.25 1.15 0.00	29.41 1.16 0.00	28.02 1.43 0.00	22.86 1.17 0.00	22.82 1.45 0.00	21.63 1.40 0.00	21.46 1.42 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.18 1.70 0.00	30.47 1.94 0.00	40.84 2.49 0.00	46.03 2.61 0.00	42.20 2.39 0.00	37.68 2.23 0.00	32.05 2.01 0.00	26.53 1.53 0.00	23.76 1.53 0.00
PJM_GEN_VFT_PROXY 323633	24.96 1.17 0.00	23.01 1.07 0.00	22.72 1.10 0.00	22.71 0.98 0.00	22.82 1.09 0.00	23.76 1.00 0.00	27.30 1.20 0.00	29.69 1.44 0.00	28.10 1.51 0.00	23.03 1.35 0.00	22.80 1.43 0.00	21.62 1.38 0.00	21.48 1.44 0.00	21.44 1.44 0.00	21.25 1.50 0.00	23.12 1.63 0.00	30.61 2.08 0.00	40.88 2.53 0.00	46.29 2.87 0.00	42.40 2.59 0.00	37.74 2.30 0.00	32.14 2.10 0.00	26.58 1.58 0.00	23.71 1.49 0.00
PLATSBURG_115KV_PMLD1 355749	23.66 -0.14 0.00	21.91 -0.02 0.00	21.53 -0.09 0.00	21.69 -0.04 0.00	21.69 -0.04 0.00	22.78 0.02 0.00	25.58 -0.52 0.00	27.71 -0.54 0.00	25.97 -0.61 0.00	21.36 -0.33 0.00	21.20 -0.17 0.00	20.08 -0.16 0.00	19.78 -0.26 0.00	19.70 -0.30 0.00	19.33 -0.41 0.00	20.99 -0.49 0.00	27.95 -0.57 0.00	37.39 -0.96 0.00	42.36 -1.04 0.02	-6.76 -1.07 45.49	-6.92 -0.71 41.66	-7.10 -0.72 36.42	-7.10 -0.68 31.43	-7.08 -0.60 28.71
PLEASANTVLY___LBMP 24000	24.77 0.98 0.00	22.81 0.88 0.00	22.52 0.91 0.00	22.62 0.89 0.00	22.60 0.87 0.00	23.60 0.84 0.00	27.12 1.02 0.00	29.44 1.19 0.00	27.81 1.22 0.00	22.71 1.02 0.00	22.46 1.09 0.00	21.25 1.01 0.00	21.12 1.08 0.00	21.08 1.08 0.00	20.87 1.13 0.00	22.76 1.27 0.00	30.15 1.63 0.00	40.49 2.15 0.00	45.82 2.39 0.00	41.96 2.15 0.00	37.39 1.95 0.00	31.75 1.71 0.00	26.28 1.28 0.00	23.40 1.18 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.96 1.17 0.00	22.99 1.05 0.00	22.70 1.08 0.00	22.78 1.04 0.00	22.77 1.04 0.00	23.76 1.00 0.00	27.28 1.17 0.00	29.63 1.38 0.00	28.02 1.44 0.00	22.90 1.21 0.00	22.65 1.28 0.00	21.45 1.21 0.00	21.32 1.28 0.00	21.28 1.28 0.00	21.09 1.34 0.00	22.97 1.48 0.00	30.44 1.91 0.00	40.84 2.49 0.00	46.25 2.82 0.00	42.36 2.55 0.00	37.71 2.27 0.00	32.02 1.98 0.00	26.50 1.50 0.00	23.62 1.40 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.96 1.17 0.00	22.99 1.05 0.00	22.70 1.08 0.00	22.78 1.04 0.00	22.77 1.04 0.00	23.76 1.00 0.00	27.28 1.17 0.00	29.63 1.38 0.00	28.02 1.44 0.00	22.90 1.21 0.00	22.65 1.28 0.00	21.45 1.21 0.00	21.32 1.28 0.00	21.28 1.28 0.00	21.09 1.34 0.00	22.97 1.48 0.00	30.44 1.91 0.00	40.84 2.49 0.00	46.25 2.82 0.00	42.36 2.55 0.00	37.71 2.27 0.00	32.02 1.98 0.00	26.50 1.50 0.00	23.62 1.40 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.87 1.07 0.00	22.90 0.97 0.00	22.61 0.99 0.00	22.73 1.00 0.00	22.69 0.96 0.00	23.69 0.93 0.00	27.20 1.10 0.00	29.55 1.30 0.00	27.91 1.33 0.00	22.75 1.06 0.00	22.48 1.11 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.08 1.08 0.00	20.91 1.17 0.00	22.80 1.31 0.00	30.26 1.74 0.00	40.72 2.38 0.00	46.08 2.65 0.00	42.16 2.35 0.00	37.60 2.16 0.00	31.84 1.80 0.00	26.38 1.38 0.00	23.49 1.27 0.00
POLETTI___ 23519	23.11 1.26 1.95	23.12 1.18 0.00	22.83 1.21 0.00	22.89 1.15 0.00	22.32 1.13 0.54	23.85 1.09 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.21 1.62 0.00	23.10 1.41 0.00	22.84 1.47 0.00	21.66 1.42 0.00	21.54 1.50 0.00	21.48 1.48 0.00	21.31 1.56 0.00	23.16 1.68 0.00	30.69 2.17 0.00	41.07 2.72 0.00	46.51 3.08 0.00	42.56 2.75 0.00	37.92 2.48 0.00	32.23 2.19 0.00	26.65 1.65 0.00	23.80 1.58 0.00
POMONA___ESR 323819	24.77 0.98 0.00	22.83 0.90 0.00	22.54 0.93 0.00	22.58 0.85 0.00	22.64 0.91 0.00	23.65 0.89 0.00	27.12 1.02 0.00	29.49 1.24 0.00	27.89 1.30 0.00	22.75 1.06 0.00	22.50 1.13 0.00	21.29 1.05 0.00	21.16 1.12 0.00	21.12 1.12 0.00	20.91 1.16 0.00	22.80 1.31 0.00	30.24 1.71 0.00	40.65 2.30 0.00	46.03 2.61 0.00	42.16 2.35 0.00	37.46 2.02 0.00	31.81 1.77 0.00	26.35 1.35 0.00	23.49 1.27 0.00
PORT_JEFF_3 23555	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.32 1.59 0.00	23.38 1.65 0.00	24.28 1.53 0.00	27.62 1.51 0.00	29.58 1.33 0.00	28.34 1.75 0.00	23.10 1.41 0.00	23.25 1.88 0.00	22.04 1.80 0.00	21.80 1.76 0.00	21.74 1.74 0.00	21.55 1.80 0.00	23.64 2.15 0.00	30.81 2.28 0.00	41.45 3.10 0.00	46.21 2.78 0.00	42.48 2.67 0.00	38.06 2.62 0.00	32.38 2.34 0.00	26.85 1.85 0.00	24.18 1.96 0.00

PORT_JEFF_4 23616	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.32 1.59 0.00	23.38 1.65 0.00	24.28 1.53 0.00	27.62 1.51 0.00	29.58 1.33 0.00	28.34 1.75 0.00	23.10 1.41 0.00	23.25 1.88 0.00	22.04 1.80 0.00	21.80 1.76 0.00	21.74 1.74 0.00	21.55 1.80 0.00	23.64 2.15 0.00	30.81 2.28 0.00	41.45 3.10 0.00	46.21 2.78 0.00	42.48 2.67 0.00	38.06 2.62 0.00	32.38 2.34 0.00	26.85 1.85 0.00	24.18 1.96 0.00
PORT_JEFF_IC 23713	25.73 1.93 0.00	23.62 1.69 0.00	23.22 1.60 0.00	23.43 1.70 0.00	23.38 1.65 0.00	24.31 1.55 0.00	27.64 1.54 0.00	29.77 1.53 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.27 1.90 0.00	22.06 1.82 0.00	21.82 1.78 0.00	21.78 1.78 0.00	21.57 1.82 0.00	23.66 2.17 0.00	30.84 2.31 0.00	41.49 3.14 0.00	46.21 2.78 0.00	42.72 2.91 0.00	38.10 2.66 0.00	32.44 2.40 0.00	26.88 1.88 0.00	24.20 1.98 0.00
PPL_PILGRIM_ST_GT1 24216	25.68 1.88 0.00	23.58 1.65 0.00	23.19 1.58 0.00	23.32 1.59 0.00	23.36 1.63 0.00	24.28 1.53 0.00	27.62 1.51 0.00	29.61 1.36 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.25 1.88 0.00	22.02 1.78 0.00	21.80 1.76 0.00	21.76 1.76 0.00	21.56 1.82 0.00	23.64 2.15 0.00	30.83 2.31 0.00	41.41 3.07 0.00	46.42 2.99 0.00	42.56 2.74 0.00	38.06 2.62 0.00	32.41 2.37 0.00	26.90 1.90 0.00	24.18 1.96 0.00
PPL_PILGRIM_ST_GT2 24217	25.68 1.88 0.00	23.58 1.65 0.00	23.19 1.58 0.00	23.32 1.59 0.00	23.36 1.63 0.00	24.28 1.53 0.00	27.62 1.51 0.00	29.61 1.36 0.00	28.37 1.78 0.00	23.12 1.43 0.00	23.25 1.88 0.00	22.02 1.78 0.00	21.80 1.76 0.00	21.76 1.76 0.00	21.56 1.82 0.00	23.64 2.15 0.00	30.83 2.31 0.00	41.41 3.07 0.00	46.42 2.99 0.00	42.56 2.74 0.00	38.06 2.62 0.00	32.41 2.37 0.00	26.90 1.90 0.00	24.18 1.96 0.00
PPL_SHRM_GT3 24213	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.28 1.53 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.29 1.70 0.00	23.06 1.37 0.00	23.23 1.86 0.00	22.00 1.76 0.00	21.76 1.72 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.75 2.23 0.00	41.45 3.10 0.00	46.34 2.91 0.00	42.52 2.71 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	24.11 1.89 0.00
PPL_SHRM_GT4 24214	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.28 1.53 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.29 1.70 0.00	23.06 1.37 0.00	23.23 1.86 0.00	22.00 1.76 0.00	21.76 1.72 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.75 2.23 0.00	41.45 3.10 0.00	46.34 2.91 0.00	42.52 2.71 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	24.11 1.89 0.00
PROJECT___ORANGE 1 24174	23.51 -0.29 0.00	21.65 -0.29 0.00	21.33 -0.28 0.00	21.43 -0.30 0.00	21.45 -0.28 0.00	22.51 -0.25 0.00	25.84 -0.26 0.00	27.94 -0.31 0.00	26.24 -0.35 0.00	21.41 -0.28 0.00	21.03 -0.34 0.00	19.91 -0.32 0.00	19.70 -0.34 0.00	19.66 -0.34 0.00	19.41 -0.34 0.00	21.12 -0.37 0.00	28.04 -0.48 0.00	37.93 -0.61 -0.19	42.97 -0.65 -0.19	39.36 -0.60 -0.14	34.84 -0.60 0.00	29.50 -0.54 0.00	24.65 -0.35 0.00	21.91 -0.31 0.00
PROJECT___ORANGE 2 24166	23.51 -0.29 0.00	21.65 -0.29 0.00	21.33 -0.28 0.00	21.43 -0.30 0.00	21.45 -0.28 0.00	22.51 -0.25 0.00	25.84 -0.26 0.00	27.94 -0.31 0.00	26.24 -0.35 0.00	21.41 -0.28 0.00	21.03 -0.34 0.00	19.91 -0.32 0.00	19.70 -0.34 0.00	19.66 -0.34 0.00	19.41 -0.34 0.00	21.12 -0.37 0.00	28.04 -0.48 0.00	37.93 -0.61 -0.19	42.97 -0.65 -0.19	39.36 -0.60 -0.14	34.84 -0.60 0.00	29.50 -0.54 0.00	24.65 -0.35 0.00	21.91 -0.31 0.00
PUCKETT___SOLAR 323809	24.30 0.50 0.00	22.39 0.46 0.00	22.05 0.43 0.00	22.17 0.43 0.00	22.17 0.43 0.00	23.33 0.57 0.00	26.78 0.68 0.00	29.13 0.88 0.00	27.28 0.69 0.00	22.12 0.43 0.00	21.60 0.24 0.00	20.42 0.18 0.00	20.16 0.12 0.00	20.12 0.12 0.00	19.85 0.10 0.00	21.66 0.17 0.00	28.89 0.37 0.00	39.24 0.77 -0.12	44.55 1.00 -0.12	40.93 1.03 -0.09	36.08 0.64 0.00	30.55 0.51 0.00	25.58 0.58 0.00	22.73 0.51 0.00
PYRITES___HYD 24023	23.89 0.10 0.00	22.13 0.20 0.00	21.75 0.13 0.00	21.89 0.15 0.00	21.86 0.13 0.00	22.90 0.14 0.00	26.21 0.10 0.00	28.39 0.14 0.00	26.51 -0.08 0.00	21.65 -0.04 0.00	21.30 -0.06 0.00	20.16 -0.08 0.00	19.86 -0.18 0.00	19.78 -0.22 0.00	19.47 -0.28 0.00	21.17 -0.32 0.00	28.24 -0.29 0.00	38.25 -0.15 -0.06	43.12 -0.35 -0.04	45.67 -0.16 -6.02	40.92 0.00 -5.47	34.70 -0.12 -4.79	28.93 -0.20 -4.13	25.80 -0.20 -3.77
QUAKERRD_115KV_BK1 80622	22.80 -1.00 0.00	20.95 -0.99 0.00	20.58 -1.04 0.00	20.67 -1.06 0.00	20.75 -0.98 0.00	21.87 -0.89 0.00	25.03 -1.07 0.00	27.20 -1.05 0.00	25.52 -1.06 0.00	20.80 -0.89 0.00	20.34 -1.03 0.00	19.25 -0.99 0.00	19.00 -1.04 0.00	19.00 -1.00 0.00	18.78 -0.97 0.00	20.37 -1.12 0.00	27.01 -1.51 0.00	36.16 -2.19 0.00	41.04 -2.35 0.04	37.62 -2.19 0.00	33.28 -2.16 0.00	28.11 -1.92 0.00	23.75 -1.25 0.00	21.16 -1.07 0.00
QUENSBRY_115KV_TB8 356137	24.63 0.83 0.00	22.74 0.81 0.00	22.35 0.73 0.00	22.47 0.74 0.00	22.45 0.72 0.00	23.58 0.82 0.00	27.09 0.99 0.00	29.21 0.96 0.00	27.62 1.04 0.00	22.86 1.17 0.00	22.39 1.03 0.00	21.17 0.93 0.00	20.92 0.88 0.00	20.76 0.76 0.00	20.62 0.87 0.00	22.63 1.14 0.00	29.61 1.08 0.00	40.22 1.88 0.00	45.86 2.43 0.00	42.00 2.19 0.00	37.18 1.74 0.00	31.63 1.59 0.00	26.18 1.18 0.00	23.11 0.89 0.00
RAMAPO___LBMP 323565	24.73 0.93 0.00	22.79 0.86 0.00	22.50 0.89 0.00	22.58 0.85 0.00	22.58 0.85 0.00	23.58 0.82 0.00	27.07 0.97 0.00	29.46 1.21 0.00	27.83 1.25 0.00	22.71 1.02 0.00	22.46 1.09 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.08 1.08 0.00	20.87 1.13 0.00	22.76 1.27 0.00	30.18 1.65 0.00	40.53 2.19 0.00	45.95 2.52 0.00	42.08 2.27 0.00	37.39 1.95 0.00	31.75 1.71 0.00	26.30 1.30 0.00	23.45 1.22 0.00
RANKINE____ 23646	23.44 -0.36 0.00	21.52 -0.42 0.00	21.05 -0.56 0.00	21.10 -0.63 0.00	21.27 -0.46 0.00	22.55 -0.20 0.00	25.76 -0.34 0.00	27.97 -0.28 0.00	26.24 -0.35 0.00	21.43 -0.26 0.00	20.98 -0.38 0.00	19.87 -0.36 0.00	19.66 -0.38 0.00	19.72 -0.28 0.00	19.45 -0.30 0.00	20.99 -0.49 0.00	27.64 -0.88 0.00	36.54 -1.80 0.00	41.40 -2.00 0.03	37.90 -1.91 0.00	33.17 -2.27 0.00	28.11 -1.92 0.00	24.23 -0.78 0.00	21.71 -0.51 0.00
RAVENSWOOD_GT2_1 24244	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.19 1.70 0.00	30.72 2.20 0.00	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.82 1.60 0.00



RAVENSWOOD_GT2_2 24245	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.19 1.70 0.00	30.72 2.20 0.00	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.82 1.60 0.00
RAVENSWOOD_GT2_3 24246	25.13 1.33 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.12 1.43 0.00	22.89 1.52 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.52 1.52 0.00	21.33 1.58 0.00	23.21 1.72 0.00	30.72 2.20 0.00	41.15 2.80 0.00	46.60 3.17 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.82 1.60 0.00
RAVENSWOOD_GT2_4 24247	25.13 1.33 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.12 1.43 0.00	22.89 1.52 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.52 1.52 0.00	21.33 1.58 0.00	23.21 1.72 0.00	30.72 2.20 0.00	41.15 2.80 0.00	46.60 3.17 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.29 2.25 0.00	26.70 1.70 0.00	23.82 1.60 0.00
RAVENSWOOD_GT3_1 24248	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.19 1.70 0.00	30.72 2.20 0.00	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.82 1.60 0.00
RAVENSWOOD_GT3_2 24249	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.12 1.43 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.19 1.70 0.00	30.72 2.20 0.00	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.82 1.60 0.00
RAVENSWOOD_GT3_3 24250	25.13 1.33 0.00	23.16 1.23 0.00	22.87 1.25 0.00	22.95 1.22 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.49 1.38 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.58 1.54 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.75 2.22 0.00	41.22 2.88 0.00	46.64 3.21 0.00	42.72 2.91 0.00	38.03 2.59 0.00	32.32 2.28 0.00	26.73 1.73 0.00	23.85 1.62 0.00
RAVENSWOOD_GT3_4 24251	25.13 1.33 0.00	23.16 1.23 0.00	22.87 1.25 0.00	22.95 1.22 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.49 1.38 0.00	29.89 1.64 0.00	28.26 1.67 0.00	23.14 1.45 0.00	22.91 1.54 0.00	21.72 1.48 0.00	21.58 1.54 0.00	21.54 1.54 0.00	21.35 1.60 0.00	23.23 1.74 0.00	30.75 2.22 0.00	41.22 2.88 0.00	46.64 3.21 0.00	42.72 2.91 0.00	38.03 2.59 0.00	32.32 2.28 0.00	26.73 1.73 0.00	23.85 1.62 0.00
RAVENSWOOD_GT_1 23729	25.23 1.43 0.00	23.23 1.29 0.00	22.96 1.34 0.00	23.02 1.28 0.00	23.01 1.28 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.21 1.52 -0.01	22.98 1.60 -0.01	21.78 1.54 -0.01	27.59 1.60 -5.95	21.61 1.60 -0.01	29.18 1.66 -7.77	23.30 1.80 -0.01	31.34 2.34 -0.48	41.30 2.95 -0.01	46.73 3.30 0.00	42.80 2.99 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
RAVENSWOOD_GT_10 24258	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.10 1.41 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.01 1.50 0.53	21.50 1.50 0.00	20.62 1.56 0.69	23.19 1.70 0.00	30.68 2.20 0.04	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
RAVENSWOOD_GT_11 24259	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.10 1.41 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.01 1.50 0.53	21.50 1.50 0.00	20.62 1.56 0.69	23.19 1.70 0.00	30.68 2.20 0.04	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
RAVENSWOOD_GT_4 24252	25.08 1.29 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.21 1.62 0.00	23.10 1.41 0.00	22.87 1.50 0.00	21.66 1.42 0.00	18.06 1.50 3.48	21.48 1.48 0.00	16.73 1.54 4.56	23.17 1.68 0.00	30.41 2.17 0.28	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.23 2.19 0.00	26.65 1.65 0.00	23.80 1.58 0.00
RAVENSWOOD_GT_5 24254	25.08 1.29 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.21 1.62 0.00	23.10 1.41 0.00	22.87 1.50 0.00	21.66 1.42 0.00	18.06 1.50 3.48	21.48 1.48 0.00	16.73 1.54 4.56	23.17 1.68 0.00	30.41 2.17 0.28	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.23 2.19 0.00	26.65 1.65 0.00	23.80 1.58 0.00
RAVENSWOOD_GT_6 24253	25.08 1.29 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.21 1.62 0.00	23.10 1.41 0.00	22.87 1.50 0.00	21.66 1.42 0.00	18.06 1.50 3.48	21.48 1.48 0.00	16.73 1.54 4.56	23.17 1.68 0.00	30.41 2.17 0.28	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.23 2.19 0.00	26.65 1.65 0.00	23.80 1.58 0.00
RAVENSWOOD_GT_7 24255	25.08 1.29 0.00	23.12 1.18 0.00	22.83 1.21 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.85 1.09 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.21 1.62 0.00	23.10 1.41 0.00	22.87 1.50 0.00	21.66 1.42 0.00	18.06 1.50 3.48	21.48 1.48 0.00	16.73 1.54 4.56	23.17 1.68 0.00	30.41 2.17 0.28	41.11 2.76 0.00	46.51 3.08 0.00	42.60 2.79 0.00	37.96 2.52 0.00	32.23 2.19 0.00	26.65 1.65 0.00	23.80 1.58 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.10 1.41 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.01 1.50 0.53	21.50 1.50 0.00	20.62 1.56 0.69	23.19 1.70 0.00	30.68 2.20 0.04	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00

RAVENSWOOD_GT_9 24257	25.11 1.31 0.00	23.12 1.18 0.00	22.85 1.23 0.00	22.91 1.17 0.00	22.90 1.17 0.00	23.87 1.12 0.00	27.46 1.36 0.00	29.86 1.61 0.00	28.23 1.65 0.00	23.10 1.41 0.00	22.86 1.50 0.00	21.68 1.44 0.00	21.01 1.50 0.53	21.50 1.50 0.00	20.62 1.56 0.69	23.19 1.70 0.00	30.68 2.20 0.04	41.15 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.80 1.58 0.00
RAVENSWOOD___1 23533	25.23 1.43 -0.01	23.23 1.29 -0.01	22.96 1.34 -0.01	22.96 1.22 -0.01	23.04 1.30 -0.01	23.99 1.23 0.00	27.56 1.46 0.00	29.94 1.69 0.00	28.34 1.75 0.00	23.21 1.52 -0.01	22.98 1.60 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.25 1.66 -6.84	23.30 1.81 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.73 3.30 0.00	42.80 2.99 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.81 1.80 -0.01	23.92 1.69 -0.01
RAVENSWOOD___2 23534	25.23 1.43 -0.01	23.23 1.29 -0.01	22.94 1.32 -0.01	22.96 1.22 -0.01	23.04 1.30 -0.01	23.99 1.23 0.00	27.56 1.46 0.00	29.94 1.69 0.00	28.34 1.75 0.00	23.21 1.52 -0.01	22.98 1.60 -0.01	21.76 1.52 -0.01	26.85 1.60 -5.21	21.61 1.60 -0.01	28.22 1.66 -6.82	23.30 1.81 -0.01	31.25 2.31 -0.42	41.31 2.95 -0.01	46.73 3.30 0.00	42.80 2.99 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.81 1.80 -0.01	23.92 1.69 -0.01
RAVENSWOOD___3 23535	25.11 1.31 0.00	23.14 1.21 0.00	22.85 1.23 0.00	22.86 1.13 0.00	22.95 1.22 0.00	23.90 1.14 0.00	27.46 1.36 0.00	29.83 1.58 0.00	28.23 1.65 0.00	23.12 1.43 0.00	22.89 1.52 0.00	21.68 1.44 0.00	21.56 1.52 0.00	21.50 1.50 0.00	21.31 1.56 0.00	23.18 1.70 0.00	30.72 2.20 0.00	41.14 2.80 0.00	46.56 3.13 0.00	42.64 2.83 0.00	37.99 2.55 0.00	32.26 2.22 0.00	26.68 1.68 0.00	23.82 1.60 0.00
RAVENSWOOD___4 23820	25.21 1.40 -0.01	23.23 1.29 -0.01	22.94 1.32 -0.01	22.96 1.22 -0.01	23.04 1.30 -0.01	23.99 1.23 0.00	27.56 1.46 0.00	29.94 1.69 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.77 1.52 -0.01	26.15 1.60 -4.51	21.59 1.58 -0.01	27.28 1.64 -5.89	23.30 1.81 -0.01	31.20 2.31 -0.36	41.31 2.95 -0.01	46.73 3.30 0.00	42.80 2.99 0.00	38.13 2.69 0.00	32.39 2.34 -0.01	26.81 1.80 -0.01	23.92 1.69 -0.01
RCPI_TRUST___DRP 24196	25.06 1.26 0.00	23.09 1.16 0.00	22.80 1.19 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.85 1.09 0.00	27.41 1.31 0.00	29.80 1.55 0.00	28.18 1.60 0.00	23.08 1.39 0.00	22.84 1.47 0.00	21.66 1.42 0.00	21.52 1.48 0.00	21.48 1.48 0.00	21.29 1.54 0.00	23.16 1.68 0.00	30.69 2.17 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.56 2.75 0.00	37.92 2.48 0.00	32.20 2.16 0.00	26.63 1.63 0.00	23.78 1.56 0.00
RED___ROCHESTER 323720	23.37 -0.43 0.00	21.47 -0.46 0.00	21.10 -0.52 0.00	21.28 -0.46 0.00	21.21 -0.52 0.00	22.42 -0.34 0.00	25.66 -0.44 0.00	27.94 -0.31 0.00	26.16 -0.43 0.00	21.32 -0.37 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.44 -0.60 0.00	19.46 -0.54 0.00	19.24 -0.51 0.00	20.86 -0.62 0.00	27.67 -0.85 0.00	37.04 -1.30 0.00	42.04 -1.35 0.04	38.54 -1.28 0.00	34.02 -1.42 0.00	28.78 -1.26 0.00	24.35 -0.65 0.00	21.69 -0.53 0.00
REGAN___SOLAR 323812	25.44 1.64 0.00	23.49 1.56 0.00	23.09 1.47 0.00	23.19 1.46 0.00	23.19 1.46 0.00	24.37 1.62 0.00	28.01 1.90 0.00	30.14 1.89 0.00	28.23 1.65 0.00	22.80 1.11 0.00	22.18 0.81 0.00	20.99 0.75 0.00	20.74 0.70 0.00	20.60 0.60 0.00	20.52 0.77 0.00	22.56 1.07 0.00	30.44 1.91 0.00	41.45 3.10 0.00	47.25 3.82 0.00	43.35 3.54 0.00	38.35 2.91 0.00	32.65 2.61 0.00	27.05 2.05 0.00	23.87 1.64 0.00
RENSSELAER___COGEN 23796	24.09 0.29 0.00	22.20 0.26 0.00	21.90 0.28 0.00	22.00 0.26 0.00	21.99 0.26 0.00	23.03 0.27 0.00	26.49 0.39 0.00	28.59 0.34 0.00	26.98 0.40 0.00	21.99 0.30 0.00	21.69 0.32 0.00	20.52 0.28 0.00	20.34 0.30 0.00	20.30 0.30 0.00	20.08 0.34 0.00	21.94 0.45 0.00	29.10 0.57 0.00	39.19 0.84 0.00	44.47 1.04 0.00	40.65 0.84 0.00	36.26 0.82 0.00	30.76 0.72 0.00	25.53 0.53 0.00	22.62 0.40 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.61 1.81 0.00	23.71 1.78 0.00	23.24 1.62 0.00	23.36 1.63 0.00	23.32 1.59 0.00	24.58 1.82 0.00	28.30 2.19 0.00	30.42 2.18 0.00	28.79 2.21 0.00	23.64 1.95 0.00	23.01 1.65 0.00	21.74 1.50 0.00	21.40 1.36 0.00	21.16 1.16 0.00	21.07 1.32 0.00	23.21 1.72 0.00	30.64 2.11 0.00	41.91 3.57 0.00	47.99 4.56 0.00	43.99 4.18 0.00	38.77 3.33 0.00	33.04 3.00 0.00	27.30 2.30 0.00	23.98 1.76 0.00
REVERE_CPPR_DRP 24186	24.42 0.62 0.00	22.55 0.61 0.00	22.18 0.56 0.00	22.30 0.57 0.00	22.34 0.61 0.00	23.44 0.68 0.00	26.94 0.84 0.00	29.18 0.93 0.00	27.36 0.77 0.00	22.23 0.54 0.00	21.73 0.36 0.00	20.54 0.30 0.00	20.26 0.22 0.00	20.20 0.20 0.00	19.97 0.22 0.00	21.75 0.26 0.00	28.95 0.43 0.00	39.44 1.00 -0.10	44.74 1.22 -0.10	41.12 1.23 -0.07	36.43 0.99 0.00	30.79 0.75 0.00	25.60 0.60 0.00	22.73 0.51 0.00
REYNOLDS_115KV_TB3 80639	24.35 0.55 0.00	22.39 0.46 0.00	22.11 0.50 0.00	22.23 0.50 0.00	22.19 0.46 0.00	23.26 0.50 0.00	26.73 0.63 0.00	28.87 0.62 0.00	27.25 0.66 0.00	22.21 0.52 0.00	21.88 0.51 0.00	20.70 0.47 0.00	20.52 0.48 0.00	20.48 0.48 0.00	20.28 0.53 0.00	22.15 0.67 0.00	29.38 0.86 0.00	39.57 1.23 0.00	44.86 1.43 0.00	41.05 1.23 0.00	36.61 1.17 0.00	31.09 1.05 0.00	25.78 0.78 0.00	22.85 0.62 0.00
RIVERBAY____ 323610	25.30 1.50 0.00	23.31 1.38 0.00	23.04 1.43 0.00	23.12 1.39 0.00	23.08 1.35 0.00	24.06 1.30 0.00	27.67 1.57 0.00	30.06 1.81 0.00	28.42 1.83 0.00	23.27 1.58 0.01	23.01 1.65 0.01	21.79 1.56 0.01	21.67 1.64 0.01	21.63 1.64 0.01	21.42 1.68 0.01	23.31 1.83 0.01	30.88 2.37 0.01	41.37 3.03 0.01	46.82 3.39 0.00	42.88 3.07 0.00	38.21 2.76 0.00	32.46 2.43 0.01	26.84 1.85 0.01	23.98 1.76 0.00
RIVERSDE_115KV_TB3 55908	24.23 0.43 0.00	22.31 0.37 0.00	22.00 0.39 0.00	22.13 0.39 0.00	22.08 0.35 0.00	23.15 0.39 0.00	26.62 0.52 0.00	28.73 0.48 0.00	27.12 0.53 0.00	22.10 0.41 0.00	21.80 0.43 0.00	20.62 0.38 0.00	20.44 0.40 0.00	20.40 0.40 0.00	20.20 0.45 0.00	22.07 0.58 0.00	29.27 0.74 0.00	39.38 1.04 0.00	44.69 1.26 0.00	40.89 1.07 0.00	36.43 0.99 0.00	30.94 0.90 0.00	25.65 0.65 0.00	22.76 0.53 0.00
ROARING___BROOK_WT_PWR 323790	23.23 -0.57 0.00	21.43 -0.50 0.00	21.10 -0.52 0.00	21.19 -0.54 0.00	21.19 -0.54 0.00	22.17 -0.59 0.00	25.34 -0.76 0.00	27.40 -0.85 0.00	25.79 -0.80 0.00	21.13 -0.56 0.00	20.92 -0.45 0.00	19.85 -0.39 0.00	19.64 -0.40 0.00	19.52 -0.48 0.00	19.20 -0.55 0.00	20.84 -0.64 0.00	27.67 -0.85 0.00	37.12 -1.23 0.00	41.74 -1.65 0.04	38.22 -1.59 0.00	34.02 -1.42 0.00	28.78 -1.26 0.00	23.88 -1.12 0.00	21.20 -1.02 0.00

ROCHESRG_115KV_T4 355643	23.20 -0.59 0.00	21.32 -0.61 0.00	20.90 -0.71 0.00	20.99 -0.74 0.00	21.10 -0.63 0.00	22.26 -0.50 0.00	25.48 -0.63 0.00	27.66 -0.59 0.00	25.95 -0.64 0.00	21.15 -0.54 0.00	20.71 -0.66 0.00	19.59 -0.65 0.00	19.32 -0.72 0.00	19.34 -0.66 0.00	19.12 -0.63 0.00	20.71 -0.77 0.00	27.44 -1.08 0.00	36.66 -1.69 0.00	41.57 -1.82 0.04	38.14 -1.67 0.00	33.67 -1.77 0.00	28.47 -1.56 0.00	24.15 -0.85 0.00	21.51 -0.71 0.00
ROCHESTER_9_IC 23652	23.30 -0.50 0.00	21.38 -0.55 0.00	20.99 -0.63 0.00	21.08 -0.65 0.00	21.17 -0.57 0.00	22.35 -0.41 0.00	25.58 -0.52 0.00	27.80 -0.45 0.00	26.05 -0.53 0.00	21.23 -0.46 0.00	20.77 -0.60 0.00	19.65 -0.59 0.00	19.38 -0.66 0.00	19.40 -0.60 0.00	19.18 -0.57 0.00	20.78 -0.71 0.00	27.55 -0.97 0.00	36.85 -1.50 0.00	41.83 -1.56 0.04	38.34 -1.47 0.00	33.85 -1.59 0.00	28.59 -1.44 0.00	24.25 -0.75 0.00	21.60 -0.62 0.00
ROCKVIEW_13_KV_LD 356306	25.06 1.26 0.00	23.07 1.14 0.00	22.78 1.17 0.00	22.86 1.13 0.00	22.84 1.11 0.00	23.83 1.07 0.00	27.38 1.28 0.00	29.75 1.50 0.00	28.13 1.54 0.00	22.99 1.30 0.00	22.76 1.39 0.00	21.55 1.32 0.00	21.44 1.40 0.00	21.40 1.40 0.00	21.21 1.46 0.00	23.10 1.61 0.00	30.61 2.08 0.00	41.03 2.68 0.00	46.47 3.04 0.00	42.56 2.75 0.00	37.89 2.45 0.00	32.20 2.16 0.00	26.60 1.60 0.00	23.73 1.51 0.00
ROME____115KV_TB2 80656	24.42 0.62 0.00	22.55 0.61 0.00	22.18 0.56 0.00	22.30 0.57 0.00	22.34 0.61 0.00	23.44 0.68 0.00	26.94 0.84 0.00	29.18 0.93 0.00	27.36 0.77 0.00	22.23 0.54 0.00	21.73 0.36 0.00	20.54 0.30 0.00	20.26 0.22 0.00	20.20 0.20 0.00	19.97 0.22 0.00	21.75 0.26 0.00	28.95 0.43 0.00	39.44 1.00 -0.10	44.74 1.22 -0.10	41.12 1.23 -0.07	36.43 0.99 0.00	30.79 0.75 0.00	25.60 0.60 0.00	22.73 0.51 0.00
ROSETON___1 23587	24.75 0.95 0.00	22.79 0.85 0.00	22.50 0.89 0.00	22.56 0.83 0.00	22.60 0.87 0.00	23.58 0.82 0.00	27.07 0.97 0.00	29.38 1.13 0.00	27.78 1.20 0.00	22.69 1.00 0.00	22.42 1.05 0.00	21.23 0.99 0.00	21.10 1.06 0.00	21.06 1.06 0.00	20.85 1.11 0.00	22.71 1.22 0.00	30.12 1.60 0.00	40.42 2.07 0.00	45.77 2.34 0.00	41.92 2.11 0.00	37.35 1.91 0.00	31.69 1.65 0.00	26.25 1.25 0.00	23.38 1.15 0.00
ROSETON___2 23588	24.75 0.95 0.00	22.79 0.85 0.00	22.50 0.89 0.00	22.56 0.83 0.00	22.60 0.87 0.00	23.58 0.82 0.00	27.07 0.97 0.00	29.38 1.13 0.00	27.78 1.20 0.00	22.69 1.00 0.00	22.42 1.05 0.00	21.23 0.99 0.00	21.10 1.06 0.00	21.06 1.06 0.00	20.85 1.11 0.00	22.71 1.22 0.00	30.12 1.60 0.00	40.42 2.07 0.00	45.77 2.34 0.00	41.92 2.11 0.00	37.35 1.91 0.00	31.69 1.65 0.00	26.25 1.25 0.00	23.38 1.15 0.00
ROTRRDAM_115KV_TB3 80664	24.44 0.64 0.00	22.52 0.59 0.00	22.20 0.58 0.00	22.32 0.59 0.00	22.30 0.57 0.00	23.35 0.59 0.00	26.83 0.73 0.00	28.98 0.73 0.00	27.30 0.72 0.00	22.25 0.56 0.00	21.88 0.51 0.00	20.72 0.49 0.00	20.52 0.48 0.00	20.46 0.46 0.00	20.26 0.51 0.00	22.13 0.64 0.00	29.41 0.88 0.00	39.65 1.30 0.00	44.99 1.56 0.00	41.21 1.39 0.00	36.68 1.24 0.00	31.12 1.08 0.00	25.85 0.85 0.00	22.91 0.69 0.00
RUSSELL___1 23602	23.37 -0.43 0.00	21.47 -0.46 0.00	21.05 -0.56 0.00	21.15 -0.59 0.00	21.25 -0.48 0.00	22.42 -0.34 0.00	25.66 -0.44 0.00	27.91 -0.34 0.00	26.16 -0.43 0.00	21.32 -0.37 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.44 -0.60 0.00	19.46 -0.54 0.00	19.24 -0.51 0.00	20.86 -0.62 0.00	27.67 -0.86 0.00	37.04 -1.30 0.00	42.00 -1.39 0.04	38.54 -1.27 0.00	33.99 -1.45 0.00	28.74 -1.29 0.00	24.35 -0.65 0.00	21.69 -0.53 0.00
RUSSELL___2 23532	23.37 -0.43 0.00	21.47 -0.46 0.00	21.05 -0.56 0.00	21.15 -0.59 0.00	21.25 -0.48 0.00	22.42 -0.34 0.00	25.66 -0.44 0.00	27.91 -0.34 0.00	26.16 -0.43 0.00	21.32 -0.37 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.44 -0.60 0.00	19.46 -0.54 0.00	19.24 -0.51 0.00	20.86 -0.62 0.00	27.67 -0.86 0.00	37.04 -1.30 0.00	42.00 -1.39 0.04	38.54 -1.27 0.00	33.99 -1.45 0.00	28.74 -1.29 0.00	24.35 -0.65 0.00	21.69 -0.53 0.00
RUSSELL___3 23549	23.37 -0.43 0.00	21.47 -0.46 0.00	21.05 -0.56 0.00	21.15 -0.59 0.00	21.25 -0.48 0.00	22.42 -0.34 0.00	25.66 -0.44 0.00	27.91 -0.34 0.00	26.16 -0.43 0.00	21.32 -0.37 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.44 -0.60 0.00	19.46 -0.54 0.00	19.24 -0.51 0.00	20.86 -0.62 0.00	27.67 -0.86 0.00	37.04 -1.30 0.00	42.00 -1.39 0.04	38.54 -1.27 0.00	33.99 -1.45 0.00	28.74 -1.29 0.00	24.35 -0.65 0.00	21.69 -0.53 0.00
RUSSELL___4 23556	23.37 -0.43 0.00	21.47 -0.46 0.00	21.05 -0.56 0.00	21.15 -0.59 0.00	21.25 -0.48 0.00	22.42 -0.34 0.00	25.66 -0.44 0.00	27.91 -0.34 0.00	26.16 -0.43 0.00	21.32 -0.37 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.44 -0.60 0.00	19.46 -0.54 0.00	19.24 -0.51 0.00	20.86 -0.62 0.00	27.67 -0.86 0.00	37.04 -1.30 0.00	42.00 -1.39 0.04	38.54 -1.27 0.00	33.99 -1.45 0.00	28.74 -1.29 0.00	24.35 -0.65 0.00	21.69 -0.53 0.00
RUSSELL___STATION 23914	23.37 -0.43 0.00	21.47 -0.46 0.00	21.05 -0.56 0.00	21.15 -0.59 0.00	21.25 -0.48 0.00	22.42 -0.34 0.00	25.66 -0.44 0.00	27.91 -0.34 0.00	26.16 -0.43 0.00	21.32 -0.37 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.44 -0.60 0.00	19.46 -0.54 0.00	19.24 -0.51 0.00	20.86 -0.62 0.00	27.67 -0.86 0.00	37.04 -1.30 0.00	42.00 -1.39 0.04	38.54 -1.27 0.00	33.99 -1.45 0.00	28.74 -1.29 0.00	24.35 -0.65 0.00	21.69 -0.53 0.00
S SALMON___HYD 24043	23.49 -0.31 0.00	21.67 -0.26 0.00	21.31 -0.30 0.00	21.45 -0.28 0.00	21.43 -0.30 0.00	22.51 -0.25 0.00	25.82 -0.29 0.00	27.88 -0.37 0.00	26.13 -0.45 0.00	21.32 -0.37 0.00	20.90 -0.47 0.00	19.77 -0.46 0.00	19.54 -0.50 0.00	19.50 -0.50 0.00	19.26 -0.49 0.00	20.95 -0.54 0.00	27.87 -0.65 0.00	38.07 -0.73 -0.45	43.19 -0.74 -0.50	39.54 -0.60 -0.33	34.80 -0.64 0.00	29.53 -0.51 0.00	24.60 -0.40 0.00	21.85 -0.38 0.00
S.PERRY__115KV_TB1 80734	24.01 0.21 0.00	22.06 0.13 0.00	21.64 0.02 0.00	21.71 -0.02 0.00	21.82 0.09 0.00	23.08 0.32 0.00	26.47 0.37 0.00	28.87 0.62 0.00	26.90 0.32 0.00	21.80 0.11 0.00	21.26 -0.11 0.00	20.06 -0.18 0.00	19.76 -0.28 0.00	19.78 -0.22 0.00	19.53 -0.22 0.00	21.25 -0.24 0.00	28.30 -0.23 0.00	38.00 -0.35 0.00	43.27 -0.13 0.03	39.73 -0.08 0.00	34.91 -0.53 0.00	29.47 -0.57 0.00	24.95 -0.05 0.00	22.18 -0.04 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.20 -0.59 0.00	21.27 -0.66 0.00	20.82 -0.80 0.00	20.86 -0.87 0.00	21.04 -0.70 0.00	22.30 -0.46 0.00	25.45 -0.65 0.00	27.60 -0.65 0.00	25.92 -0.66 0.00	21.17 -0.52 0.00	20.73 -0.64 0.00	19.63 -0.61 0.00	19.40 -0.64 0.00	19.48 -0.52 0.00	19.22 -0.53 0.00	20.74 -0.75 0.00	27.30 -1.23 0.00	36.05 -2.30 0.00	40.83 -2.56 0.03	37.38 -2.43 0.00	32.78 -2.66 0.00	27.78 -2.25 0.00	23.98 -1.03 0.00	21.47 -0.76 0.00

SAWYER___23_KV_LOAD 55526	23.20 -0.59 0.00	21.27 -0.66 0.00	20.82 -0.80 0.00	20.86 -0.87 0.00	21.04 -0.70 0.00	22.30 -0.46 0.00	25.45 -0.65 0.00	27.60 -0.65 0.00	25.92 -0.66 0.00	21.17 -0.52 0.00	20.73 -0.64 0.00	19.63 -0.61 0.00	19.40 -0.64 0.00	19.48 -0.52 0.00	19.22 -0.53 0.00	20.74 -0.75 0.00	27.30 -1.23 0.00	36.05 -2.30 0.00	40.83 -2.56 0.03	37.38 -2.43 0.00	32.78 -2.66 0.00	27.78 -2.25 0.00	23.98 -1.03 0.00	21.47 -0.76 0.00
SELKIRK___I 23801	24.27 0.48 0.00	22.37 0.44 0.00	22.07 0.45 0.00	22.19 0.46 0.00	22.17 0.43 0.00	23.21 0.45 0.00	26.68 0.57 0.00	28.76 0.51 0.00	27.12 0.53 0.00	22.04 0.35 0.00	21.67 0.30 0.00	20.48 0.24 0.00	20.28 0.24 0.00	20.22 0.22 0.00	20.02 0.28 0.00	21.89 0.41 0.00	29.15 0.63 0.00	39.34 1.00 0.00	44.64 1.21 0.00	40.85 1.03 0.00	36.40 0.96 0.00	30.91 0.87 0.00	25.68 0.68 0.00	22.76 0.53 0.00
SELKIRK___II 23799	24.16 0.36 0.00	22.26 0.33 0.00	21.96 0.34 0.00	22.08 0.35 0.00	22.06 0.33 0.00	23.10 0.34 0.00	26.55 0.44 0.00	28.67 0.42 0.00	27.04 0.45 0.00	22.04 0.35 0.00	21.71 0.34 0.00	20.54 0.30 0.00	20.36 0.32 0.00	20.32 0.32 0.00	20.10 0.36 0.00	21.96 0.47 0.00	29.15 0.63 0.00	39.26 0.92 0.00	44.56 1.13 0.00	40.77 0.95 0.00	36.33 0.89 0.00	30.82 0.78 0.00	25.58 0.58 0.00	22.69 0.47 0.00
SENECA OSWGO___HYD 24041	23.35 -0.45 0.00	21.52 -0.42 0.00	21.20 -0.41 0.00	21.32 -0.41 0.00	21.30 -0.43 0.00	22.37 -0.39 0.00	25.66 -0.44 0.00	27.77 -0.48 0.00	26.05 -0.53 0.00	21.26 -0.43 0.00	20.90 -0.47 0.00	19.77 -0.46 0.00	19.56 -0.48 0.00	19.54 -0.46 0.00	19.30 -0.45 0.00	20.97 -0.52 0.00	27.87 -0.65 0.00	38.10 -0.88 -0.63	43.22 -0.91 -0.70	39.43 -0.84 -0.46	34.63 -0.81 0.00	29.32 -0.72 0.00	24.50 -0.50 0.00	21.76 -0.47 0.00
SENECA___115KV_TB3 355854	23.49 -0.31 0.00	21.54 -0.39 0.00	21.10 -0.52 0.00	21.13 -0.61 0.00	21.30 -0.43 0.00	22.60 -0.16 0.00	25.82 -0.29 0.00	28.00 -0.25 0.00	26.27 -0.32 0.00	21.45 -0.24 0.00	21.03 -0.34 0.00	19.91 -0.32 0.00	19.68 -0.36 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.04 -0.45 0.00	27.70 -0.83 0.00	36.62 -1.73 0.00	41.44 -1.95 0.03	37.98 -1.83 0.00	33.21 -2.23 0.00	28.14 -1.89 0.00	24.28 -0.73 0.00	21.76 -0.47 0.00
SENECA___ENERGY 23797	23.49 -0.31 0.00	21.63 -0.31 0.00	21.29 -0.32 0.00	21.43 -0.30 0.00	21.38 -0.35 0.00	22.55 -0.21 0.00	25.87 -0.24 0.00	28.11 -0.14 0.00	26.32 -0.27 0.00	21.45 -0.24 0.00	21.03 -0.34 0.00	19.89 -0.34 0.00	19.64 -0.40 0.00	19.64 -0.36 0.00	19.37 -0.38 0.00	21.08 -0.41 0.00	28.04 -0.49 0.00	37.90 -0.73 -0.29	42.99 -0.74 -0.30	39.38 -0.64 -0.21	34.70 -0.75 0.00	29.35 -0.69 0.00	24.65 -0.35 0.00	21.89 -0.33 0.00
SHOEMAKER___GT 23640	24.65 0.86 0.00	22.70 0.77 0.00	22.42 0.80 0.00	22.49 0.76 0.00	22.51 0.78 0.00	23.53 0.77 0.00	26.99 0.89 0.00	29.30 1.05 0.00	27.68 1.09 0.00	22.56 0.87 0.00	22.29 0.92 0.00	21.09 0.85 0.00	20.94 0.90 0.00	20.90 0.90 0.00	20.68 0.93 0.00	22.54 1.05 0.00	29.92 1.40 0.00	40.26 1.92 0.00	45.60 2.17 0.00	41.76 1.95 0.00	37.18 1.74 0.00	31.51 1.47 0.00	26.13 1.13 0.00	23.27 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	24.63 0.83 0.00	22.70 0.77 0.00	22.42 0.80 0.00	22.52 0.78 0.00	22.49 0.76 0.00	23.51 0.75 0.00	26.99 0.89 0.00	29.32 1.07 0.00	27.68 1.09 0.00	22.56 0.87 0.00	22.29 0.92 0.00	21.09 0.85 0.00	20.96 0.92 0.00	20.90 0.90 0.00	20.70 0.95 0.00	22.54 1.05 0.00	29.95 1.43 0.00	40.26 1.92 0.00	45.60 2.17 0.00	41.76 1.95 0.00	37.14 1.70 0.00	31.51 1.47 0.00	26.13 1.13 0.00	23.27 1.04 0.00
SHOREHAM_IC_1 23715	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.28 1.53 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.29 1.70 0.00	23.06 1.37 0.00	23.23 1.86 0.00	22.00 1.76 0.00	21.76 1.72 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.75 2.23 0.00	41.45 3.10 0.00	46.34 2.91 0.00	42.52 2.71 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	24.11 1.89 0.00
SHOREHAM_IC_2 23716	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.34 1.61 0.00	23.40 1.67 0.00	24.28 1.53 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.29 1.70 0.00	23.06 1.37 0.00	23.23 1.86 0.00	22.00 1.76 0.00	21.76 1.72 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.75 2.23 0.00	41.45 3.10 0.00	46.34 2.91 0.00	42.52 2.71 0.00	38.03 2.59 0.00	32.35 2.31 0.00	26.75 1.75 0.00	24.11 1.89 0.00
SISSONVILLE____ 23735	23.66 -0.14 0.00	21.89 -0.04 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.64 -0.09 0.00	22.65 -0.11 0.00	25.89 -0.21 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.49 -0.20 0.00	21.18 -0.19 0.00	20.04 -0.20 0.00	19.76 -0.28 0.00	19.68 -0.32 0.00	19.37 -0.38 0.00	21.04 -0.45 0.00	28.04 -0.48 0.00	37.83 -0.58 -0.06	42.61 -0.87 -0.05	45.85 -0.68 -6.71	41.09 -0.46 -6.11	34.89 -0.48 -5.34	29.13 -0.48 -4.61	26.01 -0.42 -4.21
SITHE_IND_GS1 24169	23.09 -0.71 0.00	21.25 -0.68 0.00	20.95 -0.67 0.00	21.06 -0.67 0.00	21.03 -0.70 0.00	22.08 -0.68 0.00	25.34 -0.76 0.00	27.37 -0.88 0.00	25.71 -0.88 0.00	20.97 -0.72 0.00	20.62 -0.75 0.00	19.53 -0.71 0.00	19.34 -0.70 0.00	19.30 -0.70 0.00	19.08 -0.67 0.00	20.72 -0.77 0.00	27.47 -1.05 0.00	35.12 -1.42 1.81	39.68 -1.56 2.19	37.08 -1.43 1.31	34.13 -1.31 0.00	28.89 -1.14 0.00	24.12 -0.88 0.00	21.44 -0.78 0.00
SITHE_IND_GS2 24170	23.09 -0.71 0.00	21.25 -0.68 0.00	20.95 -0.67 0.00	21.06 -0.67 0.00	21.03 -0.70 0.00	22.08 -0.68 0.00	25.34 -0.76 0.00	27.37 -0.88 0.00	25.71 -0.88 0.00	20.97 -0.72 0.00	20.62 -0.75 0.00	19.53 -0.71 0.00	19.34 -0.70 0.00	19.30 -0.70 0.00	19.08 -0.67 0.00	20.72 -0.77 0.00	27.47 -1.05 0.00	35.12 -1.42 1.81	39.68 -1.56 2.19	37.08 -1.43 1.31	34.13 -1.31 0.00	28.89 -1.14 0.00	24.12 -0.88 0.00	21.44 -0.78 0.00
SITHE_IND_GS3 24171	23.09 -0.71 0.00	21.25 -0.68 0.00	20.95 -0.67 0.00	21.06 -0.67 0.00	21.03 -0.70 0.00	22.08 -0.68 0.00	25.34 -0.76 0.00	27.37 -0.88 0.00	25.71 -0.88 0.00	20.97 -0.72 0.00	20.62 -0.75 0.00	19.53 -0.71 0.00	19.34 -0.70 0.00	19.30 -0.70 0.00	19.08 -0.67 0.00	20.72 -0.77 0.00	27.47 -1.05 0.00	35.12 -1.42 1.81	39.68 -1.56 2.19	37.08 -1.43 1.31	34.13 -1.31 0.00	28.89 -1.14 0.00	24.12 -0.88 0.00	21.44 -0.78 0.00
SITHE_IND_GS4 24172	23.09 -0.71 0.00	21.25 -0.68 0.00	20.95 -0.67 0.00	21.06 -0.67 0.00	21.03 -0.70 0.00	22.08 -0.68 0.00	25.34 -0.76 0.00	27.37 -0.88 0.00	25.71 -0.88 0.00	20.97 -0.72 0.00	20.62 -0.75 0.00	19.53 -0.71 0.00	19.34 -0.70 0.00	19.30 -0.70 0.00	19.08 -0.67 0.00	20.72 -0.77 0.00	27.47 -1.05 0.00	35.12 -1.42 1.81	39.68 -1.56 2.19	37.08 -1.43 1.31	34.13 -1.31 0.00	28.89 -1.14 0.00	24.12 -0.88 0.00	21.44 -0.78 0.00

SITHE___BATAVIA 24024	23.44 -0.36 0.00	21.52 -0.42 0.00	21.12 -0.50 0.00	21.32 -0.41 0.00	21.23 -0.50 0.00	22.55 -0.21 0.00	25.79 -0.31 0.00	28.14 -0.11 0.00	26.27 -0.32 0.00	21.39 -0.30 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.42 -0.62 0.00	19.48 -0.52 0.00	19.26 -0.49 0.00	20.84 -0.64 0.00	27.58 -0.94 0.00	36.77 -1.57 0.00	41.74 -1.65 0.04	38.26 -1.55 0.00	33.60 -1.84 0.00	28.41 -1.62 0.00	24.30 -0.70 0.00	21.69 -0.53 0.00
SITHE___INDEPEND 23800	23.08 -0.71 0.00	21.25 -0.68 0.00	20.95 -0.67 0.00	21.04 -0.70 0.00	21.06 -0.67 0.00	22.10 -0.66 0.00	25.35 -0.76 0.00	27.37 -0.88 0.00	25.71 -0.88 0.00	20.97 -0.72 0.00	20.62 -0.75 0.00	19.53 -0.71 0.00	19.34 -0.70 0.00	19.30 -0.70 0.00	19.08 -0.67 0.00	20.71 -0.77 0.00	27.47 -1.06 0.00	35.12 -1.42 1.81	39.68 -1.56 2.19	37.07 -1.43 1.31	34.13 -1.31 0.00	28.89 -1.14 0.00	24.13 -0.88 0.00	21.45 -0.78 0.00
SITHE___MASSENA 23902	23.68 -0.12 0.00	21.91 -0.02 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.67 -0.06 0.00	22.67 -0.09 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.29 -0.29 0.00	21.54 -0.15 0.00	21.24 -0.13 0.00	20.12 -0.12 0.00	19.88 -0.16 0.00	19.80 -0.20 0.00	19.49 -0.26 0.00	21.17 -0.32 0.00	28.18 -0.34 0.00	37.85 -0.50 0.00	42.62 -0.78 0.02	40.63 -0.64 -1.46	36.35 -0.42 -1.34	30.78 -0.42 -1.17	25.61 -0.40 -1.01	22.81 -0.33 -0.92
SITHE___OGDNSBRG 24021	23.94 0.14 0.00	22.15 0.22 0.00	21.79 0.17 0.00	21.93 0.20 0.00	21.90 0.17 0.00	22.92 0.16 0.00	26.23 0.13 0.00	28.42 0.17 0.00	26.51 -0.08 0.00	21.67 -0.02 0.00	21.30 -0.06 0.00	20.16 -0.08 0.00	19.88 -0.16 0.00	19.80 -0.20 0.00	19.51 -0.24 0.00	21.21 -0.28 0.00	28.27 -0.26 0.00	38.23 -0.12 0.00	43.10 -0.30 0.02	44.34 -0.12 -4.64	39.73 0.04 -4.25	33.66 -0.09 -3.72	28.03 -0.18 -3.21	25.00 -0.16 -2.93
SITHE___STERLING 23777	24.27 0.48 0.00	22.41 0.48 0.00	22.05 0.43 0.00	22.19 0.46 0.00	22.19 0.46 0.00	23.30 0.55 0.00	26.78 0.68 0.00	29.01 0.76 0.00	27.20 0.61 0.00	22.12 0.43 0.00	21.67 0.30 0.00	20.48 0.24 0.00	20.22 0.18 0.00	20.18 0.18 0.00	19.95 0.20 0.00	21.72 0.24 0.00	28.89 0.37 0.00	39.26 0.81 -0.11	44.49 0.95 -0.11	40.84 0.95 -0.08	36.19 0.75 0.00	30.61 0.57 0.00	25.47 0.47 0.00	22.64 0.42 0.00
SLEIGHT__34_KV_TB1 80719	23.08 -0.71 0.00	21.21 -0.72 0.00	20.82 -0.80 0.00	20.93 -0.80 0.00	20.99 -0.74 0.00	22.14 -0.61 0.00	25.40 -0.70 0.00	27.60 -0.65 0.00	25.89 -0.69 0.00	21.10 -0.59 0.00	20.62 -0.75 0.00	19.49 -0.75 0.00	19.20 -0.84 0.00	19.22 -0.78 0.00	18.98 -0.77 0.00	20.61 -0.88 0.00	27.41 -1.11 0.00	36.74 -1.61 0.00	41.70 -1.69 0.04	38.22 -1.59 0.00	33.78 -1.67 0.00	28.50 -1.53 0.00	24.08 -0.93 0.00	21.42 -0.80 0.00
SOUTH CAIRO___GT 23612	24.58 0.79 0.00	22.68 0.75 0.00	22.37 0.76 0.00	22.54 0.80 0.00	22.43 0.70 0.00	23.58 0.82 0.00	27.07 0.97 0.00	29.10 0.85 0.00	27.38 0.80 0.00	22.12 0.43 0.00	21.65 0.28 0.00	20.40 0.16 0.00	20.20 0.16 0.00	20.12 0.12 0.00	20.01 0.26 0.00	21.98 0.49 0.00	29.44 0.91 0.00	40.11 1.76 0.00	45.60 2.17 0.00	41.60 1.79 0.00	37.07 1.63 0.00	31.33 1.29 0.00	25.98 0.98 0.00	22.98 0.76 0.00
SOUTH HAMPTN___IC 23720	25.94 2.14 0.00	23.82 1.89 0.00	23.39 1.77 0.00	23.56 1.83 0.00	23.60 1.87 0.00	24.49 1.73 0.00	27.77 1.67 0.00	29.75 1.50 0.00	28.50 1.92 0.00	23.23 1.54 0.00	23.40 2.03 0.00	22.14 1.90 0.00	21.88 1.84 0.00	21.80 1.80 0.00	21.56 1.82 0.00	23.66 2.17 0.00	30.86 2.34 0.00	41.64 3.30 0.00	46.47 3.04 0.00	42.60 2.79 0.00	38.10 2.66 0.00	32.41 2.37 0.00	26.72 1.72 0.00	24.22 2.00 0.00
SOUTHDOW_115KV_TB1 355954	24.11 0.31 0.00	22.11 0.18 0.00	21.64 0.02 0.00	21.65 -0.09 0.00	21.82 0.09 0.00	23.24 0.48 0.00	26.57 0.47 0.00	28.98 0.73 0.00	27.12 0.53 0.00	22.19 0.50 0.00	21.82 0.45 0.00	20.66 0.43 0.00	20.40 0.36 0.00	20.44 0.44 0.00	20.12 0.38 0.00	21.70 0.21 0.00	28.64 0.11 0.00	37.96 -0.38 0.00	42.96 -0.43 0.03	39.26 -0.56 0.00	34.09 -1.35 0.00	28.86 -1.17 0.00	24.83 -0.18 0.00	22.20 -0.02 0.00
SOUTHOLD_69_KV_BK 2 55809	26.25 2.45 0.00	24.06 2.13 0.00	23.63 2.01 0.00	23.89 2.15 0.00	23.82 2.09 0.00	24.72 1.96 0.00	28.01 1.91 0.00	30.17 1.92 0.00	28.77 2.18 0.00	23.40 1.71 0.00	23.55 2.18 0.00	22.28 2.04 0.00	21.98 1.94 0.00	21.86 1.86 0.00	21.59 1.84 0.00	23.68 2.19 0.00	30.89 2.37 0.00	41.76 3.41 0.00	46.51 3.08 0.00	42.64 2.83 0.00	37.96 2.52 0.00	32.32 2.28 0.00	26.55 1.55 0.00	24.27 2.04 0.00
SOUTHOLD___IC 23719	26.25 2.45 0.00	24.06 2.13 0.00	23.63 2.01 0.00	23.80 2.07 0.00	23.84 2.11 0.00	24.74 1.98 0.00	28.01 1.90 0.00	29.97 1.72 0.00	28.77 2.18 0.00	23.40 1.71 0.00	23.55 2.18 0.00	22.28 2.04 0.00	21.98 1.94 0.00	21.86 1.86 0.00	21.59 1.84 0.00	23.68 2.19 0.00	30.89 2.37 0.00	41.76 3.41 0.00	46.38 2.95 0.00	42.52 2.71 0.00	37.96 2.52 0.00	32.29 2.25 0.00	26.55 1.55 0.00	24.27 2.04 0.00
SOUTH_FORK_WT_PWR 323839	26.25 2.45 0.00	24.06 2.13 0.00	23.63 2.01 0.00	23.80 2.07 0.00	23.82 2.09 0.00	24.72 1.96 0.00	27.96 1.85 0.00	29.92 1.67 0.00	28.71 2.13 0.00	23.36 1.67 0.00	23.46 2.10 0.00	22.18 1.94 0.00	21.88 1.84 0.00	21.74 1.74 0.00	21.45 1.70 0.00	23.49 2.00 0.00	30.61 2.08 0.00	41.34 2.99 0.00	45.82 2.39 0.00	42.00 2.19 0.00	37.50 2.05 0.00	31.93 1.89 0.00	26.20 1.20 0.00	24.13 1.91 0.00
SPIERFLS_115KV_TB 1 80737	24.51 0.71 0.00	22.63 0.70 0.00	22.24 0.63 0.00	22.36 0.63 0.00	22.34 0.61 0.00	23.46 0.71 0.00	26.96 0.86 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.80 1.11 0.00	22.33 0.96 0.00	21.11 0.87 0.00	20.86 0.82 0.00	20.72 0.72 0.00	20.58 0.83 0.00	22.54 1.05 0.00	29.47 0.94 0.00	39.99 1.65 0.00	45.56 2.13 0.00	41.72 1.91 0.00	36.97 1.52 0.00	31.45 1.41 0.00	26.03 1.03 0.00	22.98 0.76 0.00
ST LAWRENCE____ 23600	23.49 -0.31 0.00	21.69 -0.24 0.00	21.36 -0.26 0.00	21.50 -0.24 0.00	21.49 -0.24 0.00	22.46 -0.30 0.00	25.68 -0.42 0.00	27.80 -0.45 0.00	26.11 -0.48 0.00	21.34 -0.35 0.00	21.07 -0.30 0.00	19.96 -0.28 0.00	19.72 -0.32 0.00	19.66 -0.34 0.00	19.37 -0.38 0.00	21.04 -0.45 0.00	27.98 -0.54 0.00	37.58 -0.77 0.00	42.36 -1.04 0.02	38.94 -0.88 0.00	34.77 -0.67 0.00	29.44 -0.60 0.00	24.47 -0.53 0.00	21.76 -0.47 0.00
STATE_CA_115KV_115_LB 55624	24.20 0.40 0.00	22.31 0.37 0.00	21.98 0.37 0.00	22.10 0.37 0.00	22.06 0.33 0.00	23.12 0.36 0.00	26.60 0.50 0.00	28.70 0.45 0.00	27.09 0.51 0.00	22.08 0.39 0.00	21.75 0.38 0.00	20.58 0.34 0.00	20.40 0.36 0.00	20.36 0.36 0.00	20.16 0.41 0.00	22.02 0.54 0.00	29.21 0.68 0.00	39.38 1.04 0.00	44.69 1.26 0.00	40.89 1.07 0.00	36.40 0.96 0.00	30.91 0.87 0.00	25.63 0.63 0.00	22.73 0.51 0.00

STATE_ST_34_KV_LOAD 55959	23.66 -0.14 0.00	21.80 -0.13 0.00	21.49 -0.13 0.00	21.58 -0.15 0.00	21.60 -0.13 0.00	22.71 -0.05 0.00	26.08 -0.03 0.00	28.22 -0.03 0.00	26.51 -0.08 0.00	21.60 -0.09 0.00	21.20 -0.17 0.00	20.06 -0.18 0.00	19.82 -0.22 0.00	19.80 -0.20 0.00	19.53 -0.22 0.00	21.27 -0.21 0.00	28.30 -0.23 0.00	38.44 -0.27 -0.36	43.60 -0.22 -0.39	39.91 -0.16 -0.26	35.16 -0.28 0.00	29.74 -0.30 0.00	24.88 -0.13 0.00	22.09 -0.13 0.00
STATION 5_MISC_HYD 23604	23.30 -0.50 0.00	21.39 -0.55 0.00	21.01 -0.61 0.00	21.19 -0.54 0.00	21.12 -0.61 0.00	22.35 -0.41 0.00	25.58 -0.52 0.00	27.83 -0.42 0.00	26.05 -0.53 0.00	21.23 -0.46 0.00	20.77 -0.60 0.00	19.65 -0.59 0.00	19.38 -0.66 0.00	19.40 -0.60 0.00	19.18 -0.57 0.00	20.78 -0.71 0.00	27.55 -0.97 0.00	36.85 -1.50 0.00	41.83 -1.56 0.04	38.34 -1.47 0.00	33.85 -1.59 0.00	28.62 -1.41 0.00	24.25 -0.75 0.00	21.60 -0.62 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.51 -0.29 0.00	21.63 -0.31 0.00	21.23 -0.39 0.00	21.32 -0.41 0.00	21.41 -0.33 0.00	22.55 -0.20 0.00	25.87 -0.23 0.00	28.14 -0.11 0.00	26.37 -0.21 0.00	21.47 -0.22 0.00	21.01 -0.36 0.00	19.85 -0.38 0.00	19.56 -0.48 0.00	19.58 -0.42 0.00	19.33 -0.41 0.00	20.99 -0.49 0.00	27.93 -0.60 0.00	37.53 -0.88 -0.07	42.56 -0.91 -0.04	39.02 -0.84 -0.05	34.48 -0.96 0.00	29.11 -0.93 0.00	24.55 -0.45 0.00	21.82 -0.40 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.18 -0.62 0.00	21.30 -0.64 0.00	20.88 -0.73 0.00	20.97 -0.76 0.00	21.08 -0.65 0.00	22.21 -0.55 0.00	25.45 -0.65 0.00	27.66 -0.59 0.00	25.92 -0.66 0.00	21.13 -0.56 0.00	20.68 -0.68 0.00	19.55 -0.69 0.00	19.30 -0.74 0.00	19.30 -0.70 0.00	19.08 -0.67 0.00	20.69 -0.80 0.00	27.44 -1.08 0.00	36.70 -1.65 0.00	41.65 -1.74 0.04	38.18 -1.63 0.00	33.74 -1.70 0.00	28.50 -1.53 0.00	24.13 -0.88 0.00	21.49 -0.73 0.00
STA_56___34_KV_BUS2 355983	23.18 -0.62 0.00	21.30 -0.64 0.00	20.88 -0.73 0.00	20.97 -0.76 0.00	21.08 -0.65 0.00	22.21 -0.55 0.00	25.45 -0.65 0.00	27.66 -0.59 0.00	25.92 -0.66 0.00	21.13 -0.56 0.00	20.68 -0.68 0.00	19.55 -0.69 0.00	19.30 -0.74 0.00	19.30 -0.70 0.00	19.08 -0.67 0.00	20.69 -0.80 0.00	27.44 -1.08 0.00	36.70 -1.65 0.00	41.65 -1.74 0.04	38.18 -1.63 0.00	33.74 -1.70 0.00	28.50 -1.53 0.00	24.13 -0.88 0.00	21.49 -0.73 0.00
STA_67___115KV_BK2 355882	23.25 -0.55 0.00	21.36 -0.57 0.00	20.97 -0.65 0.00	21.04 -0.70 0.00	21.14 -0.59 0.00	22.30 -0.46 0.00	25.53 -0.57 0.00	27.74 -0.51 0.00	26.03 -0.56 0.00	21.21 -0.48 0.00	20.75 -0.62 0.00	19.63 -0.61 0.00	19.36 -0.68 0.00	19.38 -0.62 0.00	19.16 -0.59 0.00	20.76 -0.73 0.00	27.53 -1.00 0.00	36.77 -1.57 0.00	41.74 -1.65 0.04	38.26 -1.55 0.00	33.78 -1.67 0.00	28.56 -1.47 0.00	24.20 -0.80 0.00	21.58 -0.64 0.00
STA_7___115KV_9TRANS 80674	23.37 -0.43 0.00	21.47 -0.46 0.00	21.05 -0.56 0.00	21.15 -0.59 0.00	21.25 -0.48 0.00	22.42 -0.34 0.00	25.66 -0.44 0.00	27.91 -0.34 0.00	26.16 -0.43 0.00	21.32 -0.37 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.44 -0.60 0.00	19.46 -0.54 0.00	19.24 -0.51 0.00	20.86 -0.62 0.00	27.67 -0.86 0.00	37.04 -1.30 0.00	42.00 -1.39 0.04	38.54 -1.27 0.00	33.99 -1.45 0.00	28.74 -1.29 0.00	24.35 -0.65 0.00	21.69 -0.53 0.00
STA_82___115KV_TB1 80780	23.27 -0.52 0.00	21.36 -0.57 0.00	20.97 -0.65 0.00	21.06 -0.67 0.00	21.14 -0.59 0.00	22.30 -0.46 0.00	25.53 -0.57 0.00	27.74 -0.51 0.00	26.03 -0.56 0.00	21.21 -0.48 0.00	20.75 -0.62 0.00	19.63 -0.61 0.00	19.36 -0.68 0.00	19.38 -0.62 0.00	19.16 -0.59 0.00	20.76 -0.73 0.00	27.53 -1.00 0.00	36.77 -1.57 0.00	41.74 -1.65 0.04	38.26 -1.55 0.00	33.78 -1.67 0.00	28.56 -1.47 0.00	24.23 -0.78 0.00	21.58 -0.64 0.00
STEEL___WIND 323596	23.47 -0.33 0.00	21.52 -0.42 0.00	21.14 -0.48 0.00	21.30 -0.43 0.00	21.23 -0.50 0.00	22.60 -0.16 0.00	25.79 -0.31 0.00	28.05 -0.20 0.00	26.24 -0.35 0.00	21.43 -0.26 0.00	21.01 -0.36 0.00	19.89 -0.34 0.00	19.66 -0.38 0.00	19.72 -0.28 0.00	19.45 -0.30 0.00	21.01 -0.47 0.00	27.67 -0.85 0.00	36.58 -1.76 0.00	41.40 -2.00 0.03	37.94 -1.87 0.00	33.17 -2.27 0.00	28.17 -1.86 0.00	24.25 -0.75 0.00	21.73 -0.49 0.00
STEPHTWN_115KV_BK_2 55603	24.32 0.52 0.00	22.42 0.48 0.00	22.09 0.48 0.00	22.21 0.48 0.00	22.17 0.43 0.00	23.26 0.50 0.00	26.75 0.65 0.00	28.87 0.62 0.00	27.25 0.66 0.00	22.21 0.52 0.00	21.86 0.49 0.00	20.66 0.43 0.00	20.48 0.44 0.00	20.40 0.40 0.00	20.22 0.47 0.00	22.11 0.62 0.00	29.35 0.83 0.00	39.61 1.27 0.00	44.99 1.56 0.00	41.17 1.35 0.00	36.65 1.20 0.00	31.12 1.08 0.00	25.80 0.80 0.00	22.85 0.62 0.00
STEUBEN_REC_LFGE 323667	23.96 0.17 0.00	21.98 0.04 0.00	21.55 -0.06 0.00	21.60 -0.13 0.00	21.71 -0.02 0.00	23.03 0.27 0.00	26.39 0.29 0.00	28.73 0.48 0.00	26.93 0.35 0.00	21.95 0.26 0.00	21.50 0.13 0.00	20.30 0.06 0.00	20.04 0.00 0.00	20.06 0.06 0.00	19.75 0.00 0.00	21.47 -0.02 0.00	28.47 -0.06 0.00	38.05 -0.38 -0.08	43.07 -0.43 -0.07	39.40 -0.48 -0.06	34.41 -1.03 0.00	29.08 -0.96 0.00	24.70 -0.30 0.00	21.93 -0.29 0.00
STILLWATER___SOLAR 323814	24.68 0.88 0.00	22.77 0.83 0.00	22.42 0.80 0.00	22.54 0.80 0.00	22.51 0.78 0.00	23.62 0.86 0.00	27.12 1.02 0.00	29.26 1.02 0.00	27.62 1.04 0.00	22.58 0.89 0.00	22.16 0.79 0.00	20.97 0.73 0.00	20.74 0.70 0.00	20.64 0.64 0.00	20.46 0.71 0.00	22.39 0.90 0.00	29.67 1.14 0.00	40.15 1.80 0.00	45.64 2.21 0.00	41.80 1.99 0.00	37.14 1.70 0.00	31.54 1.50 0.00	26.15 1.15 0.00	23.16 0.93 0.00
STONY___BROOK 24151	25.77 1.97 0.00	23.64 1.71 0.00	23.26 1.64 0.00	23.38 1.65 0.00	23.45 1.72 0.00	24.35 1.59 0.00	27.67 1.57 0.00	29.61 1.36 0.00	28.42 1.83 0.00	23.14 1.45 0.00	23.31 1.94 0.00	22.10 1.86 0.00	21.86 1.82 0.00	21.82 1.82 0.00	21.60 1.86 0.00	23.70 2.21 0.00	30.86 2.34 0.00	41.57 3.22 0.00	46.25 2.82 0.00	42.52 2.71 0.00	38.13 2.69 0.00	32.44 2.40 0.00	26.93 1.93 0.00	24.22 2.00 0.00
STURGEON_POOL_HYD 23609	24.77 0.98 0.00	22.81 0.88 0.00	22.55 0.93 0.00	22.65 0.91 0.00	22.62 0.89 0.00	23.58 0.82 0.00	27.04 0.94 0.00	29.41 1.16 0.00	27.81 1.22 0.00	22.67 0.98 0.00	22.44 1.07 0.00	21.23 0.99 0.00	21.12 1.08 0.00	21.08 1.08 0.00	20.87 1.13 0.00	22.71 1.22 0.00	30.18 1.65 0.00	40.49 2.15 0.00	45.82 2.39 0.00	41.92 2.11 0.00	37.39 1.95 0.00	31.69 1.65 0.00	26.25 1.25 0.00	23.42 1.20 0.00
ST_LAW_115_BK7_LBMP 345037	23.49 -0.31 0.00	21.69 -0.24 0.00	21.36 -0.26 0.00	21.50 -0.24 0.00	21.47 -0.26 0.00	22.46 -0.30 0.00	25.68 -0.42 0.00	27.80 -0.45 0.00	26.08 -0.51 0.00	21.34 -0.35 0.00	21.07 -0.30 0.00	19.94 -0.30 0.00	19.72 -0.32 0.00	19.64 -0.36 0.00	19.35 -0.39 0.00	21.01 -0.47 0.00	27.95 -0.57 0.00	37.54 -0.81 0.00	42.32 -1.08 0.02	38.90 -0.91 0.00	34.77 -0.67 0.00	29.44 -0.60 0.00	24.45 -0.55 0.00	21.73 -0.49 0.00

ST_LAW_115_BK8_LBMP 345038	23.49 -0.31 0.00	21.69 -0.24 0.00	21.36 -0.26 0.00	21.50 -0.24 0.00	21.47 -0.26 0.00	22.46 -0.30 0.00	25.68 -0.42 0.00	27.80 -0.45 0.00	26.08 -0.51 0.00	21.34 -0.35 0.00	21.07 -0.30 0.00	19.94 -0.30 0.00	19.72 -0.32 0.00	19.64 -0.36 0.00	19.35 -0.39 0.00	21.01 -0.47 0.00	27.95 -0.57 0.00	37.54 -0.81 0.00	42.32 -1.08 0.02	38.90 -0.91 0.00	34.77 -0.67 0.00	29.44 -0.60 0.00	24.45 -0.55 0.00	21.73 -0.49 0.00
ST_LAW_230_BK5_LBMP 345035	23.49 -0.31 0.00	21.69 -0.24 0.00	21.36 -0.26 0.00	21.50 -0.24 0.00	21.49 -0.24 0.00	22.46 -0.30 0.00	25.68 -0.42 0.00	27.80 -0.45 0.00	26.11 -0.48 0.00	21.34 -0.35 0.00	21.07 -0.30 0.00	19.96 -0.28 0.00	19.72 -0.32 0.00	19.66 -0.34 0.00	19.37 -0.38 0.00	21.04 -0.45 0.00	27.98 -0.54 0.00	37.58 -0.77 0.00	42.36 -1.04 0.02	38.94 -0.88 0.00	34.77 -0.67 0.00	29.44 -0.60 0.00	24.47 -0.53 0.00	21.76 -0.47 0.00
ST_LAW_230_BK6_LBMP 345036	23.49 -0.31 0.00	21.69 -0.24 0.00	21.36 -0.26 0.00	21.50 -0.24 0.00	21.49 -0.24 0.00	22.46 -0.30 0.00	25.68 -0.42 0.00	27.80 -0.45 0.00	26.11 -0.48 0.00	21.34 -0.35 0.00	21.07 -0.30 0.00	19.96 -0.28 0.00	19.72 -0.32 0.00	19.66 -0.34 0.00	19.37 -0.38 0.00	21.04 -0.45 0.00	27.98 -0.54 0.00	37.58 -0.77 0.00	42.36 -1.04 0.02	38.94 -0.88 0.00	34.77 -0.67 0.00	29.44 -0.60 0.00	24.47 -0.53 0.00	21.76 -0.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.70 0.90 0.00	22.77 0.83 0.00	22.48 0.86 0.00	22.58 0.85 0.00	22.56 0.83 0.00	23.58 0.82 0.00	27.07 0.97 0.00	29.41 1.16 0.00	27.78 1.20 0.00	22.67 0.98 0.00	22.39 1.03 0.00	21.19 0.95 0.00	21.06 1.02 0.00	21.00 1.00 0.00	20.80 1.05 0.00	22.67 1.18 0.00	30.09 1.57 0.00	40.46 2.11 0.00	45.82 2.39 0.00	41.96 2.15 0.00	37.32 1.88 0.00	31.66 1.62 0.00	26.23 1.23 0.00	23.38 1.16 0.00
SWANROAD_115KV_TB1 355699	22.70 -1.09 0.00	20.79 -1.14 0.00	20.36 -1.25 0.00	20.41 -1.33 0.00	20.58 -1.15 0.00	21.83 -0.93 0.00	24.90 -1.20 0.00	26.98 -1.27 0.00	25.31 -1.28 0.00	20.67 -1.02 0.00	20.21 -1.15 0.00	19.17 -1.07 0.00	18.92 -1.12 0.00	19.00 -1.00 0.00	18.76 -0.99 0.00	20.24 -1.25 0.00	26.61 -1.91 0.00	35.12 -3.22 0.00	39.79 -3.60 0.03	36.47 -3.34 0.00	32.00 -3.44 0.00	27.09 -2.94 0.00	23.43 -1.58 0.00	21.00 -1.22 0.00
SYNERGY___BIOGAS 323694	23.44 -0.36 0.00	21.52 -0.42 0.00	21.12 -0.50 0.00	21.32 -0.41 0.00	21.23 -0.50 0.00	22.55 -0.21 0.00	25.79 -0.31 0.00	28.14 -0.11 0.00	26.27 -0.32 0.00	21.39 -0.30 0.00	20.86 -0.51 0.00	19.71 -0.53 0.00	19.42 -0.62 0.00	19.48 -0.52 0.00	19.26 -0.49 0.00	20.84 -0.64 0.00	27.58 -0.94 0.00	36.77 -1.57 0.00	41.74 -1.65 0.04	38.26 -1.55 0.00	33.60 -1.84 0.00	28.41 -1.62 0.00	24.30 -0.70 0.00	21.69 -0.53 0.00
SYRACUSE___ENERGY_ST1 323597	23.58 -0.21 0.00	21.74 -0.20 0.00	21.42 -0.19 0.00	21.52 -0.22 0.00	21.54 -0.20 0.00	22.60 -0.16 0.00	25.95 -0.16 0.00	28.08 -0.17 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.25 -0.46 -0.37	43.34 -0.48 -0.39	39.68 -0.40 -0.26	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	22.00 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	23.58 -0.21 0.00	21.74 -0.20 0.00	21.42 -0.19 0.00	21.52 -0.22 0.00	21.54 -0.20 0.00	22.60 -0.16 0.00	25.95 -0.16 0.00	28.08 -0.17 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.25 -0.46 -0.37	43.34 -0.48 -0.39	39.68 -0.40 -0.26	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	22.00 -0.22 0.00
SYRACUSE___POWER 24017	23.56 -0.24 0.00	21.71 -0.22 0.00	21.38 -0.24 0.00	21.49 -0.24 0.00	21.51 -0.22 0.00	22.58 -0.18 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.12 -0.46 -0.24	43.19 -0.48 -0.24	39.58 -0.40 -0.17	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	21.98 -0.24 0.00
TALLMAN___138KV_BK151 55660	24.77 0.98 0.00	22.81 0.88 0.00	22.52 0.91 0.00	22.62 0.89 0.00	22.60 0.87 0.00	23.62 0.86 0.00	27.12 1.02 0.00	29.49 1.24 0.00	27.89 1.30 0.00	22.75 1.06 0.00	22.50 1.13 0.00	21.29 1.05 0.00	21.16 1.12 0.00	21.12 1.12 0.00	20.91 1.17 0.00	22.80 1.31 0.00	30.24 1.71 0.00	40.61 2.26 0.00	46.03 2.61 0.00	42.16 2.35 0.00	37.46 2.02 0.00	31.81 1.77 0.00	26.35 1.35 0.00	23.49 1.27 0.00
TEALLAVE_115KV_TB7 355573	23.49 -0.31 0.00	21.65 -0.29 0.00	21.31 -0.30 0.00	21.41 -0.33 0.00	21.43 -0.30 0.00	22.51 -0.25 0.00	25.82 -0.29 0.00	27.94 -0.31 0.00	26.24 -0.35 0.00	21.41 -0.28 0.00	21.03 -0.34 0.00	19.89 -0.34 0.00	19.68 -0.36 0.00	19.66 -0.34 0.00	19.41 -0.34 0.00	21.10 -0.39 0.00	28.04 -0.48 0.00	37.89 -0.65 -0.20	42.97 -0.65 -0.20	39.36 -0.60 -0.14	34.80 -0.64 0.00	29.47 -0.57 0.00	24.65 -0.35 0.00	21.89 -0.33 0.00
TELGRAPH_34_KV_EAST 80808	23.20 -0.59 0.00	21.27 -0.66 0.00	20.84 -0.78 0.00	20.89 -0.85 0.00	21.06 -0.67 0.00	22.30 -0.46 0.00	25.50 -0.60 0.00	27.71 -0.54 0.00	25.95 -0.64 0.00	21.15 -0.54 0.00	20.66 -0.71 0.00	19.57 -0.67 0.00	19.30 -0.74 0.00	19.36 -0.64 0.00	19.14 -0.61 0.00	20.67 -0.82 0.00	27.27 -1.26 0.00	36.20 -2.15 0.00	41.05 -2.35 0.03	37.62 -2.19 0.00	33.00 -2.45 0.00	27.90 -2.13 0.00	24.00 -1.00 0.00	21.47 -0.76 0.00
TEMPLE___115KV_TB 2 55572	23.51 -0.29 0.00	21.65 -0.29 0.00	21.33 -0.28 0.00	21.43 -0.30 0.00	21.45 -0.28 0.00	22.51 -0.25 0.00	25.84 -0.26 0.00	27.94 -0.31 0.00	26.24 -0.35 0.00	21.41 -0.28 0.00	21.03 -0.34 0.00	19.91 -0.32 0.00	19.70 -0.34 0.00	19.66 -0.34 0.00	19.41 -0.34 0.00	21.12 -0.37 0.00	28.04 -0.48 0.00	37.93 -0.61 -0.19	42.97 -0.65 -0.19	39.36 -0.60 -0.14	34.84 -0.60 0.00	29.50 -0.54 0.00	24.65 -0.35 0.00	21.91 -0.31 0.00
TIANA____69_KV_BK 1 55817	25.87 2.07 0.00	23.75 1.82 0.00	23.34 1.73 0.00	23.58 1.85 0.00	23.51 1.78 0.00	24.42 1.66 0.00	27.72 1.62 0.00	29.89 1.64 0.00	28.45 1.86 0.00	23.19 1.50 0.00	23.36 1.99 0.00	22.12 1.88 0.00	21.86 1.82 0.00	21.78 1.78 0.00	21.57 1.82 0.00	23.66 2.17 0.00	30.86 2.34 0.00	41.64 3.30 0.00	46.64 3.21 0.00	42.80 2.99 0.00	38.13 2.69 0.00	32.44 2.40 0.00	26.78 1.78 0.00	24.22 2.00 0.00
TILDEN___115KV_TB1 80814	23.56 -0.24 0.00	21.71 -0.22 0.00	21.38 -0.24 0.00	21.49 -0.24 0.00	21.51 -0.22 0.00	22.58 -0.18 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.35 -0.24 0.00	21.49 -0.20 0.00	21.11 -0.26 0.00	19.98 -0.26 0.00	19.76 -0.28 0.00	19.74 -0.26 0.00	19.47 -0.28 0.00	21.19 -0.30 0.00	28.15 -0.37 0.00	38.12 -0.46 -0.24	43.19 -0.48 -0.24	39.58 -0.40 -0.17	34.98 -0.46 0.00	29.62 -0.42 0.00	24.75 -0.25 0.00	21.98 -0.24 0.00

TRIGEN___CC 323695	25.23 1.43 0.00	23.18 1.25 0.00	22.85 1.23 0.00	22.99 1.26 0.00	22.95 1.22 0.00	23.92 1.16 0.00	27.36 1.25 0.00	29.63 1.38 0.00	28.10 1.52 0.00	22.93 1.24 0.00	22.89 1.52 0.00	21.70 1.46 0.00	21.52 1.48 0.00	21.46 1.46 0.00	21.27 1.52 0.00	23.23 1.74 0.00	30.58 2.05 0.00	40.99 2.65 0.00	46.25 2.82 0.00	42.36 2.55 0.00	37.78 2.34 0.00	32.17 2.13 0.00	26.63 1.63 0.00	23.82 1.60 0.00
TRINITY___115KV___4 BK 55933	24.13 0.33 0.00	22.24 0.31 0.00	21.94 0.32 0.00	22.06 0.33 0.00	22.01 0.28 0.00	23.08 0.32 0.00	26.52 0.42 0.00	28.64 0.40 0.00	27.04 0.45 0.00	22.04 0.35 0.00	21.73 0.36 0.00	20.54 0.30 0.00	20.38 0.34 0.00	20.34 0.34 0.00	20.12 0.38 0.00	21.98 0.49 0.00	29.15 0.63 0.00	39.27 0.92 0.00	44.56 1.13 0.00	40.73 0.92 0.00	36.33 0.89 0.00	30.82 0.78 0.00	25.58 0.58 0.00	22.67 0.44 0.00
UNION___PROCESSING_DRP 323587	23.27 -0.52 0.00	21.36 -0.57 0.00	20.97 -0.65 0.00	21.06 -0.67 0.00	21.14 -0.59 0.00	22.33 -0.43 0.00	25.55 -0.55 0.00	27.74 -0.51 0.00	26.03 -0.56 0.00	21.21 -0.48 0.00	20.75 -0.62 0.00	19.63 -0.61 0.00	19.36 -0.68 0.00	19.38 -0.62 0.00	19.16 -0.59 0.00	20.76 -0.73 0.00	27.53 -1.00 0.00	36.81 -1.53 0.00	41.74 -1.65 0.04	38.30 -1.51 0.00	33.81 -1.63 0.00	28.56 -1.47 0.00	24.23 -0.78 0.00	21.58 -0.64 0.00
UPPER HUDSON___HYD 24058	24.51 0.71 0.00	22.63 0.70 0.00	22.24 0.63 0.00	22.36 0.63 0.00	22.34 0.61 0.00	23.47 0.71 0.00	26.96 0.86 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.80 1.11 0.00	22.33 0.96 0.00	21.11 0.87 0.00	20.86 0.82 0.00	20.72 0.72 0.00	20.58 0.83 0.00	22.54 1.05 0.00	29.46 0.94 0.00	39.99 1.65 0.00	45.56 2.13 0.00	41.72 1.91 0.00	36.96 1.52 0.00	31.45 1.41 0.00	26.03 1.03 0.00	22.98 0.76 0.00
UPPER RAQUET___HYD 24056	23.66 -0.14 0.00	21.89 -0.04 0.00	21.53 -0.09 0.00	21.65 -0.09 0.00	21.64 -0.09 0.00	22.65 -0.11 0.00	25.89 -0.21 0.00	28.05 -0.20 0.00	26.27 -0.32 0.00	21.49 -0.20 0.00	21.18 -0.19 0.00	20.04 -0.20 0.00	19.76 -0.28 0.00	19.68 -0.32 0.00	19.37 -0.38 0.00	21.04 -0.45 0.00	28.04 -0.49 0.00	37.84 -0.57 0.00	42.61 -0.87 -0.06	45.85 -0.68 -0.05	41.09 -0.46 -0.61	34.89 -0.48 -5.34	29.13 -0.48 -4.61	26.01 -0.42 -4.21
VALLEY44_115KV_TB2 355964	23.68 -0.12 0.00	21.76 -0.18 0.00	21.33 -0.28 0.00	21.36 -0.37 0.00	21.51 -0.22 0.00	22.85 0.09 0.00	26.13 0.03 0.00	28.48 0.23 0.00	26.72 0.13 0.00	21.78 0.09 0.00	21.33 -0.04 0.00	20.18 -0.06 0.00	19.96 -0.08 0.00	20.00 0.00 0.00	19.71 -0.04 0.00	21.32 -0.17 0.00	28.15 -0.37 0.00	37.39 -0.96 0.00	42.36 -1.04 0.03	38.94 -0.88 0.00	33.85 -1.59 0.00	28.77 -1.26 0.00	24.70 -0.30 0.00	22.13 0.00 0.00
VALLEY___115KV_TB 1-4 80826	23.85 0.05 0.00	21.98 0.04 0.00	21.66 0.04 0.00	21.78 0.04 0.00	21.77 0.04 0.00	22.80 0.05 0.00	26.21 0.10 0.00	28.36 0.11 0.00	26.69 0.11 0.00	21.75 0.07 0.00	21.39 0.02 0.00	20.26 0.02 0.00	20.02 -0.02 0.00	19.96 -0.04 0.00	19.73 -0.02 0.00	21.47 -0.02 0.00	28.50 -0.03 0.00	38.42 0.08 0.00	43.47 0.04 0.00	39.85 0.04 0.00	35.48 0.04 0.00	30.04 0.00 0.00	24.93 -0.08 0.00	22.13 -0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.94 1.14 0.00	23.03 1.10 0.00	22.67 1.06 0.00	22.82 1.09 0.00	22.84 1.11 0.00	23.92 1.16 0.00	27.51 1.41 0.00	29.86 1.61 0.00	28.07 1.49 0.00	22.84 1.15 0.00	22.35 0.98 0.00	21.15 0.91 0.00	20.88 0.84 0.00	20.82 0.82 0.00	20.56 0.81 0.00	22.41 0.92 0.00	29.81 1.28 0.00	40.48 2.07 -0.06	45.88 2.39 -0.06	42.17 2.31 -0.04	37.39 1.95 0.00	31.63 1.59 0.00	26.28 1.28 0.00	23.36 1.13 0.00
VISCHER___FERRY HYD 24020	24.51 0.71 0.00	22.57 0.64 0.00	22.26 0.65 0.00	22.36 0.63 0.00	22.36 0.63 0.00	23.42 0.66 0.00	26.91 0.81 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.36 0.67 0.00	22.03 0.66 0.00	20.83 0.59 0.00	20.64 0.60 0.00	20.58 0.58 0.00	20.38 0.63 0.00	22.28 0.80 0.00	29.55 1.03 0.00	39.84 1.49 0.00	45.25 1.82 0.00	41.36 1.55 0.00	36.86 1.42 0.00	31.27 1.23 0.00	25.95 0.95 0.00	23.00 0.78 0.00
V_A_10_SYNC_DSASP 323832	22.96 -0.83 0.00	21.05 -0.88 0.00	20.69 -0.93 0.00	20.86 -0.87 0.00	20.80 -0.93 0.00	22.05 -0.71 0.00	25.19 -0.91 0.00	27.37 -0.88 0.00	25.65 -0.93 0.00	20.93 -0.76 0.00	20.49 -0.88 0.00	19.41 -0.83 0.00	19.18 -0.86 0.00	19.22 -0.78 0.00	18.98 -0.77 0.00	20.52 -0.97 0.00	27.04 -1.48 0.00	35.85 -2.49 0.00	40.70 -2.69 0.04	37.26 -2.55 0.00	32.78 -2.66 0.00	27.81 -2.22 0.00	23.80 -1.20 0.00	21.29 -0.93 0.00
V_CMM_10_SYNC_DSASP 323787	23.58 -0.21 0.00	21.78 -0.15 0.00	21.44 -0.17 0.00	21.58 -0.15 0.00	21.56 -0.17 0.00	22.55 -0.21 0.00	25.79 -0.31 0.00	27.91 -0.34 0.00	26.19 -0.40 0.00	21.43 -0.26 0.00	21.15 -0.21 0.00	20.04 -0.20 0.00	19.80 -0.24 0.00	19.74 -0.26 0.00	19.43 -0.32 0.00	21.10 -0.39 0.00	28.07 -0.46 0.00	37.69 -0.65 0.00	42.45 -0.96 0.02	39.02 -0.80 0.00	34.87 -0.57 0.00	29.53 -0.51 0.00	24.52 -0.48 0.00	21.80 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	23.66 -0.14 0.00	21.91 -0.02 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.69 -0.04 0.00	22.78 0.02 0.00	25.58 -0.52 0.00	27.71 -0.54 0.00	25.97 -0.61 0.00	21.36 -0.32 0.00	21.20 -0.17 0.00	20.08 -0.16 0.00	19.78 -0.26 0.00	19.70 -0.30 0.00	19.33 -0.42 0.00	20.99 -0.49 0.00	27.95 -0.57 0.00	37.39 -0.96 0.00	42.36 -1.04 0.02	-6.75 -1.07 45.49	-7.07 -0.85 41.66	-7.10 -0.72 36.42	-7.10 -0.67 31.43	-7.08 -0.60 28.71
V_D_10_SYNC_DSASP 323841	23.68 -0.12 0.00	21.91 -0.02 0.00	21.55 -0.06 0.00	21.69 -0.04 0.00	21.67 -0.06 0.00	22.67 -0.09 0.00	25.92 -0.18 0.00	28.05 -0.20 0.00	26.29 -0.29 0.00	21.54 -0.15 0.00	21.24 -0.13 0.00	20.12 -0.12 0.00	19.88 -0.16 0.00	19.80 -0.20 0.00	19.49 -0.26 0.00	21.17 -0.32 0.00	28.18 -0.34 0.00	37.85 -0.50 0.00	42.62 -0.78 0.02	40.56 -0.64 -1.38	36.28 -0.42 -1.27	30.72 -0.42 -1.11	25.55 -0.40 -0.96	22.76 -0.33 -0.87
V_E_10_SYNC_DSASP 323830	25.56 1.76 0.00	23.64 1.71 0.00	23.22 1.60 0.00	23.38 1.65 0.00	23.40 1.67 0.00	24.69 1.93 0.00	28.45 2.35 0.00	30.99 2.74 0.00	28.84 2.26 0.00	23.34 1.65 0.00	22.52 1.15 0.00	21.21 0.97 0.00	20.80 0.76 0.00	20.74 0.74 0.00	20.50 0.75 0.00	22.46 0.97 0.00	30.06 1.54 0.00	41.50 3.03 -0.13	47.16 3.60 -0.13	43.49 3.58 -0.09	38.24 2.80 0.00	32.20 2.16 0.00	26.80 1.80 0.00	23.76 1.53 0.00
V_F_30_NSYNC___DSASP 323816	24.73 0.93 0.00	22.81 0.88 0.00	22.44 0.82 0.00	22.56 0.83 0.00	22.54 0.80 0.00	23.65 0.89 0.00	27.15 1.05 0.00	29.30 1.05 0.00	27.65 1.06 0.00	22.60 0.91 0.00	22.18 0.81 0.00	20.99 0.75 0.00	20.76 0.72 0.00	20.66 0.66 0.00	20.48 0.73 0.00	22.41 0.92 0.00	29.72 1.20 0.00	40.19 1.84 0.00	45.73 2.30 0.00	41.84 2.03 0.00	37.18 1.74 0.00	31.60 1.56 0.00	26.20 1.20 0.00	23.18 0.95 0.00



V_F_30_SYNC_DSASP 323786	24.20 0.40 0.00	22.28 0.35 0.00	21.98 0.37 0.00	22.10 0.37 0.00	22.06 0.33 0.00	23.12 0.36 0.00	26.60 0.50 0.00	28.70 0.45 0.00	27.09 0.51 0.00	22.08 0.39 0.00	21.75 0.38 0.00	20.58 0.34 0.00	20.40 0.36 0.00	20.36 0.36 0.00	20.16 0.41 0.00	22.02 0.54 0.00	29.21 0.68 0.00	39.38 1.04 0.00	44.69 1.26 0.00	40.89 1.07 0.00	36.40 0.96 0.00	30.91 0.87 0.00	25.63 0.63 0.00	22.73 0.51 0.00
V_XM_10_SYNC_DSASP 323789	23.66 -0.14 0.00	21.91 -0.02 0.00	21.53 -0.09 0.00	21.67 -0.07 0.00	21.69 -0.04 0.00	22.78 0.02 0.00	25.58 -0.52 0.00	27.71 -0.54 0.00	25.97 -0.61 0.00	21.36 -0.32 0.00	21.20 -0.17 0.00	20.08 -0.16 0.00	19.78 -0.26 0.00	19.70 -0.30 0.00	19.33 -0.42 0.00	20.99 -0.49 0.00	27.95 -0.57 0.00	37.39 -0.96 0.00	42.36 -1.04 0.02	-6.75 -1.07 45.49	-7.07 -0.85 41.66	-7.10 -0.72 36.42	-7.10 -0.67 31.43	-7.08 -0.60 28.71
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.82 1.02 0.00	22.85 0.92 0.00	22.57 0.95 0.00	22.67 0.93 0.00	22.64 0.91 0.00	23.67 0.91 0.00	27.17 1.07 0.00	29.55 1.30 0.00	27.94 1.36 0.00	22.80 1.11 0.00	22.52 1.15 0.00	21.33 1.09 0.00	21.20 1.16 0.00	21.14 1.14 0.00	20.95 1.20 0.00	22.82 1.33 0.00	30.29 1.77 0.00	40.72 2.38 0.00	46.12 2.69 0.00	42.28 2.47 0.00	37.53 2.09 0.00	31.87 1.83 0.00	26.40 1.40 0.00	23.53 1.31 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.06 1.26 0.00	23.09 1.16 0.00	22.80 1.19 0.00	22.89 1.15 0.00	22.88 1.15 0.00	23.85 1.09 0.00	27.41 1.31 0.00	29.80 1.55 0.00	28.18 1.60 0.00	23.08 1.39 0.00	22.84 1.47 0.00	21.66 1.42 0.00	21.52 1.48 0.00	21.48 1.48 0.00	21.29 1.54 0.00	23.16 1.68 0.00	30.69 2.17 0.00	41.11 2.76 0.00	46.51 3.08 0.00	42.56 2.75 0.00	37.92 2.48 0.00	32.20 2.16 0.00	26.63 1.63 0.00	23.78 1.56 0.00
W50THST__13_KV_LOAD 356117	25.15 1.36 0.00	23.18 1.25 0.00	22.89 1.28 0.00	22.97 1.24 0.00	22.97 1.24 0.00	23.92 1.16 0.00	27.51 1.41 0.00	29.92 1.67 0.00	28.29 1.70 0.00	23.19 1.50 0.00	22.95 1.58 0.00	21.76 1.52 0.00	21.64 1.60 0.00	21.58 1.58 0.00	21.39 1.64 0.00	23.27 1.78 0.00	30.84 2.31 0.00	41.26 2.91 0.00	46.69 3.26 0.00	42.76 2.95 0.00	38.06 2.62 0.00	32.35 2.31 0.00	26.73 1.73 0.00	23.87 1.64 0.00
WADING RIVER_IC_1 23522	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.34 1.61 0.00	23.38 1.65 0.00	24.28 1.53 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.29 1.70 0.00	23.06 1.37 0.00	23.23 1.86 0.00	22.00 1.76 0.00	21.76 1.72 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.72 2.20 0.00	41.45 3.10 0.00	46.29 2.87 0.00	42.48 2.67 0.00	37.99 2.55 0.00	32.32 2.28 0.00	26.72 1.72 0.00	24.11 1.89 0.00
WADING RIVER_IC_2 23547	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.34 1.61 0.00	23.38 1.65 0.00	24.28 1.53 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.29 1.70 0.00	23.06 1.37 0.00	23.23 1.86 0.00	22.00 1.76 0.00	21.76 1.72 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.72 2.20 0.00	41.45 3.10 0.00	46.29 2.87 0.00	42.48 2.67 0.00	37.99 2.55 0.00	32.32 2.28 0.00	26.72 1.72 0.00	24.11 1.89 0.00
WADING RIVER_IC_3 23601	25.70 1.90 0.00	23.60 1.67 0.00	23.19 1.58 0.00	23.34 1.61 0.00	23.38 1.65 0.00	24.28 1.53 0.00	27.56 1.46 0.00	29.52 1.27 0.00	28.29 1.70 0.00	23.06 1.37 0.00	23.23 1.86 0.00	22.00 1.76 0.00	21.76 1.72 0.00	21.70 1.70 0.00	21.49 1.74 0.00	23.57 2.08 0.00	30.72 2.20 0.00	41.45 3.10 0.00	46.29 2.87 0.00	42.48 2.67 0.00	37.99 2.55 0.00	32.32 2.28 0.00	26.72 1.72 0.00	24.11 1.89 0.00
WALDENNY_12_KV_BK2 80841	23.44 -0.36 0.00	21.49 -0.44 0.00	21.05 -0.56 0.00	21.08 -0.65 0.00	21.25 -0.48 0.00	22.55 -0.20 0.00	25.76 -0.34 0.00	27.94 -0.31 0.00	26.21 -0.37 0.00	21.41 -0.28 0.00	20.98 -0.38 0.00	19.87 -0.36 0.00	19.64 -0.40 0.00	19.70 -0.30 0.00	19.45 -0.30 0.00	20.99 -0.49 0.00	27.64 -0.88 0.00	36.51 -1.84 0.00	41.36 -2.04 0.03	37.86 -1.95 0.00	33.14 -2.30 0.00	28.08 -1.95 0.00	24.23 -0.78 0.00	21.71 -0.51 0.00
WALDEN__HYDRO 24148	24.80 1.00 0.00	22.83 0.90 0.00	22.55 0.93 0.00	22.67 0.93 0.00	22.62 0.89 0.00	23.65 0.89 0.00	27.15 1.04 0.00	29.49 1.24 0.00	27.86 1.28 0.00	22.71 1.02 0.00	22.44 1.07 0.00	21.23 0.99 0.00	21.10 1.06 0.00	21.04 1.04 0.00	20.85 1.11 0.00	22.73 1.25 0.00	30.18 1.65 0.00	40.61 2.26 0.00	45.99 2.56 0.00	42.12 2.31 0.00	37.46 2.02 0.00	31.78 1.74 0.00	26.30 1.30 0.00	23.45 1.22 0.00
WARRENSBURG____ 23737	24.51 0.71 0.00	22.63 0.70 0.00	22.24 0.63 0.00	22.36 0.63 0.00	22.34 0.61 0.00	23.47 0.71 0.00	26.96 0.86 0.00	29.07 0.82 0.00	27.46 0.88 0.00	22.80 1.11 0.00	22.33 0.96 0.00	21.11 0.87 0.00	20.86 0.82 0.00	20.72 0.72 0.00	20.58 0.83 0.00	22.54 1.05 0.00	29.46 0.94 0.00	39.99 1.65 0.00	45.56 2.13 0.00	41.72 1.91 0.00	36.96 1.52 0.00	31.45 1.41 0.00	26.03 1.03 0.00	22.98 0.76 0.00
WATERSIDE____6 8 9 23538	25.20 1.40 0.00	23.23 1.29 0.00	22.93 1.32 0.00	23.02 1.28 0.00	22.99 1.26 0.00	23.97 1.21 0.00	27.56 1.46 0.00	29.97 1.72 0.00	28.34 1.75 0.00	23.22 1.52 -0.01	22.98 1.60 -0.01	21.76 1.52 -0.01	26.15 1.60 -4.51	21.59 1.58 -0.01	27.28 1.64 -5.89	23.30 1.80 -0.01	31.20 2.31 -0.36	41.31 2.95 -0.01	46.73 3.30 0.00	42.80 2.99 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.81 1.80 -0.01	23.91 1.69 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.85 0.05 0.00	21.98 0.04 0.00	21.66 0.04 0.00	21.78 0.04 0.00	21.77 0.04 0.00	22.80 0.05 0.00	26.18 0.08 0.00	28.33 0.08 0.00	26.67 0.08 0.00	21.75 0.07 0.00	21.39 0.02 0.00	20.26 0.02 0.00	20.04 0.00 0.00	20.00 0.00 0.00	19.77 0.02 0.00	21.51 0.02 0.00	28.55 0.03 0.00	38.46 0.12 0.00	43.56 0.13 0.00	39.93 0.12 0.00	35.55 0.11 0.00	30.10 0.06 0.00	25.03 0.02 0.00	22.22 0.00 0.00
WATSON__69_KV_BK 1 55734	25.85 2.05 0.00	23.71 1.78 0.00	23.30 1.69 0.00	23.52 1.78 0.00	23.47 1.74 0.00	24.42 1.66 0.00	27.77 1.67 0.00	29.94 1.69 0.00	28.50 1.91 0.00	23.23 1.54 0.00	23.38 2.01 0.00	22.16 1.92 0.00	21.92 1.88 0.00	21.88 1.88 0.00	21.66 1.92 0.00	23.77 2.28 0.00	31.03 2.51 0.00	41.76 3.41 0.00	46.86 3.43 0.00	43.00 3.19 0.00	38.38 2.94 0.00	32.68 2.64 0.00	27.05 2.05 0.00	24.31 2.09 0.00
WDELAWARE__HYD 323627	24.92 1.12 0.00	22.96 1.03 0.00	22.67 1.06 0.00	22.78 1.04 0.00	22.80 1.06 0.00	23.81 1.05 0.00	27.30 1.20 0.00	29.66 1.41 0.00	28.02 1.43 0.00	22.80 1.11 0.00	22.48 1.11 0.00	21.25 1.01 0.00	21.10 1.06 0.00	21.04 1.04 0.00	20.85 1.11 0.00	22.73 1.25 0.00	30.27 1.74 0.00	40.84 2.49 0.00	46.21 2.78 0.00	42.32 2.51 0.00	37.68 2.23 0.00	31.87 1.83 0.00	26.40 1.40 0.00	23.51 1.29 0.00

WEST BABYLON___IC 23714	25.77 1.98 0.00	23.64 1.71 0.00	23.26 1.64 0.00	23.45 1.72 0.00	23.40 1.67 0.00	24.35 1.59 0.00	27.72 1.62 0.00	29.92 1.67 0.00	28.47 1.89 0.00	23.19 1.50 0.00	23.31 1.94 0.00	22.10 1.86 0.00	21.88 1.84 0.00	21.84 1.84 0.00	21.62 1.88 0.00	23.72 2.23 0.00	30.98 2.45 0.00	41.57 3.22 0.00	46.69 3.26 0.00	42.80 2.99 0.00	38.24 2.80 0.00	32.59 2.55 0.00	27.03 2.03 0.00	24.27 2.04 0.00
WEST CANADA___HYD 24049	23.87 0.07 0.00	22.00 0.07 0.00	21.68 0.07 0.00	21.80 0.07 0.00	21.80 0.07 0.00	22.83 0.07 0.00	26.18 0.08 0.00	28.33 0.09 0.00	26.69 0.11 0.00	21.75 0.07 0.00	21.43 0.06 0.00	20.30 0.06 0.00	20.10 0.06 0.00	20.06 0.06 0.00	19.81 0.06 0.00	21.57 0.09 0.00	28.61 0.09 0.00	38.50 0.15 0.00	43.60 0.17 0.00	39.97 0.16 0.00	35.58 0.14 0.00	30.16 0.12 0.00	25.08 0.08 0.00	22.29 0.07 0.00
WESTERN_NY_WIND 24143	23.42 -0.38 0.00	21.49 -0.44 0.00	21.05 -0.56 0.00	21.13 -0.61 0.00	21.27 -0.46 0.00	22.53 -0.23 0.00	25.76 -0.34 0.00	28.05 -0.20 0.00	26.24 -0.35 0.00	21.36 -0.33 0.00	20.83 -0.53 0.00	19.69 -0.55 0.00	19.40 -0.64 0.00	19.46 -0.54 0.00	19.25 -0.49 0.00	20.82 -0.67 0.00	27.55 -0.97 0.00	36.70 -1.65 0.00	41.66 -1.74 0.04	38.18 -1.63 0.00	33.53 -1.91 0.00	28.32 -1.71 0.00	24.25 -0.75 0.00	21.67 -0.56 0.00
WESTOVER___LESR 323668	23.92 0.12 0.00	22.04 0.11 0.00	21.68 0.06 0.00	21.80 0.07 0.00	21.84 0.11 0.00	22.96 0.20 0.00	26.34 0.23 0.00	28.59 0.34 0.00	26.85 0.27 0.00	21.88 0.20 0.00	21.50 0.13 0.00	20.34 0.10 0.00	20.12 0.08 0.00	20.12 0.12 0.00	19.83 0.08 0.00	21.57 0.09 0.00	28.67 0.14 0.00	38.59 0.12 -0.13	43.77 0.22 -0.13	40.14 0.24 -0.09	35.41 -0.04 0.00	30.01 -0.03 0.00	25.18 0.18 0.00	22.40 0.18 0.00
WETHRSFD_WT_PWR 323626	23.39 -0.40 0.00	21.45 -0.48 0.00	21.05 -0.56 0.00	21.21 -0.52 0.00	21.15 -0.59 0.00	22.49 -0.27 0.00	25.68 -0.42 0.00	27.97 -0.28 0.00	26.19 -0.40 0.00	21.39 -0.30 0.00	20.94 -0.43 0.00	19.83 -0.40 0.00	19.58 -0.46 0.00	19.62 -0.38 0.00	19.35 -0.39 0.00	20.95 -0.54 0.00	27.64 -0.88 0.00	36.62 -1.72 0.00	41.45 -1.95 0.03	37.94 -1.87 0.00	33.21 -2.23 0.00	28.17 -1.86 0.00	24.08 -0.92 0.00	21.51 -0.71 0.00
WHAVSTOR_138KV_BK127 55557	24.75 0.95 0.00	22.79 0.86 0.00	22.50 0.89 0.00	22.60 0.87 0.00	22.58 0.85 0.00	23.60 0.84 0.00	27.09 0.99 0.00	29.46 1.21 0.00	27.86 1.28 0.00	22.73 1.04 0.00	22.48 1.11 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.89 1.15 0.00	22.76 1.27 0.00	30.21 1.68 0.00	40.57 2.22 0.00	45.99 2.56 0.00	42.12 2.31 0.00	37.43 1.98 0.00	31.78 1.74 0.00	26.33 1.33 0.00	23.47 1.24 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.75 0.95 0.00	22.79 0.86 0.00	22.50 0.89 0.00	22.60 0.87 0.00	22.58 0.85 0.00	23.60 0.84 0.00	27.09 0.99 0.00	29.46 1.21 0.00	27.86 1.28 0.00	22.73 1.04 0.00	22.48 1.11 0.00	21.27 1.03 0.00	21.14 1.10 0.00	21.10 1.10 0.00	20.89 1.15 0.00	22.76 1.27 0.00	30.21 1.68 0.00	40.57 2.22 0.00	45.99 2.56 0.00	42.12 2.31 0.00	37.43 1.98 0.00	31.78 1.74 0.00	26.33 1.33 0.00	23.47 1.24 0.00
WHITEHAL_115KV_TB1 80871	24.96 1.17 0.00	23.05 1.12 0.00	22.65 1.04 0.00	22.78 1.04 0.00	22.73 1.00 0.00	23.92 1.16 0.00	27.51 1.41 0.00	29.61 1.36 0.00	27.99 1.41 0.00	23.08 1.39 0.00	22.54 1.18 0.00	21.31 1.07 0.00	21.04 1.00 0.00	20.86 0.86 0.00	20.74 0.99 0.00	22.78 1.29 0.00	29.95 1.43 0.00	40.80 2.45 0.00	46.60 3.17 0.00	42.68 2.87 0.00	37.74 2.30 0.00	32.11 2.07 0.00	26.55 1.55 0.00	23.40 1.18 0.00
WHITEPLN_13_KV_LOAD 356215	25.13 1.33 0.00	23.16 1.23 0.00	22.85 1.23 0.00	22.93 1.20 0.00	22.93 1.20 0.00	23.90 1.14 0.00	27.43 1.33 0.00	29.83 1.58 0.00	28.21 1.62 0.00	23.03 1.34 0.00	22.80 1.43 0.00	21.59 1.36 0.00	21.48 1.44 0.00	21.42 1.42 0.00	21.27 1.52 0.00	23.16 1.68 0.00	30.69 2.17 0.00	41.18 2.84 0.00	46.69 3.26 0.00	42.80 2.99 0.00	38.06 2.62 0.00	32.32 2.28 0.00	26.70 1.70 0.00	23.85 1.62 0.00
WM_FLOYD_69_KV_BK2 356380	25.73 1.93 0.00	23.60 1.67 0.00	23.22 1.60 0.00	23.43 1.70 0.00	23.38 1.65 0.00	24.28 1.52 0.00	27.59 1.49 0.00	29.75 1.50 0.00	28.31 1.73 0.00	23.06 1.37 0.00	23.23 1.86 0.00	22.00 1.76 0.00	21.76 1.72 0.00	21.70 1.70 0.00	21.51 1.76 0.00	23.59 2.11 0.00	30.78 2.25 0.00	41.49 3.14 0.00	46.51 3.08 0.00	42.68 2.87 0.00	38.06 2.62 0.00	32.41 2.37 0.00	26.80 1.80 0.00	24.16 1.93 0.00
WOODARD___115KV_TB2 355635	23.47 -0.33 0.00	21.60 -0.33 0.00	21.29 -0.32 0.00	21.39 -0.35 0.00	21.41 -0.33 0.00	22.46 -0.30 0.00	25.79 -0.31 0.00	27.88 -0.37 0.00	26.19 -0.40 0.00	21.36 -0.33 0.00	21.01 -0.36 0.00	19.87 -0.36 0.00	19.66 -0.38 0.00	19.64 -0.36 0.00	19.39 -0.36 0.00	21.08 -0.41 0.00	27.98 -0.54 0.00	37.92 -0.69 -0.26	42.96 -0.74 -0.27	39.32 -0.68 -0.19	34.77 -0.67 0.00	29.44 -0.60 0.00	24.60 -0.40 0.00	21.87 -0.36 0.00
YORK___WARBASSE 23770	25.25 1.45 0.00	23.27 1.34 0.00	22.96 1.34 0.00	23.04 1.30 0.00	23.03 1.30 0.00	23.97 1.21 0.00	27.54 1.44 0.00	29.92 1.67 0.00	28.31 1.73 0.00	23.19 1.50 -0.01	22.96 1.58 -0.01	21.76 1.52 -0.01	26.87 1.60 -5.23	21.61 1.60 -0.01	28.24 1.66 -6.83	23.30 1.80 -0.01	31.28 2.34 -0.42	41.38 3.03 -0.01	46.82 3.39 0.00	42.84 3.03 0.00	38.13 2.69 0.00	32.42 2.37 -0.01	26.83 1.83 -0.01	23.93 1.71 0.00