

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										03/03/2024	
Generator Data		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		
Name	PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
59TH STREET_GT_1 24138		23.87	22.53	21.47	20.82	21.48	22.53	23.16	23.86	23.71	23.92	23.57	23.32	22.02	21.17	20.66	21.65	24.58	30.10	38.26	33.06	30.57	25.97	23.89	22.33		
		0.65	0.53	0.42	0.39	0.42	0.51	0.59	0.85	0.96	0.92	0.95	0.94	0.99	0.97	0.98	1.17	1.30	1.84	2.47	2.05	1.57	1.17	0.98	0.59		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.87	22.57	21.51	20.91	21.46	22.55	23.18	23.86	23.71	24.03	23.73	23.57	22.17	21.27	20.75	21.65	24.63	30.10	38.33	33.09	30.51	25.97	23.91	22.35		
		0.65	0.57	0.46	0.47	0.40	0.53	0.61	0.85	0.96	1.03	1.11	1.19	1.14	1.07	1.08	1.17	1.35	1.84	2.54	2.08	1.51	1.17	1.01	0.61		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2 24261		23.87	22.57	21.51	20.91	21.46	22.55	23.18	23.86	23.71	24.03	23.73	23.57	22.17	21.27	20.75	21.65	24.63	30.10	38.33	33.09	30.51	25.97	23.91	22.35		
		0.65	0.57	0.46	0.47	0.40	0.53	0.61	0.85	0.96	1.03	1.11	1.19	1.14	1.07	1.08	1.17	1.35	1.84	2.54	2.08	1.51	1.17	1.01	0.61		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011		23.96	22.68	21.61	20.99	21.67	22.71	23.32	23.88	23.55	23.94	23.51	23.32	21.79	20.89	20.34	21.18	24.23	29.57	37.76	32.54	30.13	25.70	23.61	22.26		
		0.74	0.68	0.57	0.55	0.61	0.68	0.74	0.87	0.80	0.94	0.88	0.94	0.76	0.69	0.67	0.70	0.95	1.30	1.97	1.52	1.13	0.89	0.71	0.52		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		24.01	22.75	21.66	21.01	21.71	22.75	23.38	23.95	23.62	23.96	23.51	23.30	21.75	20.80	20.32	21.22	24.30	29.68	37.90	32.66	30.22	25.75	23.68	22.28		
		0.79	0.75	0.61	0.57	0.65	0.73	0.81	0.94	0.86	0.97	0.88	0.92	0.72	0.61	0.65	0.74	1.02	1.41	2.11	1.64	1.22	0.94	0.78	0.54		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.96	22.68	21.61	20.99	21.67	22.71	23.32	23.88	23.55	23.94	23.51	23.32	21.79	20.89	20.34	21.18	24.23	29.57	37.76	32.54	30.13	25.70	23.61	22.26		
		0.74	0.68	0.57	0.55	0.61	0.68	0.74	0.87	0.80	0.94	0.88	0.94	0.76	0.69	0.67	0.70	0.95	1.30	1.97	1.52	1.13	0.89	0.71	0.52		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.54	22.35	21.34	20.72	21.29	22.36	22.93	23.51	23.37	23.60	23.26	23.03	21.64	20.76	20.22	21.18	24.14	29.48	37.40	32.32	30.02	25.55	23.45	22.09		
		0.32	0.35	0.29	0.29	0.23	0.33	0.36	0.51	0.61	0.60	0.63	0.65	0.61	0.56	0.55	0.70	0.86	1.21	1.61	1.30	1.01	0.74	0.55	0.35		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP 24190		23.68	22.46	21.47	20.87	21.46	22.46	23.04	23.56	23.33	23.64	23.28	23.07	21.66	20.82	20.16	20.99	23.86	29.03	36.93	31.89	29.58	25.30	23.32	22.02		
		0.46	0.46	0.42	0.43	0.40	0.44	0.47	0.55	0.57	0.64	0.66	0.69	0.63	0.63	0.49	0.51	0.58	0.76	1.15	0.87	0.58	0.50	0.41	0.28		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.52	22.29	21.32	20.70	21.35	22.31	22.82	23.28	22.96	23.23	22.85	22.60	21.22	20.38	19.83	20.64	23.49	28.32	35.39	30.89	29.26	24.98	23.11	21.87		
		0.30	0.29	0.27	0.27	0.29	0.29	0.25	0.28	0.20	0.23	0.23	0.22	0.19	0.18	0.16	0.16	0.21	0.06	-0.39	-0.12	0.26	0.17	0.21	0.13		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR 323833		23.98	22.75	21.72	21.07	21.71	22.75	23.31	23.81	23.53	23.78	23.37	23.14	21.70	20.83	20.32	21.20	24.18	29.51	37.33	32.23	29.93	25.57	23.57	22.28		
		0.77	0.75	0.67	0.63	0.65	0.73	0.74	0.80	0.77	0.78	0.75	0.76	0.67	0.63	0.65	0.72	0.91	1.24	1.54	1.21	0.93	0.77	0.66	0.54		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR 323834		23.96	22.75	21.70	21.07	21.71	22.73	23.31	23.79	23.53	23.76	23.35	23.14	21.70	20.83	20.32	21.20	24.18	29.48	37.33	32.23	29.93	25.57	23.57	22.28		
		0.74	0.75	0.65	0.63	0.65	0.70	0.74	0.78	0.77	0.76	0.72	0.76	0.67	0.63	0.65	0.72	0.91	1.21	1.54	1.21	0.93	0.77	0.66	0.54		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.68	22.46	21.47	20.87	21.46	22.46	23.04	23.56	23.33	23.64	23.28	23.07	21.66	20.82	20.16	20.99	23.86	29.03	36.93	31.89	29.58	25.30	23.32	22.02		
		0.46	0.46	0.42	0.43	0.40	0.44	0.47	0.55	0.57	0.64	0.66	0.69	0.63	0.63	0.49	0.51	0.58	0.76	1.15	0.87	0.58	0.50	0.41	0.28		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.68 0.46 0.00	22.46 0.46 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.04 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.64 0.64 0.00	23.28 0.66 0.00	23.07 0.69 0.00	21.66 0.63 0.00	20.82 0.63 0.00	20.16 0.49 0.00	20.99 0.51 0.00	23.86 0.58 0.00	29.03 0.76 0.00	36.93 1.15 0.00	31.89 0.87 0.00	29.58 0.58 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
ALBANY___3 23573	23.68 0.46 0.00	22.46 0.46 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.04 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.64 0.64 0.00	23.28 0.66 0.00	23.07 0.69 0.00	21.66 0.63 0.00	20.82 0.63 0.00	20.16 0.49 0.00	20.99 0.51 0.00	23.86 0.58 0.00	29.03 0.76 0.00	36.93 1.15 0.00	31.89 0.87 0.00	29.58 0.58 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
ALBANY___4 23574	23.68 0.46 0.00	22.46 0.46 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.04 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.64 0.64 0.00	23.28 0.66 0.00	23.07 0.69 0.00	21.66 0.63 0.00	20.82 0.63 0.00	20.16 0.49 0.00	20.99 0.51 0.00	23.86 0.58 0.00	29.03 0.76 0.00	36.93 1.15 0.00	31.89 0.87 0.00	29.58 0.58 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
ALBANY___LFGE 323615	23.84 0.63 0.00	22.61 0.62 0.00	21.59 0.55 0.00	20.97 0.53 0.00	21.60 0.55 0.00	22.62 0.59 0.00	23.18 0.61 0.00	23.70 0.69 0.00	23.46 0.71 0.00	23.73 0.74 0.00	23.35 0.72 0.00	23.14 0.76 0.00	21.70 0.67 0.00	20.84 0.65 0.00	20.32 0.65 0.00	21.24 0.76 0.00	24.21 0.93 0.00	29.51 1.24 0.00	37.22 1.43 0.00	32.10 1.09 0.00	29.79 0.78 0.00	25.45 0.64 0.00	23.45 0.55 0.00	22.15 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.93 0.49 0.00	21.58 0.53 0.00	22.55 0.53 0.00	23.07 0.50 0.00	23.51 0.51 0.00	23.19 0.43 0.00	23.46 0.46 0.00	23.05 0.43 0.00	22.83 0.45 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.01 0.33 0.00	20.81 0.33 0.00	23.65 0.37 0.00	28.44 0.17 0.00	35.57 -0.21 0.00	31.05 0.03 0.00	29.47 0.46 0.00	25.15 0.35 0.00	23.34 0.44 0.00	22.09 0.35 0.00
ALCOA_RYNLDS___DRP 24188	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.93 0.49 0.00	21.58 0.53 0.00	22.55 0.53 0.00	23.07 0.50 0.00	23.51 0.51 0.00	23.19 0.43 0.00	23.46 0.46 0.00	23.05 0.43 0.00	22.83 0.45 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.01 0.33 0.00	20.81 0.33 0.00	23.65 0.37 0.00	28.44 0.17 0.00	35.57 -0.21 0.00	31.05 0.03 0.00	29.47 0.46 0.00	25.15 0.35 0.00	23.34 0.44 0.00	22.09 0.35 0.00
ALCOA___DSASP 323711	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.93 0.49 0.00	21.58 0.53 0.00	22.55 0.53 0.00	23.07 0.50 0.00	23.51 0.51 0.00	23.19 0.43 0.00	23.43 0.44 0.00	23.05 0.43 0.00	22.81 0.42 0.00	21.41 0.38 0.00	20.56 0.36 0.00	19.99 0.31 0.00	20.83 0.35 0.00	23.65 0.37 0.00	28.38 0.11 0.00	35.61 -0.18 0.00	30.99 -0.03 0.00	29.41 0.41 0.00	25.15 0.35 0.00	23.34 0.43 0.00	22.09 0.35 0.00
ALLEGHENY___COGEN 23514	24.17 0.95 0.00	22.90 0.90 0.00	22.06 1.01 0.00	21.44 1.00 0.00	22.09 1.03 0.00	22.97 0.95 0.00	23.54 0.97 0.00	23.26 0.25 0.00	22.58 -0.18 0.00	22.70 -0.30 0.00	22.17 -0.45 0.00	21.91 -0.47 0.00	20.57 -0.46 0.00	19.69 -0.50 0.00	19.22 -0.45 0.00	19.95 -0.53 0.00	22.72 -0.56 0.00	27.84 -0.42 0.00	36.22 0.43 0.00	31.64 0.62 0.00	29.06 0.06 0.00	24.95 0.15 0.00	22.95 0.05 0.00	22.00 0.26 0.00
ALTAMONT_115KV_TB 2 55880	23.59 0.37 0.00	22.35 0.35 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.35 0.29 0.00	22.35 0.33 0.00	22.95 0.38 0.00	23.44 0.44 0.00	23.21 0.46 0.00	23.50 0.51 0.00	23.14 0.52 0.00	22.92 0.54 0.00	21.51 0.48 0.00	20.68 0.48 0.00	20.11 0.43 0.00	20.95 0.47 0.00	23.83 0.56 0.00	29.03 0.76 0.00	36.93 1.15 0.00	31.89 0.87 0.00	29.61 0.61 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
ALTONA_WT_PWR 323606	24.29 1.07 0.00	22.99 0.99 0.00	22.02 0.97 0.00	21.40 0.96 0.00	22.07 1.01 0.00	23.08 1.06 0.00	23.31 0.74 0.00	23.77 0.76 0.00	23.42 0.66 0.00	23.67 0.67 0.00	23.28 0.66 0.00	23.03 0.65 0.00	21.60 0.57 0.00	20.74 0.55 0.00	20.16 0.49 0.00	21.03 0.55 0.00	23.95 0.68 0.00	28.89 0.62 0.00	36.07 0.28 0.00	31.48 0.47 0.00	29.79 0.78 0.00	25.42 0.62 0.00	23.71 0.80 0.00	22.41 0.67 0.00
AMERICAN_REF_FUEL 24010	21.99 -1.23 0.00	20.97 -1.03 0.00	20.35 -0.69 0.00	19.91 -0.53 0.00	20.36 -0.69 0.00	21.03 -0.99 0.00	21.42 -1.15 0.00	20.75 -2.25 0.00	20.50 -2.25 0.00	20.81 -2.19 0.00	20.43 -2.19 0.00	20.23 -2.15 0.00	19.08 -1.96 0.00	18.28 -1.92 0.00	17.78 -1.89 0.00	18.45 -2.03 0.00	20.76 -2.51 0.00	24.90 -3.36 0.00	31.78 -4.01 0.00	27.70 -3.32 0.00	25.09 -3.92 0.00	21.78 -3.03 0.00	20.20 -2.70 0.00	19.89 -1.85 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.43 0.21 0.00	22.40 0.40 0.00	21.68 0.63 0.00	21.13 0.70 0.00	21.71 0.65 0.00	22.40 0.37 0.00	22.89 0.32 0.00	22.20 -0.81 0.00	21.98 -0.77 0.00	22.29 -0.71 0.00	21.83 -0.79 0.00	21.62 -0.76 0.00	20.38 -0.65 0.00	19.51 -0.69 0.00	18.95 -0.73 0.00	19.72 -0.76 0.00	22.18 -1.09 0.00	26.71 -1.55 0.00	34.07 -1.72 0.00	29.53 -1.49 0.00	26.57 -2.44 0.00	22.89 -1.91 0.00	21.05 -1.85 0.00	20.65 -1.09 0.00
ARTHUR KILL_GT_1 23520	23.68 0.46 0.00	22.33 0.33 0.00	21.28 0.23 0.00	20.62 0.18 0.00	21.25 0.19 0.00	22.22 0.20 0.00	22.77 0.20 0.00	23.41 0.41 0.01	23.30 0.55 0.01	23.47 0.48 0.01	23.18 0.57 0.01	22.93 0.56 0.01	21.68 0.65 0.01	20.84 0.65 0.01	20.33 0.67 0.01	21.33 0.86 0.01	24.22 0.95 0.01	29.74 1.47 0.00	37.82 2.04 0.01	32.68 1.67 0.01	30.22 1.22 0.00	25.65 0.84 0.00	23.64 0.73 0.00	22.07 0.33 0.00
ARTHUR_KILL_2 23512	23.61 0.39 0.00	22.28 0.29 0.00	21.21 0.17 0.00	20.58 0.14 0.00	21.18 0.13 0.00	22.16 0.13 0.00	22.73 0.16 0.00	23.37 0.37 0.01	23.25 0.50 0.01	23.43 0.44 0.01	23.14 0.52 0.01	22.86 0.49 0.01	21.63 0.61 0.01	20.78 0.59 0.01	20.28 0.61 0.01	21.27 0.80 0.01	24.15 0.88 0.01	29.65 1.38 0.00	37.71 1.93 0.01	32.59 1.58 0.01	30.13 1.13 0.00	25.57 0.77 0.00	23.57 0.66 0.00	22.02 0.28 0.00
ARTHUR_KILL_3 23513	23.61 0.39 0.00	22.28 0.29 0.00	21.26 0.21 0.00	20.62 0.18 0.00	21.25 0.19 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.63 0.62 0.00	23.49 0.73 0.00	23.67 0.67 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.81 0.78 0.00	20.97 0.77 0.00	20.46 0.79 0.00	21.44 0.96 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.79 2.00 0.00	32.72 1.70 0.00	30.28 1.27 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.11 0.37 0.00

ARTHUR_KILL_COGEN 323718	23.68 0.46 0.00	22.33 0.33 0.00	21.28 0.23 0.00	20.62 0.18 0.00	21.25 0.19 0.00	22.22 0.20 0.00	22.77 0.20 0.00	23.41 0.41 0.01	23.30 0.55 0.01	23.47 0.48 0.01	23.18 0.57 0.01	22.93 0.56 0.01	21.68 0.65 0.01	20.84 0.65 0.01	20.33 0.67 0.01	21.33 0.86 0.01	24.22 0.95 0.01	29.74 1.47 0.00	37.82 2.04 0.01	32.68 1.67 0.01	30.22 1.22 0.00	25.65 0.84 0.00	23.64 0.73 0.00	22.07 0.33 0.00
ASHOKAN____ 23654	23.96 0.74 0.00	22.68 0.68 0.00	21.61 0.57 0.00	20.97 0.53 0.00	21.67 0.61 0.00	22.71 0.68 0.00	23.29 0.72 0.00	23.68 0.67 0.00	23.30 0.55 0.00	23.41 0.41 0.00	22.96 0.34 0.00	22.72 0.34 0.00	21.28 0.25 0.00	20.44 0.24 0.00	19.97 0.30 0.00	20.91 0.43 0.00	23.97 0.70 0.00	29.51 1.24 0.00	37.58 1.79 0.00	32.41 1.40 0.00	29.99 0.99 0.00	25.57 0.77 0.00	23.52 0.62 0.00	22.17 0.43 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.66 0.44 0.00	22.31 0.31 0.00	21.36 0.32 0.00	20.70 0.26 0.00	21.31 0.25 0.00	22.17 0.16 0.01	22.79 0.23 0.01	23.51 0.51 0.01	23.36 0.61 0.01	23.57 0.58 0.01	23.25 0.63 0.01	23.00 0.63 0.01	21.74 0.72 0.01	20.90 0.71 0.01	20.39 0.73 0.01	21.37 0.90 0.01	24.25 0.98 0.01	29.70 1.44 0.01	37.75 1.97 0.01	32.62 1.61 0.01	30.16 1.16 0.01	25.61 0.82 0.01	23.58 0.69 0.01	22.02 0.28 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.66 0.44 0.00	22.31 0.31 0.00	21.36 0.32 0.00	20.70 0.26 0.00	21.31 0.25 0.00	22.17 0.16 0.01	22.79 0.23 0.01	23.51 0.51 0.01	23.36 0.61 0.01	23.57 0.58 0.01	23.25 0.63 0.01	23.00 0.63 0.01	21.74 0.72 0.01	20.90 0.71 0.01	20.39 0.73 0.01	21.37 0.90 0.01	24.25 0.98 0.01	29.70 1.44 0.01	37.75 1.97 0.01	32.62 1.61 0.01	30.16 1.16 0.01	25.61 0.82 0.01	23.58 0.69 0.01	22.02 0.28 0.00
ASTORIA_GT2_1 24094	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT2_2 24095	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT2_3 24096	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT2_4 24097	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT3_1 24098	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT3_2 24099	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT3_3 24100	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT3_4 24101	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT4_1 24102	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT4_2 24103	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT4_3 24104	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00

ASTORIA_GT4_4 24105	23.66 0.44 0.00	22.33 0.33 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.18 0.15 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.42 0.79 0.00	23.28 0.90 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.32 1.05 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.09 0.35 0.00
ASTORIA_GT_1 23523	23.71 0.49 0.00	22.35 0.35 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.35 0.29 0.00	22.21 0.20 0.01	22.83 0.27 0.01	23.55 0.55 0.01	23.43 0.68 0.01	23.61 0.62 0.01	23.29 0.68 0.01	23.04 0.67 0.01	21.78 0.76 0.01	20.94 0.75 0.01	20.43 0.77 0.01	21.41 0.94 0.01	24.29 1.02 0.01	29.76 1.50 0.01	37.85 2.07 0.01	32.68 1.67 0.01	30.24 1.25 0.01	25.66 0.87 0.01	23.63 0.73 0.01	22.07 0.33 0.00
ASTORIA_GT_10 24110	23.70 0.49 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.31 0.25 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.61 0.60 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.39 1.12 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.17 0.43 0.00
ASTORIA_GT_11 24225	23.70 0.49 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.31 0.25 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.61 0.60 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.39 1.12 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.17 0.43 0.00
ASTORIA_GT_12 24226	23.70 0.49 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.31 0.25 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.61 0.60 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.39 1.12 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.17 0.43 0.00
ASTORIA_GT_13 24227	23.70 0.49 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.31 0.25 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.61 0.60 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.39 1.12 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.17 0.43 0.00
ASTORIA_GT_5 24106	23.70 0.49 0.00	22.37 0.37 0.00	21.40 0.36 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.22 0.20 0.00	22.86 0.29 0.00	23.56 0.55 0.00	23.44 0.68 0.00	23.73 0.74 0.00	23.44 0.81 0.00	23.30 0.92 0.00	21.94 0.90 0.00	21.07 0.87 0.00	20.56 0.89 0.00	21.42 0.94 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.86 2.08 0.00	32.72 1.71 0.00	30.16 1.16 0.00	25.67 0.87 0.00	23.64 0.73 0.00	22.13 0.39 0.00
ASTORIA_GT_7 24107	23.70 0.49 0.00	22.37 0.37 0.00	21.40 0.36 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.22 0.20 0.00	22.86 0.29 0.00	23.56 0.55 0.00	23.44 0.68 0.00	23.73 0.74 0.00	23.44 0.81 0.00	23.30 0.92 0.00	21.94 0.90 0.00	21.07 0.87 0.00	20.56 0.89 0.00	21.42 0.94 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.86 2.08 0.00	32.72 1.71 0.00	30.16 1.16 0.00	25.67 0.87 0.00	23.64 0.73 0.00	22.13 0.39 0.00
ASTORIA_GT_8 24108	23.70 0.49 0.00	22.37 0.37 0.00	21.40 0.36 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.22 0.20 0.00	22.86 0.29 0.00	23.56 0.55 0.00	23.44 0.68 0.00	23.73 0.74 0.00	23.44 0.81 0.00	23.30 0.92 0.00	21.94 0.90 0.00	21.07 0.87 0.00	20.56 0.89 0.00	21.42 0.94 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.86 2.08 0.00	32.72 1.71 0.00	30.16 1.16 0.00	25.67 0.87 0.00	23.64 0.73 0.00	22.13 0.39 0.00
ASTORIA___2 24149	23.68 0.46 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.70 0.26 0.00	21.33 0.27 0.00	22.17 0.16 0.01	22.81 0.25 0.01	23.51 0.51 0.01	23.39 0.64 0.01	23.57 0.58 0.01	23.25 0.63 0.01	23.00 0.63 0.01	21.76 0.74 0.01	20.90 0.71 0.01	20.39 0.73 0.01	21.39 0.92 0.01	24.27 1.00 0.01	29.73 1.47 0.01	37.78 2.00 0.01	32.65 1.64 0.01	30.18 1.19 0.01	25.61 0.82 0.01	23.58 0.69 0.01	22.04 0.30 0.00
ASTORIA___3 23516	23.71 0.49 0.00	22.37 0.37 0.00	21.34 0.29 0.00	20.70 0.26 0.00	21.33 0.27 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.60 0.60 0.00	23.46 0.71 0.00	23.67 0.67 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.83 0.80 0.00	20.97 0.77 0.00	20.46 0.79 0.00	21.46 0.98 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.28 1.27 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.13 0.39 0.00
ASTORIA___4 23517	23.70 0.49 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.31 0.25 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.61 0.60 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.39 1.12 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.17 0.43 0.00
ASTORIA___5 23518	23.71 0.49 0.00	22.37 0.37 0.00	21.34 0.29 0.00	20.70 0.26 0.00	21.33 0.27 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.60 0.60 0.00	23.46 0.71 0.00	23.67 0.67 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.83 0.80 0.00	20.97 0.77 0.00	20.46 0.79 0.00	21.46 0.98 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.28 1.27 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.13 0.39 0.00
AST_ENERGY_2_CC3 323677	23.66 0.44 0.00	22.35 0.35 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.36 0.33 0.00	22.95 0.38 0.00	23.65 0.64 0.00	23.51 0.75 0.00	23.69 0.69 0.00	23.37 0.75 0.00	23.12 0.74 0.00	21.83 0.80 0.00	20.99 0.79 0.00	20.48 0.81 0.00	21.46 0.98 0.00	24.37 1.09 0.00	29.85 1.58 0.00	37.90 2.11 0.00	32.75 1.74 0.00	30.31 1.31 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.15 0.41 0.00
AST_ENERGY_2_CC4 323678	23.66 0.44 0.00	22.35 0.35 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.36 0.33 0.00	22.95 0.38 0.00	23.65 0.64 0.00	23.51 0.75 0.00	23.69 0.69 0.00	23.37 0.75 0.00	23.12 0.74 0.00	21.83 0.80 0.00	20.99 0.79 0.00	20.48 0.81 0.00	21.46 0.98 0.00	24.37 1.09 0.00	29.85 1.58 0.00	37.90 2.11 0.00	32.75 1.74 0.00	30.31 1.31 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.15 0.41 0.00

ATHENS_STG_1 23668	23.57 0.35 0.00	22.31 0.31 0.00	21.30 0.25 0.00	20.68 0.25 0.00	21.31 0.25 0.00	22.33 0.31 0.00	22.91 0.34 0.00	23.47 0.46 0.00	23.26 0.50 0.00	23.48 0.48 0.00	23.12 0.50 0.00	22.90 0.52 0.00	21.53 0.50 0.00	20.68 0.48 0.00	20.14 0.47 0.00	21.07 0.59 0.00	23.97 0.70 0.00	29.28 1.02 0.00	37.18 1.39 0.00	32.13 1.11 0.00	29.81 0.81 0.00	25.40 0.59 0.00	23.41 0.50 0.00	22.04 0.30 0.00
ATHENS_STG_2 23670	23.57 0.35 0.00	22.31 0.31 0.00	21.30 0.25 0.00	20.68 0.25 0.00	21.31 0.25 0.00	22.33 0.31 0.00	22.91 0.34 0.00	23.47 0.46 0.00	23.26 0.50 0.00	23.48 0.48 0.00	23.12 0.50 0.00	22.90 0.52 0.00	21.53 0.50 0.00	20.68 0.48 0.00	20.14 0.47 0.00	21.07 0.59 0.00	23.97 0.70 0.00	29.28 1.02 0.00	37.18 1.39 0.00	32.13 1.11 0.00	29.81 0.81 0.00	25.40 0.59 0.00	23.41 0.50 0.00	22.04 0.30 0.00
ATHENS_STG_3 23677	23.57 0.35 0.00	22.31 0.31 0.00	21.30 0.25 0.00	20.68 0.25 0.00	21.31 0.25 0.00	22.33 0.31 0.00	22.91 0.34 0.00	23.47 0.46 0.00	23.26 0.50 0.00	23.48 0.48 0.00	23.12 0.50 0.00	22.90 0.52 0.00	21.53 0.50 0.00	20.68 0.48 0.00	20.14 0.47 0.00	21.07 0.59 0.00	23.97 0.70 0.00	29.28 1.02 0.00	37.18 1.39 0.00	32.13 1.11 0.00	29.81 0.81 0.00	25.40 0.59 0.00	23.41 0.50 0.00	22.04 0.30 0.00
AUBURN___LFGE 323710	23.10 -0.12 0.00	21.93 -0.07 0.00	21.03 -0.02 0.00	20.33 -0.10 0.00	21.02 -0.04 0.00	21.94 -0.09 0.00	22.53 -0.05 0.00	22.80 -0.21 0.00	22.55 -0.20 0.00	22.75 -0.25 0.00	22.35 -0.27 0.00	22.05 -0.34 0.00	20.72 -0.32 0.00	19.88 -0.32 0.00	19.40 -0.28 0.00	20.17 -0.31 0.00	22.90 -0.37 0.00	27.93 -0.34 0.00	35.79 0.00 0.00	30.86 -0.16 0.00	28.63 -0.38 0.00	24.53 -0.27 0.00	22.65 -0.25 0.00	21.67 -0.07 0.00
BABYLON_RES_REC 323704	24.19 0.97 0.00	22.72 0.72 0.00	21.68 0.63 0.00	21.09 0.65 0.00	21.73 0.67 0.00	22.82 0.79 0.00	23.27 0.70 0.00	23.95 0.94 0.00	23.83 1.07 0.00	24.19 1.20 0.00	23.80 1.18 0.00	23.52 1.14 0.00	22.19 1.16 0.00	21.29 1.09 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.93 1.65 0.00	30.41 2.15 0.00	38.94 3.15 0.00	33.53 2.51 0.00	31.06 2.06 0.00	28.34 1.66 -1.88	24.23 1.33 0.00	22.61 0.87 0.00
BABYLON__69_KV_BK2 356345	24.33 1.11 0.00	22.95 0.95 0.00	21.87 0.82 0.00	21.32 0.88 0.00	21.79 0.74 0.00	22.99 0.97 0.00	23.43 0.86 0.00	24.11 1.10 0.00	24.01 1.25 0.00	24.54 1.54 0.00	24.21 1.58 0.00	23.95 1.57 0.00	22.52 1.49 0.00	21.61 1.41 0.00	21.07 1.40 0.00	22.08 1.60 0.00	25.21 1.93 0.00	30.78 2.52 0.00	39.37 3.58 0.00	33.90 2.88 0.00	31.24 2.23 0.00	28.56 1.89 -1.87	24.46 1.56 0.00	22.80 1.07 0.00
BALL_HILL_WT_PWR 323825	23.06 -0.16 0.00	21.98 -0.02 0.00	21.30 0.25 0.00	20.76 0.33 0.00	21.33 0.27 0.00	22.02 0.00 0.00	22.48 -0.09 0.00	21.83 -1.17 0.00	21.62 -1.14 0.00	21.90 -1.10 0.00	21.49 -1.13 0.00	21.28 -1.10 0.00	20.04 -0.99 0.00	19.21 -0.99 0.00	18.67 -1.00 0.00	19.41 -1.07 0.00	21.86 -1.42 0.00	26.32 -1.95 0.00	33.60 -2.18 0.00	29.19 -1.83 0.00	26.42 -2.58 0.00	22.89 -1.91 0.00	21.14 -1.76 0.00	20.74 -1.00 0.00
BARON_WINDS___WT_PWR 323822	23.96 0.74 0.00	22.75 0.75 0.00	21.85 0.80 0.00	21.23 0.80 0.00	21.90 0.84 0.00	22.77 0.75 0.00	23.36 0.79 0.00	23.44 0.44 0.00	23.12 0.36 0.00	23.30 0.30 0.00	22.85 0.23 0.00	22.58 0.20 0.00	21.22 0.19 0.00	20.34 0.14 0.00	19.79 0.12 0.00	20.58 0.10 0.00	23.30 0.02 0.00	28.49 0.23 0.00	36.47 0.68 0.00	31.54 0.53 0.00	28.97 -0.03 0.00	24.83 0.02 0.00	22.86 -0.05 0.00	21.87 0.13 0.00
BARRETT_IC_1 23704	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_10 23701	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_11 23702	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_12 23703	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_2 23705	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_3 23706	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_4 23707	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01

BARRETT_IC_5 23708	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_6 23709	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_7 23710	24.05 0.84 0.00	22.73 0.73 0.00	21.66 0.61 0.00	21.07 0.63 0.00	21.60 0.55 0.00	22.75 0.73 0.00	23.27 0.70 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.24 1.24 0.00	23.91 1.29 0.00	23.68 1.30 0.00	22.27 1.24 0.00	21.39 1.19 0.00	20.85 1.18 0.00	21.81 1.33 0.00	24.86 1.58 0.00	30.33 2.06 0.00	38.58 2.79 0.00	33.28 2.26 0.00	30.74 1.74 0.00	28.96 1.36 -2.79	24.12 1.21 0.00	22.54 0.80 0.00
BARRETT_IC_8 23711	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT_IC_9 23700	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT___1 23545	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BARRETT___2 23546	24.11 0.88 -0.01	22.68 0.68 0.00	21.63 0.59 0.00	21.04 0.59 -0.01	21.69 0.63 0.00	22.76 0.73 -0.01	23.25 0.68 0.00	23.95 0.94 0.00	23.81 1.05 0.00	24.13 1.13 -0.01	23.76 1.13 -0.01	23.48 1.10 0.00	22.12 1.09 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.82 1.33 -0.01	24.82 1.54 -0.01	30.27 2.01 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.84 1.83 -0.01	28.96 1.36 -2.79	24.13 1.21 -0.01	22.53 0.78 -0.01
BATAVIA__115KV_TB1 55881	22.78 -0.44 0.00	21.65 -0.35 0.00	20.92 -0.13 0.00	20.25 -0.18 0.00	21.02 -0.04 0.00	21.74 -0.29 0.00	22.14 -0.43 0.00	21.60 -1.40 0.00	21.30 -1.46 0.00	21.64 -1.36 0.00	21.31 -1.31 0.00	20.81 -1.57 0.00	19.75 -1.28 0.00	18.85 -1.35 0.00	18.35 -1.32 0.00	19.19 -1.29 0.00	21.62 -1.65 0.00	26.15 -2.12 0.00	33.57 -2.22 0.00	28.72 -2.30 0.00	26.33 -2.67 0.00	22.84 -1.96 0.00	21.12 -1.79 0.00	20.56 -1.17 0.00
BAYONEEC___CTG1 323682	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BAYONEEC___CTG10 323750	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BAYONEEC___CTG2 323683	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BAYONEEC___CTG3 323684	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BAYONEEC___CTG4 323685	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BAYONEEC___CTG5 323686	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BAYONEEC___CTG6 323687	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00

BAYONEEC___CTG7 323688	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BAYONEEC___CTG8 323689	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BAYONEEC___CTG9 323749	23.68 0.46 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.80 0.99 0.00	23.73 0.82 0.00	22.17 0.43 0.00
BEACON___LESR 323632	23.96 0.74 0.00	22.72 0.72 0.00	21.68 0.63 0.00	21.07 0.63 0.00	21.71 0.65 0.00	22.73 0.70 0.00	23.29 0.72 0.00	23.81 0.80 0.00	23.58 0.82 0.00	23.83 0.83 0.00	23.46 0.84 0.00	23.23 0.85 0.00	21.79 0.76 0.00	20.91 0.71 0.00	20.40 0.73 0.00	21.30 0.82 0.00	24.28 1.00 0.00	29.65 1.38 0.00	37.44 1.65 0.00	32.32 1.30 0.00	29.96 0.96 0.00	25.60 0.79 0.00	23.59 0.69 0.00	22.26 0.52 0.00
BEAVER RIVER___HYD 24048	23.26 0.05 0.00	22.00 0.00 0.00	21.07 0.02 0.00	20.44 0.00 0.00	21.10 0.04 0.00	22.07 0.04 0.00	22.59 0.02 0.00	22.98 -0.02 0.00	22.58 -0.18 0.00	22.77 -0.23 0.00	22.31 -0.32 0.00	22.00 -0.38 0.00	20.61 -0.42 0.00	19.77 -0.43 0.00	19.24 -0.43 0.00	19.99 -0.49 0.00	22.76 -0.51 0.00	27.84 -0.42 0.00	35.57 -0.21 0.00	30.92 -0.09 0.00	29.09 0.09 0.00	24.70 -0.10 0.00	22.77 -0.14 0.00	21.52 -0.22 0.00
BEEBEE_GT_13 23619	22.64 -0.58 0.00	21.49 -0.51 0.00	20.71 -0.34 0.00	20.07 -0.37 0.00	20.78 -0.27 0.00	21.56 -0.46 0.00	22.03 -0.54 0.00	21.88 -1.13 0.00	21.60 -1.16 0.00	21.89 -1.10 0.00	21.56 -1.06 0.00	21.15 -1.23 0.00	19.98 -1.05 0.00	19.13 -1.07 0.00	18.63 -1.04 0.00	19.43 -1.04 0.00	21.95 -1.33 0.00	26.60 -1.67 0.00	34.07 -1.72 0.00	29.22 -1.80 0.00	26.97 -2.03 0.00	23.29 -1.51 0.00	21.53 -1.37 0.00	20.80 -0.93 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.87 0.65 0.00	22.55 0.55 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.42 0.36 0.00	22.44 0.42 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.60 0.84 0.00	23.92 0.92 0.00	23.62 1.00 0.00	23.48 1.10 0.00	22.10 1.07 0.00	21.21 1.01 0.00	20.70 1.02 0.00	21.59 1.11 0.00	24.56 1.28 0.00	30.05 1.78 0.00	38.29 2.51 0.00	33.06 2.05 0.00	30.48 1.48 0.00	25.89 1.09 0.00	23.87 0.96 0.00	22.30 0.57 0.00
BETHLEHEM___GRP 23843	23.68 0.46 0.00	22.46 0.46 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.04 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.64 0.64 0.00	23.28 0.66 0.00	23.07 0.69 0.00	21.66 0.63 0.00	20.82 0.63 0.00	20.16 0.49 0.00	20.99 0.51 0.00	23.86 0.58 0.00	29.03 0.76 0.00	36.93 1.15 0.00	31.89 0.87 0.00	29.58 0.58 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
BETHLEHEM___GS1 323560	23.68 0.46 0.00	22.48 0.48 0.00	21.47 0.42 0.00	20.82 0.39 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.05 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.57 0.58 0.00	23.19 0.57 0.00	22.99 0.60 0.00	21.58 0.55 0.00	20.72 0.52 0.00	20.20 0.53 0.00	21.09 0.61 0.00	24.04 0.77 0.00	29.31 1.05 0.00	36.93 1.14 0.00	31.88 0.87 0.00	29.58 0.58 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
BETHLEHEM___GS2 323561	23.68 0.46 0.00	22.48 0.48 0.00	21.47 0.42 0.00	20.82 0.39 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.05 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.57 0.58 0.00	23.19 0.57 0.00	22.99 0.60 0.00	21.58 0.55 0.00	20.72 0.52 0.00	20.20 0.53 0.00	21.09 0.61 0.00	24.04 0.77 0.00	29.31 1.05 0.00	36.93 1.14 0.00	31.88 0.87 0.00	29.58 0.58 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
BETHLEHEM___GS3 323562	23.68 0.46 0.00	22.48 0.48 0.00	21.47 0.42 0.00	20.82 0.39 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.05 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.57 0.58 0.00	23.19 0.57 0.00	22.99 0.60 0.00	21.58 0.55 0.00	20.72 0.52 0.00	20.20 0.53 0.00	21.09 0.61 0.00	24.04 0.77 0.00	29.31 1.05 0.00	36.93 1.14 0.00	31.88 0.87 0.00	29.58 0.58 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
BETHLEHEM___STEEL 23779	22.87 -0.35 0.00	21.80 -0.20 0.00	21.07 0.02 0.00	20.42 -0.02 0.00	21.18 0.13 0.00	21.87 -0.15 0.00	22.23 -0.34 0.00	21.58 -1.43 0.00	21.39 -1.37 0.00	21.76 -1.24 0.00	21.43 -1.20 0.00	20.97 -1.41 0.00	19.90 -1.14 0.00	18.99 -1.21 0.00	18.51 -1.16 0.00	19.33 -1.15 0.00	21.69 -1.58 0.00	26.12 -2.15 0.00	33.35 -2.43 0.00	28.54 -2.48 0.00	26.13 -2.87 0.00	22.69 -2.11 0.00	21.00 -1.90 0.00	20.56 -1.17 0.00
BETHLHEM_115KV_TB1 79974	23.68 0.46 0.00	22.46 0.46 0.00	21.47 0.42 0.00	20.85 0.41 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.04 0.47 0.00	23.56 0.55 0.00	23.30 0.55 0.00	23.62 0.62 0.00	23.26 0.63 0.00	23.05 0.67 0.00	21.64 0.61 0.00	20.78 0.59 0.00	20.16 0.49 0.00	20.99 0.51 0.00	23.86 0.58 0.00	29.03 0.76 0.00	36.93 1.15 0.00	31.89 0.87 0.00	29.58 0.58 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00
BETHPAGE_CC_5 323564	24.22 1.00 0.00	22.75 0.75 0.00	21.70 0.65 0.00	21.11 0.67 0.00	21.75 0.69 0.00	22.84 0.82 0.00	23.31 0.74 0.00	24.00 0.99 0.00	23.90 1.14 0.00	24.24 1.24 0.00	23.85 1.22 0.00	23.59 1.21 0.00	22.23 1.20 0.00	21.35 1.15 0.00	20.83 1.16 0.00	21.93 1.45 0.00	24.98 1.70 0.00	30.47 2.21 0.00	38.94 3.15 0.00	33.56 2.54 0.00	31.06 2.06 0.00	28.38 1.66 -1.91	24.26 1.35 0.00	22.63 0.89 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.98 -0.23 0.00	21.91 -0.09 0.00	21.17 0.13 0.00	20.50 0.06 0.00	21.29 0.23 0.00	21.98 -0.04 0.00	22.35 -0.23 0.00	21.70 -1.31 0.00	21.48 -1.27 0.00	21.85 -1.15 0.00	21.54 -1.09 0.00	21.08 -1.30 0.00	19.98 -1.05 0.00	19.09 -1.11 0.00	18.59 -1.08 0.00	19.41 -1.06 0.00	21.81 -1.47 0.00	26.23 -2.04 0.00	33.50 -2.29 0.00	28.69 -2.33 0.00	26.25 -2.76 0.00	22.82 -1.98 0.00	21.10 -1.81 0.00	20.65 -1.09 0.00

BINGHAMTON___COGEN 23790	23.47 0.26 0.00	22.24 0.24 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.35 0.29 0.00	22.27 0.24 0.00	22.82 0.25 0.00	23.08 0.07 0.00	22.83 0.07 0.00	23.07 0.07 0.00	22.67 0.05 0.00	22.38 0.00 0.00	21.03 0.00 0.00	20.18 -0.02 0.00	19.65 -0.02 0.00	20.46 -0.02 0.00	23.21 -0.07 0.00	28.30 0.03 0.00	36.18 0.39 0.00	31.17 0.16 0.00	28.86 -0.15 0.00	24.75 -0.05 0.00	22.86 -0.05 0.00	21.80 0.07 0.00
BIXINCNT_115KV_LOAD 355685	23.40 0.19 0.00	22.31 0.31 0.00	21.53 0.48 0.00	20.87 0.43 0.00	21.67 0.61 0.00	22.38 0.35 0.00	22.80 0.23 0.00	22.18 -0.83 0.00	21.98 -0.77 0.00	22.35 -0.64 0.00	22.01 -0.61 0.00	21.55 -0.83 0.00	20.38 -0.65 0.00	19.45 -0.75 0.00	18.93 -0.75 0.00	19.74 -0.74 0.00	22.21 -1.07 0.00	26.80 -1.47 0.00	34.18 -1.61 0.00	29.16 -1.86 0.00	26.65 -2.35 0.00	23.19 -1.61 0.00	21.37 -1.53 0.00	20.85 -0.89 0.00
BLACK RIVER___HYD 24047	23.17 -0.05 0.00	21.91 -0.09 0.00	20.98 -0.06 0.00	20.36 -0.08 0.00	21.02 -0.04 0.00	21.98 -0.04 0.00	22.48 -0.09 0.00	22.80 -0.21 0.00	22.35 -0.41 0.00	22.51 -0.48 0.00	22.06 -0.56 0.00	21.73 -0.65 0.00	20.32 -0.72 0.00	19.49 -0.71 0.00	18.97 -0.71 0.00	19.68 -0.80 0.00	22.46 -0.82 0.00	27.62 -0.65 0.00	35.50 -0.29 0.00	30.92 -0.09 0.00	28.97 -0.03 0.00	24.65 -0.15 0.00	22.72 -0.18 0.00	21.52 -0.22 0.00
BLACKRVR_115KV_TB2 79977	23.17 -0.05 0.00	21.91 -0.09 0.00	20.98 -0.06 0.00	20.33 -0.10 0.00	21.02 -0.04 0.00	21.98 -0.04 0.00	22.48 -0.09 0.00	22.80 -0.21 0.00	22.35 -0.41 0.00	22.47 -0.53 0.00	22.01 -0.61 0.00	21.66 -0.72 0.00	20.27 -0.76 0.00	19.45 -0.75 0.00	18.94 -0.73 0.00	19.70 -0.78 0.00	22.48 -0.79 0.00	27.62 -0.65 0.00	35.50 -0.29 0.00	30.89 -0.12 0.00	28.97 -0.03 0.00	24.65 -0.15 0.00	22.72 -0.18 0.00	21.52 -0.22 0.00
BLISS_WT_PWR 323608	23.40 0.18 0.00	22.35 0.35 0.00	21.63 0.59 0.00	21.09 0.65 0.00	21.69 0.63 0.00	22.40 0.37 0.00	22.89 0.32 0.00	22.23 -0.78 0.00	21.98 -0.77 0.00	22.29 -0.71 0.00	21.83 -0.79 0.00	21.62 -0.76 0.00	20.34 -0.69 0.00	19.45 -0.75 0.00	18.91 -0.77 0.00	19.66 -0.82 0.00	22.16 -1.12 0.00	26.71 -1.55 0.00	34.07 -1.72 0.00	29.47 -1.55 0.00	26.65 -2.35 0.00	23.14 -1.66 0.00	21.32 -1.58 0.00	20.87 -0.87 0.00
BLUESTONE___WT_PWR 323821	24.84 1.62 0.00	23.52 1.52 0.00	22.54 1.49 0.00	21.87 1.43 0.00	22.55 1.50 0.00	23.57 1.54 0.00	24.24 1.67 0.00	24.62 1.61 0.00	24.26 1.50 0.00	24.49 1.49 0.00	23.96 1.33 0.00	23.61 1.23 0.00	22.12 1.09 0.00	21.23 1.03 0.00	20.68 1.00 0.00	21.50 1.02 0.00	24.51 1.23 0.00	30.13 1.87 0.00	38.54 2.76 0.00	33.25 2.23 0.00	30.74 1.74 0.00	26.27 1.46 0.00	24.16 1.26 0.00	22.93 1.19 0.00
BLUE_CIRC_CHEM_DRP 24182	23.80 0.58 0.00	22.57 0.57 0.00	21.57 0.53 0.00	20.95 0.51 0.00	21.56 0.51 0.00	22.58 0.55 0.00	23.16 0.59 0.00	23.65 0.64 0.00	23.40 0.64 0.00	23.69 0.69 0.00	23.30 0.68 0.00	23.10 0.72 0.00	21.66 0.63 0.00	20.82 0.63 0.00	20.22 0.55 0.00	21.05 0.57 0.00	23.95 0.68 0.00	29.14 0.88 0.00	37.08 1.29 0.00	32.01 0.99 0.00	29.73 0.73 0.00	25.42 0.62 0.00	23.43 0.53 0.00	22.15 0.41 0.00
BOC_GAS_DRP 24189	23.54 0.33 0.00	22.31 0.31 0.00	21.32 0.27 0.00	20.72 0.29 0.00	21.31 0.25 0.00	22.31 0.29 0.00	22.89 0.32 0.00	23.40 0.39 0.00	23.19 0.43 0.00	23.48 0.48 0.00	23.12 0.50 0.00	22.90 0.51 0.00	21.51 0.48 0.00	20.66 0.46 0.00	20.09 0.41 0.00	20.93 0.45 0.00	23.81 0.54 0.00	28.97 0.71 0.00	36.83 1.04 0.00	31.82 0.81 0.00	29.55 0.55 0.00	25.25 0.45 0.00	23.27 0.37 0.00	21.98 0.24 0.00
BOONVLE_115KV_TB1 79983	23.63 0.42 0.00	22.37 0.37 0.00	21.43 0.38 0.00	20.78 0.35 0.00	21.44 0.38 0.00	22.42 0.40 0.00	23.00 0.43 0.00	23.44 0.44 0.00	23.10 0.34 0.00	23.34 0.34 0.00	22.90 0.27 0.00	22.58 0.20 0.00	21.20 0.17 0.00	20.34 0.14 0.00	19.81 0.14 0.00	20.60 0.12 0.00	23.46 0.19 0.00	28.69 0.42 0.00	36.58 0.79 0.00	31.67 0.65 0.00	29.58 0.58 0.00	25.20 0.40 0.00	23.20 0.30 0.00	21.98 0.24 0.00
BORALEX_4TH_BRANCH 23824	23.57 0.35 0.00	22.37 0.37 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.33 0.27 0.00	22.35 0.33 0.00	22.95 0.38 0.00	23.54 0.53 0.00	23.37 0.61 0.00	23.71 0.71 0.00	23.35 0.72 0.00	23.16 0.78 0.00	21.72 0.69 0.00	20.89 0.69 0.00	20.36 0.69 0.00	21.18 0.70 0.00	24.14 0.86 0.00	29.45 1.19 0.00	37.43 1.65 0.00	32.32 1.30 0.00	29.99 0.99 0.00	25.55 0.74 0.00	23.45 0.55 0.00	22.11 0.37 0.00
BOWLINE___1 23526	23.68 0.46 0.00	22.37 0.37 0.00	21.34 0.29 0.00	20.70 0.26 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.49 0.73 0.00	23.67 0.67 0.00	23.33 0.70 0.00	23.10 0.72 0.00	21.77 0.74 0.00	20.91 0.71 0.00	20.38 0.71 0.00	21.36 0.88 0.00	24.28 1.00 0.00	29.74 1.47 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.17 0.43 0.00
BOWLINE___2 23595	23.68 0.46 0.00	22.37 0.37 0.00	21.34 0.29 0.00	20.70 0.26 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.49 0.73 0.00	23.67 0.67 0.00	23.33 0.70 0.00	23.10 0.72 0.00	21.77 0.74 0.00	20.91 0.71 0.00	20.38 0.71 0.00	21.36 0.88 0.00	24.28 1.00 0.00	29.74 1.47 0.00	37.83 2.04 0.00	32.66 1.64 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.17 0.43 0.00
BRADY___115KV_TB2 356060	23.98 0.77 0.00	22.68 0.68 0.00	21.70 0.65 0.00	21.07 0.63 0.00	21.75 0.69 0.00	22.75 0.73 0.00	23.25 0.68 0.00	23.70 0.69 0.00	23.35 0.59 0.00	23.62 0.62 0.00	23.19 0.57 0.00	22.94 0.56 0.00	21.51 0.48 0.00	20.66 0.46 0.00	20.11 0.43 0.00	20.91 0.43 0.00	23.72 0.44 0.00	28.58 0.31 0.00	35.75 -0.04 0.00	31.26 0.25 0.00	29.76 0.75 0.00	25.40 0.60 0.00	23.55 0.64 0.00	22.24 0.50 0.00
BRANSCOMB___SOLAR 323811	23.82 0.60 0.00	22.57 0.57 0.00	21.53 0.48 0.00	20.89 0.45 0.00	21.54 0.48 0.00	22.58 0.55 0.00	23.18 0.61 0.00	23.70 0.69 0.00	23.42 0.66 0.00	23.69 0.69 0.00	23.28 0.66 0.00	23.05 0.67 0.00	21.60 0.57 0.00	20.70 0.51 0.00	20.18 0.51 0.00	21.09 0.61 0.00	24.11 0.84 0.00	29.45 1.19 0.00	37.47 1.68 0.00	32.35 1.33 0.00	30.02 1.01 0.00	25.57 0.77 0.00	23.52 0.62 0.00	22.20 0.46 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.19 0.98 0.00	22.81 0.81 0.00	21.74 0.69 0.00	21.21 0.78 0.00	21.69 0.63 0.00	22.88 0.86 0.00	23.32 0.74 0.00	24.00 0.99 0.00	23.90 1.14 0.00	24.45 1.45 0.00	24.12 1.49 0.00	23.86 1.48 0.00	22.44 1.41 0.00	21.55 1.35 0.00	20.99 1.32 0.00	21.99 1.52 0.00	25.09 1.82 0.00	30.61 2.35 0.00	39.08 3.29 0.00	33.68 2.67 0.00	31.03 2.03 0.00	28.38 -1.74 0.00	24.32 1.42 0.00	22.70 0.96 0.00

BRISTLHL_115KV_TB1 79998	22.61 -0.60 0.00	21.43 -0.57 0.00	20.54 -0.51 0.00	19.93 -0.51 0.00	20.55 -0.51 0.00	21.45 -0.57 0.00	21.98 -0.59 0.00	22.29 -0.71 0.00	22.03 -0.73 0.00	22.19 -0.80 0.00	21.79 -0.84 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.66 -0.82 0.00	22.30 -0.98 0.00	27.19 -1.07 0.00	34.79 -1.00 0.00	30.09 -0.93 0.00	27.99 -1.02 0.00	24.01 -0.79 0.00	22.22 -0.69 0.00	21.30 -0.43 0.00
BROOKHAVEN___DRP 24191	24.01 0.79 0.00	22.66 0.66 0.00	21.59 0.55 0.00	21.05 0.61 0.00	21.54 0.48 0.00	22.69 0.66 0.00	23.09 0.52 0.00	23.79 0.78 0.00	23.74 0.98 0.00	24.36 1.36 0.00	24.03 1.40 0.00	23.77 1.39 0.00	22.38 1.35 0.00	21.49 1.29 0.00	20.89 1.22 0.00	21.87 1.39 0.00	24.95 1.68 0.00	30.42 2.15 0.00	38.94 3.15 0.00	33.53 2.51 0.00	30.86 1.86 0.00	28.20 1.56 -1.83	24.14 1.24 0.00	22.52 0.78 0.00
BROOKLYN_NAVY_YARD 23515	23.66 0.44 0.00	22.35 0.35 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.36 0.33 0.00	23.00 0.43 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.76 0.76 0.00	23.42 0.79 0.00	23.19 0.80 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.93 1.67 0.00	38.04 2.26 0.00	32.88 1.86 0.00	30.40 1.39 0.00	25.82 1.02 0.00	23.75 0.85 0.00	22.15 0.41 0.00
BROOKLYN___ARMY_DRP 323595	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
BROOKVLE_69_KV_TB1 55790	24.28 1.07 0.00	22.88 0.88 0.00	21.80 0.76 0.00	21.23 0.80 0.00	21.75 0.69 0.00	22.95 0.93 0.00	23.43 0.86 0.00	24.11 1.10 0.00	24.01 1.25 0.00	24.45 1.45 0.00	24.12 1.49 0.00	23.88 1.50 0.00	22.46 1.43 0.00	21.57 1.37 0.00	21.05 1.38 0.00	22.04 1.56 0.00	25.14 1.86 0.00	30.70 2.43 0.00	39.15 3.36 0.00	33.75 2.73 0.00	31.09 2.09 0.00	28.54 1.74 -2.00	24.37 1.47 0.00	22.74 1.00 0.00
BROOME_2_LFGE 323671	23.47 0.26 0.00	22.24 0.24 0.00	21.32 0.27 0.00	20.72 0.29 0.00	21.35 0.29 0.00	22.27 0.24 0.00	22.84 0.27 0.00	23.10 0.09 0.00	22.83 0.07 0.00	23.04 0.05 0.00	22.62 0.00 0.00	22.38 0.00 0.00	21.03 0.00 0.00	20.20 0.00 0.00	19.65 -0.02 0.00	20.44 -0.04 0.00	23.18 -0.09 0.00	28.30 0.03 0.00	36.11 0.32 0.00	31.26 0.25 0.00	28.89 -0.12 0.00	24.75 -0.05 0.00	22.86 -0.05 0.00	21.83 0.09 0.00
BROOME___LFGE 323600	23.47 0.26 0.00	22.24 0.24 0.00	21.32 0.27 0.00	20.72 0.29 0.00	21.35 0.29 0.00	22.27 0.24 0.00	22.84 0.27 0.00	23.10 0.09 0.00	22.83 0.07 0.00	23.04 0.05 0.00	22.62 0.00 0.00	22.38 0.00 0.00	21.03 0.00 0.00	20.20 0.00 0.00	19.65 -0.02 0.00	20.44 -0.04 0.00	23.18 -0.09 0.00	28.30 0.03 0.00	36.11 0.32 0.00	31.26 0.25 0.00	28.89 -0.12 0.00	24.75 -0.05 0.00	22.86 -0.05 0.00	21.83 0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	23.45 0.23 0.00	22.18 0.18 0.00	21.24 0.19 0.00	20.60 0.16 0.00	21.27 0.21 0.00	22.24 0.22 0.00	22.75 0.18 0.00	23.19 0.18 0.00	22.80 0.05 0.00	23.02 0.02 0.00	22.58 -0.05 0.00	22.31 -0.07 0.00	20.90 -0.13 0.00	20.06 -0.14 0.00	19.52 -0.16 0.00	20.27 -0.20 0.00	23.00 -0.28 0.00	27.90 -0.37 0.00	35.29 -0.50 0.00	30.77 -0.25 0.00	29.18 0.17 0.00	24.85 0.05 0.00	23.00 0.09 0.00	21.72 -0.02 0.00
BROWNSV1_27_KV_LOAD 356125	23.89 0.67 0.00	22.59 0.59 0.00	21.51 0.46 0.00	20.91 0.47 0.00	21.48 0.42 0.00	22.58 0.55 0.00	23.20 0.63 0.00	23.88 0.87 0.00	23.76 1.00 0.00	24.06 1.06 0.00	23.76 1.13 0.00	23.59 1.21 0.00	22.21 1.18 0.00	21.31 1.11 0.00	20.79 1.12 0.00	21.69 1.21 0.00	24.67 1.40 0.00	30.16 1.89 0.00	38.40 2.61 0.00	33.16 2.14 0.00	30.60 1.60 0.00	26.02 1.22 0.00	23.96 1.05 0.00	22.39 0.65 0.00
BURROWS___LYONSDAL 23803	23.57 0.35 0.00	22.31 0.31 0.00	21.34 0.29 0.00	20.70 0.27 0.00	21.37 0.32 0.00	22.35 0.33 0.00	22.91 0.34 0.00	23.35 0.35 0.00	23.01 0.25 0.00	23.23 0.23 0.00	22.76 0.14 0.00	22.47 0.09 0.00	21.07 0.04 0.00	20.22 0.02 0.00	19.69 0.02 0.00	20.48 0.00 0.00	23.32 0.05 0.00	28.52 0.25 0.00	36.40 0.61 0.00	31.51 0.50 0.00	29.50 0.49 0.00	25.08 0.27 0.00	23.11 0.21 0.00	21.85 0.11 0.00
CAITHNESS_CC_1 323624	24.05 0.83 0.00	22.55 0.55 0.00	21.55 0.50 0.00	20.99 0.55 0.00	21.63 0.57 0.00	22.68 0.66 0.00	23.07 0.50 0.00	23.77 0.76 0.00	23.69 0.93 0.00	24.19 1.20 0.00	23.76 1.13 0.00	23.50 1.12 0.00	22.17 1.13 0.00	21.29 1.09 0.00	20.75 1.08 0.00	21.83 1.35 0.00	24.86 1.58 0.00	30.27 2.01 0.00	38.83 3.04 0.00	33.41 2.39 0.00	30.92 1.91 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.48 0.74 0.00
CALPINE BETH_PAGE_GT4 24209	24.19 0.98 0.00	22.79 0.79 0.00	21.72 0.67 0.00	21.17 0.74 0.00	21.69 0.63 0.00	22.86 0.84 0.00	23.34 0.77 0.00	24.02 1.01 0.00	23.90 1.14 0.00	24.38 1.38 0.00	24.05 1.43 0.00	23.81 1.43 0.00	22.40 1.37 0.00	21.49 1.29 0.00	20.95 1.28 0.00	21.95 1.47 0.00	25.05 1.77 0.00	30.56 2.29 0.00	39.01 3.22 0.00	33.62 2.61 0.00	31.00 2.00 0.00	28.41 1.66 -1.95	24.28 1.37 0.00	22.65 0.91 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.24 1.02 0.00	22.77 0.77 0.00	21.72 0.67 0.00	21.13 0.70 0.00	21.77 0.72 0.00	22.86 0.84 0.00	23.34 0.77 0.00	24.02 1.01 0.00	23.90 1.14 0.00	24.24 1.24 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.93 1.45 0.00	24.98 1.70 0.00	30.50 2.23 0.00	38.97 3.18 0.00	33.59 2.57 0.00	31.09 2.09 0.00	28.41 1.66 -1.95	24.26 1.35 0.00	22.63 0.89 0.00
CALPINE_BP_GT1 23823	24.24 1.02 0.00	22.77 0.77 0.00	21.72 0.67 0.00	21.13 0.70 0.00	21.77 0.72 0.00	22.86 0.84 0.00	23.34 0.77 0.00	24.02 1.01 0.00	23.90 1.14 0.00	24.24 1.24 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.93 1.45 0.00	24.98 1.70 0.00	30.50 2.23 0.00	38.97 3.18 0.00	33.59 2.57 0.00	31.09 2.09 0.00	28.41 1.66 -1.95	24.26 1.35 0.00	22.63 0.89 0.00
CALSPAN___DRP 24200	22.87 -0.35 0.00	21.80 -0.20 0.00	21.07 0.02 0.00	20.42 -0.02 0.00	21.18 0.13 0.00	21.87 -0.15 0.00	22.23 -0.34 0.00	21.58 -1.43 0.00	21.39 -1.37 0.00	21.76 -1.24 0.00	21.43 -1.20 0.00	20.97 -1.41 0.00	19.90 -1.14 0.00	18.99 -1.21 0.00	18.51 -1.16 0.00	19.33 -1.15 0.00	21.69 -1.58 0.00	26.12 -2.15 0.00	33.35 -2.43 0.00	28.54 -2.48 0.00	26.13 -2.87 0.00	22.69 -2.11 0.00	21.00 -1.90 0.00	20.56 -1.17 0.00

CALVERTON___SOLAR 323806	24.12 0.90 0.00	22.61 0.62 0.00	21.63 0.59 0.00	21.07 0.63 0.00	21.71 0.65 0.00	22.75 0.73 0.00	23.14 0.56 0.00	23.83 0.83 0.00	23.78 1.03 0.00	24.31 1.31 0.00	23.85 1.22 0.00	23.59 1.21 0.00	22.27 1.24 0.00	21.37 1.17 0.00	20.83 1.16 0.00	21.91 1.43 0.00	24.93 1.65 0.00	30.39 2.12 0.00	39.01 3.22 0.00	33.56 2.54 0.00	31.06 2.06 0.00	28.27 1.64 -1.83	24.19 1.28 0.00	22.56 0.83 0.00
CANDIGU_WT_PWR 323617	23.96 0.74 0.00	22.75 0.75 0.00	21.85 0.80 0.00	21.23 0.80 0.00	21.90 0.84 0.00	22.77 0.75 0.00	23.36 0.79 0.00	23.44 0.44 0.00	23.12 0.36 0.00	23.30 0.30 0.00	22.85 0.23 0.00	22.58 0.20 0.00	21.22 0.19 0.00	20.34 0.14 0.00	19.79 0.12 0.00	20.58 0.10 0.00	23.30 0.02 0.00	28.49 0.23 0.00	36.47 0.68 0.00	31.54 0.53 0.00	28.97 -0.03 0.00	24.83 0.02 0.00	22.86 -0.05 0.00	21.87 0.13 0.00
CARR STREET_E_SYR 24060	22.82 -0.39 0.00	21.63 -0.37 0.00	20.75 -0.29 0.00	20.15 -0.29 0.00	20.76 -0.29 0.00	21.67 -0.35 0.00	22.21 -0.36 0.00	22.50 -0.51 0.00	22.24 -0.52 0.00	22.49 -0.51 0.00	22.10 -0.52 0.00	21.87 -0.51 0.00	20.53 -0.50 0.00	19.71 -0.48 0.00	19.20 -0.47 0.00	19.88 -0.59 0.00	22.55 -0.72 0.00	27.51 -0.76 0.00	35.14 -0.64 0.00	30.46 -0.56 0.00	28.25 -0.75 0.00	24.23 -0.57 0.00	22.40 -0.50 0.00	21.48 -0.26 0.00
CARTHAGE___PAPER 23857	23.17 -0.05 0.00	21.91 -0.09 0.00	20.96 -0.08 0.00	20.33 -0.10 0.00	20.99 -0.06 0.00	21.96 -0.07 0.00	22.48 -0.09 0.00	22.85 -0.16 0.00	22.39 -0.37 0.00	22.54 -0.46 0.00	22.08 -0.54 0.00	21.78 -0.60 0.00	20.38 -0.65 0.00	19.55 -0.65 0.00	19.02 -0.65 0.00	19.76 -0.72 0.00	22.55 -0.72 0.00	27.65 -0.62 0.00	35.43 -0.36 0.00	30.86 -0.15 0.00	29.03 0.03 0.00	24.65 -0.15 0.00	22.72 -0.18 0.00	21.46 -0.28 0.00
CASSADAGA_WT_PWR 323784	23.66 0.44 0.00	22.59 0.59 0.00	21.87 0.82 0.00	21.31 0.88 0.00	21.92 0.86 0.00	22.62 0.59 0.00	23.11 0.54 0.00	22.43 -0.57 0.00	22.21 -0.55 0.00	22.51 -0.48 0.00	22.06 -0.56 0.00	21.82 -0.56 0.00	20.57 -0.46 0.00	19.67 -0.53 0.00	19.12 -0.55 0.00	19.91 -0.57 0.00	22.42 -0.86 0.00	27.00 -1.27 0.00	34.46 -1.32 0.00	29.87 -1.15 0.00	26.89 -2.12 0.00	23.17 -1.64 0.00	21.23 -1.67 0.00	20.85 -0.89 0.00
CE_DUNWOOD___DRP 24194	23.75 0.53 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.39 0.34 0.00	22.46 0.44 0.00	23.07 0.50 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.57 0.95 0.00	23.39 1.01 0.00	21.98 0.95 0.00	21.11 0.91 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.44 1.16 0.00	29.88 1.61 0.00	38.04 2.25 0.00	32.82 1.80 0.00	30.28 1.28 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.26 0.52 0.00
CE_MILLWOOD___DRP 24193	23.73 0.51 0.00	22.44 0.44 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.37 0.32 0.00	22.44 0.42 0.00	23.04 0.47 0.00	23.70 0.69 0.00	23.53 0.77 0.00	23.85 0.85 0.00	23.55 0.93 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.07 0.87 0.00	20.54 0.87 0.00	21.44 0.96 0.00	24.42 1.14 0.00	29.82 1.55 0.00	37.97 2.18 0.00	32.75 1.74 0.00	30.25 1.25 0.00	25.79 0.99 0.00	23.75 0.85 0.00	22.24 0.50 0.00
CE_NYC2_DRP 24202	23.70 0.49 0.00	22.42 0.42 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.33 0.27 0.00	22.35 0.33 0.00	22.95 0.38 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.80 0.80 0.00	23.53 0.90 0.00	23.37 0.98 0.00	21.98 0.95 0.00	21.11 0.91 0.00	20.60 0.92 0.00	21.48 1.00 0.00	24.42 1.14 0.00	29.85 1.58 0.00	38.01 2.22 0.00	32.82 1.80 0.00	30.28 1.28 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.20 0.46 0.00
CE_NYC_DRP 24195	23.70 0.49 0.00	22.42 0.42 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.33 0.27 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.75 0.85 0.00	22.22 0.48 0.00
CHAFFEE___LFGE 323603	22.94 -0.28 0.00	21.89 -0.11 0.00	21.21 0.17 0.00	20.68 0.25 0.00	21.22 0.17 0.00	21.91 -0.11 0.00	22.37 -0.20 0.00	21.67 -1.34 0.00	21.44 -1.32 0.00	21.76 -1.24 0.00	21.34 -1.29 0.00	21.13 -1.25 0.00	19.92 -1.12 0.00	19.09 -1.11 0.00	18.55 -1.12 0.00	19.27 -1.21 0.00	21.72 -1.56 0.00	26.12 -2.15 0.00	33.39 -2.40 0.00	29.03 -1.99 0.00	26.28 -2.73 0.00	22.79 -2.01 0.00	21.07 -1.83 0.00	20.72 -1.02 0.00
CHATEAUG_35_KV_LOAD 355732	24.19 0.98 0.00	22.90 0.90 0.00	21.91 0.86 0.00	21.29 0.86 0.00	21.96 0.91 0.00	22.97 0.95 0.00	23.27 0.70 0.00	23.72 0.71 0.00	23.35 0.59 0.00	23.62 0.62 0.00	23.24 0.61 0.00	22.99 0.60 0.00	21.56 0.53 0.00	20.70 0.50 0.00	20.14 0.47 0.00	20.97 0.49 0.00	23.90 0.63 0.00	28.89 0.62 0.00	35.72 -0.07 0.00	31.48 0.47 0.00	29.82 0.81 0.00	25.40 0.60 0.00	23.61 0.71 0.00	22.33 0.59 0.00
CHATEAUG_WT_PWR 323614	24.15 0.93 0.00	22.88 0.88 0.00	21.87 0.82 0.00	21.27 0.84 0.00	21.94 0.88 0.00	22.95 0.92 0.00	23.23 0.65 0.00	23.68 0.67 0.00	23.33 0.57 0.00	23.60 0.60 0.00	23.19 0.57 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.68 0.48 0.00	20.10 0.43 0.00	20.95 0.47 0.00	23.86 0.58 0.00	28.78 0.51 0.00	35.97 0.18 0.00	31.36 0.34 0.00	29.67 0.67 0.00	25.30 0.50 0.00	23.57 0.66 0.00	22.28 0.54 0.00
CHAT_HIGH_FALL_HYD 323578	24.19 0.98 0.00	22.90 0.90 0.00	21.91 0.86 0.00	21.29 0.86 0.00	21.96 0.91 0.00	22.97 0.95 0.00	23.27 0.70 0.00	23.72 0.71 0.00	23.35 0.59 0.00	23.62 0.62 0.00	23.24 0.61 0.00	22.99 0.60 0.00	21.56 0.53 0.00	20.70 0.50 0.00	20.14 0.47 0.00	20.97 0.49 0.00	23.90 0.63 0.00	28.89 0.62 0.00	35.72 -0.07 0.00	31.48 0.47 0.00	29.82 0.81 0.00	25.40 0.60 0.00	23.61 0.71 0.00	22.33 0.59 0.00
CHAUTAUQUA___LFGE 323629	23.33 0.12 0.00	22.28 0.29 0.00	21.57 0.53 0.00	21.03 0.59 0.00	21.63 0.57 0.00	22.31 0.29 0.00	22.77 0.20 0.00	22.13 -0.87 0.00	21.92 -0.84 0.00	22.19 -0.81 0.00	21.76 -0.86 0.00	21.55 -0.83 0.00	20.32 -0.72 0.00	19.45 -0.75 0.00	18.91 -0.77 0.00	19.66 -0.82 0.00	22.11 -1.16 0.00	26.66 -1.61 0.00	34.04 -1.75 0.00	29.53 -1.49 0.00	26.65 -2.35 0.00	23.04 -1.76 0.00	21.26 -1.65 0.00	20.83 -0.91 0.00
CHERRYST_13_KV_LD 356241	23.75 0.53 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.37 0.32 0.00	22.46 0.44 0.00	23.09 0.52 0.00	23.77 0.76 0.00	23.62 0.86 0.00	23.94 0.94 0.00	23.64 1.02 0.00	23.48 1.10 0.00	22.08 1.05 0.00	21.21 1.01 0.00	20.68 1.00 0.00	21.56 1.09 0.00	24.53 1.26 0.00	29.99 1.72 0.00	38.15 2.36 0.00	32.94 1.92 0.00	30.40 1.39 0.00	25.87 1.07 0.00	23.82 0.92 0.00	22.26 0.52 0.00

CHESTROR_138KV_BK263 355645	23.61 0.39 0.00	22.33 0.33 0.00	21.30 0.25 0.00	20.70 0.27 0.00	21.29 0.23 0.00	22.33 0.31 0.00	22.93 0.36 0.00	23.54 0.53 0.00	23.35 0.59 0.00	23.64 0.64 0.00	23.30 0.68 0.00	23.10 0.72 0.00	21.70 0.67 0.00	20.84 0.65 0.00	20.32 0.65 0.00	21.20 0.72 0.00	24.14 0.86 0.00	29.48 1.22 0.00	37.58 1.79 0.00	32.41 1.40 0.00	29.96 0.96 0.00	25.55 0.74 0.00	23.55 0.64 0.00	22.11 0.37 0.00
CH_MIDHUDSON___DRP 24192	23.73 0.51 0.00	22.46 0.46 0.00	21.43 0.38 0.00	20.82 0.39 0.00	21.42 0.36 0.00	22.46 0.44 0.00	23.09 0.52 0.00	23.67 0.67 0.00	23.49 0.73 0.00	23.78 0.78 0.00	23.44 0.81 0.00	23.23 0.85 0.00	21.83 0.80 0.00	20.95 0.75 0.00	20.44 0.77 0.00	21.30 0.82 0.00	24.30 1.02 0.00	29.71 1.44 0.00	37.83 2.04 0.00	32.63 1.61 0.00	30.16 1.16 0.00	25.72 0.92 0.00	23.66 0.76 0.00	22.22 0.48 0.00
CH_MISC_IPPS 23765	23.84 0.63 0.00	22.53 0.53 0.00	21.49 0.44 0.00	20.85 0.41 0.00	21.50 0.44 0.00	22.55 0.53 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.55 0.80 0.00	23.71 0.71 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.75 0.72 0.00	20.89 0.69 0.00	20.38 0.71 0.00	21.34 0.86 0.00	24.35 1.07 0.00	29.85 1.58 0.00	38.01 2.22 0.00	32.78 1.77 0.00	30.31 1.31 0.00	25.80 0.99 0.00	23.75 0.85 0.00	22.26 0.52 0.00
CH_RES_BVR_FALLS 23983	23.31 0.09 0.00	22.09 0.09 0.00	21.13 0.08 0.00	20.52 0.08 0.00	21.16 0.11 0.00	22.14 0.11 0.00	22.66 0.09 0.00	23.12 0.12 0.00	22.83 0.07 0.00	23.09 0.09 0.00	22.72 0.09 0.00	22.45 0.07 0.00	21.09 0.06 0.00	20.26 0.06 0.00	19.73 0.06 0.00	20.54 0.06 0.00	23.35 0.07 0.00	28.21 -0.06 0.00	35.54 -0.25 0.00	30.83 -0.18 0.00	29.00 0.00 0.00	24.75 -0.05 0.00	22.81 -0.09 0.00	21.54 -0.20 0.00
CH_RES_NIAGARA 23895	21.85 -1.37 0.00	20.83 -1.17 0.00	20.23 -0.82 0.00	19.74 -0.69 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.29 -1.29 0.00	20.61 -2.39 0.00	20.39 -2.37 0.00	20.70 -2.30 0.00	20.32 -2.31 0.00	20.14 -2.24 0.00	18.97 -2.06 0.00	18.18 -2.02 0.00	17.69 -1.99 0.00	18.35 -2.13 0.00	20.65 -2.63 0.00	24.73 -3.53 0.00	31.53 -4.26 0.00	27.51 -3.51 0.00	24.91 -4.09 0.00	21.63 -3.17 0.00	20.09 -2.82 0.00	19.78 -1.96 0.00
CH_RES_SYRACUSE 23985	23.01 -0.21 0.00	21.80 -0.20 0.00	20.90 -0.15 0.00	20.29 -0.14 0.00	20.91 -0.15 0.00	21.83 -0.20 0.00	22.39 -0.18 0.00	22.69 -0.32 0.00	22.42 -0.34 0.00	22.68 -0.32 0.00	22.29 -0.34 0.00	22.02 -0.36 0.00	20.67 -0.36 0.00	19.86 -0.34 0.00	19.34 -0.33 0.00	20.03 -0.45 0.00	22.72 -0.56 0.00	27.73 -0.54 0.00	35.43 -0.36 0.00	30.68 -0.34 0.00	28.48 -0.52 0.00	24.40 -0.40 0.00	22.56 -0.34 0.00	21.63 -0.11 0.00
CLINTON_WT_PWR 323605	24.15 0.93 0.00	22.88 0.88 0.00	21.87 0.82 0.00	21.27 0.84 0.00	21.94 0.88 0.00	22.95 0.92 0.00	23.23 0.65 0.00	23.68 0.67 0.00	23.33 0.57 0.00	23.60 0.60 0.00	23.19 0.57 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.68 0.48 0.00	20.10 0.43 0.00	20.95 0.47 0.00	23.86 0.58 0.00	28.78 0.51 0.00	35.97 0.18 0.00	31.36 0.34 0.00	29.67 0.67 0.00	25.30 0.50 0.00	23.57 0.66 0.00	22.28 0.54 0.00
CLINTON___LFGE 323618	24.47 1.25 0.00	23.16 1.17 0.00	22.16 1.11 0.00	21.54 1.10 0.00	22.24 1.18 0.00	23.26 1.23 0.00	23.47 0.90 0.00	23.93 0.92 0.00	23.55 0.80 0.00	23.80 0.80 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.72 0.69 0.00	20.86 0.67 0.00	20.26 0.59 0.00	21.13 0.66 0.00	24.11 0.84 0.00	29.11 0.85 0.00	36.40 0.61 0.00	31.76 0.74 0.00	30.08 1.07 0.00	25.62 0.82 0.00	23.89 0.98 0.00	22.56 0.83 0.00
COBBLENY_34_KV_TB1 80064	22.94 -0.28 0.00	21.85 -0.15 0.00	21.13 0.08 0.00	20.46 0.02 0.00	21.23 0.17 0.00	21.91 -0.11 0.00	22.30 -0.27 0.00	21.65 -1.36 0.00	21.44 -1.32 0.00	21.80 -1.20 0.00	21.49 -1.13 0.00	21.04 -1.34 0.00	19.94 -1.09 0.00	19.05 -1.15 0.00	18.55 -1.12 0.00	19.37 -1.11 0.00	21.76 -1.51 0.00	26.20 -2.06 0.00	33.50 -2.29 0.00	28.66 -2.36 0.00	26.22 -2.78 0.00	22.79 -2.01 0.00	21.07 -1.83 0.00	20.63 -1.11 0.00
COFFEEN___115KV_TB3 355620	23.29 0.07 0.00	22.02 0.02 0.00	21.09 0.04 0.00	20.46 0.02 0.00	21.12 0.06 0.00	22.09 0.07 0.00	22.59 0.02 0.00	22.89 -0.12 0.00	22.42 -0.34 0.00	22.54 -0.46 0.00	22.06 -0.57 0.00	21.71 -0.67 0.00	20.29 -0.74 0.00	19.47 -0.73 0.00	18.94 -0.73 0.00	19.72 -0.76 0.00	22.51 -0.77 0.00	27.70 -0.57 0.00	35.68 -0.11 0.00	31.08 0.06 0.00	29.15 0.15 0.00	24.80 0.00 0.00	22.84 -0.07 0.00	21.63 -0.11 0.00
COLDSPRG_115KV_BK1 355956	23.89 0.67 0.00	22.79 0.79 0.00	21.99 0.95 0.00	21.29 0.86 0.00	22.13 1.07 0.00	22.84 0.81 0.00	23.27 0.70 0.00	22.69 -0.32 0.00	22.49 -0.27 0.00	22.88 -0.11 0.00	22.53 -0.09 0.00	22.05 -0.34 0.00	20.84 -0.19 0.00	19.90 -0.30 0.00	19.36 -0.31 0.00	20.19 -0.29 0.00	22.74 -0.54 0.00	27.45 -0.82 0.00	35.14 -0.64 0.00	30.06 -0.96 0.00	27.35 -1.65 0.00	23.74 -1.07 0.00	21.83 -1.08 0.00	21.30 -0.43 0.00
COLONIE_LFGE___ 323577	23.59 0.37 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.35 0.29 0.00	22.40 0.37 0.00	22.95 0.38 0.00	23.49 0.48 0.00	23.28 0.52 0.00	23.53 0.53 0.00	23.17 0.54 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.66 0.46 0.00	20.14 0.47 0.00	21.05 0.57 0.00	24.00 0.72 0.00	29.28 1.02 0.00	37.15 1.36 0.00	32.10 1.09 0.00	29.79 0.78 0.00	25.40 0.59 0.00	23.39 0.48 0.00	22.07 0.33 0.00
COOPERNY_115KV_TB1 80082	23.52 0.30 0.00	22.26 0.26 0.00	21.26 0.21 0.00	20.64 0.20 0.00	21.25 0.19 0.00	22.27 0.24 0.00	22.86 0.29 0.00	23.42 0.41 0.00	23.21 0.46 0.00	23.50 0.51 0.00	23.14 0.52 0.00	22.92 0.54 0.00	21.56 0.53 0.00	20.68 0.48 0.00	20.16 0.49 0.00	21.01 0.53 0.00	23.93 0.65 0.00	29.20 0.93 0.00	37.15 1.36 0.00	32.07 1.05 0.00	29.70 0.70 0.00	25.37 0.57 0.00	23.39 0.48 0.00	22.02 0.28 0.00
COPENHAGEN_WT_PWR 323753	23.10 -0.12 0.00	21.87 -0.13 0.00	20.94 -0.10 0.00	20.31 -0.12 0.00	20.95 -0.10 0.00	21.91 -0.11 0.00	22.44 -0.13 0.00	22.75 -0.25 0.00	22.33 -0.43 0.00	22.49 -0.51 0.00	22.04 -0.59 0.00	21.73 -0.65 0.00	20.32 -0.72 0.00	19.49 -0.71 0.00	18.97 -0.71 0.00	19.68 -0.80 0.00	22.46 -0.82 0.00	27.56 -0.71 0.00	35.43 -0.36 0.00	30.83 -0.18 0.00	28.89 -0.12 0.00	24.60 -0.20 0.00	22.65 -0.25 0.00	21.50 -0.24 0.00
CORNELL_____ 23752	23.77 0.56 0.00	22.53 0.53 0.00	21.57 0.53 0.00	20.93 0.49 0.00	21.60 0.55 0.00	22.55 0.53 0.00	23.14 0.56 0.00	23.42 0.41 0.00	23.10 0.34 0.00	23.25 0.25 0.00	22.81 0.18 0.00	22.49 0.11 0.00	21.11 0.08 0.00	20.26 0.06 0.00	19.73 0.06 0.00	20.56 0.08 0.00	23.37 0.09 0.00	28.61 0.34 0.00	36.68 0.89 0.00	31.64 0.62 0.00	29.35 0.35 0.00	25.15 0.35 0.00	23.18 0.27 0.00	22.13 0.39 0.00

CORONA__69_KV_TB1 355595	24.17 0.95 0.00	22.81 0.81 0.00	21.72 0.67 0.00	21.15 0.72 0.00	21.69 0.63 0.00	22.84 0.81 0.00	23.34 0.77 0.00	24.02 1.01 0.00	23.90 1.14 0.00	24.33 1.33 0.00	24.00 1.38 0.00	23.77 1.39 0.00	22.33 1.30 0.00	21.45 1.25 0.00	20.93 1.26 0.00	21.89 1.41 0.00	24.98 1.70 0.00	30.47 2.20 0.00	38.83 3.04 0.00	33.50 2.48 0.00	30.92 1.91 0.00	28.78 1.54 -2.44	24.23 1.33 0.00	22.63 0.89 0.00
CORTLAND__115KV_TB3 80093	23.47 0.26 0.00	22.24 0.24 0.00	21.30 0.25 0.00	20.66 0.22 0.00	21.33 0.27 0.00	22.27 0.24 0.00	22.82 0.25 0.00	23.15 0.14 0.00	22.85 0.09 0.00	23.04 0.05 0.00	22.62 0.00 0.00	22.31 -0.07 0.00	20.97 -0.06 0.00	20.14 -0.06 0.00	19.61 -0.06 0.00	20.42 -0.06 0.00	23.18 -0.09 0.00	28.32 0.06 0.00	36.25 0.47 0.00	31.30 0.28 0.00	29.03 0.03 0.00	24.88 0.07 0.00	22.95 0.05 0.00	21.91 0.17 0.00
COXSACKIE__GT 23611	24.54 1.32 0.00	23.25 1.25 0.00	22.18 1.14 0.00	21.52 1.08 0.00	22.24 1.18 0.00	23.32 1.30 0.00	23.93 1.35 0.00	24.25 1.24 0.00	23.85 1.09 0.00	23.96 0.97 0.00	23.46 0.84 0.00	23.21 0.83 0.00	21.70 0.67 0.00	20.84 0.65 0.00	20.36 0.69 0.00	21.30 0.82 0.00	24.44 1.16 0.00	30.05 1.78 0.00	38.22 2.43 0.00	32.94 1.92 0.00	30.54 1.54 0.00	26.02 1.22 0.00	23.94 1.03 0.00	22.61 0.87 0.00
CPV_VALLEY__CC1 323721	23.47 0.26 0.00	22.22 0.22 0.00	21.19 0.15 0.00	20.56 0.12 0.00	21.21 0.15 0.00	22.22 0.20 0.00	22.82 0.25 0.00	23.42 0.41 0.00	23.21 0.45 0.00	23.41 0.41 0.00	23.08 0.45 0.00	22.83 0.45 0.00	21.49 0.46 0.00	20.66 0.46 0.00	20.14 0.47 0.00	21.07 0.59 0.00	23.97 0.70 0.00	29.31 1.05 0.00	37.26 1.47 0.00	32.17 1.15 0.00	29.81 0.81 0.00	25.40 0.59 0.00	23.41 0.50 0.00	21.98 0.24 0.00
CPV_VALLEY__CC2 323722	23.47 0.26 0.00	22.22 0.22 0.00	21.19 0.15 0.00	20.56 0.12 0.00	21.21 0.15 0.00	22.22 0.20 0.00	22.82 0.25 0.00	23.42 0.41 0.00	23.21 0.45 0.00	23.41 0.41 0.00	23.08 0.45 0.00	22.83 0.45 0.00	21.49 0.46 0.00	20.66 0.46 0.00	20.14 0.47 0.00	21.07 0.59 0.00	23.97 0.70 0.00	29.31 1.05 0.00	37.26 1.47 0.00	32.17 1.15 0.00	29.81 0.81 0.00	25.40 0.59 0.00	23.41 0.50 0.00	21.98 0.24 0.00
CRESCENT__HYD 24018	23.59 0.37 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.35 0.29 0.00	22.40 0.37 0.00	22.95 0.38 0.00	23.49 0.48 0.00	23.28 0.52 0.00	23.53 0.53 0.00	23.17 0.54 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.66 0.46 0.00	20.14 0.47 0.00	21.05 0.57 0.00	24.00 0.72 0.00	29.28 1.02 0.00	37.15 1.36 0.00	32.10 1.09 0.00	29.79 0.78 0.00	25.40 0.59 0.00	23.39 0.48 0.00	22.07 0.33 0.00
CRICKET__VALLEY_CC1 323756	23.57 0.35 0.00	22.31 0.31 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.27 0.21 0.00	22.33 0.31 0.00	22.91 0.34 0.00	23.54 0.53 0.00	23.37 0.61 0.00	23.57 0.58 0.00	23.24 0.61 0.00	23.01 0.63 0.00	21.66 0.63 0.00	20.80 0.61 0.00	20.26 0.59 0.00	21.24 0.76 0.00	24.18 0.91 0.00	29.57 1.30 0.00	37.54 1.75 0.00	32.41 1.40 0.00	30.05 1.04 0.00	25.57 0.77 0.00	23.52 0.62 0.00	22.07 0.33 0.00
CRICKET__VALLEY_CC2 323757	23.57 0.35 0.00	22.31 0.31 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.27 0.21 0.00	22.33 0.31 0.00	22.91 0.34 0.00	23.54 0.53 0.00	23.37 0.61 0.00	23.57 0.58 0.00	23.24 0.61 0.00	23.01 0.63 0.00	21.66 0.63 0.00	20.80 0.61 0.00	20.26 0.59 0.00	21.24 0.76 0.00	24.18 0.91 0.00	29.57 1.30 0.00	37.54 1.75 0.00	32.41 1.40 0.00	30.05 1.04 0.00	25.57 0.77 0.00	23.52 0.62 0.00	22.07 0.33 0.00
CRICKET__VALLEY_CC3 323758	23.57 0.35 0.00	22.31 0.31 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.27 0.21 0.00	22.33 0.31 0.00	22.91 0.34 0.00	23.54 0.53 0.00	23.37 0.61 0.00	23.57 0.58 0.00	23.24 0.61 0.00	23.01 0.63 0.00	21.66 0.63 0.00	20.80 0.61 0.00	20.26 0.59 0.00	21.24 0.76 0.00	24.18 0.91 0.00	29.57 1.30 0.00	37.54 1.75 0.00	32.41 1.40 0.00	30.05 1.04 0.00	25.57 0.77 0.00	23.52 0.62 0.00	22.07 0.33 0.00
CRUCIBLE_METL_DRP 24180	23.01 -0.21 0.00	21.80 -0.20 0.00	20.88 -0.17 0.00	20.25 -0.18 0.00	20.91 -0.15 0.00	21.83 -0.20 0.00	22.37 -0.20 0.00	22.69 -0.32 0.00	22.42 -0.34 0.00	22.61 -0.39 0.00	22.19 -0.43 0.00	21.91 -0.47 0.00	20.59 -0.44 0.00	19.77 -0.42 0.00	19.26 -0.41 0.00	20.05 -0.43 0.00	22.72 -0.56 0.00	27.70 -0.57 0.00	35.47 -0.32 0.00	30.58 -0.43 0.00	28.45 -0.55 0.00	24.41 -0.40 0.00	22.54 -0.37 0.00	21.61 -0.13 0.00
DAHOWA__HYDRO 323763	23.84 0.63 0.00	22.59 0.59 0.00	21.55 0.50 0.00	20.91 0.47 0.00	21.56 0.50 0.00	22.62 0.59 0.00	23.20 0.63 0.00	23.74 0.74 0.00	23.46 0.71 0.00	23.71 0.71 0.00	23.30 0.68 0.00	23.10 0.72 0.00	21.62 0.59 0.00	20.70 0.51 0.00	20.20 0.53 0.00	21.09 0.61 0.00	24.14 0.86 0.00	29.51 1.24 0.00	37.54 1.75 0.00	32.41 1.40 0.00	30.05 1.04 0.00	25.60 0.79 0.00	23.54 0.64 0.00	22.22 0.48 0.00
DANC__LFGE 323619	22.91 -0.30 0.00	21.69 -0.31 0.00	20.79 -0.25 0.00	20.17 -0.27 0.00	20.81 -0.25 0.00	21.74 -0.29 0.00	22.28 -0.29 0.00	22.57 -0.44 0.00	22.21 -0.55 0.00	22.42 -0.57 0.00	21.99 -0.63 0.00	21.69 -0.69 0.00	20.32 -0.72 0.00	19.49 -0.71 0.00	18.97 -0.71 0.00	19.66 -0.82 0.00	22.39 -0.88 0.00	27.39 -0.88 0.00	35.14 -0.64 0.00	30.55 -0.46 0.00	28.57 -0.43 0.00	24.38 -0.42 0.00	22.49 -0.41 0.00	21.41 -0.33 0.00
DANSKAMMER__1 23586	23.84 0.63 0.00	22.53 0.53 0.00	21.49 0.44 0.00	20.85 0.41 0.00	21.50 0.44 0.00	22.55 0.53 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.55 0.80 0.00	23.71 0.71 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.75 0.72 0.00	20.89 0.69 0.00	20.38 0.71 0.00	21.34 0.86 0.00	24.35 1.07 0.00	29.85 1.58 0.00	38.01 2.22 0.00	32.78 1.77 0.00	30.31 1.31 0.00	25.80 0.99 0.00	23.75 0.85 0.00	22.26 0.52 0.00
DANSKAMMER__2 23589	23.84 0.63 0.00	22.53 0.53 0.00	21.49 0.44 0.00	20.85 0.41 0.00	21.50 0.44 0.00	22.55 0.53 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.55 0.80 0.00	23.71 0.71 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.75 0.72 0.00	20.89 0.69 0.00	20.38 0.71 0.00	21.34 0.86 0.00	24.35 1.07 0.00	29.85 1.58 0.00	38.01 2.22 0.00	32.78 1.77 0.00	30.31 1.31 0.00	25.80 0.99 0.00	23.75 0.85 0.00	22.26 0.52 0.00
DANSKAMMER__3 23590	23.84 0.63 0.00	22.53 0.53 0.00	21.49 0.44 0.00	20.85 0.41 0.00	21.50 0.44 0.00	22.55 0.53 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.55 0.80 0.00	23.71 0.71 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.75 0.72 0.00	20.89 0.69 0.00	20.38 0.71 0.00	21.34 0.86 0.00	24.35 1.07 0.00	29.85 1.58 0.00	38.01 2.22 0.00	32.78 1.77 0.00	30.31 1.31 0.00	25.80 0.99 0.00	23.75 0.85 0.00	22.26 0.52 0.00

DANSKAMMER___4 23591	23.84 0.63 0.00	22.53 0.53 0.00	21.49 0.44 0.00	20.85 0.41 0.00	21.50 0.44 0.00	22.55 0.53 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.55 0.80 0.00	23.71 0.71 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.75 0.72 0.00	20.89 0.69 0.00	20.38 0.71 0.00	21.34 0.86 0.00	24.35 1.07 0.00	29.85 1.58 0.00	38.01 2.22 0.00	32.78 1.77 0.00	30.31 1.31 0.00	25.80 0.99 0.00	23.75 0.85 0.00	22.26 0.52 0.00
DANSKAMMER___DIESEL 23592	23.82 0.60 0.00	22.55 0.55 0.00	21.51 0.46 0.00	20.89 0.45 0.00	21.50 0.44 0.00	22.55 0.53 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.55 0.80 0.00	23.83 0.83 0.00	23.48 0.86 0.00	23.25 0.87 0.00	21.85 0.82 0.00	20.99 0.79 0.00	20.46 0.79 0.00	21.34 0.86 0.00	24.37 1.09 0.00	29.82 1.55 0.00	38.01 2.22 0.00	32.75 1.74 0.00	30.25 1.25 0.00	25.79 0.99 0.00	23.75 0.85 0.00	22.28 0.54 0.00
DARBY___SOLAR 323810	23.82 0.60 0.00	22.59 0.59 0.00	21.53 0.48 0.00	20.91 0.47 0.00	21.56 0.50 0.00	22.60 0.57 0.00	23.18 0.61 0.00	23.72 0.71 0.00	23.46 0.71 0.00	23.71 0.71 0.00	23.33 0.70 0.00	23.10 0.72 0.00	21.62 0.59 0.00	20.72 0.52 0.00	20.22 0.55 0.00	21.11 0.64 0.00	24.14 0.86 0.00	29.48 1.21 0.00	37.51 1.72 0.00	32.38 1.36 0.00	30.02 1.01 0.00	25.60 0.79 0.00	23.54 0.64 0.00	22.20 0.46 0.00
DASHVILLE___HYD 23610	23.54 0.33 0.00	22.26 0.26 0.00	21.24 0.19 0.00	20.64 0.20 0.00	21.23 0.17 0.00	22.27 0.24 0.00	22.86 0.29 0.00	23.44 0.44 0.00	23.24 0.48 0.00	23.50 0.51 0.00	23.17 0.54 0.00	22.96 0.58 0.00	21.60 0.57 0.00	20.72 0.53 0.00	20.24 0.57 0.00	21.11 0.63 0.00	24.09 0.81 0.00	29.48 1.22 0.00	37.58 1.79 0.00	32.41 1.40 0.00	29.96 0.96 0.00	25.52 0.72 0.00	23.50 0.60 0.00	22.04 0.30 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.52 1.30 0.00	23.10 1.10 0.00	22.01 0.97 0.00	21.50 1.06 0.00	21.96 0.91 0.00	23.17 1.15 0.00	23.54 0.97 0.00	24.23 1.22 0.00	24.21 1.46 0.00	24.91 1.91 0.00	24.55 1.92 0.00	24.24 1.86 0.00	22.82 1.79 0.00	21.90 1.70 0.00	21.27 1.59 0.00	22.30 1.82 0.00	25.44 2.16 0.00	31.07 2.80 0.00	39.87 4.08 0.00	34.30 3.29 0.00	31.53 2.52 0.00	28.74 2.11 -1.83	24.62 1.72 0.00	22.96 1.22 0.00
DELAWARE___LFGE 323621	23.80 0.58 0.00	22.55 0.55 0.00	21.55 0.51 0.00	20.93 0.49 0.00	21.56 0.51 0.00	22.58 0.55 0.00	23.18 0.61 0.00	23.67 0.67 0.00	23.44 0.68 0.00	23.73 0.74 0.00	23.33 0.70 0.00	23.05 0.67 0.00	21.66 0.63 0.00	20.78 0.59 0.00	20.24 0.57 0.00	21.07 0.59 0.00	23.97 0.70 0.00	29.28 1.02 0.00	37.29 1.50 0.00	32.16 1.15 0.00	29.82 0.81 0.00	25.50 0.69 0.00	23.50 0.60 0.00	22.22 0.48 0.00
DERFIELD_115KV_TB7 355931	23.26 0.05 0.00	22.04 0.04 0.00	21.07 0.02 0.00	20.48 0.04 0.00	21.08 0.02 0.00	22.07 0.04 0.00	22.62 0.05 0.00	23.08 0.07 0.00	22.85 0.09 0.00	23.09 0.09 0.00	22.71 0.09 0.00	22.49 0.11 0.00	21.11 0.08 0.00	20.30 0.10 0.00	19.77 0.10 0.00	20.58 0.10 0.00	23.39 0.12 0.00	28.47 0.20 0.00	36.11 0.32 0.00	31.26 0.25 0.00	29.15 0.15 0.00	24.90 0.10 0.00	22.97 0.07 0.00	21.78 0.04 0.00
DOGLEVILLE___HYD 23807	23.57 0.35 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.39 0.34 0.00	22.40 0.37 0.00	22.95 0.38 0.00	23.42 0.41 0.00	23.17 0.41 0.00	23.41 0.41 0.00	23.05 0.43 0.00	22.81 0.42 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.05 0.37 0.00	20.87 0.39 0.00	23.72 0.44 0.00	28.89 0.62 0.00	36.65 0.86 0.00	31.70 0.68 0.00	29.47 0.46 0.00	25.12 0.32 0.00	23.13 0.23 0.00	21.87 0.13 0.00
DUNKIRK___115KV_TB_200 55889	23.29 0.07 0.00	22.20 0.20 0.00	21.45 0.40 0.00	20.76 0.33 0.00	21.56 0.51 0.00	22.27 0.24 0.00	22.66 0.09 0.00	22.06 -0.94 0.00	21.87 -0.89 0.00	22.24 -0.76 0.00	21.92 -0.70 0.00	21.46 -0.92 0.00	20.32 -0.72 0.00	19.41 -0.79 0.00	18.89 -0.79 0.00	19.72 -0.76 0.00	22.16 -1.12 0.00	26.68 -1.58 0.00	34.07 -1.72 0.00	29.16 -1.86 0.00	26.57 -2.44 0.00	23.04 -1.76 0.00	21.26 -1.65 0.00	20.76 -0.98 0.00
DUNKIRK___1 23563	23.29 0.07 0.00	22.20 0.20 0.00	21.45 0.40 0.00	20.76 0.33 0.00	21.56 0.51 0.00	22.27 0.24 0.00	22.66 0.09 0.00	22.06 -0.94 0.00	21.87 -0.89 0.00	22.24 -0.76 0.00	21.92 -0.70 0.00	21.46 -0.92 0.00	20.32 -0.72 0.00	19.41 -0.79 0.00	18.89 -0.79 0.00	19.72 -0.76 0.00	22.16 -1.12 0.00	26.68 -1.58 0.00	34.07 -1.72 0.00	29.16 -1.86 0.00	26.57 -2.44 0.00	23.04 -1.76 0.00	21.26 -1.65 0.00	20.76 -0.98 0.00
DUNKIRK___2 23564	23.29 0.07 0.00	22.20 0.20 0.00	21.45 0.40 0.00	20.76 0.33 0.00	21.56 0.51 0.00	22.27 0.24 0.00	22.66 0.09 0.00	22.06 -0.94 0.00	21.87 -0.89 0.00	22.24 -0.76 0.00	21.92 -0.70 0.00	21.46 -0.92 0.00	20.32 -0.72 0.00	19.41 -0.79 0.00	18.89 -0.79 0.00	19.72 -0.76 0.00	22.16 -1.12 0.00	26.68 -1.58 0.00	34.07 -1.72 0.00	29.16 -1.86 0.00	26.57 -2.44 0.00	23.04 -1.76 0.00	21.26 -1.65 0.00	20.76 -0.98 0.00
DUNKIRK___3 23565	23.12 -0.09 0.00	22.04 0.04 0.00	21.30 0.25 0.00	20.62 0.18 0.00	21.42 0.36 0.00	22.11 0.09 0.00	22.50 -0.07 0.00	21.93 -1.08 0.00	21.73 -1.02 0.00	22.10 -0.90 0.00	21.76 -0.86 0.00	21.31 -1.07 0.00	20.19 -0.84 0.00	19.29 -0.91 0.00	18.77 -0.90 0.00	19.60 -0.88 0.00	22.02 -1.26 0.00	26.51 -1.75 0.00	33.89 -1.90 0.00	29.00 -2.02 0.00	26.48 -2.52 0.00	22.99 -1.81 0.00	21.21 -1.69 0.00	20.72 -1.02 0.00
DUNKIRK___4 23566	23.12 -0.09 0.00	22.04 0.04 0.00	21.30 0.25 0.00	20.62 0.18 0.00	21.42 0.36 0.00	22.11 0.09 0.00	22.50 -0.07 0.00	21.93 -1.08 0.00	21.73 -1.02 0.00	22.10 -0.90 0.00	21.76 -0.86 0.00	21.31 -1.07 0.00	20.19 -0.84 0.00	19.29 -0.91 0.00	18.77 -0.90 0.00	19.60 -0.88 0.00	22.02 -1.26 0.00	26.51 -1.75 0.00	33.89 -1.90 0.00	29.00 -2.02 0.00	26.48 -2.52 0.00	22.99 -1.81 0.00	21.21 -1.69 0.00	20.72 -1.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.75 0.53 0.00	22.48 0.48 0.00	21.43 0.38 0.00	20.82 0.39 0.00	21.39 0.34 0.00	22.49 0.46 0.00	23.09 0.52 0.00	23.77 0.76 0.00	23.60 0.84 0.00	23.92 0.92 0.00	23.62 1.00 0.00	23.43 1.05 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.49 1.21 0.00	29.94 1.67 0.00	38.11 2.33 0.00	32.88 1.86 0.00	30.34 1.33 0.00	25.87 1.07 0.00	23.80 0.89 0.00	22.28 0.54 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.68 0.46 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.37 0.32 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.61 0.60 0.00	23.42 0.66 0.00	23.71 0.71 0.00	23.37 0.75 0.00	23.16 0.78 0.00	21.77 0.74 0.00	20.89 0.69 0.00	20.38 0.71 0.00	21.26 0.78 0.00	24.23 0.95 0.00	29.62 1.36 0.00	37.76 1.97 0.00	32.57 1.55 0.00	30.08 1.07 0.00	25.67 0.87 0.00	23.64 0.73 0.00	22.17 0.43 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.68 0.46 0.00	22.35 0.35 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.29 0.23 0.00	22.22 0.20 0.00	22.82 0.25 0.00	23.51 0.51 0.00	23.37 0.61 0.00	23.69 0.69 0.00	23.39 0.77 0.00	23.25 0.87 0.00	21.87 0.84 0.00	21.01 0.81 0.00	20.50 0.83 0.00	21.36 0.88 0.00	24.30 1.02 0.00	29.71 1.44 0.00	37.79 2.00 0.00	32.63 1.61 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.59 0.69 0.00	22.11 0.37 0.00
E179THST_13_KV_LOAD 356214	23.77 0.56 0.00	22.44 0.44 0.00	21.45 0.40 0.00	20.82 0.39 0.00	21.37 0.32 0.00	22.29 0.26 0.00	22.91 0.34 0.00	23.58 0.58 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.39 1.12 0.00	29.82 1.55 0.00	37.97 2.18 0.00	32.78 1.77 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.17 0.43 0.00
EAST HAMPTON___GT 23717	24.91 1.69 0.00	23.30 1.30 0.00	22.29 1.24 0.00	21.75 1.31 0.00	22.41 1.35 0.00	23.52 1.50 0.00	23.83 1.26 0.00	24.55 1.54 0.00	24.53 1.78 0.00	25.09 2.09 0.00	24.59 1.97 0.00	24.26 1.88 0.00	22.88 1.85 0.00	21.94 1.74 0.00	21.36 1.69 0.00	22.51 2.03 0.00	25.65 2.38 0.00	31.32 3.05 0.00	40.37 4.58 0.00	34.71 3.69 0.00	32.05 3.04 0.00	29.07 2.43 -1.83	24.87 1.97 0.00	23.22 1.48 0.00
EAST RIVER___6 23660	23.66 0.44 0.00	22.35 0.35 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.36 0.33 0.00	22.98 0.41 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.15 0.41 0.00
EAST RIVER___7 23524	23.66 0.44 0.00	22.35 0.35 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.36 0.33 0.00	22.98 0.41 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.15 0.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.75 0.53 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.39 0.34 0.00	22.46 0.44 0.00	23.07 0.50 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.57 0.95 0.00	23.39 1.01 0.00	21.98 0.95 0.00	21.11 0.91 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.44 1.16 0.00	29.88 1.61 0.00	38.04 2.25 0.00	32.82 1.80 0.00	30.28 1.28 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.26 0.52 0.00
EAST_HAMPTON___DIESEL 23722	24.91 1.69 0.00	23.32 1.32 0.00	22.31 1.26 0.00	21.75 1.31 0.00	22.41 1.35 0.00	23.52 1.50 0.00	23.83 1.26 0.00	24.57 1.57 0.00	24.56 1.80 0.00	25.09 2.09 0.00	24.59 1.97 0.00	24.28 1.90 0.00	22.88 1.85 0.00	21.94 1.74 0.00	21.36 1.69 0.00	22.53 2.05 0.00	25.65 2.38 0.00	31.35 3.08 0.00	40.41 4.62 0.00	34.71 3.69 0.00	32.05 3.04 0.00	29.07 2.43 -1.83	24.90 1.99 0.00	23.22 1.48 0.00
EAST_PULASKI___ESR 323781	22.78 -0.44 0.00	21.56 -0.44 0.00	20.67 -0.38 0.00	20.05 -0.39 0.00	20.68 -0.38 0.00	21.61 -0.42 0.00	22.14 -0.43 0.00	22.46 -0.55 0.00	22.14 -0.61 0.00	22.29 -0.71 0.00	21.88 -0.75 0.00	21.55 -0.83 0.00	20.25 -0.78 0.00	19.45 -0.75 0.00	18.94 -0.73 0.00	19.70 -0.78 0.00	22.37 -0.91 0.00	27.31 -0.96 0.00	35.00 -0.79 0.00	30.30 -0.71 0.00	28.28 -0.73 0.00	24.21 -0.60 0.00	22.35 -0.55 0.00	21.39 -0.35 0.00
EAST_RIVER___1 323558	23.71 0.49 0.00	22.40 0.40 0.00	21.34 0.29 0.00	20.70 0.26 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.76 0.76 0.00	23.44 0.81 0.00	23.19 0.80 0.00	21.89 0.86 0.00	21.05 0.85 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.93 1.67 0.00	38.01 2.22 0.00	32.85 1.83 0.00	30.40 1.39 0.00	25.82 1.02 0.00	23.75 0.85 0.00	22.20 0.46 0.00
EAST_RIVER___2 323559	23.66 0.44 0.00	22.35 0.35 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.36 0.33 0.00	22.98 0.41 0.00	23.68 0.67 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.37 1.36 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.15 0.41 0.00
EAST___DELAWARE_HYD 23607	23.52 0.30 0.00	22.20 0.20 0.00	21.17 0.13 0.00	20.54 0.10 0.00	21.18 0.13 0.00	22.24 0.22 0.00	22.84 0.27 0.00	23.37 0.37 0.00	23.14 0.39 0.00	23.28 0.28 0.00	22.90 0.27 0.00	22.63 0.25 0.00	21.30 0.27 0.00	20.46 0.26 0.00	19.97 0.30 0.00	20.91 0.43 0.00	23.83 0.56 0.00	29.28 1.02 0.00	37.40 1.61 0.00	32.29 1.27 0.00	29.87 0.87 0.00	25.42 0.62 0.00	23.39 0.48 0.00	21.91 0.17 0.00
EIGHT_POINT___WT_PWR 323820	24.45 1.23 0.00	23.19 1.19 0.00	22.27 1.22 0.00	21.64 1.21 0.00	22.32 1.26 0.00	23.23 1.21 0.00	23.86 1.29 0.00	23.90 0.90 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.24 0.61 0.00	22.96 0.58 0.00	21.53 0.50 0.00	20.64 0.44 0.00	20.09 0.41 0.00	20.89 0.41 0.00	23.67 0.40 0.00	29.00 0.73 0.00	37.18 1.39 0.00	32.17 1.15 0.00	29.47 0.46 0.00	25.22 0.42 0.00	23.18 0.28 0.00	22.15 0.41 0.00
ELBRIDGE_115KV_TB2 80188	22.89 -0.33 0.00	21.71 -0.29 0.00	20.81 -0.23 0.00	20.17 -0.27 0.00	20.83 -0.23 0.00	21.74 -0.29 0.00	22.28 -0.29 0.00	22.57 -0.44 0.00	22.30 -0.46 0.00	22.47 -0.53 0.00	22.08 -0.54 0.00	21.80 -0.58 0.00	20.48 -0.55 0.00	19.67 -0.53 0.00	19.18 -0.49 0.00	19.95 -0.53 0.00	22.62 -0.65 0.00	27.59 -0.68 0.00	35.29 -0.50 0.00	30.46 -0.56 0.00	28.31 -0.70 0.00	24.28 -0.52 0.00	22.45 -0.46 0.00	21.52 -0.22 0.00
ELEC_TRO_TEK 24086	24.03 0.81 0.00	22.68 0.68 0.00	21.59 0.55 0.00	21.03 0.59 0.00	21.56 0.51 0.00	22.71 0.68 0.00	23.23 0.65 0.00	23.90 0.90 0.00	23.78 1.02 0.00	24.19 1.20 0.00	23.89 1.27 0.00	23.66 1.28 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.83 1.16 0.00	21.79 1.31 0.00	24.84 1.56 0.00	30.33 2.06 0.00	38.65 2.86 0.00	33.34 2.33 0.00	30.74 1.74 0.00	28.34 1.44 -2.10	24.10 1.19 0.00	22.50 0.76 0.00
ELLENBURG_WT_PWR 323604	24.15 0.93 0.00	22.88 0.88 0.00	21.87 0.82 0.00	21.27 0.84 0.00	21.94 0.88 0.00	22.95 0.92 0.00	23.23 0.65 0.00	23.68 0.67 0.00	23.33 0.57 0.00	23.60 0.60 0.00	23.19 0.57 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.68 0.48 0.00	20.10 0.43 0.00	20.95 0.47 0.00	23.86 0.58 0.00	28.78 0.51 0.00	35.97 0.18 0.00	31.36 0.34 0.00	29.67 0.67 0.00	25.30 0.50 0.00	23.57 0.66 0.00	22.28 0.54 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.68 -0.53 0.00	21.60 -0.40 0.00	20.90 -0.15 0.00	20.23 -0.20 0.00	20.99 -0.06 0.00	21.69 -0.33 0.00	22.05 -0.52 0.00	21.42 -1.59 0.00	21.21 -1.55 0.00	21.57 -1.43 0.00	21.27 -1.36 0.00	20.81 -1.57 0.00	19.73 -1.30 0.00	18.85 -1.35 0.00	18.37 -1.30 0.00	19.19 -1.29 0.00	21.53 -1.75 0.00	25.89 -2.37 0.00	33.03 -2.76 0.00	28.32 -2.70 0.00	25.90 -3.10 0.00	22.52 -2.28 0.00	20.84 -2.06 0.00	20.41 -1.33 0.00
EMPIRE_CC_1 323656	23.31 0.09 0.00	22.22 0.22 0.00	21.21 0.17 0.00	20.60 0.16 0.00	21.21 0.15 0.00	22.18 0.16 0.00	22.71 0.14 0.00	23.24 0.23 0.00	23.05 0.30 0.00	23.28 0.28 0.00	22.92 0.29 0.00	22.69 0.31 0.00	21.37 0.34 0.00	20.52 0.32 0.00	20.01 0.33 0.00	20.91 0.43 0.00	23.77 0.49 0.00	29.00 0.73 0.00	36.72 0.93 0.00	31.70 0.68 0.00	29.41 0.41 0.00	25.12 0.32 0.00	23.13 0.23 0.00	21.89 0.15 0.00
EMPIRE_CC_2 323658	23.31 0.09 0.00	22.22 0.22 0.00	21.21 0.17 0.00	20.60 0.16 0.00	21.21 0.15 0.00	22.18 0.16 0.00	22.71 0.14 0.00	23.24 0.23 0.00	23.05 0.30 0.00	23.28 0.28 0.00	22.92 0.29 0.00	22.69 0.31 0.00	21.37 0.34 0.00	20.52 0.32 0.00	20.01 0.33 0.00	20.91 0.43 0.00	23.77 0.49 0.00	29.00 0.73 0.00	36.72 0.93 0.00	31.70 0.68 0.00	29.41 0.41 0.00	25.12 0.32 0.00	23.13 0.23 0.00	21.89 0.15 0.00
ENORWICH_115KV_TB1 80156	25.31 2.09 0.00	23.96 1.96 0.00	22.96 1.92 0.00	22.24 1.80 0.00	22.97 1.92 0.00	24.03 2.00 0.00	24.69 2.12 0.00	25.06 2.05 0.00	24.58 1.82 0.00	24.75 1.75 0.00	24.16 1.54 0.00	23.72 1.34 0.00	22.25 1.22 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.63 1.15 0.00	24.70 1.42 0.00	30.47 2.20 0.00	39.22 3.44 0.00	33.68 2.67 0.00	31.18 2.18 0.00	26.64 1.84 0.00	24.48 1.58 0.00	23.24 1.50 0.00
ERIE_ST__34_KV_TB1-2 80199	23.24 0.02 0.00	22.15 0.15 0.00	21.40 0.36 0.00	20.72 0.29 0.00	21.52 0.46 0.00	22.20 0.18 0.00	22.59 0.02 0.00	21.93 -1.08 0.00	21.73 -1.02 0.00	22.10 -0.90 0.00	21.79 -0.84 0.00	21.33 -1.05 0.00	20.21 -0.82 0.00	19.31 -0.89 0.00	18.81 -0.87 0.00	19.64 -0.84 0.00	22.07 -1.21 0.00	26.60 -1.67 0.00	34.00 -1.79 0.00	29.12 -1.89 0.00	26.62 -2.38 0.00	23.14 -1.66 0.00	21.39 -1.51 0.00	20.93 -0.80 0.00
ERIE_WT_PWR 323693	22.89 -0.33 0.00	21.85 -0.15 0.00	21.17 0.13 0.00	20.66 0.23 0.00	21.21 0.15 0.00	21.89 -0.13 0.00	22.32 -0.25 0.00	21.63 -1.38 0.00	21.39 -1.36 0.00	21.71 -1.29 0.00	21.29 -1.33 0.00	21.08 -1.30 0.00	19.87 -1.16 0.00	19.05 -1.15 0.00	18.51 -1.16 0.00	19.23 -1.25 0.00	21.65 -1.63 0.00	26.03 -2.23 0.00	33.25 -2.54 0.00	28.94 -2.08 0.00	26.19 -2.81 0.00	22.72 -2.08 0.00	21.03 -1.88 0.00	20.67 -1.06 0.00
ESPRGFLD_115KV_TB1 80157	24.12 0.91 0.00	22.81 0.81 0.00	21.80 0.76 0.00	21.15 0.72 0.00	21.84 0.78 0.00	22.88 0.86 0.00	23.50 0.93 0.00	24.00 0.99 0.00	23.67 0.91 0.00	23.99 0.99 0.00	23.51 0.88 0.00	23.21 0.83 0.00	21.77 0.74 0.00	20.84 0.65 0.00	20.32 0.65 0.00	21.16 0.68 0.00	24.16 0.88 0.00	29.60 1.33 0.00	37.86 2.08 0.00	32.66 1.64 0.00	30.28 1.28 0.00	25.92 1.12 0.00	23.87 0.96 0.00	22.54 0.80 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.70 0.49 0.00	22.46 0.46 0.00	21.53 0.48 0.00	20.87 0.43 0.00	21.56 0.51 0.00	22.51 0.48 0.00	23.07 0.50 0.00	23.38 0.37 0.00	23.03 0.27 0.00	23.21 0.21 0.00	22.76 0.14 0.00	22.45 0.07 0.00	21.07 0.04 0.00	20.22 0.02 0.00	19.71 0.04 0.00	20.52 0.04 0.00	23.32 0.05 0.00	28.55 0.28 0.00	36.61 0.82 0.00	31.58 0.56 0.00	29.29 0.29 0.00	25.08 0.27 0.00	23.13 0.23 0.00	22.09 0.35 0.00
ETNA____115KV_TB2 80207	23.70 0.49 0.00	22.46 0.46 0.00	21.53 0.48 0.00	20.87 0.43 0.00	21.56 0.51 0.00	22.51 0.48 0.00	23.07 0.50 0.00	23.38 0.37 0.00	23.03 0.27 0.00	23.21 0.21 0.00	22.76 0.14 0.00	22.45 0.07 0.00	21.07 0.04 0.00	20.22 0.02 0.00	19.71 0.04 0.00	20.52 0.04 0.00	23.32 0.05 0.00	28.55 0.28 0.00	36.61 0.82 0.00	31.58 0.56 0.00	29.29 0.29 0.00	25.08 0.27 0.00	23.13 0.23 0.00	22.09 0.35 0.00
EUCLID__115KV_TB2 356179	22.71 -0.51 0.00	21.52 -0.48 0.00	20.63 -0.42 0.00	20.01 -0.43 0.00	20.64 -0.42 0.00	21.54 -0.48 0.00	22.07 -0.50 0.00	22.36 -0.64 0.00	22.12 -0.64 0.00	22.29 -0.71 0.00	21.90 -0.72 0.00	21.62 -0.76 0.00	20.34 -0.69 0.00	19.53 -0.67 0.00	19.02 -0.65 0.00	19.80 -0.68 0.00	22.44 -0.84 0.00	27.36 -0.90 0.00	34.96 -0.82 0.00	30.21 -0.81 0.00	28.10 -0.90 0.00	24.11 -0.69 0.00	22.29 -0.62 0.00	21.37 -0.37 0.00
E_CANADA_CAP_HY 24051	24.12 0.90 0.00	22.81 0.81 0.00	21.76 0.72 0.00	21.11 0.67 0.00	21.79 0.74 0.00	22.84 0.82 0.00	23.47 0.90 0.00	23.95 0.94 0.00	23.58 0.82 0.00	23.83 0.83 0.00	23.35 0.72 0.00	23.08 0.69 0.00	21.58 0.55 0.00	20.68 0.48 0.00	20.16 0.49 0.00	21.03 0.55 0.00	24.09 0.81 0.00	29.54 1.27 0.00	37.83 2.04 0.00	32.72 1.70 0.00	30.34 1.33 0.00	25.99 1.19 0.00	23.89 0.98 0.00	22.54 0.80 0.00
E_CANADA_MHWK_HY 24050	23.57 0.35 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.39 0.34 0.00	22.40 0.37 0.00	22.95 0.38 0.00	23.42 0.41 0.00	23.17 0.41 0.00	23.41 0.41 0.00	23.05 0.43 0.00	22.81 0.42 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.05 0.37 0.00	20.87 0.39 0.00	23.72 0.44 0.00	28.89 0.62 0.00	36.65 0.86 0.00	31.70 0.68 0.00	29.47 0.46 0.00	25.12 0.32 0.00	23.13 0.23 0.00	21.87 0.13 0.00
E_FISHKILL__LBMP 23776	23.66 0.44 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.33 0.27 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.61 0.60 0.00	23.44 0.68 0.00	23.76 0.76 0.00	23.44 0.81 0.00	23.23 0.85 0.00	21.83 0.80 0.00	20.97 0.77 0.00	20.44 0.77 0.00	21.30 0.82 0.00	24.28 1.00 0.00	29.62 1.36 0.00	37.72 1.93 0.00	32.54 1.52 0.00	30.08 1.07 0.00	25.65 0.84 0.00	23.61 0.71 0.00	22.15 0.41 0.00
FALCON__SEABRD_CC1 323796	24.45 1.23 0.00	23.14 1.14 0.00	22.14 1.09 0.00	21.52 1.08 0.00	22.21 1.16 0.00	23.21 1.19 0.00	23.36 0.79 0.00	23.81 0.80 0.00	23.44 0.68 0.00	23.71 0.71 0.00	23.33 0.70 0.00	23.05 0.67 0.00	21.64 0.61 0.00	20.78 0.59 0.00	20.20 0.53 0.00	21.05 0.57 0.00	24.00 0.72 0.00	28.94 0.68 0.00	36.11 0.32 0.00	31.58 0.56 0.00	29.87 0.87 0.00	25.47 0.67 0.00	23.84 0.94 0.00	22.54 0.80 0.00
FALCON__SEABRD_CC2 323797	24.45 1.23 0.00	23.14 1.14 0.00	22.14 1.09 0.00	21.52 1.08 0.00	22.21 1.16 0.00	23.21 1.19 0.00	23.36 0.79 0.00	23.81 0.80 0.00	23.44 0.68 0.00	23.71 0.71 0.00	23.33 0.70 0.00	23.05 0.67 0.00	21.64 0.61 0.00	20.78 0.59 0.00	20.20 0.53 0.00	21.05 0.57 0.00	24.00 0.72 0.00	28.94 0.68 0.00	36.11 0.32 0.00	31.58 0.56 0.00	29.87 0.87 0.00	25.47 0.67 0.00	23.84 0.94 0.00	22.54 0.80 0.00

FAR ROCKAWAY___4 23548	24.33 1.11 0.00	22.95 0.95 0.00	21.85 0.80 0.00	21.29 0.86 0.00	21.82 0.76 0.00	22.99 0.97 0.00	23.47 0.90 0.00	24.16 1.15 0.00	24.03 1.27 0.00	24.47 1.47 0.00	24.16 1.54 0.00	23.90 1.52 0.00	22.46 1.43 0.00	21.57 1.37 0.00	21.05 1.38 0.00	22.04 1.56 0.00	25.12 1.84 0.00	30.67 2.40 0.00	39.08 3.29 0.00	33.72 2.70 0.00	31.09 2.09 0.00	28.99 1.71 -2.47	24.37 1.47 0.00	22.76 1.02 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.75 0.53 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.44 0.42 0.00	23.04 0.47 0.00	23.74 0.74 0.00	23.60 0.84 0.00	23.92 0.92 0.00	23.60 0.97 0.00	23.43 1.05 0.00	22.06 1.03 0.00	21.17 0.97 0.00	20.66 0.98 0.00	21.54 1.06 0.00	24.51 1.23 0.00	29.96 1.70 0.00	38.11 2.33 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.80 0.89 0.00	22.24 0.50 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.74 0.74 0.00	23.60 0.84 0.00	23.90 0.90 0.00	23.60 0.97 0.00	23.43 1.05 0.00	22.04 1.01 0.00	21.17 0.97 0.00	20.64 0.96 0.00	21.54 1.06 0.00	24.51 1.23 0.00	29.96 1.70 0.00	38.08 2.29 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.80 0.89 0.00	22.24 0.50 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.73 0.51 0.00	22.42 0.42 0.00	21.36 0.32 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.64 0.96 0.00	21.52 1.04 0.00	24.49 1.21 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.88 1.86 0.00	30.34 1.33 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
FARRAGUT___LBMP 323566	23.70 0.49 0.00	22.42 0.42 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.33 0.27 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.75 0.85 0.00	22.22 0.48 0.00
FENNER___WINDPWR 24204	23.61 0.39 0.00	22.37 0.37 0.00	21.43 0.38 0.00	20.80 0.37 0.00	21.44 0.38 0.00	22.42 0.40 0.00	22.98 0.41 0.00	23.37 0.37 0.00	23.05 0.30 0.00	23.30 0.30 0.00	22.85 0.23 0.00	22.58 0.20 0.00	21.20 0.17 0.00	20.36 0.16 0.00	19.83 0.16 0.00	20.60 0.12 0.00	23.44 0.16 0.00	28.66 0.40 0.00	36.57 0.79 0.00	31.64 0.62 0.00	29.41 0.41 0.00	25.15 0.35 0.00	23.18 0.28 0.00	22.07 0.33 0.00
FIBERTEK___ENERGY 23856	23.01 -0.21 0.00	21.80 -0.20 0.00	20.88 -0.17 0.00	20.25 -0.18 0.00	20.91 -0.15 0.00	21.83 -0.20 0.00	22.37 -0.20 0.00	22.69 -0.32 0.00	22.42 -0.34 0.00	22.61 -0.39 0.00	22.19 -0.43 0.00	21.91 -0.47 0.00	20.59 -0.44 0.00	19.77 -0.42 0.00	19.26 -0.41 0.00	20.05 -0.43 0.00	22.72 -0.56 0.00	27.70 -0.57 0.00	35.47 -0.32 0.00	30.58 -0.43 0.00	28.45 -0.55 0.00	24.41 -0.40 0.00	22.54 -0.37 0.00	21.61 -0.13 0.00
FITZPATRICK___ 23598	22.43 -0.79 0.00	21.25 -0.75 0.00	20.39 -0.65 0.00	19.80 -0.63 0.00	20.38 -0.67 0.00	21.30 -0.73 0.00	21.83 -0.74 0.00	22.13 -0.87 0.00	21.87 -0.89 0.00	22.12 -0.87 0.00	21.76 -0.86 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.58 -0.90 0.00	22.18 -1.09 0.00	27.02 -1.24 0.00	34.50 -1.29 0.00	29.90 -1.12 0.00	27.84 -1.16 0.00	23.86 -0.94 0.00	22.10 -0.80 0.00	21.22 -0.52 0.00
FLOWRFLD_69_KV_BK1 356044	24.22 1.00 0.00	22.81 0.81 0.00	21.74 0.69 0.00	21.21 0.78 0.00	21.69 0.63 0.00	22.88 0.86 0.00	23.29 0.72 0.00	24.00 0.99 0.00	23.92 1.16 0.00	24.47 1.47 0.00	24.14 1.52 0.00	23.88 1.50 0.00	22.48 1.45 0.00	21.59 1.39 0.00	21.03 1.36 0.00	22.06 1.58 0.00	25.18 1.91 0.00	30.73 2.46 0.00	39.26 3.47 0.00	33.81 2.79 0.00	31.09 2.09 0.00	28.40 1.76 -1.83	24.35 1.44 0.00	22.70 0.96 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.87 0.65 0.00	22.57 0.57 0.00	21.53 0.48 0.00	20.93 0.49 0.00	21.52 0.46 0.00	22.60 0.57 0.00	23.20 0.63 0.00	23.79 0.78 0.00	23.58 0.82 0.00	23.85 0.85 0.00	23.51 0.88 0.00	23.30 0.92 0.00	21.89 0.86 0.00	21.01 0.81 0.00	20.50 0.83 0.00	21.38 0.90 0.00	24.42 1.14 0.00	29.88 1.61 0.00	38.08 2.29 0.00	32.82 1.80 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.30 0.57 0.00
FORT ORANGE___ 23900	23.80 0.58 0.00	22.57 0.57 0.00	21.55 0.50 0.00	20.91 0.47 0.00	21.54 0.48 0.00	22.58 0.55 0.00	23.14 0.56 0.00	23.65 0.64 0.00	23.39 0.64 0.00	23.62 0.62 0.00	23.24 0.61 0.00	23.01 0.63 0.00	21.60 0.57 0.00	20.72 0.52 0.00	20.22 0.55 0.00	21.13 0.66 0.00	24.09 0.81 0.00	29.43 1.16 0.00	37.15 1.36 0.00	32.07 1.06 0.00	29.76 0.75 0.00	25.42 0.62 0.00	23.43 0.53 0.00	22.13 0.39 0.00
FORT_DRUM_COGEN 23780	23.17 -0.05 0.00	21.91 -0.09 0.00	20.98 -0.06 0.00	20.35 -0.08 0.00	21.02 -0.04 0.00	21.98 -0.04 0.00	22.48 -0.09 0.00	22.82 -0.18 0.00	22.37 -0.39 0.00	22.49 -0.51 0.00	22.04 -0.59 0.00	21.69 -0.69 0.00	20.29 -0.74 0.00	19.47 -0.73 0.00	18.96 -0.71 0.00	19.72 -0.76 0.00	22.51 -0.77 0.00	27.62 -0.65 0.00	35.50 -0.29 0.00	30.89 -0.12 0.00	28.97 -0.03 0.00	24.65 -0.15 0.00	22.72 -0.18 0.00	21.52 -0.22 0.00
FOX_HILLS___ESR 323835	23.73 0.51 0.00	22.40 0.40 0.00	21.34 0.29 0.00	20.72 0.29 0.00	21.27 0.21 0.00	22.29 0.26 0.00	22.86 0.29 0.00	23.52 0.51 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.44 0.81 0.00	23.30 0.92 0.00	21.92 0.88 0.00	21.05 0.85 0.00	20.54 0.87 0.00	21.42 0.94 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.97 2.18 0.00	32.79 1.77 0.00	30.25 1.25 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.15 0.41 0.00
FPL_FAR_ROCK_GT1 24212	24.36 1.14 -0.01	22.90 0.90 0.00	21.85 0.80 0.00	21.26 0.82 -0.01	21.90 0.84 0.00	23.00 0.97 -0.01	23.47 0.90 0.00	24.16 1.15 0.00	24.03 1.27 0.00	24.36 1.36 -0.01	23.99 1.36 -0.01	23.70 1.32 0.00	22.34 1.30 0.00	21.45 1.25 0.00	20.93 1.26 0.00	22.02 1.54 -0.01	25.07 1.79 -0.01	30.61 2.34 0.00	39.08 3.29 0.00	33.68 2.67 0.00	31.21 2.20 -0.01	28.98 1.71 -2.47	24.38 1.47 -0.01	22.74 1.00 -0.01
FPL_FAR_ROCK_GT2 23815	24.36 1.14 -0.01	22.90 0.90 0.00	21.85 0.80 0.00	21.26 0.82 -0.01	21.90 0.84 0.00	23.00 0.97 -0.01	23.47 0.90 0.00	24.16 1.15 0.00	24.03 1.27 0.00	24.36 1.36 -0.01	23.99 1.36 -0.01	23.70 1.32 0.00	22.34 1.30 0.00	21.45 1.25 0.00	20.93 1.26 0.00	22.02 1.54 -0.01	25.07 1.79 -0.01	30.61 2.34 0.00	39.08 3.29 0.00	33.68 2.67 0.00	31.21 2.20 -0.01	28.98 1.71 -2.47	24.38 1.47 -0.01	22.74 1.00 -0.01

FRANKLIN_FALL_HYD 24054	24.26 1.04 0.00	22.95 0.95 0.00	21.95 0.90 0.00	21.34 0.90 0.00	22.05 0.99 0.00	23.04 1.01 0.00	23.43 0.86 0.00	23.90 0.90 0.00	23.51 0.75 0.00	23.80 0.80 0.00	23.39 0.77 0.00	23.16 0.78 0.00	21.68 0.65 0.00	20.82 0.63 0.00	20.24 0.57 0.00	21.07 0.59 0.00	23.97 0.70 0.00	28.95 0.68 0.00	35.90 0.11 0.00	31.58 0.56 0.00	29.99 0.99 0.00	25.55 0.74 0.00	23.71 0.80 0.00	22.39 0.65 0.00
FREEPORT_EQUS_GT1 23764	24.24 1.02 0.00	22.77 0.77 0.00	21.72 0.67 0.00	21.13 0.70 0.00	21.77 0.72 0.00	22.86 0.84 0.00	23.34 0.77 0.00	24.02 1.01 0.00	23.92 1.16 0.00	24.24 1.24 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.94 1.45 0.00	24.98 1.70 0.00	30.50 2.23 0.00	38.97 3.18 0.00	33.59 2.57 0.00	31.09 2.09 0.00	28.51 1.64 -2.07	24.28 1.37 0.00	22.65 0.91 0.00
FREEPORT___CT2 23818	24.24 1.02 0.00	22.77 0.77 0.00	21.72 0.67 0.00	21.13 0.70 0.00	21.77 0.72 0.00	22.86 0.84 0.00	23.34 0.77 0.00	24.02 1.01 0.00	23.92 1.16 0.00	24.24 1.24 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.94 1.45 0.00	24.98 1.70 0.00	30.50 2.23 0.00	38.97 3.18 0.00	33.59 2.57 0.00	31.09 2.09 0.00	28.51 1.64 -2.07	24.28 1.37 0.00	22.65 0.91 0.00
FRESHKLS_33_KV_LOAD 356253	23.66 0.44 0.00	22.35 0.35 0.00	21.28 0.23 0.00	20.68 0.25 0.00	21.23 0.17 0.00	22.22 0.20 0.00	22.80 0.23 0.00	23.41 0.41 0.01	23.30 0.55 0.01	23.61 0.62 0.01	23.32 0.70 0.01	23.20 0.83 0.01	21.82 0.80 0.01	20.94 0.75 0.01	20.45 0.79 0.01	21.33 0.86 0.01	24.27 1.00 0.01	29.74 1.47 0.00	37.86 2.08 0.01	32.68 1.67 0.01	30.16 1.16 0.00	25.65 0.84 0.00	23.64 0.73 0.00	22.11 0.37 0.00
FULTON COGEN____ 23766	22.61 -0.60 0.00	21.43 -0.57 0.00	20.54 -0.51 0.00	19.93 -0.51 0.00	20.55 -0.51 0.00	21.45 -0.57 0.00	21.98 -0.59 0.00	22.29 -0.71 0.00	22.03 -0.73 0.00	22.19 -0.80 0.00	21.79 -0.84 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.66 -0.82 0.00	22.30 -0.98 0.00	27.19 -1.07 0.00	34.79 -1.00 0.00	30.09 -0.93 0.00	27.99 -1.02 0.00	24.01 -0.79 0.00	22.22 -0.69 0.00	21.30 -0.43 0.00
FULTON___LFGE 323630	25.14 1.93 0.00	23.76 1.76 0.00	22.63 1.58 0.00	21.93 1.49 0.00	22.70 1.64 0.00	23.79 1.76 0.00	24.47 1.90 0.00	24.92 1.91 0.00	24.35 1.59 0.00	24.61 1.61 0.00	24.00 1.38 0.00	23.77 1.39 0.00	22.14 1.11 0.00	21.17 0.97 0.00	20.66 0.98 0.00	21.60 1.13 0.00	24.93 1.65 0.00	30.67 2.40 0.00	39.51 3.72 0.00	34.09 3.07 0.00	31.53 2.52 0.00	26.94 2.13 0.00	24.74 1.83 0.00	23.28 1.54 0.00
G.F.CEMENT___DRP 24184	23.96 0.74 0.00	22.68 0.68 0.00	21.61 0.57 0.00	20.99 0.55 0.00	21.67 0.61 0.00	22.71 0.68 0.00	23.32 0.74 0.00	23.88 0.87 0.00	23.55 0.80 0.00	23.94 0.94 0.00	23.51 0.88 0.00	23.32 0.94 0.00	21.79 0.76 0.00	20.89 0.69 0.00	20.34 0.67 0.00	21.18 0.70 0.00	24.23 0.95 0.00	29.57 1.30 0.00	37.76 1.97 0.00	32.54 1.52 0.00	30.13 1.13 0.00	25.70 0.89 0.00	23.61 0.71 0.00	22.26 0.52 0.00
GARDENVILLE___LBMP 24039	22.80 -0.42 0.00	21.74 -0.26 0.00	21.00 -0.04 0.00	20.33 -0.10 0.00	21.10 0.04 0.00	21.80 -0.22 0.00	22.16 -0.41 0.00	21.54 -1.47 0.00	21.32 -1.43 0.00	21.69 -1.31 0.00	21.38 -1.24 0.00	20.93 -1.45 0.00	19.83 -1.20 0.00	18.95 -1.25 0.00	18.45 -1.22 0.00	19.27 -1.21 0.00	21.65 -1.63 0.00	26.03 -2.23 0.00	33.25 -2.54 0.00	28.47 -2.54 0.00	26.04 -2.96 0.00	22.64 -2.16 0.00	20.93 -1.97 0.00	20.50 -1.24 0.00
GARDNVLA_35_KV_LD 355827	22.91 -0.30 0.00	21.85 -0.15 0.00	21.11 0.06 0.00	20.44 0.00 0.00	21.23 0.17 0.00	21.91 -0.11 0.00	22.28 -0.29 0.00	21.63 -1.38 0.00	21.42 -1.34 0.00	21.80 -1.20 0.00	21.47 -1.15 0.00	21.02 -1.37 0.00	19.94 -1.09 0.00	19.03 -1.17 0.00	18.55 -1.12 0.00	19.37 -1.11 0.00	21.74 -1.54 0.00	26.18 -2.09 0.00	33.39 -2.40 0.00	28.60 -2.42 0.00	26.16 -2.84 0.00	22.74 -2.06 0.00	21.03 -1.88 0.00	20.61 -1.13 0.00
GELCKHM___115KV_LOAD 80723	22.80 -0.42 0.00	21.60 -0.40 0.00	20.71 -0.34 0.00	20.09 -0.35 0.00	20.72 -0.34 0.00	21.63 -0.40 0.00	22.16 -0.41 0.00	22.48 -0.53 0.00	22.21 -0.55 0.00	22.40 -0.60 0.00	21.99 -0.63 0.00	21.71 -0.67 0.00	20.42 -0.61 0.00	19.61 -0.59 0.00	19.12 -0.55 0.00	19.89 -0.59 0.00	22.55 -0.72 0.00	27.48 -0.79 0.00	35.14 -0.64 0.00	30.33 -0.68 0.00	28.22 -0.78 0.00	24.21 -0.60 0.00	22.38 -0.53 0.00	21.46 -0.28 0.00
GENERAL___MILLS 23808	22.87 -0.35 0.00	21.80 -0.20 0.00	21.07 0.02 0.00	20.42 -0.02 0.00	21.18 0.13 0.00	21.87 -0.15 0.00	22.23 -0.34 0.00	21.58 -1.43 0.00	21.39 -1.37 0.00	21.76 -1.24 0.00	21.43 -1.20 0.00	20.97 -1.41 0.00	19.90 -1.14 0.00	18.99 -1.21 0.00	18.51 -1.16 0.00	19.33 -1.15 0.00	21.69 -1.58 0.00	26.12 -2.15 0.00	33.35 -2.43 0.00	28.54 -2.48 0.00	26.13 -2.87 0.00	22.69 -2.11 0.00	21.00 -1.90 0.00	20.56 -1.17 0.00
GE_PLASTICS___DRP 24183	23.63 0.42 0.00	22.42 0.42 0.00	21.43 0.38 0.00	20.80 0.37 0.00	21.42 0.36 0.00	22.42 0.40 0.00	23.00 0.43 0.00	23.49 0.48 0.00	23.26 0.50 0.00	23.57 0.57 0.00	23.19 0.57 0.00	22.99 0.60 0.00	21.58 0.55 0.00	20.74 0.55 0.00	20.14 0.47 0.00	20.97 0.49 0.00	23.86 0.58 0.00	29.06 0.79 0.00	36.93 1.15 0.00	31.89 0.87 0.00	29.61 0.61 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.04 0.30 0.00
GILBOA___1 23756	23.52 0.30 0.00	22.26 0.26 0.00	21.28 0.23 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.29 0.27 0.00	22.86 0.29 0.00	23.37 0.37 0.00	23.17 0.41 0.00	23.39 0.39 0.00	23.01 0.38 0.00	22.78 0.40 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.05 0.37 0.00	20.93 0.45 0.00	23.81 0.54 0.00	29.06 0.79 0.00	36.90 1.11 0.00	31.88 0.87 0.00	29.61 0.61 0.00	25.27 0.47 0.00	23.29 0.39 0.00	21.98 0.24 0.00
GILBOA___2 23757	23.52 0.30 0.00	22.26 0.26 0.00	21.28 0.23 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.29 0.27 0.00	22.86 0.29 0.00	23.37 0.37 0.00	23.17 0.41 0.00	23.39 0.39 0.00	23.01 0.38 0.00	22.78 0.40 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.05 0.37 0.00	20.93 0.45 0.00	23.81 0.54 0.00	29.06 0.79 0.00	36.90 1.11 0.00	31.88 0.87 0.00	29.61 0.61 0.00	25.27 0.47 0.00	23.29 0.39 0.00	21.98 0.24 0.00
GILBOA___3 23758	23.52 0.30 0.00	22.26 0.26 0.00	21.28 0.23 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.29 0.27 0.00	22.86 0.29 0.00	23.37 0.37 0.00	23.17 0.41 0.00	23.39 0.39 0.00	23.01 0.38 0.00	22.78 0.40 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.05 0.37 0.00	20.93 0.45 0.00	23.81 0.54 0.00	29.06 0.79 0.00	36.90 1.11 0.00	31.88 0.87 0.00	29.61 0.61 0.00	25.27 0.47 0.00	23.29 0.39 0.00	21.98 0.24 0.00

GILBOA___4 23759	23.52 0.30 0.00	22.26 0.26 0.00	21.28 0.23 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.29 0.27 0.00	22.86 0.29 0.00	23.37 0.37 0.00	23.17 0.41 0.00	23.39 0.39 0.00	23.01 0.38 0.00	22.78 0.40 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.05 0.37 0.00	20.93 0.45 0.00	23.81 0.54 0.00	29.06 0.79 0.00	36.90 1.11 0.00	31.88 0.87 0.00	29.61 0.61 0.00	25.27 0.47 0.00	23.29 0.39 0.00	21.98 0.24 0.00
GILBOA____ 23599	23.52 0.30 0.00	22.29 0.29 0.00	21.28 0.23 0.00	20.68 0.25 0.00	21.29 0.23 0.00	22.29 0.26 0.00	22.86 0.29 0.00	23.38 0.37 0.00	23.17 0.41 0.00	23.44 0.44 0.00	23.10 0.48 0.00	22.87 0.49 0.00	21.47 0.44 0.00	20.62 0.42 0.00	20.09 0.41 0.00	20.93 0.45 0.00	23.81 0.54 0.00	29.03 0.76 0.00	36.93 1.15 0.00	31.89 0.87 0.00	29.58 0.58 0.00	25.27 0.47 0.00	23.29 0.39 0.00	21.98 0.24 0.00
GINNA____ 23603	21.54 -1.67 0.00	20.46 -1.54 0.00	19.70 -1.35 0.00	19.15 -1.29 0.00	19.71 -1.35 0.00	20.50 -1.52 0.00	20.99 -1.58 0.00	20.98 -2.02 0.00	20.69 -2.07 0.00	21.00 -2.00 0.00	20.66 -1.97 0.00	20.37 -2.01 0.00	19.14 -1.89 0.00	18.38 -1.82 0.00	17.84 -1.83 0.00	18.51 -1.97 0.00	21.00 -2.28 0.00	25.53 -2.74 0.00	32.71 -3.08 0.00	28.29 -2.73 0.00	25.99 -3.02 0.00	22.37 -2.43 0.00	20.68 -2.22 0.00	19.93 -1.80 0.00
GLEN PARK____ 23778	23.22 0.00 0.00	21.96 -0.04 0.00	21.03 -0.02 0.00	20.40 -0.04 0.00	21.06 0.00 0.00	22.02 0.00 0.00	22.53 -0.05 0.00	22.85 -0.16 0.00	22.35 -0.41 0.00	22.54 -0.46 0.00	22.06 -0.56 0.00	21.73 -0.65 0.00	20.29 -0.74 0.00	19.47 -0.73 0.00	18.95 -0.73 0.00	19.66 -0.82 0.00	22.46 -0.82 0.00	27.62 -0.65 0.00	35.57 -0.21 0.00	31.02 0.00 0.00	29.06 0.06 0.00	24.73 -0.07 0.00	22.77 -0.14 0.00	21.56 -0.17 0.00
GLENDALE_27_KV_LOAD 356172	23.80 0.58 0.00	22.48 0.48 0.00	21.45 0.40 0.00	20.82 0.39 0.00	21.39 0.34 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.60 0.84 0.00	23.90 0.90 0.00	23.60 0.97 0.00	23.46 1.07 0.00	22.08 1.05 0.00	21.19 0.99 0.00	20.68 1.00 0.00	21.56 1.09 0.00	24.51 1.23 0.00	29.99 1.72 0.00	38.15 2.36 0.00	32.97 1.95 0.00	30.40 1.39 0.00	25.84 1.04 0.00	23.82 0.92 0.00	22.26 0.52 0.00
GLENWOOD_IC_1_G5 23712	24.24 1.02 0.00	22.86 0.86 0.00	21.76 0.72 0.00	21.19 0.76 0.00	21.73 0.67 0.00	22.91 0.88 0.00	23.38 0.81 0.00	24.07 1.06 0.00	23.96 1.21 0.00	24.40 1.40 0.00	24.07 1.45 0.00	23.84 1.45 0.00	22.42 1.39 0.00	21.53 1.33 0.00	21.01 1.34 0.00	21.99 1.52 0.00	25.09 1.82 0.00	30.61 2.35 0.00	39.08 3.29 0.00	33.65 2.64 0.00	31.03 2.03 0.00	28.49 1.69 -2.00	24.30 1.40 0.00	22.70 0.96 0.00
GLENWOOD_IC_2_G1 23688	24.22 1.00 0.00	22.77 0.77 0.00	21.72 0.67 0.00	21.11 0.67 0.00	21.75 0.69 0.00	22.84 0.82 0.00	23.34 0.77 0.00	24.02 1.01 0.00	23.90 1.14 0.00	24.22 1.22 0.00	23.85 1.22 0.00	23.59 1.21 0.00	22.23 1.20 0.00	21.35 1.15 0.00	20.85 1.18 0.00	21.91 1.43 0.00	24.95 1.68 0.00	30.47 2.21 0.00	38.90 3.11 0.00	33.53 2.51 0.00	31.03 2.03 0.00	28.33 1.61 -1.92	24.23 1.33 0.00	22.61 0.87 0.00
GLENWOOD_IC_3_G1 23689	24.22 1.00 0.00	22.77 0.77 0.00	21.72 0.67 0.00	21.11 0.67 0.00	21.75 0.69 0.00	22.84 0.82 0.00	23.34 0.77 0.00	24.02 1.01 0.00	23.90 1.14 0.00	24.22 1.22 0.00	23.85 1.22 0.00	23.59 1.21 0.00	22.23 1.20 0.00	21.35 1.15 0.00	20.85 1.18 0.00	21.91 1.43 0.00	24.95 1.68 0.00	30.47 2.21 0.00	38.90 3.11 0.00	33.53 2.51 0.00	31.03 2.03 0.00	28.33 1.61 -1.92	24.23 1.33 0.00	22.61 0.87 0.00
GLENWOOD___4 23550	24.24 1.02 0.00	22.86 0.86 0.00	21.76 0.72 0.00	21.19 0.76 0.00	21.73 0.67 0.00	22.91 0.88 0.00	23.38 0.81 0.00	24.07 1.06 0.00	23.96 1.21 0.00	24.40 1.40 0.00	24.07 1.45 0.00	23.84 1.45 0.00	22.42 1.39 0.00	21.53 1.33 0.00	21.01 1.34 0.00	21.99 1.52 0.00	25.09 1.82 0.00	30.61 2.35 0.00	39.08 3.29 0.00	33.65 2.64 0.00	31.03 2.03 0.00	28.49 1.69 -2.00	24.30 1.40 0.00	22.70 0.96 0.00
GLENWOOD___5 23614	24.24 1.02 0.00	22.86 0.86 0.00	21.76 0.72 0.00	21.19 0.76 0.00	21.73 0.67 0.00	22.91 0.88 0.00	23.38 0.81 0.00	24.07 1.06 0.00	23.96 1.21 0.00	24.40 1.40 0.00	24.07 1.45 0.00	23.84 1.45 0.00	22.42 1.39 0.00	21.53 1.33 0.00	21.01 1.34 0.00	21.99 1.52 0.00	25.09 1.82 0.00	30.61 2.35 0.00	39.08 3.29 0.00	33.65 2.64 0.00	31.03 2.03 0.00	28.49 1.69 -2.00	24.30 1.40 0.00	22.70 0.96 0.00
GLOBAL GREEN_PORT_GT1 23814	24.84 1.62 0.00	23.25 1.25 0.00	22.25 1.20 0.00	21.68 1.25 0.00	22.34 1.28 0.00	23.46 1.43 0.00	23.79 1.22 0.00	24.50 1.49 0.00	24.49 1.73 0.00	25.05 2.05 0.00	24.55 1.92 0.00	24.24 1.86 0.00	22.84 1.81 0.00	21.90 1.70 0.00	21.34 1.67 0.00	22.49 2.01 0.00	25.63 2.35 0.00	31.29 3.03 0.00	40.33 4.55 0.00	34.68 3.66 0.00	31.99 2.99 0.00	29.04 2.41 -1.83	24.85 1.95 0.00	23.17 1.43 0.00
GLOBE___DSASP 323697	21.80 -1.42 0.00	20.75 -1.25 0.00	20.10 -0.95 0.00	19.46 -0.98 0.00	20.19 -0.86 0.00	20.86 -1.17 0.00	21.17 -1.40 0.00	20.55 -2.46 0.00	20.35 -2.41 0.00	20.68 -2.32 0.00	20.38 -2.24 0.00	19.94 -2.44 0.00	18.93 -2.10 0.00	18.08 -2.12 0.00	17.63 -2.05 0.00	18.41 -2.07 0.00	20.65 -2.63 0.00	24.76 -3.51 0.00	31.53 -4.26 0.00	27.05 -3.97 0.00	24.80 -4.21 0.00	21.58 -3.22 0.00	20.02 -2.89 0.00	19.63 -2.11 0.00
GOETHSLN___LBMP 323567	23.59 0.37 0.00	22.31 0.31 0.00	21.26 0.21 0.00	20.66 0.22 0.00	21.23 0.17 0.00	22.29 0.26 0.00	22.91 0.34 0.00	23.61 0.60 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.32 0.94 0.00	21.94 0.90 0.00	21.07 0.87 0.00	20.54 0.87 0.00	21.44 0.96 0.00	24.37 1.09 0.00	29.79 1.53 0.00	37.83 2.04 0.00	32.69 1.67 0.00	30.19 1.19 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.13 0.39 0.00
GOLAH___69_KV_TB 1_2 80279	22.64 -0.58 0.00	21.56 -0.44 0.00	20.77 -0.27 0.00	20.15 -0.29 0.00	20.89 -0.17 0.00	21.69 -0.33 0.00	22.12 -0.45 0.00	21.88 -1.13 0.00	21.51 -1.25 0.00	21.76 -1.24 0.00	21.43 -1.20 0.00	21.02 -1.37 0.00	19.87 -1.16 0.00	19.03 -1.17 0.00	18.51 -1.16 0.00	19.29 -1.19 0.00	21.79 -1.49 0.00	26.40 -1.87 0.00	33.82 -1.97 0.00	29.06 -1.95 0.00	26.77 -2.23 0.00	23.17 -1.64 0.00	21.46 -1.44 0.00	20.76 -0.98 0.00
GOODYEAR_LAKE_HYD 323669	24.01 0.79 0.00	22.73 0.73 0.00	21.74 0.69 0.00	21.09 0.65 0.00	21.75 0.69 0.00	22.80 0.77 0.00	23.41 0.84 0.00	23.90 0.90 0.00	23.65 0.89 0.00	23.96 0.97 0.00	23.53 0.90 0.00	23.23 0.85 0.00	21.81 0.78 0.00	20.91 0.71 0.00	20.38 0.71 0.00	21.22 0.74 0.00	24.16 0.88 0.00	29.54 1.27 0.00	37.68 1.90 0.00	32.47 1.46 0.00	30.13 1.13 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.43 0.70 0.00

GOUDEY___7 235031	23.50 0.28 0.00	22.29 0.29 0.00	21.36 0.32 0.00	20.72 0.29 0.00	21.39 0.34 0.00	22.31 0.29 0.00	22.86 0.29 0.00	23.12 0.12 0.00	22.85 0.09 0.00	23.09 0.09 0.00	22.69 0.07 0.00	22.40 0.02 0.00	21.07 0.04 0.00	20.20 0.00 0.00	19.67 0.00 0.00	20.48 0.00 0.00	23.23 -0.05 0.00	28.32 0.06 0.00	36.18 0.39 0.00	31.20 0.19 0.00	28.86 -0.15 0.00	24.78 -0.02 0.00	22.88 -0.02 0.00	21.85 0.11 0.00
GOUDEY___7 23579	23.52 0.30 0.00	22.31 0.31 0.00	21.38 0.34 0.00	20.74 0.31 0.00	21.42 0.36 0.00	22.33 0.31 0.00	22.89 0.32 0.00	23.15 0.14 0.00	22.87 0.11 0.00	23.11 0.11 0.00	22.71 0.09 0.00	22.43 0.04 0.00	21.07 0.04 0.00	20.22 0.02 0.00	19.69 0.02 0.00	20.50 0.02 0.00	23.25 -0.02 0.00	28.35 0.08 0.00	36.22 0.43 0.00	31.23 0.22 0.00	28.89 -0.12 0.00	24.80 0.00 0.00	22.88 -0.02 0.00	21.85 0.11 0.00
GOUDEY___8 23580	23.50 0.28 0.00	22.29 0.29 0.00	21.36 0.32 0.00	20.72 0.29 0.00	21.39 0.34 0.00	22.31 0.29 0.00	22.86 0.29 0.00	23.12 0.12 0.00	22.85 0.09 0.00	23.09 0.09 0.00	22.69 0.07 0.00	22.40 0.02 0.00	21.07 0.04 0.00	20.20 0.00 0.00	19.67 0.00 0.00	20.48 0.00 0.00	23.23 -0.05 0.00	28.32 0.06 0.00	36.18 0.39 0.00	31.20 0.19 0.00	28.86 -0.15 0.00	24.78 -0.02 0.00	22.88 -0.02 0.00	21.85 0.11 0.00
GOWANUS_GT1_1 24077	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT1_2 24078	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT1_3 24079	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT1_4 24080	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT1_5 24084	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.8														

GOWANUS_GT2_5 24118	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT2_6 24119	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT2_7 24120	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT2_8 24121	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT3_1 24122	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT3_2 24123	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT3_3 24124	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT3_4 24125	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT3_5 24126	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT3_6 24127	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT3_7 24128	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT3_8 24129	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
GOWANUS_GT4_1 24130	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT4_2 24131	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT4_3 24132	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00

GOWANUS_GT4_4 24133	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT4_5 24134	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT4_6 24135	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT4_7 24136	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GOWANUS_GT4_8 24137	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GREENBSH_115KV_TB3 55895	23.68 0.46 0.00	22.46 0.46 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.04 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.64 0.64 0.00	23.28 0.66 0.00	23.07 0.69 0.00	21.66 0.63 0.00	20.80 0.61 0.00	20.18 0.51 0.00	21.01 0.53 0.00	23.90 0.63 0.00	29.09 0.82 0.00	36.97 1.18 0.00	31.92 0.90 0.00	29.61 0.61 0.00	25.32 0.52 0.00	23.34 0.44 0.00	22.04 0.30 0.00
GREENDGE_115KV_TB5 80291	23.57 0.35 0.00	22.33 0.33 0.00	21.45 0.40 0.00	20.78 0.35 0.00	21.50 0.44 0.00	22.40 0.37 0.00	22.98 0.41 0.00	23.08 0.07 0.00	22.74 -0.02 0.00	22.98 -0.02 0.00	22.56 -0.07 0.00	22.18 -0.20 0.00	20.84 -0.19 0.00	20.10 -0.10 0.00	19.57 -0.10 0.00	20.38 -0.10 0.00	23.09 -0.19 0.00	28.24 -0.03 0.00	36.04 0.25 0.00	31.17 0.16 0.00	28.77 -0.23 0.00	24.70 -0.10 0.00	22.77 -0.14 0.00	21.80 0.07 0.00
GREENIDGE___3 23582	23.57 0.35 0.00	22.33 0.33 0.00	21.45 0.40 0.00	20.78 0.35 0.00	21.50 0.44 0.00	22.40 0.37 0.00	22.98 0.41 0.00	23.08 0.07 0.00	22.74 -0.02 0.00	22.98 -0.02 0.00	22.56 -0.07 0.00	22.18 -0.20 0.00	20.84 -0.19 0.00	20.10 -0.10 0.00	19.57 -0.10 0.00	20.38 -0.10 0.00	23.09 -0.19 0.00	28.24 -0.03 0.00	36.04 0.25 0.00	31.17 0.16 0.00	28.77 -0.23 0.00	24.70 -0.10 0.00	22.77 -0.14 0.00	21.80 0.07 0.00
GREENIDGE___4 23583	23.57 0.35 0.00	22.33 0.33 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.50 0.44 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.10 0.09 0.00	22.74 -0.02 0.00	22.98 -0.02 0.00	22.53 -0.09 0.00	22.25 -0.13 0.00	20.88 -0.15 0.00	20.14 -0.06 0.00	19.59 -0.08 0.00	20.36 -0.12 0.00	23.07 -0.21 0.00	28.24 -0.03 0.00	35.97 0.18 0.00	31.30 0.28 0.00	28.83 -0.17 0.00	24.70 -0.10 0.00	22.77 -0.14 0.00	21.83 0.09 0.00
GREENLWN_69_KV_BK 3 55738	24.15 0.93 0.00	22.77 0.77 0.00	21.70 0.65 0.00	21.13 0.69 0.00	21.65 0.59 0.00	22.82 0.79 0.00	23.29 0.72 0.00	24.00 0.99 0.00	23.87 1.12 0.00	24.33 1.33 0.00	24.03 1.40 0.00	23.79 1.41 0.00	22.38 1.35 0.00	21.49 1.29 0.00	20.95 1.28 0.00	21.93 1.45 0.00	25.02 1.75 0.00	30.56 2.29 0.00	38.97 3.19 0.00	33.56 2.54 0.00	30.95 1.94 0.00	28.28 1.64 -1.84	24.23 1.33 0.00	22.61 0.87 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00
GRISSOM___SOLAR 323813	25.14 1.93 0.00	23.76 1.76 0.00	22.63 1.58 0.00	21.93 1.49 0.00	22.70 1.64 0.00	23.79 1.76 0.00	24.47 1.90 0.00	24.92 1.91 0.00	24.35 1.59 0.00	24.61 1.61 0.00	24.00 1.38 0.00	23.77 1.39 0.00	22.14 1.11 0.00	21.17 0.97 0.00	20.66 0.98 0.00	21.60 1.13 0.00	24.93 1.65 0.00	30.67 2.40 0.00	39.51 3.72 0.00	34.09 3.07 0.00	31.53 2.52 0.00	26.94 2.13 0.00	24.74 1.83 0.00	23.28 1.54 0.00
GROVEVILLE___HYD 323602	23.87 0.65 0.00	22.57 0.57 0.00	21.53 0.48 0.00	20.93 0.49 0.00	21.52 0.46 0.00	22.60 0.57 0.00	23.20 0.63 0.00	23.79 0.78 0.00	23.58 0.82 0.00	23.85 0.85 0.00	23.51 0.88 0.00	23.30 0.92 0.00	21.89 0.86 0.00	21.01 0.81 0.00	20.50 0.83 0.00	21.38 0.90 0.00	24.42 1.14 0.00	29.88 1.61 0.00	38.08 2.29 0.00	32.82 1.80 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.30 0.57 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.01 -0.21 0.00	21.80 -0.20 0.00	20.88 -0.17 0.00	20.25 -0.18 0.00	20.91 -0.15 0.00	21.83 -0.20 0.00	22.37 -0.20 0.00	22.69 -0.32 0.00	22.42 -0.34 0.00	22.61 -0.39 0.00	22.19 -0.43 0.00	21.91 -0.47 0.00	20.59 -0.44 0.00	19.77 -0.42 0.00	19.26 -0.41 0.00	20.05 -0.43 0.00	22.72 -0.56 0.00	27.70 -0.57 0.00	35.47 -0.32 0.00	30.58 -0.43 0.00	28.45 -0.55 0.00	24.41 -0.40 0.00	22.54 -0.37 0.00	21.61 -0.13 0.00
HAMLTNNY_34_KV_TB 80303	23.01 -0.21 0.00	21.80 -0.20 0.00	20.92 -0.13 0.00	20.25 -0.18 0.00	20.91 -0.15 0.00	21.83 -0.20 0.00	22.37 -0.20 0.00	22.66 -0.35 0.00	22.39 -0.36 0.00	22.58 -0.41 0.00	22.19 -0.43 0.00	21.89 -0.49 0.00	20.57 -0.46 0.00	19.75 -0.44 0.00	19.26 -0.41 0.00	20.03 -0.45 0.00	22.72 -0.56 0.00	27.70 -0.57 0.00	35.43 -0.36 0.00	30.55 -0.47 0.00	28.39 -0.61 0.00	24.36 -0.45 0.00	22.52 -0.39 0.00	21.56 -0.17 0.00

HAMPSHIRE___PAPER_HYD 323593	23.45 0.23 0.00	22.17 0.18 0.00	21.24 0.19 0.00	20.62 0.18 0.00	21.27 0.21 0.00	22.24 0.22 0.00	22.75 0.18 0.00	23.19 0.18 0.00	22.80 0.05 0.00	23.02 0.02 0.00	22.60 -0.02 0.00	22.31 -0.07 0.00	20.91 -0.13 0.00	20.08 -0.12 0.00	19.51 -0.16 0.00	20.27 -0.20 0.00	23.00 -0.28 0.00	27.87 -0.40 0.00	35.32 -0.47 0.00	30.74 -0.28 0.00	29.15 0.15 0.00	24.85 0.05 0.00	23.00 0.09 0.00	21.72 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	23.52 0.30 0.00	22.28 0.29 0.00	21.32 0.27 0.00	20.70 0.26 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.93 0.36 0.00	23.40 0.39 0.00	23.14 0.39 0.00	23.41 0.41 0.00	23.05 0.43 0.00	22.78 0.40 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.03 0.35 0.00	20.87 0.39 0.00	23.70 0.42 0.00	28.86 0.59 0.00	36.57 0.79 0.00	31.60 0.59 0.00	29.38 0.38 0.00	25.05 0.25 0.00	23.02 0.12 0.00	21.78 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.75 0.53 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.42 0.36 0.00	22.46 0.44 0.00	23.07 0.50 0.00	23.67 0.67 0.00	23.49 0.73 0.00	23.76 0.76 0.00	23.44 0.81 0.00	23.23 0.85 0.00	21.83 0.80 0.00	20.97 0.77 0.00	20.44 0.77 0.00	21.34 0.86 0.00	24.32 1.05 0.00	29.77 1.50 0.00	37.94 2.15 0.00	32.69 1.67 0.00	30.19 1.19 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.22 0.48 0.00
HARSNRAD_115KV_TB1 81005	22.31 -0.91 0.00	21.25 -0.75 0.00	20.56 -0.48 0.00	19.91 -0.53 0.00	20.66 -0.40 0.00	21.34 -0.68 0.00	21.69 -0.88 0.00	21.03 -1.98 0.00	20.80 -1.96 0.00	21.16 -1.84 0.00	20.84 -1.79 0.00	20.39 -1.99 0.00	19.35 -1.68 0.00	18.48 -1.72 0.00	18.02 -1.65 0.00	18.82 -1.66 0.00	21.11 -2.16 0.00	25.38 -2.88 0.00	32.39 -3.40 0.00	27.76 -3.26 0.00	25.41 -3.60 0.00	22.10 -2.70 0.00	20.48 -2.43 0.00	20.06 -1.67 0.00
HARZA MOOSE___RIVER 24016	23.57 0.35 0.00	22.31 0.31 0.00	21.34 0.29 0.00	20.70 0.27 0.00	21.37 0.32 0.00	22.35 0.33 0.00	22.91 0.34 0.00	23.35 0.35 0.00	23.01 0.25 0.00	23.23 0.23 0.00	22.76 0.14 0.00	22.47 0.09 0.00	21.07 0.04 0.00	20.22 0.02 0.00	19.69 0.02 0.00	20.48 0.00 0.00	23.32 0.05 0.00	28.52 0.25 0.00	36.40 0.61 0.00	31.51 0.50 0.00	29.50 0.49 0.00	25.08 0.27 0.00	23.11 0.21 0.00	21.85 0.11 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.82 -0.39 0.00	21.63 -0.37 0.00	20.73 -0.32 0.00	20.11 -0.33 0.00	20.74 -0.32 0.00	21.65 -0.37 0.00	22.19 -0.38 0.00	22.48 -0.53 0.00	22.23 -0.52 0.00	22.40 -0.60 0.00	22.01 -0.61 0.00	21.73 -0.65 0.00	20.44 -0.59 0.00	19.61 -0.59 0.00	19.12 -0.55 0.00	19.91 -0.57 0.00	22.55 -0.72 0.00	27.50 -0.76 0.00	35.18 -0.61 0.00	30.37 -0.65 0.00	28.22 -0.78 0.00	24.21 -0.60 0.00	22.38 -0.53 0.00	21.46 -0.28 0.00
HELLGATE_13_KV_LD 55870	23.70 0.49 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.61 0.60 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.39 1.12 0.00	29.82 1.55 0.00	37.97 2.18 0.00	32.78 1.77 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.17 0.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.70 0.49 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.61 0.60 0.00	23.46 0.71 0.00	23.78 0.78 0.00	23.48 0.86 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.39 1.12 0.00	29.82 1.55 0.00	37.97 2.18 0.00	32.78 1.77 0.00	30.22 1.22 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.17 0.43 0.00
HEMPSTEAD____ 23647	24.15 0.93 0.00	22.70 0.70 0.00	21.63 0.59 0.00	21.05 0.61 0.00	21.69 0.63 0.00	22.78 0.75 0.00	23.27 0.70 0.00	23.95 0.94 0.00	23.83 1.07 0.00	24.15 1.15 0.00	23.78 1.15 0.00	23.52 1.14 0.00	22.17 1.13 0.00	21.29 1.09 0.00	20.77 1.10 0.00	21.85 1.37 0.00	24.88 1.60 0.00	30.39 2.12 0.00	38.83 3.04 0.00	33.44 2.42 0.00	30.98 1.97 0.00	28.36 1.54 -2.02	24.17 1.26 0.00	22.55 0.80 0.00
HEWLETT__69_KV_BK3 55828	24.22 1.00 0.00	22.86 0.86 0.00	21.78 0.74 0.00	21.21 0.78 0.00	21.73 0.67 0.00	22.88 0.86 0.00	23.38 0.81 0.00	24.07 1.06 0.00	23.94 1.18 0.00	24.38 1.38 0.00	24.07 1.45 0.00	23.81 1.43 0.00	22.40 1.37 0.00	21.49 1.29 0.00	20.97 1.30 0.00	21.95 1.47 0.00	25.02 1.75 0.00	30.53 2.26 0.00	38.94 3.15 0.00	33.56 2.54 0.00	30.98 1.97 0.00	28.89 1.61 -2.47	24.28 1.37 0.00	22.67 0.93 0.00
HICKLING___1 23621	24.01 0.79 0.00	22.77 0.77 0.00	21.85 0.80 0.00	21.19 0.76 0.00	21.92 0.86 0.00	22.80 0.77 0.00	23.34 0.77 0.00	23.47 0.46 0.00	23.17 0.41 0.00	23.41 0.41 0.00	23.01 0.38 0.00	22.67 0.29 0.00	21.30 0.27 0.00	20.40 0.20 0.00	19.87 0.20 0.00	20.66 0.18 0.00	23.39 0.12 0.00	28.55 0.28 0.00	36.61 0.82 0.00	31.48 0.47 0.00	29.00 0.00 0.00	24.93 0.12 0.00	22.97 0.07 0.00	22.00 0.26 0.00
HICKLING___2 23622	24.01 0.79 0.00	22.77 0.77 0.00	21.85 0.80 0.00	21.19 0.76 0.00	21.92 0.86 0.00	22.80 0.77 0.00	23.34 0.77 0.00	23.47 0.46 0.00	23.17 0.41 0.00	23.41 0.41 0.00	23.01 0.38 0.00	22.67 0.29 0.00	21.30 0.27 0.00	20.40 0.20 0.00	19.87 0.20 0.00	20.66 0.18 0.00	23.39 0.12 0.00	28.55 0.28 0.00	36.61 0.82 0.00	31.48 0.47 0.00	29.00 0.00 0.00	24.93 0.12 0.00	22.97 0.07 0.00	22.00 0.26 0.00
HIGH FALLS___HY 23754	23.68 0.46 0.00	22.37 0.37 0.00	21.34 0.29 0.00	20.72 0.29 0.00	21.33 0.27 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.58 0.58 0.00	23.37 0.61 0.00	23.62 0.62 0.00	23.26 0.63 0.00	23.03 0.65 0.00	21.66 0.63 0.00	20.78 0.59 0.00	20.32 0.65 0.00	21.20 0.72 0.00	24.23 0.95 0.00	29.74 1.47 0.00	37.94 2.15 0.00	32.69 1.67 0.00	30.19 1.19 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.17 0.43 0.00
HILLBURN___GT 23639	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.74 0.31 0.00	21.39 0.34 0.00	22.44 0.42 0.00	23.05 0.47 0.00	23.70 0.69 0.00	23.53 0.77 0.00	23.71 0.71 0.00	23.37 0.75 0.00	23.14 0.76 0.00	21.81 0.78 0.00	20.95 0.75 0.00	20.42 0.75 0.00	21.40 0.92 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.90 2.11 0.00	32.72 1.70 0.00	30.28 1.27 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.22 0.48 0.00
HILLSIDE_115KV_TB1 80332	23.59 0.37 0.00	22.40 0.40 0.00	21.49 0.44 0.00	20.85 0.41 0.00	21.56 0.51 0.00	22.42 0.40 0.00	22.95 0.38 0.00	23.10 0.09 0.00	22.80 0.05 0.00	23.07 0.07 0.00	22.67 0.05 0.00	22.36 -0.02 0.00	21.03 0.00 0.00	20.14 -0.06 0.00	19.61 -0.06 0.00	20.40 -0.08 0.00	23.09 -0.19 0.00	28.13 -0.14 0.00	36.04 0.25 0.00	31.02 0.00 0.00	28.57 -0.44 0.00	24.60 -0.20 0.00	22.70 -0.21 0.00	21.74 0.00 0.00

HISHELDN_WT_PWR 323625	22.68 -0.53 0.00	21.63 -0.37 0.00	20.96 -0.08 0.00	20.46 0.02 0.00	20.99 -0.06 0.00	21.67 -0.35 0.00	22.10 -0.48 0.00	21.44 -1.57 0.00	21.21 -1.55 0.00	21.50 -1.49 0.00	21.11 -1.52 0.00	20.90 -1.48 0.00	19.68 -1.35 0.00	18.86 -1.33 0.00	18.35 -1.32 0.00	19.07 -1.41 0.00	21.46 -1.82 0.00	25.78 -2.49 0.00	32.92 -2.86 0.00	28.60 -2.42 0.00	25.87 -3.13 0.00	22.42 -2.38 0.00	20.75 -2.15 0.00	20.39 -1.35 0.00
HOLTSVILLE_IC_1 23690	24.10 0.88 0.00	22.61 0.62 0.00	21.59 0.55 0.00	21.03 0.59 0.00	21.67 0.61 0.00	22.73 0.70 0.00	23.14 0.56 0.00	23.83 0.83 0.00	23.76 1.00 0.00	24.22 1.22 0.00	23.80 1.18 0.00	23.52 1.14 0.00	22.19 1.16 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.87 1.39 0.00	24.88 1.60 0.00	30.33 2.06 0.00	38.87 3.08 0.00	33.44 2.42 0.00	30.98 1.97 0.00	28.20 1.56 -1.83	24.14 1.24 0.00	22.52 0.78 0.00
HOLTSVILLE_IC_10 23699	24.19 0.97 0.00	22.68 0.68 0.00	21.68 0.63 0.00	21.11 0.67 0.00	21.75 0.69 0.00	22.82 0.79 0.00	23.20 0.63 0.00	23.90 0.90 0.00	23.83 1.07 0.00	24.29 1.29 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.27 1.24 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.96 1.48 0.00	25.00 1.72 0.00	30.47 2.21 0.00	39.08 3.29 0.00	33.62 2.61 0.00	31.12 2.12 0.00	28.32 1.69 -1.83	24.23 1.33 0.00	22.61 0.87 0.00
HOLTSVILLE_IC_2 23691	24.10 0.88 0.00	22.61 0.62 0.00	21.59 0.55 0.00	21.03 0.59 0.00	21.67 0.61 0.00	22.73 0.70 0.00	23.14 0.56 0.00	23.83 0.83 0.00	23.76 1.00 0.00	24.22 1.22 0.00	23.80 1.18 0.00	23.52 1.14 0.00	22.19 1.16 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.87 1.39 0.00	24.88 1.60 0.00	30.33 2.06 0.00	38.87 3.08 0.00	33.44 2.42 0.00	30.98 1.97 0.00	28.20 1.56 -1.83	24.14 1.24 0.00	22.52 0.78 0.00
HOLTSVILLE_IC_3 23692	24.10 0.88 0.00	22.61 0.62 0.00	21.59 0.55 0.00	21.03 0.59 0.00	21.67 0.61 0.00	22.73 0.70 0.00	23.14 0.56 0.00	23.83 0.83 0.00	23.76 1.00 0.00	24.22 1.22 0.00	23.80 1.18 0.00	23.52 1.14 0.00	22.19 1.16 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.87 1.39 0.00	24.88 1.60 0.00	30.33 2.06 0.00	38.87 3.08 0.00	33.44 2.42 0.00	30.98 1.97 0.00	28.20 1.56 -1.83	24.14 1.24 0.00	22.52 0.78 0.00
HOLTSVILLE_IC_4 23693	24.10 0.88 0.00	22.61 0.62 0.00	21.59 0.55 0.00	21.03 0.59 0.00	21.67 0.61 0.00	22.73 0.70 0.00	23.14 0.56 0.00	23.83 0.83 0.00	23.76 1.00 0.00	24.22 1.22 0.00	23.80 1.18 0.00	23.52 1.14 0.00	22.19 1.16 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.87 1.39 0.00	24.88 1.60 0.00	30.33 2.06 0.00	38.87 3.08 0.00	33.44 2.42 0.00	30.98 1.97 0.00	28.20 1.56 -1.83	24.14 1.24 0.00	22.52 0.78 0.00
HOLTSVILLE_IC_5 23694	24.10 0.88 0.00	22.61 0.62 0.00	21.59 0.55 0.00	21.03 0.59 0.00	21.67 0.61 0.00	22.73 0.70 0.00	23.14 0.56 0.00	23.83 0.83 0.00	23.76 1.00 0.00	24.22 1.22 0.00	23.80 1.18 0.00	23.52 1.14 0.00	22.19 1.16 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.87 1.39 0.00	24.88 1.60 0.00	30.33 2.06 0.00	38.87 3.08 0.00	33.44 2.42 0.00	30.98 1.97 0.00	28.20 1.56 -1.83	24.14 1.24 0.00	22.52 0.78 0.00
HOLTSVILLE_IC_6 23695	24.19 0.97 0.00	22.68 0.68 0.00	21.68 0.63 0.00	21.11 0.67 0.00	21.75 0.69 0.00	22.82 0.79 0.00	23.20 0.63 0.00	23.90 0.90 0.00	23.83 1.07 0.00	24.29 1.29 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.27 1.24 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.96 1.48 0.00	25.00 1.72 0.00	30.47 2.21 0.00	39.08 3.29 0.00	33.62 2.61 0.00	31.12 2.12 0.00	28.32 1.69 -1.83	24.23 1.33 0.00	22.61 0.87 0.00
HOLTSVILLE_IC_7 23696	24.19 0.97 0.00	22.68 0.68 0.00	21.68 0.63 0.00	21.11 0.67 0.00	21.75 0.69 0.00	22.82 0.79 0.00	23.20 0.63 0.00	23.90 0.90 0.00	23.83 1.07 0.00	24.29 1.29 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.27 1.24 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.96 1.48 0.00	25.00 1.72 0.00	30.47 2.21 0.00	39.08 3.29 0.00	33.62 2.61 0.00	31.12 2.12 0.00	28.32 1.69 -1.83	24.23 1.33 0.00	22.61 0.87 0.00
HOLTSVILLE_IC_8 23697	24.19 0.97 0.00	22.68 0.68 0.00	21.68 0.63 0.00	21.11 0.67 0.00	21.75 0.69 0.00	22.82 0.79 0.00	23.20 0.63 0.00	23.90 0.90 0.00	23.83 1.07 0.00	24.29 1.29 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.27 1.24 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.96 1.48 0.00	25.00 1.72 0.00	30.47 2.21 0.00	39.08 3.29 0.00	33.62 2.61 0.00	31.12 2.12 0.00	28.32 1.69 -1.83	24.23 1.33 0.00	22.61 0.87 0.00
HOLTSVILLE_IC_9 23698	24.19 0.97 0.00	22.68 0.68 0.00	21.68 0.63 0.00	21.11 0.67 0.00	21.75 0.69 0.00	22.82 0.79 0.00	23.20 0.63 0.00	23.90 0.90 0.00	23.83 1.07 0.00	24.29 1.29 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.27 1.24 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.96 1.48 0.00	25.00 1.72 0.00	30.47 2.21 0.00	39.08 3.29 0.00	33.62 2.61 0.00	31.12 2.12 0.00	28.32 1.69 -1.83	24.23 1.33 0.00	22.61 0.87 0.00
HOMER_HL_115KV_TB2 355744	23.66 0.44 0.00	22.55 0.55 0.00	21.74 0.69 0.00	21.07 0.63 0.00	21.90 0.84 0.00	22.60 0.57 0.00	23.02 0.45 0.00	22.55 -0.46 0.00	22.35 -0.41 0.00	22.70 -0.30 0.00	22.38 -0.25 0.00	21.93 -0.45 0.00	20.72 -0.32 0.00	19.81 -0.38 0.00	19.26 -0.41 0.00	20.07 -0.41 0.00	22.58 -0.70 0.00	27.28 -0.99 0.00	34.96 -0.82 0.00	29.96 -1.05 0.00	27.32 -1.68 0.00	23.76 -1.04 0.00	21.97 -0.94 0.00	21.39 -0.35 0.00
HOWARD_WT_PWR 323690	24.47 1.25 0.00	23.19 1.19 0.00	22.29 1.24 0.00	21.66 1.23 0.00	22.34 1.28 0.00	23.23 1.21 0.00	23.86 1.29 0.00	23.90 0.90 0.00	23.53 0.77 0.00	23.71 0.71 0.00	23.21 0.59 0.00	22.94 0.56 0.00	21.51 0.48 0.00	20.64 0.44 0.00	20.09 0.41 0.00	20.87 0.39 0.00	23.65 0.37 0.00	28.97 0.71 0.00	37.15 1.36 0.00	32.13 1.11 0.00	29.41 0.41 0.00	25.18 0.37 0.00	23.13 0.23 0.00	22.13 0.39 0.00
HQ_GEN_CEDARS 23644	23.82 0.60 0.00	22.55 0.55 0.00	21.59 0.55 0.00	20.97 0.53 0.00	21.63 0.57 0.00	22.62 0.59 0.00	23.11 0.54 0.00	23.56 0.55 0.00	23.24 0.48 0.00	23.50 0.51 0.00	23.10 0.48 0.00	22.87 0.49 0.00	21.45 0.42 0.00	20.60 0.40 0.00	20.05 0.37 0.00	20.85 0.37 0.00	23.67 0.40 0.00	28.41 0.14 0.00	35.50 -0.29 0.00	31.02 0.00 0.00	29.47 0.46 0.00	25.15 0.35 0.00	23.39 0.48 0.00	22.13 0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	23.82 0.60 0.00	22.55 0.55 0.00	21.59 0.55 0.00	20.97 0.53 0.00	21.63 0.57 0.00	22.62 0.59 0.00	23.11 0.54 0.00	23.56 0.55 0.00	23.24 0.48 0.00	23.48 0.48 0.00	23.10 0.48 0.00	22.83 0.45 0.00	21.43 0.40 0.00	20.58 0.38 0.00	20.03 0.35 0.00	20.85 0.37 0.00	24.00 0.40 -0.33	30.18 0.09 -1.83	33.41 -0.21 2.16	30.95 -0.06 0.00	29.41 0.41 0.00	25.15 0.35 0.00	23.39 0.48 0.00	22.13 0.39 0.00

HQ_GEN_IMPORT 323601	23.36 0.14 0.00	22.13 0.13 0.00	21.17 0.13 0.00	20.56 0.12 0.00	21.21 0.15 0.00	22.18 0.16 0.00	22.68 0.11 0.00	23.15 0.14 0.00	22.87 0.11 0.00	23.11 0.12 0.00	22.74 0.11 0.00	22.49 0.11 0.00	21.12 0.08 0.00	20.28 0.08 0.00	19.75 0.08 0.00	20.56 0.08 0.00	23.70 0.09 -0.33	30.01 -0.08 -1.83	33.27 -0.36 2.16	30.04 -0.22 0.76	29.85 0.09 -0.76	24.88 0.07 0.00	23.02 0.12 0.00	21.80 0.07 0.00
HQ_GEN_WHEEL 23651	23.36 0.14 0.00	22.13 0.13 0.00	21.17 0.13 0.00	20.56 0.12 0.00	21.21 0.15 0.00	22.18 0.16 0.00	22.68 0.11 0.00	23.15 0.14 0.00	22.87 0.11 0.00	23.11 0.12 0.00	22.74 0.11 0.00	22.49 0.11 0.00	21.12 0.08 0.00	20.28 0.08 0.00	19.75 0.08 0.00	20.56 0.08 0.00	23.70 0.09 -0.33	30.01 -0.08 -1.83	33.27 -0.36 2.16	30.04 -0.22 0.76	29.85 0.09 -0.76	24.88 0.07 0.00	23.02 0.12 0.00	21.80 0.07 0.00
HUDSON AVE_GT_3 23810	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.60 0.97 0.00	23.43 1.05 0.00	22.04 1.01 0.00	21.17 0.97 0.00	20.64 0.96 0.00	21.52 1.04 0.00	24.49 1.21 0.00	29.94 1.67 0.00	38.08 2.29 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.77 0.87 0.00	22.24 0.50 0.00
HUDSON AVE_GT_4 23540	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.60 0.97 0.00	23.43 1.05 0.00	22.04 1.01 0.00	21.17 0.97 0.00	20.64 0.96 0.00	21.52 1.04 0.00	24.49 1.21 0.00	29.94 1.67 0.00	38.08 2.29 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.77 0.87 0.00	22.24 0.50 0.00
HUDSON AVE_GT_5 23657	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.60 0.97 0.00	23.43 1.05 0.00	22.04 1.01 0.00	21.17 0.97 0.00	20.64 0.96 0.00	21.52 1.04 0.00	24.49 1.21 0.00	29.94 1.67 0.00	38.08 2.29 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.77 0.87 0.00	22.24 0.50 0.00
HUDSON_AVE_10 24168	23.66 0.44 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.72 0.29 0.00	21.27 0.21 0.00	22.35 0.33 0.00	23.00 0.43 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.08 2.29 0.00	32.88 1.86 0.00	30.34 1.33 0.00	25.82 1.02 0.00	23.75 0.85 0.00	22.17 0.43 0.00
HUDSON___115KV_TB 4 355613	24.08 0.86 0.00	22.81 0.81 0.00	21.78 0.74 0.00	21.15 0.72 0.00	21.82 0.76 0.00	22.84 0.81 0.00	23.43 0.86 0.00	23.88 0.87 0.00	23.58 0.82 0.00	23.83 0.83 0.00	23.42 0.79 0.00	23.19 0.81 0.00	21.75 0.72 0.00	20.89 0.69 0.00	20.28 0.61 0.00	21.11 0.63 0.00	24.09 0.81 0.00	29.43 1.16 0.00	37.54 1.75 0.00	32.38 1.36 0.00	30.05 1.04 0.00	25.67 0.87 0.00	23.64 0.73 0.00	22.33 0.59 0.00
HUNTER MOUNT___DRP 323613	24.22 1.00 0.00	22.95 0.95 0.00	21.91 0.86 0.00	21.27 0.84 0.00	21.94 0.88 0.00	22.97 0.95 0.00	23.59 1.02 0.00	23.97 0.97 0.00	23.62 0.86 0.00	23.87 0.87 0.00	23.42 0.79 0.00	23.19 0.81 0.00	21.72 0.69 0.00	20.87 0.67 0.00	20.24 0.57 0.00	21.09 0.61 0.00	24.11 0.84 0.00	29.45 1.19 0.00	37.61 1.83 0.00	32.44 1.43 0.00	30.11 1.10 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.39 0.65 0.00
HUNTINGTON_RES_REC 323705	24.24 1.02 0.00	22.75 0.75 0.00	21.72 0.67 0.00	21.13 0.70 0.00	21.77 0.72 0.00	22.86 0.84 0.00	23.29 0.72 0.00	24.00 0.99 0.00	23.90 1.14 0.00	24.29 1.29 0.00	23.89 1.27 0.00	23.61 1.23 0.00	22.29 1.26 0.00	21.41 1.21 0.00	20.89 1.22 0.00	22.00 1.52 0.00	25.04 1.77 0.00	30.56 2.29 0.00	39.12 3.33 0.00	33.65 2.63 0.00	31.15 2.15 0.00	28.37 1.74 -1.83	24.28 1.37 0.00	22.65 0.91 0.00
HUNTLEY___63 23557	22.50 -0.72 0.00	21.43 -0.57 0.00	20.73 -0.32 0.00	20.07 -0.37 0.00	20.83 -0.23 0.00	21.52 -0.51 0.00	21.85 -0.72 0.00	21.17 -1.84 0.00	20.96 -1.80 0.00	21.34 -1.66 0.00	21.02 -1.61 0.00	20.55 -1.84 0.00	19.50 -1.54 0.00	18.62 -1.58 0.00	18.14 -1.53 0.00	18.96 -1.52 0.00	21.30 -1.98 0.00	25.58 -2.69 0.00	32.67 -3.11 0.00	27.98 -3.04 0.00	25.61 -3.39 0.00	22.27 -2.53 0.00	20.61 -2.29 0.00	20.22 -1.52 0.00
HUNTLEY___64 23558	22.50 -0.72 0.00	21.43 -0.57 0.00	20.73 -0.32 0.00	20.07 -0.37 0.00	20.83 -0.23 0.00	21.52 -0.51 0.00	21.85 -0.72 0.00	21.17 -1.84 0.00	20.96 -1.80 0.00	21.34 -1.66 0.00	21.02 -1.61 0.00	20.55 -1.84 0.00	19.50 -1.54 0.00	18.62 -1.58 0.00	18.14 -1.53 0.00	18.96 -1.52 0.00	21.30 -1.98 0.00	25.58 -2.69 0.00	32.67 -3.11 0.00	27.98 -3.04 0.00	25.61 -3.39 0.00	22.27 -2.53 0.00	20.61 -2.29 0.00	20.22 -1.52 0.00
HUNTLEY___65 23559	22.50 -0.72 0.00	21.43 -0.57 0.00	20.73 -0.32 0.00	20.07 -0.37 0.00	20.83 -0.23 0.00	21.52 -0.51 0.00	21.85 -0.72 0.00	21.17 -1.84 0.00	20.96 -1.80 0.00	21.34 -1.66 0.00	21.02 -1.61 0.00	20.55 -1.84 0.00	19.50 -1.54 0.00	18.62 -1.58 0.00	18.14 -1.53 0.00	18.96 -1.52 0.00	21.30 -1.98 0.00	25.58 -2.69 0.00	32.67 -3.11 0.00	27.98 -3.04 0.00	25.61 -3.39 0.00	22.27 -2.53 0.00	20.61 -2.29 0.00	20.22 -1.52 0.00
HUNTLEY___66 23560	22.50 -0.72 0.00	21.43 -0.57 0.00	20.73 -0.32 0.00	20.07 -0.37 0.00	20.83 -0.23 0.00	21.52 -0.51 0.00	21.85 -0.72 0.00	21.17 -1.84 0.00	20.96 -1.80 0.00	21.34 -1.66 0.00	21.02 -1.61 0.00	20.55 -1.84 0.00	19.50 -1.54 0.00	18.62 -1.58 0.00	18.14 -1.53 0.00	18.96 -1.52 0.00	21.30 -1.98 0.00	25.58 -2.69 0.00	32.67 -3.11 0.00	27.98 -3.04 0.00	25.61 -3.39 0.00	22.27 -2.53 0.00	20.61 -2.29 0.00	20.22 -1.52 0.00
HUNTLEY___67 23561	22.50 -0.72 0.00	21.43 -0.57 0.00	20.71 -0.34 0.00	20.05 -0.39 0.00	20.83 -0.23 0.00	21.52 -0.51 0.00	21.85 -0.72 0.00	21.24 -1.77 0.00	21.03 -1.73 0.00	21.39 -1.61 0.00	21.06 -1.56 0.00	20.64 -1.75 0.00	19.56 -1.47 0.00	18.68 -1.51 0.00	18.22 -1.46 0.00	19.03 -1.45 0.00	21.34 -1.93 0.00	25.64 -2.63 0.00	32.71 -3.08 0.00	28.04 -2.98 0.00	25.70 -3.31 0.00	22.32 -2.48 0.00	20.68 -2.22 0.00	20.26 -1.48 0.00
HUNTLEY___68 23562	22.50 -0.72 0.00	21.43 -0.57 0.00	20.71 -0.34 0.00	20.05 -0.39 0.00	20.83 -0.23 0.00	21.52 -0.51 0.00	21.85 -0.72 0.00	21.24 -1.77 0.00	21.03 -1.73 0.00	21.39 -1.61 0.00	21.06 -1.56 0.00	20.64 -1.75 0.00	19.56 -1.47 0.00	18.68 -1.51 0.00	18.22 -1.46 0.00	19.03 -1.45 0.00	21.34 -1.93 0.00	25.64 -2.63 0.00	32.71 -3.08 0.00	28.04 -2.98 0.00	25.70 -3.31 0.00	22.32 -2.48 0.00	20.68 -2.22 0.00	20.26 -1.48 0.00

HYLAND___LFGE 323620	24.24 1.02 0.00	22.97 0.97 0.00	22.12 1.07 0.00	21.50 1.06 0.00	22.15 1.09 0.00	23.04 1.01 0.00	23.61 1.04 0.00	23.28 0.28 0.00	22.53 -0.23 0.00	22.59 -0.41 0.00	22.06 -0.56 0.00	21.80 -0.58 0.00	20.46 -0.57 0.00	19.59 -0.61 0.00	19.14 -0.53 0.00	19.87 -0.61 0.00	22.65 -0.63 0.00	27.79 -0.48 0.00	36.25 0.46 0.00	31.73 0.71 0.00	29.15 0.15 0.00	25.05 0.25 0.00	23.02 0.12 0.00	22.07 0.33 0.00
INDECK___CORINTH 23802	23.82 0.60 0.00	22.57 0.57 0.00	21.51 0.46 0.00	20.87 0.43 0.00	21.54 0.48 0.00	22.58 0.55 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.44 0.68 0.00	23.76 0.76 0.00	23.33 0.70 0.00	23.12 0.74 0.00	21.60 0.57 0.00	20.68 0.48 0.00	20.18 0.51 0.00	21.07 0.59 0.00	24.11 0.84 0.00	29.45 1.19 0.00	37.54 1.75 0.00	32.38 1.36 0.00	30.02 1.01 0.00	25.57 0.77 0.00	23.50 0.59 0.00	22.15 0.41 0.00
INDECK___ILION 23567	23.45 0.23 0.00	22.22 0.22 0.00	21.24 0.19 0.00	20.64 0.20 0.00	21.27 0.21 0.00	22.24 0.22 0.00	22.82 0.25 0.00	23.28 0.28 0.00	23.03 0.27 0.00	23.30 0.30 0.00	22.92 0.29 0.00	22.67 0.29 0.00	21.30 0.27 0.00	20.46 0.26 0.00	19.93 0.26 0.00	20.75 0.27 0.00	23.58 0.30 0.00	28.72 0.45 0.00	36.47 0.68 0.00	31.51 0.50 0.00	29.35 0.35 0.00	25.08 0.27 0.00	23.11 0.21 0.00	21.87 0.13 0.00
INDECK___OLEAN 23982	23.66 0.44 0.00	22.57 0.57 0.00	21.80 0.76 0.00	21.23 0.80 0.00	21.90 0.84 0.00	22.60 0.57 0.00	23.11 0.54 0.00	22.59 -0.41 0.00	22.35 -0.41 0.00	22.56 -0.44 0.00	22.13 -0.50 0.00	21.91 -0.47 0.00	20.65 -0.38 0.00	19.77 -0.43 0.00	19.22 -0.45 0.00	20.01 -0.47 0.00	22.48 -0.79 0.00	27.22 -1.05 0.00	34.82 -0.96 0.00	30.24 -0.77 0.00	27.41 -1.60 0.00	23.76 -1.04 0.00	21.96 -0.94 0.00	21.46 -0.28 0.00
INDECK___OSWEGO 23783	22.57 -0.65 0.00	21.36 -0.64 0.00	20.50 -0.55 0.00	19.91 -0.53 0.00	20.49 -0.57 0.00	21.41 -0.62 0.00	21.94 -0.63 0.00	22.25 -0.76 0.00	21.98 -0.77 0.00	22.24 -0.76 0.00	21.85 -0.77 0.00	21.60 -0.78 0.00	20.29 -0.74 0.00	19.47 -0.73 0.00	18.95 -0.73 0.00	19.62 -0.86 0.00	22.25 -1.02 0.00	27.14 -1.13 0.00	34.68 -1.11 0.00	30.09 -0.93 0.00	27.99 -1.02 0.00	23.98 -0.82 0.00	22.19 -0.71 0.00	21.30 -0.43 0.00
INDECK___YERKES 23781	22.52 -0.70 0.00	21.47 -0.53 0.00	20.84 -0.21 0.00	20.33 -0.10 0.00	20.85 -0.21 0.00	21.54 -0.48 0.00	21.94 -0.63 0.00	21.21 -1.79 0.00	20.98 -1.78 0.00	21.32 -1.68 0.00	20.90 -1.72 0.00	20.70 -1.68 0.00	19.50 -1.53 0.00	18.68 -1.52 0.00	18.18 -1.50 0.00	18.86 -1.62 0.00	21.25 -2.03 0.00	25.53 -2.74 0.00	32.60 -3.19 0.00	28.38 -2.64 0.00	25.70 -3.31 0.00	22.30 -2.50 0.00	20.64 -2.27 0.00	20.33 -1.41 0.00
INDIAN POINT_GT_1 24139	23.70 0.49 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.32 0.94 0.00	21.94 0.90 0.00	21.05 0.85 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.39 1.12 0.00	29.79 1.53 0.00	37.94 2.15 0.00	32.72 1.71 0.00	30.22 1.22 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.22 0.48 0.00
INDIAN POINT_GT_2 23659	23.70 0.49 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.32 0.94 0.00	21.94 0.90 0.00	21.05 0.85 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.39 1.12 0.00	29.79 1.53 0.00	37.94 2.15 0.00	32.72 1.71 0.00	30.22 1.22 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.22 0.48 0.00
INDIAN POINT_GT_3 24019	23.70 0.49 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.32 0.94 0.00	21.94 0.90 0.00	21.05 0.85 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.39 1.12 0.00	29.79 1.53 0.00	37.94 2.15 0.00	32.72 1.71 0.00	30.22 1.22 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.22 0.48 0.00
INDIAN POINT___2 23530	23.71 0.49 0.00	22.40 0.40 0.00	21.34 0.29 0.00	20.72 0.29 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.68 0.67 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.37 0.75 0.00	23.12 0.74 0.00	21.79 0.76 0.00	20.95 0.75 0.00	20.42 0.75 0.00	21.38 0.90 0.00	24.32 1.05 0.00	29.76 1.50 0.00	37.86 2.07 0.00	32.69 1.67 0.00	30.25 1.25 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.17 0.43 0.00
INDIAN POINT___3 23531	23.70 0.49 0.00	22.42 0.42 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.67 0.67 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.51 0.88 0.00	23.32 0.94 0.00	21.91 0.88 0.00	21.05 0.85 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.37 1.09 0.00	29.77 1.50 0.00	37.90 2.11 0.00	32.69 1.67 0.00	30.19 1.19 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.22 0.48 0.00
INGHAM_C_115KV_TB7 356103	23.57 0.35 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.42 0.36 0.00	22.40 0.37 0.00	22.95 0.38 0.00	23.42 0.41 0.00	23.17 0.41 0.00	23.44 0.44 0.00	23.08 0.45 0.00	22.81 0.43 0.00	21.43 0.40 0.00	20.58 0.38 0.00	20.05 0.37 0.00	20.87 0.39 0.00	23.72 0.44 0.00	28.86 0.59 0.00	36.65 0.86 0.00	31.67 0.65 0.00	29.47 0.46 0.00	25.13 0.32 0.00	23.13 0.23 0.00	21.87 0.13 0.00
IP CORINTH___1 23988	23.82 0.60 0.00	22.57 0.57 0.00	21.51 0.46 0.00	20.89 0.45 0.00	21.54 0.48 0.00	22.58 0.55 0.00	23.20 0.63 0.00	23.74 0.74 0.00	23.44 0.68 0.00	23.83 0.83 0.00	23.39 0.77 0.00	23.21 0.83 0.00	21.68 0.65 0.00	20.78 0.59 0.00	20.24 0.57 0.00	21.07 0.59 0.00	24.11 0.84 0.00	29.43 1.16 0.00	37.58 1.79 0.00	32.38 1.36 0.00	29.99 0.99 0.00	25.57 0.77 0.00	23.52 0.62 0.00	22.15 0.41 0.00
IP___TICONDEROGA 23804	24.56 1.35 0.00	23.23 1.23 0.00	22.10 1.05 0.00	21.44 1.00 0.00	22.19 1.14 0.00	23.26 1.23 0.00	23.95 1.38 0.00	24.53 1.52 0.00	24.12 1.37 0.00	24.56 1.56 0.00	24.05 1.43 0.00	23.88 1.50 0.00	22.23 1.20 0.00	21.25 1.05 0.00	20.72 1.04 0.00	21.54 1.06 0.00	24.77 1.49 0.00	30.19 1.92 0.00	38.72 2.93 0.00	33.28 2.26 0.00	30.77 1.77 0.00	26.22 1.41 0.00	24.07 1.17 0.00	22.65 0.91 0.00
ISLIP_RES_REC 323679	24.29 1.07 0.00	22.75 0.75 0.00	21.74 0.69 0.00	21.17 0.73 0.00	21.81 0.76 0.00	22.91 0.88 0.00	23.27 0.70 0.00	23.95 0.94 0.00	23.87 1.11 0.00	24.36 1.36 0.00	23.94 1.31 0.00	23.66 1.28 0.00	22.31 1.28 0.00	21.41 1.21 0.00	20.89 1.22 0.00	22.02 1.54 0.00	25.07 1.79 0.00	30.56 2.29 0.00	39.22 3.44 0.00	33.75 2.73 0.00	31.24 2.23 0.00	28.43 1.79 -1.84	24.33 1.42 0.00	22.67 0.93 0.00

JAMAICA__27_KV_LOAD 355505	23.75 0.53 0.00	22.46 0.46 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.49 0.46 0.00	23.11 0.54 0.00	23.84 0.83 0.00	23.71 0.96 0.00	24.03 1.03 0.00	23.73 1.11 0.00	23.59 1.21 0.00	22.19 1.16 0.00	21.29 1.09 0.00	20.77 1.10 0.00	21.69 1.21 0.00	24.67 1.40 0.00	30.19 1.92 0.00	38.40 2.61 0.00	33.19 2.17 0.00	30.63 1.62 0.00	25.99 1.19 0.00	23.89 0.98 0.00	22.28 0.54 0.00
JANIS__SOLAR 323808	24.49 1.28 0.00	23.21 1.21 0.00	22.25 1.20 0.00	21.60 1.16 0.00	22.26 1.20 0.00	23.26 1.23 0.00	23.90 1.33 0.00	24.16 1.15 0.00	23.71 0.96 0.00	23.80 0.80 0.00	23.26 0.63 0.00	22.92 0.54 0.00	21.47 0.44 0.00	20.60 0.40 0.00	20.09 0.41 0.00	20.89 0.41 0.00	23.83 0.56 0.00	29.40 1.13 0.00	37.79 2.00 0.00	32.69 1.67 0.00	30.22 1.22 0.00	25.84 1.04 0.00	23.77 0.87 0.00	22.67 0.93 0.00
JARVIS____ 23743	23.26 0.05 0.00	22.04 0.04 0.00	21.07 0.02 0.00	20.46 0.02 0.00	21.08 0.02 0.00	22.07 0.04 0.00	22.62 0.05 0.00	23.08 0.07 0.00	22.85 0.09 0.00	23.09 0.09 0.00	22.72 0.09 0.00	22.47 0.09 0.00	21.12 0.08 0.00	20.28 0.08 0.00	19.75 0.08 0.00	20.58 0.10 0.00	23.39 0.12 0.00	28.49 0.23 0.00	36.11 0.32 0.00	31.26 0.25 0.00	29.15 0.15 0.00	24.90 0.10 0.00	22.97 0.07 0.00	21.78 0.04 0.00
JENNISON____1 23625	24.68 1.46 0.00	23.36 1.36 0.00	22.37 1.33 0.00	21.70 1.27 0.00	22.40 1.35 0.00	23.41 1.39 0.00	24.04 1.47 0.00	24.43 1.43 0.00	24.08 1.32 0.00	24.33 1.33 0.00	23.85 1.22 0.00	23.46 1.07 0.00	22.02 0.99 0.00	21.09 0.89 0.00	20.56 0.89 0.00	21.38 0.90 0.00	24.37 1.09 0.00	29.91 1.64 0.00	38.33 2.54 0.00	32.94 1.92 0.00	30.51 1.51 0.00	26.09 1.29 0.00	24.03 1.12 0.00	22.80 1.07 0.00
JENNISON____2 23626	24.68 1.46 0.00	23.36 1.36 0.00	22.37 1.33 0.00	21.70 1.27 0.00	22.40 1.35 0.00	23.41 1.39 0.00	24.04 1.47 0.00	24.43 1.43 0.00	24.08 1.32 0.00	24.33 1.33 0.00	23.85 1.22 0.00	23.46 1.07 0.00	22.02 0.99 0.00	21.09 0.89 0.00	20.56 0.89 0.00	21.38 0.90 0.00	24.37 1.09 0.00	29.91 1.64 0.00	38.33 2.54 0.00	32.94 1.92 0.00	30.51 1.51 0.00	26.09 1.29 0.00	24.03 1.12 0.00	22.80 1.07 0.00
JERICOHO_RISE_WT_PWR 323719	24.10 0.88 0.00	22.81 0.81 0.00	21.83 0.78 0.00	21.21 0.78 0.00	21.90 0.84 0.00	22.91 0.88 0.00	23.20 0.63 0.00	23.68 0.67 0.00	23.33 0.57 0.00	23.57 0.58 0.00	23.19 0.57 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.66 0.46 0.00	20.10 0.43 0.00	20.95 0.47 0.00	23.86 0.58 0.00	28.75 0.48 0.00	35.93 0.14 0.00	31.30 0.28 0.00	29.67 0.67 0.00	25.30 0.50 0.00	23.54 0.64 0.00	22.24 0.50 0.00
KATONAH__115KV_46KV_TB4 355592	23.84 0.63 0.00	22.55 0.55 0.00	21.51 0.46 0.00	20.89 0.45 0.00	21.48 0.42 0.00	22.55 0.53 0.00	23.20 0.63 0.00	23.86 0.85 0.00	23.67 0.91 0.00	23.99 0.99 0.00	23.69 1.06 0.00	23.48 1.10 0.00	22.06 1.03 0.00	21.15 0.95 0.00	20.64 0.96 0.00	21.50 1.02 0.00	24.56 1.28 0.00	30.02 1.75 0.00	38.22 2.43 0.00	32.94 1.92 0.00	30.37 1.36 0.00	25.89 1.09 0.00	23.82 0.92 0.00	22.30 0.57 0.00
KCE_NY_1 323755	23.94 0.72 0.00	22.68 0.68 0.00	21.63 0.59 0.00	20.99 0.55 0.00	21.65 0.59 0.00	22.68 0.66 0.00	23.27 0.70 0.00	23.81 0.80 0.00	23.53 0.77 0.00	23.80 0.80 0.00	23.39 0.77 0.00	23.19 0.80 0.00	21.70 0.67 0.00	20.80 0.61 0.00	20.30 0.63 0.00	21.20 0.72 0.00	24.21 0.93 0.00	29.57 1.30 0.00	37.58 1.79 0.00	32.44 1.43 0.00	30.11 1.10 0.00	25.67 0.87 0.00	23.62 0.71 0.00	22.28 0.54 0.00
KCE_NY_6_ESR 323823	22.89 -0.33 0.00	21.85 -0.15 0.00	21.17 0.13 0.00	20.66 0.23 0.00	21.21 0.15 0.00	21.89 -0.13 0.00	22.32 -0.25 0.00	21.63 -1.38 0.00	21.39 -1.36 0.00	21.71 -1.29 0.00	21.29 -1.33 0.00	21.08 -1.30 0.00	19.87 -1.16 0.00	19.05 -1.15 0.00	18.51 -1.16 0.00	19.23 -1.25 0.00	21.65 -1.63 0.00	26.03 -2.23 0.00	33.25 -2.54 0.00	28.94 -2.08 0.00	26.19 -2.81 0.00	22.72 -2.08 0.00	21.03 -1.88 0.00	20.67 -1.06 0.00
KEDC_PORT_JEFF_GT2 24210	24.19 0.97 0.00	22.68 0.68 0.00	21.66 0.61 0.00	21.09 0.65 0.00	21.75 0.69 0.00	22.82 0.79 0.00	23.20 0.63 0.00	23.90 0.90 0.00	23.83 1.07 0.00	24.29 1.29 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.93 1.45 0.00	25.00 1.72 0.00	30.44 2.18 0.00	39.04 3.26 0.00	33.59 2.57 0.00	31.09 2.09 0.00	28.30 1.66 -1.83	24.23 1.33 0.00	22.59 0.85 0.00
KEDC_PORT_JEFF_GT3 24211	24.19 0.97 0.00	22.68 0.68 0.00	21.66 0.61 0.00	21.09 0.65 0.00	21.75 0.69 0.00	22.82 0.79 0.00	23.20 0.63 0.00	23.90 0.90 0.00	23.83 1.07 0.00	24.29 1.29 0.00	23.87 1.24 0.00	23.59 1.21 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.85 1.18 0.00	21.93 1.45 0.00	25.00 1.72 0.00	30.44 2.18 0.00	39.04 3.26 0.00	33.59 2.57 0.00	31.09 2.09 0.00	28.30 1.66 -1.83	24.23 1.33 0.00	22.59 0.85 0.00
KEDC_GLWD_GT4 24219	24.26 1.05 0.00	22.81 0.81 0.00	21.76 0.72 0.00	21.15 0.71 0.00	21.81 0.76 0.00	22.91 0.88 0.00	23.38 0.81 0.00	24.07 1.06 0.00	23.96 1.21 0.00	24.29 1.29 0.00	23.89 1.27 0.00	23.63 1.25 0.00	22.29 1.26 0.00	21.41 1.21 0.00	20.89 1.22 0.00	21.98 1.49 0.00	25.02 1.75 0.00	30.56 2.29 0.00	39.04 3.26 0.00	33.62 2.61 0.00	31.12 2.12 0.00	28.49 1.69 -2.00	24.30 1.40 0.00	22.67 0.93 0.00
KEDC_GLWD_GT5 24220	24.26 1.05 0.00	22.81 0.81 0.00	21.76 0.72 0.00	21.15 0.71 0.00	21.81 0.76 0.00	22.91 0.88 0.00	23.38 0.81 0.00	24.07 1.06 0.00	23.96 1.21 0.00	24.29 1.29 0.00	23.89 1.27 0.00	23.63 1.25 0.00	22.29 1.26 0.00	21.41 1.21 0.00	20.89 1.22 0.00	21.98 1.49 0.00	25.02 1.75 0.00	30.56 2.29 0.00	39.04 3.26 0.00	33.62 2.61 0.00	31.12 2.12 0.00	28.49 1.69 -2.00	24.30 1.40 0.00	22.67 0.93 0.00
KENSICO____ 23655	23.75 0.53 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.39 0.34 0.00	22.46 0.44 0.00	23.07 0.50 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.57 0.95 0.00	23.39 1.01 0.00	21.98 0.95 0.00	21.11 0.91 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.44 1.16 0.00	29.88 1.61 0.00	38.04 2.25 0.00	32.82 1.80 0.00	30.28 1.28 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.26 0.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.76 0.33 0.00	21.37 0.32 0.00	22.44 0.42 0.00	23.07 0.50 0.00	23.61 0.60 0.00	23.40 0.64 0.00	23.64 0.64 0.00	23.28 0.66 0.00	23.05 0.67 0.00	21.68 0.65 0.00	20.80 0.61 0.00	20.32 0.65 0.00	21.20 0.72 0.00	24.21 0.93 0.00	29.71 1.44 0.00	37.94 2.15 0.00	32.69 1.67 0.00	30.19 1.19 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.20 0.46 0.00

KIAC_JFK_GT1 23816	23.66 0.44 0.00	22.37 0.37 0.00	21.30 0.25 0.00	20.70 0.27 0.00	21.27 0.21 0.00	22.40 0.37 0.00	23.04 0.47 0.00	23.79 0.78 0.00	23.67 0.91 0.00	23.96 0.97 0.00	23.69 1.06 0.00	23.52 1.14 0.00	22.12 1.09 0.00	21.25 1.05 0.00	20.72 1.04 0.00	21.63 1.15 0.00	24.60 1.33 0.00	30.10 1.84 0.00	38.29 2.51 0.00	33.09 2.08 0.00	30.51 1.51 0.00	25.94 1.14 0.00	23.84 0.94 0.00	22.22 0.48 0.00
KIAC_JFK_GT2 23817	23.66 0.44 0.00	22.37 0.37 0.00	21.30 0.25 0.00	20.70 0.27 0.00	21.27 0.21 0.00	22.40 0.37 0.00	23.04 0.47 0.00	23.79 0.78 0.00	23.67 0.91 0.00	23.96 0.97 0.00	23.69 1.06 0.00	23.52 1.14 0.00	22.12 1.09 0.00	21.25 1.05 0.00	20.72 1.04 0.00	21.63 1.15 0.00	24.60 1.33 0.00	30.10 1.84 0.00	38.29 2.51 0.00	33.09 2.08 0.00	30.51 1.51 0.00	25.94 1.14 0.00	23.84 0.94 0.00	22.22 0.48 0.00
KIAC_JFK____ 323774	23.68 0.46 0.00	22.35 0.35 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.40 0.37 0.00	23.05 0.47 0.00	23.79 0.78 0.00	23.67 0.91 0.00	23.85 0.85 0.00	23.53 0.91 0.00	23.28 0.90 0.00	22.00 0.97 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.63 1.15 0.00	24.56 1.28 0.00	30.10 1.84 0.00	38.26 2.47 0.00	33.10 2.08 0.00	30.60 1.59 0.00	25.94 1.14 0.00	23.82 0.92 0.00	22.20 0.46 0.00
KINTIGH____ 23543	22.22 -1.00 0.00	21.12 -0.88 0.00	20.39 -0.65 0.00	19.76 -0.67 0.00	20.49 -0.57 0.00	21.21 -0.81 0.00	21.60 -0.97 0.00	21.21 -1.79 0.00	20.98 -1.78 0.00	21.30 -1.70 0.00	20.97 -1.65 0.00	20.57 -1.81 0.00	19.47 -1.56 0.00	18.62 -1.58 0.00	18.14 -1.53 0.00	18.94 -1.54 0.00	21.27 -2.00 0.00	25.64 -2.63 0.00	32.71 -3.08 0.00	28.07 -2.95 0.00	25.81 -3.19 0.00	22.40 -2.41 0.00	20.75 -2.15 0.00	20.20 -1.54 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.47 1.25 0.00	23.17 1.17 0.00	22.16 1.12 0.00	21.54 1.10 0.00	22.24 1.18 0.00	23.26 1.23 0.00	23.47 0.90 0.00	23.93 0.92 0.00	23.55 0.80 0.00	23.83 0.83 0.00	23.42 0.79 0.00	23.19 0.81 0.00	21.72 0.69 0.00	20.87 0.67 0.00	20.28 0.61 0.00	21.13 0.66 0.00	24.11 0.84 0.00	29.17 0.90 0.00	35.93 0.14 0.00	31.82 0.81 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.89 0.98 0.00	22.56 0.83 0.00
LACHUTE____HYDRO 323717	24.56 1.35 0.00	23.23 1.23 0.00	22.10 1.05 0.00	21.42 0.98 0.00	22.19 1.14 0.00	23.26 1.23 0.00	23.93 1.35 0.00	24.53 1.52 0.00	24.12 1.37 0.00	24.49 1.49 0.00	23.96 1.33 0.00	23.79 1.41 0.00	22.10 1.07 0.00	21.13 0.93 0.00	20.64 0.96 0.00	21.54 1.06 0.00	24.77 1.49 0.00	30.25 1.98 0.00	38.72 2.94 0.00	33.31 2.30 0.00	30.80 1.80 0.00	26.22 1.41 0.00	24.07 1.17 0.00	22.63 0.89 0.00
LAWRNCV_115KV_TB1 80681	23.80 0.58 0.00	22.53 0.53 0.00	21.55 0.51 0.00	20.93 0.49 0.00	21.58 0.53 0.00	22.58 0.55 0.00	23.07 0.50 0.00	23.54 0.53 0.00	23.21 0.46 0.00	23.46 0.46 0.00	23.05 0.43 0.00	22.81 0.43 0.00	21.39 0.36 0.00	20.52 0.32 0.00	19.97 0.30 0.00	20.73 0.25 0.00	23.42 0.14 0.00	28.18 -0.08 0.00	35.22 -0.57 0.00	30.80 -0.22 0.00	29.44 0.44 0.00	25.15 0.35 0.00	23.36 0.46 0.00	22.06 0.33 0.00
LEDERLE____ 23769	23.80 0.58 0.00	22.51 0.51 0.00	21.45 0.40 0.00	20.85 0.41 0.00	21.44 0.38 0.00	22.51 0.48 0.00	23.11 0.54 0.00	23.74 0.74 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.57 0.95 0.00	23.37 0.98 0.00	21.98 0.95 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.44 1.16 0.00	29.91 1.64 0.00	38.08 2.29 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.84 1.04 0.00	23.80 0.89 0.00	22.30 0.57 0.00
LIGHTHSE_115KV_TB6 355974	22.80 -0.42 0.00	21.58 -0.42 0.00	20.69 -0.36 0.00	20.07 -0.37 0.00	20.70 -0.36 0.00	21.63 -0.40 0.00	22.16 -0.41 0.00	22.48 -0.53 0.00	22.14 -0.61 0.00	22.31 -0.69 0.00	21.88 -0.75 0.00	21.55 -0.83 0.00	20.25 -0.78 0.00	19.43 -0.77 0.00	18.93 -0.75 0.00	19.70 -0.78 0.00	22.37 -0.91 0.00	27.33 -0.93 0.00	35.04 -0.75 0.00	30.33 -0.68 0.00	28.34 -0.67 0.00	24.23 -0.57 0.00	22.38 -0.53 0.00	21.39 -0.35 0.00
LINDEN COGEN____ 23786	23.59 0.37 0.00	22.28 0.29 0.00	21.24 0.19 0.00	20.60 0.16 0.00	21.22 0.17 0.00	22.29 0.27 0.00	22.91 0.34 0.00	23.60 0.60 0.00	23.46 0.71 0.00	23.64 0.64 0.00	23.33 0.70 0.00	23.08 0.69 0.00	21.79 0.76 0.00	20.95 0.75 0.00	20.44 0.77 0.00	21.42 0.94 0.00	24.32 1.05 0.00	29.79 1.53 0.00	37.79 2.00 0.00	32.69 1.67 0.00	30.25 1.25 0.00	25.69 0.89 0.00	23.66 0.75 0.00	22.09 0.35 0.00
LINDHRST_69_KV_BK1 356055	24.26 1.04 0.00	22.88 0.88 0.00	21.78 0.74 0.00	21.23 0.80 0.00	21.73 0.67 0.00	22.93 0.90 0.00	23.36 0.79 0.00	24.04 1.04 0.00	23.94 1.18 0.00	24.45 1.45 0.00	24.12 1.49 0.00	23.86 1.48 0.00	22.46 1.43 0.00	21.55 1.35 0.00	21.01 1.34 0.00	22.02 1.54 0.00	25.14 1.86 0.00	30.67 2.40 0.00	39.19 3.40 0.00	33.78 2.76 0.00	31.12 2.12 0.00	28.48 1.79 -1.89	24.37 1.47 0.00	22.74 1.00 0.00
LIPA_MISC_IPP 23656	24.01 0.79 0.00	22.66 0.66 0.00	21.59 0.55 0.00	21.05 0.61 0.00	21.54 0.48 0.00	22.69 0.66 0.00	23.09 0.52 0.00	23.79 0.78 0.00	23.74 0.98 0.00	24.36 1.36 0.00	24.03 1.40 0.00	23.77 1.39 0.00	22.38 1.35 0.00	21.49 1.29 0.00	20.89 1.22 0.00	21.87 1.39 0.00	24.95 1.68 0.00	30.42 2.15 0.00	38.94 3.15 0.00	33.53 2.51 0.00	30.86 1.86 0.00	28.20 1.56 -1.83	24.14 1.24 0.00	22.52 0.78 0.00
LISF____SOLAR 323691	24.10 0.88 0.00	22.59 0.59 0.00	21.59 0.55 0.00	21.05 0.61 0.00	21.69 0.63 0.00	22.73 0.70 0.00	23.11 0.54 0.00	23.79 0.78 0.00	23.74 0.98 0.00	24.26 1.26 0.00	23.82 1.20 0.00	23.54 1.16 0.00	22.23 1.20 0.00	21.33 1.13 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.91 1.63 0.00	30.33 2.06 0.00	38.94 3.15 0.00	33.50 2.48 0.00	31.03 2.03 0.00	28.22 1.59 -1.83	24.14 1.24 0.00	22.54 0.80 0.00
LITTLE FALLS____HYD 24013	23.57 0.35 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.42 0.36 0.00	22.40 0.37 0.00	22.95 0.38 0.00	23.42 0.41 0.00	23.17 0.41 0.00	23.44 0.44 0.00	23.08 0.45 0.00	22.81 0.43 0.00	21.43 0.40 0.00	20.58 0.38 0.00	20.05 0.37 0.00	20.87 0.39 0.00	23.72 0.44 0.00	28.86 0.59 0.00	36.65 0.86 0.00	31.67 0.65 0.00	29.47 0.46 0.00	25.13 0.32 0.00	23.13 0.23 0.00	21.87 0.13 0.00
LITTLRIV_115KV_TB1 356100	24.01 0.79 0.00	22.70 0.70 0.00	21.72 0.67 0.00	21.09 0.65 0.00	21.77 0.72 0.00	22.77 0.75 0.00	23.27 0.70 0.00	23.74 0.74 0.00	23.42 0.66 0.00	23.67 0.67 0.00	23.24 0.61 0.00	22.99 0.60 0.00	21.56 0.53 0.00	20.68 0.48 0.00	20.11 0.43 0.00	20.89 0.41 0.00	23.63 0.35 0.00	28.44 0.17 0.00	35.57 -0.21 0.00	31.14 0.12 0.00	29.76 0.75 0.00	25.42 0.62 0.00	23.57 0.66 0.00	22.24 0.50 0.00

LI_NEWBRDGE___DRP 323616	23.91 0.70 0.00	22.57 0.57 0.00	21.51 0.46 0.00	20.95 0.51 0.00	21.48 0.42 0.00	22.60 0.57 0.00	23.11 0.54 0.00	23.79 0.78 0.00	23.67 0.91 0.00	24.13 1.13 0.00	23.80 1.18 0.00	23.57 1.19 0.00	22.17 1.14 0.00	21.29 1.09 0.00	20.75 1.08 0.00	21.71 1.23 0.00	24.77 1.49 0.00	30.22 1.95 0.00	38.51 2.72 0.00	33.22 2.20 0.00	30.63 1.62 0.00	27.95 1.36 -1.79	24.03 1.12 0.00	22.41 0.67 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.31 -0.91 0.00	21.23 -0.77 0.00	20.56 -0.48 0.00	19.88 -0.55 0.00	20.66 -0.40 0.00	21.32 -0.70 0.00	21.67 -0.90 0.00	21.01 -2.00 0.00	20.78 -1.98 0.00	21.14 -1.86 0.00	20.84 -1.79 0.00	20.37 -2.01 0.00	19.33 -1.70 0.00	18.46 -1.74 0.00	18.00 -1.67 0.00	18.80 -1.68 0.00	21.11 -2.16 0.00	25.36 -2.91 0.00	32.39 -3.40 0.00	27.76 -3.26 0.00	25.41 -3.60 0.00	22.10 -2.70 0.00	20.48 -2.43 0.00	20.06 -1.67 0.00
LOCKPORT___CC1 323769	22.31 -0.91 0.00	21.29 -0.70 0.00	20.67 -0.38 0.00	20.19 -0.24 0.00	20.68 -0.38 0.00	21.34 -0.68 0.00	21.76 -0.81 0.00	21.05 -1.96 0.00	20.80 -1.96 0.00	21.11 -1.89 0.00	20.72 -1.90 0.00	20.52 -1.86 0.00	19.35 -1.68 0.00	18.54 -1.66 0.00	18.02 -1.65 0.00	18.72 -1.76 0.00	21.06 -2.21 0.00	25.30 -2.97 0.00	32.32 -3.47 0.00	28.16 -2.85 0.00	25.46 -3.54 0.00	22.10 -2.70 0.00	20.50 -2.40 0.00	20.17 -1.57 0.00
LOCKPORT___CC2 323770	22.31 -0.91 0.00	21.29 -0.70 0.00	20.67 -0.38 0.00	20.19 -0.24 0.00	20.68 -0.38 0.00	21.34 -0.68 0.00	21.76 -0.81 0.00	21.05 -1.96 0.00	20.80 -1.96 0.00	21.11 -1.89 0.00	20.72 -1.90 0.00	20.52 -1.86 0.00	19.35 -1.68 0.00	18.54 -1.66 0.00	18.02 -1.65 0.00	18.72 -1.76 0.00	21.06 -2.21 0.00	25.30 -2.97 0.00	32.32 -3.47 0.00	28.16 -2.85 0.00	25.46 -3.54 0.00	22.10 -2.70 0.00	20.50 -2.40 0.00	20.17 -1.57 0.00
LOCKPORT___CC3 323771	22.31 -0.91 0.00	21.29 -0.70 0.00	20.67 -0.38 0.00	20.19 -0.24 0.00	20.68 -0.38 0.00	21.34 -0.68 0.00	21.76 -0.81 0.00	21.05 -1.96 0.00	20.80 -1.96 0.00	21.11 -1.89 0.00	20.72 -1.90 0.00	20.52 -1.86 0.00	19.35 -1.68 0.00	18.54 -1.66 0.00	18.02 -1.65 0.00	18.72 -1.76 0.00	21.06 -2.21 0.00	25.30 -2.97 0.00	32.32 -3.47 0.00	28.16 -2.85 0.00	25.46 -3.54 0.00	22.10 -2.70 0.00	20.50 -2.40 0.00	20.17 -1.57 0.00
LONG_LAKE_PHOENIX 24014	22.61 -0.60 0.00	21.43 -0.57 0.00	20.54 -0.51 0.00	19.93 -0.51 0.00	20.55 -0.51 0.00	21.45 -0.57 0.00	21.98 -0.59 0.00	22.29 -0.71 0.00	22.03 -0.73 0.00	22.19 -0.80 0.00	21.79 -0.84 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.66 -0.82 0.00	22.30 -0.98 0.00	27.19 -1.07 0.00	34.79 -1.00 0.00	30.09 -0.93 0.00	27.99 -1.02 0.00	24.01 -0.79 0.00	22.22 -0.69 0.00	21.30 -0.43 0.00
LOVETT___3 23632	23.68 0.46 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.49 0.73 0.00	23.80 0.80 0.00	23.48 0.86 0.00	23.30 0.92 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.38 0.90 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.90 2.11 0.00	32.69 1.67 0.00	30.16 1.16 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.20 0.46 0.00
LOVETT___4 23642	23.68 0.46 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.49 0.73 0.00	23.80 0.80 0.00	23.48 0.86 0.00	23.30 0.92 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.38 0.90 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.90 2.11 0.00	32.69 1.67 0.00	30.16 1.16 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.20 0.46 0.00
LOVETT___5 23593	23.68 0.46 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.49 0.73 0.00	23.80 0.80 0.00	23.48 0.86 0.00	23.30 0.92 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.38 0.90 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.90 2.11 0.00	32.69 1.67 0.00	30.16 1.16 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.20 0.46 0.00
LOWER RAQUET___HYD 24057	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.91 0.47 0.00	21.58 0.53 0.00	22.58 0.55 0.00	23.07 0.50 0.00	23.54 0.53 0.00	23.19 0.43 0.00	23.43 0.44 0.00	23.03 0.41 0.00	22.76 0.38 0.00	21.35 0.32 0.00	20.50 0.30 0.00	19.93 0.26 0.00	20.68 0.20 0.00	23.35 0.07 0.00	28.04 -0.23 0.00	35.21 -0.57 0.00	30.65 -0.37 0.00	29.38 0.38 0.00	25.15 0.35 0.00	23.34 0.43 0.00	22.04 0.30 0.00
LOWER___HUDSON 24059	23.59 0.37 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.35 0.29 0.00	22.40 0.37 0.00	22.95 0.38 0.00	23.49 0.48 0.00	23.28 0.52 0.00	23.53 0.53 0.00	23.17 0.54 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.66 0.46 0.00	20.14 0.47 0.00	21.05 0.57 0.00	24.00 0.72 0.00	29.28 1.02 0.00	37.15 1.36 0.00	32.10 1.09 0.00	29.79 0.78 0.00	25.40 0.59 0.00	23.39 0.48 0.00	22.07 0.33 0.00
LOWVILLE_115KV_TB2 356335	23.47 0.26 0.00	22.22 0.22 0.00	21.28 0.23 0.00	20.62 0.18 0.00	21.29 0.23 0.00	22.29 0.26 0.00	22.82 0.25 0.00	23.24 0.23 0.00	22.83 0.07 0.00	23.02 0.02 0.00	22.56 -0.07 0.00	22.25 -0.13 0.00	20.84 -0.19 0.00	20.00 -0.20 0.00	19.46 -0.22 0.00	20.25 -0.23 0.00	23.07 -0.21 0.00	28.24 -0.03 0.00	36.07 0.29 0.00	31.30 0.28 0.00	29.38 0.38 0.00	24.90 0.10 0.00	22.93 0.02 0.00	21.67 -0.07 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.91 0.70 0.00	22.66 0.66 0.00	21.64 0.59 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.69 0.66 0.00	23.29 0.72 0.00	23.81 0.81 0.00	23.53 0.77 0.00	23.87 0.87 0.00	23.46 0.84 0.00	23.25 0.87 0.00	21.79 0.76 0.00	20.89 0.69 0.00	20.36 0.69 0.00	21.20 0.72 0.00	24.18 0.91 0.00	29.48 1.22 0.00	37.58 1.79 0.00	32.41 1.40 0.00	30.05 1.04 0.00	25.65 0.84 0.00	23.61 0.71 0.00	22.28 0.54 0.00
LUTHERNY_35_KV_BK2 355980	23.94 0.72 0.00	22.68 0.68 0.00	21.64 0.59 0.00	21.01 0.57 0.00	21.67 0.61 0.00	22.69 0.66 0.00	23.29 0.72 0.00	23.81 0.81 0.00	23.53 0.77 0.00	23.87 0.87 0.00	23.46 0.84 0.00	23.28 0.90 0.00	21.79 0.76 0.00	20.91 0.71 0.00	20.36 0.69 0.00	21.20 0.72 0.00	24.21 0.93 0.00	29.51 1.24 0.00	37.61 1.83 0.00	32.44 1.43 0.00	30.08 1.07 0.00	25.67 0.87 0.00	23.61 0.71 0.00	22.30 0.57 0.00
LWR___OSWEGATCHIE_HYD 23850	23.45 0.23 0.00	22.18 0.18 0.00	21.24 0.19 0.00	20.60 0.16 0.00	21.27 0.21 0.00	22.24 0.22 0.00	22.75 0.18 0.00	23.19 0.18 0.00	22.80 0.05 0.00	23.02 0.02 0.00	22.58 -0.05 0.00	22.31 -0.07 0.00	20.90 -0.13 0.00	20.06 -0.14 0.00	19.52 -0.16 0.00	20.27 -0.20 0.00	23.00 -0.28 0.00	27.90 -0.37 0.00	35.29 -0.50 0.00	30.77 -0.25 0.00	29.18 0.17 0.00	24.85 0.05 0.00	23.00 0.09 0.00	21.72 -0.02 0.00

LYONS_FALL_HYD 23570	23.57 0.35 0.00	22.31 0.31 0.00	21.36 0.32 0.00	20.72 0.29 0.00	21.37 0.32 0.00	22.36 0.33 0.00	22.91 0.34 0.00	23.35 0.35 0.00	23.01 0.25 0.00	23.23 0.23 0.00	22.78 0.16 0.00	22.47 0.09 0.00	21.07 0.04 0.00	20.22 0.02 0.00	19.69 0.02 0.00	20.48 0.00 0.00	23.32 0.05 0.00	28.52 0.25 0.00	36.40 0.61 0.00	31.54 0.53 0.00	29.50 0.49 0.00	25.08 0.27 0.00	23.11 0.21 0.00	21.87 0.13 0.00
MADISON___COUNTY_LFGE 323628	23.75 0.53 0.00	22.51 0.51 0.00	21.55 0.51 0.00	20.91 0.47 0.00	21.56 0.51 0.00	22.55 0.53 0.00	23.11 0.54 0.00	23.54 0.53 0.00	23.19 0.43 0.00	23.44 0.44 0.00	22.99 0.36 0.00	22.67 0.29 0.00	21.30 0.27 0.00	20.46 0.26 0.00	19.93 0.26 0.00	20.73 0.25 0.00	23.60 0.33 0.00	28.86 0.59 0.00	36.86 1.07 0.00	31.82 0.81 0.00	29.64 0.64 0.00	25.32 0.52 0.00	23.34 0.44 0.00	22.20 0.46 0.00
MALONE___115KV_TB1 356076	24.26 1.04 0.00	22.95 0.95 0.00	21.95 0.90 0.00	21.34 0.90 0.00	22.05 0.99 0.00	23.04 1.01 0.00	23.43 0.86 0.00	23.90 0.90 0.00	23.51 0.75 0.00	23.80 0.80 0.00	23.39 0.77 0.00	23.16 0.78 0.00	21.68 0.65 0.00	20.82 0.63 0.00	20.24 0.57 0.00	21.07 0.59 0.00	23.97 0.70 0.00	28.95 0.68 0.00	35.90 0.11 0.00	31.58 0.56 0.00	29.99 0.99 0.00	25.55 0.74 0.00	23.71 0.80 0.00	22.39 0.65 0.00
MAPLEWOD_115KV_TB3 80458	23.75 0.53 0.00	22.53 0.53 0.00	21.53 0.48 0.00	20.91 0.47 0.00	21.52 0.46 0.00	22.53 0.51 0.00	23.11 0.54 0.00	23.63 0.62 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.35 0.72 0.00	23.14 0.76 0.00	21.70 0.67 0.00	20.87 0.67 0.00	20.26 0.59 0.00	21.09 0.61 0.00	24.02 0.74 0.00	29.26 0.99 0.00	37.22 1.43 0.00	32.13 1.12 0.00	29.79 0.78 0.00	25.47 0.67 0.00	23.45 0.55 0.00	22.15 0.41 0.00
MAPLE RIDGE_WT_1 323574	23.29 0.07 0.00	22.07 0.07 0.00	21.11 0.06 0.00	20.50 0.06 0.00	21.14 0.08 0.00	22.11 0.09 0.00	22.64 0.07 0.00	23.10 0.09 0.00	22.83 0.07 0.00	23.07 0.07 0.00	22.69 0.07 0.00	22.45 0.07 0.00	21.09 0.06 0.00	20.26 0.06 0.00	19.73 0.06 0.00	20.54 0.06 0.00	23.35 0.07 0.00	28.24 -0.03 0.00	35.61 -0.18 0.00	30.89 -0.12 0.00	29.00 0.00 0.00	24.73 -0.07 0.00	22.75 -0.16 0.00	21.46 -0.28 0.00
MAPLE RIDGE_WT_2 323611	23.29 0.07 0.00	22.07 0.07 0.00	21.11 0.06 0.00	20.50 0.06 0.00	21.14 0.08 0.00	22.11 0.09 0.00	22.64 0.07 0.00	23.10 0.09 0.00	22.83 0.07 0.00	23.07 0.07 0.00	22.69 0.07 0.00	22.45 0.07 0.00	21.09 0.06 0.00	20.26 0.06 0.00	19.73 0.06 0.00	20.54 0.06 0.00	23.35 0.07 0.00	28.24 -0.03 0.00	35.61 -0.18 0.00	30.89 -0.12 0.00	29.00 0.00 0.00	24.73 -0.07 0.00	22.75 -0.16 0.00	21.46 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	24.15 0.93 0.00	22.88 0.88 0.00	21.89 0.84 0.00	21.27 0.84 0.00	21.94 0.88 0.00	22.95 0.92 0.00	23.23 0.65 0.00	23.70 0.69 0.00	23.33 0.57 0.00	23.60 0.60 0.00	23.19 0.57 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.68 0.48 0.00	20.10 0.43 0.00	20.95 0.47 0.00	23.86 0.58 0.00	28.78 0.51 0.00	35.97 0.18 0.00	31.36 0.34 0.00	29.70 0.69 0.00	25.32 0.52 0.00	23.59 0.69 0.00	22.30 0.56 0.00
MARSHVLE_115KV_TB1 80742	24.19 0.98 0.00	22.86 0.86 0.00	21.83 0.78 0.00	21.15 0.72 0.00	21.86 0.80 0.00	22.91 0.88 0.00	23.54 0.97 0.00	24.02 1.01 0.00	23.62 0.86 0.00	23.94 0.94 0.00	23.44 0.81 0.00	23.16 0.78 0.00	21.68 0.65 0.00	20.76 0.57 0.00	20.24 0.57 0.00	21.09 0.61 0.00	24.16 0.88 0.00	29.62 1.36 0.00	37.97 2.18 0.00	32.78 1.77 0.00	30.40 1.39 0.00	26.04 1.24 0.00	23.94 1.03 0.00	22.59 0.85 0.00
MARSH_HILL_WT_PWR 323713	24.45 1.23 0.00	23.19 1.19 0.00	22.27 1.22 0.00	21.64 1.21 0.00	22.32 1.26 0.00	23.23 1.21 0.00	23.86 1.29 0.00	23.90 0.90 0.00	23.53 0.77 0.00	23.73 0.74 0.00	23.24 0.61 0.00	22.96 0.58 0.00	21.53 0.50 0.00	20.64 0.44 0.00	20.09 0.41 0.00	20.89 0.41 0.00	23.67 0.40 0.00	29.00 0.73 0.00	37.18 1.39 0.00	32.17 1.15 0.00	29.47 0.46 0.00	25.22 0.42 0.00	23.18 0.28 0.00	22.15 0.41 0.00
MCINTYRE_115KV_TB2 80467	24.12 0.91 0.00	22.84 0.84 0.00	21.83 0.78 0.00	21.19 0.76 0.00	21.88 0.82 0.00	22.88 0.86 0.00	23.38 0.81 0.00	23.86 0.85 0.00	23.51 0.75 0.00	23.76 0.76 0.00	23.33 0.70 0.00	23.07 0.69 0.00	21.62 0.59 0.00	20.74 0.55 0.00	20.18 0.51 0.00	20.97 0.49 0.00	23.79 0.51 0.00	28.66 0.40 0.00	35.86 0.07 0.00	31.39 0.37 0.00	29.96 0.96 0.00	25.57 0.77 0.00	23.71 0.80 0.00	22.37 0.63 0.00
MECO____69_KV_BK1 80468	25.14 1.93 0.00	23.76 1.76 0.00	22.62 1.58 0.00	21.93 1.49 0.00	22.70 1.64 0.00	23.79 1.76 0.00	24.47 1.90 0.00	24.92 1.91 0.00	24.35 1.59 0.00	24.65 1.66 0.00	24.07 1.45 0.00	23.84 1.45 0.00	22.23 1.20 0.00	21.23 1.03 0.00	20.72 1.04 0.00	21.61 1.13 0.00	24.93 1.65 0.00	30.64 2.37 0.00	39.51 3.72 0.00	34.03 3.01 0.00	31.50 2.49 0.00	26.94 2.13 0.00	24.74 1.83 0.00	23.28 1.54 0.00
MENANDS___115KV_TB5 355628	23.68 0.46 0.00	22.48 0.48 0.00	21.49 0.44 0.00	20.89 0.45 0.00	21.48 0.42 0.00	22.49 0.46 0.00	23.07 0.50 0.00	23.58 0.58 0.00	23.35 0.59 0.00	23.67 0.67 0.00	23.30 0.68 0.00	23.10 0.72 0.00	21.68 0.65 0.00	20.84 0.65 0.00	20.24 0.57 0.00	21.07 0.59 0.00	23.97 0.70 0.00	29.17 0.90 0.00	37.11 1.32 0.00	32.01 0.99 0.00	29.70 0.70 0.00	25.40 0.60 0.00	23.39 0.48 0.00	22.09 0.35 0.00
MG INDUSTRY___DRP 24185	23.80 0.58 0.00	22.57 0.57 0.00	21.57 0.53 0.00	20.95 0.51 0.00	21.56 0.51 0.00	22.58 0.55 0.00	23.16 0.59 0.00	23.65 0.64 0.00	23.40 0.64 0.00	23.69 0.69 0.00	23.30 0.68 0.00	23.10 0.72 0.00	21.66 0.63 0.00	20.82 0.63 0.00	20.22 0.55 0.00	21.05 0.57 0.00	23.95 0.68 0.00	29.14 0.88 0.00	37.08 1.29 0.00	32.01 0.99 0.00	29.73 0.73 0.00	25.42 0.62 0.00	23.43 0.53 0.00	22.15 0.41 0.00
MID___OSWEGATCHIE_HYD 23849	23.45 0.23 0.00	22.18 0.18 0.00	21.24 0.19 0.00	20.60 0.16 0.00	21.27 0.21 0.00	22.24 0.22 0.00	22.75 0.18 0.00	23.19 0.18 0.00	22.80 0.05 0.00	23.02 0.02 0.00	22.58 -0.05 0.00	22.31 -0.07 0.00	20.90 -0.13 0.00	20.06 -0.14 0.00	19.52 -0.16 0.00	20.27 -0.20 0.00	23.00 -0.28 0.00	27.90 -0.37 0.00	35.29 -0.50 0.00	30.77 -0.25 0.00	29.18 0.17 0.00	24.85 0.05 0.00	23.00 0.09 0.00	21.72 -0.02 0.00
MID___RAQUETTE_HYD 23851	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.91 0.47 0.00	21.58 0.53 0.00	22.58 0.55 0.00	23.07 0.50 0.00	23.54 0.53 0.00	23.19 0.43 0.00	23.44 0.44 0.00	23.03 0.41 0.00	22.78 0.40 0.00	21.37 0.34 0.00	20.50 0.30 0.00	19.95 0.28 0.00	20.68 0.20 0.00	23.35 0.07 0.00	28.10 -0.17 0.00	35.11 -0.68 0.00	30.74 -0.28 0.00	29.44 0.44 0.00	25.15 0.35 0.00	23.34 0.44 0.00	22.04 0.30 0.00

MILLIKEN___1 23584	23.68 0.46 0.00	22.44 0.44 0.00	21.51 0.46 0.00	20.85 0.41 0.00	21.52 0.46 0.00	22.49 0.46 0.00	23.04 0.47 0.00	23.35 0.35 0.00	23.01 0.25 0.00	23.18 0.18 0.00	22.74 0.11 0.00	22.40 0.02 0.00	21.05 0.02 0.00	20.18 -0.02 0.00	19.67 0.00 0.00	20.48 0.00 0.00	23.28 0.00 0.00	28.49 0.23 0.00	36.54 0.75 0.00	31.51 0.50 0.00	29.24 0.23 0.00	25.05 0.25 0.00	23.11 0.21 0.00	22.09 0.35 0.00
MILLIKEN___2 23585	23.68 0.46 0.00	22.44 0.44 0.00	21.51 0.46 0.00	20.85 0.41 0.00	21.52 0.46 0.00	22.49 0.46 0.00	23.04 0.47 0.00	23.35 0.35 0.00	23.01 0.25 0.00	23.18 0.18 0.00	22.74 0.11 0.00	22.40 0.02 0.00	21.05 0.02 0.00	20.18 -0.02 0.00	19.67 0.00 0.00	20.48 0.00 0.00	23.28 0.00 0.00	28.49 0.23 0.00	36.54 0.75 0.00	31.51 0.50 0.00	29.24 0.23 0.00	25.05 0.25 0.00	23.11 0.21 0.00	22.09 0.35 0.00
MILLIKEN___DIESEL 23629	23.68 0.46 0.00	22.44 0.44 0.00	21.51 0.46 0.00	20.85 0.41 0.00	21.52 0.46 0.00	22.49 0.46 0.00	23.04 0.47 0.00	23.35 0.35 0.00	23.01 0.25 0.00	23.18 0.18 0.00	22.74 0.11 0.00	22.40 0.02 0.00	21.05 0.02 0.00	20.18 -0.02 0.00	19.67 0.00 0.00	20.48 0.00 0.00	23.28 0.00 0.00	28.49 0.23 0.00	36.54 0.75 0.00	31.51 0.50 0.00	29.24 0.23 0.00	25.05 0.25 0.00	23.11 0.21 0.00	22.09 0.35 0.00
MILLSEAT___LFGE 323607	22.61 -0.60 0.00	21.54 -0.46 0.00	20.88 -0.17 0.00	20.38 -0.06 0.00	20.89 -0.17 0.00	21.61 -0.42 0.00	22.03 -0.54 0.00	21.42 -1.59 0.00	21.12 -1.64 0.00	21.43 -1.56 0.00	21.04 -1.58 0.00	20.79 -1.59 0.00	19.58 -1.45 0.00	18.76 -1.43 0.00	18.24 -1.44 0.00	18.94 -1.54 0.00	21.39 -1.88 0.00	25.81 -2.46 0.00	33.07 -2.72 0.00	28.75 -2.26 0.00	26.07 -2.93 0.00	22.60 -2.21 0.00	20.91 -1.99 0.00	20.46 -1.28 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.73 0.51 0.00	22.44 0.44 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.37 0.32 0.00	22.44 0.42 0.00	23.04 0.47 0.00	23.70 0.69 0.00	23.53 0.77 0.00	23.85 0.85 0.00	23.55 0.93 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.07 0.87 0.00	20.54 0.87 0.00	21.44 0.96 0.00	24.42 1.14 0.00	29.82 1.55 0.00	37.97 2.18 0.00	32.75 1.74 0.00	30.25 1.25 0.00	25.79 0.99 0.00	23.75 0.85 0.00	22.24 0.50 0.00
MILLWOOD_13_KV_LOAD 356217	23.77 0.56 0.00	22.48 0.48 0.00	21.45 0.40 0.00	20.85 0.41 0.00	21.42 0.36 0.00	22.49 0.46 0.00	23.11 0.54 0.00	23.77 0.76 0.00	23.60 0.84 0.00	23.92 0.92 0.00	23.60 0.97 0.00	23.41 1.03 0.00	22.00 0.97 0.00	21.11 0.91 0.00	20.58 0.90 0.00	21.48 1.00 0.00	24.49 1.21 0.00	29.94 1.67 0.00	38.11 2.33 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.84 1.04 0.00	23.80 0.89 0.00	22.26 0.52 0.00
MODEL_CITY_ENERGY 24167	22.08 -1.14 0.00	21.03 -0.97 0.00	20.42 -0.63 0.00	19.99 -0.45 0.00	20.43 -0.63 0.00	21.10 -0.92 0.00	21.51 -1.06 0.00	20.82 -2.19 0.00	20.57 -2.18 0.00	20.88 -2.12 0.00	20.50 -2.13 0.00	20.30 -2.08 0.00	19.14 -1.89 0.00	18.34 -1.86 0.00	17.84 -1.83 0.00	18.51 -1.97 0.00	20.83 -2.44 0.00	25.02 -3.25 0.00	31.92 -3.87 0.00	27.82 -3.19 0.00	25.17 -3.83 0.00	21.85 -2.95 0.00	20.27 -2.63 0.00	19.96 -1.78 0.00
MODERN_LFGE___ 323580	22.08 -1.14 0.00	21.03 -0.97 0.00	20.42 -0.63 0.00	19.99 -0.45 0.00	20.43 -0.63 0.00	21.10 -0.92 0.00	21.51 -1.06 0.00	20.82 -2.19 0.00	20.57 -2.18 0.00	20.88 -2.12 0.00	20.50 -2.13 0.00	20.30 -2.08 0.00	19.14 -1.89 0.00	18.34 -1.86 0.00	17.84 -1.83 0.00	18.51 -1.97 0.00	20.83 -2.44 0.00	25.02 -3.25 0.00	31.92 -3.87 0.00	27.82 -3.19 0.00	25.17 -3.83 0.00	21.85 -2.95 0.00	20.27 -2.63 0.00	19.96 -1.78 0.00
MOHAWK_PAPER___DRP 24187	23.75 0.53 0.00	22.53 0.53 0.00	21.53 0.48 0.00	20.91 0.47 0.00	21.52 0.46 0.00	22.53 0.51 0.00	23.11 0.54 0.00	23.63 0.62 0.00	23.40 0.64 0.00	23.71 0.71 0.00	23.35 0.72 0.00	23.14 0.76 0.00	21.70 0.67 0.00	20.87 0.67 0.00	20.26 0.59 0.00	21.09 0.61 0.00	24.02 0.74 0.00	29.26 0.99 0.00	37.22 1.43 0.00	32.13 1.12 0.00	29.79 0.78 0.00	25.47 0.67 0.00	23.45 0.55 0.00	22.15 0.41 0.00
MOHICAN___35_KV_115KV_LD 80490	23.96 0.74 0.00	22.68 0.68 0.00	21.61 0.57 0.00	20.99 0.55 0.00	21.67 0.61 0.00	22.71 0.68 0.00	23.32 0.74 0.00	23.88 0.87 0.00	23.55 0.80 0.00	23.94 0.94 0.00	23.51 0.88 0.00	23.32 0.94 0.00	21.79 0.76 0.00	20.89 0.69 0.00	20.34 0.67 0.00	21.18 0.70 0.00	24.23 0.95 0.00	29.57 1.30 0.00	37.76 1.97 0.00	32.54 1.52 0.00	30.13 1.13 0.00	25.70 0.89 0.00	23.61 0.71 0.00	22.26 0.52 0.00
MONGAUP___HYD 23641	23.57 0.35 0.00	22.26 0.26 0.00	21.24 0.19 0.00	20.60 0.16 0.00	21.27 0.21 0.00	22.31 0.29 0.00	22.89 0.32 0.00	23.40 0.39 0.00	23.14 0.39 0.00	23.30 0.30 0.00	22.94 0.32 0.00	22.67 0.29 0.00	21.35 0.32 0.00	20.50 0.30 0.00	19.99 0.31 0.00	20.93 0.45 0.00	23.86 0.58 0.00	29.09 0.82 0.00	37.36 1.57 0.00	32.26 1.24 0.00	29.90 0.90 0.00	25.45 0.64 0.00	23.43 0.53 0.00	22.00 0.26 0.00
MONTAUK___DIESEL 23721	24.84 1.63 0.00	23.39 1.39 0.00	22.31 1.26 0.00	21.76 1.33 0.00	22.24 1.18 0.00	23.50 1.48 0.00	23.83 1.26 0.00	24.55 1.54 0.00	24.53 1.78 0.00	25.23 2.23 0.00	24.84 2.22 0.00	24.51 2.13 0.00	23.05 2.02 0.00	22.12 1.92 0.00	21.48 1.81 0.00	22.55 2.07 0.00	25.74 2.47 0.00	31.43 3.17 0.00	40.40 4.62 0.00	34.77 3.75 0.00	31.90 2.90 0.00	29.06 2.43 -1.83	24.92 2.02 0.00	23.24 1.50 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.66 0.44 0.00	22.57 0.57 0.00	21.78 0.74 0.00	21.09 0.65 0.00	21.92 0.86 0.00	22.62 0.59 0.00	23.02 0.45 0.00	22.41 -0.60 0.00	22.21 -0.55 0.00	22.61 -0.39 0.00	22.26 -0.36 0.00	21.78 -0.60 0.00	20.61 -0.42 0.00	19.67 -0.53 0.00	19.14 -0.53 0.00	19.99 -0.49 0.00	22.48 -0.79 0.00	27.11 -1.16 0.00	34.61 -1.18 0.00	29.53 -1.49 0.00	26.83 -2.18 0.00	23.17 -1.64 0.00	21.23 -1.67 0.00	20.78 -0.96 0.00
MORTIMER_115KV_TB3 55949	22.61 -0.60 0.00	21.47 -0.53 0.00	20.69 -0.36 0.00	20.05 -0.39 0.00	20.76 -0.29 0.00	21.54 -0.48 0.00	22.01 -0.56 0.00	21.86 -1.15 0.00	21.57 -1.18 0.00	21.87 -1.13 0.00	21.54 -1.09 0.00	21.13 -1.25 0.00	19.96 -1.07 0.00	19.11 -1.09 0.00	18.61 -1.06 0.00	19.41 -1.06 0.00	21.93 -1.35 0.00	26.54 -1.72 0.00	34.00 -1.79 0.00	29.19 -1.83 0.00	26.91 -2.09 0.00	23.27 -1.54 0.00	21.51 -1.40 0.00	20.78 -0.96 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.73 0.51 0.00	22.44 0.44 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.37 0.32 0.00	22.44 0.42 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.08 2.29 0.00	32.88 1.86 0.00	30.34 1.33 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.24 0.50 0.00

MUNSVILLE_WIND_PWR 323609	25.49 2.28 0.00	24.13 2.13 0.00	23.13 2.08 0.00	22.44 2.00 0.00	23.12 2.06 0.00	24.18 2.16 0.00	24.90 2.33 0.00	25.26 2.26 0.00	24.76 2.00 0.00	24.95 1.95 0.00	24.32 1.70 0.00	23.95 1.57 0.00	22.40 1.37 0.00	21.49 1.29 0.00	20.93 1.26 0.00	21.75 1.27 0.00	24.84 1.56 0.00	30.67 2.40 0.00	39.44 3.65 0.00	33.99 2.98 0.00	31.41 2.41 0.00	26.79 1.98 0.00	24.62 1.72 0.00	23.37 1.63 0.00
N SALMON___HYD 24042	24.26 1.05 0.00	22.94 0.95 0.00	21.95 0.90 0.00	21.36 0.92 0.00	22.05 0.99 0.00	23.04 1.01 0.00	23.43 0.86 0.00	23.90 0.90 0.00	23.51 0.75 0.00	23.78 0.78 0.00	23.39 0.77 0.00	23.12 0.74 0.00	21.68 0.65 0.00	20.83 0.63 0.00	20.22 0.55 0.00	21.07 0.59 0.00	23.97 0.70 0.00	28.89 0.62 0.00	36.18 0.39 0.00	31.51 0.49 0.00	29.93 0.93 0.00	25.55 0.74 0.00	23.71 0.80 0.00	22.39 0.65 0.00
N.AKRON__115KV_KNAPP 355671	22.61 -0.60 0.00	21.52 -0.48 0.00	20.81 -0.23 0.00	20.13 -0.31 0.00	20.91 -0.15 0.00	21.61 -0.42 0.00	21.98 -0.59 0.00	21.40 -1.61 0.00	21.14 -1.62 0.00	21.48 -1.52 0.00	21.15 -1.47 0.00	20.68 -1.70 0.00	19.60 -1.43 0.00	18.72 -1.47 0.00	18.24 -1.44 0.00	19.07 -1.41 0.00	21.44 -1.84 0.00	25.86 -2.40 0.00	33.14 -2.65 0.00	28.38 -2.64 0.00	26.02 -2.99 0.00	22.57 -2.23 0.00	20.89 -2.02 0.00	20.37 -1.37 0.00
N.BELMOR_69_KV_BK1 55787	24.17 0.95 0.00	22.79 0.79 0.00	21.70 0.65 0.00	21.15 0.72 0.00	21.67 0.61 0.00	22.82 0.79 0.00	23.32 0.74 0.00	24.00 0.99 0.00	23.90 1.14 0.00	24.33 1.33 0.00	24.03 1.40 0.00	23.77 1.39 0.00	22.36 1.32 0.00	21.47 1.27 0.00	20.93 1.26 0.00	21.93 1.45 0.00	25.02 1.75 0.00	30.53 2.26 0.00	38.94 3.15 0.00	33.59 2.57 0.00	30.98 1.97 0.00	28.45 1.61 -2.04	24.26 1.35 0.00	22.63 0.89 0.00
N.E._GEN_SANDY PD 24062	23.52 0.30 0.00	22.33 0.33 0.00	21.30 0.25 0.00	20.68 0.25 0.00	21.27 0.21 0.00	22.31 0.29 0.00	22.91 0.34 0.00	23.49 0.48 0.00	23.33 0.57 0.00	23.53 0.53 0.00	23.19 0.57 0.00	22.96 0.58 0.00	21.60 0.57 0.00	20.74 0.55 0.00	20.20 0.53 0.00	21.15 0.67 0.00	24.42 0.81 -0.33	31.28 1.19 -1.83	35.17 1.54 2.16	32.26 1.24 0.00	29.93 0.93 0.00	25.50 0.69 0.00	23.43 0.53 0.00	22.04 0.30 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.37 0.32 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.67 0.67 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.51 0.88 0.00	23.32 0.94 0.00	21.91 0.88 0.00	21.05 0.85 0.00	20.52 0.85 0.00	21.40 0.92 0.00	24.37 1.09 0.00	29.79 1.53 0.00	37.97 2.18 0.00	32.72 1.71 0.00	30.22 1.22 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.22 0.48 0.00
N.QUEENS_27_KV_LOAD 356247	23.70 0.49 0.00	22.37 0.37 0.00	21.40 0.36 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.22 0.20 0.00	22.86 0.29 0.00	23.56 0.55 0.00	23.44 0.68 0.00	23.73 0.74 0.00	23.44 0.81 0.00	23.30 0.92 0.00	21.94 0.90 0.00	21.07 0.87 0.00	20.56 0.89 0.00	21.42 0.94 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.86 2.08 0.00	32.72 1.71 0.00	30.16 1.16 0.00	25.67 0.87 0.00	23.64 0.73 0.00	22.13 0.39 0.00
N.TROY___115KV_TB1 355778	23.59 0.37 0.00	22.40 0.40 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.37 0.32 0.00	22.40 0.37 0.00	22.98 0.41 0.00	23.51 0.51 0.00	23.28 0.52 0.00	23.62 0.62 0.00	23.24 0.61 0.00	23.03 0.65 0.00	21.62 0.59 0.00	20.76 0.57 0.00	20.22 0.55 0.00	21.03 0.55 0.00	23.97 0.70 0.00	29.23 0.96 0.00	37.15 1.36 0.00	32.07 1.05 0.00	29.76 0.75 0.00	25.40 0.60 0.00	23.39 0.48 0.00	22.06 0.33 0.00
NARROWS_GT1_1 24228	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT1_2 24229	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT1_3 24230	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT1_4 24231	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT1_5 24232	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT1_6 24233	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT1_7 24234	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00

NARROWS_GT1_8 24235	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT2_1 24236	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT2_2 24237	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT2_3 24238	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT2_4 24239	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT2_5 24240	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT2_6 24241	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT2_7 24242	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NARROWS_GT2_8 24243	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.22 1.00 0.00	22.95 0.95 0.00	21.91 0.86 0.00	21.27 0.84 0.00	21.94 0.88 0.00	22.97 0.95 0.00	23.59 1.02 0.00	23.97 0.97 0.00	23.62 0.86 0.00	23.87 0.87 0.00	23.42 0.79 0.00	23.19 0.81 0.00	21.72 0.69 0.00	20.87 0.67 0.00	20.24 0.57 0.00	21.09 0.61 0.00	24.11 0.84 0.00	29.45 1.19 0.00	37.61 1.83 0.00	32.44 1.43 0.00	30.11 1.10 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.39 0.65 0.00
NCHELSEA_115KV_TR2 355582	23.84 0.63 0.00	22.55 0.55 0.00	21.51 0.46 0.00	20.91 0.47 0.00	21.50 0.44 0.00	22.58 0.55 0.00	23.18 0.61 0.00	23.77 0.76 0.00	23.55 0.80 0.00	23.83 0.83 0.00	23.48 0.86 0.00	23.28 0.90 0.00	21.87 0.84 0.00	20.99 0.79 0.00	20.48 0.81 0.00	21.36 0.88 0.00	24.39 1.12 0.00	29.85 1.58 0.00	38.04 2.25 0.00	32.78 1.77 0.00	30.28 1.28 0.00	25.79 0.99 0.00	23.75 0.85 0.00	22.28 0.54 0.00
NEG CAPITAL___MECHNVIL 23645	23.89 0.67 0.00	22.64 0.64 0.00	21.59 0.55 0.00	20.97 0.53 0.00	21.63 0.57 0.00	22.66 0.64 0.00	23.25 0.68 0.00	23.77 0.76 0.00	23.51 0.75 0.00	23.78 0.78 0.00	23.39 0.77 0.00	23.19 0.80 0.00	21.70 0.67 0.00	20.80 0.61 0.00	20.30 0.63 0.00	21.20 0.72 0.00	24.23 0.95 0.00	29.57 1.30 0.00	37.58 1.79 0.00	32.44 1.43 0.00	30.11 1.10 0.00	25.65 0.84 0.00	23.59 0.69 0.00	22.26 0.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.26 -0.95 0.00	21.14 -0.86 0.00	20.37 -0.67 0.00	19.80 -0.63 0.00	20.36 -0.69 0.00	21.19 -0.84 0.00	21.69 -0.88 0.00	21.65 -1.36 0.00	21.37 -1.39 0.00	21.69 -1.31 0.00	21.31 -1.31 0.00	21.04 -1.34 0.00	19.77 -1.26 0.00	18.97 -1.23 0.00	18.45 -1.22 0.00	19.13 -1.35 0.00	21.67 -1.61 0.00	26.34 -1.92 0.00	33.71 -2.08 0.00	29.19 -1.83 0.00	26.83 -2.18 0.00	23.09 -1.71 0.00	21.35 -1.56 0.00	20.59 -1.15 0.00
NEG CENTRAL___DRP 24199	23.22 0.00 0.00	22.02 0.02 0.00	21.13 0.08 0.00	20.48 0.04 0.00	21.16 0.11 0.00	22.07 0.04 0.00	22.62 0.05 0.00	22.80 -0.21 0.00	22.51 -0.25 0.00	22.70 -0.30 0.00	22.31 -0.32 0.00	21.98 -0.40 0.00	20.65 -0.38 0.00	19.86 -0.34 0.00	19.36 -0.31 0.00	20.13 -0.35 0.00	22.83 -0.44 0.00	27.90 -0.37 0.00	35.72 -0.07 0.00	30.80 -0.22 0.00	28.51 -0.49 0.00	24.48 -0.32 0.00	22.58 -0.32 0.00	21.63 -0.11 0.00
NEG CENTRAL___INDECK 23768	24.03 0.81 0.00	22.77 0.77 0.00	21.93 0.88 0.00	21.33 0.90 0.00	21.96 0.90 0.00	22.84 0.82 0.00	23.41 0.84 0.00	23.24 0.23 0.00	22.69 -0.07 0.00	22.88 -0.11 0.00	22.40 -0.23 0.00	22.11 -0.27 0.00	20.76 -0.27 0.00	19.90 -0.30 0.00	19.38 -0.29 0.00	20.13 -0.35 0.00	22.86 -0.42 0.00	27.96 -0.31 0.00	36.18 0.39 0.00	31.45 0.43 0.00	28.86 -0.14 0.00	24.78 -0.02 0.00	22.81 -0.09 0.00	21.89 0.15 0.00

NEG CENTRAL___SENECA 23627	23.43 0.21 0.00	22.20 0.20 0.00	21.32 0.27 0.00	20.66 0.22 0.00	21.37 0.32 0.00	22.27 0.24 0.00	22.82 0.25 0.00	22.94 -0.07 0.00	22.62 -0.14 0.00	22.84 -0.16 0.00	22.44 -0.18 0.00	22.07 -0.31 0.00	20.76 -0.27 0.00	19.98 -0.22 0.00	19.46 -0.22 0.00	20.25 -0.23 0.00	22.95 -0.33 0.00	28.04 -0.23 0.00	35.90 0.11 0.00	30.95 -0.06 0.00	28.60 -0.41 0.00	24.55 -0.25 0.00	22.63 -0.27 0.00	21.70 -0.04 0.00
NEG CENTRAL___STATE_STREET 24147	23.10 -0.12 0.00	21.93 -0.07 0.00	21.03 -0.02 0.00	20.33 -0.10 0.00	21.02 -0.04 0.00	21.94 -0.09 0.00	22.53 -0.05 0.00	22.80 -0.21 0.00	22.55 -0.20 0.00	22.75 -0.25 0.00	22.35 -0.27 0.00	22.05 -0.34 0.00	20.72 -0.32 0.00	19.88 -0.32 0.00	19.40 -0.28 0.00	20.17 -0.31 0.00	22.90 -0.37 0.00	27.93 -0.34 0.00	35.79 0.00 0.00	30.86 -0.16 0.00	28.63 -0.38 0.00	24.53 -0.27 0.00	22.65 -0.25 0.00	21.67 -0.07 0.00
NEG MILLWOOD___DRP 24198	23.91 0.70 0.00	22.64 0.64 0.00	21.57 0.53 0.00	20.97 0.53 0.00	21.54 0.48 0.00	22.64 0.62 0.00	23.27 0.70 0.00	23.93 0.92 0.00	23.69 0.93 0.00	24.01 1.01 0.00	23.69 1.06 0.00	23.48 1.10 0.00	22.04 1.01 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.58 1.30 0.00	30.08 1.81 0.00	38.33 2.54 0.00	33.00 1.99 0.00	30.42 1.42 0.00	25.92 1.12 0.00	23.87 0.96 0.00	22.35 0.61 0.00
NEG NORTH_FLCN_SEA 23793	24.45 1.23 0.00	23.14 1.14 0.00	22.14 1.09 0.00	21.52 1.08 0.00	22.22 1.16 0.00	23.21 1.19 0.00	23.36 0.79 0.00	23.81 0.81 0.00	23.44 0.68 0.00	23.73 0.74 0.00	23.33 0.70 0.00	23.10 0.72 0.00	21.66 0.63 0.00	20.78 0.59 0.00	20.20 0.53 0.00	21.05 0.57 0.00	24.00 0.72 0.00	29.00 0.73 0.00	35.57 -0.21 0.00	31.61 0.59 0.00	29.93 0.93 0.00	25.47 0.67 0.00	23.84 0.94 0.00	22.54 0.80 0.00
NEG NORTH_KES_CHATEGAY 23792	24.19 0.98 0.00	22.90 0.90 0.00	21.91 0.86 0.00	21.29 0.86 0.00	21.96 0.91 0.00	22.97 0.95 0.00	23.27 0.70 0.00	23.72 0.71 0.00	23.35 0.59 0.00	23.62 0.62 0.00	23.24 0.61 0.00	22.99 0.60 0.00	21.56 0.53 0.00	20.70 0.50 0.00	20.14 0.47 0.00	20.97 0.49 0.00	23.90 0.63 0.00	28.89 0.62 0.00	35.72 -0.07 0.00	31.48 0.47 0.00	29.82 0.81 0.00	25.40 0.60 0.00	23.61 0.71 0.00	22.33 0.59 0.00
NEG NORTH___ALICE_FALLS 23915	24.47 1.25 0.00	23.17 1.17 0.00	22.16 1.12 0.00	21.54 1.10 0.00	22.24 1.18 0.00	23.26 1.23 0.00	23.47 0.90 0.00	23.93 0.92 0.00	23.55 0.80 0.00	23.83 0.83 0.00	23.42 0.79 0.00	23.19 0.81 0.00	21.72 0.69 0.00	20.87 0.67 0.00	20.28 0.61 0.00	21.13 0.66 0.00	24.11 0.84 0.00	29.17 0.90 0.00	35.93 0.14 0.00	31.82 0.81 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.89 0.98 0.00	22.56 0.83 0.00
NEG NORTH___LWR_SARANAC 23913	24.47 1.25 0.00	23.17 1.17 0.00	22.16 1.12 0.00	21.54 1.10 0.00	22.24 1.18 0.00	23.26 1.23 0.00	23.47 0.90 0.00	23.93 0.92 0.00	23.55 0.80 0.00	23.83 0.83 0.00	23.42 0.79 0.00	23.19 0.81 0.00	21.72 0.69 0.00	20.87 0.67 0.00	20.28 0.61 0.00	21.13 0.66 0.00	24.11 0.84 0.00	29.17 0.90 0.00	35.93 0.14 0.00	31.82 0.81 0.00	30.11 1.10 0.00	25.62 0.82 0.00	23.89 0.98 0.00	22.56 0.83 0.00
NEG NORTH___PLATTSBURG 23628	24.47 1.25 0.00	23.16 1.17 0.00	22.16 1.11 0.00	21.54 1.10 0.00	22.24 1.18 0.00	23.26 1.23 0.00	23.47 0.90 0.00	23.93 0.92 0.00	23.55 0.80 0.00	23.80 0.80 0.00	23.42 0.79 0.00	23.16 0.78 0.00	21.72 0.69 0.00	20.86 0.67 0.00	20.26 0.59 0.00	21.13 0.66 0.00	24.11 0.84 0.00	29.11 0.85 0.00	36.40 0.61 0.00	31.76 0.74 0.00	30.08 1.07 0.00	25.62 0.82 0.00	23.89 0.98 0.00	22.56 0.83 0.00
NEG WEST_LEA_LOCKPORT 23791	22.31 -0.91 0.00	21.25 -0.75 0.00	20.56 -0.48 0.00	19.91 -0.53 0.00	20.66 -0.40 0.00	21.34 -0.68 0.00	21.69 -0.88 0.00	21.03 -1.98 0.00	20.80 -1.96 0.00	21.16 -1.84 0.00	20.84 -1.79 0.00	20.39 -1.99 0.00	19.35 -1.68 0.00	18.48 -1.72 0.00	18.02 -1.65 0.00	18.82 -1.66 0.00	21.11 -2.16 0.00	25.38 -2.88 0.00	32.39 -3.40 0.00	27.76 -3.26 0.00	25.41 -3.60 0.00	22.10 -2.70 0.00	20.48 -2.43 0.00	20.06 -1.67 0.00
NEG WEST___LANCASTER 23811	23.47 0.26 0.00	22.37 0.37 0.00	21.59 0.55 0.00	20.91 0.47 0.00	21.71 0.65 0.00	22.42 0.40 0.00	22.82 0.25 0.00	22.20 -0.81 0.00	21.98 -0.77 0.00	22.35 -0.64 0.00	22.04 -0.59 0.00	21.58 -0.81 0.00	20.42 -0.61 0.00	19.53 -0.67 0.00	19.00 -0.67 0.00	19.82 -0.66 0.00	22.30 -0.98 0.00	26.88 -1.39 0.00	34.39 -1.40 0.00	29.47 -1.55 0.00	26.91 -2.09 0.00	23.41 -1.39 0.00	21.64 -1.26 0.00	21.20 -0.54 0.00
NEG_PENN_ALLEGHNY 23528	23.47 0.26 0.00	22.26 0.26 0.00	21.34 0.29 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.29 0.27 0.00	22.84 0.27 0.00	23.10 0.09 0.00	22.83 0.07 0.00	23.07 0.07 0.00	22.65 0.02 0.00	22.38 0.00 0.00	21.03 0.00 0.00	20.20 0.00 0.00	19.65 -0.02 0.00	20.46 -0.02 0.00	23.18 -0.09 0.00	28.32 0.06 0.00	36.15 0.36 0.00	31.26 0.25 0.00	28.92 -0.09 0.00	24.78 -0.02 0.00	22.86 -0.05 0.00	21.83 0.09 0.00
NEG___GEN_MONROE 24207	22.64 -0.58 0.00	21.56 -0.44 0.00	20.77 -0.27 0.00	20.15 -0.29 0.00	20.89 -0.17 0.00	21.69 -0.33 0.00	22.12 -0.45 0.00	21.88 -1.13 0.00	21.51 -1.25 0.00	21.76 -1.24 0.00	21.43 -1.20 0.00	21.02 -1.37 0.00	19.87 -1.16 0.00	19.03 -1.17 0.00	18.51 -1.16 0.00	19.29 -1.19 0.00	21.79 -1.49 0.00	26.40 -1.87 0.00	33.82 -1.97 0.00	29.06 -1.95 0.00	26.77 -2.23 0.00	23.17 -1.64 0.00	21.46 -1.44 0.00	20.76 -0.98 0.00
NEPA___ENERGY 23901	23.24 0.02 0.00	22.13 0.13 0.00	21.36 0.32 0.00	20.68 0.25 0.00	21.50 0.44 0.00	22.18 0.15 0.00	22.59 0.02 0.00	22.13 -0.87 0.00	21.94 -0.82 0.00	22.29 -0.71 0.00	21.97 -0.66 0.00	21.53 -0.85 0.00	20.38 -0.65 0.00	19.47 -0.73 0.00	18.94 -0.73 0.00	19.76 -0.72 0.00	22.18 -1.09 0.00	26.77 -1.50 0.00	34.21 -1.57 0.00	29.31 -1.71 0.00	26.74 -2.26 0.00	23.24 -1.56 0.00	21.48 -1.42 0.00	20.93 -0.80 0.00
NEVERSINK___HYD 23608	23.66 0.44 0.00	22.33 0.33 0.00	21.30 0.25 0.00	20.66 0.23 0.00	21.33 0.27 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.51 0.51 0.00	23.26 0.50 0.00	23.41 0.41 0.00	23.03 0.41 0.00	22.76 0.38 0.00	21.41 0.38 0.00	20.58 0.38 0.00	20.07 0.39 0.00	21.01 0.53 0.00	23.95 0.68 0.00	29.43 1.16 0.00	37.61 1.82 0.00	32.44 1.43 0.00	30.05 1.04 0.00	25.55 0.74 0.00	23.52 0.62 0.00	22.04 0.30 0.00
NEWKRMKL_115KV_TB1 55635	23.80 0.58 0.00	22.57 0.57 0.00	21.57 0.53 0.00	20.95 0.51 0.00	21.56 0.51 0.00	22.58 0.55 0.00	23.16 0.59 0.00	23.67 0.67 0.00	23.44 0.68 0.00	23.76 0.76 0.00	23.39 0.77 0.00	23.19 0.81 0.00	21.77 0.74 0.00	20.91 0.71 0.00	20.26 0.59 0.00	21.09 0.61 0.00	24.00 0.72 0.00	29.20 0.93 0.00	37.11 1.32 0.00	32.04 1.02 0.00	29.73 0.73 0.00	25.42 0.62 0.00	23.43 0.53 0.00	22.13 0.39 0.00

NEWTON___FALLS_HYD 23847	23.45 0.23 0.00	22.18 0.18 0.00	21.24 0.19 0.00	20.60 0.16 0.00	21.27 0.21 0.00	22.24 0.22 0.00	22.75 0.18 0.00	23.19 0.18 0.00	22.80 0.05 0.00	23.02 0.02 0.00	22.58 -0.05 0.00	22.31 -0.07 0.00	20.90 -0.13 0.00	20.06 -0.14 0.00	19.52 -0.16 0.00	20.27 -0.20 0.00	23.00 -0.28 0.00	27.90 -0.37 0.00	35.29 -0.50 0.00	30.77 -0.25 0.00	29.18 0.17 0.00	24.85 0.05 0.00	23.00 0.09 0.00	21.72 -0.02 0.00
NGRID_A1_DSASP 323792	21.85 -1.37 0.00	20.83 -1.17 0.00	20.23 -0.82 0.00	19.74 -0.69 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.29 -1.29 0.00	20.61 -2.39 0.00	20.39 -2.37 0.00	20.70 -2.30 0.00	20.32 -2.31 0.00	20.14 -2.24 0.00	18.97 -2.06 0.00	18.18 -2.02 0.00	17.69 -1.99 0.00	18.35 -2.13 0.00	20.65 -2.63 0.00	24.73 -3.53 0.00	31.53 -4.26 0.00	27.51 -3.51 0.00	24.91 -4.09 0.00	21.63 -3.17 0.00	20.09 -2.82 0.00	19.78 -1.96 0.00
NGRID_A2_DSASP 323793	21.85 -1.37 0.00	20.83 -1.17 0.00	20.23 -0.82 0.00	19.74 -0.69 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.29 -1.29 0.00	20.61 -2.39 0.00	20.39 -2.37 0.00	20.70 -2.30 0.00	20.32 -2.31 0.00	20.14 -2.24 0.00	18.97 -2.06 0.00	18.18 -2.02 0.00	17.69 -1.99 0.00	18.35 -2.13 0.00	20.65 -2.63 0.00	24.73 -3.53 0.00	31.53 -4.26 0.00	27.51 -3.51 0.00	24.91 -4.09 0.00	21.63 -3.17 0.00	20.09 -2.82 0.00	19.78 -1.96 0.00
NGRID_A4_DSASP 323807	21.85 -1.37 0.00	20.83 -1.17 0.00	20.23 -0.82 0.00	19.74 -0.69 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.29 -1.29 0.00	20.61 -2.39 0.00	20.39 -2.37 0.00	20.70 -2.30 0.00	20.32 -2.31 0.00	20.14 -2.24 0.00	18.97 -2.06 0.00	18.18 -2.02 0.00	17.69 -1.99 0.00	18.35 -2.13 0.00	20.65 -2.63 0.00	24.73 -3.53 0.00	31.53 -4.26 0.00	27.51 -3.51 0.00	24.91 -4.09 0.00	21.63 -3.17 0.00	20.09 -2.82 0.00	19.78 -1.96 0.00
NIAGARA_115E_LBMP 323715	21.94 -1.28 0.00	20.92 -1.08 0.00	20.31 -0.74 0.00	19.89 -0.55 0.00	20.32 -0.74 0.00	20.99 -1.03 0.00	21.37 -1.20 0.00	20.68 -2.32 0.00	20.46 -2.30 0.00	20.77 -2.23 0.00	20.36 -2.26 0.00	20.19 -2.19 0.00	19.01 -2.02 0.00	18.24 -1.96 0.00	17.75 -1.93 0.00	18.41 -2.07 0.00	20.69 -2.58 0.00	24.85 -3.42 0.00	31.67 -4.11 0.00	27.64 -3.38 0.00	25.00 -4.00 0.00	21.70 -3.10 0.00	20.16 -2.75 0.00	19.85 -1.89 0.00
NIAGARA_115W_LBMP 323714	21.80 -1.42 0.00	20.79 -1.21 0.00	20.18 -0.86 0.00	19.68 -0.76 0.00	20.19 -0.86 0.00	20.86 -1.17 0.00	21.24 -1.33 0.00	20.57 -2.44 0.00	20.35 -2.41 0.00	20.65 -2.35 0.00	20.25 -2.38 0.00	20.10 -2.28 0.00	18.93 -2.10 0.00	18.14 -2.06 0.00	17.65 -2.03 0.00	18.31 -2.17 0.00	20.58 -2.70 0.00	24.68 -3.59 0.00	31.46 -4.33 0.00	27.45 -3.57 0.00	24.85 -4.15 0.00	21.58 -3.22 0.00	20.04 -2.86 0.00	19.74 -2.00 0.00
NIAGARA_230_LBMP 323716	22.15 -1.07 0.00	21.12 -0.88 0.00	20.50 -0.55 0.00	19.99 -0.45 0.00	20.51 -0.55 0.00	21.19 -0.84 0.00	21.60 -0.97 0.00	20.96 -2.05 0.00	20.73 -2.03 0.00	21.02 -1.98 0.00	20.63 -1.99 0.00	20.46 -1.92 0.00	19.26 -1.77 0.00	18.48 -1.72 0.00	17.98 -1.69 0.00	18.66 -1.82 0.00	20.97 -2.30 0.00	25.16 -3.11 0.00	32.10 -3.69 0.00	27.98 -3.04 0.00	25.35 -3.66 0.00	22.00 -2.80 0.00	20.43 -2.47 0.00	20.11 -1.63 0.00
NIAGARA___115KV_198_GIBSON 55903	21.80 -1.42 0.00	20.75 -1.25 0.00	20.10 -0.95 0.00	19.46 -0.98 0.00	20.19 -0.86 0.00	20.86 -1.17 0.00	21.17 -1.40 0.00	20.55 -2.46 0.00	20.35 -2.41 0.00	20.68 -2.32 0.00	20.38 -2.24 0.00	19.94 -2.44 0.00	18.93 -2.10 0.00	18.08 -2.12 0.00	17.63 -2.05 0.00	18.41 -2.07 0.00	20.65 -2.63 0.00	24.76 -3.51 0.00	31.53 -4.26 0.00	27.05 -3.97 0.00	24.80 -4.21 0.00	21.58 -3.22 0.00	20.02 -2.89 0.00	19.63 -2.11 0.00
NIAGARA____ 23760	22.15 -1.07 0.00	21.12 -0.88 0.00	20.50 -0.55 0.00	19.99 -0.45 0.00	20.51 -0.55 0.00	21.19 -0.84 0.00	21.60 -0.97 0.00	20.96 -2.05 0.00	20.73 -2.03 0.00	21.02 -1.98 0.00	20.63 -1.99 0.00	20.46 -1.92 0.00	19.26 -1.77 0.00	18.48 -1.72 0.00	17.98 -1.69 0.00	18.66 -1.82 0.00	20.97 -2.30 0.00	25.16 -3.11 0.00	32.10 -3.69 0.00	27.98 -3.04 0.00	25.35 -3.66 0.00	22.00 -2.80 0.00	20.43 -2.47 0.00	20.11 -1.63 0.00
NINE_MILE_1 23575	22.43 -0.79 0.00	21.25 -0.75 0.00	20.37 -0.67 0.00	19.80 -0.63 0.00	20.38 -0.67 0.00	21.30 -0.73 0.00	21.83 -0.74 0.00	22.13 -0.87 0.00	21.87 -0.89 0.00	22.12 -0.87 0.00	21.74 -0.88 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.56 -0.92 0.00	22.18 -1.09 0.00	27.02 -1.24 0.00	34.46 -1.32 0.00	29.90 -1.12 0.00	27.84 -1.16 0.00	23.86 -0.94 0.00	22.10 -0.80 0.00	21.20 -0.54 0.00
NINE_MILE_2 23744	22.43 -0.79 0.00	21.25 -0.75 0.00	20.39 -0.65 0.00	19.80 -0.63 0.00	20.38 -0.67 0.00	21.30 -0.73 0.00	21.83 -0.74 0.00	22.13 -0.87 0.00	21.87 -0.89 0.00	22.12 -0.87 0.00	21.76 -0.86 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.58 -0.90 0.00	22.18 -1.09 0.00	27.02 -1.24 0.00	34.50 -1.29 0.00	29.90 -1.12 0.00	27.84 -1.16 0.00	23.86 -0.94 0.00	22.10 -0.80 0.00	21.22 -0.52 0.00
NM_CAPITAL___DRP 24208	23.68 0.46 0.00	22.48 0.48 0.00	21.49 0.44 0.00	20.87 0.43 0.00	21.48 0.42 0.00	22.46 0.44 0.00	23.07 0.50 0.00	23.58 0.58 0.00	23.35 0.59 0.00	23.67 0.67 0.00	23.30 0.68 0.00	23.10 0.72 0.00	21.68 0.65 0.00	20.84 0.65 0.00	20.22 0.55 0.00	21.05 0.57 0.00	23.95 0.68 0.00	29.14 0.88 0.00	37.04 1.25 0.00	31.98 0.96 0.00	29.67 0.67 0.00	25.37 0.57 0.00	23.36 0.46 0.00	22.09 0.35 0.00
NM_CENTRAL___DRP 24181	22.85 -0.37 0.00	21.65 -0.35 0.00	20.75 -0.29 0.00	20.13 -0.31 0.00	20.76 -0.29 0.00	21.67 -0.35 0.00	22.21 -0.36 0.00	22.50 -0.51 0.00	22.26 -0.50 0.00	22.42 -0.57 0.00	22.04 -0.59 0.00	21.75 -0.63 0.00	20.46 -0.57 0.00	19.63 -0.57 0.00	19.14 -0.53 0.00	19.91 -0.57 0.00	22.58 -0.70 0.00	27.53 -0.73 0.00	35.22 -0.57 0.00	30.40 -0.62 0.00	28.25 -0.75 0.00	24.23 -0.57 0.00	22.40 -0.50 0.00	21.48 -0.26 0.00
NM_FRONTIER___DRP 24179	21.80 -1.42 0.00	20.75 -1.25 0.00	20.10 -0.95 0.00	19.46 -0.98 0.00	20.19 -0.86 0.00	20.86 -1.17 0.00	21.17 -1.40 0.00	20.55 -2.46 0.00	20.35 -2.41 0.00	20.68 -2.32 0.00	20.38 -2.24 0.00	19.94 -2.44 0.00	18.93 -2.10 0.00	18.08 -2.12 0.00	17.63 -2.05 0.00	18.41 -2.07 0.00	20.65 -2.63 0.00	24.76 -3.51 0.00	31.53 -4.26 0.00	27.05 -3.97 0.00	24.80 -4.21 0.00	21.58 -3.22 0.00	20.02 -2.89 0.00	19.63 -2.11 0.00
NM_ST_REGIS___HYD 24053	23.89 0.67 0.00	22.59 0.59 0.00	21.61 0.57 0.00	21.01 0.57 0.00	21.67 0.61 0.00	22.66 0.64 0.00	23.14 0.56 0.00	23.61 0.60 0.00	23.28 0.52 0.00	23.53 0.53 0.00	23.10 0.48 0.00	22.87 0.49 0.00	21.43 0.40 0.00	20.58 0.38 0.00	20.01 0.33 0.00	20.77 0.29 0.00	23.49 0.21 0.00	28.30 0.03 0.00	35.29 -0.50 0.00	30.92 -0.09 0.00	29.55 0.55 0.00	25.22 0.42 0.00	23.43 0.53 0.00	22.11 0.37 0.00

NORTHPORT___1 23551	24.03 0.81 0.00	22.57 0.57 0.00	21.55 0.50 0.00	20.97 0.53 0.00	21.60 0.55 0.00	22.66 0.64 0.00	23.14 0.56 0.00	23.81 0.80 0.00	23.71 0.96 0.00	24.13 1.13 0.00	23.73 1.11 0.00	23.48 1.10 0.00	22.12 1.09 0.00	21.25 1.05 0.00	20.73 1.06 0.00	21.81 1.33 0.00	24.84 1.56 0.00	30.16 1.89 0.00	38.54 2.76 0.00	33.16 2.14 0.00	30.80 1.80 0.00	28.09 1.46 -1.82	24.10 1.19 0.00	22.48 0.74 0.00
NORTHPORT___2 23552	24.03 0.81 0.00	22.57 0.57 0.00	21.55 0.50 0.00	20.97 0.53 0.00	21.60 0.55 0.00	22.66 0.64 0.00	23.14 0.56 0.00	23.81 0.80 0.00	23.71 0.96 0.00	24.13 1.13 0.00	23.73 1.11 0.00	23.48 1.10 0.00	22.12 1.09 0.00	21.25 1.05 0.00	20.73 1.06 0.00	21.81 1.33 0.00	24.84 1.56 0.00	30.16 1.89 0.00	38.54 2.76 0.00	33.16 2.14 0.00	30.80 1.80 0.00	28.09 1.46 -1.82	24.10 1.19 0.00	22.48 0.74 0.00
NORTHPORT___3 23553	24.19 0.97 0.00	22.72 0.72 0.00	21.68 0.63 0.00	21.09 0.65 0.00	21.73 0.67 0.00	22.82 0.79 0.00	23.29 0.72 0.00	23.97 0.97 0.00	23.87 1.11 0.00	24.22 1.22 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.23 1.20 0.00	21.35 1.15 0.00	20.83 1.16 0.00	21.91 1.43 0.00	24.95 1.68 0.00	30.44 2.18 0.00	38.90 3.11 0.00	33.50 2.48 0.00	31.03 2.03 0.00	28.24 1.61 -1.82	24.21 1.30 0.00	22.59 0.85 0.00
NORTHPORT___4 23650	24.19 0.97 0.00	22.72 0.72 0.00	21.68 0.63 0.00	21.09 0.65 0.00	21.73 0.67 0.00	22.82 0.79 0.00	23.29 0.72 0.00	23.97 0.97 0.00	23.87 1.11 0.00	24.22 1.22 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.23 1.20 0.00	21.35 1.15 0.00	20.83 1.16 0.00	21.91 1.43 0.00	24.95 1.68 0.00	30.44 2.18 0.00	38.90 3.11 0.00	33.50 2.48 0.00	31.03 2.03 0.00	28.24 1.61 -1.82	24.21 1.30 0.00	22.59 0.85 0.00
NORTHPORT___IC 23718	23.96 0.74 0.00	22.62 0.62 0.00	21.57 0.53 0.00	21.01 0.57 0.00	21.50 0.44 0.00	22.64 0.62 0.00	23.14 0.56 0.00	23.81 0.81 0.00	23.71 0.96 0.00	24.24 1.24 0.00	23.94 1.31 0.00	23.68 1.30 0.00	22.29 1.26 0.00	21.39 1.19 0.00	20.83 1.16 0.00	21.83 1.35 0.00	24.91 1.63 0.00	30.33 2.06 0.00	38.58 2.79 0.00	33.25 2.23 0.00	30.66 1.65 0.00	28.09 1.46 -1.82	24.12 1.21 0.00	22.50 0.76 0.00
NORTH___COUNTRY_ESR 323785	24.10 0.88 0.00	22.81 0.81 0.00	21.83 0.78 0.00	21.21 0.78 0.00	21.90 0.84 0.00	22.91 0.88 0.00	23.20 0.63 0.00	23.68 0.67 0.00	23.33 0.57 0.00	23.57 0.58 0.00	23.19 0.57 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.66 0.46 0.00	20.10 0.43 0.00	20.95 0.47 0.00	23.86 0.58 0.00	28.75 0.48 0.00	35.93 0.14 0.00	31.30 0.28 0.00	29.67 0.67 0.00	25.30 0.50 0.00	23.54 0.64 0.00	22.24 0.50 0.00
NPX_GEN_1385_PROXY 323591	23.89 0.67 0.00	22.51 0.51 0.00	21.47 0.42 0.00	20.89 0.45 0.00	21.52 0.46 0.00	22.53 0.51 0.00	23.07 0.50 0.00	23.74 0.74 0.00	23.67 0.91 0.00	24.13 1.13 0.00	23.73 1.11 0.00	23.46 1.07 0.00	22.10 1.07 0.00	21.21 1.01 0.00	20.68 1.00 0.00	21.77 1.29 0.00	25.10 1.49 -0.33	31.99 1.89 -1.83	36.28 2.65 2.16	32.94 1.92 0.00	30.71 1.71 0.00	27.87 1.24 -1.82	23.96 1.05 0.00	22.39 0.65 0.00
NPX_GEN_CSC 323557	24.03 0.81 0.00	22.53 0.53 0.00	21.55 0.50 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.66 0.64 0.00	23.05 0.47 0.00	23.74 0.74 0.00	23.71 0.96 0.00	24.26 1.26 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.25 1.22 0.00	21.35 1.15 0.00	20.79 1.12 0.00	21.87 1.39 0.00	25.19 1.58 -0.33	32.13 2.04 -1.83	36.74 3.11 2.16	33.47 2.45 0.00	30.98 1.97 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.50 0.76 0.00
NSINS_S_GLNS_FALLS 23858	23.96 0.74 0.00	22.70 0.70 0.00	21.64 0.59 0.00	21.01 0.57 0.00	21.67 0.61 0.00	22.71 0.68 0.00	23.34 0.77 0.00	23.88 0.87 0.00	23.58 0.82 0.00	23.96 0.97 0.00	23.51 0.88 0.00	23.32 0.94 0.00	21.81 0.78 0.00	20.89 0.69 0.00	20.34 0.67 0.00	21.18 0.70 0.00	24.23 0.95 0.00	29.57 1.30 0.00	37.76 1.97 0.00	32.54 1.52 0.00	30.13 1.13 0.00	25.70 0.89 0.00	23.64 0.73 0.00	22.26 0.52 0.00
NUCOR_STEEL___DRP 24197	23.19 -0.02 0.00	22.02 0.02 0.00	21.13 0.08 0.00	20.42 -0.02 0.00	21.10 0.04 0.00	22.05 0.02 0.00	22.62 0.05 0.00	22.87 -0.14 0.00	22.60 -0.16 0.00	22.77 -0.23 0.00	22.38 -0.25 0.00	22.07 -0.31 0.00	20.72 -0.32 0.00	19.88 -0.32 0.00	19.40 -0.28 0.00	20.17 -0.31 0.00	22.88 -0.40 0.00	27.93 -0.34 0.00	35.79 0.00 0.00	30.83 -0.19 0.00	28.63 -0.38 0.00	24.55 -0.25 0.00	22.68 -0.23 0.00	21.72 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	23.45 0.23 0.00	22.17 0.18 0.00	21.24 0.19 0.00	20.60 0.16 0.00	21.25 0.19 0.00	22.24 0.22 0.00	22.80 0.23 0.00	23.21 0.21 0.00	22.80 0.05 0.00	23.00 0.00 0.00	22.53 -0.09 0.00	22.23 -0.16 0.00	20.84 -0.19 0.00	20.00 -0.20 0.00	19.46 -0.22 0.00	20.21 -0.27 0.00	23.04 -0.23 0.00	28.18 -0.08 0.00	36.00 0.22 0.00	31.26 0.25 0.00	29.32 0.32 0.00	24.85 0.05 0.00	22.90 0.00 0.00	21.63 -0.11 0.00
NYISO_LBMP_REFERENCE 24008	23.22 0.00 0.00	22.00 0.00 0.00	21.05 0.00 0.00	20.44 0.00 0.00	21.06 0.00 0.00	22.02 0.00 0.00	22.57 0.00 0.00	23.01 0.00 0.00	22.76 0.00 0.00	23.00 0.00 0.00	22.62 0.00 0.00	22.38 0.00 0.00	21.03 0.00 0.00	20.20 0.00 0.00	19.67 0.00 0.00	20.48 0.00 0.00	23.28 0.00 0.00	28.27 0.00 0.00	35.79 0.00 0.00	31.02 0.00 0.00	29.00 0.00 0.00	24.80 0.00 0.00	22.90 0.00 0.00	21.74 0.00 0.00
NYPA_BRENTWD___GT 24164	24.26 1.05 0.00	22.77 0.77 0.00	21.74 0.69 0.00	21.17 0.73 0.00	21.81 0.76 0.00	22.88 0.86 0.00	23.31 0.74 0.00	24.00 0.99 0.00	23.90 1.14 0.00	24.31 1.31 0.00	23.91 1.29 0.00	23.63 1.25 0.00	22.29 1.26 0.00	21.39 1.19 0.00	20.87 1.20 0.00	21.97 1.49 0.00	25.04 1.77 0.00	30.50 2.23 0.00	39.04 3.26 0.00	33.59 2.57 0.00	31.15 2.15 0.00	28.38 1.74 -1.84	24.30 1.40 0.00	22.67 0.93 0.00
NYPA_GOWANUS___GT5 24156	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
NYPA_GOWANUS___GT6 24157	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.96 1.70 0.00	38.11 2.32 0.00	32.91 1.89 0.00	30.42 1.42 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00

NYPA_HARLEM__RVR__GT1 24160	23.68 0.46 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.70 0.26 0.00	21.31 0.25 0.00	22.19 0.18 0.01	22.81 0.25 0.01	23.51 0.51 0.01	23.39 0.64 0.01	23.57 0.58 0.01	23.25 0.63 0.01	23.00 0.63 0.01	21.74 0.72 0.01	20.90 0.71 0.01	20.39 0.73 0.01	21.37 0.90 0.01	24.27 1.00 0.01	29.70 1.44 0.01	37.78 2.00 0.01	32.62 1.61 0.01	30.18 1.19 0.01	25.61 0.82 0.01	23.58 0.69 0.01	22.04 0.30 0.00
NYPA_HARLEM__RVR__GT2 24161	23.68 0.46 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.70 0.26 0.00	21.31 0.25 0.00	22.19 0.18 0.01	22.81 0.25 0.01	23.51 0.51 0.01	23.39 0.64 0.01	23.57 0.58 0.01	23.25 0.63 0.01	23.00 0.63 0.01	21.74 0.72 0.01	20.90 0.71 0.01	20.39 0.73 0.01	21.37 0.90 0.01	24.27 1.00 0.01	29.70 1.44 0.01	37.78 2.00 0.01	32.62 1.61 0.01	30.18 1.19 0.01	25.61 0.82 0.01	23.58 0.69 0.01	22.04 0.30 0.00
NYPA_KENT____GT 24152	23.77 0.56 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.74 0.31 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.65 0.64 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.93 1.67 0.00	38.04 2.26 0.00	32.88 1.86 0.00	30.40 1.39 0.00	25.80 0.99 0.00	23.75 0.85 0.00	22.20 0.46 0.00
NYPA_POUCH1____GT 24155	23.73 0.51 0.00	22.40 0.40 0.00	21.32 0.27 0.00	20.68 0.25 0.00	21.29 0.23 0.00	22.29 0.27 0.00	22.86 0.29 0.00	23.52 0.51 0.00	23.40 0.64 0.00	23.60 0.60 0.00	23.28 0.66 0.00	23.03 0.65 0.00	21.79 0.76 0.00	20.93 0.73 0.00	20.42 0.75 0.00	21.43 0.94 0.00	24.30 1.02 0.00	29.82 1.55 0.00	37.98 2.18 0.00	32.79 1.77 0.00	30.31 1.31 0.00	25.72 0.92 0.00	23.71 0.80 0.00	22.13 0.39 0.00
NYPA_VERNON____GT2 24162	23.75 0.53 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.72 0.29 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.65 0.64 0.00	23.53 0.77 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.50 1.02 0.00	24.39 1.12 0.00	29.91 1.64 0.00	38.01 2.22 0.00	32.85 1.83 0.00	30.37 1.36 0.00	25.77 0.97 0.00	23.75 0.85 0.00	22.17 0.43 0.00
NYPA_VERNON____GT3 24163	23.75 0.53 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.72 0.29 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.65 0.64 0.00	23.53 0.77 0.00	23.71 0.71 0.00	23.39 0.77 0.00	23.14 0.76 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.50 1.02 0.00	24.39 1.12 0.00	29.91 1.64 0.00	38.01 2.22 0.00	32.85 1.83 0.00	30.37 1.36 0.00	25.77 0.97 0.00	23.75 0.85 0.00	22.17 0.43 0.00
NYPA__ASTORIA_CC1 323568	23.71 0.49 0.00	22.37 0.37 0.00	21.34 0.29 0.00	20.70 0.26 0.00	21.33 0.27 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.60 0.60 0.00	23.46 0.71 0.00	23.67 0.67 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.83 0.80 0.00	20.97 0.77 0.00	20.46 0.79 0.00	21.46 0.98 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.28 1.27 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.13 0.39 0.00
NYPA__ASTORIA_CC2 323569	23.71 0.49 0.00	22.37 0.37 0.00	21.34 0.29 0.00	20.70 0.26 0.00	21.33 0.27 0.00	22.31 0.29 0.00	22.93 0.36 0.00	23.60 0.60 0.00	23.46 0.71 0.00	23.67 0.67 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.83 0.80 0.00	20.97 0.77 0.00	20.46 0.79 0.00	21.46 0.98 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.75 1.74 0.00	30.28 1.27 0.00	25.72 0.92 0.00	23.68 0.78 0.00	22.13 0.39 0.00
NYPA__HOLTSVILL 23794	24.10 0.88 0.00	22.61 0.62 0.00	21.59 0.55 0.00	21.03 0.59 0.00	21.67 0.61 0.00	22.73 0.70 0.00	23.14 0.56 0.00	23.83 0.83 0.00	23.76 1.00 0.00	24.22 1.22 0.00	23.80 1.18 0.00	23.52 1.14 0.00	22.19 1.16 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.87 1.39 0.00	24.88 1.60 0.00	30.33 2.06 0.00	38.87 3.08 0.00	33.44 2.42 0.00	30.98 1.97 0.00	28.20 1.56 -1.83	24.14 1.24 0.00	22.52 0.78 0.00
NYPA__HELLGATE_GT1 24158	23.68 0.46 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.70 0.26 0.00	21.31 0.25 0.00	22.19 0.18 0.01	22.81 0.25 0.01	23.51 0.51 0.01	23.39 0.64 0.01	23.57 0.58 0.01	23.25 0.63 0.01	23.00 0.63 0.01	21.74 0.72 0.01	20.90 0.71 0.01	20.39 0.73 0.01	21.37 0.90 0.01	24.27 1.00 0.01	29.70 1.44 0.01	37.78 2.00 0.01	32.62 1.61 0.01	30.18 1.19 0.01	25.61 0.82 0.01	23.58 0.69 0.01	22.04 0.30 0.00
NYPA__HELLGATE_GT2 24159	23.68 0.46 0.00	22.33 0.33 0.00	21.36 0.32 0.00	20.70 0.26 0.00	21.31 0.25 0.00	22.19 0.18 0.01	22.81 0.25 0.01	23.51 0.51 0.01	23.39 0.64 0.01	23.57 0.58 0.01	23.25 0.63 0.01	23.00 0.63 0.01	21.74 0.72 0.01	20.90 0.71 0.01	20.39 0.73 0.01	21.37 0.90 0.01	24.27 1.00 0.01	29.70 1.44 0.01	37.78 2.00 0.01	32.62 1.61 0.01	30.18 1.19 0.01	25.61 0.82 0.01	23.58 0.69 0.01	22.04 0.30 0.00
NYS_BARGE__HYD 23848	22.31 -0.91 0.00	21.27 -0.73 0.00	20.65 -0.40 0.00	20.17 -0.27 0.00	20.66 -0.40 0.00	21.32 -0.71 0.00	21.74 -0.83 0.00	21.03 -1.98 0.00	20.78 -1.98 0.00	21.11 -1.89 0.00	20.70 -1.92 0.00	20.50 -1.88 0.00	19.33 -1.70 0.00	18.52 -1.68 0.00	18.00 -1.67 0.00	18.70 -1.78 0.00	21.04 -2.23 0.00	25.30 -2.97 0.00	32.32 -3.47 0.00	28.16 -2.85 0.00	25.46 -3.54 0.00	22.10 -2.70 0.00	20.48 -2.43 0.00	20.15 -1.59 0.00
OAK ORCHARD__HYD 24046	22.61 -0.60 0.00	21.49 -0.51 0.00	20.75 -0.29 0.00	20.19 -0.24 0.00	20.76 -0.29 0.00	21.54 -0.48 0.00	22.03 -0.54 0.00	21.86 -1.15 0.00	21.57 -1.18 0.00	21.90 -1.10 0.00	21.52 -1.11 0.00	21.26 -1.12 0.00	20.00 -1.03 0.00	19.19 -1.01 0.00	18.65 -1.02 0.00	19.35 -1.13 0.00	21.88 -1.40 0.00	26.51 -1.75 0.00	33.96 -1.82 0.00	29.44 -1.58 0.00	26.97 -2.03 0.00	23.26 -1.54 0.00	21.53 -1.37 0.00	20.83 -0.91 0.00
OAKDALE__35_KV_LOAD 356122	23.45 0.23 0.00	22.22 0.22 0.00	21.30 0.25 0.00	20.66 0.22 0.00	21.33 0.27 0.00	22.24 0.22 0.00	22.80 0.23 0.00	23.05 0.05 0.00	22.80 0.05 0.00	23.04 0.05 0.00	22.67 0.05 0.00	22.36 -0.02 0.00	21.03 0.00 0.00	20.18 -0.02 0.00	19.65 -0.02 0.00	20.46 -0.02 0.00	23.21 -0.07 0.00	28.27 0.00 0.00	36.11 0.32 0.00	31.14 0.12 0.00	28.83 -0.17 0.00	24.73 -0.07 0.00	22.84 -0.07 0.00	21.78 0.04 0.00
OCC_CHEM__DRP 24175	21.85 -1.37 0.00	20.81 -1.19 0.00	20.14 -0.90 0.00	19.50 -0.94 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.24 -1.33 0.00	20.59 -2.42 0.00	20.39 -2.37 0.00	20.72 -2.28 0.00	20.43 -2.19 0.00	19.99 -2.39 0.00	18.99 -2.04 0.00	18.12 -2.08 0.00	17.67 -2.01 0.00	18.45 -2.03 0.00	20.69 -2.58 0.00	24.82 -3.45 0.00	31.64 -4.15 0.00	27.11 -3.91 0.00	24.86 -4.15 0.00	21.63 -3.17 0.00	20.06 -2.84 0.00	19.70 -2.04 0.00

OH_GEN_PROXY 24063	22.20 -1.02 0.00	21.14 -0.86 0.00	20.52 -0.53 0.00	20.01 -0.43 0.00	20.53 -0.53 0.00	21.23 -0.79 0.00	21.62 -0.95 0.00	21.05 -1.96 0.00	20.80 -1.96 0.00	21.09 -1.91 0.00	20.70 -1.92 0.00	20.55 -1.83 0.00	19.35 -1.68 0.00	18.54 -1.66 0.00	18.04 -1.63 0.00	18.72 -1.76 0.00	21.37 -2.23 -0.33	27.10 -3.00 -1.83	30.05 -3.58 2.16	28.10 -2.92 0.00	25.46 -3.54 0.00	22.10 -2.70 0.00	20.52 -2.38 0.00	20.15 -1.59 0.00
OLIN_CORP_DRP 24177	21.99 -1.23 0.00	20.94 -1.06 0.00	20.27 -0.78 0.00	19.62 -0.82 0.00	20.36 -0.69 0.00	21.03 -0.99 0.00	21.35 -1.22 0.00	20.73 -2.28 0.00	20.51 -2.25 0.00	20.84 -2.16 0.00	20.54 -2.08 0.00	20.10 -2.28 0.00	19.07 -1.96 0.00	18.22 -1.98 0.00	17.76 -1.91 0.00	18.55 -1.93 0.00	20.81 -2.47 0.00	24.99 -3.28 0.00	31.85 -3.94 0.00	27.29 -3.72 0.00	25.03 -3.97 0.00	21.78 -3.03 0.00	20.20 -2.70 0.00	19.80 -1.93 0.00
OLIN_CORP_DSASP 323712	21.85 -1.37 0.00	20.83 -1.17 0.00	20.23 -0.82 0.00	19.74 -0.69 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.29 -1.29 0.00	20.61 -2.39 0.00	20.39 -2.37 0.00	20.70 -2.30 0.00	20.32 -2.31 0.00	20.14 -2.24 0.00	18.97 -2.06 0.00	18.18 -2.02 0.00	17.69 -1.99 0.00	18.35 -2.13 0.00	20.65 -2.63 0.00	24.73 -3.53 0.00	31.53 -4.26 0.00	27.51 -3.51 0.00	24.91 -4.09 0.00	21.63 -3.17 0.00	20.09 -2.82 0.00	19.78 -1.96 0.00
ONEIDA_HERK_LFGE 323681	23.61 0.39 0.00	22.35 0.35 0.00	21.40 0.36 0.00	20.76 0.33 0.00	21.41 0.36 0.00	22.42 0.40 0.00	22.98 0.41 0.00	23.44 0.44 0.00	23.10 0.34 0.00	23.34 0.35 0.00	22.90 0.27 0.00	22.60 0.22 0.00	21.20 0.17 0.00	20.34 0.14 0.00	19.81 0.14 0.00	20.60 0.12 0.00	23.46 0.19 0.00	28.69 0.42 0.00	36.57 0.79 0.00	31.67 0.65 0.00	29.58 0.58 0.00	25.18 0.37 0.00	23.20 0.30 0.00	21.96 0.22 0.00
ONEIDA___115KV_TB4 55905	23.75 0.53 0.00	22.51 0.51 0.00	21.55 0.51 0.00	20.91 0.47 0.00	21.56 0.51 0.00	22.55 0.53 0.00	23.11 0.54 0.00	23.54 0.53 0.00	23.19 0.43 0.00	23.44 0.44 0.00	22.99 0.36 0.00	22.67 0.29 0.00	21.30 0.27 0.00	20.46 0.26 0.00	19.93 0.26 0.00	20.73 0.25 0.00	23.60 0.33 0.00	28.86 0.59 0.00	36.86 1.07 0.00	31.82 0.81 0.00	29.64 0.64 0.00	25.32 0.52 0.00	23.34 0.44 0.00	22.20 0.46 0.00
ONONDAGA_REF_OCCRA 23987	22.96 -0.26 0.00	21.76 -0.24 0.00	20.84 -0.21 0.00	20.21 -0.22 0.00	20.87 -0.19 0.00	21.78 -0.24 0.00	22.32 -0.25 0.00	22.64 -0.37 0.00	22.37 -0.39 0.00	22.56 -0.44 0.00	22.15 -0.48 0.00	21.87 -0.51 0.00	20.57 -0.46 0.00	19.75 -0.44 0.00	19.24 -0.43 0.00	20.03 -0.45 0.00	22.72 -0.56 0.00	27.70 -0.57 0.00	35.43 -0.36 0.00	30.58 -0.43 0.00	28.42 -0.58 0.00	24.38 -0.42 0.00	22.52 -0.39 0.00	21.56 -0.17 0.00
ONONDAGA___COGEN 23986	23.01 -0.21 0.00	21.80 -0.20 0.00	20.88 -0.17 0.00	20.25 -0.18 0.00	20.91 -0.15 0.00	21.83 -0.20 0.00	22.37 -0.20 0.00	22.69 -0.32 0.00	22.42 -0.34 0.00	22.61 -0.39 0.00	22.19 -0.43 0.00	21.91 -0.47 0.00	20.59 -0.44 0.00	19.77 -0.42 0.00	19.26 -0.41 0.00	20.05 -0.43 0.00	22.72 -0.56 0.00	27.70 -0.57 0.00	35.47 -0.32 0.00	30.58 -0.43 0.00	28.45 -0.55 0.00	24.41 -0.40 0.00	22.54 -0.37 0.00	21.61 -0.13 0.00
ONTARIO___LFGE 23819	23.43 0.21 0.00	22.22 0.22 0.00	21.34 0.29 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.27 0.24 0.00	22.86 0.29 0.00	22.96 -0.05 0.00	22.62 -0.14 0.00	22.86 -0.14 0.00	22.42 -0.20 0.00	22.16 -0.22 0.00	20.78 -0.25 0.00	20.02 -0.18 0.00	19.48 -0.20 0.00	20.21 -0.27 0.00	22.93 -0.35 0.00	28.04 -0.23 0.00	35.86 0.07 0.00	31.11 0.09 0.00	28.66 -0.35 0.00	24.55 -0.25 0.00	22.63 -0.27 0.00	21.72 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	22.66 -0.56 0.00	21.63 -0.37 0.00	20.96 -0.08 0.00	20.46 0.02 0.00	20.97 -0.08 0.00	21.67 -0.35 0.00	22.10 -0.48 0.00	21.44 -1.57 0.00	21.19 -1.57 0.00	21.50 -1.49 0.00	21.08 -1.54 0.00	20.90 -1.48 0.00	19.68 -1.35 0.00	18.86 -1.33 0.00	18.35 -1.32 0.00	19.07 -1.41 0.00	21.46 -1.82 0.00	25.78 -2.49 0.00	32.92 -2.86 0.00	28.60 -2.42 0.00	25.87 -3.13 0.00	22.40 -2.41 0.00	20.73 -2.18 0.00	20.35 -1.39 0.00
ORANGEVILLE___ESR 323794	22.66 -0.56 0.00	21.63 -0.37 0.00	20.96 -0.08 0.00	20.46 0.02 0.00	20.97 -0.08 0.00	21.67 -0.35 0.00	22.10 -0.48 0.00	21.44 -1.57 0.00	21.19 -1.57 0.00	21.50 -1.49 0.00	21.08 -1.54 0.00	20.90 -1.48 0.00	19.68 -1.35 0.00	18.86 -1.33 0.00	18.35 -1.32 0.00	19.07 -1.41 0.00	21.46 -1.82 0.00	25.78 -2.49 0.00	32.92 -2.86 0.00	28.60 -2.42 0.00	25.87 -3.13 0.00	22.40 -2.41 0.00	20.73 -2.18 0.00	20.35 -1.39 0.00
OSWEGATCHIE___HYD 24044	23.45 0.23 0.00	22.17 0.18 0.00	21.24 0.19 0.00	20.62 0.18 0.00	21.27 0.21 0.00	22.24 0.22 0.00	22.75 0.18 0.00	23.19 0.18 0.00	22.80 0.05 0.00	23.02 0.02 0.00	22.60 -0.02 0.00	22.31 -0.07 0.00	20.91 -0.13 0.00	20.08 -0.12 0.00	19.51 -0.16 0.00	20.27 -0.20 0.00	23.00 -0.28 0.00	27.87 -0.40 0.00	35.32 -0.47 0.00	30.74 -0.28 0.00	29.15 0.15 0.00	24.85 0.05 0.00	23.00 0.09 0.00	21.72 -0.02 0.00
OSWEGO___5 23606	22.61 -0.60 0.00	21.43 -0.57 0.00	20.54 -0.51 0.00	19.95 -0.49 0.00	20.55 -0.51 0.00	21.45 -0.57 0.00	21.98 -0.59 0.00	22.29 -0.71 0.00	22.03 -0.73 0.00	22.29 -0.71 0.00	21.92 -0.70 0.00	21.66 -0.72 0.00	20.36 -0.67 0.00	19.55 -0.65 0.00	19.02 -0.65 0.00	19.72 -0.76 0.00	22.37 -0.91 0.00	27.25 -1.02 0.00	34.75 -1.04 0.00	30.12 -0.90 0.00	28.02 -0.99 0.00	24.03 -0.77 0.00	22.22 -0.69 0.00	21.30 -0.43 0.00
OSWEGO___6 23613	22.61 -0.60 0.00	21.43 -0.57 0.00	20.54 -0.51 0.00	19.95 -0.49 0.00	20.55 -0.51 0.00	21.45 -0.57 0.00	21.98 -0.59 0.00	22.29 -0.71 0.00	22.03 -0.73 0.00	22.29 -0.71 0.00	21.92 -0.70 0.00	21.66 -0.72 0.00	20.36 -0.67 0.00	19.55 -0.65 0.00	19.02 -0.65 0.00	19.72 -0.76 0.00	22.37 -0.91 0.00	27.25 -1.02 0.00	34.75 -1.04 0.00	30.12 -0.90 0.00	28.02 -0.99 0.00	24.03 -0.77 0.00	22.22 -0.69 0.00	21.30 -0.43 0.00
OUTOKUMPU-AB___DRP 24206	22.50 -0.72 0.00	21.43 -0.57 0.00	20.73 -0.32 0.00	20.07 -0.37 0.00	20.83 -0.23 0.00	21.52 -0.51 0.00	21.85 -0.72 0.00	21.17 -1.84 0.00	20.96 -1.80 0.00	21.34 -1.66 0.00	21.02 -1.61 0.00	20.55 -1.84 0.00	19.50 -1.54 0.00	18.62 -1.58 0.00	18.14 -1.53 0.00	18.96 -1.52 0.00	21.30 -1.98 0.00	25.58 -2.69 0.00	32.67 -3.11 0.00	27.98 -3.04 0.00	25.61 -3.39 0.00	22.27 -2.53 0.00	20.61 -2.29 0.00	20.22 -1.52 0.00
OXBOW___BTM 323836	22.20 -1.02 0.00	21.16 -0.84 0.00	20.54 -0.51 0.00	20.05 -0.39 0.00	20.55 -0.51 0.00	21.23 -0.79 0.00	21.62 -0.95 0.00	20.91 -2.09 0.00	20.69 -2.07 0.00	21.00 -2.00 0.00	20.61 -2.01 0.00	20.41 -1.97 0.00	19.24 -1.79 0.00	18.44 -1.76 0.00	17.94 -1.73 0.00	18.62 -1.86 0.00	20.95 -2.33 0.00	25.16 -3.11 0.00	32.10 -3.69 0.00	27.98 -3.04 0.00	25.32 -3.68 0.00	21.97 -2.83 0.00	20.36 -2.54 0.00	20.07 -1.67 0.00

OXBOW____ 24026	22.20 -1.02 0.00	21.14 -0.86 0.00	20.46 -0.59 0.00	19.80 -0.63 0.00	20.55 -0.51 0.00	21.23 -0.79 0.00	21.56 -1.02 0.00	20.89 -2.12 0.00	20.69 -2.07 0.00	21.04 -1.95 0.00	20.72 -1.90 0.00	20.28 -2.10 0.00	19.24 -1.79 0.00	18.38 -1.82 0.00	17.92 -1.75 0.00	18.72 -1.76 0.00	21.00 -2.28 0.00	25.21 -3.05 0.00	32.17 -3.61 0.00	27.57 -3.44 0.00	25.26 -3.74 0.00	21.98 -2.83 0.00	20.36 -2.54 0.00	19.96 -1.78 0.00
OXY_CHEM_DSASP 323612	21.85 -1.37 0.00	20.81 -1.19 0.00	20.14 -0.90 0.00	19.50 -0.94 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.24 -1.33 0.00	20.59 -2.42 0.00	20.39 -2.37 0.00	20.72 -2.28 0.00	20.43 -2.19 0.00	19.99 -2.39 0.00	18.99 -2.04 0.00	18.12 -2.08 0.00	17.67 -2.01 0.00	18.45 -2.03 0.00	20.69 -2.58 0.00	24.82 -3.45 0.00	31.64 -4.15 0.00	27.11 -3.91 0.00	24.86 -4.15 0.00	21.63 -3.17 0.00	20.06 -2.84 0.00	19.70 -2.04 0.00
OZONE_PARK_ESR 323760	23.89 0.67 0.00	22.59 0.59 0.00	21.53 0.48 0.00	20.93 0.49 0.00	21.48 0.42 0.00	22.58 0.55 0.00	23.20 0.63 0.00	23.88 0.87 0.00	23.74 0.98 0.00	24.06 1.06 0.00	23.76 1.13 0.00	23.59 1.21 0.00	22.19 1.16 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.69 1.21 0.00	24.67 1.40 0.00	30.16 1.89 0.00	38.40 2.61 0.00	33.16 2.14 0.00	30.60 1.60 0.00	26.02 1.22 0.00	23.96 1.05 0.00	22.39 0.65 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.85 -1.37 0.00	20.81 -1.19 0.00	20.14 -0.90 0.00	19.50 -0.94 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.24 -1.33 0.00	20.59 -2.42 0.00	20.39 -2.37 0.00	20.72 -2.28 0.00	20.43 -2.19 0.00	19.99 -2.39 0.00	18.99 -2.04 0.00	18.12 -2.08 0.00	17.67 -2.01 0.00	18.45 -2.03 0.00	20.69 -2.58 0.00	24.82 -3.45 0.00	31.64 -4.15 0.00	27.11 -3.91 0.00	24.86 -4.15 0.00	21.63 -3.17 0.00	20.06 -2.84 0.00	19.70 -2.04 0.00
PACKARD__115KV_DUPONT_184 80571	21.85 -1.37 0.00	20.81 -1.19 0.00	20.14 -0.90 0.00	19.50 -0.94 0.00	20.24 -0.82 0.00	20.90 -1.12 0.00	21.24 -1.33 0.00	20.59 -2.42 0.00	20.39 -2.37 0.00	20.72 -2.28 0.00	20.43 -2.19 0.00	19.99 -2.39 0.00	18.99 -2.04 0.00	18.12 -2.08 0.00	17.67 -2.01 0.00	18.45 -2.03 0.00	20.69 -2.58 0.00	24.82 -3.45 0.00	31.64 -4.15 0.00	27.11 -3.91 0.00	24.86 -4.15 0.00	21.63 -3.17 0.00	20.06 -2.84 0.00	19.70 -2.04 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.68 0.46 0.00	22.35 0.35 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.29 0.23 0.00	22.20 0.18 0.00	22.82 0.25 0.00	23.49 0.48 0.00	23.37 0.61 0.00	23.67 0.67 0.00	23.37 0.75 0.00	23.23 0.85 0.00	21.85 0.82 0.00	20.99 0.79 0.00	20.48 0.81 0.00	21.36 0.88 0.00	24.28 1.00 0.00	29.68 1.41 0.00	37.79 2.00 0.00	32.63 1.61 0.00	30.11 1.10 0.00	25.60 0.79 0.00	23.59 0.69 0.00	22.09 0.35 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.82 0.60 0.00	22.51 0.51 0.00	21.51 0.46 0.00	20.89 0.45 0.00	21.46 0.40 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.51 0.75 0.00	23.80 0.80 0.00	23.51 0.88 0.00	23.34 0.96 0.00	21.98 0.95 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.44 0.96 0.00	24.37 1.09 0.00	29.82 1.55 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.25 1.25 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.22 0.48 0.00
PATROON__115KV_TB1 80586	23.84 0.63 0.00	22.62 0.62 0.00	21.61 0.57 0.00	20.99 0.55 0.00	21.60 0.55 0.00	22.62 0.59 0.00	23.20 0.63 0.00	23.72 0.71 0.00	23.46 0.71 0.00	23.80 0.80 0.00	23.44 0.81 0.00	23.23 0.85 0.00	21.81 0.78 0.00	20.95 0.75 0.00	20.30 0.63 0.00	21.13 0.66 0.00	24.04 0.77 0.00	29.26 0.99 0.00	37.22 1.43 0.00	32.10 1.09 0.00	29.79 0.78 0.00	25.45 0.64 0.00	23.48 0.57 0.00	22.15 0.41 0.00
PATTRSNVILLE__SOLAR 323815	23.73 0.51 0.00	22.48 0.48 0.00	21.47 0.42 0.00	20.85 0.41 0.00	21.50 0.44 0.00	22.51 0.48 0.00	23.09 0.52 0.00	23.58 0.58 0.00	23.30 0.55 0.00	23.53 0.53 0.00	23.14 0.52 0.00	22.90 0.52 0.00	21.47 0.44 0.00	20.60 0.40 0.00	20.09 0.41 0.00	20.97 0.49 0.00	23.93 0.65 0.00	29.23 0.96 0.00	37.18 1.39 0.00	32.17 1.15 0.00	29.87 0.87 0.00	25.50 0.69 0.00	23.48 0.57 0.00	22.17 0.43 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.29 0.07 0.00	22.18 0.18 0.00	21.43 0.38 0.00	20.74 0.31 0.00	21.54 0.48 0.00	22.24 0.22 0.00	22.64 0.07 0.00	21.97 -1.04 0.00	21.78 -0.98 0.00	22.15 -0.85 0.00	21.83 -0.79 0.00	21.37 -1.01 0.00	20.25 -0.78 0.00	19.35 -0.85 0.00	18.85 -0.83 0.00	19.66 -0.82 0.00	22.09 -1.19 0.00	26.66 -1.61 0.00	34.07 -1.72 0.00	29.16 -1.86 0.00	26.65 -2.35 0.00	23.17 -1.64 0.00	21.42 -1.49 0.00	20.98 -0.76 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.91 0.70 0.00	22.64 0.64 0.00	21.57 0.53 0.00	20.97 0.53 0.00	21.54 0.48 0.00	22.64 0.62 0.00	23.27 0.70 0.00	23.93 0.92 0.00	23.69 0.93 0.00	24.01 1.01 0.00	23.69 1.06 0.00	23.48 1.10 0.00	22.04 1.01 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.58 1.30 0.00	30.08 1.81 0.00	38.33 2.54 0.00	33.00 1.99 0.00	30.42 1.42 0.00	25.92 1.12 0.00	23.87 0.96 0.00	22.35 0.61 0.00
PEEKSKILL____ 23653	23.71 0.49 0.00	22.42 0.42 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.37 0.75 0.00	23.14 0.76 0.00	21.81 0.78 0.00	20.95 0.75 0.00	20.42 0.75 0.00	21.40 0.92 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.90 2.11 0.00	32.72 1.70 0.00	30.28 1.27 0.00	25.77 0.97 0.00	23.71 0.80 0.00	22.20 0.46 0.00
PGE MADISON__WINDPWR 24146	25.49 2.28 0.00	24.13 2.13 0.00	23.13 2.08 0.00	22.44 2.00 0.00	23.12 2.06 0.00	24.18 2.16 0.00	24.90 2.33 0.00	25.26 2.26 0.00	24.76 2.00 0.00	24.95 1.95 0.00	24.32 1.70 0.00	23.95 1.57 0.00	22.40 1.37 0.00	21.49 1.29 0.00	20.93 1.26 0.00	21.75 1.27 0.00	24.84 1.56 0.00	30.67 2.40 0.00	39.44 3.65 0.00	33.99 2.98 0.00	31.41 2.41 0.00	26.79 1.98 0.00	24.62 1.72 0.00	23.37 1.63 0.00
PIERCEFIELD__HYD 23852	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.91 0.47 0.00	21.58 0.53 0.00	22.58 0.55 0.00	23.07 0.50 0.00	23.54 0.53 0.00	23.19 0.43 0.00	23.44 0.44 0.00	23.03 0.41 0.00	22.78 0.40 0.00	21.37 0.34 0.00	20.50 0.30 0.00	19.95 0.28 0.00	20.68 0.20 0.00	23.35 0.07 0.00	28.10 -0.17 0.00	35.11 -0.68 0.00	30.74 -0.28 0.00	29.44 0.44 0.00	25.15 0.35 0.00	23.34 0.44 0.00	22.04 0.30 0.00
PINELAWN_CC_1 323563	24.19 0.97 0.00	22.72 0.72 0.00	21.68 0.63 0.00	21.09 0.65 0.00	21.73 0.67 0.00	22.82 0.79 0.00	23.27 0.70 0.00	23.95 0.94 0.00	23.83 1.07 0.00	24.19 1.20 0.00	23.80 1.18 0.00	23.52 1.14 0.00	22.19 1.16 0.00	21.29 1.09 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.93 1.65 0.00	30.41 2.15 0.00	38.94 3.15 0.00	33.53 2.51 0.00	31.06 2.06 0.00	28.34 -1.66 0.00	24.23 1.33 0.00	22.61 0.87 0.00

PJM_GEN_HTP_PROXY 323702	23.73 0.51 0.00	22.40 0.40 0.00	21.34 0.29 0.00	20.72 0.29 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.76 0.76 0.00	23.44 0.81 0.00	23.19 0.80 0.00	21.87 0.84 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.75 1.14 -0.33	31.73 1.64 -1.83	35.85 2.22 2.16	32.85 1.83 0.00	30.40 1.39 0.00	25.82 1.02 0.00	23.75 0.85 0.00	22.20 0.46 0.00
PJM_GEN_KEystone 24065	23.24 0.02 0.00	22.04 0.04 0.00	21.15 0.11 0.00	20.56 0.12 0.00	21.18 0.13 0.00	22.07 0.04 0.00	22.62 0.05 0.00	22.80 -0.21 0.00	22.60 -0.16 0.00	22.81 -0.18 0.00	22.44 -0.18 0.00	22.23 -0.16 0.00	20.95 -0.08 0.00	20.10 -0.10 0.00	19.57 -0.10 0.00	20.44 -0.04 0.00	23.47 -0.14 -0.33	29.98 -0.11 -1.83	33.70 0.07 2.16	31.05 0.03 0.00	28.51 -0.49 0.00	24.46 -0.35 0.00	22.58 -0.32 0.00	21.50 -0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.96 0.74 0.00	22.53 0.53 0.00	21.49 0.44 0.00	20.89 0.45 0.00	21.52 0.46 0.00	22.60 0.57 0.00	23.09 0.52 0.00	23.79 0.78 0.00	23.67 0.91 0.00	23.99 0.99 0.00	23.62 0.99 0.00	23.34 0.96 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.64 0.96 0.00	21.69 1.21 0.00	25.03 1.42 -0.33	31.96 1.87 -1.83	36.31 2.69 2.16	33.16 2.14 0.00	30.71 1.71 0.00	27.93 1.34 -1.79	23.98 1.08 0.00	22.39 0.65 0.00
PJM_GEN_VFT_PROXY 323633	23.59 0.37 0.00	22.28 0.29 0.00	21.24 0.19 0.00	20.60 0.16 0.00	21.22 0.17 0.00	22.29 0.27 0.00	22.91 0.34 0.00	23.60 0.60 0.00	23.46 0.71 0.00	23.64 0.64 0.00	23.33 0.70 0.00	23.08 0.69 0.00	21.79 0.76 0.00	20.95 0.75 0.00	20.44 0.77 0.00	21.42 0.94 0.00	24.66 1.05 -0.33	31.62 1.53 -1.83	35.63 2.00 2.16	32.69 1.67 0.00	30.25 1.25 0.00	25.69 0.89 0.00	23.66 0.75 0.00	22.09 0.35 0.00
PLATSBRG_115KV_PMLD1 355749	24.42 1.21 0.00	23.12 1.12 0.00	22.12 1.07 0.00	21.52 1.08 0.00	22.19 1.14 0.00	23.21 1.19 0.00	23.41 0.84 0.00	23.86 0.85 0.00	23.49 0.73 0.00	23.76 0.76 0.00	23.37 0.75 0.00	23.14 0.76 0.00	21.68 0.65 0.00	20.82 0.63 0.00	20.24 0.57 0.00	21.09 0.61 0.00	24.02 0.74 0.00	29.06 0.79 0.00	35.72 -0.07 0.00	31.67 0.65 0.00	29.96 0.96 0.00	25.52 0.72 0.00	23.84 0.94 0.00	22.52 0.78 0.00
PLEASANTVLY___LBMP 24000	23.63 0.42 0.00	22.37 0.37 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.33 0.27 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.61 0.60 0.00	23.42 0.66 0.00	23.73 0.74 0.00	23.42 0.79 0.00	23.21 0.83 0.00	21.81 0.78 0.00	20.95 0.75 0.00	20.42 0.75 0.00	21.28 0.80 0.00	24.25 0.98 0.00	29.60 1.33 0.00	37.68 1.90 0.00	32.51 1.49 0.00	30.05 1.04 0.00	25.65 0.84 0.00	23.59 0.69 0.00	22.15 0.41 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.75 0.53 0.00	22.48 0.48 0.00	21.43 0.38 0.00	20.82 0.39 0.00	21.39 0.34 0.00	22.46 0.44 0.00	23.09 0.52 0.00	23.74 0.74 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.57 0.95 0.00	23.39 1.01 0.00	22.00 0.97 0.00	21.11 0.91 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.44 1.16 0.00	29.88 1.61 0.00	38.04 2.25 0.00	32.82 1.80 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.26 0.52 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.75 0.53 0.00	22.48 0.48 0.00	21.43 0.38 0.00	20.82 0.39 0.00	21.39 0.34 0.00	22.46 0.44 0.00	23.09 0.52 0.00	23.74 0.74 0.00	23.58 0.82 0.00	23.90 0.90 0.00	23.57 0.95 0.00	23.39 1.01 0.00	22.00 0.97 0.00	21.11 0.91 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.44 1.16 0.00	29.88 1.61 0.00	38.04 2.25 0.00	32.82 1.80 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.26 0.52 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.77 0.56 0.00	22.51 0.51 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.46 0.40 0.00	22.51 0.48 0.00	23.14 0.56 0.00	23.70 0.69 0.00	23.51 0.75 0.00	23.78 0.78 0.00	23.44 0.81 0.00	23.23 0.85 0.00	21.83 0.80 0.00	20.95 0.75 0.00	20.44 0.77 0.00	21.32 0.84 0.00	24.32 1.05 0.00	29.77 1.50 0.00	37.90 2.11 0.00	32.69 1.67 0.00	30.19 1.19 0.00	25.75 0.94 0.00	23.73 0.82 0.00	22.26 0.52 0.00
POLETTI____ 23519	23.66 0.44 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.72 0.29 0.00	21.29 0.23 0.00	22.35 0.33 0.00	22.95 0.38 0.00	23.65 0.64 0.00	23.51 0.75 0.00	23.80 0.80 0.00	23.51 0.88 0.00	23.34 0.96 0.00	21.98 0.95 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.46 0.98 0.00	24.42 1.14 0.00	29.82 1.55 0.00	37.94 2.15 0.00	32.78 1.77 0.00	30.25 1.25 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.17 0.43 0.00
POMONA____ESR 323819	23.73 0.51 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.74 0.31 0.00	21.39 0.34 0.00	22.42 0.40 0.00	23.05 0.47 0.00	23.70 0.69 0.00	23.51 0.75 0.00	23.71 0.71 0.00	23.37 0.75 0.00	23.14 0.76 0.00	21.79 0.76 0.00	20.95 0.75 0.00	20.42 0.75 0.00	21.40 0.92 0.00	24.35 1.07 0.00	29.82 1.55 0.00	37.90 2.11 0.00	32.72 1.70 0.00	30.28 1.27 0.00	25.77 0.97 0.00	23.73 0.82 0.00	22.22 0.48 0.00
PORT_JEFF_3 23555	24.15 0.93 0.00	22.66 0.66 0.00	21.63 0.59 0.00	21.07 0.63 0.00	21.71 0.65 0.00	22.80 0.77 0.00	23.18 0.61 0.00	23.88 0.87 0.00	23.81 1.05 0.00	24.26 1.26 0.00	23.85 1.22 0.00	23.57 1.19 0.00	22.23 1.20 0.00	21.35 1.15 0.00	20.81 1.14 0.00	21.91 1.43 0.00	24.95 1.68 0.00	30.41 2.15 0.00	38.97 3.18 0.00	33.53 2.51 0.00	31.06 2.06 0.00	28.27 1.64 -1.83	24.19 1.28 0.00	22.56 0.83 0.00
PORT_JEFF_4 23616	24.15 0.93 0.00	22.66 0.66 0.00	21.63 0.59 0.00	21.07 0.63 0.00	21.71 0.65 0.00	22.80 0.77 0.00	23.18 0.61 0.00	23.88 0.87 0.00	23.81 1.05 0.00	24.26 1.26 0.00	23.85 1.22 0.00	23.57 1.19 0.00	22.23 1.20 0.00	21.35 1.15 0.00	20.81 1.14 0.00	21.91 1.43 0.00	24.95 1.68 0.00	30.41 2.15 0.00	38.97 3.18 0.00	33.53 2.51 0.00	31.06 2.06 0.00	28.27 1.64 -1.83	24.19 1.28 0.00	22.56 0.83 0.00
PORT_JEFF_IC 23713	24.12 0.91 0.00	22.75 0.75 0.00	21.68 0.63 0.00	21.13 0.69 0.00	21.63 0.57 0.00	22.80 0.77 0.00	23.20 0.63 0.00	23.90 0.90 0.00	23.83 1.07 0.00	24.40 1.40 0.00	24.07 1.45 0.00	23.81 1.43 0.00	22.42 1.39 0.00	21.53 1.33 0.00	20.95 1.28 0.00	21.95 1.47 0.00	25.07 1.79 0.00	30.56 2.29 0.00	39.08 3.29 0.00	33.65 2.64 0.00	30.98 1.97 0.00	28.30 1.66 -1.83	24.26 1.35 0.00	22.61 0.87 0.00
PPL PILGRIM_ST_GT1 24216	24.26 1.05 0.00	22.77 0.77 0.00	21.74 0.69 0.00	21.17 0.73 0.00	21.81 0.76 0.00	22.88 0.86 0.00	23.31 0.74 0.00	24.00 0.99 0.00	23.90 1.14 0.00	24.31 1.31 0.00	23.91 1.29 0.00	23.63 1.25 0.00	22.29 1.26 0.00	21.39 1.19 0.00	20.87 1.20 0.00	21.97 1.49 0.00	25.04 1.77 0.00	30.50 2.23 0.00	39.04 3.26 0.00	33.59 2.57 0.00	31.15 2.15 0.00	28.38 1.74 -1.84	24.30 1.40 0.00	22.67 0.93 0.00

PPL PILGRIM_ST_GT2 24217	24.26 1.05 0.00	22.77 0.77 0.00	21.74 0.69 0.00	21.17 0.73 0.00	21.81 0.76 0.00	22.88 0.86 0.00	23.31 0.74 0.00	24.00 0.99 0.00	23.90 1.14 0.00	24.31 1.31 0.00	23.91 1.29 0.00	23.63 1.25 0.00	22.29 1.26 0.00	21.39 1.19 0.00	20.87 1.20 0.00	21.97 1.49 0.00	25.04 1.77 0.00	30.50 2.23 0.00	39.04 3.26 0.00	33.59 2.57 0.00	31.15 2.15 0.00	28.38 1.74 -1.84	24.30 1.40 0.00	22.67 0.93 0.00
PPL_SHRM_GT3 24213	24.03 0.81 0.00	22.53 0.53 0.00	21.55 0.50 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.66 0.64 0.00	23.05 0.47 0.00	23.72 0.71 0.00	23.69 0.93 0.00	24.29 1.29 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.86 1.58 0.00	30.30 2.04 0.00	38.94 3.15 0.00	33.50 2.48 0.00	31.00 2.00 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.50 0.76 0.00
PPL_SHRM_GT4 24214	24.03 0.81 0.00	22.53 0.53 0.00	21.55 0.50 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.66 0.64 0.00	23.05 0.47 0.00	23.72 0.71 0.00	23.69 0.93 0.00	24.29 1.29 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.86 1.58 0.00	30.30 2.04 0.00	38.94 3.15 0.00	33.50 2.48 0.00	31.00 2.00 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.50 0.76 0.00
PROJECT___ORANGE 1 24174	22.87 -0.35 0.00	21.67 -0.33 0.00	20.77 -0.27 0.00	20.15 -0.29 0.00	20.78 -0.27 0.00	21.69 -0.33 0.00	22.23 -0.34 0.00	22.52 -0.48 0.00	22.26 -0.50 0.00	22.45 -0.55 0.00	22.06 -0.57 0.00	21.75 -0.63 0.00	20.46 -0.57 0.00	19.65 -0.55 0.00	19.16 -0.51 0.00	19.93 -0.55 0.00	22.60 -0.68 0.00	27.56 -0.71 0.00	35.25 -0.54 0.00	30.40 -0.62 0.00	28.28 -0.73 0.00	24.26 -0.55 0.00	22.42 -0.48 0.00	21.50 -0.24 0.00
PROJECT___ORANGE 2 24166	22.87 -0.35 0.00	21.67 -0.33 0.00	20.77 -0.27 0.00	20.15 -0.29 0.00	20.78 -0.27 0.00	21.69 -0.33 0.00	22.23 -0.34 0.00	22.52 -0.48 0.00	22.26 -0.50 0.00	22.45 -0.55 0.00	22.06 -0.57 0.00	21.75 -0.63 0.00	20.46 -0.57 0.00	19.65 -0.55 0.00	19.16 -0.51 0.00	19.93 -0.55 0.00	22.60 -0.68 0.00	27.56 -0.71 0.00	35.25 -0.54 0.00	30.40 -0.62 0.00	28.28 -0.73 0.00	24.26 -0.55 0.00	22.42 -0.48 0.00	21.50 -0.24 0.00
PUCKETT___SOLAR 323809	23.94 0.72 0.00	22.68 0.68 0.00	21.76 0.72 0.00	21.13 0.70 0.00	21.77 0.72 0.00	22.73 0.70 0.00	23.34 0.77 0.00	23.63 0.62 0.00	23.30 0.55 0.00	23.50 0.51 0.00	23.01 0.38 0.00	22.72 0.34 0.00	21.30 0.27 0.00	20.44 0.24 0.00	19.93 0.26 0.00	20.74 0.27 0.00	23.60 0.33 0.00	28.92 0.65 0.00	36.97 1.18 0.00	31.95 0.93 0.00	29.55 0.55 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.22 0.48 0.00
PYRITES___HYD 24023	24.08 0.86 0.00	22.79 0.79 0.00	21.80 0.76 0.00	21.15 0.72 0.00	21.84 0.78 0.00	22.84 0.81 0.00	23.34 0.77 0.00	23.81 0.81 0.00	23.49 0.73 0.00	23.73 0.74 0.00	23.30 0.68 0.00	23.05 0.67 0.00	21.62 0.59 0.00	20.72 0.53 0.00	20.16 0.49 0.00	20.95 0.47 0.00	23.72 0.44 0.00	28.55 0.28 0.00	35.75 -0.04 0.00	31.26 0.25 0.00	29.90 0.90 0.00	25.52 0.72 0.00	23.66 0.76 0.00	22.30 0.57 0.00
QUAKERRD_115KV_BK1 80622	22.13 -1.09 0.00	20.99 -1.01 0.00	20.20 -0.84 0.00	19.56 -0.88 0.00	20.24 -0.82 0.00	21.06 -0.97 0.00	21.51 -1.06 0.00	21.51 -1.50 0.00	21.23 -1.52 0.00	21.48 -1.52 0.00	21.15 -1.47 0.00	20.77 -1.61 0.00	19.60 -1.43 0.00	18.78 -1.41 0.00	18.30 -1.38 0.00	19.07 -1.41 0.00	21.58 -1.70 0.00	26.18 -2.09 0.00	33.53 -2.25 0.00	28.78 -2.23 0.00	26.62 -2.38 0.00	22.94 -1.86 0.00	21.21 -1.69 0.00	20.43 -1.30 0.00
QUENSBRY_115KV_TB8 356137	23.94 0.72 0.00	22.68 0.68 0.00	21.61 0.57 0.00	20.97 0.53 0.00	21.65 0.59 0.00	22.69 0.66 0.00	23.32 0.74 0.00	23.88 0.87 0.00	23.55 0.80 0.00	23.96 0.97 0.00	23.51 0.88 0.00	23.32 0.94 0.00	21.79 0.76 0.00	20.87 0.67 0.00	20.34 0.67 0.00	21.18 0.70 0.00	24.23 0.95 0.00	29.57 1.30 0.00	37.76 1.97 0.00	32.54 1.52 0.00	30.13 1.13 0.00	25.67 0.87 0.00	23.61 0.71 0.00	22.24 0.50 0.00
RAMAPO___LBMP 323565	23.66 0.44 0.00	22.37 0.37 0.00	21.32 0.27 0.00	20.72 0.29 0.00	21.31 0.25 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.46 0.71 0.00	23.76 0.76 0.00	23.44 0.81 0.00	23.25 0.87 0.00	21.85 0.82 0.00	20.99 0.79 0.00	20.46 0.79 0.00	21.34 0.86 0.00	24.30 1.02 0.00	29.68 1.41 0.00	37.79 2.00 0.00	32.60 1.58 0.00	30.11 1.10 0.00	25.70 0.89 0.00	23.66 0.76 0.00	22.17 0.43 0.00
RANKINE____ 23646	22.87 -0.35 0.00	21.80 -0.20 0.00	21.07 0.02 0.00	20.42 -0.02 0.00	21.18 0.13 0.00	21.87 -0.15 0.00	22.23 -0.34 0.00	21.58 -1.43 0.00	21.39 -1.37 0.00	21.76 -1.24 0.00	21.43 -1.20 0.00	20.97 -1.41 0.00	19.90 -1.14 0.00	18.99 -1.21 0.00	18.51 -1.16 0.00	19.33 -1.15 0.00	21.69 -1.58 0.00	26.12 -2.15 0.00	33.35 -2.43 0.00	28.54 -2.48 0.00	26.13 -2.87 0.00	22.69 -2.11 0.00	21.00 -1.90 0.00	20.56 -1.17 0.00
RAVENSWOOD_GT2_1 24244	23.73 0.51 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
RAVENSWOOD_GT2_2 24245	23.73 0.51 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
RAVENSWOOD_GT2_3 24246	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.88 1.86 0.00	30.34 1.33 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.24 0.50 0.00
RAVENSWOOD_GT2_4 24247	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.88 1.86 0.00	30.34 1.33 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.24 0.50 0.00

RAVENSWOOD_GT3_1 24248	23.73 0.51 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
RAVENSWOOD_GT3_2 24249	23.73 0.51 0.00	22.42 0.42 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
RAVENSWOOD_GT3_3 24250	23.75 0.53 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.37 0.32 0.00	22.44 0.42 0.00	23.07 0.50 0.00	23.74 0.74 0.00	23.60 0.84 0.00	23.90 0.90 0.00	23.60 0.97 0.00	23.43 1.05 0.00	22.04 1.01 0.00	21.17 0.97 0.00	20.64 0.96 0.00	21.54 1.06 0.00	24.51 1.23 0.00	29.94 1.67 0.00	38.11 2.33 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.80 0.89 0.00	22.26 0.52 0.00
RAVENSWOOD_GT3_4 24251	23.75 0.53 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.37 0.32 0.00	22.44 0.42 0.00	23.07 0.50 0.00	23.74 0.74 0.00	23.60 0.84 0.00	23.90 0.90 0.00	23.60 0.97 0.00	23.43 1.05 0.00	22.04 1.01 0.00	21.17 0.97 0.00	20.64 0.96 0.00	21.54 1.06 0.00	24.51 1.23 0.00	29.94 1.67 0.00	38.11 2.33 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.80 0.89 0.00	22.26 0.52 0.00
RAVENSWOOD_GT_1 23729	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.33 0.27 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.65 0.64 0.00	23.53 0.77 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.00 0.97 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.44 1.16 0.00	29.88 1.61 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.77 0.97 0.00	23.75 0.85 0.00	22.22 0.48 0.00
RAVENSWOOD_GT_10 24258	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
RAVENSWOOD_GT_11 24259	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.87 0.87 0.00	23.57 0.95 0.00	23.41 1.03 0.00	22.02 0.99 0.00	21.15 0.95 0.00	20.62 0.94 0.00	21.50 1.02 0.00	24.46 1.19 0.00	29.91 1.64 0.00	38.04 2.25 0.00	32.85 1.83 0.00	30.31 1.31 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.22 0.48 0.00
RAVENSWOOD_GT_4 24252	23.73 0.51 0.00	22.44 0.44 0.00	21.38 0.34 0.00	20.78 0.35 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.04 0.47 0.00	23.72 0.71 0.00	23.58 0.82 0.00	23.90 0.9														

RAVENSWOOD___3 23535	23.73 0.51 0.00	22.42 0.42 0.00	21.36 0.32 0.00	20.72 0.29 0.00	21.35 0.29 0.00	22.42 0.40 0.00	23.02 0.45 0.00	23.70 0.69 0.00	23.55 0.80 0.00	23.76 0.76 0.00	23.44 0.81 0.00	23.19 0.80 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.52 0.85 0.00	21.50 1.02 0.00	24.42 1.14 0.00	29.91 1.64 0.00	38.01 2.22 0.00	32.85 1.83 0.00	30.40 1.39 0.00	25.82 1.02 0.00	23.75 0.85 0.00	22.20 0.46 0.00
RAVENSWOOD___4 23820	23.71 0.49 0.00	22.37 0.37 0.00	21.34 0.29 0.00	20.70 0.26 0.00	21.33 0.27 0.00	22.33 0.31 0.00	22.95 0.38 0.00	23.63 0.62 0.00	23.49 0.73 0.00	23.69 0.69 0.00	23.37 0.75 0.00	23.12 0.74 0.00	21.85 0.82 0.00	20.99 0.79 0.00	20.48 0.81 0.00	21.46 0.98 0.00	24.37 1.09 0.00	29.85 1.58 0.00	37.97 2.18 0.00	32.78 1.77 0.00	30.34 1.33 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.15 0.41 0.00
RCPL_TRUST___DRP 24196	23.75 0.53 0.00	22.44 0.44 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.44 0.42 0.00	23.07 0.50 0.00	23.74 0.74 0.00	23.60 0.84 0.00	23.92 0.92 0.00	23.62 1.00 0.00	23.43 1.05 0.00	22.06 1.03 0.00	21.17 0.97 0.00	20.66 0.98 0.00	21.54 1.06 0.00	24.51 1.23 0.00	29.96 1.70 0.00	38.11 2.33 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.80 0.89 0.00	22.24 0.50 0.00
RED___ROCHESTER 323720	22.75 -0.46 0.00	21.60 -0.40 0.00	20.86 -0.19 0.00	20.29 -0.14 0.00	20.85 -0.21 0.00	21.65 -0.37 0.00	22.14 -0.43 0.00	22.00 -1.01 0.00	21.69 -1.07 0.00	22.01 -0.99 0.00	21.65 -0.97 0.00	21.37 -1.01 0.00	20.11 -0.92 0.00	19.29 -0.91 0.00	18.75 -0.92 0.00	19.46 -1.02 0.00	22.02 -1.26 0.00	26.71 -1.55 0.00	34.21 -1.57 0.00	29.62 -1.40 0.00	27.12 -1.88 0.00	23.39 -1.41 0.00	21.64 -1.26 0.00	20.93 -0.80 0.00
REGAN___SOLAR 323812	25.14 1.93 0.00	23.76 1.76 0.00	22.63 1.58 0.00	21.93 1.49 0.00	22.70 1.64 0.00	23.79 1.76 0.00	24.47 1.90 0.00	24.92 1.91 0.00	24.35 1.59 0.00	24.61 1.61 0.00	24.00 1.38 0.00	23.77 1.39 0.00	22.14 1.11 0.00	21.17 0.97 0.00	20.66 0.98 0.00	21.60 1.13 0.00	24.93 1.65 0.00	30.67 2.40 0.00	39.51 3.72 0.00	34.09 3.07 0.00	31.53 2.52 0.00	26.94 2.13 0.00	24.74 1.83 0.00	23.28 1.54 0.00
RENSSELAER___COGEN 23796	23.68 0.46 0.00	22.48 0.48 0.00	21.47 0.42 0.00	20.82 0.39 0.00	21.46 0.40 0.00	22.46 0.44 0.00	23.05 0.47 0.00	23.56 0.55 0.00	23.33 0.57 0.00	23.57 0.58 0.00	23.19 0.57 0.00	22.96 0.58 0.00	21.58 0.55 0.00	20.72 0.52 0.00	20.20 0.53 0.00	21.09 0.61 0.00	24.04 0.77 0.00	29.34 1.07 0.00	37.01 1.22 0.00	31.95 0.93 0.00	29.64 0.64 0.00	25.32 0.52 0.00	23.34 0.43 0.00	22.04 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.73 1.51 0.00	23.39 1.39 0.00	22.23 1.18 0.00	21.56 1.12 0.00	22.34 1.28 0.00	23.41 1.39 0.00	24.11 1.53 0.00	24.69 1.68 0.00	24.28 1.52 0.00	24.75 1.75 0.00	24.21 1.58 0.00	24.04 1.66 0.00	22.36 1.32 0.00	21.37 1.17 0.00	20.83 1.16 0.00	21.69 1.21 0.00	24.91 1.63 0.00	30.36 2.09 0.00	38.97 3.19 0.00	33.50 2.48 0.00	30.95 1.94 0.00	26.37 1.56 0.00	24.21 1.31 0.00	22.76 1.02 0.00
REVERE_CPPR_DRP 24186	23.94 0.72 0.00	22.68 0.68 0.00	21.72 0.67 0.00	21.07 0.63 0.00	21.71 0.65 0.00	22.73 0.70 0.00	23.29 0.72 0.00	23.74 0.74 0.00	23.37 0.61 0.00	23.62 0.62 0.00	23.12 0.50 0.00	22.81 0.43 0.00	21.43 0.40 0.00	20.56 0.36 0.00	20.03 0.35 0.00	20.85 0.37 0.00	23.74 0.47 0.00	29.09 0.82 0.00	37.15 1.36 0.00	32.10 1.09 0.00	29.90 0.90 0.00	25.52 0.72 0.00	23.52 0.62 0.00	22.30 0.57 0.00
REYNOLDS_115KV_TB3 80639	23.61 0.39 0.00	22.42 0.42 0.00	21.43 0.38 0.00	20.82 0.39 0.00	21.42 0.36 0.00	22.40 0.37 0.00	22.98 0.41 0.00	23.51 0.51 0.00	23.28 0.52 0.00	23.60 0.60 0.00	23.24 0.61 0.00	23.05 0.67 0.00	21.64 0.61 0.00	20.80 0.61 0.00	20.20 0.53 0.00	21.03 0.55 0.00	23.93 0.65 0.00	29.12 0.85 0.00	37.04 1.25 0.00	31.95 0.93 0.00	29.64 0.64 0.00	25.35 0.55 0.00	23.34 0.44 0.00	22.04 0.30 0.00
RIVERBAY____ 323610	23.82 0.60 0.00	22.51 0.51 0.00	21.51 0.46 0.00	20.89 0.45 0.00	21.46 0.40 0.00	22.38 0.35 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.51 0.75 0.00	23.80 0.80 0.00	23.51 0.88 0.00	23.34 0.96 0.00	21.98 0.95 0.00	21.09 0.89 0.00	20.58 0.90 0.00	21.44 0.96 0.00	24.37 1.09 0.00	29.82 1.55 0.00	37.97 2.18 0.00	32.82 1.80 0.00	30.25 1.25 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.22 0.48 0.00
RIVERSDE_115KV_TB3 55908	23.68 0.46 0.00	22.48 0.48 0.00	21.49 0.44 0.00	20.87 0.43 0.00	21.48 0.42 0.00	22.46 0.44 0.00	23.07 0.50 0.00	23.58 0.58 0.00	23.35 0.59 0.00	23.67 0.67 0.00	23.30 0.68 0.00	23.10 0.72 0.00	21.68 0.65 0.00	20.84 0.65 0.00	20.22 0.55 0.00	21.05 0.57 0.00	23.95 0.68 0.00	29.14 0.88 0.00	37.04 1.25 0.00	31.98 0.96 0.00	29.67 0.67 0.00	25.37 0.57 0.00	23.36 0.46 0.00	22.09 0.35 0.00
ROARING___BROOK_WT_PWR 323790	23.29 0.07 0.00	22.07 0.07 0.00	21.11 0.06 0.00	20.50 0.06 0.00	21.14 0.08 0.00	22.11 0.09 0.00	22.64 0.07 0.00	23.10 0.09 0.00	22.83 0.07 0.00	23.07 0.07 0.00	22.69 0.07 0.00	22.45 0.07 0.00	21.09 0.06 0.00	20.26 0.06 0.00	19.73 0.06 0.00	20.54 0.06 0.00	23.35 0.07 0.00	28.24 -0.03 0.00	35.61 -0.18 0.00	30.89 -0.12 0.00	29.00 0.00 0.00	24.73 -0.07 0.00	22.75 -0.16 0.00	21.46 -0.28 0.00
ROCHESRG_115KV_T4 355643	22.52 -0.70 0.00	21.38 -0.62 0.00	20.60 -0.44 0.00	19.97 -0.47 0.00	20.68 -0.38 0.00	21.47 -0.55 0.00	21.92 -0.65 0.00	21.77 -1.24 0.00	21.48 -1.27 0.00	21.78 -1.22 0.00	21.45 -1.18 0.00	21.04 -1.34 0.00	19.90 -1.14 0.00	19.05 -1.15 0.00	18.55 -1.12 0.00	19.35 -1.13 0.00	21.83 -1.44 0.00	26.43 -1.84 0.00	33.86 -1.93 0.00	29.06 -1.95 0.00	26.80 -2.20 0.00	23.17 -1.64 0.00	21.44 -1.47 0.00	20.70 -1.04 0.00
ROCHESTER_9_IC 23652	22.64 -0.58 0.00	21.49 -0.51 0.00	20.71 -0.34 0.00	20.07 -0.37 0.00	20.78 -0.27 0.00	21.56 -0.46 0.00	22.03 -0.54 0.00	21.88 -1.13 0.00	21.60 -1.16 0.00	21.89 -1.10 0.00	21.56 -1.06 0.00	21.15 -1.23 0.00	19.98 -1.05 0.00	19.13 -1.07 0.00	18.63 -1.04 0.00	19.43 -1.04 0.00	21.95 -1.33 0.00	26.60 -1.67 0.00	34.07 -1.72 0.00	29.22 -1.80 0.00	26.97 -2.03 0.00	23.29 -1.51 0.00	21.53 -1.37 0.00	20.80 -0.93 0.00
ROCKVIEW_13_KV_LD 356306	23.80 0.58 0.00	22.53 0.53 0.00	21.47 0.42 0.00	20.87 0.43 0.00	21.44 0.38 0.00	22.53 0.51 0.00	23.16 0.59 0.00	23.84 0.83 0.00	23.67 0.91 0.00	23.99 0.99 0.00	23.69 1.06 0.00	23.50 1.12 0.00	22.10 1.07 0.00	21.21 1.01 0.00	20.68 1.00 0.00	21.59 1.11 0.00	24.58 1.30 0.00	30.05 1.78 0.00	38.22 2.43 0.00	33.00 1.99 0.00	30.42 1.42 0.00	25.94 1.14 0.00	23.87 0.96 0.00	22.33 0.59 0.00

ROME____115KV_TB2 80656	23.94 0.72 0.00	22.68 0.68 0.00	21.72 0.67 0.00	21.07 0.63 0.00	21.71 0.65 0.00	22.73 0.70 0.00	23.29 0.72 0.00	23.74 0.74 0.00	23.37 0.61 0.00	23.62 0.62 0.00	23.12 0.50 0.00	22.81 0.43 0.00	21.43 0.40 0.00	20.56 0.36 0.00	20.03 0.35 0.00	20.85 0.37 0.00	23.74 0.47 0.00	29.09 0.82 0.00	37.15 1.36 0.00	32.10 1.09 0.00	29.90 0.90 0.00	25.52 0.72 0.00	23.52 0.62 0.00	22.30 0.57 0.00
ROSETON____1 23587	23.64 0.42 0.00	22.35 0.35 0.00	21.32 0.27 0.00	20.70 0.26 0.00	21.33 0.27 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.58 0.58 0.00	23.39 0.64 0.00	23.62 0.62 0.00	23.26 0.63 0.00	23.03 0.65 0.00	21.68 0.65 0.00	20.83 0.63 0.00	20.30 0.63 0.00	21.26 0.78 0.00	24.18 0.91 0.00	29.60 1.33 0.00	37.61 1.82 0.00	32.47 1.46 0.00	30.08 1.07 0.00	25.62 0.82 0.00	23.57 0.66 0.00	22.11 0.37 0.00
ROSETON____2 23588	23.64 0.42 0.00	22.35 0.35 0.00	21.32 0.27 0.00	20.70 0.26 0.00	21.33 0.27 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.58 0.58 0.00	23.39 0.64 0.00	23.62 0.62 0.00	23.26 0.63 0.00	23.03 0.65 0.00	21.68 0.65 0.00	20.83 0.63 0.00	20.30 0.63 0.00	21.26 0.78 0.00	24.18 0.91 0.00	29.60 1.33 0.00	37.61 1.82 0.00	32.47 1.46 0.00	30.08 1.07 0.00	25.62 0.82 0.00	23.57 0.66 0.00	22.11 0.37 0.00
ROTTREDAM_115KV_TB3 80664	23.61 0.39 0.00	22.37 0.37 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.37 0.32 0.00	22.38 0.35 0.00	22.95 0.38 0.00	23.47 0.46 0.00	23.21 0.46 0.00	23.50 0.51 0.00	23.12 0.50 0.00	22.90 0.51 0.00	21.49 0.46 0.00	20.64 0.44 0.00	20.11 0.43 0.00	20.93 0.45 0.00	23.86 0.58 0.00	29.06 0.79 0.00	36.97 1.18 0.00	31.95 0.93 0.00	29.67 0.67 0.00	25.35 0.55 0.00	23.36 0.46 0.00	22.06 0.33 0.00
RUSSELL____1 23602	22.75 -0.46 0.00	21.58 -0.42 0.00	20.79 -0.25 0.00	20.13 -0.31 0.00	20.85 -0.21 0.00	21.65 -0.37 0.00	22.10 -0.47 0.00	21.97 -1.04 0.00	21.69 -1.07 0.00	21.99 -1.01 0.00	21.67 -0.95 0.00	21.24 -1.14 0.00	20.08 -0.95 0.00	19.21 -0.99 0.00	18.71 -0.96 0.00	19.52 -0.96 0.00	22.04 -1.23 0.00	26.74 -1.53 0.00	34.28 -1.50 0.00	29.37 -1.64 0.00	27.09 -1.91 0.00	23.39 -1.41 0.00	21.64 -1.26 0.00	20.87 -0.87 0.00
RUSSELL____2 23532	22.75 -0.46 0.00	21.58 -0.42 0.00	20.79 -0.25 0.00	20.13 -0.31 0.00	20.85 -0.21 0.00	21.65 -0.37 0.00	22.10 -0.47 0.00	21.97 -1.04 0.00	21.69 -1.07 0.00	21.99 -1.01 0.00	21.67 -0.95 0.00	21.24 -1.14 0.00	20.08 -0.95 0.00	19.21 -0.99 0.00	18.71 -0.96 0.00	19.52 -0.96 0.00	22.04 -1.23 0.00	26.74 -1.53 0.00	34.28 -1.50 0.00	29.37 -1.64 0.00	27.09 -1.91 0.00	23.39 -1.41 0.00	21.64 -1.26 0.00	20.87 -0.87 0.00
RUSSELL____3 23549	22.75 -0.46 0.00	21.58 -0.42 0.00	20.79 -0.25 0.00	20.13 -0.31 0.00	20.85 -0.21 0.00	21.65 -0.37 0.00	22.10 -0.47 0.00	21.97 -1.04 0.00	21.69 -1.07 0.00	21.99 -1.01 0.00	21.67 -0.95 0.00	21.24 -1.14 0.00	20.08 -0.95 0.00	19.21 -0.99 0.00	18.71 -0.96 0.00	19.52 -0.96 0.00	22.04 -1.23 0.00	26.74 -1.53 0.00	34.28 -1.50 0.00	29.37 -1.64 0.00	27.09 -1.91 0.00	23.39 -1.41 0.00	21.64 -1.26 0.00	20.87 -0.87 0.00
RUSSELL____4 23556	22.75 -0.46 0.00	21.58 -0.42 0.00	20.79 -0.25 0.00	20.13 -0.31 0.00	20.85 -0.21 0.00	21.65 -0.37 0.00	22.10 -0.47 0.00	21.97 -1.04 0.00	21.69 -1.07 0.00	21.99 -1.01 0.00	21.67 -0.95 0.00	21.24 -1.14 0.00	20.08 -0.95 0.00	19.21 -0.99 0.00	18.71 -0.96 0.00	19.52 -0.96 0.00	22.04 -1.23 0.00	26.74 -1.53 0.00	34.28 -1.50 0.00	29.37 -1.64 0.00	27.09 -1.91 0.00	23.39 -1.41 0.00	21.64 -1.26 0.00	20.87 -0.87 0.00
RUSSELL____STATION 23914	22.75 -0.46 0.00	21.58 -0.42 0.00	20.79 -0.25 0.00	20.13 -0.31 0.00	20.85 -0.21 0.00	21.65 -0.37 0.00	22.10 -0.47 0.00	21.97 -1.04 0.00	21.69 -1.07 0.00	21.99 -1.01 0.00	21.67 -0.95 0.00	21.24 -1.14 0.00	20.08 -0.95 0.00	19.21 -0.99 0.00	18.71 -0.96 0.00	19.52 -0.96 0.00	22.04 -1.23 0.00	26.74 -1.53 0.00	34.28 -1.50 0.00	29.37 -1.64 0.00	27.09 -1.91 0.00	23.39 -1.41 0.00	21.64 -1.26 0.00	20.87 -0.87 0.00
S SALMON____HYD 24043	22.80 -0.42 0.00	21.58 -0.42 0.00	20.69 -0.36 0.00	20.09 -0.35 0.00	20.70 -0.36 0.00	21.63 -0.40 0.00	22.17 -0.41 0.00	22.48 -0.53 0.00	22.14 -0.61 0.00	22.38 -0.62 0.00	21.97 -0.66 0.00	21.69 -0.69 0.00	20.34 -0.69 0.00	19.51 -0.69 0.00	19.00 -0.67 0.00	19.68 -0.80 0.00	22.37 -0.91 0.00	27.34 -0.93 0.00	35.00 -0.79 0.00	30.40 -0.62 0.00	28.34 -0.67 0.00	24.23 -0.57 0.00	22.38 -0.53 0.00	21.39 -0.35 0.00
S.PERRY__115KV_TB1 80734	24.03 0.81 0.00	22.77 0.77 0.00	21.89 0.84 0.00	21.21 0.78 0.00	21.96 0.91 0.00	22.84 0.81 0.00	23.36 0.79 0.00	23.21 0.21 0.00	22.69 -0.07 0.00	22.88 -0.11 0.00	22.47 -0.16 0.00	22.05 -0.34 0.00	20.76 -0.27 0.00	19.86 -0.34 0.00	19.38 -0.30 0.00	20.17 -0.31 0.00	22.88 -0.40 0.00	27.98 -0.28 0.00	36.25 0.47 0.00	31.26 0.25 0.00	28.80 -0.20 0.00	24.78 -0.02 0.00	22.79 -0.11 0.00	21.85 0.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.54 -0.67 0.00	21.47 -0.53 0.00	20.77 -0.27 0.00	20.11 -0.33 0.00	20.87 -0.19 0.00	21.56 -0.46 0.00	21.89 -0.68 0.00	21.28 -1.73 0.00	21.07 -1.68 0.00	21.43 -1.56 0.00	21.11 -1.52 0.00	20.66 -1.72 0.00	19.60 -1.43 0.00	18.72 -1.47 0.00	18.26 -1.42 0.00	19.07 -1.41 0.00	21.39 -1.89 0.00	25.69 -2.57 0.00	32.82 -2.97 0.00	28.10 -2.92 0.00	25.75 -3.25 0.00	22.37 -2.43 0.00	20.73 -2.18 0.00	20.30 -1.43 0.00
SAWYER__23_KV_LOAD 55526	22.54 -0.67 0.00	21.47 -0.53 0.00	20.77 -0.27 0.00	20.11 -0.33 0.00	20.87 -0.19 0.00	21.56 -0.46 0.00	21.89 -0.68 0.00	21.28 -1.73 0.00	21.07 -1.68 0.00	21.43 -1.56 0.00	21.11 -1.52 0.00	20.66 -1.72 0.00	19.60 -1.43 0.00	18.72 -1.47 0.00	18.26 -1.42 0.00	19.07 -1.41 0.00	21.39 -1.89 0.00	25.69 -2.57 0.00	32.82 -2.97 0.00	28.10 -2.92 0.00	25.75 -3.25 0.00	22.37 -2.43 0.00	20.73 -2.18 0.00	20.30 -1.43 0.00
SELKIRK____I 23801	23.80 0.58 0.00	22.57 0.57 0.00	21.57 0.53 0.00	20.93 0.49 0.00	21.56 0.50 0.00	22.58 0.55 0.00	23.16 0.59 0.00	23.65 0.64 0.00	23.39 0.64 0.00	23.64 0.64 0.00	23.24 0.61 0.00	23.03 0.65 0.00	21.60 0.57 0.00	20.74 0.55 0.00	20.22 0.55 0.00	21.09 0.61 0.00	24.04 0.77 0.00	29.31 1.05 0.00	37.07 1.29 0.00	32.01 0.99 0.00	29.76 0.75 0.00	25.42 0.62 0.00	23.43 0.53 0.00	22.15 0.41 0.00
SELKIRK____II 23799	23.64 0.42 0.00	22.42 0.42 0.00	21.40 0.36 0.00	20.78 0.35 0.00	21.39 0.34 0.00	22.42 0.40 0.00	22.98 0.41 0.00	23.49 0.48 0.00	23.26 0.50 0.00	23.50 0.51 0.00	23.12 0.50 0.00	22.90 0.52 0.00	21.51 0.48 0.00	20.64 0.44 0.00	20.13 0.45 0.00	21.03 0.55 0.00	23.95 0.68 0.00	29.23 0.96 0.00	36.93 1.14 0.00	31.92 0.90 0.00	29.64 0.64 0.00	25.30 0.50 0.00	23.32 0.41 0.00	22.02 0.28 0.00

SENECA OSWGO___HYD 24041	22.61 -0.60 0.00	21.43 -0.57 0.00	20.54 -0.51 0.00	19.97 -0.47 0.00	20.55 -0.51 0.00	21.45 -0.57 0.00	21.98 -0.59 0.00	22.29 -0.71 0.00	22.03 -0.73 0.00	22.29 -0.71 0.00	21.90 -0.72 0.00	21.64 -0.74 0.00	20.32 -0.72 0.00	19.51 -0.69 0.00	18.98 -0.69 0.00	19.66 -0.82 0.00	22.28 -1.00 0.00	27.19 -1.07 0.00	34.79 -1.00 0.00	30.15 -0.87 0.00	28.02 -0.99 0.00	24.01 -0.79 0.00	22.22 -0.69 0.00	21.32 -0.41 0.00
SENECA___115KV_TB3 355854	22.91 -0.30 0.00	21.82 -0.18 0.00	21.11 0.06 0.00	20.44 0.00 0.00	21.20 0.15 0.00	21.91 -0.11 0.00	22.28 -0.29 0.00	21.63 -1.38 0.00	21.42 -1.34 0.00	21.78 -1.22 0.00	21.47 -1.15 0.00	20.99 -1.39 0.00	19.92 -1.11 0.00	19.03 -1.17 0.00	18.53 -1.14 0.00	19.35 -1.13 0.00	21.74 -1.54 0.00	26.15 -2.12 0.00	33.39 -2.40 0.00	28.60 -2.42 0.00	26.16 -2.84 0.00	22.74 -2.06 0.00	21.03 -1.88 0.00	20.59 -1.15 0.00
SENECA___ENERGY 23797	23.01 -0.21 0.00	21.82 -0.18 0.00	20.96 -0.08 0.00	20.36 -0.08 0.00	20.97 -0.08 0.00	21.87 -0.15 0.00	22.44 -0.13 0.00	22.59 -0.41 0.00	22.30 -0.45 0.00	22.54 -0.46 0.00	22.13 -0.50 0.00	21.87 -0.51 0.00	20.55 -0.48 0.00	19.73 -0.46 0.00	19.22 -0.45 0.00	19.95 -0.53 0.00	22.62 -0.65 0.00	27.65 -0.62 0.00	35.36 -0.43 0.00	30.65 -0.37 0.00	28.34 -0.67 0.00	24.28 -0.52 0.00	22.42 -0.48 0.00	21.50 -0.24 0.00
SHOEMAKER___GT 23640	23.59 0.37 0.00	22.31 0.31 0.00	21.28 0.23 0.00	20.66 0.23 0.00	21.29 0.23 0.00	22.33 0.31 0.00	22.91 0.34 0.00	23.49 0.48 0.00	23.28 0.52 0.00	23.46 0.46 0.00	23.10 0.48 0.00	22.85 0.47 0.00	21.51 0.48 0.00	20.66 0.46 0.00	20.14 0.47 0.00	21.09 0.61 0.00	24.02 0.74 0.00	29.37 1.10 0.00	37.36 1.57 0.00	32.29 1.27 0.00	29.90 0.90 0.00	25.47 0.67 0.00	23.48 0.57 0.00	22.04 0.30 0.00
SHOEMAKR_138KV_BK 111 55601	23.57 0.35 0.00	22.31 0.31 0.00	21.28 0.23 0.00	20.68 0.25 0.00	21.29 0.23 0.00	22.31 0.29 0.00	22.91 0.34 0.00	23.49 0.48 0.00	23.28 0.52 0.00	23.57 0.57 0.00	23.24 0.61 0.00	23.01 0.63 0.00	21.64 0.61 0.00	20.76 0.57 0.00	20.24 0.57 0.00	21.11 0.63 0.00	24.04 0.77 0.00	29.37 1.10 0.00	37.43 1.65 0.00	32.29 1.27 0.00	29.87 0.87 0.00	25.47 0.67 0.00	23.48 0.57 0.00	22.06 0.33 0.00
SHOREHAM_IC_1 23715	24.03 0.81 0.00	22.53 0.53 0.00	21.55 0.50 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.66 0.64 0.00	23.05 0.47 0.00	23.72 0.71 0.00	23.69 0.93 0.00	24.29 1.29 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.86 1.58 0.00	30.30 2.04 0.00	38.94 3.15 0.00	33.50 2.48 0.00	31.00 2.00 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.50 0.76 0.00
SHOREHAM_IC_2 23716	24.03 0.81 0.00	22.53 0.53 0.00	21.55 0.50 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.66 0.64 0.00	23.05 0.47 0.00	23.72 0.71 0.00	23.69 0.93 0.00	24.29 1.29 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.86 1.58 0.00	30.30 2.04 0.00	38.94 3.15 0.00	33.50 2.48 0.00	31.00 2.00 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.50 0.76 0.00
SISSONVILLE___ 23735	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.91 0.47 0.00	21.58 0.53 0.00	22.58 0.55 0.00	23.07 0.50 0.00	23.54 0.53 0.00	23.19 0.43 0.00	23.44 0.44 0.00	23.03 0.41 0.00	22.78 0.40 0.00	21.37 0.34 0.00	20.50 0.30 0.00	19.95 0.28 0.00	20.68 0.20 0.00	23.35 0.07 0.00	28.10 -0.17 0.00	35.11 -0.68 0.00	30.74 -0.28 0.00	29.44 0.44 0.00	25.15 0.35 0.00	23.34 0.44 0.00	22.04 0.30 0.00
SITHE_IND_GS1 24169	22.43 -0.79 0.00	21.25 -0.75 0.00	20.39 -0.65 0.00	19.80 -0.63 0.00	20.38 -0.67 0.00	21.30 -0.73 0.00	21.83 -0.74 0.00	22.13 -0.87 0.00	21.87 -0.89 0.00	22.12 -0.87 0.00	21.74 -0.88 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.56 -0.92 0.00	22.16 -1.12 0.00	27.00 -1.27 0.00	34.43 -1.36 0.00	29.87 -1.15 0.00	27.79 -1.22 0.00	23.84 -0.97 0.00	22.08 -0.82 0.00	21.20 -0.54 0.00
SITHE_IND_GS2 24170	22.43 -0.79 0.00	21.25 -0.75 0.00	20.39 -0.65 0.00	19.80 -0.63 0.00	20.38 -0.67 0.00	21.30 -0.73 0.00	21.83 -0.74 0.00	22.13 -0.87 0.00	21.87 -0.89 0.00	22.12 -0.87 0.00	21.74 -0.88 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.56 -0.92 0.00	22.16 -1.12 0.00	27.00 -1.27 0.00	34.43 -1.36 0.00	29.87 -1.15 0.00	27.79 -1.22 0.00	23.84 -0.97 0.00	22.08 -0.82 0.00	21.20 -0.54 0.00
SITHE_IND_GS3 24171	22.43 -0.79 0.00	21.25 -0.75 0.00	20.39 -0.65 0.00	19.80 -0.63 0.00	20.38 -0.67 0.00	21.30 -0.73 0.00	21.83 -0.74 0.00	22.13 -0.87 0.00	21.87 -0.89 0.00	22.12 -0.87 0.00	21.74 -0.88 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.56 -0.92 0.00	22.16 -1.12 0.00	27.00 -1.27 0.00	34.43 -1.36 0.00	29.87 -1.15 0.00	27.79 -1.22 0.00	23.84 -0.97 0.00	22.08 -0.82 0.00	21.20 -0.54 0.00
SITHE_IND_GS4 24172	22.43 -0.79 0.00	21.25 -0.75 0.00	20.39 -0.65 0.00	19.80 -0.63 0.00	20.38 -0.67 0.00	21.30 -0.73 0.00	21.83 -0.74 0.00	22.13 -0.87 0.00	21.87 -0.89 0.00	22.12 -0.87 0.00	21.74 -0.88 0.00	21.51 -0.87 0.00	20.21 -0.82 0.00	19.41 -0.79 0.00	18.91 -0.77 0.00	19.56 -0.92 0.00	22.16 -1.12 0.00	27.00 -1.27 0.00	34.43 -1.36 0.00	29.87 -1.15 0.00	27.79 -1.22 0.00	23.84 -0.97 0.00	22.08 -0.82 0.00	21.20 -0.54 0.00
SITHE___BATAVIA 24024	22.80 -0.42 0.00	21.71 -0.29 0.00	21.03 -0.02 0.00	20.52 0.08 0.00	21.04 -0.02 0.00	21.76 -0.26 0.00	22.21 -0.36 0.00	21.67 -1.34 0.00	21.35 -1.41 0.00	21.64 -1.36 0.00	21.24 -1.38 0.00	20.99 -1.39 0.00	19.77 -1.26 0.00	18.95 -1.25 0.00	18.41 -1.26 0.00	19.13 -1.35 0.00	21.62 -1.65 0.00	26.12 -2.15 0.00	33.57 -2.22 0.00	29.12 -1.89 0.00	26.45 -2.55 0.00	22.89 -1.91 0.00	21.19 -1.72 0.00	20.67 -1.06 0.00
SITHE___INDEPEND 23800	22.43 -0.79 0.00	21.25 -0.75 0.00	20.37 -0.67 0.00	19.76 -0.67 0.00	20.38 -0.67 0.00	21.30 -0.73 0.00	21.80 -0.77 0.00	22.13 -0.87 0.00	21.87 -0.89 0.00	22.01 -0.99 0.00	21.61 -1.02 0.00	21.35 -1.03 0.00	20.08 -0.95 0.00	19.29 -0.91 0.00	18.81 -0.87 0.00	19.56 -0.92 0.00	22.18 -1.09 0.00	27.00 -1.27 0.00	34.46 -1.32 0.00	29.81 -1.21 0.00	27.79 -1.22 0.00	23.84 -0.97 0.00	22.06 -0.85 0.00	21.17 -0.57 0.00
SITHE___MASSENA 23902	23.77 0.56 0.00	22.51 0.51 0.00	21.55 0.50 0.00	20.93 0.49 0.00	21.58 0.53 0.00	22.58 0.55 0.00	23.07 0.50 0.00	23.51 0.51 0.00	23.19 0.43 0.00	23.43 0.44 0.00	23.05 0.43 0.00	22.81 0.42 0.00	21.41 0.38 0.00	20.56 0.36 0.00	20.01 0.33 0.00	20.83 0.35 0.00	23.65 0.37 0.00	28.38 0.11 0.00	35.61 -0.18 0.00	30.99 -0.03 0.00	29.41 0.41 0.00	25.15 0.35 0.00	23.34 0.43 0.00	22.09 0.35 0.00

SITHE___OGDNSBRG 24021	24.08 0.86 0.00	22.79 0.79 0.00	21.80 0.76 0.00	21.17 0.74 0.00	21.84 0.78 0.00	22.84 0.81 0.00	23.34 0.77 0.00	23.81 0.81 0.00	23.46 0.71 0.00	23.71 0.71 0.00	23.28 0.66 0.00	23.03 0.65 0.00	21.58 0.55 0.00	20.72 0.53 0.00	20.16 0.49 0.00	20.95 0.47 0.00	23.76 0.49 0.00	28.63 0.37 0.00	35.82 0.04 0.00	31.36 0.34 0.00	29.90 0.90 0.00	25.52 0.72 0.00	23.66 0.76 0.00	22.33 0.59 0.00
SITHE___STERLING 23777	23.75 0.53 0.00	22.51 0.51 0.00	21.55 0.50 0.00	20.93 0.49 0.00	21.56 0.50 0.00	22.55 0.53 0.00	23.11 0.54 0.00	23.54 0.53 0.00	23.19 0.43 0.00	23.43 0.44 0.00	22.99 0.36 0.00	22.72 0.34 0.00	21.32 0.29 0.00	20.48 0.28 0.00	19.95 0.28 0.00	20.73 0.25 0.00	23.60 0.33 0.00	28.86 0.59 0.00	36.86 1.07 0.00	31.88 0.87 0.00	29.64 0.64 0.00	25.32 0.52 0.00	23.34 0.43 0.00	22.20 0.46 0.00
SLEIGHT__34_KV_TB1 80719	22.61 -0.60 0.00	21.45 -0.55 0.00	20.60 -0.44 0.00	19.97 -0.47 0.00	20.66 -0.40 0.00	21.50 -0.53 0.00	22.01 -0.56 0.00	22.06 -0.94 0.00	21.80 -0.96 0.00	22.06 -0.94 0.00	21.70 -0.93 0.00	21.31 -1.07 0.00	20.08 -0.95 0.00	19.25 -0.95 0.00	18.75 -0.92 0.00	19.54 -0.94 0.00	22.11 -1.16 0.00	26.91 -1.36 0.00	34.46 -1.32 0.00	29.62 -1.40 0.00	27.41 -1.60 0.00	23.56 -1.24 0.00	21.76 -1.15 0.00	20.93 -0.80 0.00
SOUTH CAIRO___GT 23612	24.40 1.18 0.00	23.14 1.14 0.00	22.06 1.01 0.00	21.40 0.96 0.00	22.11 1.05 0.00	23.17 1.14 0.00	23.77 1.20 0.00	24.13 1.13 0.00	23.78 1.03 0.00	23.89 0.90 0.00	23.44 0.81 0.00	23.16 0.78 0.00	21.68 0.65 0.00	20.83 0.63 0.00	20.34 0.67 0.00	21.26 0.78 0.00	24.37 1.09 0.00	29.91 1.64 0.00	37.97 2.18 0.00	32.75 1.74 0.00	30.37 1.36 0.00	25.89 1.09 0.00	23.82 0.92 0.00	22.52 0.78 0.00
SOUTH HAMPTN___IC 23720	24.40 1.18 0.00	22.86 0.86 0.00	21.87 0.82 0.00	21.32 0.88 0.00	21.96 0.90 0.00	23.04 1.01 0.00	23.38 0.81 0.00	24.09 1.08 0.00	24.05 1.30 0.00	24.61 1.61 0.00	24.14 1.52 0.00	23.86 1.48 0.00	22.50 1.47 0.00	21.59 1.39 0.00	21.05 1.38 0.00	22.14 1.66 0.00	25.21 1.93 0.00	30.76 2.49 0.00	39.54 3.76 0.00	33.99 2.98 0.00	31.44 2.44 0.00	28.57 1.94 -1.83	24.44 1.53 0.00	22.80 1.06 0.00
SOUTHDOW__115KV_TB1 355954	23.89 0.67 0.00	22.79 0.79 0.00	21.99 0.95 0.00	21.29 0.86 0.00	22.13 1.07 0.00	22.84 0.81 0.00	23.27 0.70 0.00	22.64 -0.37 0.00	22.44 -0.32 0.00	22.86 -0.14 0.00	22.51 -0.11 0.00	22.02 -0.36 0.00	20.82 -0.21 0.00	19.88 -0.32 0.00	19.34 -0.33 0.00	20.19 -0.29 0.00	22.72 -0.56 0.00	27.42 -0.85 0.00	35.07 -0.72 0.00	29.96 -1.05 0.00	27.26 -1.74 0.00	23.61 -1.19 0.00	21.67 -1.24 0.00	21.17 -0.57 0.00
SOUTHOLD_69_KV_BK 2 55809	24.77 1.56 0.00	23.34 1.34 0.00	22.25 1.20 0.00	21.72 1.29 0.00	22.19 1.14 0.00	23.43 1.41 0.00	23.79 1.22 0.00	24.50 1.50 0.00	24.49 1.73 0.00	25.18 2.18 0.00	24.80 2.17 0.00	24.48 2.10 0.00	23.03 2.00 0.00	22.10 1.90 0.00	21.46 1.79 0.00	22.53 2.05 0.00	25.72 2.44 0.00	31.40 3.14 0.00	40.37 4.58 0.00	34.74 3.72 0.00	31.87 2.87 0.00	29.04 2.41 -1.83	24.87 1.97 0.00	23.20 1.46 0.00
SOUTHOLD___IC 23719	24.84 1.62 0.00	23.25 1.25 0.00	22.25 1.20 0.00	21.68 1.25 0.00	22.34 1.28 0.00	23.46 1.43 0.00	23.79 1.22 0.00	24.50 1.49 0.00	24.49 1.73 0.00	25.05 2.05 0.00	24.55 1.92 0.00	24.24 1.86 0.00	22.84 1.81 0.00	21.90 1.70 0.00	21.34 1.67 0.00	22.49 2.01 0.00	25.63 2.35 0.00	31.29 3.03 0.00	40.33 4.55 0.00	34.68 3.66 0.00	31.99 2.99 0.00	29.04 2.41 -1.83	24.85 1.95 0.00	23.17 1.43 0.00
SOUTH_FORK_WT_PWR 323839	24.91 1.69 0.00	23.32 1.32 0.00	22.31 1.26 0.00	21.75 1.31 0.00	22.41 1.35 0.00	23.52 1.50 0.00	23.83 1.26 0.00	24.57 1.57 0.00	24.56 1.80 0.00	25.09 2.09 0.00	24.59 1.97 0.00	24.28 1.90 0.00	22.88 1.85 0.00	21.94 1.74 0.00	21.36 1.69 0.00	22.53 2.05 0.00	25.65 2.38 0.00	31.35 3.08 0.00	40.41 4.62 0.00	34.71 3.69 0.00	32.05 3.04 0.00	29.07 2.43 -1.83	24.90 1.99 0.00	23.22 1.48 0.00
SPIERFLS_115KV_TB 1 80737	23.82 0.60 0.00	22.57 0.57 0.00	21.51 0.46 0.00	20.89 0.45 0.00	21.54 0.48 0.00	22.58 0.55 0.00	23.20 0.63 0.00	23.74 0.74 0.00	23.44 0.68 0.00	23.83 0.83 0.00	23.39 0.77 0.00	23.21 0.83 0.00	21.68 0.65 0.00	20.78 0.59 0.00	20.24 0.57 0.00	21.07 0.59 0.00	24.11 0.84 0.00	29.43 1.16 0.00	37.58 1.79 0.00	32.38 1.36 0.00	29.99 0.99 0.00	25.57 0.77 0.00	23.52 0.62 0.00	22.15 0.41 0.00
ST LAWRENCE____ 23600	23.38 0.16 0.00	22.15 0.16 0.00	21.19 0.15 0.00	20.58 0.14 0.00	21.21 0.15 0.00	22.18 0.16 0.00	22.68 0.11 0.00	23.15 0.14 0.00	22.85 0.09 0.00	23.09 0.09 0.00	22.72 0.09 0.00	22.47 0.09 0.00	21.09 0.06 0.00	20.26 0.06 0.00	19.73 0.06 0.00	20.54 0.06 0.00	23.35 0.07 0.00	28.10 -0.17 0.00	35.25 -0.54 0.00	30.65 -0.37 0.00	29.03 0.03 0.00	24.85 0.05 0.00	23.00 0.09 0.00	21.76 0.02 0.00
STATE_CA_115KV_115_LB 55624	23.84 0.63 0.00	22.62 0.62 0.00	21.61 0.57 0.00	20.99 0.55 0.00	21.60 0.55 0.00	22.62 0.59 0.00	23.20 0.63 0.00	23.72 0.71 0.00	23.46 0.71 0.00	23.80 0.80 0.00	23.44 0.81 0.00	23.23 0.85 0.00	21.81 0.78 0.00	20.95 0.75 0.00	20.30 0.63 0.00	21.13 0.66 0.00	24.04 0.77 0.00	29.26 0.99 0.00	37.22 1.43 0.00	32.10 1.09 0.00	29.79 0.78 0.00	25.47 0.67 0.00	23.48 0.57 0.00	22.15 0.41 0.00
STATE_ST_34_KV_LOAD 55959	23.10 -0.12 0.00	21.93 -0.07 0.00	21.03 -0.02 0.00	20.33 -0.10 0.00	21.02 -0.04 0.00	21.94 -0.09 0.00	22.53 -0.05 0.00	22.80 -0.21 0.00	22.55 -0.20 0.00	22.75 -0.25 0.00	22.35 -0.27 0.00	22.05 -0.34 0.00	20.72 -0.32 0.00	19.88 -0.32 0.00	19.40 -0.28 0.00	20.17 -0.31 0.00	22.90 -0.37 0.00	27.93 -0.34 0.00	35.79 0.00 0.00	30.86 -0.16 0.00	28.63 -0.38 0.00	24.53 -0.27 0.00	22.65 -0.25 0.00	21.67 -0.07 0.00
STATION 5_MISC_HYD 23604	22.66 -0.56 0.00	21.52 -0.48 0.00	20.77 -0.27 0.00	20.21 -0.22 0.00	20.78 -0.27 0.00	21.56 -0.46 0.00	22.05 -0.52 0.00	21.90 -1.10 0.00	21.60 -1.16 0.00	21.92 -1.08 0.00	21.54 -1.09 0.00	21.28 -1.10 0.00	20.02 -1.01 0.00	19.21 -0.99 0.00	18.67 -1.00 0.00	19.37 -1.11 0.00	21.93 -1.35 0.00	26.57 -1.70 0.00	34.00 -1.79 0.00	29.47 -1.55 0.00	27.00 -2.00 0.00	23.29 -1.51 0.00	21.55 -1.35 0.00	20.85 -0.89 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.94 -0.28 0.00	21.76 -0.24 0.00	20.90 -0.15 0.00	20.25 -0.18 0.00	20.95 -0.11 0.00	21.83 -0.20 0.00	22.32 -0.25 0.00	22.36 -0.64 0.00	22.05 -0.71 0.00	22.31 -0.69 0.00	21.97 -0.66 0.00	21.58 -0.81 0.00	20.32 -0.72 0.00	19.49 -0.71 0.00	18.96 -0.71 0.00	19.78 -0.70 0.00	22.39 -0.88 0.00	27.28 -0.99 0.00	34.96 -0.82 0.00	30.02 -0.99 0.00	27.76 -1.25 0.00	23.89 -0.92 0.00	22.06 -0.85 0.00	21.17 -0.57 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	22.52 -0.70 0.00	21.38 -0.62 0.00	20.58 -0.46 0.00	19.95 -0.49 0.00	20.64 -0.42 0.00	21.45 -0.57 0.00	21.92 -0.65 0.00	21.81 -1.20 0.00	21.53 -1.23 0.00	21.83 -1.17 0.00	21.49 -1.13 0.00	21.08 -1.30 0.00	19.92 -1.11 0.00	19.07 -1.13 0.00	18.57 -1.10 0.00	19.37 -1.11 0.00	21.90 -1.37 0.00	26.54 -1.72 0.00	34.00 -1.79 0.00	29.19 -1.83 0.00	26.94 -2.06 0.00	23.24 -1.56 0.00	21.51 -1.40 0.00	20.74 -1.00 0.00
STA_56___34_KV_BUS2 355983	22.52 -0.70 0.00	21.38 -0.62 0.00	20.58 -0.46 0.00	19.95 -0.49 0.00	20.64 -0.42 0.00	21.45 -0.57 0.00	21.92 -0.65 0.00	21.81 -1.20 0.00	21.53 -1.23 0.00	21.83 -1.17 0.00	21.49 -1.13 0.00	21.08 -1.30 0.00	19.92 -1.11 0.00	19.07 -1.13 0.00	18.57 -1.10 0.00	19.37 -1.11 0.00	21.90 -1.37 0.00	26.54 -1.72 0.00	34.00 -1.79 0.00	29.19 -1.83 0.00	26.94 -2.06 0.00	23.24 -1.56 0.00	21.51 -1.40 0.00	20.74 -1.00 0.00
STA_67___115KV_BK2 355882	22.61 -0.60 0.00	21.47 -0.53 0.00	20.67 -0.38 0.00	20.03 -0.41 0.00	20.74 -0.32 0.00	21.54 -0.48 0.00	21.98 -0.59 0.00	21.83 -1.17 0.00	21.55 -1.21 0.00	21.85 -1.15 0.00	21.52 -1.11 0.00	21.11 -1.28 0.00	19.94 -1.09 0.00	19.09 -1.11 0.00	18.59 -1.08 0.00	19.39 -1.09 0.00	21.90 -1.37 0.00	26.54 -1.72 0.00	33.96 -1.83 0.00	29.16 -1.86 0.00	26.91 -2.09 0.00	23.24 -1.56 0.00	21.51 -1.40 0.00	20.76 -0.98 0.00
STA_7___115KV_9TRANS 80674	22.75 -0.46 0.00	21.58 -0.42 0.00	20.79 -0.25 0.00	20.13 -0.31 0.00	20.85 -0.21 0.00	21.65 -0.37 0.00	22.10 -0.47 0.00	21.97 -1.04 0.00	21.69 -1.07 0.00	21.99 -1.01 0.00	21.67 -0.95 0.00	21.24 -1.14 0.00	20.08 -0.95 0.00	19.21 -0.99 0.00	18.71 -0.96 0.00	19.52 -0.96 0.00	22.04 -1.23 0.00	26.74 -1.53 0.00	34.28 -1.50 0.00	29.37 -1.64 0.00	27.09 -1.91 0.00	23.39 -1.41 0.00	21.64 -1.26 0.00	20.87 -0.87 0.00
STA_82___115KV_TB1 80780	22.61 -0.60 0.00	21.47 -0.53 0.00	20.69 -0.36 0.00	20.03 -0.41 0.00	20.74 -0.32 0.00	21.54 -0.48 0.00	21.98 -0.59 0.00	21.86 -1.15 0.00	21.57 -1.18 0.00	21.85 -1.15 0.00	21.52 -1.11 0.00	21.11 -1.28 0.00	19.96 -1.07 0.00	19.11 -1.09 0.00	18.59 -1.08 0.00	19.41 -1.06 0.00	21.90 -1.37 0.00	26.54 -1.72 0.00	34.00 -1.79 0.00	29.16 -1.86 0.00	26.91 -2.09 0.00	23.24 -1.56 0.00	21.51 -1.40 0.00	20.76 -0.98 0.00
STEEL___WIND 323596	22.89 -0.33 0.00	21.85 -0.15 0.00	21.17 0.13 0.00	20.66 0.23 0.00	21.21 0.15 0.00	21.89 -0.13 0.00	22.32 -0.25 0.00	21.63 -1.38 0.00	21.39 -1.36 0.00	21.71 -1.29 0.00	21.29 -1.33 0.00	21.08 -1.30 0.00	19.87 -1.16 0.00	19.05 -1.15 0.00	18.51 -1.16 0.00	19.23 -1.25 0.00	21.65 -1.63 0.00	26.03 -2.23 0.00	33.25 -2.54 0.00	28.94 -2.08 0.00	26.19 -2.81 0.00	22.72 -2.08 0.00	21.03 -1.88 0.00	20.67 -1.06 0.00
STEPHTWN_115KV_BK_2 55603	23.96 0.74 0.00	22.70 0.70 0.00	21.70 0.65 0.00	21.09 0.65 0.00	21.71 0.65 0.00	22.71 0.68 0.00	23.32 0.74 0.00	23.81 0.81 0.00	23.58 0.82 0.00	23.92 0.92 0.00	23.53 0.90 0.00	23.32 0.94 0.00	21.87 0.84 0.00	21.01 0.81 0.00	20.38 0.71 0.00	21.22 0.74 0.00	24.14 0.86 0.00	29.40 1.13 0.00	37.43 1.65 0.00	32.29 1.27 0.00	29.93 0.93 0.00	25.60 0.79 0.00	23.59 0.69 0.00	22.26 0.52 0.00
STEUBEN_REC_LFGE 323667	24.49 1.28 0.00	23.23 1.23 0.00	22.31 1.26 0.00	21.64 1.21 0.00	22.40 1.35 0.00	23.30 1.28 0.00	23.86 1.29 0.00	23.88 0.87 0.00	23.51 0.75 0.00	23.76 0.76 0.00	23.30 0.68 0.00	22.92 0.54 0.00	21.54 0.50 0.00	20.60 0.40 0.00	20.07 0.39 0.00	20.89 0.41 0.00	23.63 0.35 0.00	28.92 0.65 0.00	37.15 1.36 0.00	31.92 0.90 0.00	29.29 0.29 0.00	25.13 0.32 0.00	23.09 0.18 0.00	22.13 0.39 0.00
STILLWATER___SOLAR 323814	23.87 0.65 0.00	22.64 0.64 0.00	21.59 0.55 0.00	20.95 0.51 0.00	21.60 0.55 0.00	22.64 0.62 0.00	23.23 0.65 0.00	23.77 0.76 0.00	23.49 0.73 0.00	23.76 0.76 0.00	23.35 0.72 0.00	23.14 0.76 0.00	21.66 0.63 0.00	20.76 0.56 0.00	20.26 0.59 0.00	21.15 0.67 0.00	24.16 0.88 0.00	29.51 1.24 0.00	37.54 1.75 0.00	32.38 1.36 0.00	30.05 1.04 0.00	25.62 0.82 0.00	23.57 0.66 0.00	22.24 0.50 0.00
STONY___BROOK 24151	24.24 1.02 0.00	22.72 0.72 0.00	21.70 0.65 0.00	21.13 0.70 0.00	21.77 0.72 0.00	22.86 0.84 0.00	23.27 0.70 0.00	23.97 0.97 0.00	23.87 1.11 0.00	24.33 1.33 0.00	23.91 1.29 0.00	23.63 1.25 0.00	22.31 1.28 0.00	21.41 1.21 0.00	20.89 1.22 0.00	22.02 1.54 0.00	25.07 1.79 0.00	30.56 2.29 0.00	39.19 3.40 0.00	33.68 2.67 0.00	31.18 2.18 0.00	28.37 1.74 -1.83	24.28 1.37 0.00	22.65 0.91 0.00
STURGEON_POOL_HYD 23609	23.57 0.35 0.00	22.29 0.29 0.00	21.26 0.21 0.00	20.66 0.22 0.00	21.25 0.19 0.00	22.29 0.26 0.00	22.89 0.32 0.00	23.49 0.48 0.00	23.30 0.55 0.00	23.57 0.57 0.00	23.26 0.63 0.00	23.05 0.67 0.00	21.66 0.63 0.00	20.80 0.61 0.00	20.32 0.65 0.00	21.20 0.72 0.00	24.16 0.88 0.00	29.60 1.33 0.00	37.68 1.90 0.00	32.51 1.49 0.00	30.02 1.02 0.00	25.60 0.79 0.00	23.57 0.66 0.00	22.09 0.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.63 0.42 0.00	22.35 0.35 0.00	21.32 0.27 0.00	20.72 0.29 0.00	21.31 0.25 0.00	22.35 0.33 0.00	22.95 0.38 0.00	23.56 0.55 0.00	23.37 0.61 0.00	23.67 0.67 0.00	23.35 0.72 0.00	23.14 0.76 0.00	21.75 0.72 0.00	20.89 0.69 0.00	20.36 0.69 0.00	21.24 0.76 0.00	24.18 0.91 0.00	29.57 1.30 0.00	37.65 1.86 0.00	32.47 1.46 0.00	30.02 1.02 0.00	25.60 0.79 0.00	23.59 0.69 0.00	22.13 0.39 0.00
SWANROAD_115KV_TB1 355699	21.99 -1.23 0.00	20.92 -1.08 0.00	20.27 -0.78 0.00	19.62 -0.82 0.00	20.36 -0.69 0.00	21.03 -0.99 0.00	21.35 -1.22 0.00	20.71 -2.30 0.00	20.48 -2.28 0.00	20.84 -2.16 0.00	20.52 -2.10 0.00	20.08 -2.31 0.00	19.07 -1.96 0.00	18.20 -2.00 0.00	17.74 -1.93 0.00	18.53 -1.95 0.00	20.79 -2.49 0.00	24.96 -3.31 0.00	31.85 -3.94 0.00	27.29 -3.72 0.00	25.00 -4.00 0.00	21.75 -3.05 0.00	20.18 -2.73 0.00	19.78 -1.96 0.00
SYNERGY___BIOGAS 323694	22.80 -0.42 0.00	21.71 -0.29 0.00	21.03 -0.02 0.00	20.52 0.08 0.00	21.04 -0.02 0.00	21.76 -0.26 0.00	22.21 -0.36 0.00	21.67 -1.34 0.00	21.35 -1.41 0.00	21.64 -1.36 0.00	21.24 -1.38 0.00	20.99 -1.39 0.00	19.77 -1.26 0.00	18.95 -1.25 0.00	18.41 -1.26 0.00	19.13 -1.35 0.00	21.62 -1.65 0.00	26.12 -2.15 0.00	33.57 -2.22 0.00	29.12 -1.89 0.00	26.45 -2.55 0.00	22.89 -1.91 0.00	21.19 -1.72 0.00	20.67 -1.06 0.00
SYRACUSE___ENERGY_ST1 323597	23.01 -0.21 0.00	21.80 -0.20 0.00	20.88 -0.17 0.00	20.25 -0.18 0.00	20.91 -0.15 0.00	21.83 -0.20 0.00	22.37 -0.20 0.00	22.69 -0.32 0.00	22.42 -0.34 0.00	22.61 -0.39 0.00	22.19 -0.43 0.00	21.91 -0.47 0.00	20.59 -0.44 0.00	19.77 -0.42 0.00	19.26 -0.41 0.00	20.05 -0.43 0.00	22.72 -0.56 0.00	27.70 -0.57 0.00	35.47 -0.32 0.00	30.58 -0.43 0.00	28.45 -0.55 0.00	24.41 -0.40 0.00	22.54 -0.37 0.00	21.61 -0.13 0.00

SYRACUSE___ENERGY_ST2 323598	23.01 -0.21 0.00	21.80 -0.20 0.00	20.88 -0.17 0.00	20.25 -0.18 0.00	20.91 -0.15 0.00	21.83 -0.20 0.00	22.37 -0.20 0.00	22.69 -0.32 0.00	22.42 -0.34 0.00	22.61 -0.39 0.00	22.19 -0.43 0.00	21.91 -0.47 0.00	20.59 -0.44 0.00	19.77 -0.42 0.00	19.26 -0.41 0.00	20.05 -0.43 0.00	22.72 -0.56 0.00	27.70 -0.57 0.00	35.47 -0.32 0.00	30.58 -0.43 0.00	28.45 -0.55 0.00	24.41 -0.40 0.00	22.54 -0.37 0.00	21.61 -0.13 0.00
SYRACUSE___POWER 24017	22.94 -0.28 0.00	21.74 -0.26 0.00	20.84 -0.21 0.00	20.21 -0.22 0.00	20.85 -0.21 0.00	21.76 -0.26 0.00	22.30 -0.27 0.00	22.62 -0.39 0.00	22.35 -0.41 0.00	22.54 -0.46 0.00	22.15 -0.48 0.00	21.84 -0.54 0.00	20.55 -0.48 0.00	19.73 -0.46 0.00	19.24 -0.43 0.00	20.01 -0.47 0.00	22.69 -0.58 0.00	27.67 -0.59 0.00	35.43 -0.36 0.00	30.55 -0.47 0.00	28.42 -0.58 0.00	24.36 -0.45 0.00	22.52 -0.39 0.00	21.56 -0.17 0.00
TALLMAN__138KV_BK151 55660	23.70 0.49 0.00	22.42 0.42 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.02 0.45 0.00	23.67 0.67 0.00	23.51 0.75 0.00	23.80 0.80 0.00	23.51 0.88 0.00	23.30 0.92 0.00	21.91 0.88 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.40 0.92 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.94 2.15 0.00	32.69 1.67 0.00	30.19 1.19 0.00	25.75 0.94 0.00	23.73 0.82 0.00	22.22 0.48 0.00
TEALLAVE_115KV_TB7 355573	22.85 -0.37 0.00	21.65 -0.35 0.00	20.75 -0.29 0.00	20.13 -0.31 0.00	20.76 -0.29 0.00	21.67 -0.35 0.00	22.21 -0.36 0.00	22.50 -0.51 0.00	22.26 -0.50 0.00	22.42 -0.57 0.00	22.04 -0.59 0.00	21.75 -0.63 0.00	20.46 -0.57 0.00	19.63 -0.57 0.00	19.14 -0.53 0.00	19.91 -0.57 0.00	22.58 -0.70 0.00	27.53 -0.73 0.00	35.22 -0.57 0.00	30.40 -0.62 0.00	28.25 -0.75 0.00	24.23 -0.57 0.00	22.40 -0.50 0.00	21.48 -0.26 0.00
TELGRAPH_34_KV_EAST 80808	22.52 -0.70 0.00	21.43 -0.57 0.00	20.71 -0.34 0.00	20.05 -0.39 0.00	20.80 -0.25 0.00	21.52 -0.51 0.00	21.87 -0.70 0.00	21.30 -1.70 0.00	21.05 -1.71 0.00	21.39 -1.61 0.00	21.09 -1.54 0.00	20.61 -1.77 0.00	19.54 -1.49 0.00	18.66 -1.54 0.00	18.18 -1.50 0.00	19.00 -1.47 0.00	21.37 -1.91 0.00	25.75 -2.52 0.00	32.96 -2.83 0.00	28.19 -2.82 0.00	25.84 -3.16 0.00	22.45 -2.36 0.00	20.77 -2.13 0.00	20.28 -1.46 0.00
TEMPLE___115KV_TB 2 55572	22.87 -0.35 0.00	21.67 -0.33 0.00	20.77 -0.27 0.00	20.15 -0.29 0.00	20.78 -0.27 0.00	21.69 -0.33 0.00	22.23 -0.34 0.00	22.52 -0.48 0.00	22.26 -0.50 0.00	22.45 -0.55 0.00	22.06 -0.57 0.00	21.75 -0.63 0.00	20.46 -0.57 0.00	19.65 -0.55 0.00	19.16 -0.51 0.00	19.93 -0.55 0.00	22.60 -0.68 0.00	27.56 -0.71 0.00	35.25 -0.54 0.00	30.40 -0.62 0.00	28.28 -0.73 0.00	24.26 -0.55 0.00	22.42 -0.48 0.00	21.50 -0.24 0.00
TIANA____69_KV_BK 1 55817	24.24 1.02 0.00	22.88 0.88 0.00	21.80 0.76 0.00	21.27 0.84 0.00	21.73 0.67 0.00	22.93 0.90 0.00	23.29 0.72 0.00	24.00 0.99 0.00	23.96 1.21 0.00	24.65 1.66 0.00	24.30 1.67 0.00	24.04 1.66 0.00	22.63 1.60 0.00	21.71 1.51 0.00	21.09 1.42 0.00	22.10 1.62 0.00	25.21 1.93 0.00	30.75 2.49 0.00	39.44 3.65 0.00	33.96 2.95 0.00	31.21 2.20 0.00	28.47 1.84 -1.83	24.39 1.49 0.00	22.74 1.00 0.00
TILDEN___115KV_TB1 80814	22.94 -0.28 0.00	21.74 -0.26 0.00	20.84 -0.21 0.00	20.21 -0.22 0.00	20.85 -0.21 0.00	21.76 -0.26 0.00	22.30 -0.27 0.00	22.62 -0.39 0.00	22.35 -0.41 0.00	22.54 -0.46 0.00	22.15 -0.48 0.00	21.84 -0.54 0.00	20.55 -0.48 0.00	19.73 -0.46 0.00	19.24 -0.43 0.00	20.01 -0.47 0.00	22.69 -0.58 0.00	27.67 -0.59 0.00	35.43 -0.36 0.00	30.55 -0.47 0.00	28.42 -0.58 0.00	24.36 -0.45 0.00	22.52 -0.39 0.00	21.56 -0.17 0.00
TRIGEN___CC 323695	24.03 0.81 0.00	22.68 0.68 0.00	21.59 0.55 0.00	21.03 0.59 0.00	21.56 0.51 0.00	22.71 0.68 0.00	23.23 0.65 0.00	23.90 0.90 0.00	23.78 1.02 0.00	24.19 1.20 0.00	23.89 1.27 0.00	23.66 1.28 0.00	22.25 1.22 0.00	21.37 1.17 0.00	20.83 1.16 0.00	21.79 1.31 0.00	24.84 1.56 0.00	30.33 2.06 0.00	38.65 2.86 0.00	33.34 2.33 0.00	30.74 1.74 0.00	28.34 1.44 -2.10	24.10 1.19 0.00	22.50 0.76 0.00
TRINITY__115KV__ 4 BK 55933	23.70 0.49 0.00	22.48 0.48 0.00	21.49 0.44 0.00	20.89 0.45 0.00	21.48 0.42 0.00	22.49 0.46 0.00	23.07 0.50 0.00	23.58 0.58 0.00	23.35 0.59 0.00	23.67 0.67 0.00	23.30 0.68 0.00	23.10 0.72 0.00	21.68 0.65 0.00	20.84 0.65 0.00	20.20 0.53 0.00	21.03 0.55 0.00	23.93 0.65 0.00	29.12 0.85 0.00	37.00 1.22 0.00	31.95 0.93 0.00	29.64 0.64 0.00	25.35 0.55 0.00	23.36 0.46 0.00	22.06 0.33 0.00
UNION___PROCESSING_DRP 323587	22.61 -0.60 0.00	21.47 -0.53 0.00	20.69 -0.36 0.00	20.05 -0.39 0.00	20.76 -0.29 0.00	21.54 -0.48 0.00	22.01 -0.56 0.00	21.86 -1.15 0.00	21.57 -1.18 0.00	21.87 -1.13 0.00	21.54 -1.09 0.00	21.13 -1.25 0.00	19.96 -1.07 0.00	19.11 -1.09 0.00	18.61 -1.06 0.00	19.41 -1.06 0.00	21.93 -1.35 0.00	26.54 -1.72 0.00	34.00 -1.79 0.00	29.19 -1.83 0.00	26.91 -2.09 0.00	23.27 -1.54 0.00	21.51 -1.40 0.00	20.78 -0.96 0.00
UPPER HUDSON___HYD 24058	23.82 0.60 0.00	22.57 0.57 0.00	21.51 0.46 0.00	20.87 0.43 0.00	21.54 0.48 0.00	22.58 0.55 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.44 0.68 0.00	23.76 0.76 0.00	23.33 0.70 0.00	23.12 0.74 0.00	21.60 0.57 0.00	20.68 0.48 0.00	20.18 0.51 0.00	21.07 0.59 0.00	24.11 0.84 0.00	29.45 1.19 0.00	37.54 1.75 0.00	32.38 1.36 0.00	30.02 1.01 0.00	25.57 0.77 0.00	23.50 0.59 0.00	22.15 0.41 0.00
UPPER RAQUET___HYD 24056	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.91 0.47 0.00	21.58 0.53 0.00	22.58 0.55 0.00	23.07 0.50 0.00	23.54 0.53 0.00	23.19 0.43 0.00	23.43 0.44 0.00	23.03 0.41 0.00	22.76 0.38 0.00	21.35 0.32 0.00	20.50 0.30 0.00	19.93 0.26 0.00	20.68 0.20 0.00	23.35 0.07 0.00	28.04 -0.23 0.00	35.21 -0.57 0.00	30.65 -0.37 0.00	29.38 0.38 0.00	25.15 0.35 0.00	23.34 0.43 0.00	22.04 0.30 0.00
VALLEY44_115KV_TB2 355964	23.52 0.30 0.00	22.42 0.42 0.00	21.61 0.57 0.00	20.95 0.51 0.00	21.75 0.69 0.00	22.46 0.44 0.00	22.89 0.32 0.00	22.41 -0.60 0.00	22.19 -0.57 0.00	22.56 -0.44 0.00	22.22 -0.41 0.00	21.80 -0.58 0.00	20.59 -0.44 0.00	19.69 -0.50 0.00	19.14 -0.53 0.00	19.97 -0.51 0.00	22.44 -0.84 0.00	27.11 -1.16 0.00	34.71 -1.07 0.00	29.75 -1.27 0.00	27.15 -1.86 0.00	23.61 -1.19 0.00	21.83 -1.08 0.00	21.28 -0.46 0.00
VALLEY___115KV_TB 1-4 80826	23.52 0.30 0.00	22.29 0.29 0.00	21.32 0.27 0.00	20.70 0.27 0.00	21.35 0.29 0.00	22.35 0.33 0.00	22.91 0.34 0.00	23.40 0.39 0.00	23.15 0.39 0.00	23.41 0.41 0.00	23.05 0.43 0.00	22.81 0.43 0.00	21.43 0.40 0.00	20.58 0.38 0.00	20.05 0.37 0.00	20.85 0.37 0.00	23.70 0.42 0.00	28.86 0.59 0.00	36.61 0.82 0.00	31.61 0.59 0.00	29.41 0.41 0.00	25.08 0.27 0.00	23.09 0.18 0.00	21.83 0.09 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.49 1.28 0.00	23.19 1.19 0.00	22.18 1.14 0.00	21.52 1.08 0.00	22.19 1.14 0.00	23.26 1.23 0.00	23.90 1.33 0.00	24.46 1.45 0.00	24.21 1.46 0.00	24.63 1.63 0.00	24.16 1.54 0.00	23.81 1.43 0.00	22.36 1.32 0.00	21.41 1.21 0.00	20.87 1.20 0.00	21.69 1.21 0.00	24.67 1.40 0.00	30.16 1.89 0.00	38.44 2.65 0.00	33.09 2.08 0.00	30.66 1.65 0.00	26.22 1.41 0.00	24.14 1.24 0.00	22.80 1.07 0.00
VISCHER___FERRY HYD 24020	23.59 0.37 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.74 0.31 0.00	21.35 0.29 0.00	22.40 0.37 0.00	22.95 0.38 0.00	23.49 0.48 0.00	23.28 0.52 0.00	23.53 0.53 0.00	23.17 0.54 0.00	22.94 0.56 0.00	21.53 0.50 0.00	20.66 0.46 0.00	20.14 0.47 0.00	21.05 0.57 0.00	24.00 0.72 0.00	29.28 1.02 0.00	37.15 1.36 0.00	32.10 1.09 0.00	29.79 0.78 0.00	25.40 0.59 0.00	23.39 0.48 0.00	22.07 0.33 0.00
V_A_10_SYNC_DSASP 323832	22.22 -1.00 0.00	21.14 -0.86 0.00	20.48 -0.57 0.00	19.97 -0.47 0.00	20.49 -0.57 0.00	21.21 -0.81 0.00	21.64 -0.93 0.00	21.24 -1.77 0.00	20.98 -1.78 0.00	21.27 -1.73 0.00	20.88 -1.74 0.00	20.70 -1.68 0.00	19.47 -1.56 0.00	18.68 -1.52 0.00	18.18 -1.50 0.00	18.84 -1.64 0.00	21.25 -2.03 0.00	25.58 -2.69 0.00	32.64 -3.15 0.00	28.41 -2.61 0.00	25.87 -3.13 0.00	22.40 -2.41 0.00	20.78 -2.13 0.00	20.28 -1.46 0.00
V_CMM_10_SYNC_DSASP 323787	23.50 0.28 0.00	22.24 0.24 0.00	21.28 0.23 0.00	20.68 0.25 0.00	21.33 0.27 0.00	22.29 0.27 0.00	22.80 0.23 0.00	23.26 0.25 0.00	22.94 0.18 0.00	23.21 0.21 0.00	22.83 0.20 0.00	22.56 0.18 0.00	21.20 0.17 0.00	20.36 0.16 0.00	19.81 0.14 0.00	20.62 0.14 0.00	23.46 0.19 0.00	28.21 -0.06 0.00	35.40 -0.39 0.00	30.80 -0.22 0.00	29.18 0.18 0.00	24.95 0.15 0.00	23.09 0.18 0.00	21.85 0.11 0.00
V_CMP_10_SYNC_DSASP 323788	24.42 1.21 0.00	23.12 1.12 0.00	22.12 1.07 0.00	21.52 1.08 0.00	22.19 1.14 0.00	23.21 1.19 0.00	23.41 0.84 0.00	23.86 0.85 0.00	23.49 0.73 0.00	23.76 0.76 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.68 0.65 0.00	20.80 0.61 0.00	20.22 0.55 0.00	21.09 0.61 0.00	24.02 0.74 0.00	29.00 0.73 0.00	36.18 0.39 0.00	31.60 0.59 0.00	29.90 0.90 0.00	25.52 0.72 0.00	23.84 0.94 0.00	22.54 0.80 0.00
V_D_10_SYNC_DSASP 323841	23.77 0.56 0.00	22.51 0.51 0.00	21.53 0.48 0.00	20.93 0.49 0.00	21.58 0.53 0.00	22.55 0.53 0.00	23.07 0.50 0.00	23.51 0.51 0.00	23.19 0.43 0.00	23.43 0.44 0.00	23.05 0.43 0.00	22.81 0.42 0.00	21.41 0.38 0.00	20.56 0.36 0.00	19.99 0.31 0.00	20.83 0.35 0.00	23.65 0.37 0.00	28.38 0.11 0.00	35.61 -0.18 0.00	30.99 -0.03 0.00	29.41 0.41 0.00	25.15 0.35 0.00	23.34 0.43 0.00	22.09 0.35 0.00
V_E_10_SYNC_DSASP 323830	25.49 2.28 0.00	24.13 2.13 0.00	23.13 2.08 0.00	22.44 2.00 0.00	23.12 2.06 0.00	24.18 2.16 0.00	24.90 2.33 0.00	25.26 2.26 0.00	24.76 2.00 0.00	24.95 1.95 0.00	24.32 1.70 0.00	23.95 1.57 0.00	22.40 1.37 0.00	21.49 1.29 0.00	20.93 1.26 0.00	21.75 1.27 0.00	24.84 1.56 0.00	30.67 2.40 0.00	39.44 3.65 0.00	33.99 2.98 0.00	31.41 2.41 0.00	26.79 1.98 0.00	24.62 1.72 0.00	23.37 1.63 0.00
V_F_30_NSYNC___DSASP 323816	23.91 0.70 0.00	22.66 0.66 0.00	21.61 0.57 0.00	20.99 0.55 0.00	21.65 0.59 0.00	22.68 0.66 0.00	23.27 0.70 0.00	23.79 0.78 0.00	23.53 0.77 0.00	23.80 0.80 0.00	23.39 0.77 0.00	23.19 0.80 0.00	21.70 0.67 0.00	20.80 0.61 0.00	20.28 0.61 0.00	21.20 0.72 0.00	24.21 0.93 0.00	29.54 1.27 0.00	37.58 1.79 0.00	32.44 1.43 0.00	30.08 1.07 0.00	25.65 0.84 0.00	23.62 0.71 0.00	22.28 0.54 0.00
V_F_30_SYNC_DSASP 323786	23.84 0.63 0.00	22.62 0.62 0.00	21.61 0.57 0.00	20.99 0.55 0.00	21.60 0.55 0.00	22.62 0.59 0.00	23.20 0.63 0.00	23.72 0.71 0.00	23.46 0.71 0.00	23.80 0.80 0.00	23.44 0.81 0.00	23.23 0.85 0.00	21.81 0.78 0.00	20.95 0.75 0.00	20.30 0.63 0.00	21.13 0.66 0.00	24.04 0.77 0.00	29.26 0.99 0.00	37.22 1.43 0.00	32.10 1.09 0.00	29.79 0.78 0.00	25.45 0.64 0.00	23.48 0.57 0.00	22.15 0.41 0.00
V_XM_10_SYNC_DSASP 323789	24.42 1.21 0.00	23.12 1.12 0.00	22.12 1.07 0.00	21.52 1.08 0.00	22.19 1.14 0.00	23.21 1.19 0.00	23.41 0.84 0.00	23.86 0.85 0.00	23.49 0.73 0.00	23.76 0.76 0.00	23.35 0.72 0.00	23.10 0.72 0.00	21.68 0.65 0.00	20.80 0.61 0.00	20.22 0.55 0.00	21.09 0.61 0.00	24.02 0.74 0.00	29.00 0.73 0.00	36.18 0.39 0.00	31.60 0.59 0.00	29.90 0.90 0.00	25.52 0.72 0.00	23.84 0.94 0.00	22.54 0.80 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.77 0.56 0.00	22.48 0.48 0.00	21.43 0.38 0.00	20.82 0.39 0.00	21.42 0.36 0.00	22.46 0.44 0.00	23.09 0.52 0.00	23.72 0.71 0.00	23.55 0.80 0.00	23.85 0.85 0.00	23.55 0.93 0.00	23.34 0.96 0.00	21.96 0.93 0.00	21.07 0.87 0.00	20.54 0.87 0.00	21.44 0.96 0.00	24.42 1.14 0.00	29.85 1.58 0.00	38.04 2.25 0.00	32.78 1.77 0.00	30.28 1.28 0.00	25.82 1.02 0.00	23.77 0.87 0.00	22.26 0.52 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.75 0.53 0.00	22.44 0.44 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.44 0.42 0.00	23.07 0.50 0.00	23.74 0.74 0.00	23.60 0.84 0.00	23.92 0.92 0.00	23.62 1.00 0.00	23.43 1.05 0.00	22.06 1.03 0.00	21.17 0.97 0.00	20.66 0.98 0.00	21.54 1.06 0.00	24.51 1.23 0.00	29.96 1.70 0.00	38.11 2.33 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.84 1.04 0.00	23.80 0.89 0.00	22.24 0.50 0.00
W50THST__13_KV_LOAD 356117	23.84 0.63 0.00	22.55 0.55 0.00	21.49 0.44 0.00	20.89 0.45 0.00	21.46 0.40 0.00	22.53 0.51 0.00	23.16 0.59 0.00	23.86 0.85 0.00	23.71 0.96 0.00	24.03 1.03 0.00	23.71 1.09 0.00	23.54 1.16 0.00	22.17 1.14 0.00	21.27 1.07 0.00	20.75 1.08 0.00	21.65 1.17 0.00	24.63 1.35 0.00	30.10 1.84 0.00	38.29 2.51 0.00	33.06 2.05 0.00	30.51 1.51 0.00	25.97 1.17 0.00	23.89 0.98 0.00	22.35 0.61 0.00
WADING RIVER_IC_1 23522	24.03 0.81 0.00	22.53 0.53 0.00	21.55 0.50 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.66 0.64 0.00	23.05 0.47 0.00	23.74 0.74 0.00	23.71 0.96 0.00	24.26 1.26 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.25 1.22 0.00	21.35 1.15 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.86 1.58 0.00	30.30 2.04 0.00	38.90 3.11 0.00	33.47 2.45 0.00	30.98 1.97 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.50 0.76 0.00
WADING RIVER_IC_2 23547	24.03 0.81 0.00	22.53 0.53 0.00	21.55 0.50 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.66 0.64 0.00	23.05 0.47 0.00	23.74 0.74 0.00	23.71 0.96 0.00	24.26 1.26 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.25 1.22 0.00	21.35 1.15 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.86 1.58 0.00	30.30 2.04 0.00	38.90 3.11 0.00	33.47 2.45 0.00	30.98 1.97 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.50 0.76 0.00

WADING RIVER_IC_3 23601	24.03 0.81 0.00	22.53 0.53 0.00	21.55 0.50 0.00	21.01 0.57 0.00	21.65 0.59 0.00	22.66 0.64 0.00	23.05 0.47 0.00	23.74 0.74 0.00	23.71 0.96 0.00	24.26 1.26 0.00	23.82 1.20 0.00	23.57 1.19 0.00	22.25 1.22 0.00	21.35 1.15 0.00	20.79 1.12 0.00	21.87 1.39 0.00	24.86 1.58 0.00	30.30 2.04 0.00	38.90 3.11 0.00	33.47 2.45 0.00	30.98 1.97 0.00	28.17 1.54 -1.83	24.10 1.19 0.00	22.50 0.76 0.00
WALDENNY_I2_KV_BK2 80841	22.82 -0.39 0.00	21.76 -0.24 0.00	21.03 -0.02 0.00	20.35 -0.08 0.00	21.14 0.08 0.00	21.83 -0.20 0.00	22.19 -0.38 0.00	21.54 -1.47 0.00	21.32 -1.43 0.00	21.71 -1.29 0.00	21.38 -1.24 0.00	20.93 -1.45 0.00	19.85 -1.18 0.00	18.95 -1.25 0.00	18.47 -1.20 0.00	19.29 -1.19 0.00	21.67 -1.61 0.00	26.06 -2.20 0.00	33.28 -2.51 0.00	28.47 -2.54 0.00	26.07 -2.93 0.00	22.67 -2.13 0.00	20.96 -1.95 0.00	20.52 -1.22 0.00
WALDEN___HYDRO 24148	23.77 0.56 0.00	22.48 0.48 0.00	21.45 0.40 0.00	20.82 0.39 0.00	21.44 0.38 0.00	22.49 0.46 0.00	23.09 0.52 0.00	23.65 0.64 0.00	23.44 0.68 0.00	23.71 0.71 0.00	23.37 0.75 0.00	23.16 0.78 0.00	21.77 0.74 0.00	20.89 0.69 0.00	20.38 0.71 0.00	21.26 0.78 0.00	24.25 0.98 0.00	29.68 1.41 0.00	37.90 2.11 0.00	32.69 1.67 0.00	30.19 1.19 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.24 0.50 0.00
WARRENSBURG____ 23737	23.82 0.60 0.00	22.57 0.57 0.00	21.51 0.46 0.00	20.87 0.43 0.00	21.54 0.48 0.00	22.58 0.55 0.00	23.18 0.61 0.00	23.74 0.74 0.00	23.44 0.68 0.00	23.76 0.76 0.00	23.33 0.70 0.00	23.12 0.74 0.00	21.60 0.57 0.00	20.68 0.48 0.00	20.18 0.51 0.00	21.07 0.59 0.00	24.11 0.84 0.00	29.45 1.19 0.00	37.54 1.75 0.00	32.38 1.36 0.00	30.02 1.01 0.00	25.57 0.77 0.00	23.50 0.59 0.00	22.15 0.41 0.00
WATERSIDE___6 8 9 23538	23.70 0.49 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.31 0.25 0.00	22.33 0.31 0.00	22.95 0.38 0.00	23.63 0.62 0.00	23.49 0.73 0.00	23.80 0.80 0.00	23.51 0.88 0.00	23.37 0.98 0.00	21.98 0.95 0.00	21.11 0.91 0.00	20.60 0.92 0.00	21.46 0.98 0.00	24.42 1.14 0.00	29.85 1.58 0.00	38.01 2.22 0.00	32.82 1.80 0.00	30.25 1.25 0.00	25.75 0.94 0.00	23.73 0.82 0.00	22.17 0.43 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.45 0.23 0.00	22.22 0.22 0.00	21.24 0.19 0.00	20.64 0.20 0.00	21.27 0.21 0.00	22.24 0.22 0.00	22.82 0.25 0.00	23.28 0.28 0.00	23.03 0.27 0.00	23.30 0.30 0.00	22.92 0.29 0.00	22.67 0.29 0.00	21.30 0.27 0.00	20.46 0.26 0.00	19.93 0.26 0.00	20.75 0.27 0.00	23.58 0.30 0.00	28.72 0.45 0.00	36.47 0.68 0.00	31.51 0.50 0.00	29.35 0.35 0.00	25.08 0.27 0.00	23.11 0.21 0.00	21.87 0.13 0.00
WATSON___69_KV_BK 1 55734	24.33 1.11 0.00	22.95 0.95 0.00	21.87 0.82 0.00	21.32 0.88 0.00	21.79 0.74 0.00	22.99 0.97 0.00	23.41 0.84 0.00	24.09 1.08 0.00	24.01 1.25 0.00	24.56 1.56 0.00	24.23 1.61 0.00	23.95 1.57 0.00	22.54 1.51 0.00	21.63 1.43 0.00	21.07 1.40 0.00	22.10 1.62 0.00	25.23 1.96 0.00	30.78 2.52 0.00	39.40 3.61 0.00	33.93 2.92 0.00	31.24 2.23 0.00	28.56 1.91 -1.85	24.46 1.56 0.00	22.80 1.07 0.00
WDELAWARE___HYD 323627	23.54 0.32 0.00	22.22 0.22 0.00	21.19 0.15 0.00	20.56 0.12 0.00	21.22 0.17 0.00	22.27 0.24 0.00	22.86 0.29 0.00	23.40 0.39 0.00	23.17 0.41 0.00	23.30 0.30 0.00	22.92 0.29 0.00	22.65 0.27 0.00	21.32 0.29 0.00	20.48 0.28 0.00	19.99 0.31 0.00	20.93 0.45 0.00	23.86 0.58 0.00	29.31 1.05 0.00	37.44 1.65 0.00	32.32 1.30 0.00	29.90 0.90 0.00	25.45 0.64 0.00	23.41 0.50 0.00	21.93 0.20 0.00
WEST BABYLON___IC 23714	24.31 1.09 0.00	22.92 0.92 0.00	21.85 0.80 0.00	21.29 0.86 0.00	21.77 0.72 0.00	22.97 0.95 0.00	23.41 0.84 0.00	24.09 1.08 0.00	23.99 1.23 0.00	24.49 1.49 0.00	24.16 1.54 0.00	23.90 1.52 0.00	22.50 1.47 0.00	21.59 1.39 0.00	21.05 1.38 0.00	22.06 1.58 0.00	25.18 1.91 0.00	30.75 2.49 0.00	39.30 3.51 0.00	33.87 2.85 0.00	31.18 2.18 0.00	28.55 1.86 -1.88	24.44 1.53 0.00	22.78 1.04 0.00
WEST CANADA___HYD 24049	23.26 0.05 0.00	22.04 0.04 0.00	21.07 0.02 0.00	20.46 0.02 0.00	21.08 0.02 0.00	22.07 0.04 0.00	22.62 0.05 0.00	23.08 0.07 0.00	22.85 0.09 0.00	23.09 0.09 0.00	22.72 0.09 0.00	22.47 0.09 0.00	21.12 0.08 0.00	20.28 0.08 0.00	19.75 0.08 0.00	20.58 0.10 0.00	23.39 0.12 0.00	28.49 0.23 0.00	36.11 0.32 0.00	31.26 0.25 0.00	29.15 0.15 0.00	24.90 0.10 0.00	22.97 0.07 0.00	21.78 0.04 0.00
WESTERN_NY_WIND 24143	22.78 -0.44 0.00	21.65 -0.35 0.00	20.92 -0.13 0.00	20.25 -0.18 0.00	21.02 -0.04 0.00	21.74 -0.29 0.00	22.14 -0.43 0.00	21.60 -1.40 0.00	21.30 -1.46 0.00	21.64 -1.36 0.00	21.31 -1.31 0.00	20.81 -1.57 0.00	19.75 -1.28 0.00	18.85 -1.35 0.00	18.35 -1.32 0.00	19.19 -1.29 0.00	21.62 -1.65 0.00	26.15 -2.12 0.00	33.57 -2.22 0.00	28.72 -2.30 0.00	26.33 -2.67 0.00	22.84 -1.96 0.00	21.12 -1.79 0.00	20.56 -1.17 0.00
WESTOVER___LESR 323668	23.52 0.30 0.00	22.31 0.31 0.00	21.38 0.34 0.00	20.74 0.31 0.00	21.42 0.36 0.00	22.33 0.31 0.00	22.89 0.32 0.00	23.15 0.14 0.00	22.87 0.11 0.00	23.11 0.11 0.00	22.71 0.09 0.00	22.43 0.04 0.00	21.07 0.04 0.00	20.22 0.02 0.00	19.69 0.02 0.00	20.50 0.02 0.00	23.25 -0.02 0.00	28.35 0.08 0.00	36.22 0.43 0.00	31.23 0.22 0.00	28.89 -0.12 0.00	24.80 0.00 0.00	22.88 -0.02 0.00	21.85 0.11 0.00
WETHRSFD_WT_PWR 323626	22.66 -0.56 0.00	21.63 -0.37 0.00	20.96 -0.08 0.00	20.46 0.02 0.00	20.97 -0.08 0.00	21.67 -0.35 0.00	22.10 -0.48 0.00	21.44 -1.57 0.00	21.19 -1.57 0.00	21.50 -1.49 0.00	21.08 -1.54 0.00	20.90 -1.48 0.00	19.68 -1.35 0.00	18.86 -1.33 0.00	18.35 -1.32 0.00	19.07 -1.41 0.00	21.46 -1.82 0.00	25.78 -2.49 0.00	32.92 -2.86 0.00	28.60 -2.42 0.00	25.87 -3.13 0.00	22.40 -2.41 0.00	20.73 -2.18 0.00	20.35 -1.39 0.00
WHAVSTOR_138KV_BK127 55557	23.68 0.46 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.49 0.73 0.00	23.80 0.80 0.00	23.48 0.86 0.00	23.30 0.92 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.38 0.90 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.90 2.11 0.00	32.69 1.67 0.00	30.16 1.16 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.20 0.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.68 0.46 0.00	22.40 0.40 0.00	21.36 0.32 0.00	20.76 0.33 0.00	21.35 0.29 0.00	22.40 0.37 0.00	23.00 0.43 0.00	23.65 0.64 0.00	23.49 0.73 0.00	23.80 0.80 0.00	23.48 0.86 0.00	23.30 0.92 0.00	21.89 0.86 0.00	21.03 0.83 0.00	20.50 0.83 0.00	21.38 0.90 0.00	24.35 1.07 0.00	29.77 1.50 0.00	37.90 2.11 0.00	32.69 1.67 0.00	30.16 1.16 0.00	25.75 0.94 0.00	23.71 0.80 0.00	22.20 0.46 0.00

WHITEHAL_115KV_TB1 80871	24.12 0.91 0.00	22.84 0.84 0.00	21.74 0.69 0.00	21.09 0.65 0.00	21.79 0.74 0.00	22.84 0.81 0.00	23.50 0.93 0.00	24.07 1.06 0.00	23.71 0.96 0.00	24.10 1.10 0.00	23.62 1.00 0.00	23.43 1.05 0.00	21.87 0.84 0.00	20.95 0.75 0.00	20.40 0.73 0.00	21.24 0.76 0.00	24.37 1.09 0.00	29.74 1.47 0.00	38.08 2.29 0.00	32.78 1.77 0.00	30.34 1.33 0.00	25.84 1.04 0.00	23.75 0.85 0.00	22.35 0.61 0.00
WHITEPLN_13_KV_LOAD 356215	23.91 0.70 0.00	22.62 0.62 0.00	21.55 0.51 0.00	20.95 0.51 0.00	21.54 0.48 0.00	22.64 0.62 0.00	23.27 0.70 0.00	23.97 0.97 0.00	23.81 1.05 0.00	24.13 1.13 0.00	23.85 1.22 0.00	23.63 1.25 0.00	22.21 1.18 0.00	21.31 1.11 0.00	20.77 1.10 0.00	21.69 1.21 0.00	24.72 1.44 0.00	30.22 1.95 0.00	38.51 2.72 0.00	33.22 2.20 0.00	30.60 1.60 0.00	26.07 1.26 0.00	24.00 1.10 0.00	22.46 0.72 0.00
WM_FLOYD_69_KV_BK2 356380	24.08 0.86 0.00	22.73 0.73 0.00	21.66 0.61 0.00	21.11 0.67 0.00	21.58 0.53 0.00	22.75 0.73 0.00	23.16 0.59 0.00	23.84 0.83 0.00	23.78 1.02 0.00	24.42 1.43 0.00	24.07 1.45 0.00	23.81 1.43 0.00	22.42 1.39 0.00	21.53 1.33 0.00	20.93 1.26 0.00	21.93 1.45 0.00	25.02 1.75 0.00	30.50 2.23 0.00	39.08 3.29 0.00	33.65 2.64 0.00	30.98 1.97 0.00	28.27 1.64 -1.83	24.21 1.31 0.00	22.59 0.85 0.00
WOODARD__115KV_TB2 355635	22.80 -0.42 0.00	21.60 -0.40 0.00	20.71 -0.34 0.00	20.09 -0.35 0.00	20.74 -0.32 0.00	21.65 -0.37 0.00	22.19 -0.38 0.00	22.48 -0.53 0.00	22.21 -0.55 0.00	22.40 -0.60 0.00	22.01 -0.61 0.00	21.71 -0.67 0.00	20.42 -0.61 0.00	19.61 -0.59 0.00	19.12 -0.55 0.00	19.89 -0.59 0.00	22.55 -0.72 0.00	27.50 -0.76 0.00	35.14 -0.64 0.00	30.33 -0.68 0.00	28.22 -0.78 0.00	24.21 -0.60 0.00	22.38 -0.53 0.00	21.46 -0.28 0.00
YORK__WARBASSE 23770	23.80 0.58 0.00	22.46 0.46 0.00	21.40 0.36 0.00	20.80 0.37 0.00	21.35 0.29 0.00	22.38 0.35 0.00	22.98 0.41 0.00	23.63 0.62 0.00	23.51 0.75 0.00	23.83 0.83 0.00	23.53 0.90 0.00	23.39 1.01 0.00	22.02 0.99 0.00	21.13 0.93 0.00	20.62 0.94 0.00	21.52 1.04 0.00	24.46 1.19 0.00	29.94 1.67 0.00	38.15 2.36 0.00	32.91 1.89 0.00	30.37 1.36 0.00	25.82 1.02 0.00	23.80 0.89 0.00	22.24 0.50 0.00